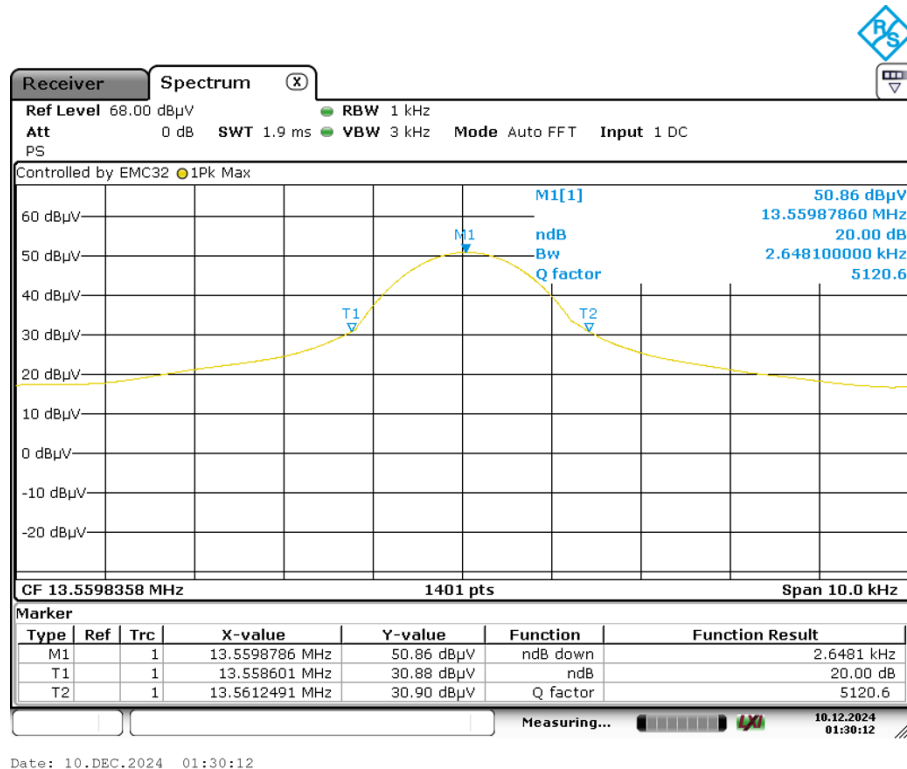


Appendix A: Test Results of NFC

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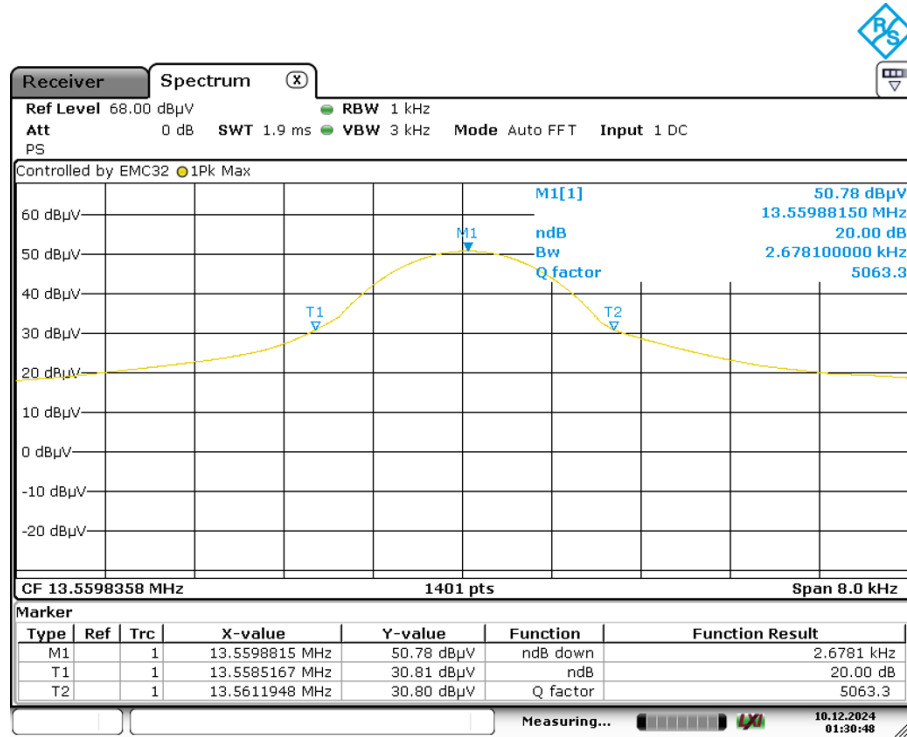
Appendix A.1: Test Results of 20dB Bandwidth

Test Frequency (MHz)	20dB Bandwidth (kHz)	F _L (MHz)	F _H (MHz)	Limit (MHz)	Result
13.56	2.6481	13.5586	13.5612	13.553-13.567	Pass



Date: 10.DEC.2024 01:30:12

Test Frequency (MHz)	20dB Bandwidth (kHz)	F _L (MHz)	F _H (MHz)	Limit (MHz)	Result
13.56	2.6781	13.5585	13.5612	13.553-13.567	Pass



Date: 10.DEC.2024 01:30:48

Appendix A.2: Test Results of Frequency Tolerance

Test Frequency (MHz)	Test Conditions		Test Results (kHz)	Deviation (kHz)	Limit (kHz)	Result
	Temp (°C)	Volt (V AC)				
13.56	-20	120	13560.871	0.871	±0.01% (1.356 kHz)	Pass
	-10	120	13560.805	0.805		Pass
	0	120	13560.642	0.642		Pass
	+10	120	13560.374	0.374		Pass
	+20	120	13560.507	0.507		Pass
	+30	120	13560.281	0.281		Pass
	+40	120	13560.758	0.758		Pass
	+50	120	13560.163	0.163		Pass
	+20	102	13560.639	0.639		Pass
		138	13560.316	0.316		Pass

