

Prüfbericht-Nr.: Test report no.:	CN26DE1R 001	Auftrags-Nr.: Order no.:	P02031184	Seite 1 von 18 Page 1 of 18	
Kunden-Referenz-Nr.: Client reference no.:	N/A	Auftragsdatum: Order date:	2026-03-25		
Auftraggeber: Client:	Hornady Manufacturing Company 3625 Old Potash Hwy, Grand Island, NE 68803				
Prüfgegenstand: Test item:	KEYPAD AND SWINGBOLT				
Bezeichnung / Typ-Nr.: Identification / Type no.:	770214				
Auftrags-Inhalt: Order content:	Test Report				
Prüfgrundlage: Test specification:	CFR Title 47 FCC Part 15: Subpart C Section 15.245 RSS-210 Issue 11 June 2024 RSS-Gen Issue 5 February 2021				
Wareneingangsdatum: Date of sample receipt:	2026-03-25	Please refer to Photo Document			
Prüfmuster-Nr.: Test sample no.:	A004231527-001~003				
Prüfzeitraum: Testing period:	2026-03-27 - 2026-04-16				
Ort der Prüfung: Place of testing:	TÜV Rheinland (Shenzhen) Co., Ltd.				
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shenzhen) Co., Ltd.				
Prüfergebnis*: Test result*:	Pass				
geprüft von: tested by:			genehmigt von: authorized by:		
Datum: Date:	2026-05-27 Signed by: Jonathan Li		Ausstellungsdatum: Issue date:	2026-05-27 Signed by: Bell Hu	
Stellung / Position:	Sachverständige(r)/Expert		Stellung / Position:	Sachverständige(r)/Expert	
Sonstiges / Other:	FCC ID: 2AFJZ-770214 IC: 35324-770214, HVIN: 770214				
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:			Prüfmuster vollständig und unbeschädigt Test item complete and undamaged		
* Legende: P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet * Legend: P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested					
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>					

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Anmerkungen
Remarks

1	Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden. <i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i>
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3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. <i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i> <i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i>
4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2023, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. <i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2023, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i>

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Test Summary

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 FIELD STRENGTH OF FUNDAMENTAL AND HARMONICS

RESULT: Pass

5.1.3 20dB AND 99% BANDWIDTH

RESULT: Pass

5.1.4 BAND EDGE

RESULT: Pass

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1 General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A: Test Results

Appendix B: Photographs of the Test Set-up

2 Test Sites

2.1 Test Facilities

TÜV Rheinland (Shenzhen) Co., Ltd.

2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, China

FCC Accreditation Designation No.: CN1260

ISED wireless device testing laboratory: 25069

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Radio Spectrum Testing (TS8997)				
Equipment	Manufacturer	Model	Serial No.	Cal. until
Wireless Connectivity Tester	R&S	CMW270	101375	22.09.2026
Signal Analyzer	R&S	FSV 40	101441	22.09.2026
Vector Signal Generator	R&S	SMBV100A	263301	29.10.2026
Signal Generator	R&S	SMB100A	115186	22.09.2026
OSP	R&S	OSP 150	101017	29.10.2026
Control PC	DELL	OptiPlex 7050	FTJZ9P2	N/A
Test Software	R&S	WMS32 (V11.00.00)	N/A	N/A
Power Meter	R&S	NRP2	107105	29.10.2026
Power Sensor	R&S	NRP-Z81	105677	22.09.2026
Unwanted Emission Testing (TS9975)				
Equipment	Manufacturer	Model	Serial No.	Cal. until
EMI Test Receiver	R&S	ESR 7	102021	21.09.2026
Signal Analyzer	R&S	FSV 40	101439	21.09.2026
System Controller Interface	R&S	SCI-100	S10010038	N/A
Filterbank	R&S	Wlan	100759	21.09.2026
OSP	R&S	OSP 120	102040	N/A
Pre-amplifier	R&S	SCU08F1	08320031	21.09.2026
Amplifier	R&S	SCU-18F	180070	21.09.2026
Amplifier	R&S	SCU40A	100475	21.09.2026
Trilog Broadband Antenna (30 MHz - 7 GHz)	Schwarzbeck	VULB 9162	193	27.09.2026
Double-Ridged Antenna (1 -18 GHz)	ETS-LINDGREN	3117	00218717	27.09.2026
Wideband Ridged Horn Antenna (18-	Steatite	QMS-00880	19067	27.09.2026

40 GHz)				
Active Loop Antenna	Schwarzbeck	FMZB 1513	302	27.09.2026
Test software	R&S	EMC32 (V10.60.10)	N/A	N/A
Control PC	Dell	OptiPlex 7050	36NV9P2	N/A
3m Semi-Anechoic Chamber	Albatross	SAC-3m	APC17151-SAC	13.09.2027

2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table.

