

15.2. Limit

(1) DFS Detection Thresholds

Table 3: DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP ≥ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.
 Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.
 Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KdB Publication 662911 D01.

(2) DFS Response Requirements

Table 4: DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required facilitating a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

15.3. Parameters of Radar Test Waveform

This section provides the parameters for required test waveforms, minimum percentage of successful detection, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Table 5 Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (µsec)	PRI (µsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A	Roundup $\left\{ \begin{matrix} \frac{1}{360} \\ 19 \cdot 10^6 \\ \text{PRI}_{\mu\text{sec}} \end{matrix} \right\}$	60%	30
		Test B			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120

Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.
 Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a
 Test B: 15 unique PRI values randomly selected within the range of 518-3066 µsec, with a minimum increment of 1 µsec, excluding PRI values selected in Test A

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B. Test aggregate is average of the percentage of successful detections of short pulse radar types 1-4

15.4. Calibration of Radar Waveform

Radar Waveform Calibration Procedure:

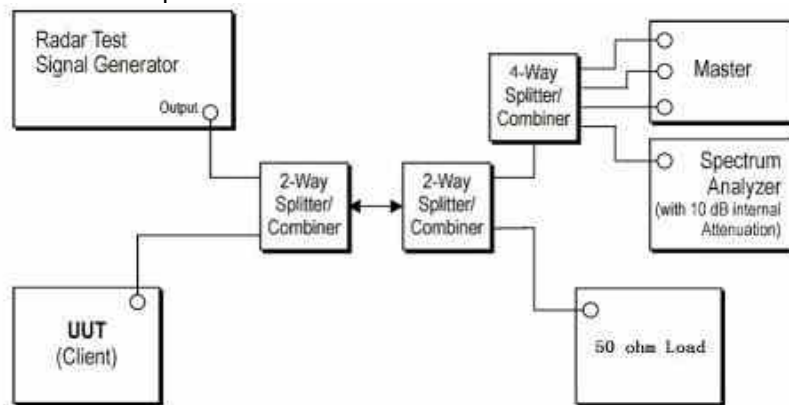
A 50 ohm load is connected in place of the spectrum analyzer, and the spectrum analyzer is connected to place of the master

The interference Radar Detection Threshold Level is $-62\text{dBm} + 0\text{dBi} + 1\text{dB} = -61\text{dBm}$ that had been taken into account the output power range and antenna gain.

The following equipment setup was used to calibrate the conducted radar waveform. A vector signal generator was utilized to establish the test signal level for radar type 0. During this process there were no transmissions by either the master or client device. The spectrum analyzer was switched to the zero spans (time domain) at the frequency of the radar waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz. The spectrum analyzer had offset -1.0dB to compensate RF cable loss 1.0dB .

The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was $-62\text{dBm} + 0\text{dBi} + 1\text{dB} = -61\text{dBm}$. Capture the spectrum analyzer plots on short pulse radar waveform.

Conducted Calibration Setup:

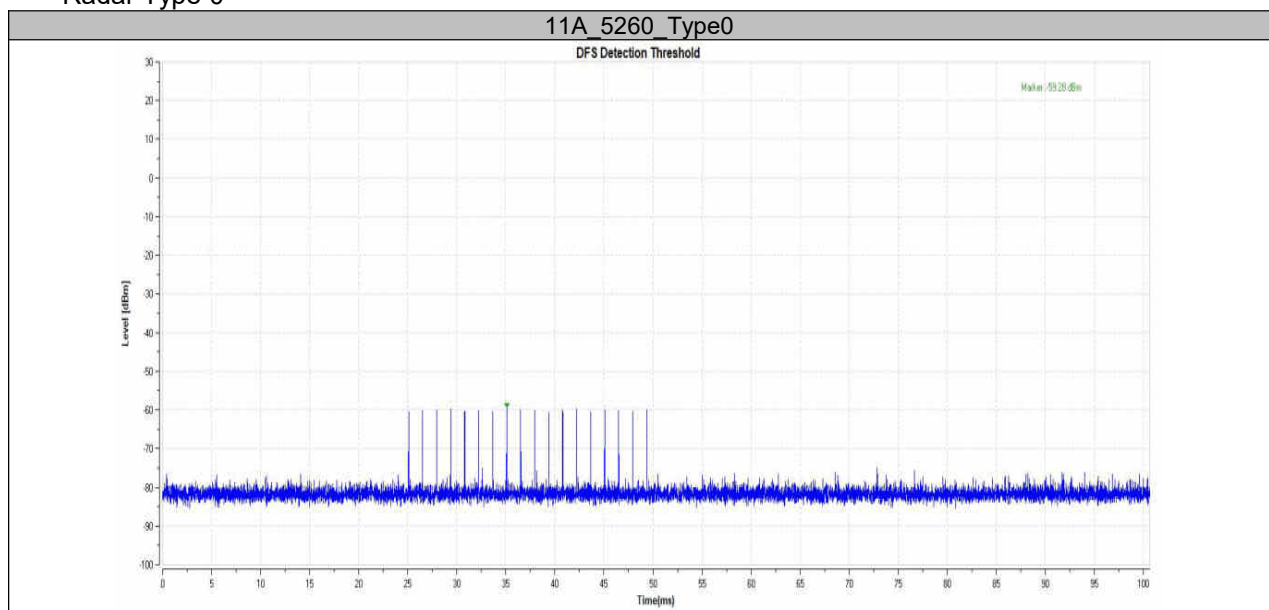


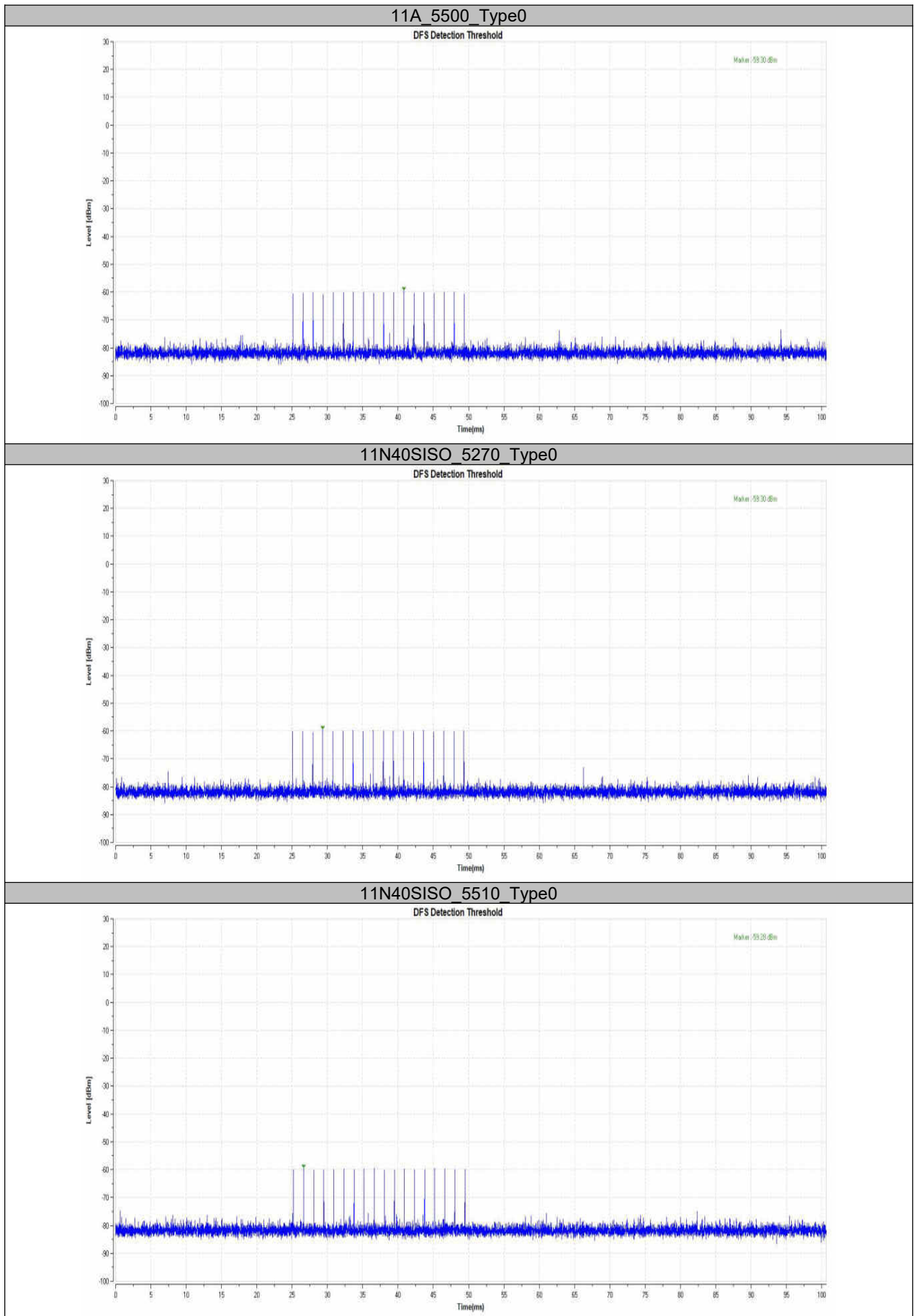
Note: 1. Use the software "Web" to set the frequency channel.

2. EUT is not support TPC and not with Radar detection.

Radar Waveform Calibration Result:

Radar Type 0





15.5. Channel Closing Transmission Time, Channel Move Time and Non-Occupancy Period

Block diagram of test setup Test Procedure:

The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.

The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.

A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.

EUT will associate with the master at channel. The file “iperf.exe” specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Test Software in order to properly load the network for the entire period of the test.

When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.

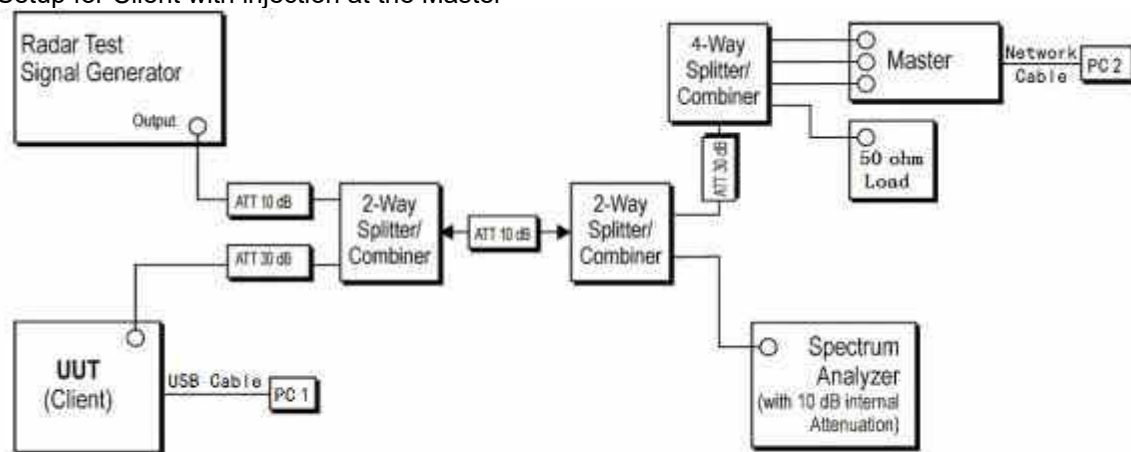
Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.

Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

15.6. Test Setup

Setup for Client with injection at the Master

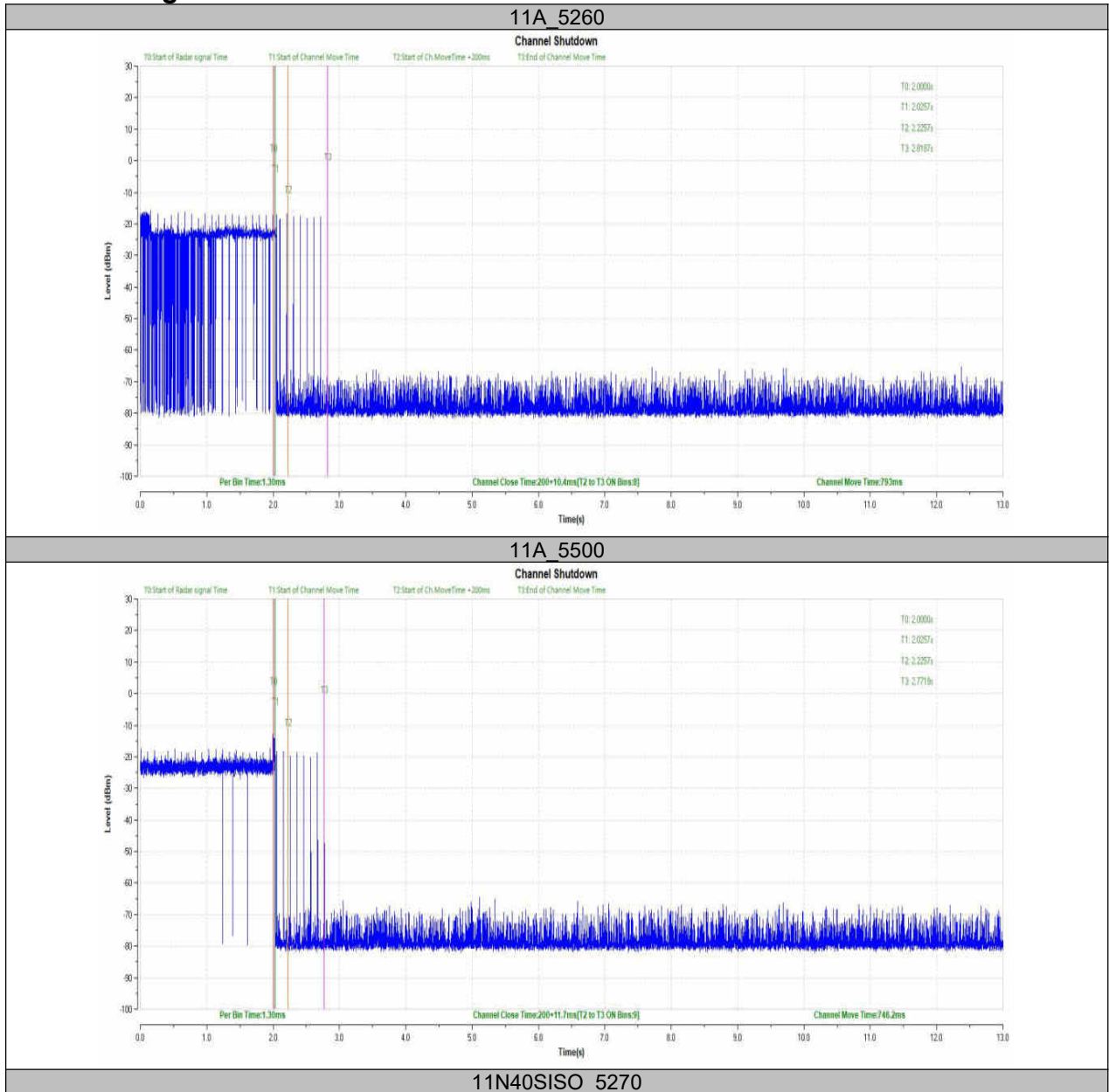


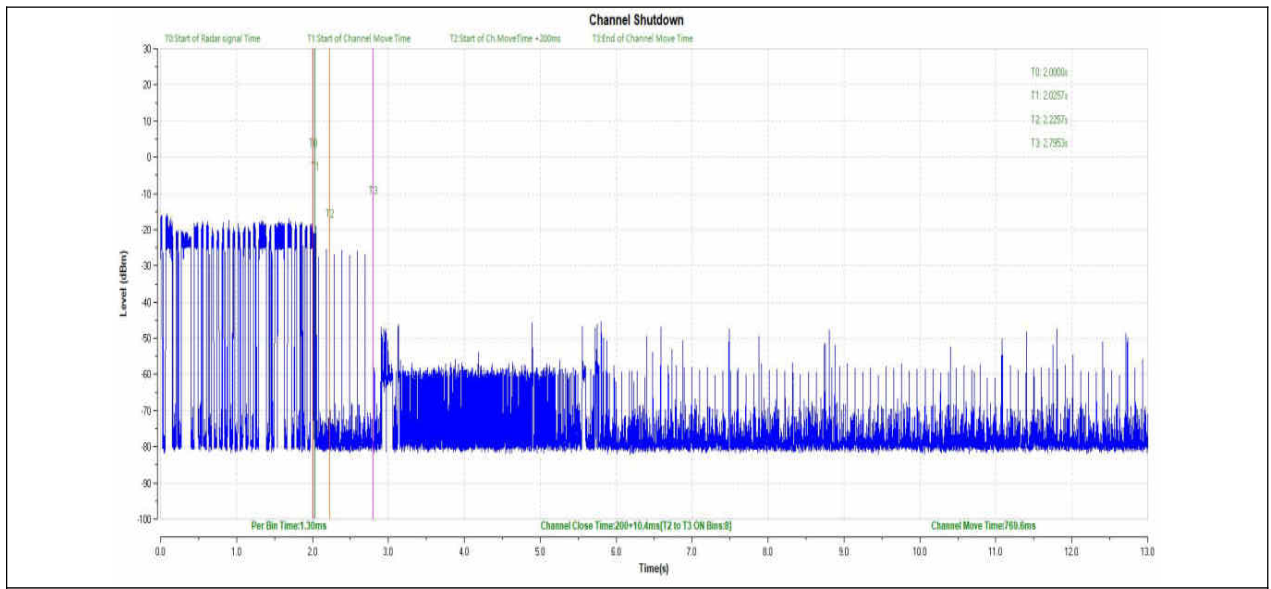
15.7. Test Result

BW/Channel	Test Item	Test Result	Limit	Results
20M/5260MHz	Channel Move Time	0.79	<10s	pass
	Channel Closing Transmission Time	0.21	<0.26s	pass
20M/5500MHz	Channel Move Time	0.75	<10s	pass

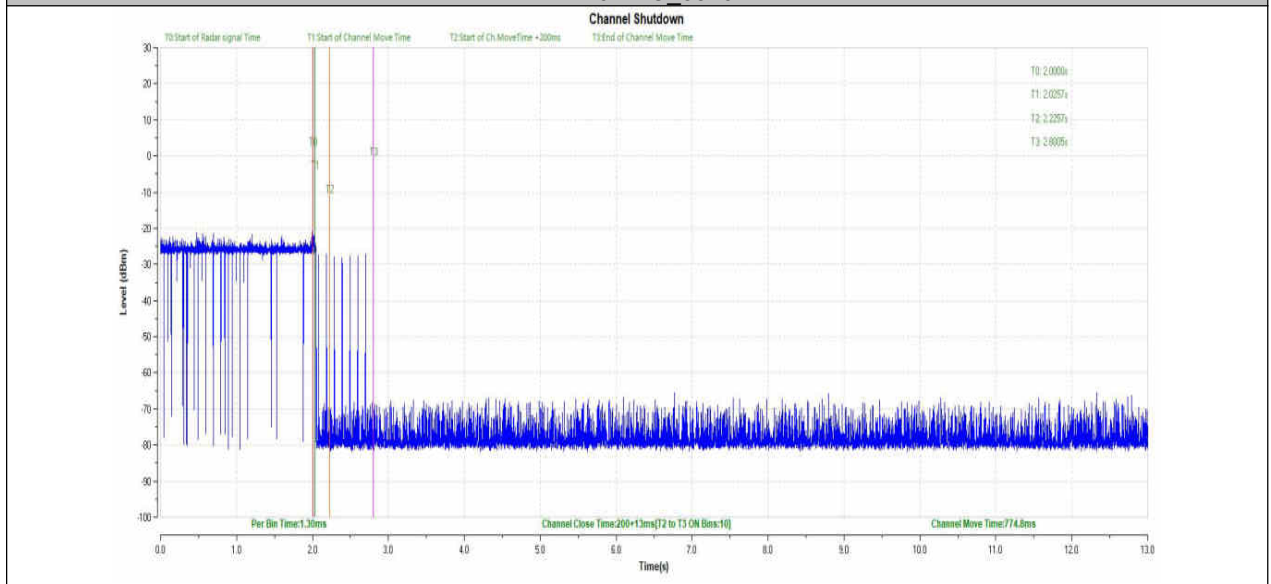
	Channel Closing Transmission Time	0.21	<0.26s	pass
80M/5290MHz	Channel Move Time	0.77	<10s	pass
	Channel Closing Transmission Time	0.21	<0.26s	pass
80M/5530MHz	Channel Move Time	0.77	<10s	pass
	Channel Closing Transmission Time	0.21	<0.26s	pass

15.8. Original Test Data





11N40SISO 5510



16. Antenna Requirements

16.1. Applicable Requirements

Please refer to FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

16.2. Result

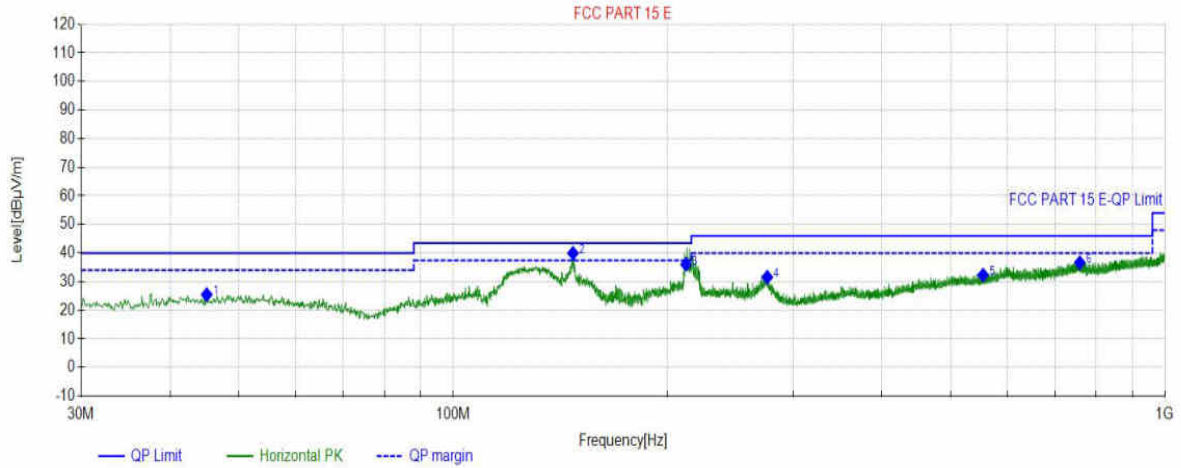
The device support 2T2R MIMO, the antennas both used for this product are dedicated FPC antennas and other than that furnished by the responsible party shall be used with the device, maximum antenna gain is 4.37 dBi for antenna 1, 5.83 dBi for antenna 2.

APPENDIX A - Radiated Emission Below 1GHz Test Data Test Report

Project Information			
EUT:	Tablet	Environment:	21.9°C 41%
Model:	Xenon MP24	SN:	
Mode:	11N20_5825	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 16		

Start of Test: 2024-02-28 00:05:58

Test Graph



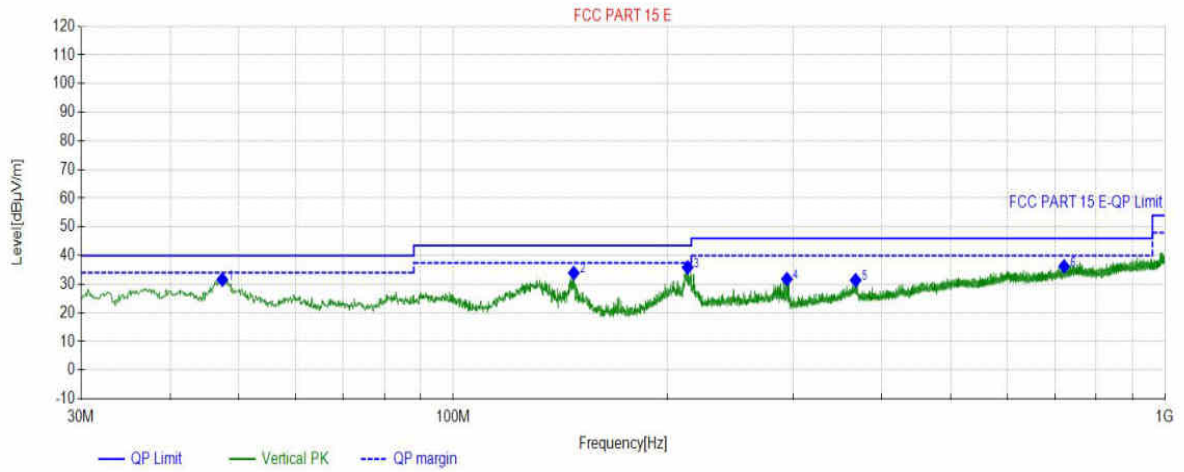
Final Data List								
NO	Freq. (MHz)	Factor (dB)	QP Value (dBµV/m)	QP Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	45.0365	22.16	25.49	40.00	14.51	150	166	Horizontal
2	147.2847	17.13	39.95	43.50	3.55	150	47	Horizontal
3	212.3132	20.31	36.00	43.50	7.50	166.4	226	Horizontal
4	276.1136	21.50	31.58	46.00	14.42	150	203	Horizontal
5	555.0165	28.44	32.33	46.00	13.67	150	320	Horizontal
6	758.9309	32.36	36.64	46.00	9.36	150	166	Horizontal

Test Report

Project Information			
EUT:	Tablet	Environment:	21.9°C 41%
Model:	Xenon MP24	SN:	
Mode:	11N20_5825	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 16		

Start of Test: 2024-02-28 00:06:42

Test Graph



Final Data List

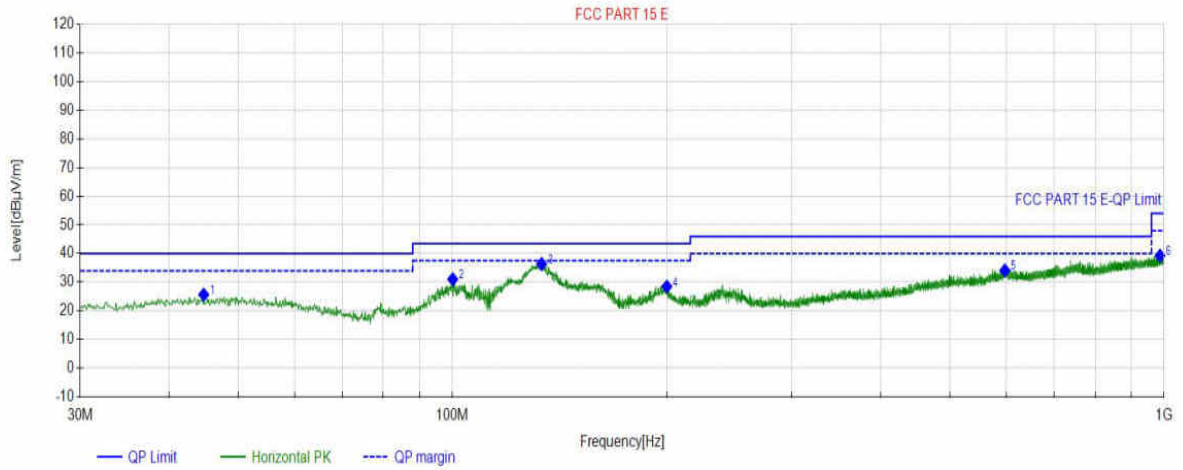
NO	Freq. (MHz)	Factor (dB)	QP Value (dBµV/m)	QP Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	47.3647	22.26	31.59	40.00	8.41	150	44	Vertical
2	147.6728	17.14	33.91	43.50	9.59	150	2	Vertical
3	213.4453	20.32	35.85	43.50	7.65	150	184	Vertical
4	294.2544	21.61	31.80	46.00	14.20	150	216	Vertical
5	367.5938	24.47	31.40	46.00	14.60	150	172	Vertical
6	721.4851	31.42	36.23	46.00	9.77	150	44	Vertical