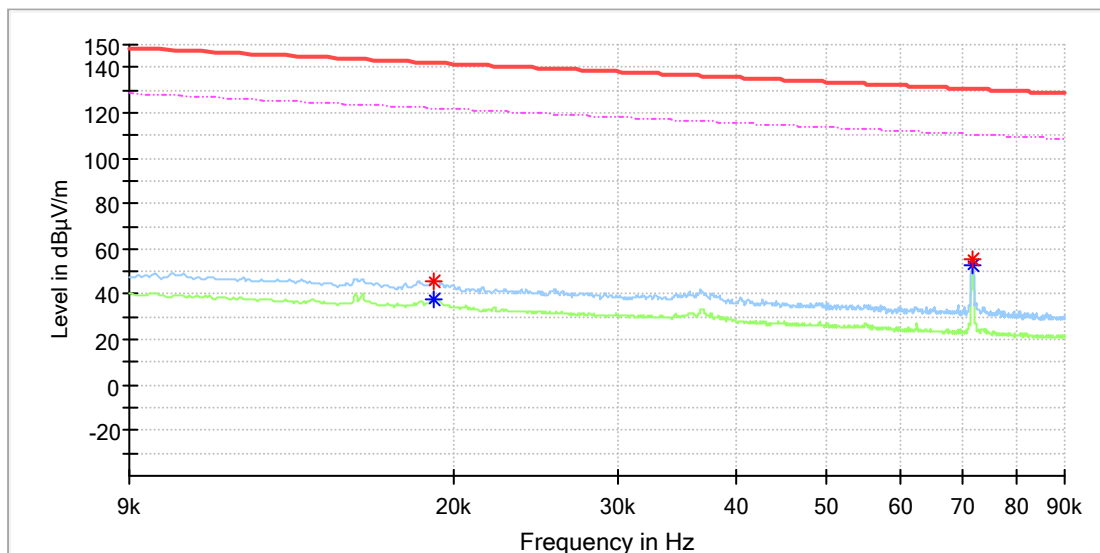
Note: Deviation (kHz) = (Test Result-13.56MHz)*1000

Appendix A.3: Test Results of Radiated Spurious Emission (In-Band & Out-Band Emissions)

9kHz – 90kHz

EUT Information

EUT Name:	Presto 2
Model:	9040034310
Test Mode:	NFC
Order No/Sample No:	168515554/A003873212-002
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.225
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

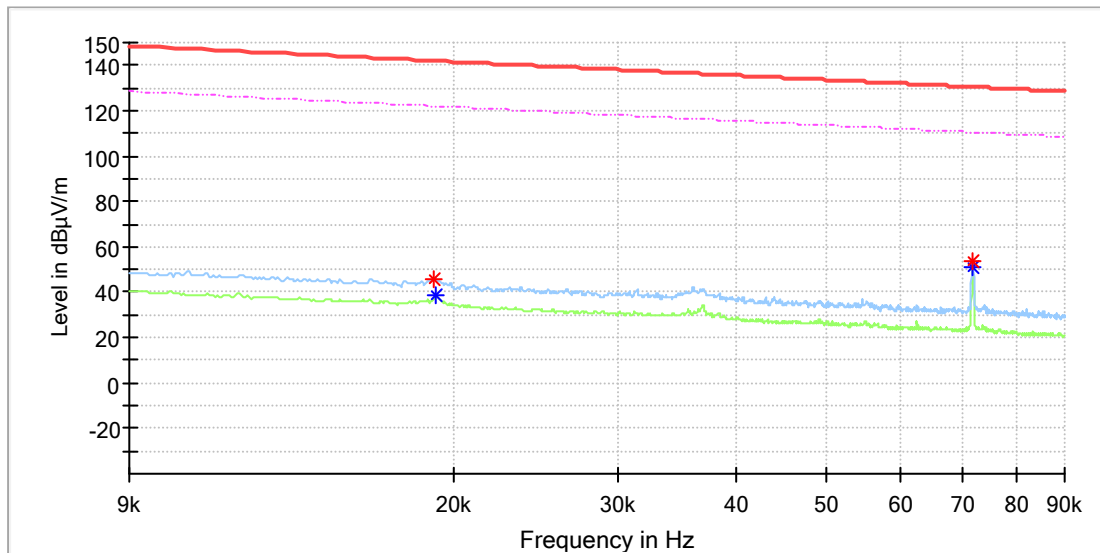


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019067	45.68	---	141.98	96.30	100.0	X	316.0	20.0
0.019067	---	37.94	121.98	84.04	100.0	X	316.0	20.0
0.071717	---	52.80	110.48	57.68	100.0	X	104.0	20.0
0.071775	55.69	---	130.48	74.79	100.0	X	104.0	20.0

EUT Information

EUT Name: Presto 2
Model: 9040034310
Test Mode: NFC
Order No/Sample No: 168515554/A003873212-002
Test Voltage: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.225
Tested By: Kei Zhang
Reviewed By: Terry Yin