Table 2: Measurement Uncertainty

Parameter	Uncertainty (k=2)
RF output power, conducted	± 0.99 dB
Occupied Channel Bandwidth	± 2.08 %
RF power density, conducted	± 0.99 dB
Unwanted Emissions, conducted	± 0.89 dB
All emissions, radiated	±4.17 dB
Conducted Emission, (9kHz to 150kHz)/(150kHz to 30MHz)	± 3.70 dB / ± 3.30 dB

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A & B of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) Co., Ltd. file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

The TÜV Rheinland (Shenzhen) Co., Ltd. Test facility located at 2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3 General Product Information

3.1 Product Function and Intended Use

The EUT is a KEYPAD AND SWINGBOLT, which supports 10.5-10.55GHz wireless technologies.

For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

General Information of EUT	Value
Kind of Equipment:	KEYPAD AND SWINGBOLT
Type Designation:	770214
FCC ID:	2AFJZ-770214
IC:	35324-770214
HVIN:	770214
Operating Voltage:	DC 18V by 2x9V alkaline batteries
Technical Specification of 10.5-10.55 GHz	
Frequency Range:	10.5-10.55GHz
Type of Modulation:	CW
Channel Number:	3
Antenna Type:	Integral Antenna
Antenna Gain:	5.2dBi (Provided by the Client)

Note: The correctness of all data provided by customer in the test report is ensured and responsible of the customer. Any misjudgment of the test results caused by the use of incorrect data provided by customer shall be borne by the customer.

3.3 Independent Operation Modes

The basic operation modes are:

- A. Transmitting mode
 - 1. Low channel
 - 2. Middle channel
 - 3. High channel
- B. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

- Application Form
- User Manual
- FCC/IC Label and Location Info

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Radio Spectrum: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All tests were performed according to the procedures in ANSI C63.10:2020 AND ANSI C63.10:2020+COR. 1:2023+ C63.10A:2024.

Table 4: Test environments

Environment Parameter	Values During Tests		
	Temperature	Voltage (Battery operated)	Relative Humidity
NTNV	25°C±2°C	DC 18Vdc	Ambient

Table 5: Test channel and frequency

Mode	Test Channels (MHz)	Remark
Transmitting	L/M/H: 10.517GHz, 10.525GHz, 10.5425MHz	--

4.3 Special Accessories and Auxiliary Equipment

Table 6: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N	Rating
Laptop	Lenovo	T480	PF-16A6N8	N/A
Portable Laptop	Lenovo	ThinkPad T480	10Q67059	N/A

4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

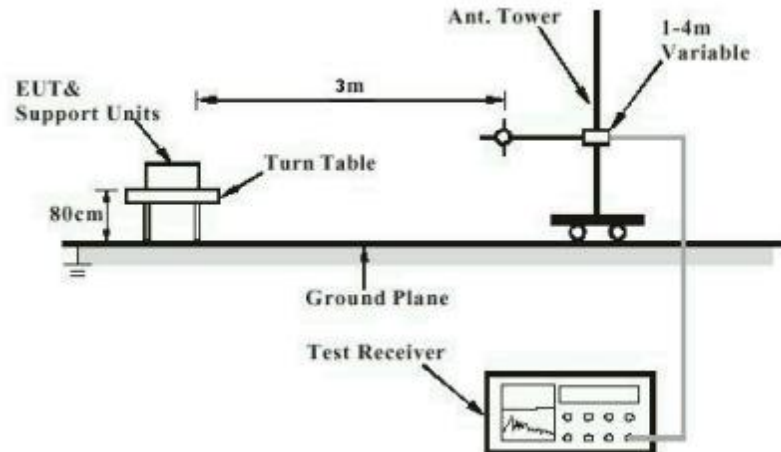


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

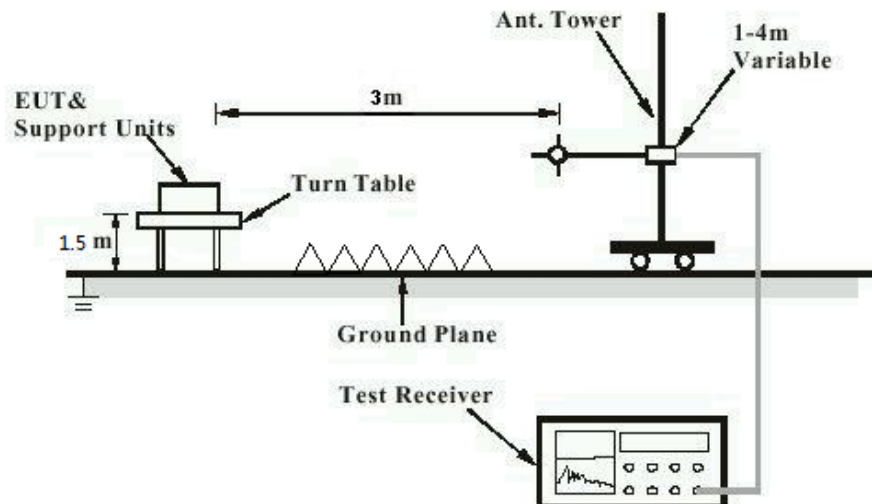
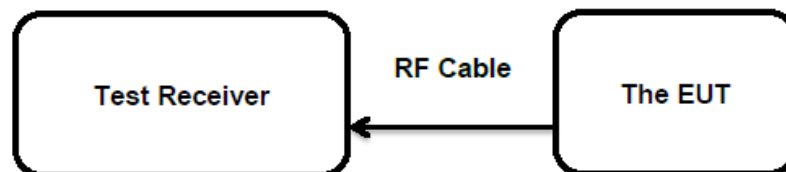


