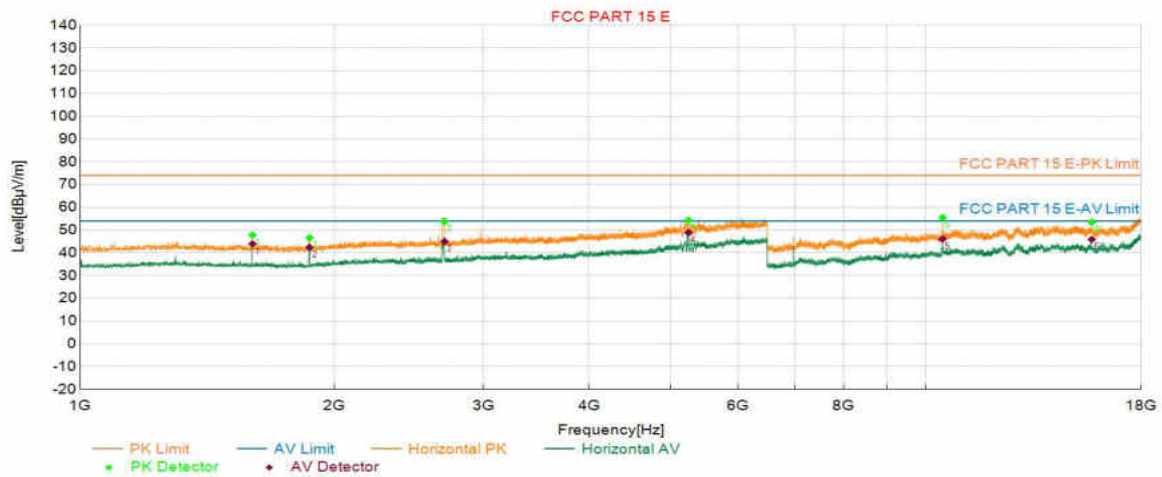


Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N20_5240	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-22 21:49:43

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	1599.56	4.38	47.80	74.00	26.20	150	222	Horizontal
2	1869.09	5.02	46.62	74.00	27.38	150	222	Horizontal
3	2699.12	9.03	53.80	74.00	20.20	150	264	Horizontal
4	5245.32	19.98	54.37	74.00	19.63	150	249	Horizontal
5	10478.25	7.59	55.47	74.00	18.53	150	271	Horizontal
6	15728.52	13.25	53.46	74.00	20.54	150	315	Horizontal

AV Final Data List

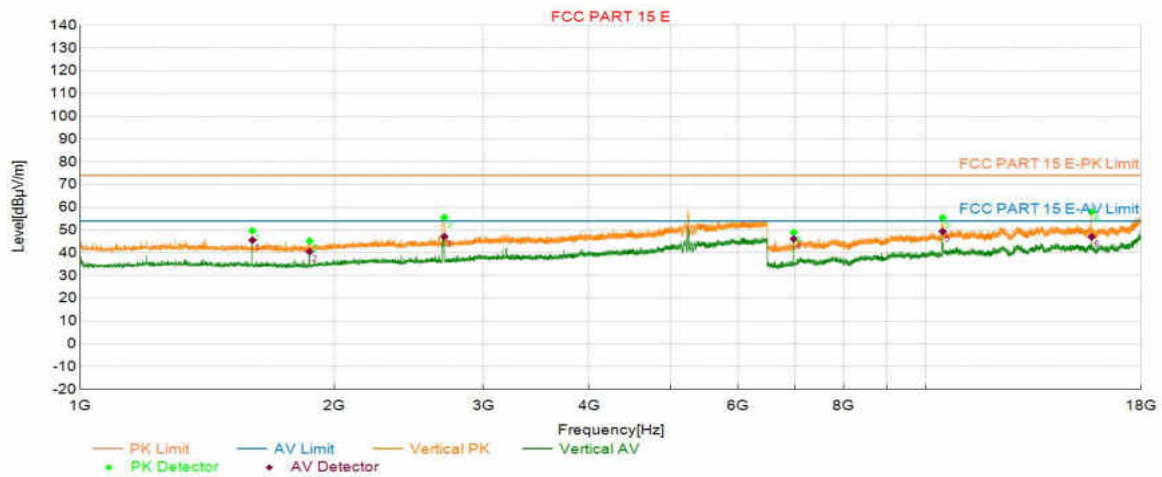
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.56	4.38	43.93	54.00	10.07	150	222	Horizontal
2	1869.09	5.02	42.39	54.00	11.61	150	222	Horizontal
3	2699.12	9.03	45.00	54.00	9.00	150	264	Horizontal
4	5245.32	19.98	48.97	54.00	5.03	150	249	Horizontal
5	10478.25	7.59	46.06	54.00	7.94	150	271	Horizontal
6	15728.52	13.25	45.93	54.00	8.07	150	315	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N20_5240	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-22 21:50:56

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	1599.56	4.38	49.76	74.00	24.24	150	280	Vertical
2	1869.09	5.02	45.22	74.00	28.78	150	198	Vertical
3	2697.47	9.02	55.58	74.00	18.42	150	235	Vertical
4	6986.50	-0.78	48.95	74.00	25.05	150	291	Vertical
5	10479.40	7.61	55.43	74.00	18.57	150	218	Vertical
6	15722.77	13.27	58.00	74.00	16.00	150	227	Vertical

AV Final Data List

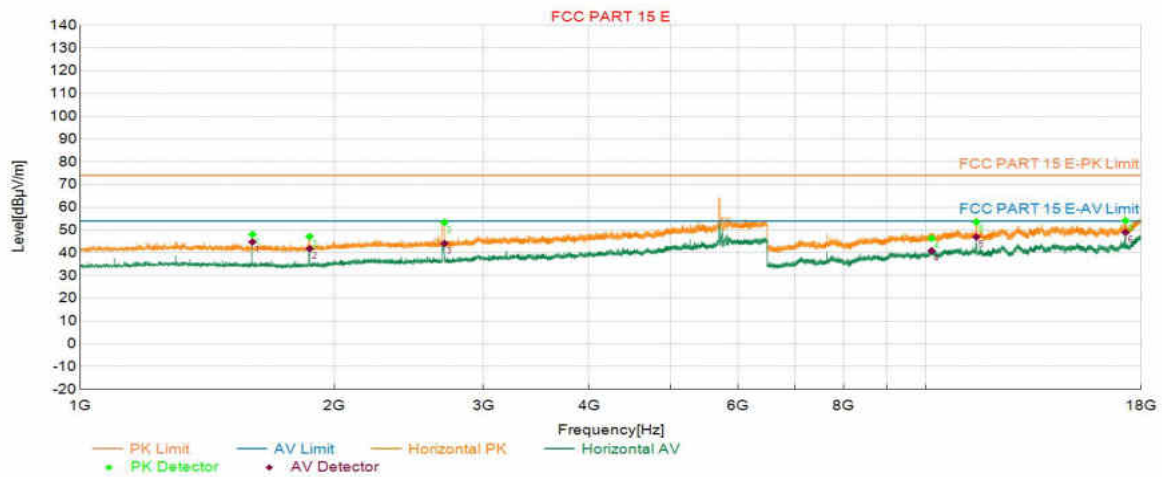
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.56	4.38	45.55	54.00	8.45	150	280	Vertical
2	1869.09	5.02	40.53	54.00	13.47	150	198	Vertical
3	2697.47	9.02	47.11	54.00	6.89	150	235	Vertical
4	6986.50	-0.78	46.12	54.00	7.88	150	291	Vertical
5	10479.40	7.61	49.40	54.00	4.60	150	218	Vertical
6	15722.77	13.27	47.02	54.00	6.98	150	227	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N20_5745	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-22 21:53:09

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	1599.56	4.39	48.14	74.00	25.86	150	225	Horizontal
2	1869.09	5.03	47.17	74.00	26.83	150	225	Horizontal
3	2698.02	8.90	53.36	74.00	20.64	150	265	Horizontal
4	10170.02	7.39	46.42	74.00	27.58	150	172	Horizontal
5	11486.90	8.42	53.55	74.00	20.45	150	262	Horizontal
6	17240.92	14.72	54.13	74.00	19.87	150	285	Horizontal

AV Final Data List

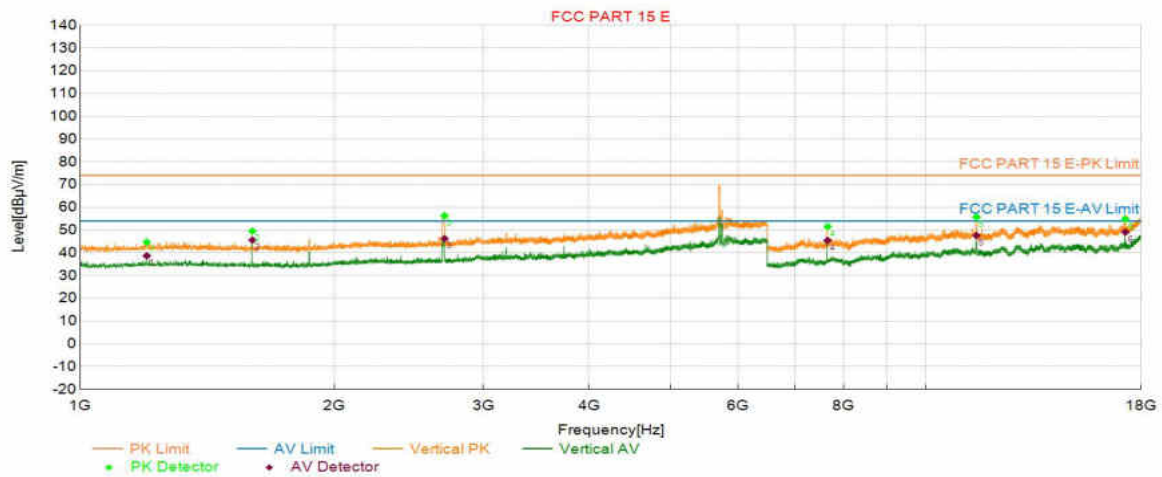
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.56	4.39	44.78	54.00	9.22	150	225	Horizontal
2	1869.09	5.03	41.79	54.00	12.21	150	225	Horizontal
3	2698.02	8.90	44.11	54.00	9.89	150	265	Horizontal
4	10170.02	7.39	40.91	54.00	13.09	150	172	Horizontal
5	11486.90	8.42	47.00	54.00	7.00	150	262	Horizontal
6	17240.92	14.72	49.03	54.00	4.97	150	285	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N20_5745	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-22 21:54:22