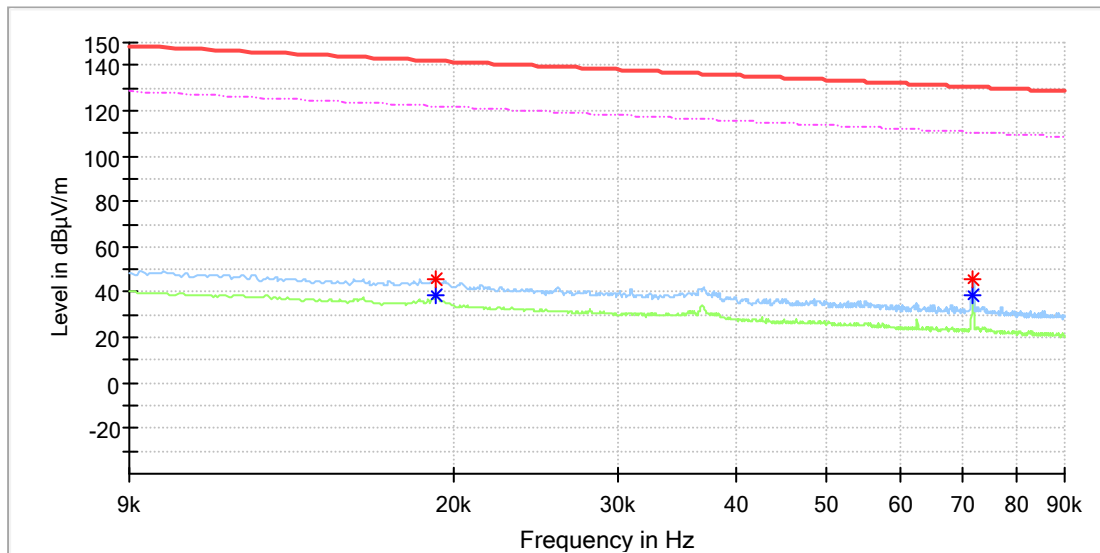


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019067	46.16	---	141.98	95.82	100.0	Y	32.0	20.0
0.019183	---	38.27	121.93	83.66	100.0	Y	32.0	20.0
0.071775	53.35	---	130.48	77.12	100.0	Y	55.0	20.0
0.071775	---	51.38	110.48	59.10	100.0	Y	55.0	20.0

EUT Information

EUT Name: Presto 2
Model: 9040034310
Test Mode: NFC
Order No/Sample No: 168515554/A003873212-002
Test Voltage: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.225
Tested By: Kei Zhang
Reviewed By: Terry Yin



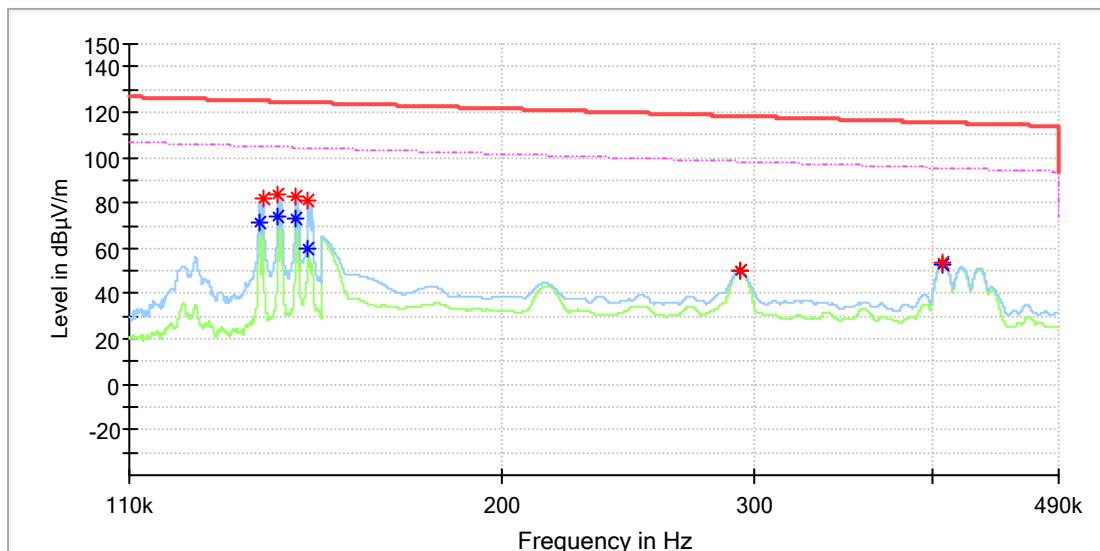
Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019125	45.38	---	141.96	96.58	100.0	Z	349.0	20.0
0.019183	---	38.48	121.93	83.45	100.0	Z	201.0	20.0
0.071775	45.38	---	130.48	85.09	100.0	Z	5.0	20.0
0.071775	---	38.90	110.48	71.57	100.0	Z	5.0	20.0

110kHz – 490kHz

EUT Information

EUT Name:	Presto 2
Model:	9040034310
Test Mode:	NFC
Order No/Sample No:	168515554/A003873212-002
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.225
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