Test Report

Project Information			
EUT:	Tablet	Environment:	21.1°C 47%
Model:	Xenon MP16	SN:	
Mode:	11N20_5745	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 16		

Start of Test: 2024-02-29 23:06:03

Test Graph



Final Data List

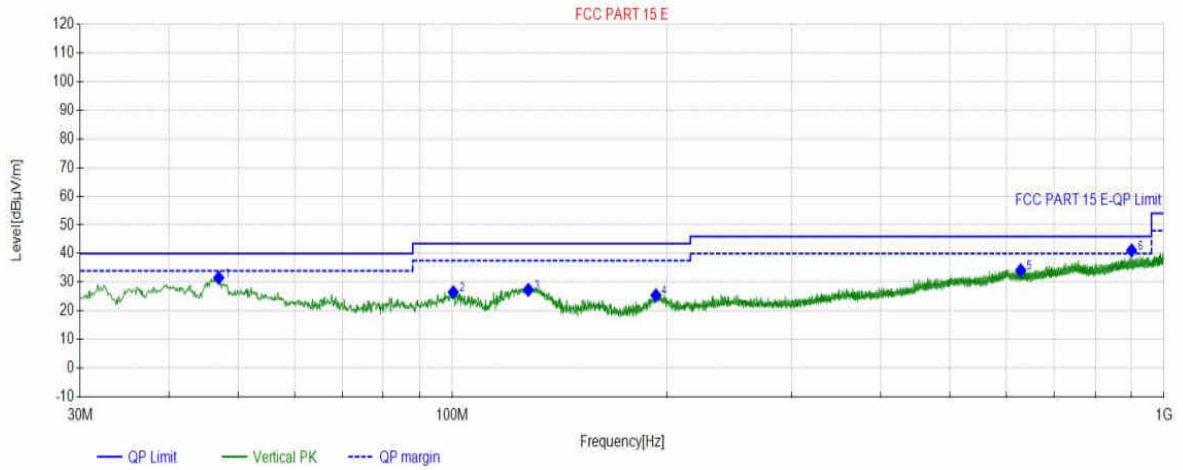
NO	Freq. (MHz)	Factor (dB)	QP Value (dBµV/m)	QP Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	44.7455	22.10	25.66	40.00	14.34	150	184	Horizontal
2	100.1380	20.77	31.04	43.50	12.46	150	110	Horizontal
3	133.5094	17.16	36.39	43.50	7.11	150	110	Horizontal
4	200.1550	19.94	28.48	43.50	15.02	150	242	Horizontal
5	597.5068	30.02	34.11	46.00	11.89	150	278	Horizontal
6	987.0977	35.17	39.26	54.00	14.74	150	0	Horizontal

Test Report

Project Information			
EUT:	Tablet	Environment:	21.1°C 47%
Model:	Xenon MP16	SN:	
Mode:	11N20_5745	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 16		

Start of Test: 2024-02-29 23:06:47

Test Graph



Final Data List

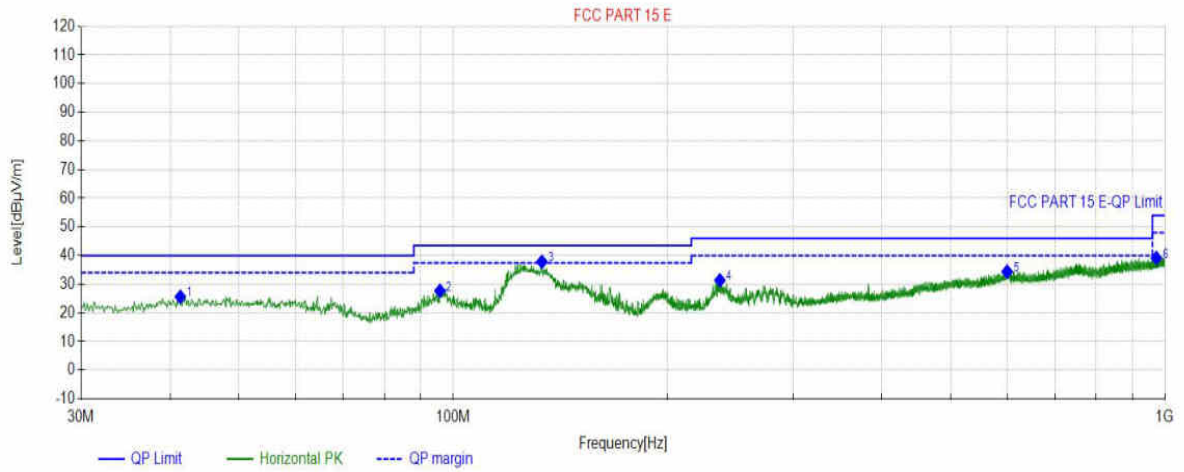
NO	Freq. (MHz)	Factor (dB)	QP Value (dBµV/m)	QP Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	46.9767	22.24	31.56	40.00	8.44	150	331	Vertical
2	100.3320	20.76	26.52	43.50	16.98	150	216	Vertical
3	127.8828	17.53	27.34	43.50	16.16	150	184	Vertical
4	193.2673	19.36	25.45	43.50	18.05	150	190	Vertical
5	629.0349	30.14	34.17	46.00	11.83	150	247	Vertical
6	900.6621	34.22	41.08	46.00	4.92	150	343	Vertical

Test Report

Project Information			
EUT:	Tablet	Environment:	21.9°C 41%
Model:	Xenon MP10	SN:	
Mode:	11N20_5825	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 16		

Start of Test: 2024-02-27 23:58:29

Test Graph



Final Data List

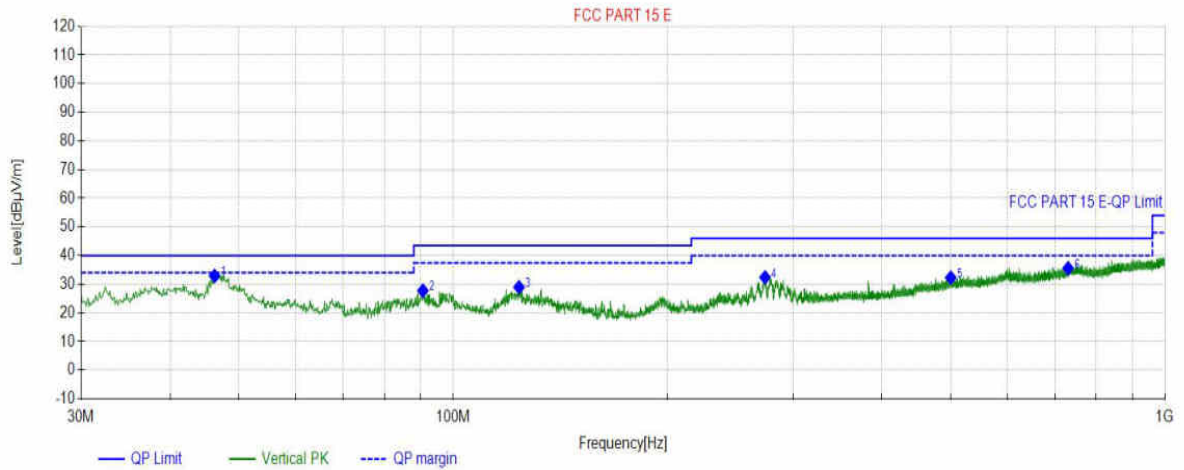
NO	Freq. (MHz)	Factor (dB)	QP Value (dBµV/m)	QP Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	41.3501	21.41	25.64	40.00	14.36	150	345	Horizontal
2	95.7726	19.78	27.71	43.50	15.79	150	141	Horizontal
3	133.2183	17.17	37.83	43.50	5.67	150	96	Horizontal
4	236.9217	20.97	31.39	46.00	14.61	150	259	Horizontal
5	600.0290	30.11	34.38	46.00	11.62	150	245	Horizontal
6	972.4492	34.99	39.15	54.00	14.85	150	291	Horizontal

Test Report

Project Information			
EUT:	Tablet	Environment:	21.9°C 41%
Model:	Xenon MP10	SN:	
Mode:	11N20_5825	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 16		

Start of Test: 2024-02-27 23:59:13

Test Graph



Final Data List

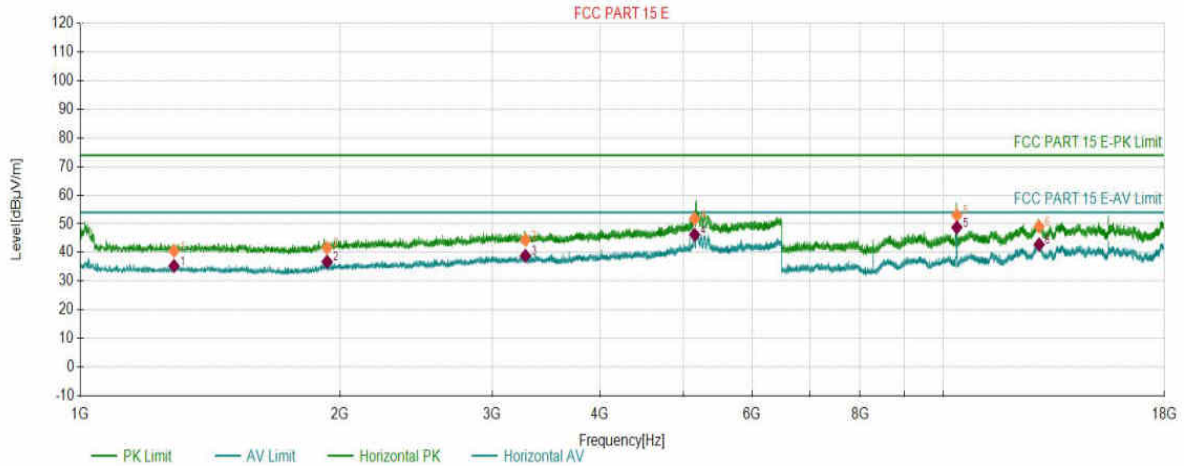
NO	Freq. (MHz)	Factor (dB)	QP Value (dBµV/m)	QP Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	46.2006	22.21	32.89	40.00	7.11	150	360	Vertical
2	90.6311	18.56	27.76	43.50	15.74	150	78	Vertical
3	123.7114	17.99	28.95	43.50	14.55	150	123	Vertical
4	274.1734	21.49	32.40	46.00	13.60	150	85	Vertical
5	500.0120	27.50	32.32	46.00	13.68	150	137	Vertical
6	730.8951	31.73	35.58	46.00	10.42	150	360	Vertical

APPENDIX B - Radiated Emission Above 1GHz Test Data Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5180	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:			

Start of Test: 2024-02-24 11:57:06

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	1284.3784	2.70	40.58	74.00	33.42	150	58	Horizontal
2	1931.7932	4.79	41.63	74.00	32.37	150	178	Horizontal
3	3278.8779	9.91	44.38	74.00	29.62	150	345	Horizontal
4	5148.5149	20.87	51.84	74.00	22.16	150	7	Horizontal
5	10359.7860	4.19	53.03	74.00	20.97	150	215	Horizontal
6	12901.5402	10.89	49.04	74.00	24.96	150	359	Horizontal

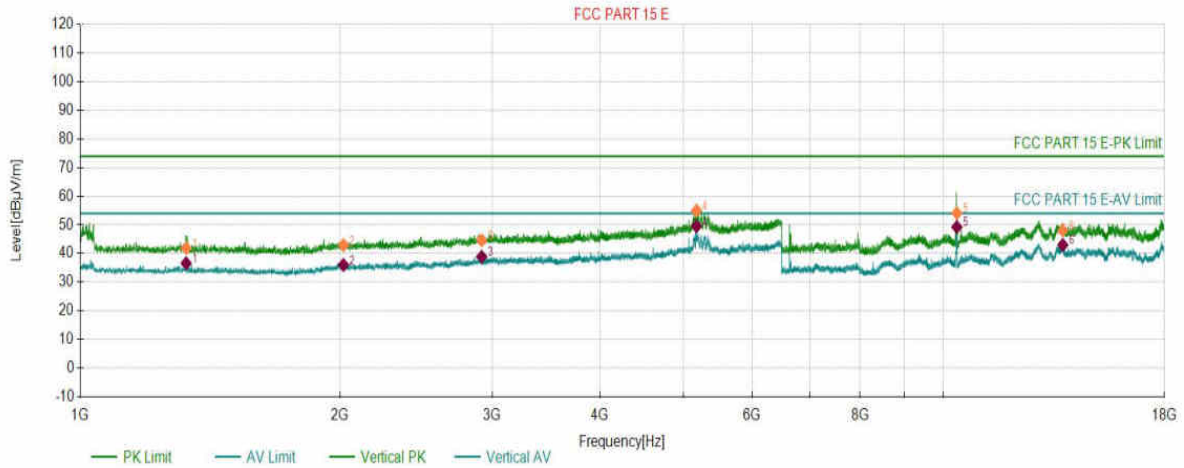
AV Final Data List								
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1284.3784	2.70	35.32	54.00	18.68	150	58	Horizontal
2	1931.7932	4.79	36.80	54.00	17.20	150	178	Horizontal
3	3278.8779	9.91	38.86	54.00	15.14	150	345	Horizontal
4	5148.5149	20.87	46.21	54.00	7.79	150	7	Horizontal
5	10359.7860	4.19	48.78	54.00	5.22	150	215	Horizontal
6	12901.5402	10.89	42.81	54.00	11.19	150	359	Horizontal

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5180	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:			

Start of Test: 2024-02-24 11:58:25

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	1326.7327	2.89	41.93	74.00	32.07	150	84	Vertical
2	2018.1518	5.52	42.94	74.00	31.06	150	84	Vertical
3	2917.4917	8.77	44.61	74.00	29.39	150	76	Vertical
4	5173.8174	20.86	54.99	74.00	19.01	150	217	Vertical
5	10359.7860	4.19	54.11	74.00	19.89	150	160	Vertical
6	13742.2742	10.71	48.05	74.00	25.95	150	44	Vertical