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	1199.67	3.73	44.68	74.00	29.32	150	245	Vertical
2	1599.56	4.39	49.58	74.00	24.42	150	288	Vertical
3	2699.12	8.91	56.33	74.00	17.67	150	232	Vertical
4	7659.32	1.26	51.54	74.00	22.46	150	262	Vertical
5	11490.35	8.41	55.74	74.00	18.26	150	297	Vertical
6	17235.17	14.71	54.92	74.00	19.08	150	127	Vertical

AV Final Data List

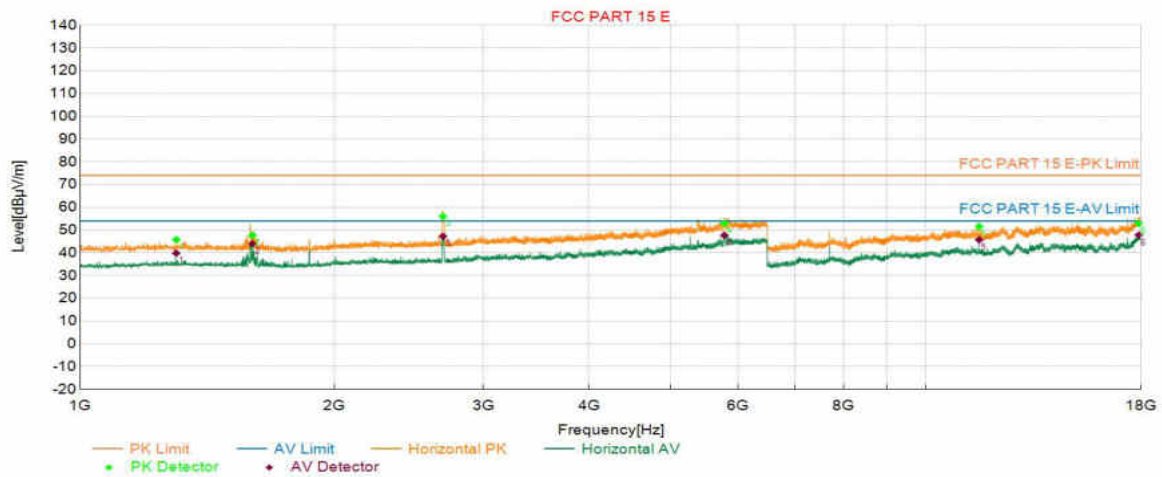
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1199.67	3.73	38.70	54.00	15.30	150	245	Vertical
2	1599.56	4.39	45.60	54.00	8.40	150	288	Vertical
3	2699.12	8.91	46.24	54.00	7.76	150	232	Vertical
4	7659.32	1.26	45.47	54.00	8.53	150	262	Vertical
5	11490.35	8.41	47.65	54.00	6.35	150	297	Vertical
6	17235.17	14.71	49.11	54.00	4.89	150	127	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N20_5785	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 19:57:56

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	1299.78	4.01	45.80	74.00	28.20	150	268	Horizontal
2	1599.56	4.39	47.73	74.00	26.27	150	219	Horizontal
3	2687.57	8.84	56.06	74.00	17.94	150	240	Horizontal
4	5782.73	23.03	52.86	74.00	21.14	150	13	Horizontal
5	11574.31	7.83	51.54	74.00	22.46	150	229	Horizontal
6	17874.64	18.37	52.91	74.00	21.09	150	352	Horizontal

AV Final Data List

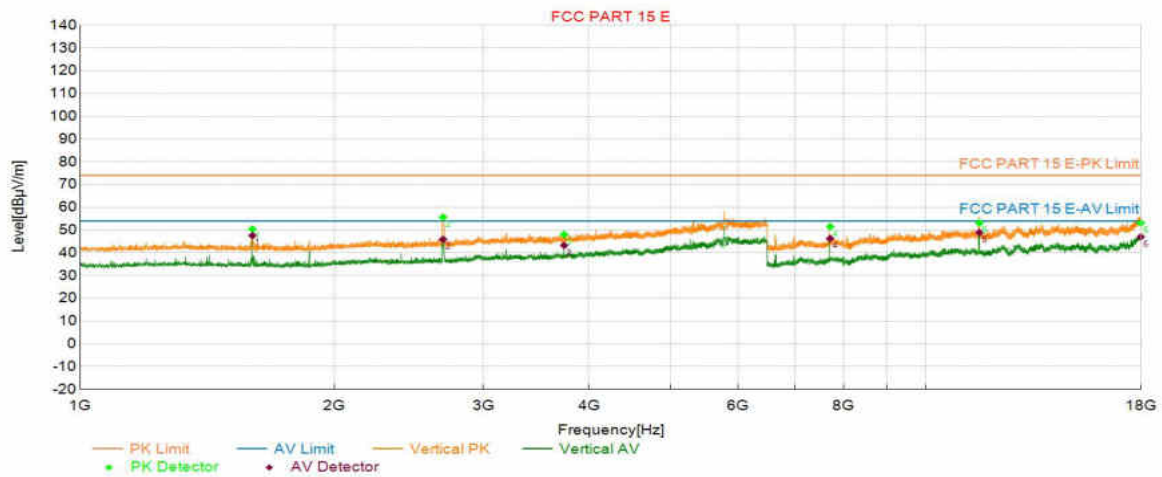
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1299.78	4.01	39.87	54.00	14.13	150	268	Horizontal
2	1599.56	4.39	43.98	54.00	10.02	150	219	Horizontal
3	2687.57	8.84	47.28	54.00	6.72	150	240	Horizontal
4	5782.73	23.03	47.72	54.00	6.28	150	13	Horizontal
5	11574.31	7.83	45.75	54.00	8.25	150	229	Horizontal
6	17874.64	18.37	47.83	54.00	6.17	150	352	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N20_5785	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 19:59:14

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	1599.56	4.39	50.46	74.00	23.54	150	283	Vertical
2	2688.12	8.84	55.69	74.00	18.31	150	218	Vertical
3	3738.17	12.79	48.07	74.00	25.93	150	276	Vertical
4	7713.37	1.90	51.47	74.00	22.53	150	253	Vertical
5	11582.36	7.77	53.14	74.00	20.86	150	224	Vertical
6	17974.70	18.05	53.14	74.00	20.86	150	170	Vertical

AV Final Data List

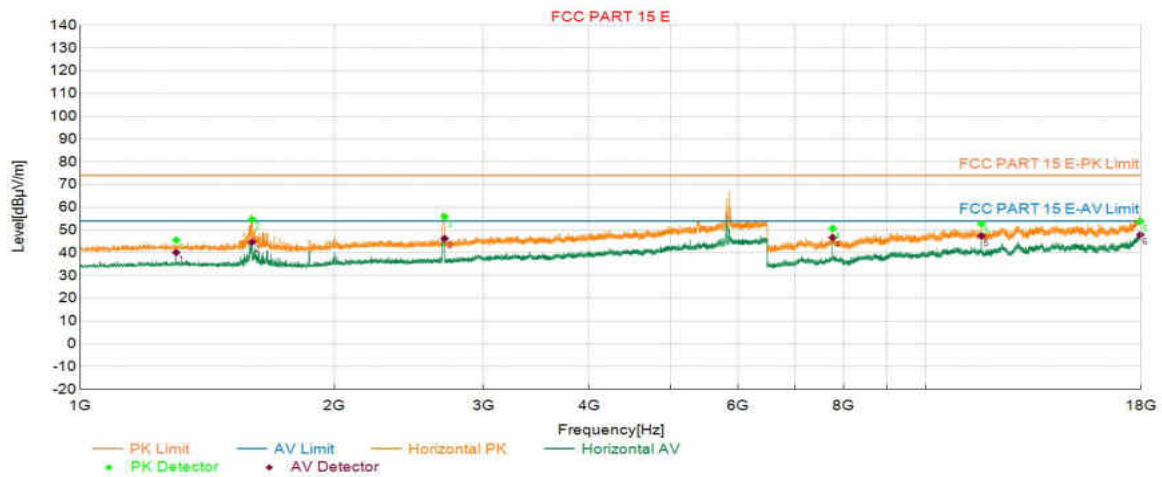
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.56	4.39	47.61	54.00	6.39	150	283	Vertical
2	2688.12	8.84	45.92	54.00	8.08	150	218	Vertical
3	3738.17	12.79	43.29	54.00	10.71	150	276	Vertical
4	7713.37	1.90	46.30	54.00	7.70	150	253	Vertical
5	11582.36	7.77	48.95	54.00	5.05	150	224	Vertical
6	17974.70	18.05	47.02	54.00	6.98	150	170	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N20_5825	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 20:01:31

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	1299.78	4.01	45.60	74.00	28.40	150	336	Horizontal
2	1599.01	4.39	54.68	74.00	19.32	150	237	Horizontal
3	2699.67	8.91	55.92	74.00	18.08	150	271	Horizontal
4	7766.28	2.08	50.70	74.00	23.30	150	265	Horizontal
5	11651.37	7.73	52.77	74.00	21.23	150	228	Horizontal
6	17952.85	18.16	53.76	74.00	20.24	150	23	Horizontal