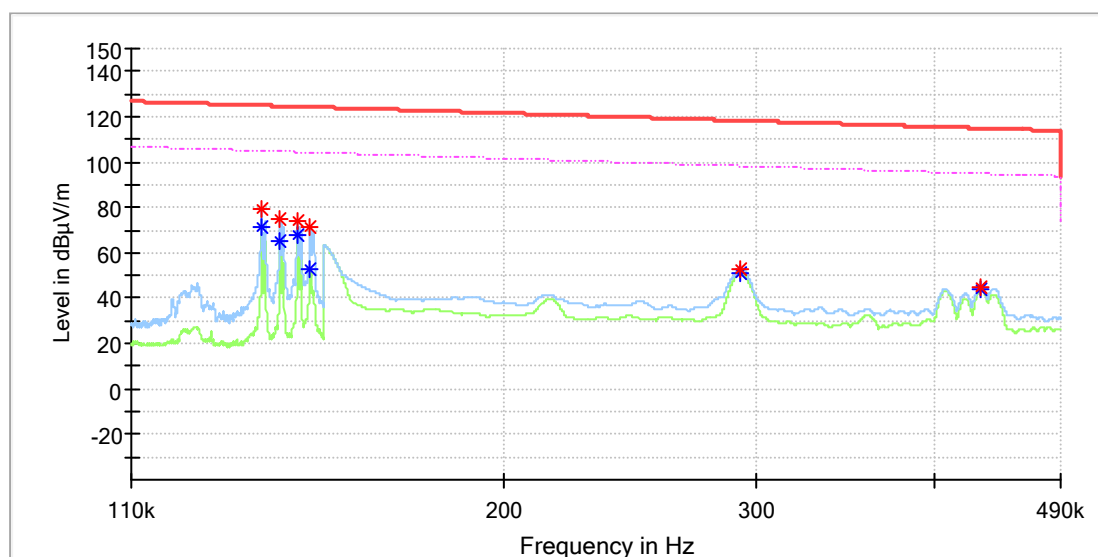


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.135543	---	71.00	104.96	33.96	100.0	X	147.0	20.0
0.136400	81.73	---	124.90	43.17	100.0	X	201.0	20.0
0.139772	83.81	---	124.69	40.88	100.0	X	194.0	20.0
0.139772	---	73.88	104.69	30.81	100.0	X	194.0	20.0
0.143800	---	73.53	104.44	30.91	100.0	X	179.0	20.0
0.143829	82.40	---	124.44	42.04	100.0	X	179.0	20.0
0.146686	80.71	---	124.27	43.56	100.0	X	164.0	20.0
0.146714	---	59.82	104.27	44.44	100.0	X	164.0	20.0
0.293400	50.46	---	118.25	67.79	100.0	X	102.0	20.0
0.293500	---	49.80	98.25	48.45	100.0	X	102.0	20.0
0.406900	---	53.22	95.41	42.19	100.0	X	153.0	20.0
0.407000	53.49	---	115.41	61.92	100.0	X	153.0	20.0

EUT Information

EUT Name: Presto 2
Model: 9040034310
Test Mode: NFC
Order No/Sample No: 168515554/A003873212-002
Test Voltage: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.225
Tested By: Kei Zhang
Reviewed By: Terry Yin

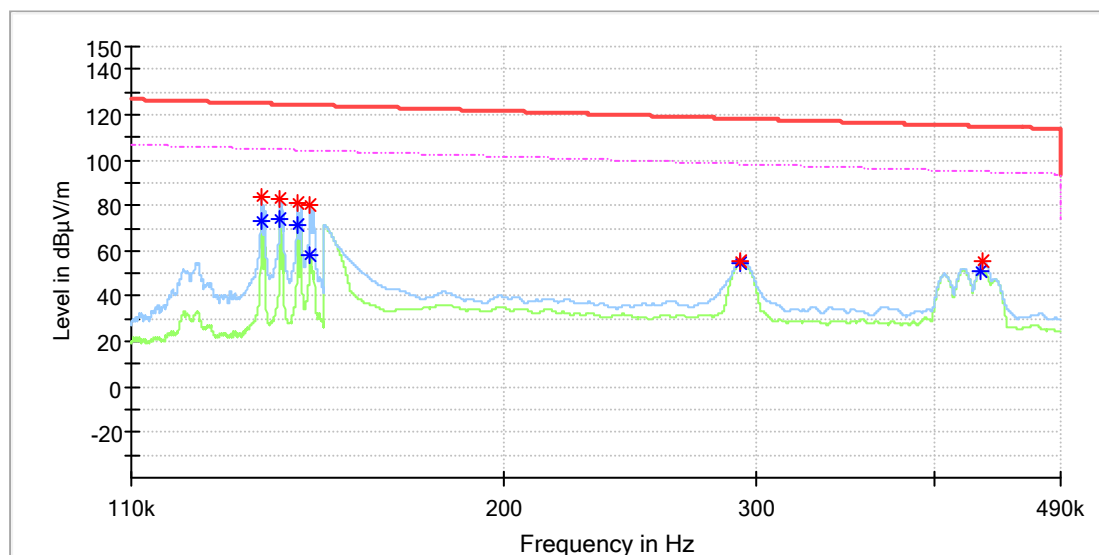


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.135657	79.56	---	124.95	45.39	100.0	Y	84.0	20.0
0.135657	---	70.94	104.95	34.01	100.0	Y	84.0	20.0
0.139714	74.49	---	124.69	50.20	100.0	Y	106.0	20.0
0.139743	---	65.13	104.69	39.56	100.0	Y	106.0	20.0
0.143743	73.92	---	124.45	50.53	100.0	Y	99.0	20.0
0.143771	---	68.08	104.45	36.36	100.0	Y	99.0	20.0
0.146686	71.72	---	124.27	52.56	100.0	Y	92.0	20.0
0.146714	---	52.65	104.27	51.62	100.0	Y	92.0	20.0
0.293050	---	50.85	98.26	47.41	100.0	Y	96.0	20.0
0.293200	52.68	---	118.26	65.58	100.0	Y	96.0	20.0
0.431100	44.74	---	114.91	70.17	100.0	Y	108.0	20.0
0.431250	---	43.65	94.91	51.25	100.0	Y	108.0	20.0