AV Final Data List

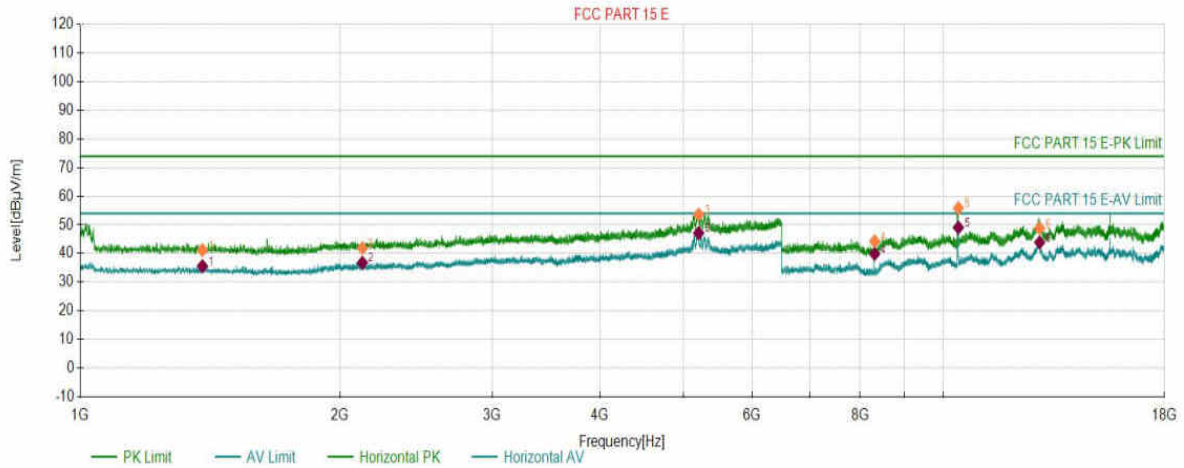
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1326.7327	2.89	36.62	54.00	17.38	150	84	Vertical
2	2018.1518	5.52	36.03	54.00	17.97	150	84	Vertical
3	2917.4917	8.77	38.88	54.00	15.12	150	76	Vertical
4	5173.8174	20.86	49.51	54.00	4.49	150	217	Vertical
5	10359.7860	4.19	49.24	54.00	4.76	150	160	Vertical
6	13742.2742	10.71	43.02	54.00	10.98	150	44	Vertical

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5200	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:			

Start of Test: 2024-02-24 12:04:29

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	1385.5886	3.23	41.19	74.00	32.81	150	277	Horizontal
2	2122.6623	5.76	41.89	74.00	32.11	150	310	Horizontal
3	5203.5204	20.86	53.64	74.00	20.36	150	142	Horizontal
4	8319.4819	-0.24	44.28	74.00	29.72	150	129	Horizontal
5	10402.3402	4.10	55.83	74.00	18.17	150	123	Horizontal
6	12917.6418	10.68	48.75	74.00	25.25	150	276	Horizontal

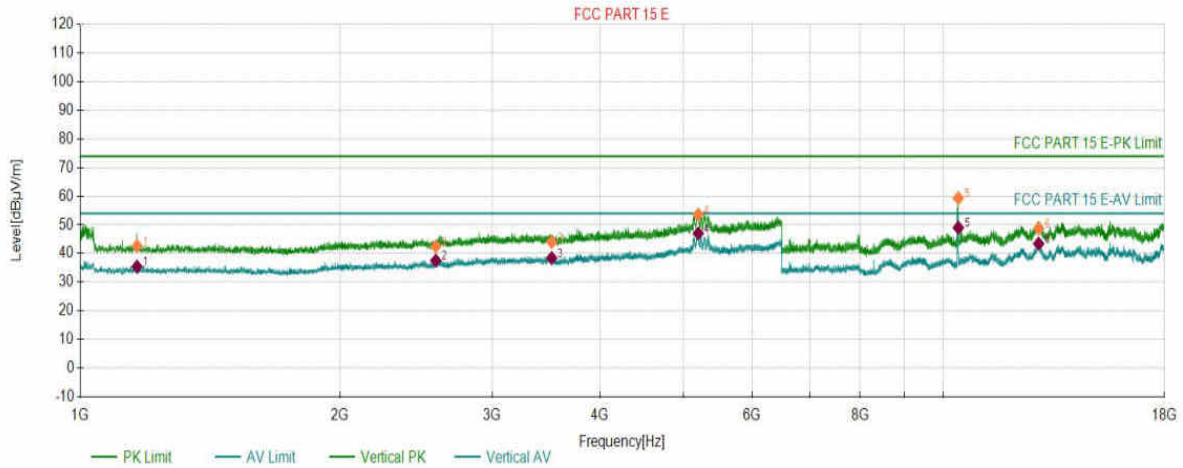
AV Final Data List								
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1385.5886	3.23	35.61	54.00	18.39	150	277	Horizontal
2	2122.6623	5.76	36.78	54.00	17.22	150	310	Horizontal
3	5203.5204	20.86	47.17	54.00	6.83	150	142	Horizontal
4	8319.4819	-0.24	39.84	54.00	14.16	150	129	Horizontal
5	10402.3402	4.10	49.09	54.00	4.91	150	123	Horizontal
6	12917.6418	10.68	43.89	54.00	10.11	150	276	Horizontal

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5200	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:			

Start of Test: 2024-02-24 12:05:57

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	1163.9164	2.22	42.63	74.00	31.37	150	87	Vertical
2	2581.4081	7.16	42.49	74.00	31.51	150	185	Vertical
3	3515.9516	10.30	44.03	74.00	29.97	150	310	Vertical
4	5198.0198	20.86	53.64	74.00	20.36	150	55	Vertical
5	10400.0400	4.08	59.35	74.00	14.65	150	159	Vertical
6	12884.2884	10.66	48.77	74.00	25.23	150	216	Vertical

AV Final Data List

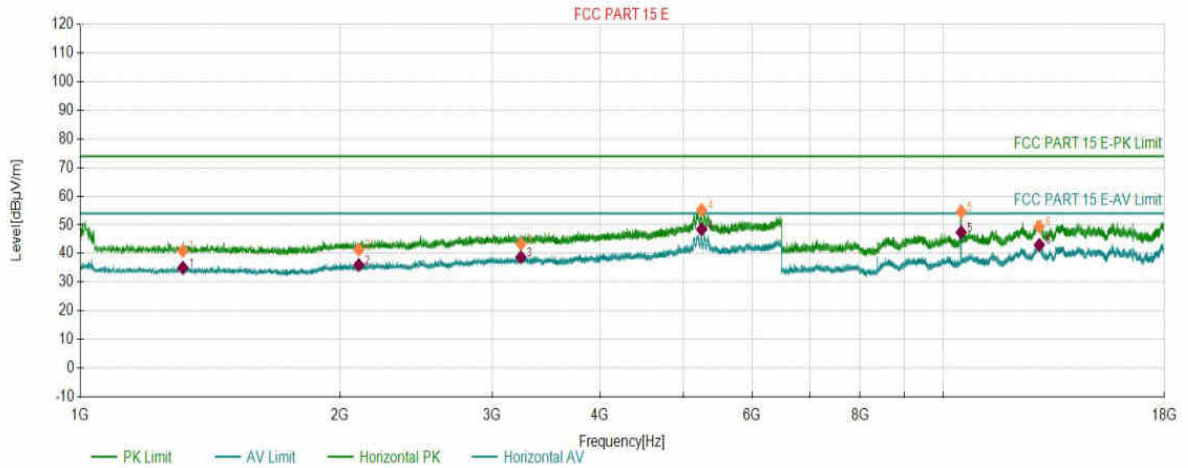
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1163.9164	2.22	35.42	54.00	18.58	150	87	Vertical
2	2581.4081	7.16	37.56	54.00	16.44	150	185	Vertical
3	3515.9516	10.30	38.42	54.00	15.58	150	310	Vertical
4	5198.0198	20.86	47.06	54.00	6.94	150	55	Vertical
5	10400.0400	4.08	49.03	54.00	4.97	150	159	Vertical
6	12884.2884	10.66	43.45	54.00	10.55	150	216	Vertical

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5240	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 13		

Start of Test: 2024-02-24 12:11:08

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	1315.1815	2.83	40.97	74.00	33.03	150	140	Horizontal
2	2102.3102	5.66	41.40	74.00	32.60	150	162	Horizontal
3	3239.8240	9.79	43.38	74.00	30.62	150	123	Horizontal
4	5246.4246	20.90	55.17	74.00	18.83	150	220	Horizontal
5	10480.5481	4.93	54.56	74.00	19.44	150	162	Horizontal
6	12906.1406	10.83	49.38	74.00	24.62	150	50	Horizontal

AV Final Data List

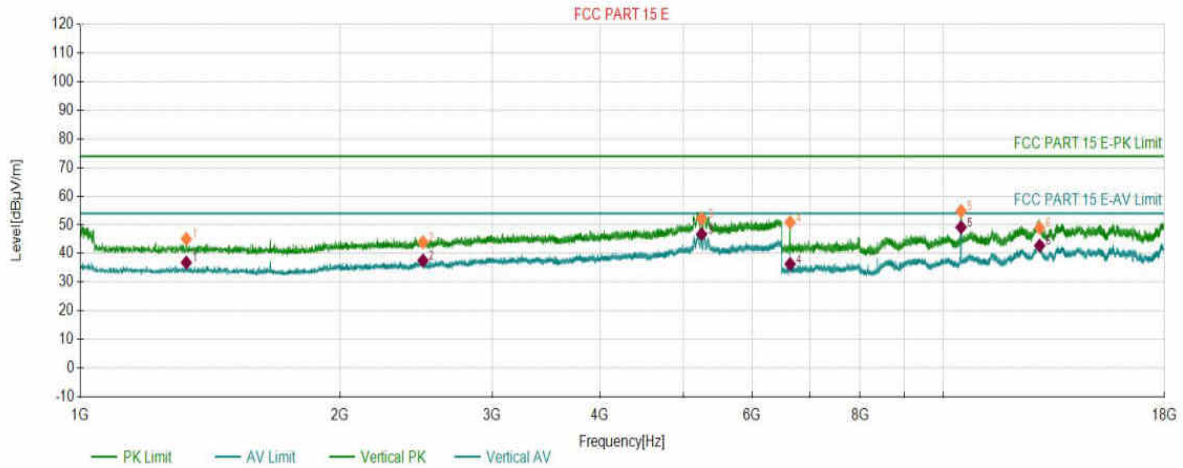
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1315.1815	2.83	35.03	54.00	18.97	150	140	Horizontal
2	2102.3102	5.66	36.02	54.00	17.98	150	162	Horizontal
3	3239.8240	9.79	38.73	54.00	15.27	150	123	Horizontal
4	5246.4246	20.90	48.42	54.00	5.58	150	220	Horizontal
5	10480.5481	4.93	47.39	54.00	6.61	150	162	Horizontal
6	12906.1406	10.83	43.01	54.00	10.99	150	50	Horizontal

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5240	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 13		

Start of Test: 2024-02-24 12:12:36

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	1327.2827	2.90	45.10	74.00	28.90	150	255	Vertical
2	2495.0495	7.14	43.96	74.00	30.04	150	126	Vertical
3	5245.3245	20.90	52.13	74.00	21.87	150	224	Vertical
4	6641.4641	-2.54	50.88	74.00	23.12	150	94	Vertical
5	10477.0977	4.90	54.80	74.00	19.20	150	200	Vertical
6	12919.9420	10.65	48.93	74.00	25.07	150	1	Vertical

AV Final Data List

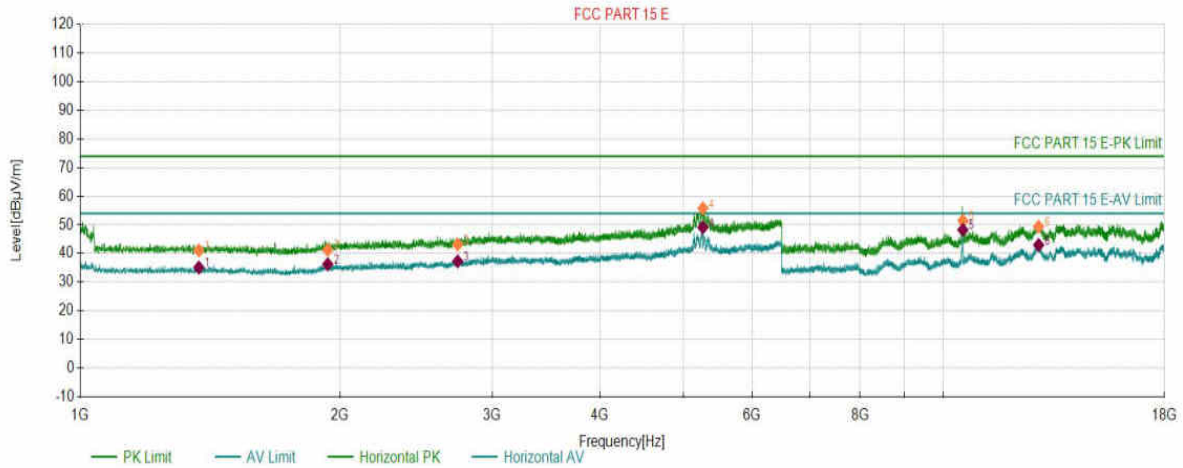
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1327.2827	2.90	36.85	54.00	17.15	150	255	Vertical
2	2495.0495	7.14	37.55	54.00	16.45	150	126	Vertical
3	5245.3245	20.90	46.76	54.00	7.24	150	224	Vertical
4	6641.4641	-2.54	36.34	54.00	17.66	150	94	Vertical
5	10477.0977	4.90	49.17	54.00	4.83	150	200	Vertical
6	12919.9420	10.65	42.77	54.00	11.23	150	1	Vertical

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5260	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 14		