AV Final Data List

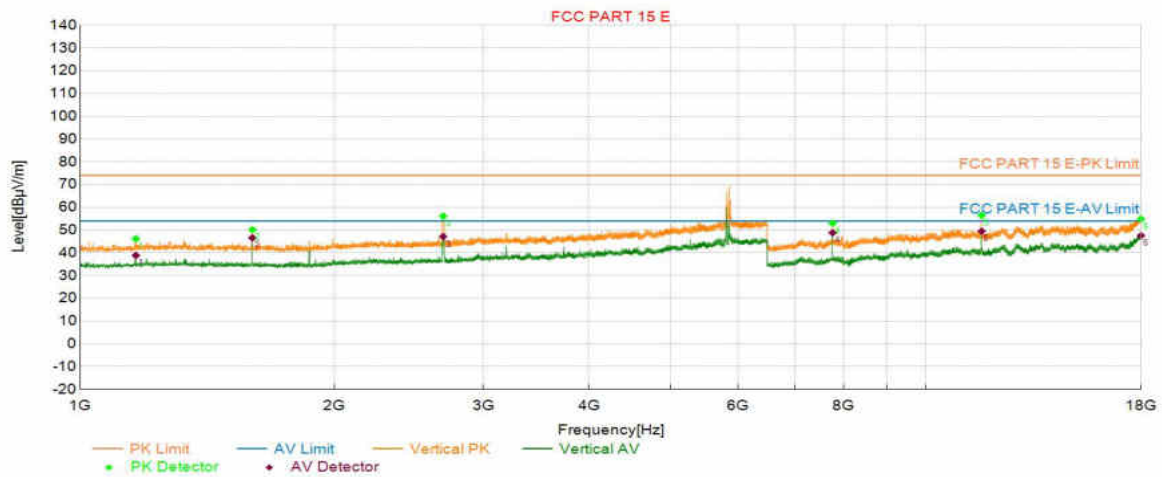
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1299.78	4.01	40.17	54.00	13.83	150	336	Horizontal
2	1599.01	4.39	44.74	54.00	9.26	150	237	Horizontal
3	2699.67	8.91	46.29	54.00	7.71	150	271	Horizontal
4	7766.28	2.08	46.75	54.00	7.25	150	265	Horizontal
5	11651.37	7.73	47.45	54.00	6.55	150	228	Horizontal
6	17952.85	18.16	47.94	54.00	6.06	150	23	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N20_5825	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 20:02:47

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	1164.47	3.21	46.24	74.00	27.76	150	82	Vertical
2	1599.56	4.39	50.19	74.00	23.81	150	285	Vertical
3	2688.67	8.84	56.15	74.00	17.85	150	217	Vertical
4	7766.28	2.08	53.02	74.00	20.98	150	307	Vertical
5	11653.67	7.74	56.49	74.00	17.51	150	192	Vertical
6	17982.75	18.02	54.89	74.00	19.11	150	307	Vertical

AV Final Data List

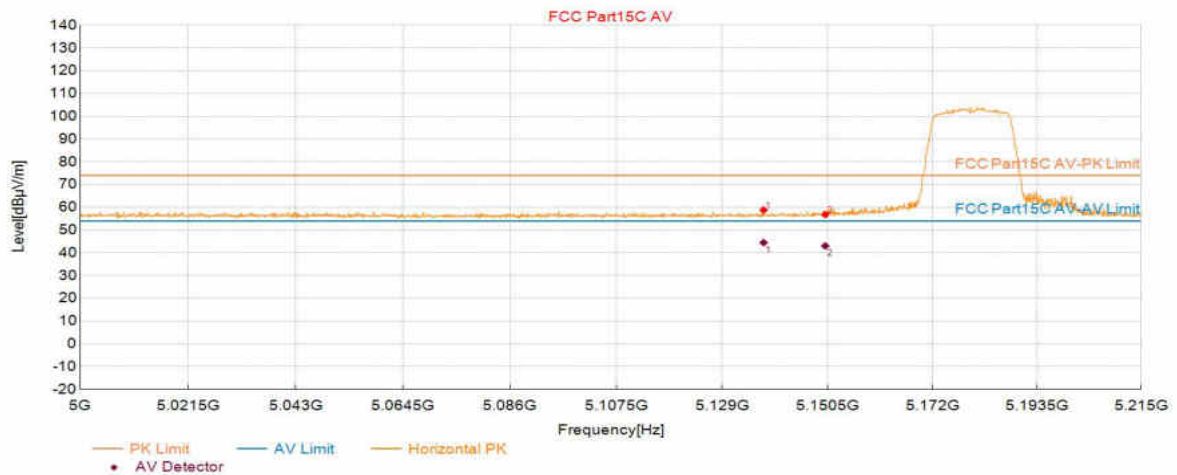
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1164.47	3.21	38.87	54.00	15.13	150	82	Vertical
2	1599.56	4.39	46.59	54.00	7.41	150	285	Vertical
3	2688.67	8.84	47.15	54.00	6.85	150	217	Vertical
4	7766.28	2.08	48.85	54.00	5.15	150	307	Vertical
5	11653.67	7.74	49.53	54.00	4.47	150	192	Vertical
6	17982.75	18.02	47.56	54.00	6.44	150	307	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11A_5180	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 20:06:28

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5137.45	58.84	17.55	74.00	15.16	150	322	Horizontal
2	5150.04	56.82	17.57	74.00	17.18	150	2	Horizontal

AV Final Data List

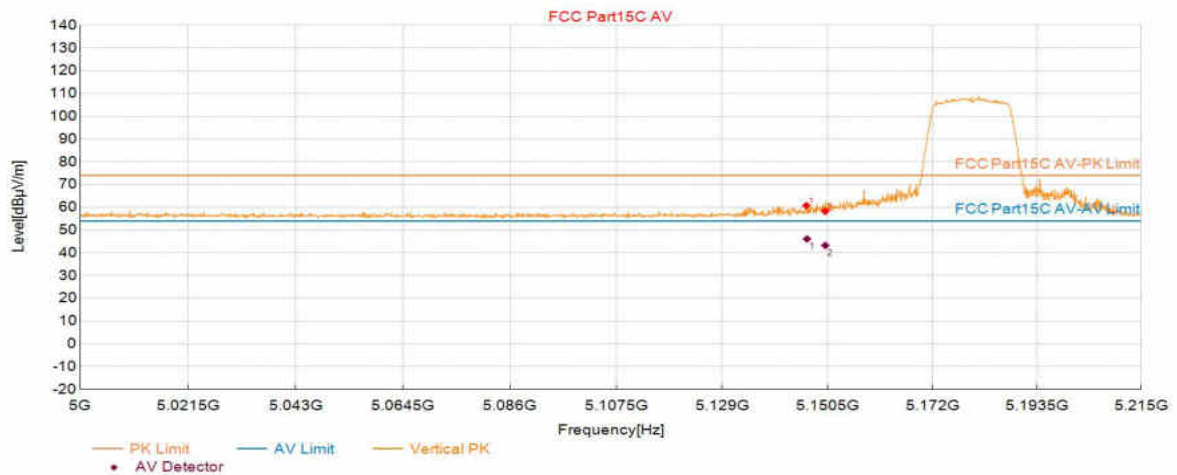
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5137.45	17.55	44.49	54.00	9.51	150	322	Horizontal
2	5150.04	17.57	43.04	54.00	10.96	150	2	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11A_5180	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 20:08:09

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5146.17	60.76	17.57	74.00	13.24	150	260	Vertical
2	5150.04	58.25	17.57	74.00	15.75	150	244	Vertical

AV Final Data List

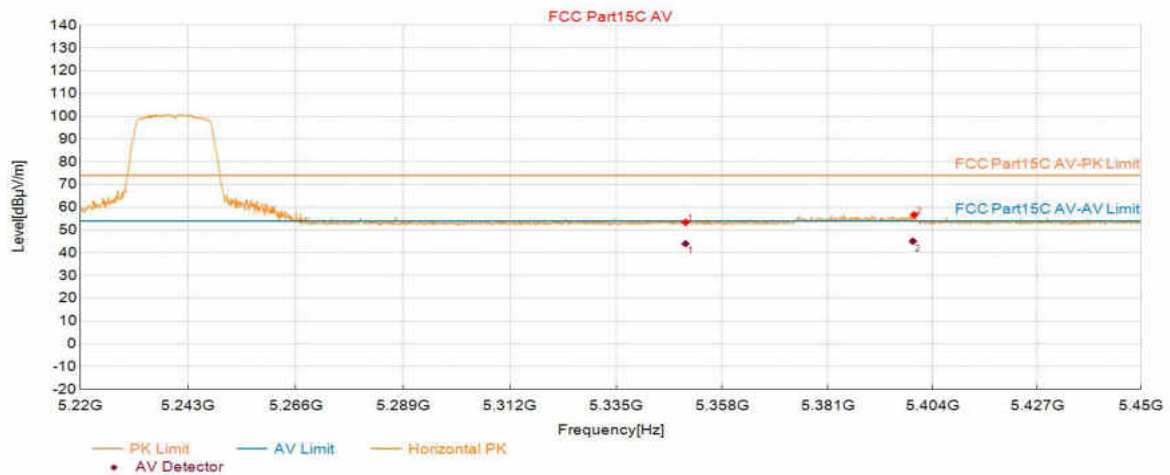
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5146.30	17.57	46.11	54.00	7.89	150	237.7	Vertical
2	5150.04	17.57	43.24	54.00	10.76	150	244	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11A_5240	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 20:28:20

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	53.38	18.08	74.00	20.62	150	159	Horizontal
2	5399.95	56.68	18.33	74.00	17.32	150	261	Horizontal