EUT Information

EUT Name: Presto 2
Model: 9040034310
Test Mode: NFC
Order No/Sample No: 168515554/A003873212-002
Test Voltage: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.225
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

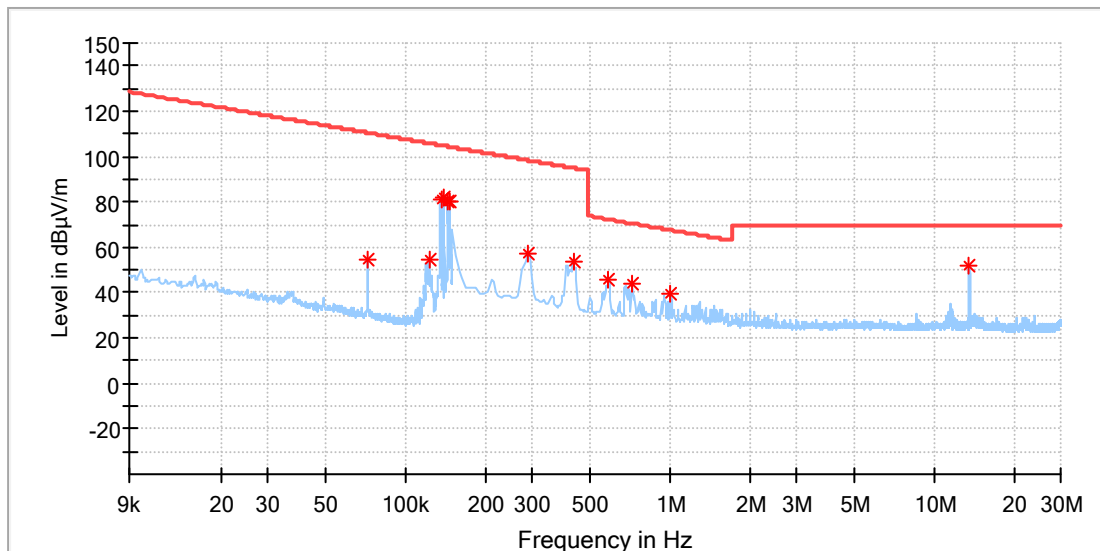
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.135572	83.75	---	124.95	41.21	100.0	Z	292.0	20.0
0.135629	---	73.07	104.95	31.88	100.0	Z	252.0	20.0
0.139743	82.76	---	124.69	41.93	100.0	Z	199.0	20.0
0.139743	---	73.59	104.69	31.10	100.0	Z	199.0	20.0
0.143743	80.88	---	124.45	43.56	100.0	Z	184.0	20.0
0.143743	---	71.78	104.45	32.67	100.0	Z	184.0	20.0
0.146686	---	58.49	104.27	45.78	100.0	Z	192.0	20.0
0.146686	79.81	---	124.27	44.46	100.0	Z	192.0	20.0
0.293000	55.07	---	118.26	63.19	100.0	Z	208.0	20.0
0.293100	---	54.68	98.26	43.58	100.0	Z	208.0	20.0
0.431150	---	51.30	94.91	43.61	100.0	Z	81.0	20.0
0.432700	55.28	---	114.88	59.60	100.0	Z	81.0	20.0

9kHz – 30MHz

Note: The highest waveform in the figure is Fundamental.

EUT Information

EUT Name:	Presto 2
Model:	9040034310
Test Mode:	NFC
Order No/Sample No:	168515554/A003873212-002
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.225
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

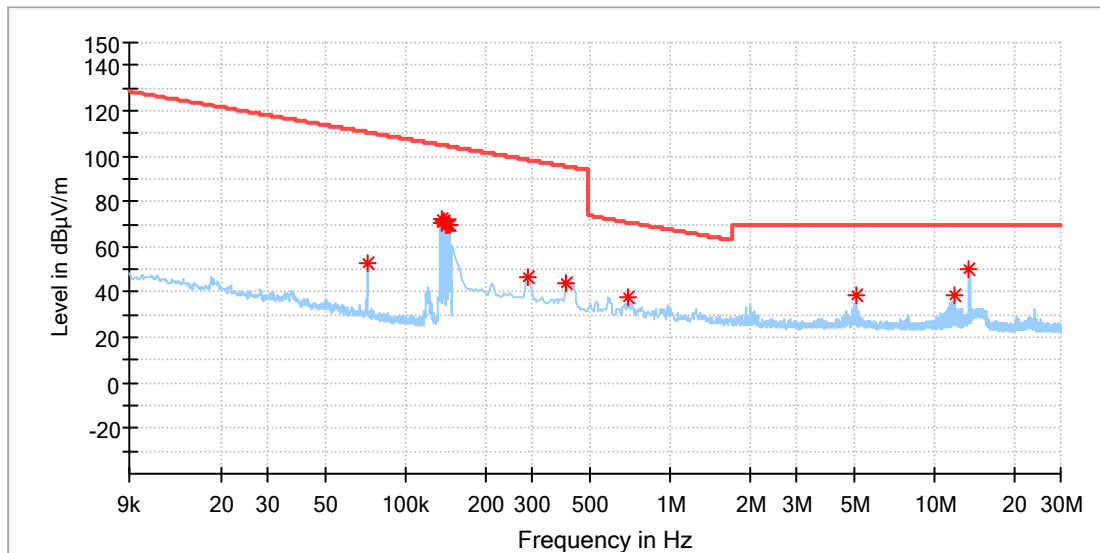
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.071644	54.75	110.49	55.74	100.0	X	0.0	19.9
0.122505	54.37	105.83	51.47	100.0	X	260.0	19.9
0.135699	81.29	104.95	23.66	100.0	X	260.0	19.9
0.140231	81.66	104.66	23.00	100.0	X	187.0	19.9
0.144259	80.19	104.42	24.23	100.0	X	176.0	19.9
0.146777	80.32	104.27	23.95	100.0	X	187.0	19.9
0.290471	57.64	98.34	40.70	100.0	X	135.0	19.9
0.430941	53.57	94.92	41.35	100.0	X	160.0	19.9
0.584581	45.42	72.27	26.85	100.0	X	135.0	19.9
0.716272	44.21	70.51	26.30	100.0	X	160.0	19.9
1.001603	39.79	67.61	27.82	100.0	X	160.0	19.9
13.560552	53.30	69.50	16.20	100.0	X	333.0	20.3