Start of Test: 2024-02-24 14:06:36

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	1372.3872	3.15	41.07	74.00	32.93	150	352	Horizontal
2	1935.0935	4.82	41.28	74.00	32.72	150	175	Horizontal
3	2737.0737	8.03	43.19	74.00	30.81	150	311	Horizontal
4	5262.9263	20.91	55.78	74.00	18.22	150	143	Horizontal
5	10527.7028	5.14	51.43	74.00	22.57	150	159	Horizontal
6	12884.2884	10.66	49.37	74.00	24.63	150	118	Horizontal

AV Final Data List

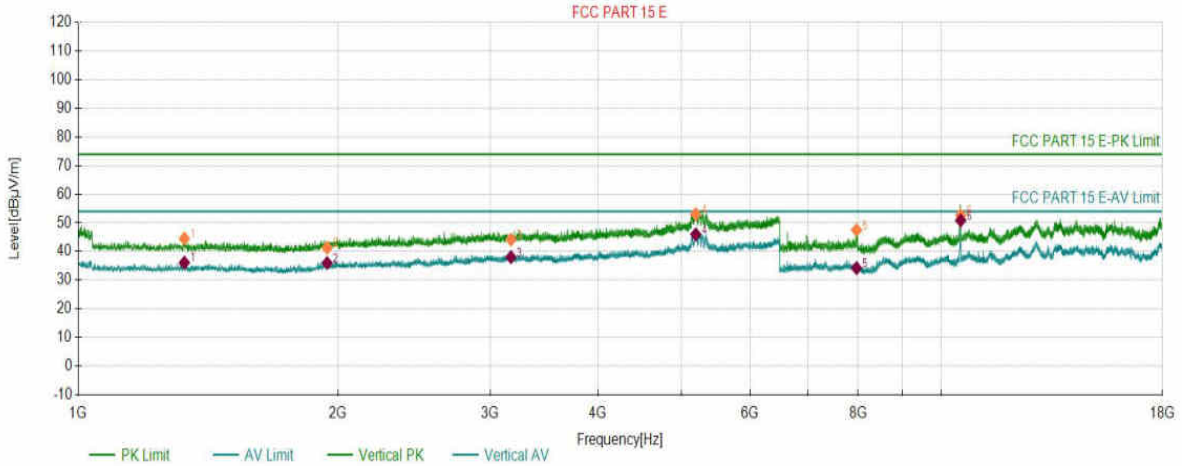
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1372.3872	3.15	35.11	54.00	18.89	150	352	Horizontal
2	1935.0935	4.82	36.26	54.00	17.74	150	175	Horizontal
3	2737.0737	8.03	37.28	54.00	16.72	150	311	Horizontal
4	5262.9263	20.91	49.15	54.00	4.85	150	143	Horizontal
5	10527.7028	5.14	48.26	54.00	5.74	150	159	Horizontal
6	12884.2884	10.66	42.99	54.00	11.01	150	118	Horizontal

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5260	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 14		

Start of Test: 2024-02-24 14:08:03

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	1327.2827	2.90	44.53	74.00	29.47	150	90	Vertical
2	1942.2442	4.90	41.34	74.00	32.66	150	258	Vertical
3	3171.6172	9.61	44.18	74.00	29.82	150	350	Vertical
4	5191.4191	20.86	53.04	74.00	20.96	150	290	Vertical
5	7970.9971	-0.19	47.48	74.00	26.52	150	91	Vertical
6	10521.9522	5.14	52.72	74.00	21.28	150	157	Vertical

AV Final Data List

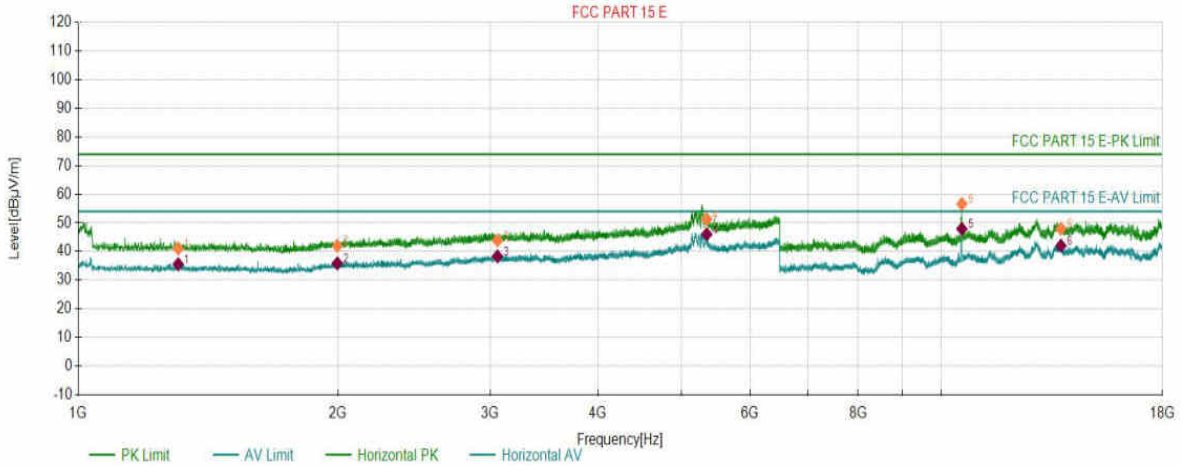
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1327.2827	2.90	36.15	54.00	17.85	150	90	Vertical
2	1942.2442	4.90	36.00	54.00	18.00	150	258	Vertical
3	3171.6172	9.61	38.06	54.00	15.94	150	350	Vertical
4	5191.4191	20.86	45.98	54.00	8.02	150	290	Vertical
5	7970.9971	-0.19	34.21	54.00	19.79	150	91	Vertical
6	10521.9522	5.14	50.88	54.00	3.12	150	157	Vertical

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5280	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 13		

Start of Test: 2024-02-24 14:14:39

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	1305.8306	2.77	41.06	74.00	32.94	150	160	Horizontal
2	1996.1496	5.45	41.97	74.00	32.03	150	272	Horizontal
3	3059.4059	9.33	43.87	74.00	30.13	150	134	Horizontal
4	5345.9846	20.98	51.28	74.00	22.72	150	168	Horizontal
5	10556.4556	5.15	56.63	74.00	17.37	150	138	Horizontal
6	13746.8747	10.64	47.92	74.00	26.08	150	177	Horizontal

AV Final Data List

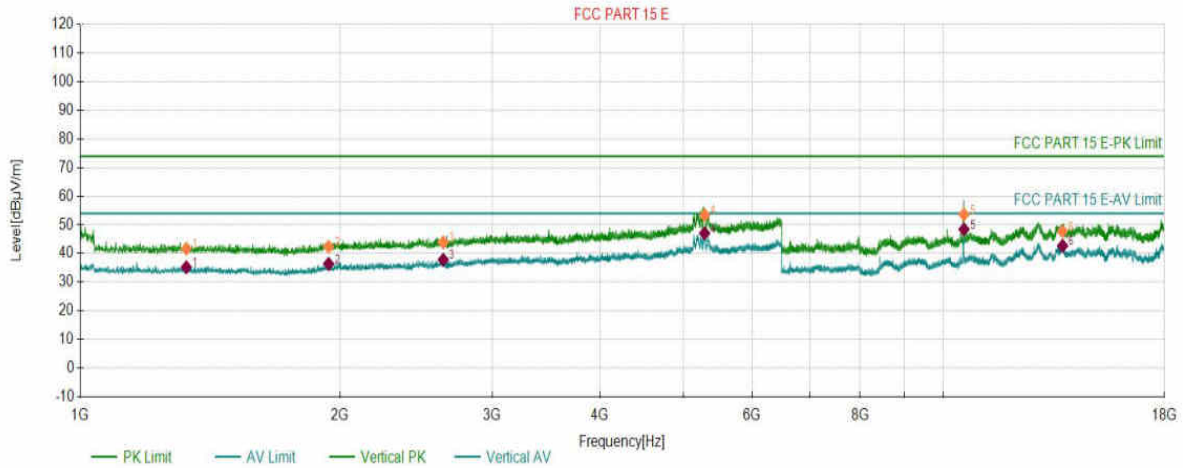
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1305.8306	2.77	35.59	54.00	18.41	150	160	Horizontal
2	1996.1496	5.45	35.89	54.00	18.11	150	272	Horizontal
3	3059.4059	9.33	38.34	54.00	15.66	150	134	Horizontal
4	5345.9846	20.98	46.00	54.00	8.00	150	168	Horizontal
5	10556.4556	5.15	47.91	54.00	6.09	150	138	Horizontal
6	13746.8747	10.64	42.03	54.00	11.97	150	177	Horizontal

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5280	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 13		

Start of Test: 2024-02-24 14:16:07

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	1327.2827	2.90	41.68	74.00	32.32	150	127	Vertical
2	1939.4939	4.87	42.36	74.00	31.64	150	201	Vertical
3	2633.6634	7.39	43.91	74.00	30.09	150	70	Vertical
4	5287.1287	20.93	53.42	74.00	20.58	150	118	Vertical
5	10558.7559	5.15	53.64	74.00	20.36	150	190	Vertical
6	13733.0733	10.83	47.73	74.00	26.27	150	26	Vertical

AV Final Data List

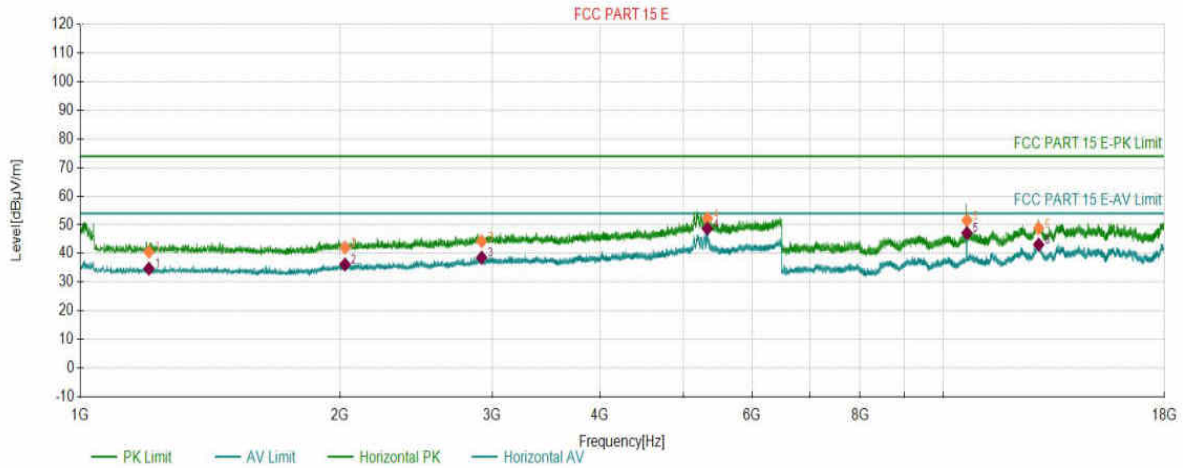
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1327.2827	2.90	35.21	54.00	18.79	150	127	Vertical
2	1939.4939	4.87	36.41	54.00	17.59	150	201	Vertical
3	2633.6634	7.39	37.87	54.00	16.13	150	70	Vertical
4	5287.1287	20.93	47.08	54.00	6.92	150	118	Vertical
5	10558.7559	5.15	48.46	54.00	5.54	150	190	Vertical
6	13733.0733	10.83	42.70	54.00	11.30	150	26	Vertical

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5320	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 13		

Start of Test: 2024-02-24 14:21:12

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	1201.3201	2.47	40.59	74.00	33.41	150	319	Horizontal
2	2026.4026	5.53	42.10	74.00	31.90	150	158	Horizontal
3	2917.4917	8.77	44.27	74.00	29.73	150	192	Horizontal
4	5325.6326	20.96	52.32	74.00	21.68	150	199	Horizontal
5	10642.7143	5.46	51.55	74.00	22.45	150	161	Horizontal
6	12885.4385	10.68	48.80	74.00	25.20	150	67	Horizontal

AV Final Data List

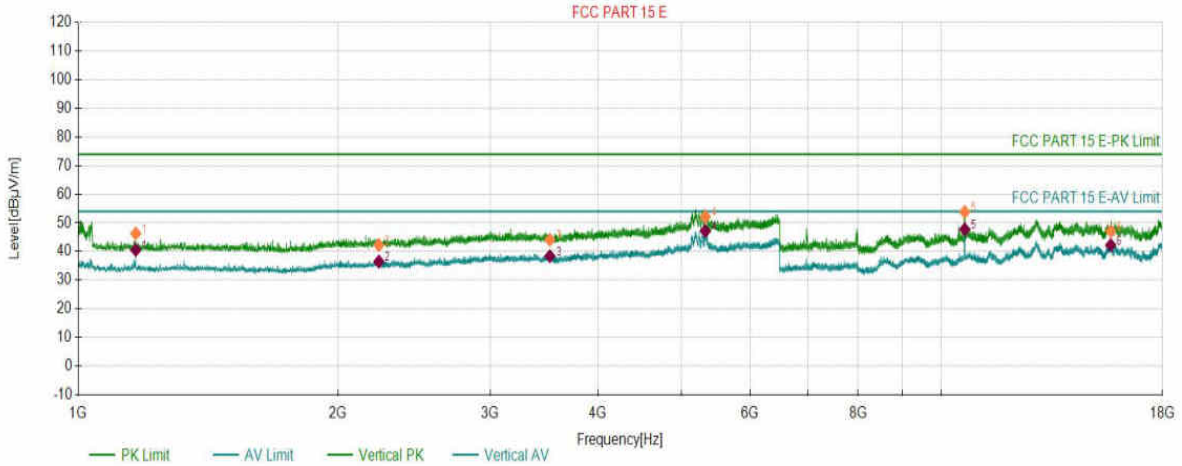
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1201.3201	2.47	34.73	54.00	19.27	150	319	Horizontal
2	2026.4026	5.53	36.19	54.00	17.81	150	158	Horizontal
3	2917.4917	8.77	38.59	54.00	15.41	150	192	Horizontal
4	5325.6326	20.96	48.67	54.00	5.33	150	199	Horizontal
5	10642.7143	5.46	47.15	54.00	6.85	150	161	Horizontal
6	12885.4385	10.68	43.13	54.00	10.87	150	67	Horizontal