Diagram of Measurement Configuration for Conducted Transmitter Measurement



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:

Pass

Test Specification

Test standard : FCC Part 15.203
RSS-Gen Section 6.8

According to the manufacturer declared, the EUT has a integral antenna, permanent attachment and no consideration of replacement, refer to section 3.2 for details.

Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

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5.1.2 Field strength of fundamental and harmonics

RESULT:**Pass****Test Specification**

Test standard	: FCC Part 15.245(b) RSS-210 Annex F
Basic standard	: ANSI C63.10:2020 AND ANSI C63.10:2020+COR. 1:2023+ C63.10A:2024
Limits	: FCC Part 15.245(b) (1) & 15.209(a) RSS-210 Annex F RSS-Gen Section 8.9
Kind of test site	: 3m Semi-anechoic Chamber

Test Setup

Date of testing	: 2026-03-27 - 2026-04-16
Input voltage	: DC 18V
Operation mode	: A
Test channel	: Low / Middle / High
Ambient temperature	: Refer to test result
Relative humidity	: Refer to test result
Atmospheric pressure	: 101 kPa

Note: Testing was carried out within frequency range 9kHz to the tenth harmonics. Only the worst case spurious emissions configuration of the each mode were reported.

For the measurement records, refer to the appendix A.

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5.1.3 20dB and 99% Bandwidth

RESULT:

Pass

Test Specification

Test standard	: RSS-Gen Section 6.7
Basic standard	: ANSI C63.10:2020 AND ANSI C63.10:2020+COR. 1:2023+ C63.10A:2024
Limits	: Within assigned band
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2026-03-27 - 2026-04-16
Input voltage	: DC 18V
Operation mode	: A
Test channel	: Low / Middle / High
Ambient temperature	: 24.2 °C
Relative humidity	: 53 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix A.

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5.1.4 Band Edge

RESULT:

Pass

Test Specification

Test standard : FCC Part 15.245(b) (3) & 15.209 & 15.205
RSS-210 Annex F
RSS-Gen Section 8.9 & 8.10
Basic standard : ANSI C63.10:2020 AND ANSI C63.10:2020+COR. 1:2023+
C63.10A:2024
Limits : FCC Part 15.245(b) & 15.209 & 15.205
RSS-Gen Table 5 & 7
Kind of test site : 3m Semi-anechoic Chamber

Test Setup

Date of testing : 2026-03-27 - 2026-04-16
Input voltage : DC 18V
Operation mode : A
Test channel : Low / Middle / High
Ambient temperature : Refer to test result
Relative humidity : Refer to test result
Atmospheric pressure : 101 kPa

For the measurement records, refer to the appendix A.

6 Photographs of the Test Set-Up

For photographs of the test set-up, refer to the appendix B.

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Appendix A: Test Results of 5.8GHz