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: Presto 2
Model: 9040034310
Test Mode: NFC
Order No/Sample No: 168515554/A003873212-002
Test Voltage: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.225
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

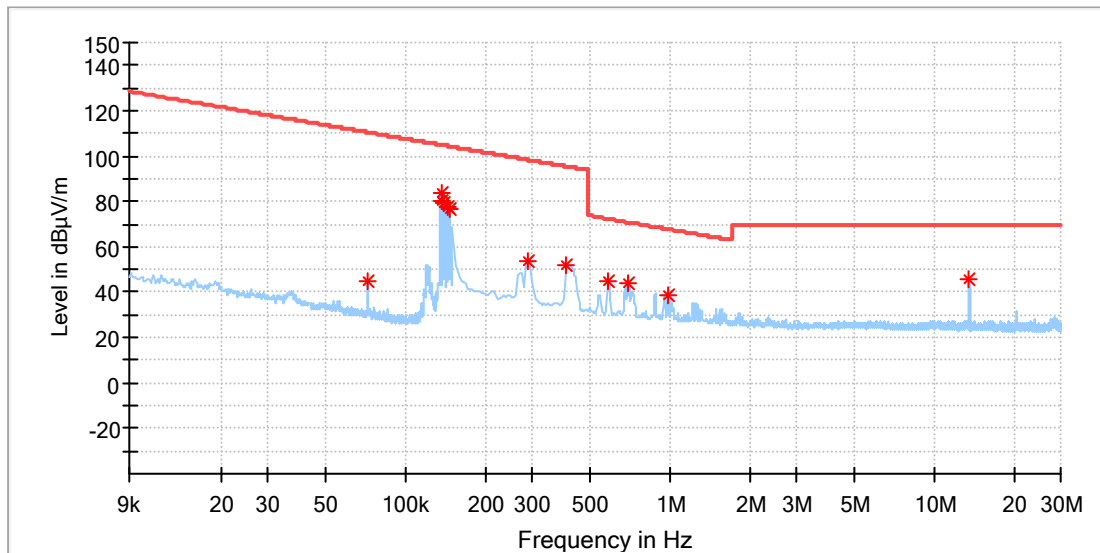
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.071544	52.64	110.50	57.87	100.0	Y	62.0	19.9
0.135699	72.00	104.95	32.94	100.0	Y	80.0	19.9
0.136101	70.77	104.92	34.15	100.0	Y	215.0	19.9
0.139727	70.92	104.69	33.78	100.0	Y	232.0	19.9
0.140533	69.17	104.64	35.48	100.0	Y	119.0	19.9
0.144561	69.37	104.40	35.03	100.0	Y	107.0	19.9
0.146777	69.89	104.27	34.37	100.0	Y	74.0	19.9
0.290471	46.32	98.34	52.02	100.0	Y	260.0	19.9
0.404603	44.09	95.46	51.38	100.0	Y	200.0	19.9
0.698713	37.46	70.73	33.26	100.0	Y	135.0	19.9
5.031353	38.96	69.50	30.54	100.0	Y	17.0	20.1
11.874905	38.88	69.50	30.62	100.0	Y	354.0	20.2
13.560552	50.54	69.50	18.96	100.0	Y	91.0	20.3

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: Presto 2
Model: 9040034310
Test Mode: NFC
Order No/Sample No: 168515554/A003873212-002
Test Voltage: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.225
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.071644	44.99	110.49	65.50	100.0	Z	0.0	19.9
0.135699	83.75	104.95	21.19	100.0	Z	250.0	19.9
0.136504	80.40	104.90	24.50	100.0	Z	181.0	19.9
0.139727	79.32	104.69	25.37	100.0	Z	143.0	19.9
0.143856	77.28	104.44	27.16	100.0	Z	162.0	19.9
0.146676	76.92	104.27	27.35	100.0	Z	300.0	19.9
0.290471	53.97	98.34	44.36	100.0	Z	249.0	19.9
0.404603	52.25	95.46	43.21	100.0	Z	155.0	19.9
0.584581	45.10	72.27	27.17	100.0	Z	249.0	19.9
0.698713	43.75	70.73	26.97	100.0	Z	225.0	19.9
0.979655	38.61	67.80	29.19	100.0	Z	133.0	19.9
13.560552	45.94	69.50	23.56	100.0	Z	354.0	20.3