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5320	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 13		

Start of Test: 2024-02-24 14:22:40

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	1166.1166	2.24	46.30	74.00	27.70	150	87	Vertical
2	2229.9230	6.18	42.26	74.00	31.74	150	209	Vertical
3	3518.1518	10.30	44.11	74.00	29.89	150	274	Vertical
4	5326.1826	20.96	52.13	74.00	21.87	150	226	Vertical
5	10636.9637	5.42	53.82	74.00	20.18	150	191	Vertical
6	15700.9201	11.74	47.12	74.00	26.88	150	199	Vertical

AV Final Data List

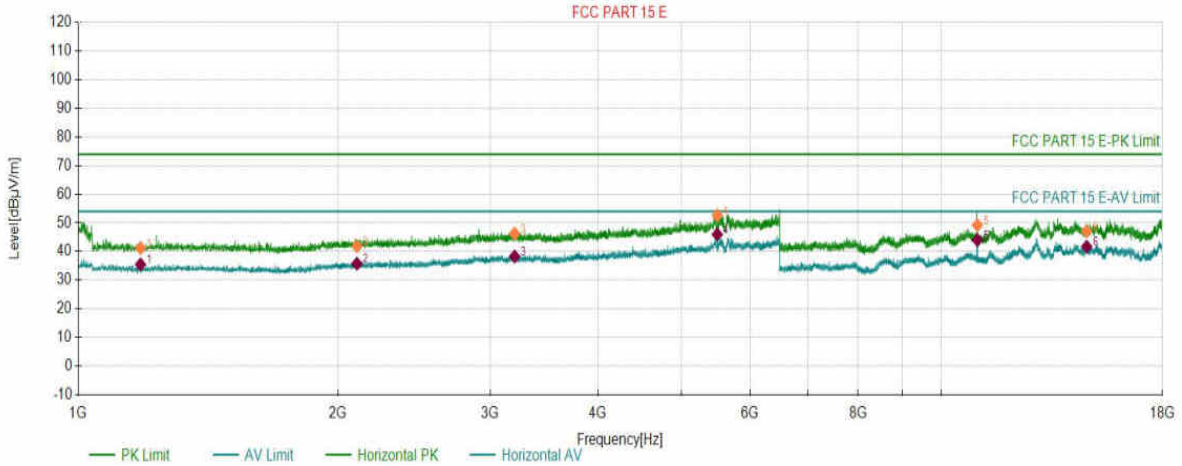
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1166.1166	2.24	40.57	54.00	13.43	150	87	Vertical
2	2229.9230	6.18	36.51	54.00	17.49	150	209	Vertical
3	3518.1518	10.30	38.40	54.00	15.60	150	274	Vertical
4	5326.1826	20.96	47.17	54.00	6.83	150	226	Vertical
5	10636.9637	5.42	47.75	54.00	6.25	150	191	Vertical
6	15700.9201	11.74	42.23	54.00	11.77	150	199	Vertical

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5500	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 14		

Start of Test: 2024-02-24 14:36:55

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	1180.9681	2.18	41.23	74.00	32.77	150	242	Horizontal
2	2103.4103	5.68	41.85	74.00	32.15	150	86	Horizontal
3	3202.4202	9.57	46.29	74.00	27.71	150	110	Horizontal
4	5497.7998	19.63	52.67	74.00	21.33	150	135	Horizontal
5	11001.5502	5.28	49.19	74.00	24.81	150	127	Horizontal
6	14723.3223	12.37	47.06	74.00	26.94	150	248	Horizontal

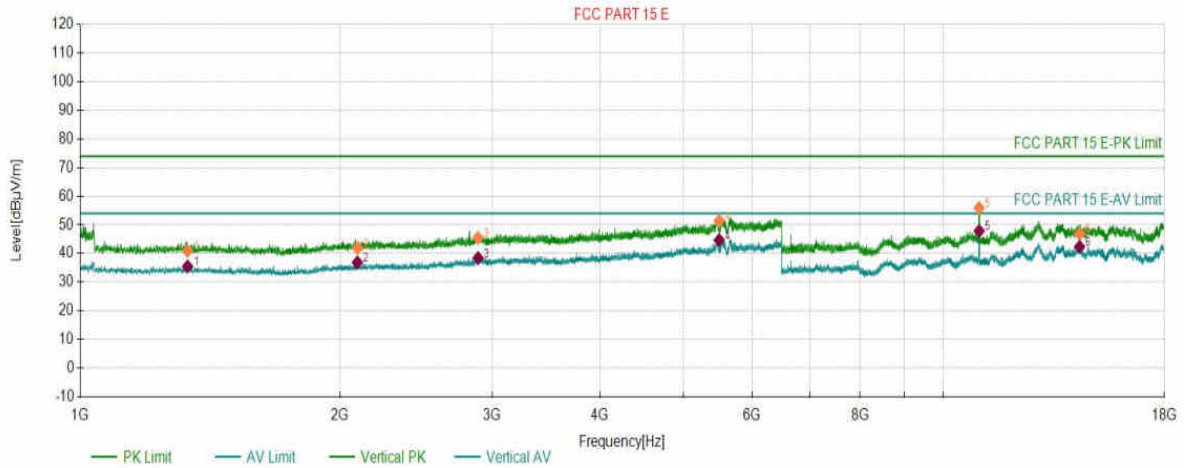
AV Final Data List								
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1180.9681	2.18	35.48	54.00	18.52	150	242	Horizontal
2	2103.4103	5.68	35.77	54.00	18.23	150	86	Horizontal
3	3202.4202	9.57	38.28	54.00	15.72	150	110	Horizontal
4	5497.7998	19.63	45.96	54.00	8.04	150	135	Horizontal
5	11001.5502	5.28	44.00	54.00	10.00	150	127	Horizontal
6	14723.3223	12.37	41.69	54.00	12.31	150	248	Horizontal

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5500	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 14		

Start of Test: 2024-02-24 14:38:23

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	1331.6832	3.05	40.94	74.00	33.06	150	244	Vertical
2	2094.6095	5.65	41.96	74.00	32.04	150	171	Vertical
3	2889.4389	8.59	45.52	74.00	28.48	150	202	Vertical
4	5496.1496	19.63	51.40	74.00	22.60	150	130	Vertical
5	10994.6495	5.31	55.91	74.00	18.09	150	203	Vertical
6	14371.3871	11.22	46.89	74.00	27.11	150	112	Vertical

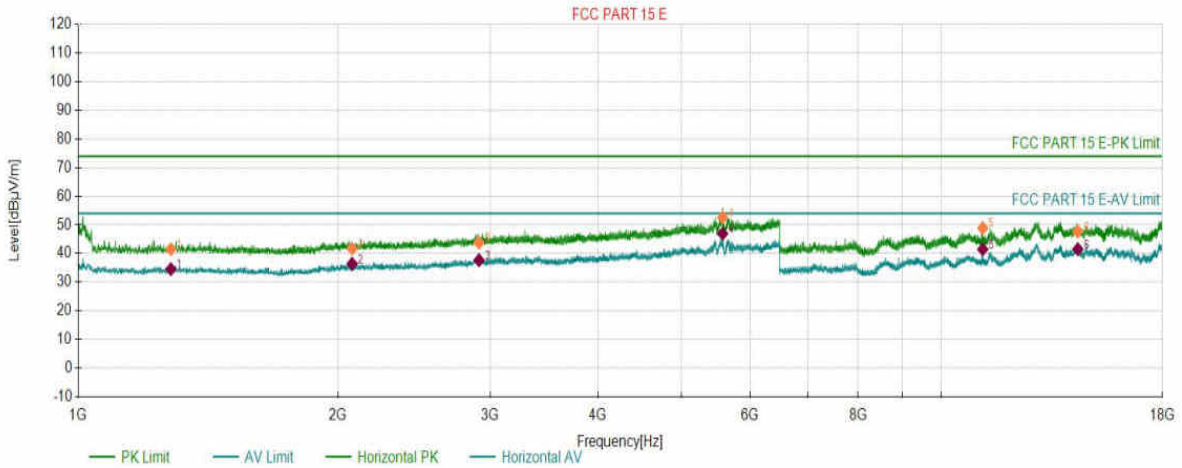
AV Final Data List								
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1331.6832	3.05	35.50	54.00	18.50	150	244	Vertical
2	2094.6095	5.65	36.91	54.00	17.09	150	171	Vertical
3	2889.4389	8.59	38.43	54.00	15.57	150	202	Vertical
4	5496.1496	19.63	44.67	54.00	9.33	150	130	Vertical
5	10994.6495	5.31	47.88	54.00	6.12	150	203	Vertical
6	14371.3871	11.22	42.36	54.00	11.64	150	112	Vertical

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5580	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 14		

Start of Test: 2024-02-24 14:42:24

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	1280.5281	2.81	41.52	74.00	32.48	150	222	Horizontal
2	2076.4576	5.59	41.77	74.00	32.23	150	182	Horizontal
3	2912.5413	8.65	43.78	74.00	30.22	150	300	Horizontal
4	5577.0077	19.82	52.60	74.00	21.40	150	104	Horizontal
5	11159.1159	5.21	48.89	74.00	25.11	150	152	Horizontal
6	14378.2878	11.21	47.64	74.00	26.36	150	352	Horizontal

AV Final Data List

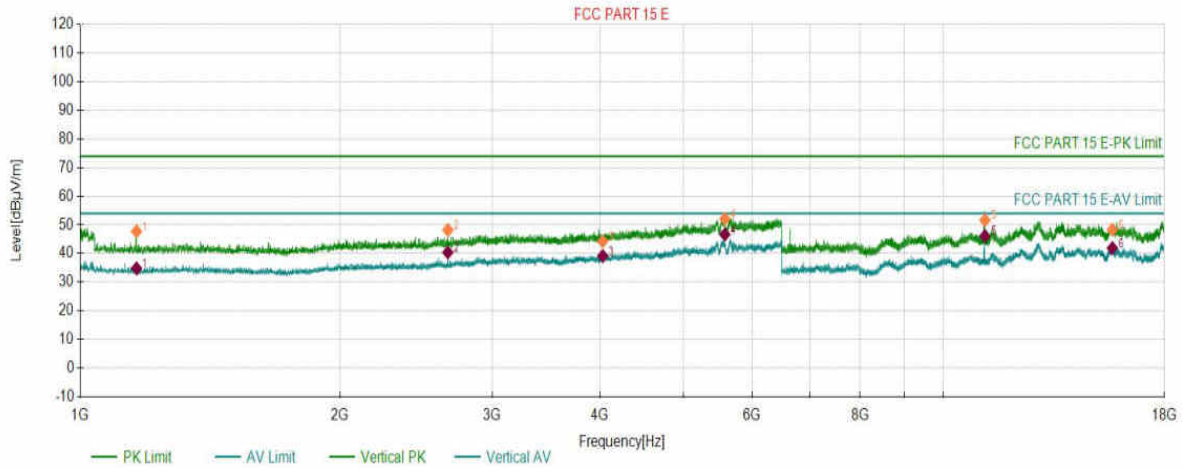
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1280.5281	2.81	34.54	54.00	19.46	150	222	Horizontal
2	2076.4576	5.59	36.43	54.00	17.57	150	182	Horizontal
3	2912.5413	8.65	37.69	54.00	16.31	150	300	Horizontal
4	5577.0077	19.82	46.94	54.00	7.06	150	104	Horizontal
5	11159.1159	5.21	41.49	54.00	12.51	150	152	Horizontal
6	14378.2878	11.21	41.55	54.00	12.45	150	352	Horizontal

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5580	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 14		

Start of Test: 2024-02-24 14:43:53

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	1162.2662	2.09	47.75	74.00	26.25	150	89	Vertical
2	2666.1166	7.49	48.23	74.00	25.77	150	89	Vertical
3	4029.7030	12.42	44.28	74.00	29.72	150	1	Vertical
4	5580.3080	19.83	52.11	74.00	21.89	150	217	Vertical
5	11167.1667	5.22	51.68	74.00	22.32	150	202	Vertical
6	15682.5183	11.77	48.31	74.00	25.69	150	20	Vertical

AV Final Data List

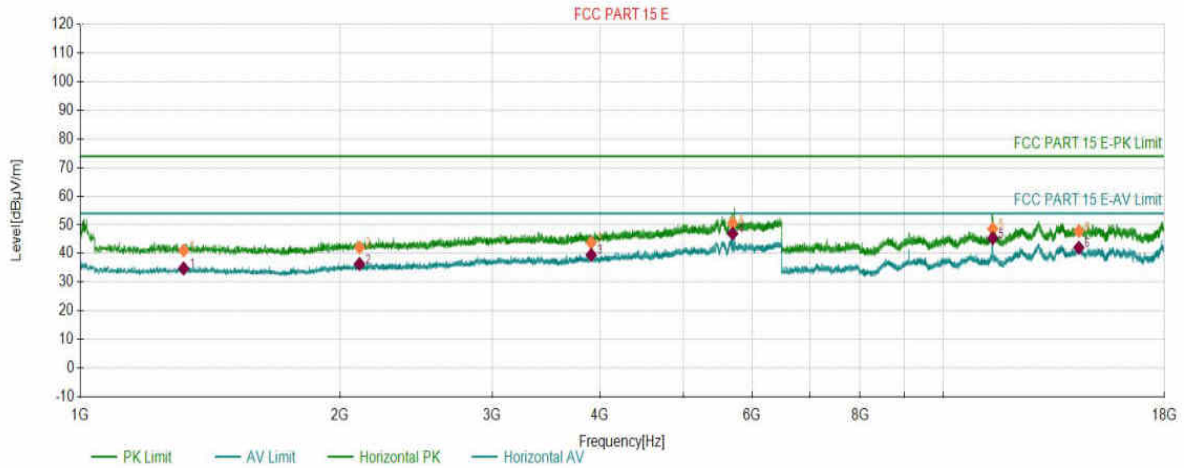
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1162.2662	2.09	34.82	54.00	19.18	150	89	Vertical
2	2666.1166	7.49	40.40	54.00	13.60	150	89	Vertical
3	4029.7030	12.42	39.11	54.00	14.89	150	1	Vertical
4	5580.3080	19.83	46.66	54.00	7.34	150	217	Vertical
5	11167.1667	5.22	46.12	54.00	7.88	150	202	Vertical
6	15682.5183	11.77	41.88	54.00	12.12	150	20	Vertical