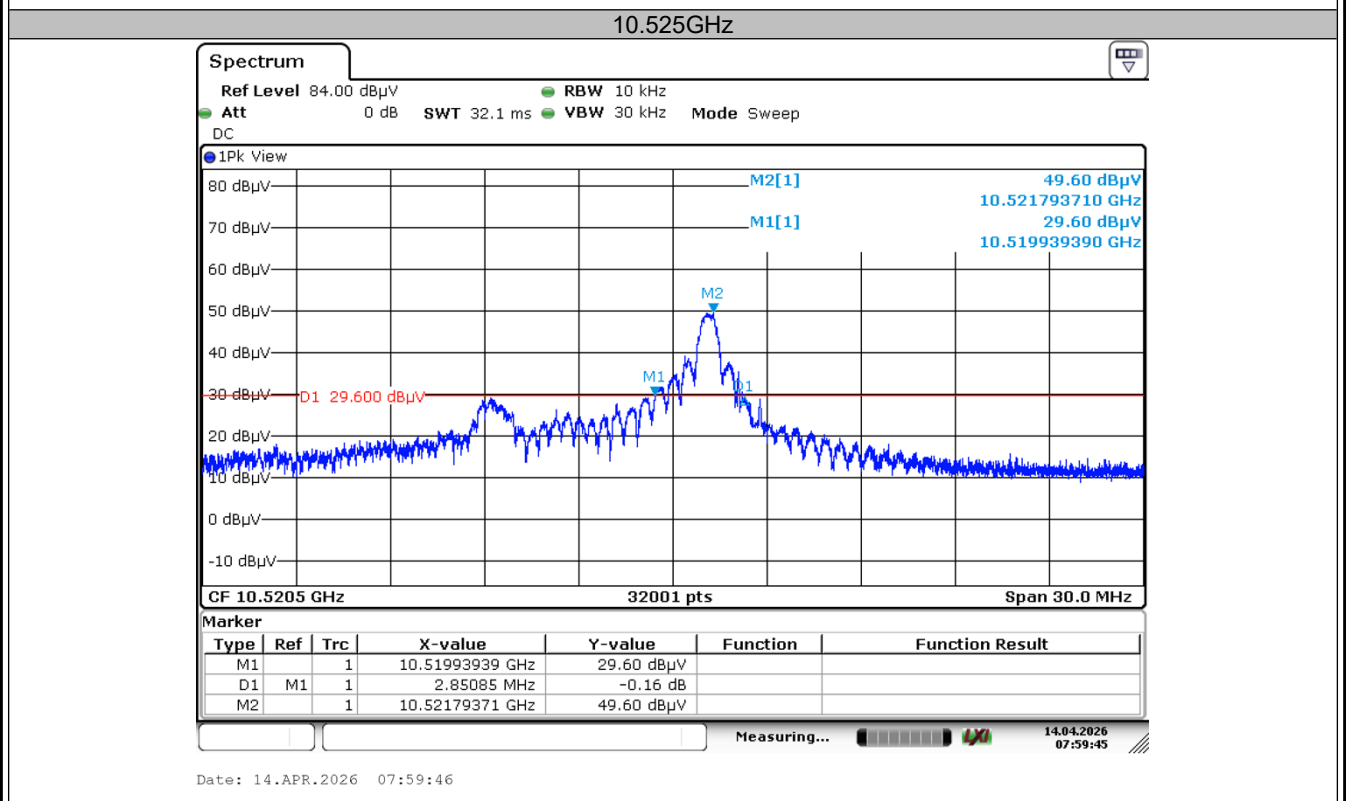
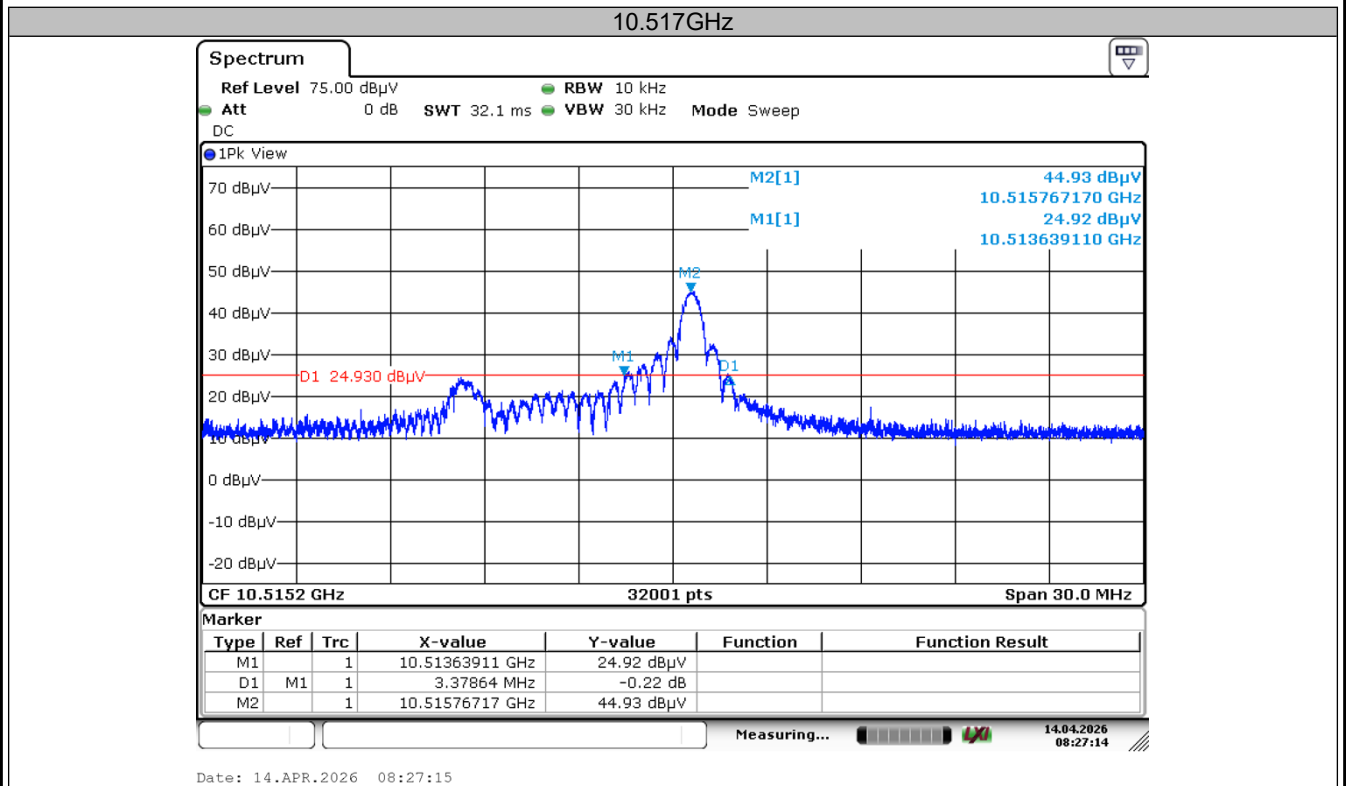
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