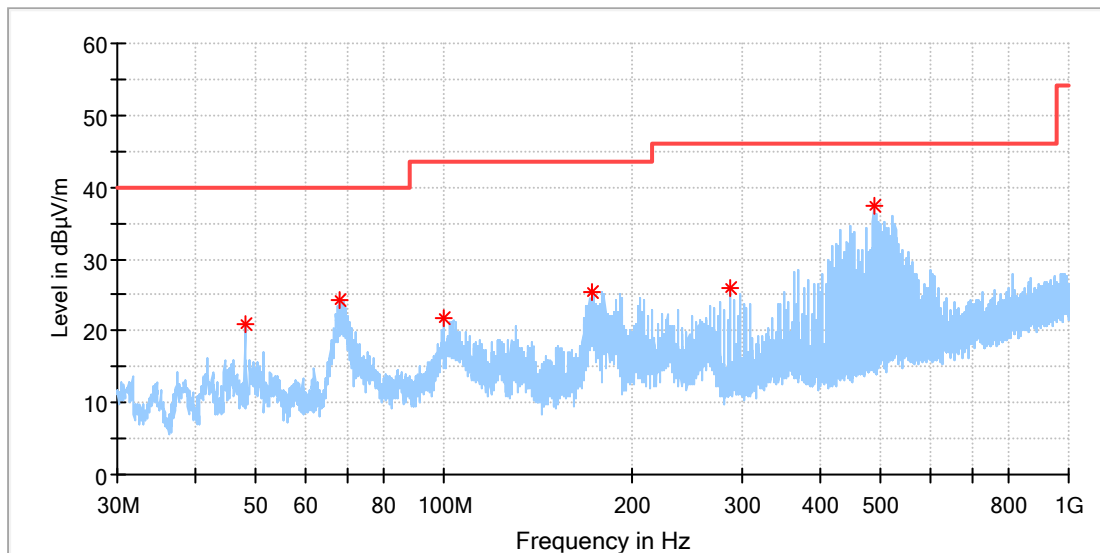
Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

30MHz - 1GHz

EUT Information

EUT Name:	Presto 2
Model:	9040034310
Test Mode:	NFC
Order No/Sample No:	168515554/A003873212-002
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.225
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

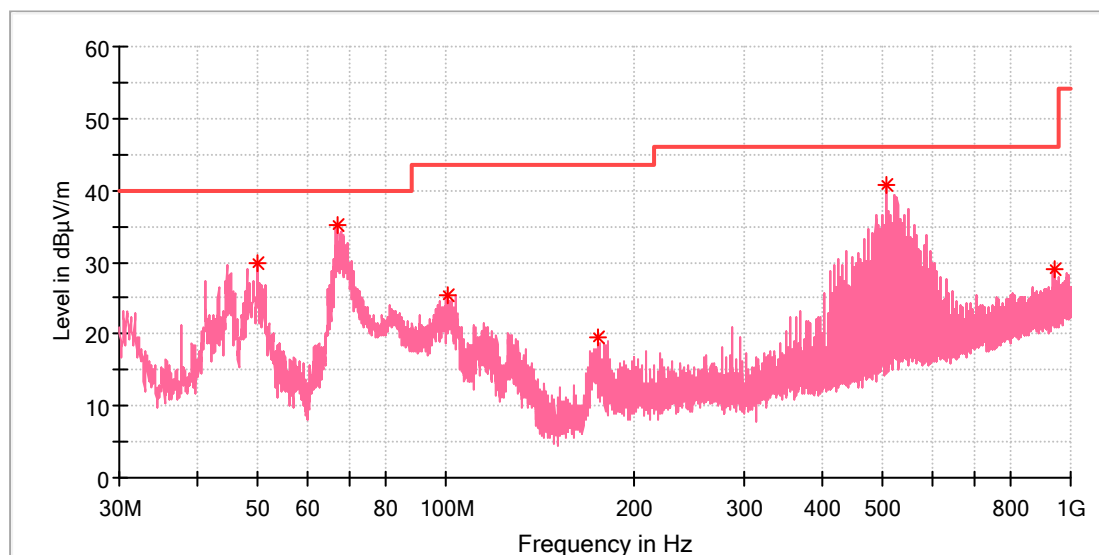
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
47.982308	20.97	40.00	19.03	100.0	H	311.0	-18.5
68.091154	24.27	40.00	15.73	100.0	H	311.0	-21.3
99.914615	21.70	43.50	21.80	100.0	H	140.0	-19.1
172.030385	25.34	43.50	18.16	100.0	H	90.0	-21.2
288.020000	26.00	46.00	20.00	100.0	H	353.0	-16.6
486.870000	37.47	46.00	8.53	100.0	H	219.0	-12.0

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

EUT Information

EUT Name: Presto 2
Model: 9040034310
Test Mode: NFC
Order No/Sample No: 168515554/A003873212-002
Test Voltage: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.225
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.847692	29.83	40.00	10.17	100.0	V	180.0	-18.4
66.897308	35.29	40.00	4.71	100.0	V	180.0	-20.9
100.474231	25.26	43.50	18.24	100.0	V	206.0	-19.1
174.865769	19.61	43.50	23.89	100.0	V	139.0	-21.0
507.463846	40.69	46.00	5.31	100.0	V	81.0	-11.8
942.023846	28.91	46.00	17.09	100.0	V	72.0	-4.4