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5700	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 15		

Start of Test: 2024-02-24 14:51:02

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	1317.9318	3.00	41.13	74.00	32.87	150	346	Horizontal
2	2106.1606	5.69	42.10	74.00	31.90	150	1	Horizontal
3	3907.5908	11.97	43.78	74.00	30.22	150	151	Horizontal
4	5696.9197	20.54	50.60	74.00	23.40	150	199	Horizontal
5	11400.6401	6.15	48.62	74.00	25.38	150	181	Horizontal
6	14341.4841	11.22	47.80	74.00	26.20	150	253	Horizontal

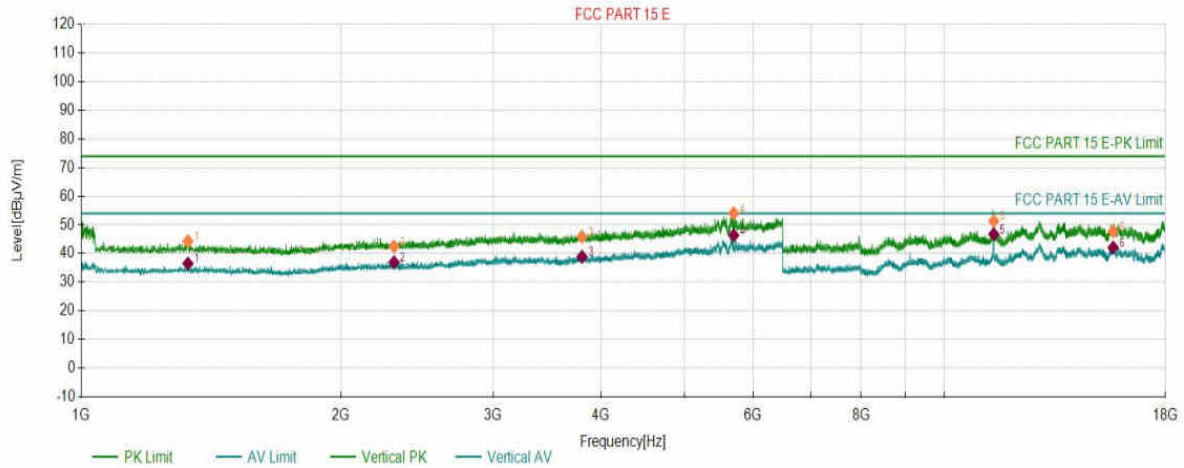
AV Final Data List								
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1317.9318	3.00	34.81	54.00	19.19	150	346	Horizontal
2	2106.1606	5.69	36.35	54.00	17.65	150	1	Horizontal
3	3907.5908	11.97	39.55	54.00	14.45	150	151	Horizontal
4	5696.9197	20.54	46.95	54.00	7.05	150	199	Horizontal
5	11400.6401	6.15	45.36	54.00	8.64	150	181	Horizontal
6	14341.4841	11.22	42.03	54.00	11.97	150	253	Horizontal

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5700	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 15		

Start of Test: 2024-02-24 14:52:30

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	1329.4829	3.05	44.32	74.00	29.68	150	244	Vertical
2	2303.6304	6.14	42.46	74.00	31.54	150	32	Vertical
3	3803.0803	11.56	45.83	74.00	28.17	150	291	Vertical
4	5697.4697	20.55	54.06	74.00	19.94	150	126	Vertical
5	11400.6401	6.15	51.36	74.00	22.64	150	176	Vertical
6	15675.6176	11.78	47.72	74.00	26.28	150	304	Vertical

AV Final Data List

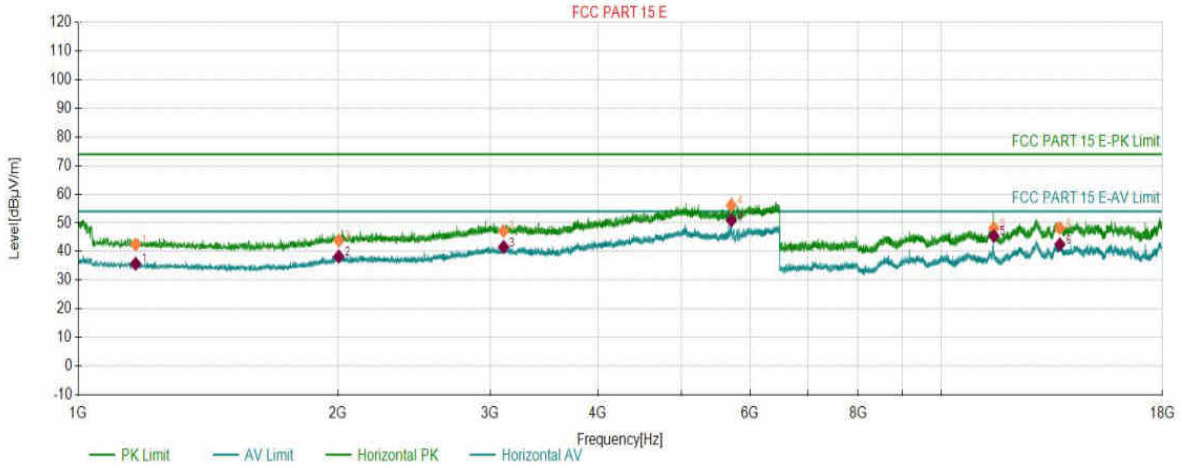
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1329.4829	3.05	36.51	54.00	17.49	150	244	Vertical
2	2303.6304	6.14	36.95	54.00	17.05	150	32	Vertical
3	3803.0803	11.56	38.88	54.00	15.12	150	291	Vertical
4	5697.4697	20.55	46.35	54.00	7.65	150	126	Vertical
5	11400.6401	6.15	46.74	54.00	7.26	150	176	Vertical
6	15675.6176	11.78	42.08	54.00	11.92	150	304	Vertical

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5745	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 16		

Start of Test: 2024-02-24 15:00:12

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	1165.5666	3.30	42.49	74.00	31.51	150	238	Horizontal
2	2003.3003	7.42	43.85	74.00	30.15	150	238	Horizontal
3	3110.0110	12.26	47.18	74.00	26.82	150	98	Horizontal
4	5709.0209	23.20	56.16	74.00	17.84	150	187	Horizontal
5	11493.7994	6.24	48.17	74.00	25.83	150	187	Horizontal
6	13707.7708	11.17	48.18	74.00	25.82	150	30	Horizontal

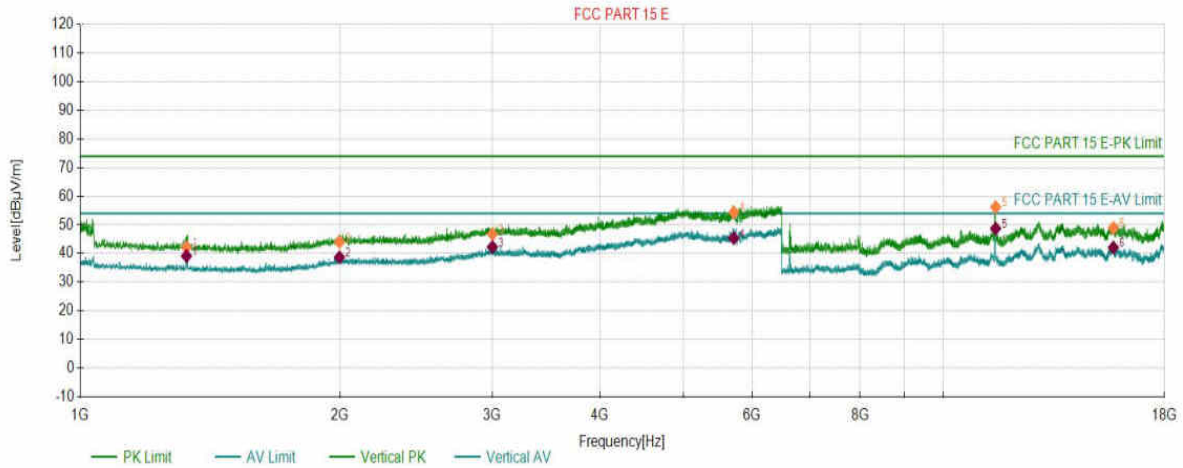
AV Final Data List								
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1165.5666	3.30	35.76	54.00	18.24	150	238	Horizontal
2	2003.3003	7.42	38.27	54.00	15.73	150	238	Horizontal
3	3110.0110	12.26	41.59	54.00	12.41	150	98	Horizontal
4	5709.0209	23.20	50.90	54.00	3.10	150	187	Horizontal
5	11493.7994	6.24	45.43	54.00	8.57	150	187	Horizontal
6	13707.7708	11.17	42.51	54.00	11.49	150	30	Horizontal

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5745	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 16		

Start of Test: 2024-02-24 15:01:32

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	1327.8328	3.62	42.17	74.00	31.83	150	92	Vertical
2	1996.6997	7.37	44.03	74.00	29.97	150	232	Vertical
3	3002.7503	12.13	46.78	74.00	27.22	150	0	Vertical
4	5714.5215	23.23	54.41	74.00	19.59	150	118	Vertical
5	11489.1989	6.24	56.21	74.00	17.79	150	209	Vertical
6	15728.5229	11.54	48.95	74.00	25.05	150	349	Vertical

AV Final Data List

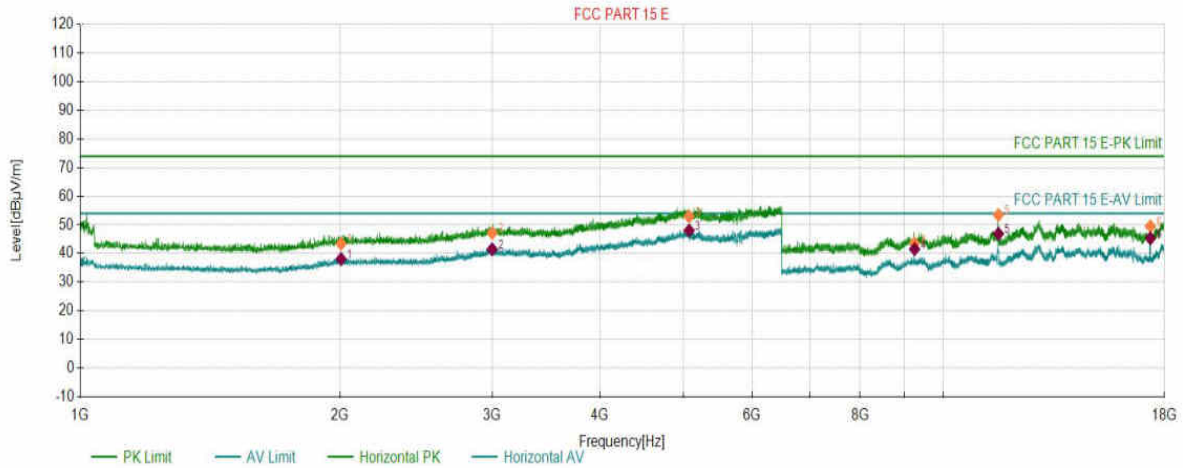
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1327.8328	3.62	39.13	54.00	14.87	150	92	Vertical
2	1996.6997	7.37	38.69	54.00	15.31	150	232	Vertical
3	3002.7503	12.13	42.27	54.00	11.73	150	0	Vertical
4	5714.5215	23.23	45.40	54.00	8.60	150	118	Vertical
5	11489.1989	6.24	48.76	54.00	5.24	150	209	Vertical
6	15728.5229	11.54	42.14	54.00	11.86	150	349	Vertical

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5785	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 16		

Start of Test: 2024-02-24 15:08:44

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	2005.5006	7.42	43.43	74.00	30.57	150	215	Horizontal
2	3000.5501	12.13	47.18	74.00	26.82	150	270	Horizontal
3	5073.7074	22.68	52.95	74.00	21.05	150	65	Horizontal
4	9255.6756	3.33	43.56	74.00	30.44	150	190	Horizontal
5	11574.3074	5.18	53.45	74.00	20.55	150	156	Horizontal
6	17357.0857	10.74	49.52	74.00	24.48	150	148	Horizontal

AV Final Data List

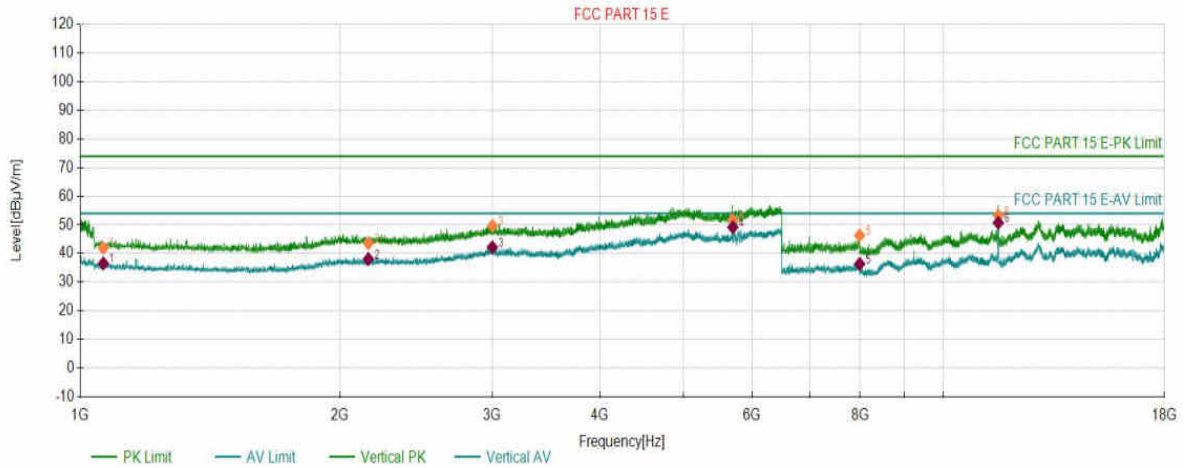
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2005.5006	7.42	38.08	54.00	15.92	150	215	Horizontal
2	3000.5501	12.13	41.49	54.00	12.51	150	270	Horizontal
3	5073.7074	22.68	48.07	54.00	5.93	150	65	Horizontal
4	9255.6756	3.33	41.53	54.00	12.47	150	190	Horizontal
5	11574.3074	5.18	46.88	54.00	7.12	150	156	Horizontal
6	17357.0857	10.74	45.32	54.00	8.68	150	148	Horizontal