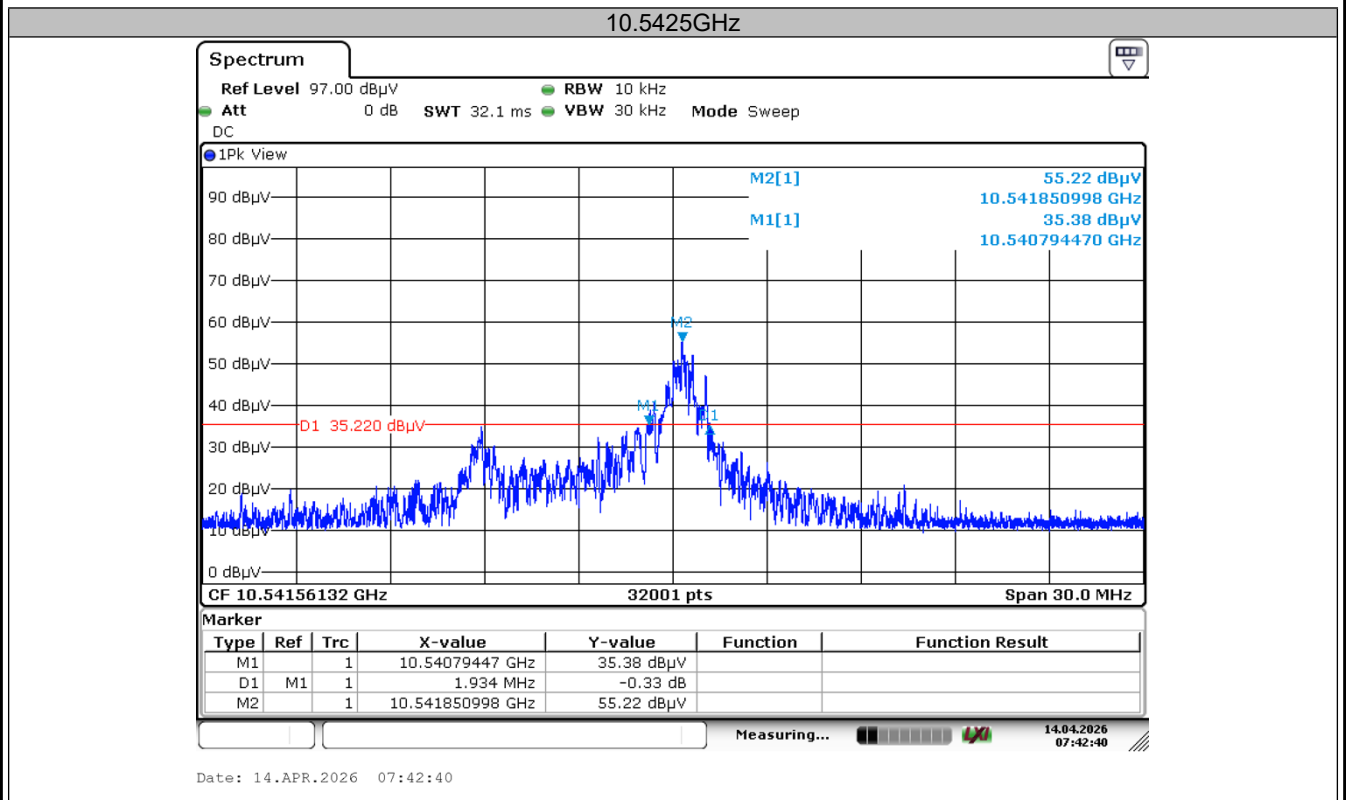
Appendix A.1: Test Results of 20dB Bandwidth