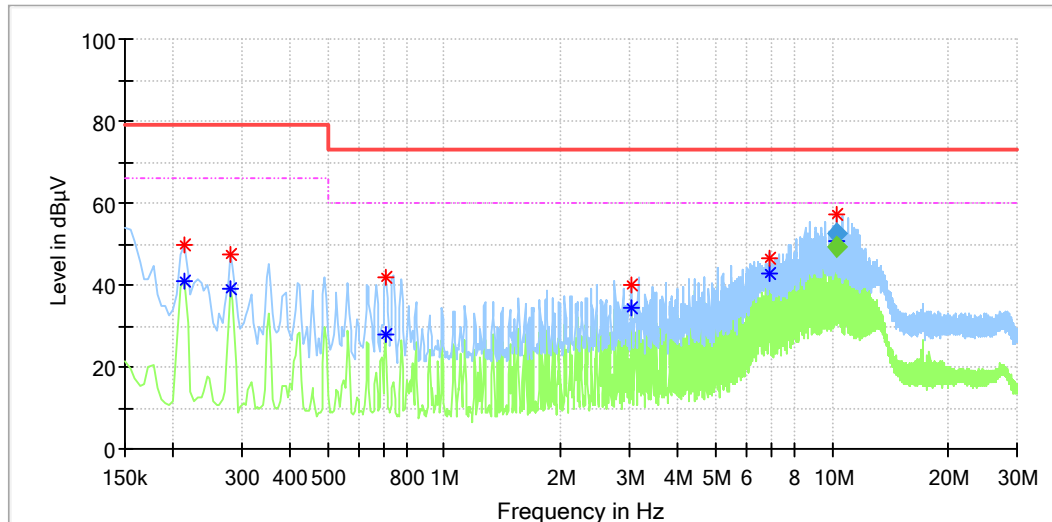
Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Appendix A.4: Test Results of Conducted Emissions on AC Mains

EUT Information

EUT Name:	Presto 2
Order Number:	168515554
Model:	9040034310
Test Mode:	NFC
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15
Test By:/Review By:	Aric Wang / Shower Dai
Tem./Hum./Pressure:	24.0°C/51.4%/101kPa
Remark:	SR3



Critical Freqs

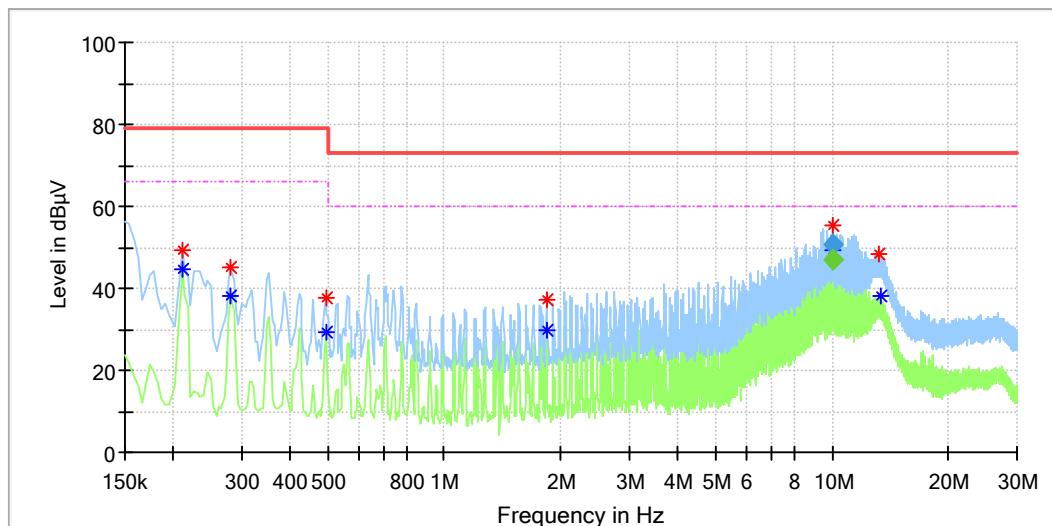
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.213000	49.73	---	79.00	29.27	L1	9.9
0.213000	---	41.03	66.00	24.97	L1	9.9
0.280500	47.64	---	79.00	31.36	L1	9.9
0.280500	---	39.18	66.00	26.82	L1	9.9
0.703500	42.09	---	73.00	30.91	L1	10.0
0.703500	---	27.91	60.00	32.09	L1	10.0
3.030000	40.04	---	73.00	32.96	L1	10.2
3.030000	---	34.35	60.00	25.65	L1	10.2
6.868500	46.65	---	73.00	26.35	L1	10.3
6.868500	---	42.57	60.00	17.43	L1	10.3
10.319500	---	50.90	60.00	9.10	L1	10.3
10.323500	57.37	---	73.00	15.63	L1	10.3

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
10.319500	---	49.46	60.00	10.54	1000.0	9.000	L1	10.3
10.323500	52.61	---	73.00	20.39	1000.0	9.000	L1	10.3

EUT Information

EUT Name: Presto 2
Order Number: 168515554
Model: 9040034310
Test Mode: NFC
Test Voltage: AC 120V/60Hz
Test Standard: FCC Part 15
Test By:/Review By: Aric Wang / Shower Dai
Tem./Hum./Pressure: 24.0°C/51.4%/101kPa
Remark: SR3



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.210000	49.44	---	79.00	29.56	N	9.8
0.210000	---	44.66	66.00	21.34	N	9.8
0.282000	45.15	---	79.00	33.85	N	9.8
0.282000	---	38.35	66.00	27.65	N	9.8
0.494000	37.50	---	79.00	41.50	N	9.8
0.494000	---	29.15	66.00	36.85	N	9.8
1.834000	37.06	---	73.00	35.94	N	9.8
1.834000	---	29.55	60.00	30.45	N	9.8
10.037500	55.33	---	73.00	17.67	N	10.0
10.041500	---	49.47	60.00	10.53	N	10.0
13.182000	48.29	---	73.00	24.71	N	10.1
13.430000	---	37.92	60.00	22.08	N	10.1

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
10.037500	50.47	---	73.00	22.53	1000.0	9.000	N	10.0
10.041500	---	46.96	60.00	13.04	1000.0	9.000	N	10.0