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5785	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 16		

Start of Test: 2024-02-24 15:10:59

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	1063.8064	3.14	41.97	74.00	32.03	150	37	Vertical
2	2156.7657	7.79	43.59	74.00	30.41	150	265	Vertical
3	3002.2002	12.13	49.69	74.00	24.31	150	109	Vertical
4	5699.6700	23.14	51.71	74.00	22.29	150	225	Vertical
5	7993.9994	-0.26	46.30	74.00	27.70	150	68	Vertical
6	11568.5569	5.26	53.29	74.00	20.71	150	196	Vertical

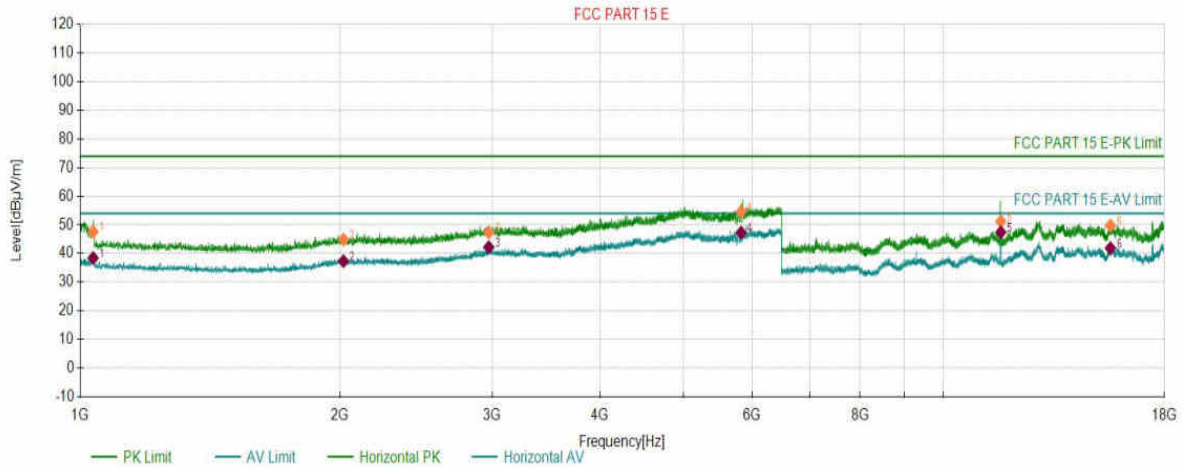
AV Final Data List								
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1063.8064	3.14	36.52	54.00	17.48	150	37	Vertical
2	2156.7657	7.79	38.08	54.00	15.92	150	265	Vertical
3	3002.2002	12.13	42.17	54.00	11.83	150	109	Vertical
4	5699.6700	23.14	49.19	54.00	4.81	150	225	Vertical
5	7993.9994	-0.26	36.36	54.00	17.64	150	68	Vertical
6	11568.5569	5.26	50.74	54.00	3.26	150	196	Vertical

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5825	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 16		

Start of Test: 2024-02-24 15:14:10

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	1035.2035	3.10	47.62	74.00	26.38	150	50	Horizontal
2	2018.1518	7.45	44.86	74.00	29.14	150	169	Horizontal
3	2973.5974	11.93	47.42	74.00	26.58	150	126	Horizontal
4	5827.8328	23.83	54.61	74.00	19.39	150	209	Horizontal
5	11646.7647	4.69	51.25	74.00	22.75	150	147	Horizontal
6	15604.3104	11.86	49.75	74.00	24.25	150	72	Horizontal

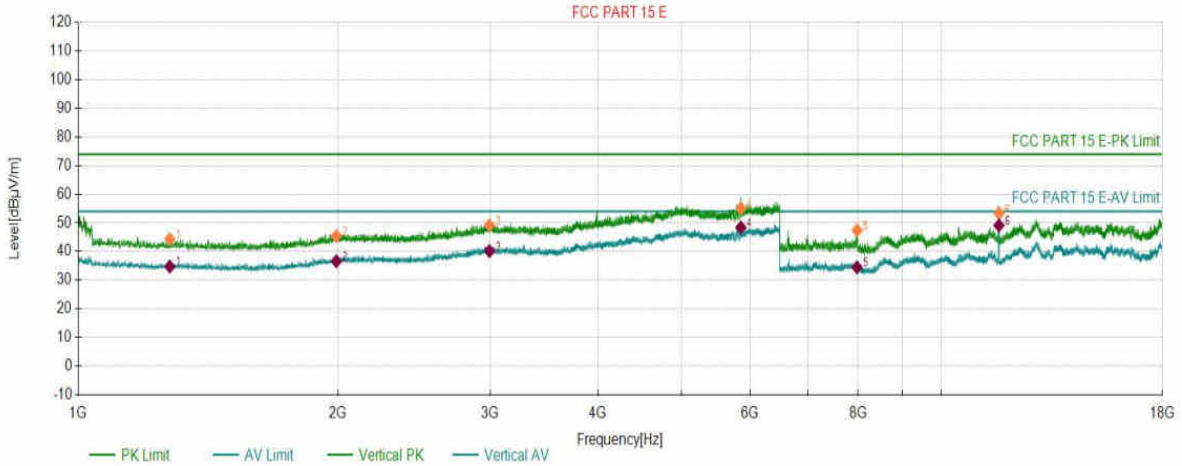
AV Final Data List								
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1035.2035	3.10	38.42	54.00	15.58	150	50	Horizontal
2	2018.1518	7.45	37.35	54.00	16.65	150	169	Horizontal
3	2973.5974	11.93	42.20	54.00	11.80	150	126	Horizontal
4	5827.8328	23.83	47.28	54.00	6.72	150	209	Horizontal
5	11646.7647	4.69	47.44	54.00	6.56	150	147	Horizontal
6	15604.3104	11.86	41.88	54.00	12.12	150	72	Horizontal

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11N20_5825	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:	Power set: 16		

Start of Test: 2024-02-24 15:15:38

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	1276.6777	3.52	44.35	74.00	29.65	150	360	Vertical
2	1991.1991	7.30	45.40	74.00	28.60	150	259	Vertical
3	2994.4995	12.09	49.13	74.00	24.87	150	122	Vertical
4	5855.3355	23.90	55.06	74.00	18.94	150	201	Vertical
5	7981.3481	-0.22	47.41	74.00	26.59	150	68	Vertical
6	11652.5153	4.67	53.34	74.00	20.66	150	224	Vertical

AV Final Data List

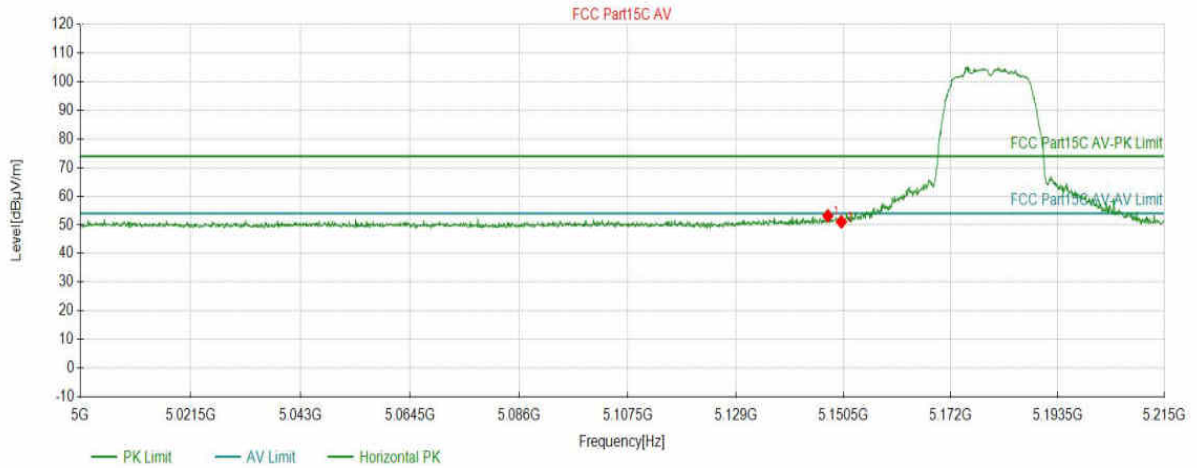
NO.	Freq. (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1276.6777	3.52	34.79	54.00	19.21	150	360	Vertical
2	1991.1991	7.30	36.62	54.00	17.38	150	259	Vertical
3	2994.4995	12.09	40.14	54.00	13.86	150	122	Vertical
4	5855.3355	23.90	48.41	54.00	5.59	150	201	Vertical
5	7981.3481	-0.22	34.46	54.00	19.54	150	68	Vertical
6	11652.5153	4.67	49.12	54.00	4.88	150	224	Vertical

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11A_5180	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:			

Start of Test: 2024-02-24 15:30:19

Test Graph



Suspected Data List

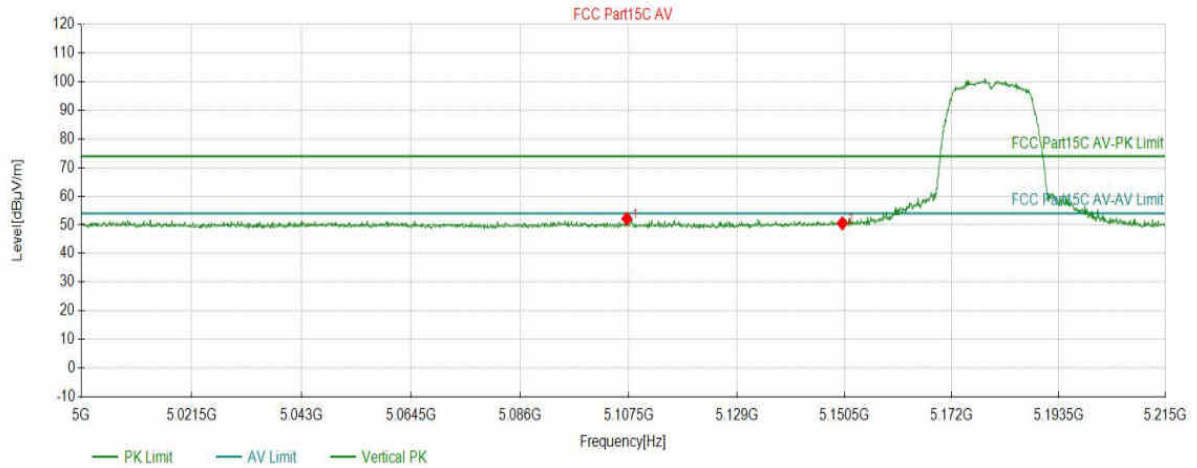
NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5147.3487	53.15	16.47	74.00	20.85	150	104	PK	Horizont
2	5150.0375	51.07	16.46	74.00	22.93	150	113	PK	Horizont

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11A_5180	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:			

Start of Test: 2024-02-24 15:32:10

Test Graph



Suspected Data List

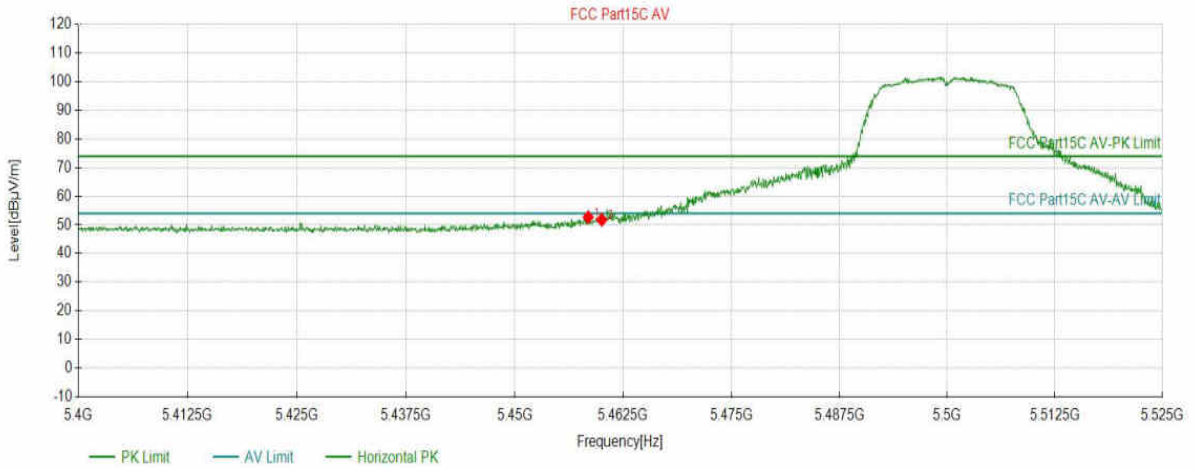
NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5107.1236	52.17	16.57	74.00	21.83	150	77	PK	Vertical
2	5150.0375	50.53	16.46	74.00	23.47	150	72	PK	Vertical

Test Report

Project Information			
EUT:	Tablet	Environment:	22.7°C 64%
Model:	Xenon MP24	SN:	
Mode:	11A_5500	Voltage:	DC 12V
Customer:		Engineer:	Soho Liu
Remark:			

Start of Test: 2024-02-24 15:54:59

Test Graph



Suspected Data List									
NO.	Freq. (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Detector	Polarity
1	5458.4667	52.67	16.86	74.00	21.33	150	112	PK	Horizont
2	5460.0300	51.76	16.86	74.00	22.24	150	116	PK	Horizont