Test Result

TestMode	Channel	20dB Bandwidth [MHz]	Limit	Verdict
Transmitting	10.517GHz	3.38	Within 10.5- 10.55GHz	PASS
	10.525GHz	2.85		PASS
	10.5425GHz	1.93		PASS

Test Graphs



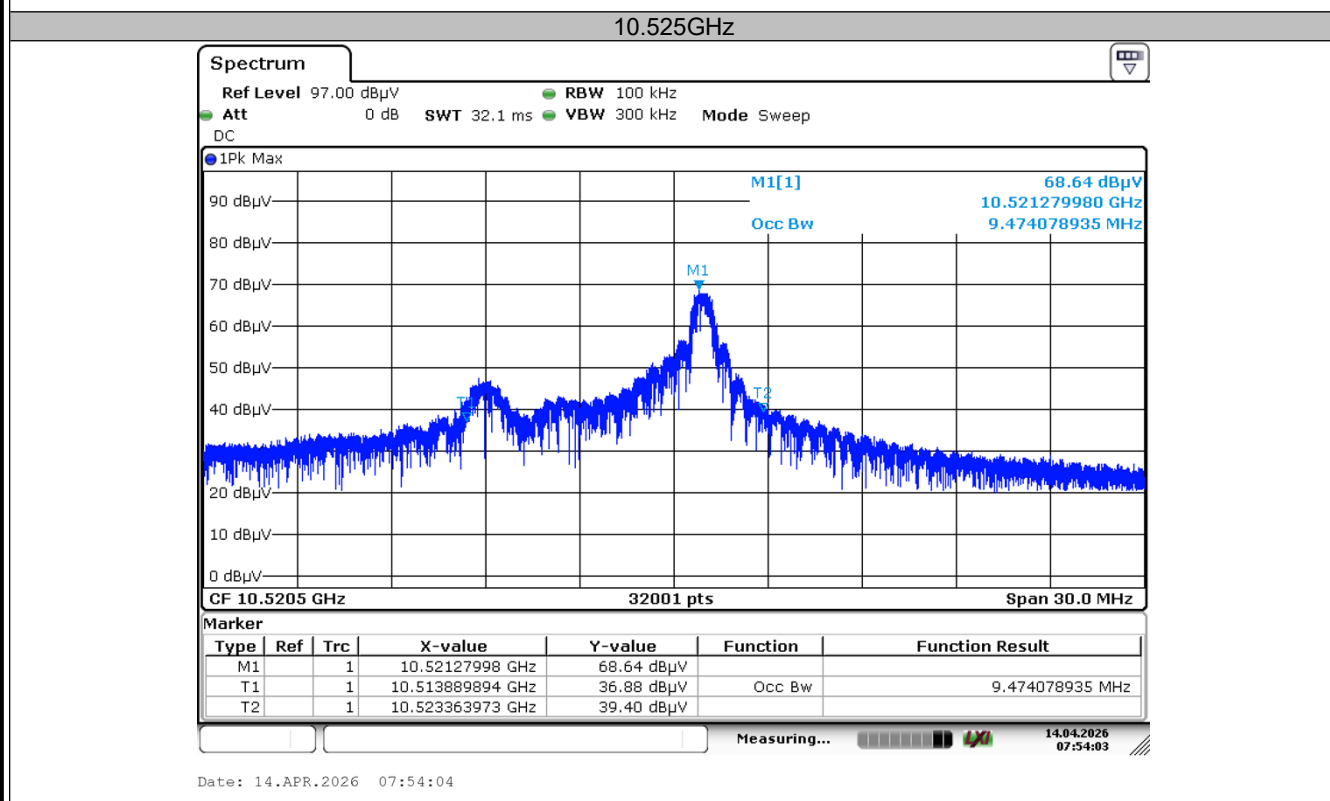
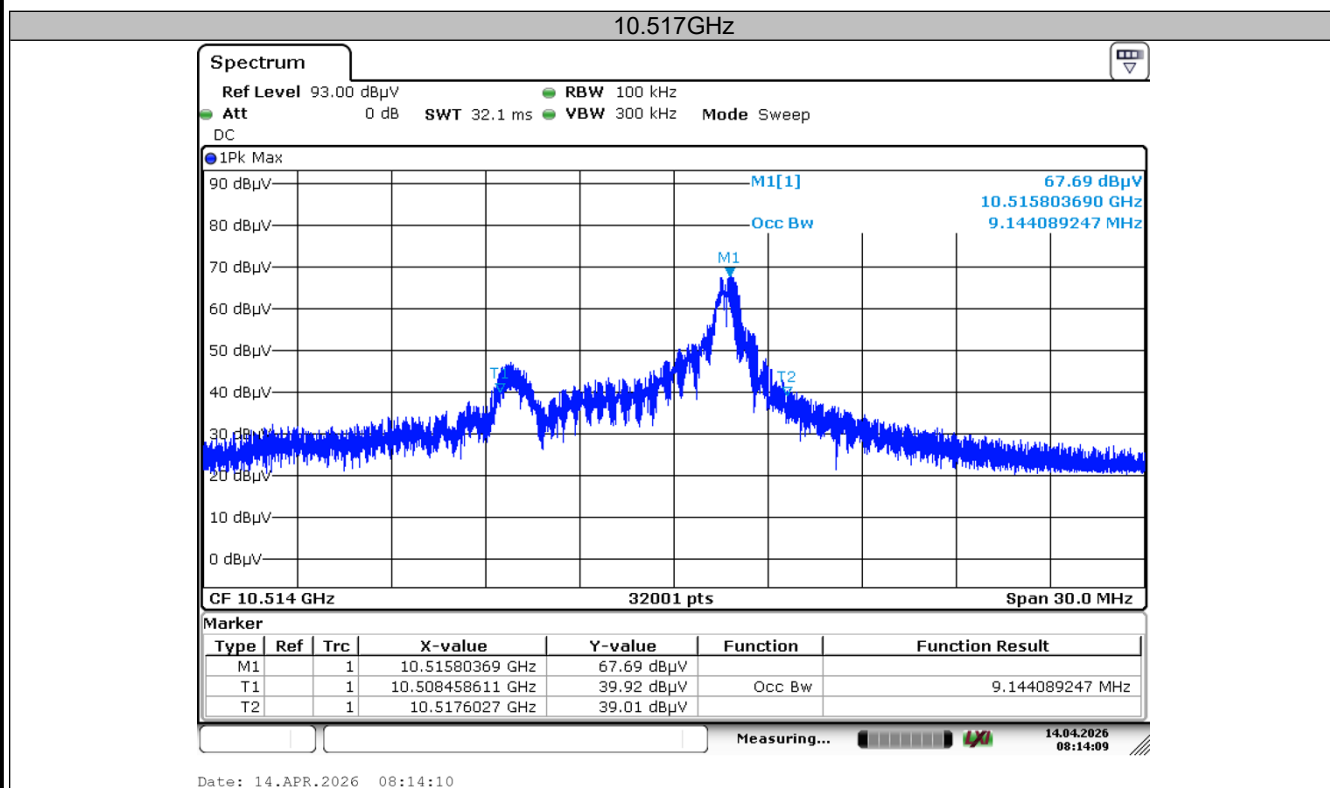