AV Final Data List

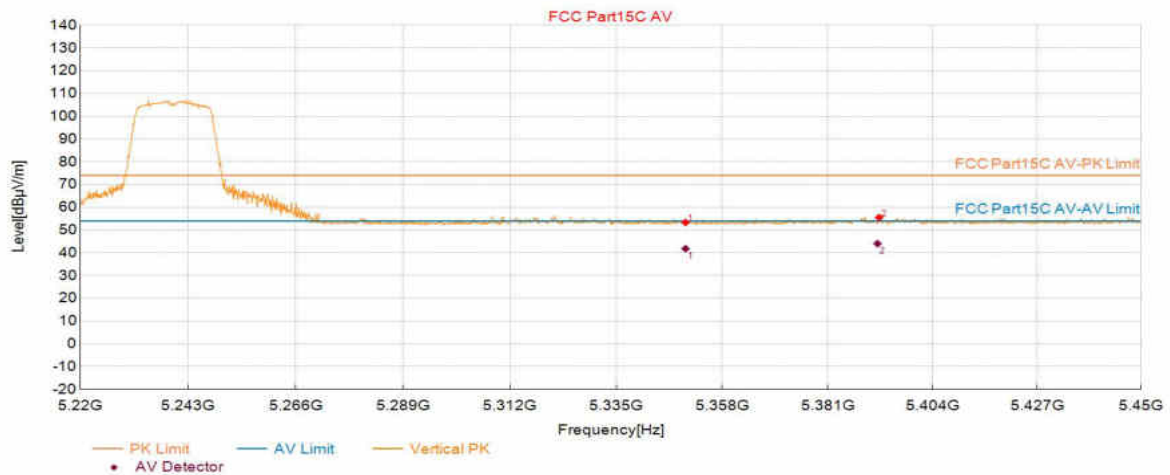
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	18.08	43.99	54.00	10.01	150	159	Horizontal
2	5399.65	18.33	45.11	54.00	8.89	150	332	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11A_5240	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 20:29:01

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	53.37	18.08	74.00	20.63	150	190	Vertical
2	5392.24	55.52	18.29	74.00	18.48	150	359	Vertical

AV Final Data List

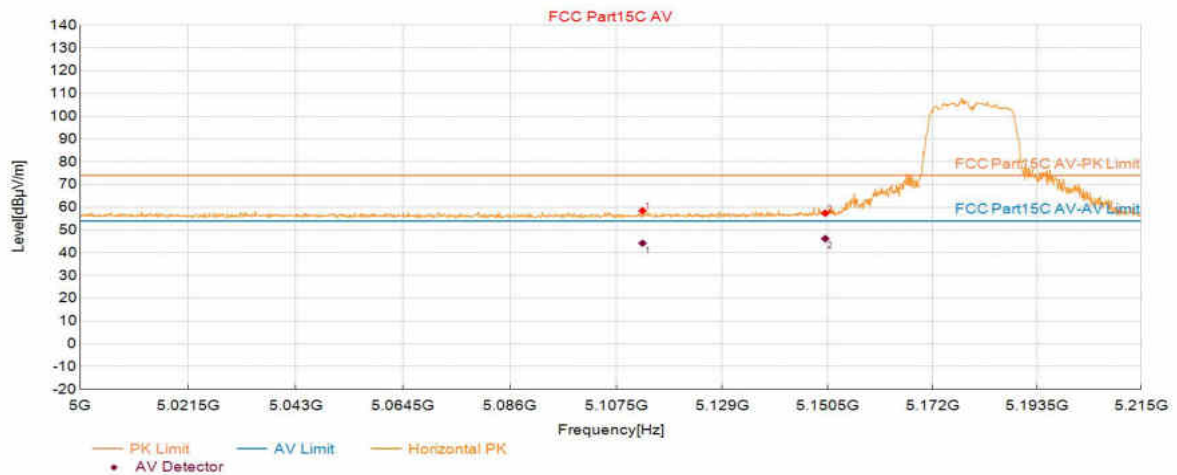
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	18.08	41.83	54.00	12.17	150	190	Vertical
2	5391.90	18.29	44.03	54.00	9.97	150	224.5	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N20_5180	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 20:38:32

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5112.82	58.47	17.50	74.00	15.53	150	300	Horizontal
2	5150.04	57.41	17.57	74.00	16.59	150	353	Horizontal

AV Final Data List

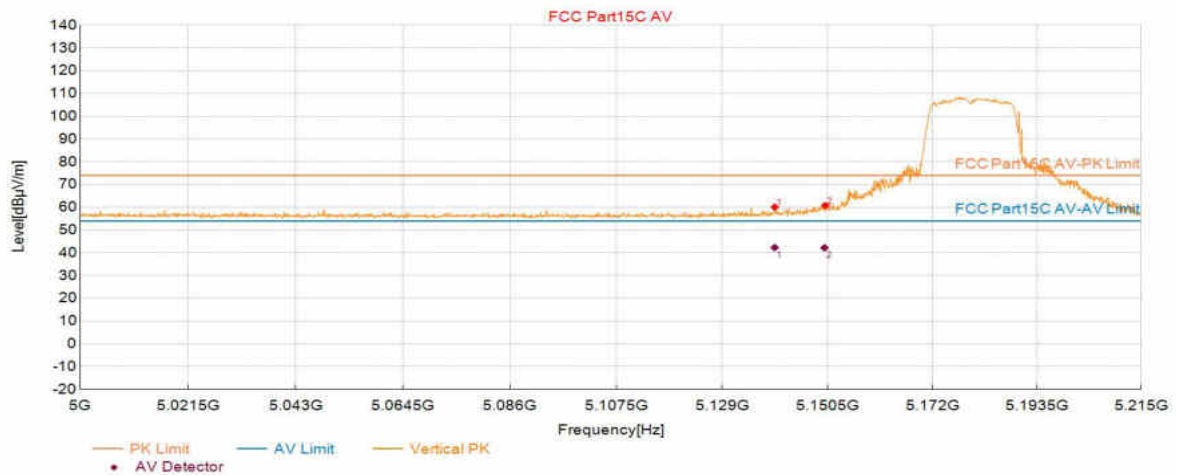
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5112.82	17.50	44.24	54.00	9.76	150	300	Horizontal
2	5150.04	17.57	46.24	54.00	7.76	150	353	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N20_5180	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 20:39:13

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5139.71	60.10	17.55	74.00	13.90	150	242	Vertical
2	5150.04	60.76	17.57	74.00	13.24	150	161	Vertical

AV Final Data List

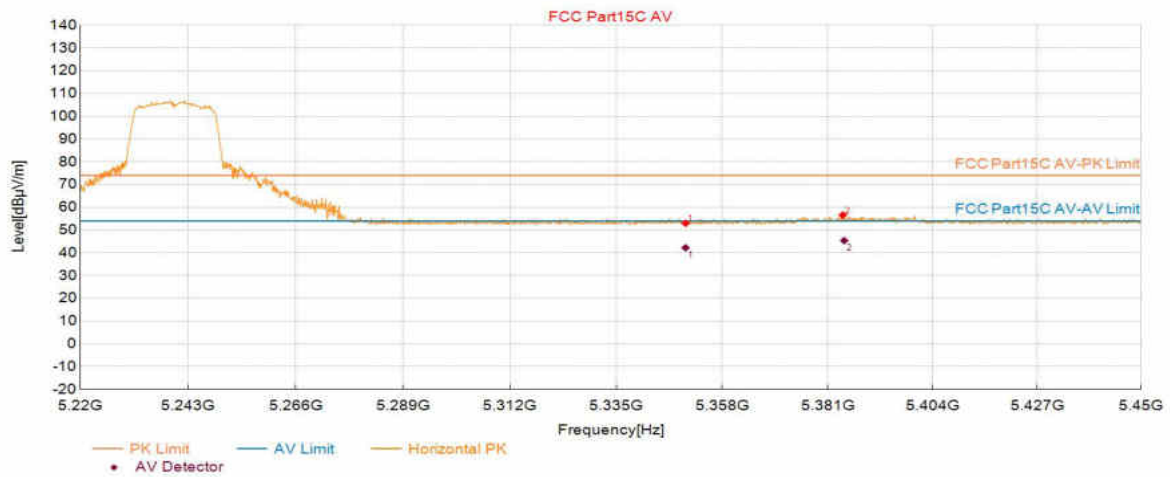
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5139.71	17.55	42.33	54.00	11.67	150	242	Vertical
2	5149.87	17.57	42.24	54.00	11.76	150	244.1	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N20_5240	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 20:46:49

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	52.98	18.08	74.00	21.02	150	266	Horizontal
2	5384.30	56.61	18.25	74.00	17.39	150	335	Horizontal

AV Final Data List

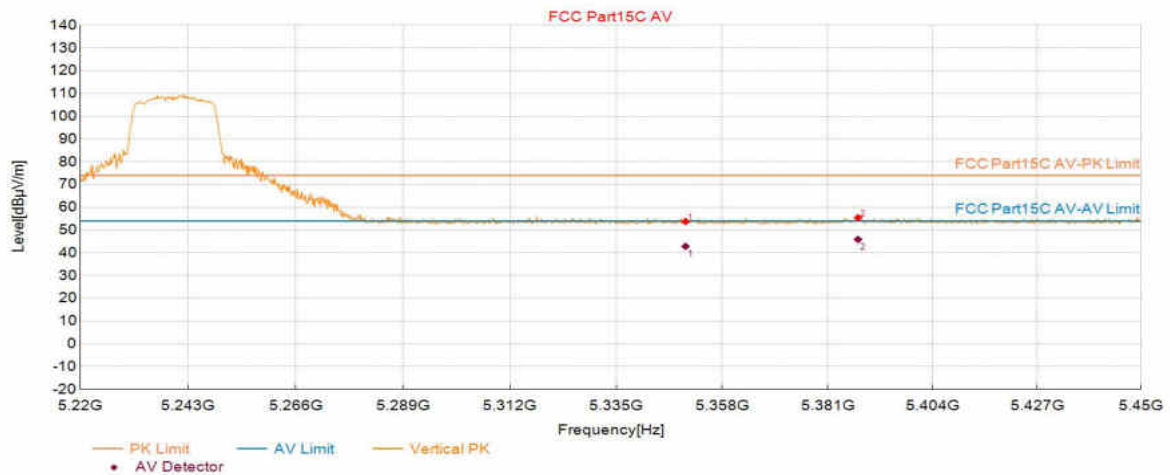
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	18.08	42.24	54.00	11.76	150	266	Horizontal
2	5384.61	18.25	45.39	54.00	8.61	150	260.6	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N20_5240	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 20:47:30