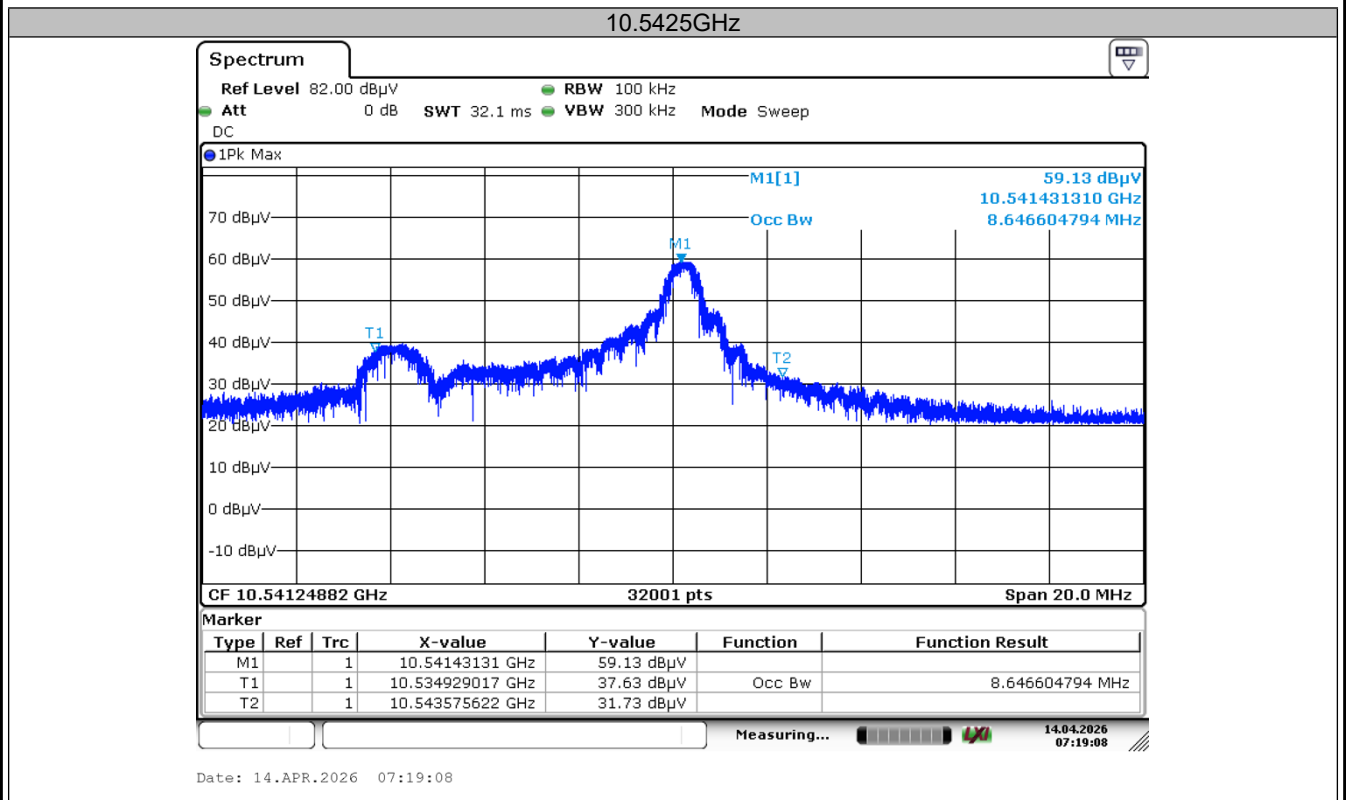
Appendix A.2: Test Results of 99% Bandwidth