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	53.79	18.08	74.00	20.21	150	358	Vertical
2	5387.64	55.39	18.27	74.00	18.61	150	26	Vertical

AV Final Data List

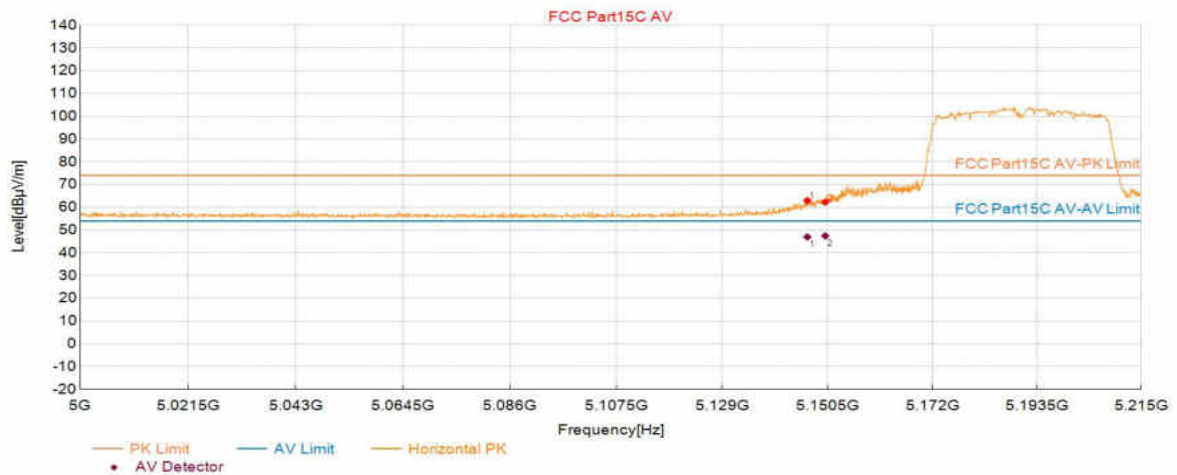
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	18.08	42.86	54.00	11.14	150	358	Vertical
2	5387.64	18.27	45.88	54.00	8.12	150	26	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N40_5190	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 20:54:34

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5146.38	63.00	17.57	74.00	11.00	150	178	Horizontal
2	5150.04	62.29	17.57	74.00	11.71	150	6	Horizontal

AV Final Data List

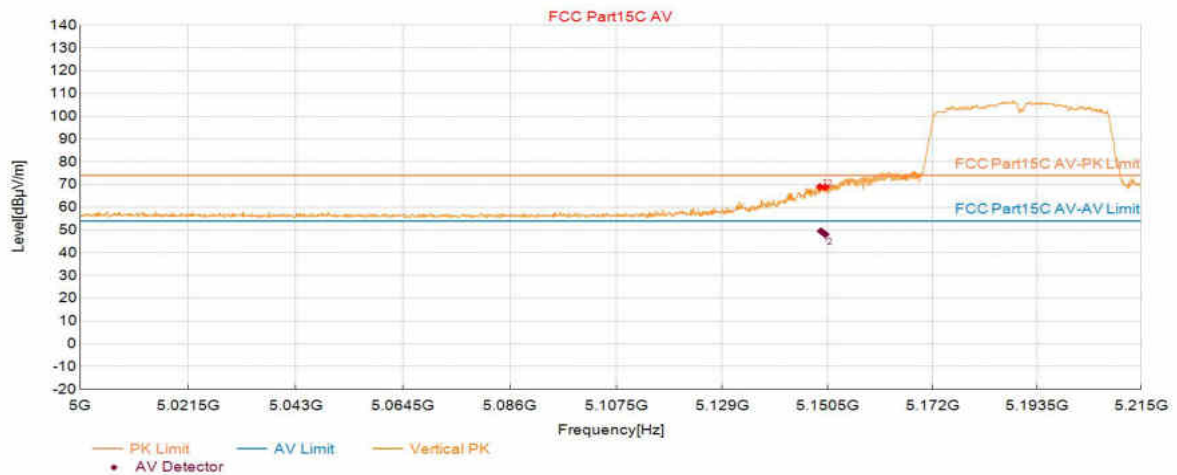
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5146.38	17.57	46.98	54.00	7.02	150	178	Horizontal
2	5150.04	17.57	47.44	54.00	6.56	150	6	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N40_5190	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 20:55:16

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5148.96	69.02	17.57	74.00	4.98	150	246	Vertical
2	5150.04	68.80	17.57	74.00	5.20	150	246	Vertical

AV Final Data List

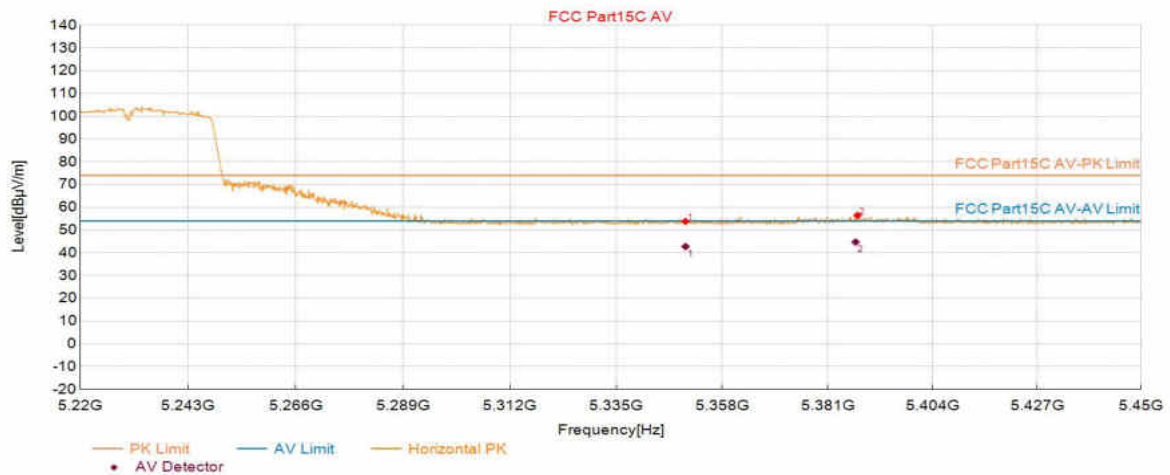
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5149.16	17.57	49.56	54.00	4.44	150	237.3	Vertical
2	5150.04	17.57	48.11	54.00	5.89	150	246	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N40_5230	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 21:00:27

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	53.82	18.08	74.00	20.18	150	105	Horizontal
2	5387.52	56.48	18.27	74.00	17.52	150	304	Horizontal

AV Final Data List

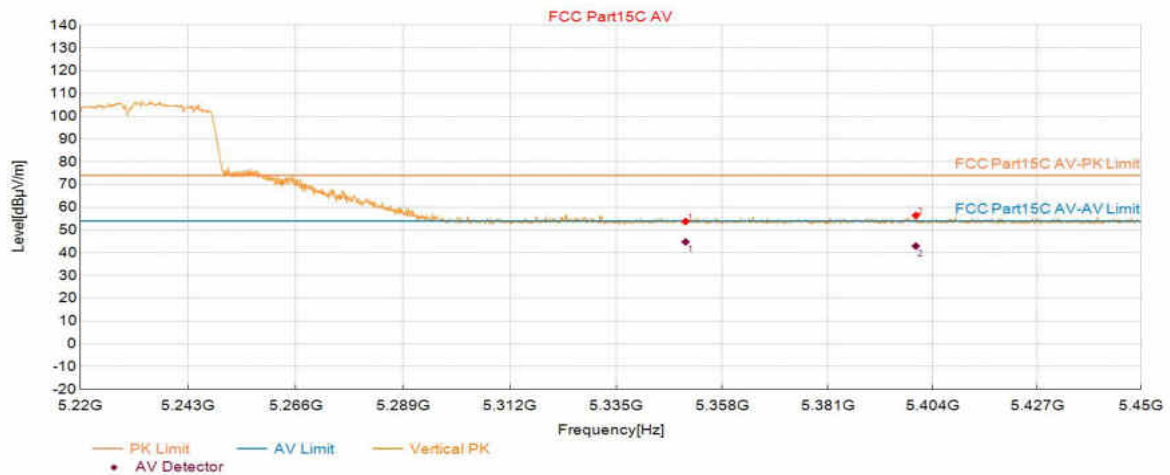
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	18.08	42.75	54.00	11.25	150	105	Horizontal
2	5387.11	18.27	44.74	54.00	9.26	150	264.6	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11N40_5230	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 21:01:07

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	53.80	18.08	74.00	20.20	150	150	Vertical
2	5400.30	56.44	18.33	74.00	17.56	150	220	Vertical

AV Final Data List

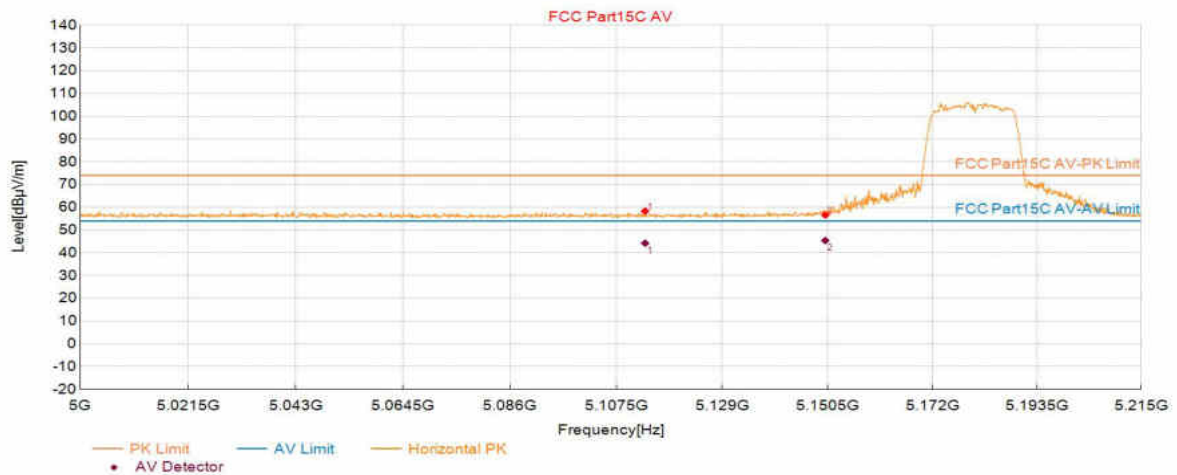
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	18.08	44.82	54.00	9.18	150	150	Vertical
2	5400.30	18.33	42.94	54.00	11.06	150	220	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11NAC20_5180	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 21:06:42

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5113.36	58.34	17.50	74.00	15.66	150	158	Horizontal
2	5150.04	56.60	17.57	74.00	17.40	150	256	Horizontal

AV Final Data List

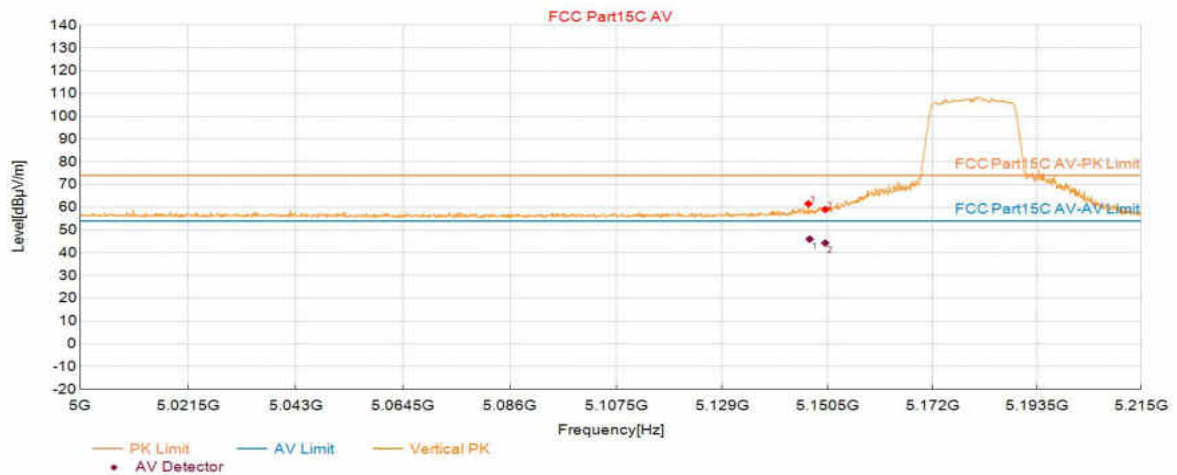
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5113.36	17.50	44.24	54.00	9.76	150	158	Horizontal
2	5150.04	17.57	45.41	54.00	8.59	150	256	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11NAC20_5180	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 21:07:23

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5146.60	61.55	17.57	74.00	12.45	150	265	Vertical
2	5150.04	59.05	17.57	74.00	14.95	150	243	Vertical

AV Final Data List

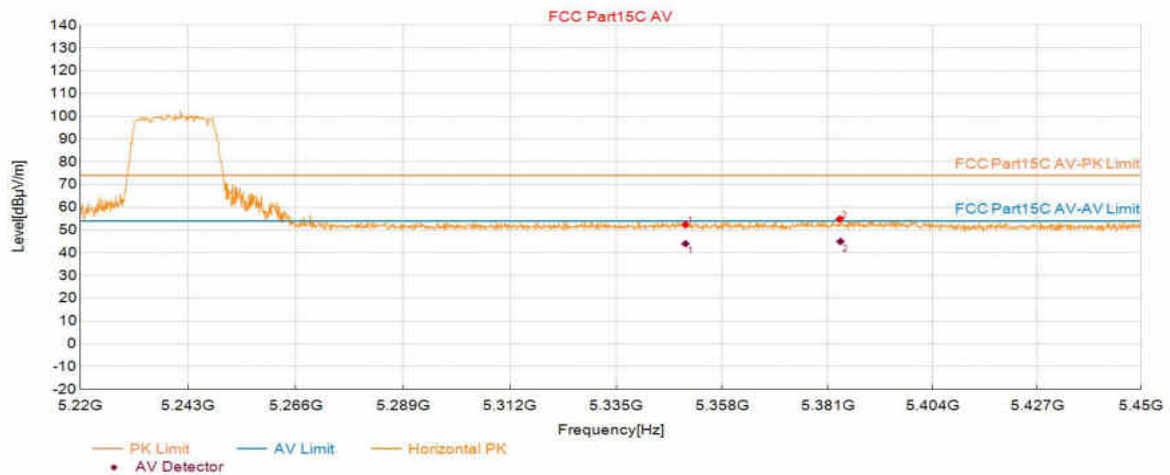
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5146.84	17.57	46.03	54.00	7.97	150	239.3	Vertical
2	5150.04	17.57	44.31	54.00	9.69	150	243	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11NAC20_5240	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 21:12:42

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	52.41	18.08	74.00	21.59	150	359	Horizontal
2	5383.61	54.86	18.25	74.00	19.14	150	359	Horizontal

AV Final Data List

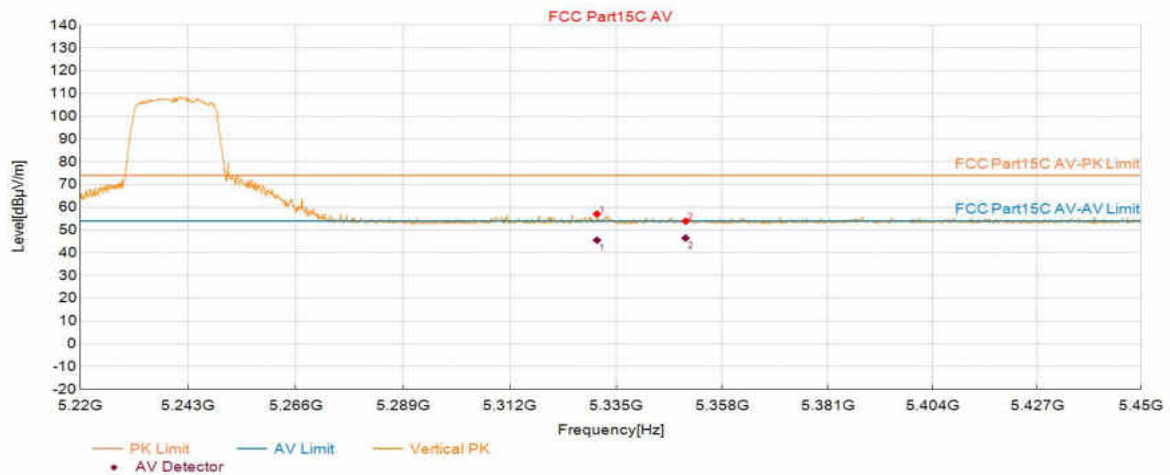
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	18.08	43.99	54.00	10.01	150	359	Horizontal
2	5383.79	18.25	44.99	54.00	9.01	150	257.3	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11NAC20_5240	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 21:13:14

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5330.80	57.10	17.98	74.00	16.90	150	31	Vertical
2	5350.02	53.91	18.08	74.00	20.09	150	351	Vertical

AV Final Data List

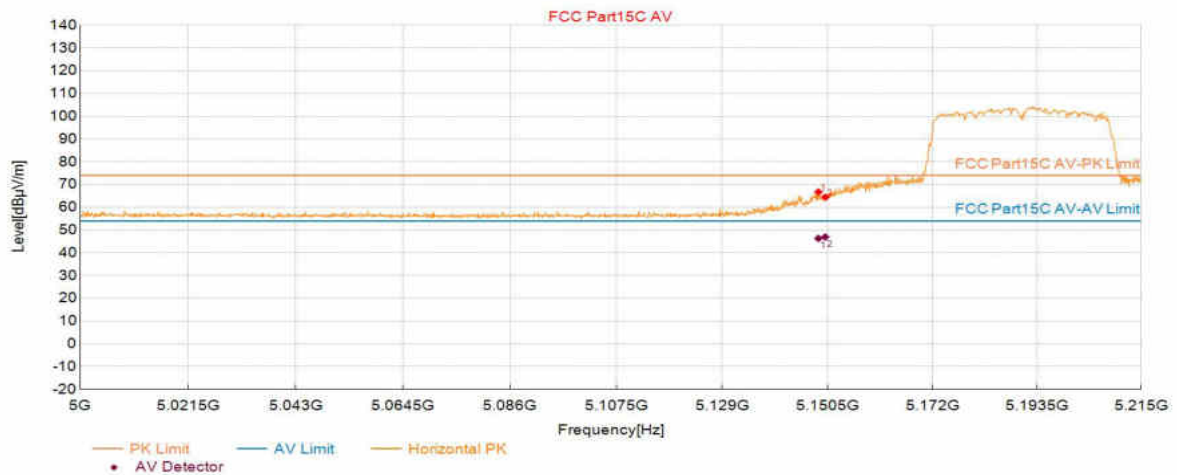
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5330.80	17.98	45.52	54.00	8.48	150	31	Vertical
2	5350.02	18.08	46.49	54.00	7.51	150	351	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11NAC40_5190	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 21:18:45

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5148.64	66.75	17.57	74.00	7.25	150	184	Horizontal
2	5150.04	64.40	17.57	74.00	9.60	150	184	Horizontal

AV Final Data List

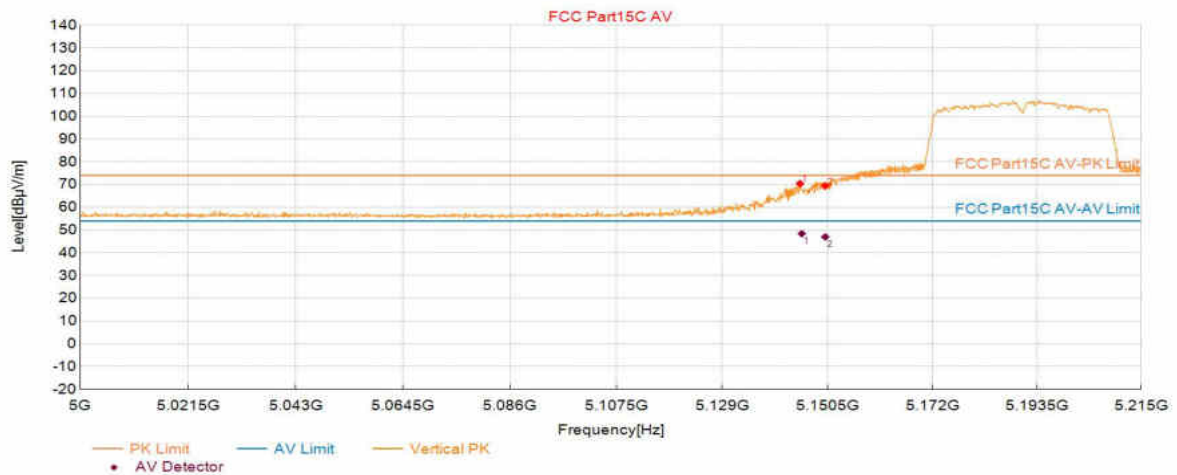
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5148.64	17.57	46.34	54.00	7.66	150	184	Horizontal
2	5150.04	17.57	46.98	54.00	7.02	150	184	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11NAC40_5190	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 21:19:26

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5144.87	70.46	17.56	74.00	3.54	150	246	Vertical
2	5150.04	69.45	17.57	74.00	4.55	150	237	Vertical

AV Final Data List

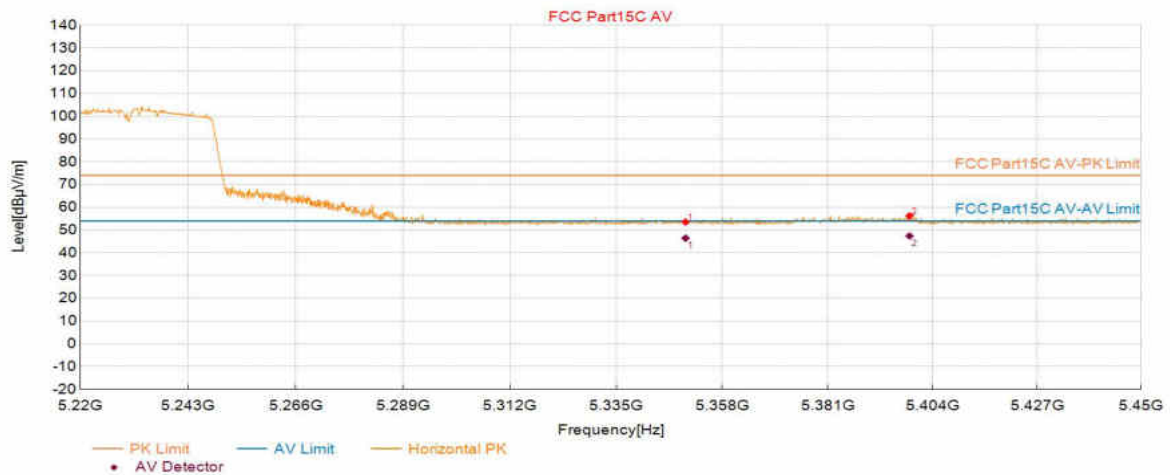
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5145.23	17.56	48.42	54.00	5.58	150	239.4	Vertical
2	5150.04	17.57	47.01	54.00	6.99	150	237	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11NAC40_5230	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 21:24:22

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	53.58	18.08	74.00	20.42	150	212	Horizontal
2	5398.91	56.20	18.32	74.00	17.80	150	261	Horizontal

AV Final Data List

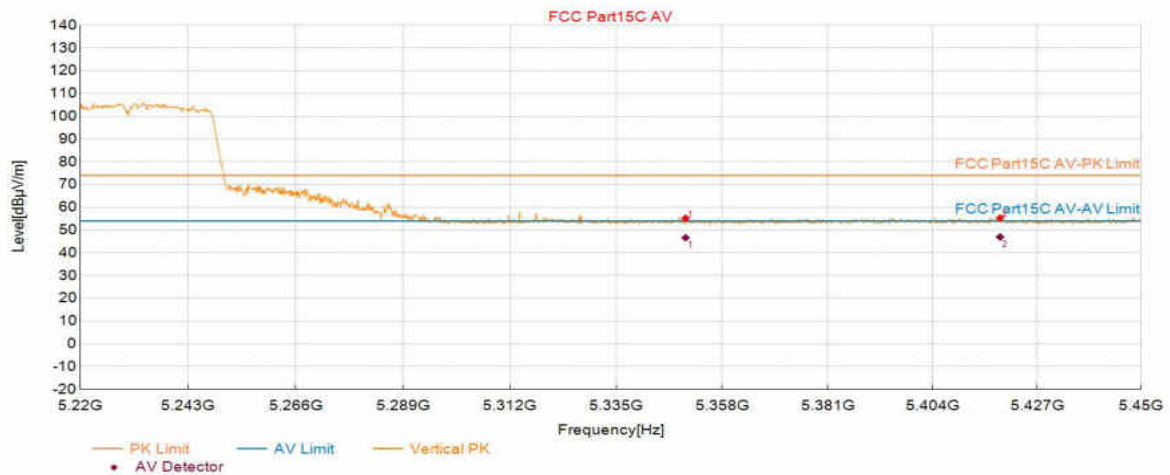
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	18.08	46.45	54.00	7.55	150	212	Horizontal
2	5398.91	18.32	47.42	54.00	6.58	150	261	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11NAC40_5230	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 21:25:04

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	55.18	18.08	74.00	18.82	150	2	Vertical
2	5418.82	55.30	18.35	74.00	18.70	150	107	Vertical

AV Final Data List

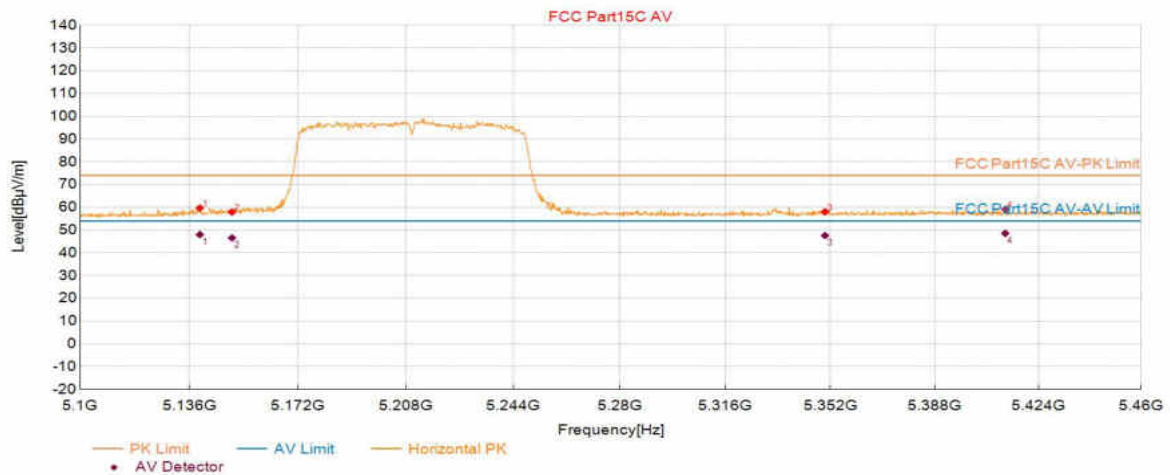
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.02	18.08	46.63	54.00	7.37	150	2	Vertical
2	5418.82	18.35	46.96	54.00	7.04	150	107	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11NAC80_5210	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 21:26:58

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5139.44	59.70	17.55	74.00	14.30	150	357	Horizontal
2	5150.07	57.92	17.57	74.00	16.08	150	282	Horizontal
3	5350.15	58.04	18.08	74.00	15.96	150	248	Horizontal
4	5412.46	59.18	18.34	74.00	14.82	150	344	Horizontal

AV Final Data List

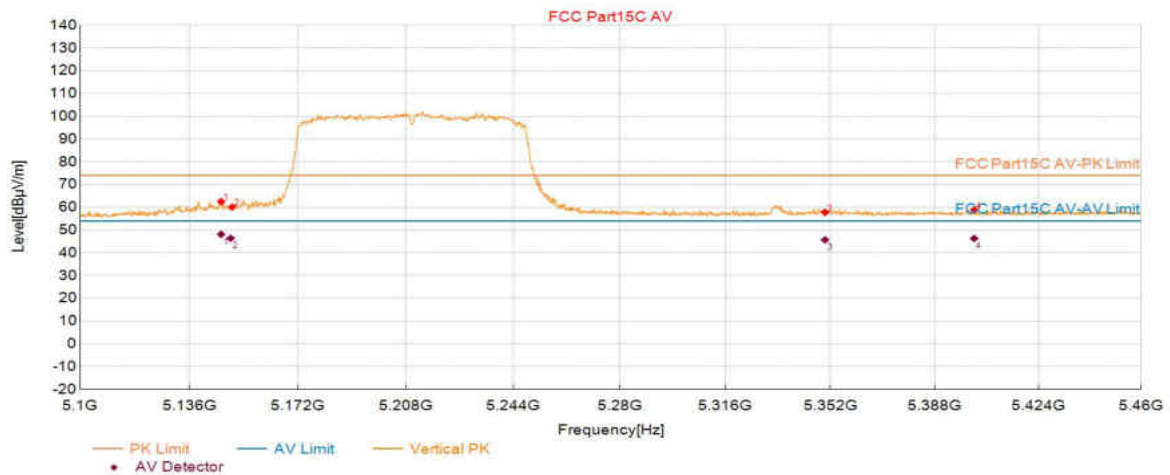
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5139.44	17.55	48.02	54.00	5.98	150	357	Horizontal
2	5150.07	17.57	46.58	54.00	7.42	150	282	Horizontal
3	5350.15	18.08	47.59	54.00	6.41	150	248	Horizontal
4	5412.46	18.34	48.56	54.00	5.44	150	344	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	VS20835	SN:	
Mode:	11NAC80_5210	Voltage:	DC 52V
Environment:	24.2℃ 51%	Engineer:	Soho Liu
Remark:	Power Set:Default		

Start of Test:2025-10-27 21:27:39

Test Graph



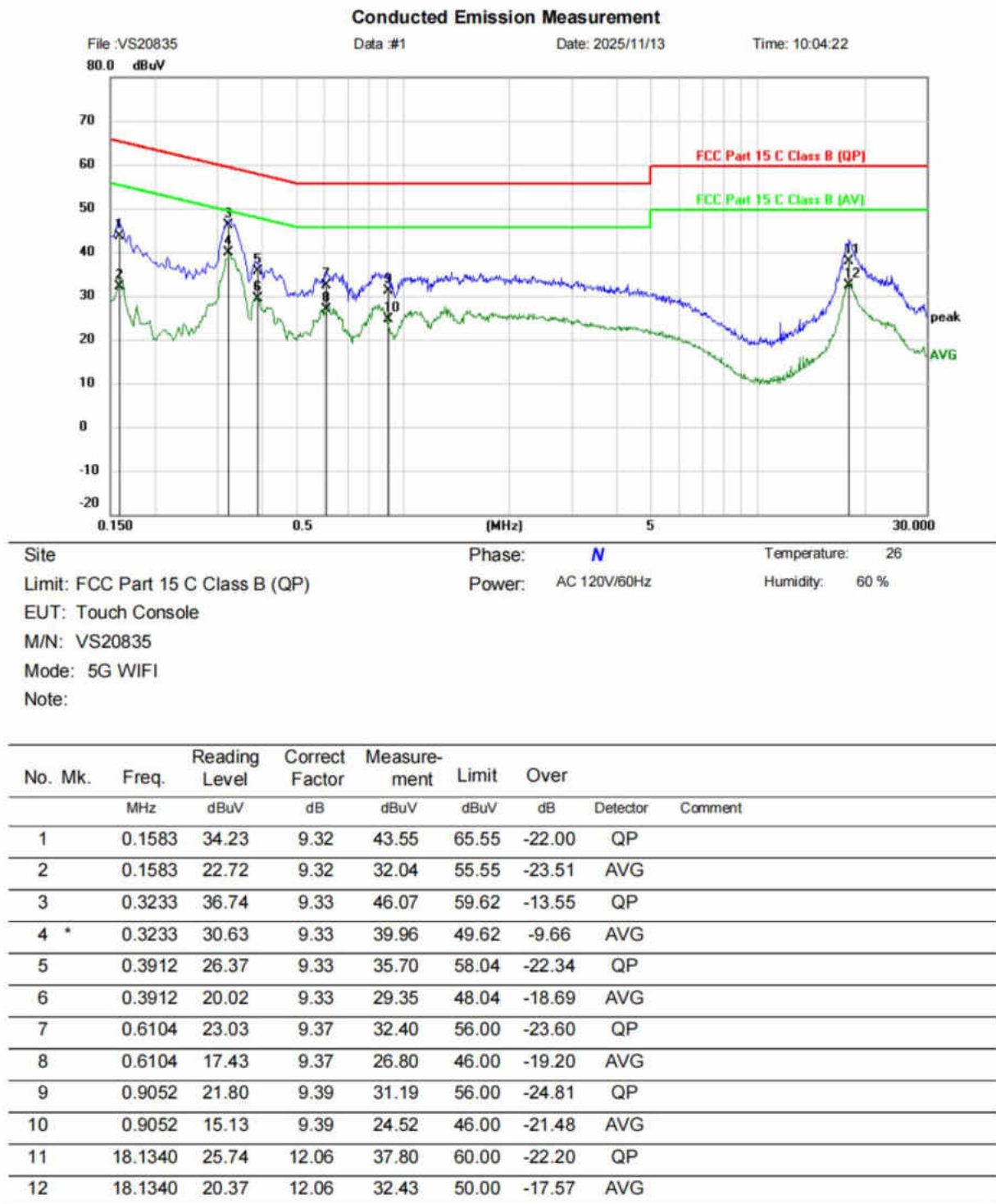
Suspected Data List

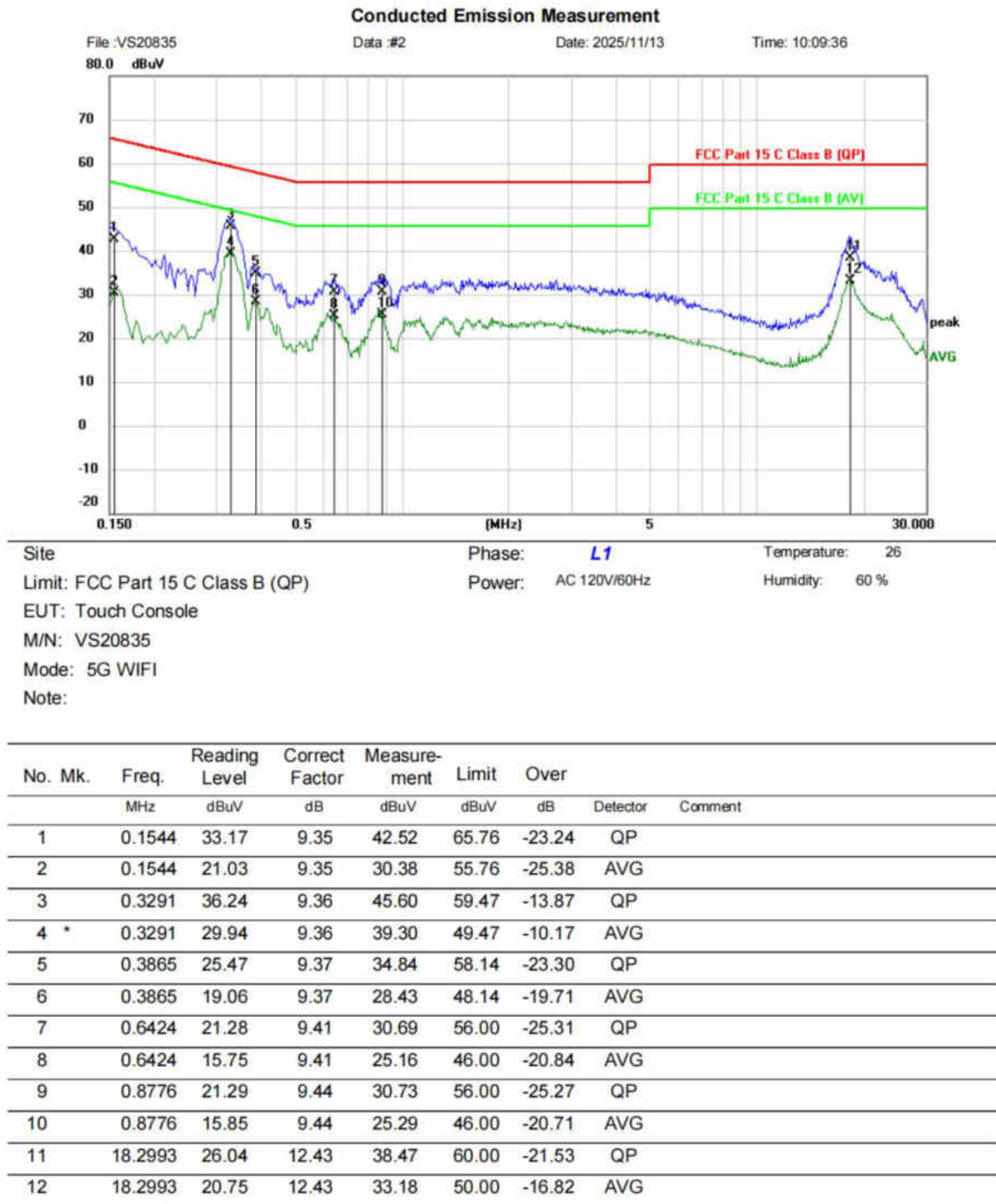
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5146.46	62.53	17.57	74.00	11.47	150	247	Vertical
2	5150.07	60.10	17.57	74.00	13.90	150	180	Vertical
3	5350.15	57.79	18.08	74.00	16.21	150	104	Vertical
4	5401.65	58.86	18.33	74.00	15.14	150	91	Vertical

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	5146.46	17.57	48.14	54.00	5.86	150	247	Vertical
2	5149.66	17.57	46.41	54.00	7.59	150	239.3	Vertical
3	5350.15	18.08	45.72	54.00	8.28	150	104	Vertical
4	5401.65	18.33	46.34	54.00	7.66	150	91	Vertical

APPENDIX C – AC Power Line Conducted Emission Test Data





END OF REPORT