Test Result

TestMode	Channel	99% Bandwidth [MHz]	Limit	Verdict
Transmitting	10.517GHz	9.15	Within 10.5- 10.55GHz	PASS
	10.525GHz	9.47		PASS
	10.5425GHz	8.65		PASS

Test Graphs





Appendix A.3: Test Results of Radiated Spurious Emissions

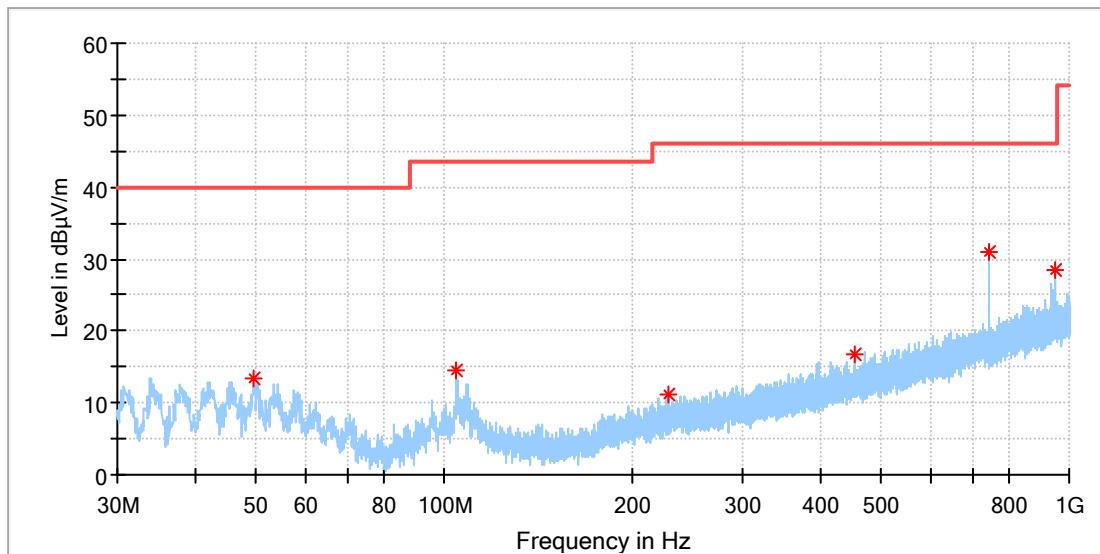
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
 - 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and above 40GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 40GHz were reported.
- 30-1000MHz(worst case):

Test Report

EUT Information

EUT Name: KEYPAD AND SWINGBOLT
Model: 770214
Test Mode: 10.517GHz
Order No/Sample No: A004240619-004
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.245
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)
49.723333	13.35	40.00	26.65	100.0	H	120.0	-18.4
104.743889	14.51	43.50	28.99	100.0	H	88.0	-18.9
228.149444	11.08	46.00	34.92	100.0	H	213.0	-18.2
453.243333	16.67	46.00	29.33	100.0	H	226.0	-12.7
742.518889	31.00	46.00	15.00	100.0	H	65.0	-7.2
948.428333	28.50	46.00	17.50	100.0	H	336.0	-4.3

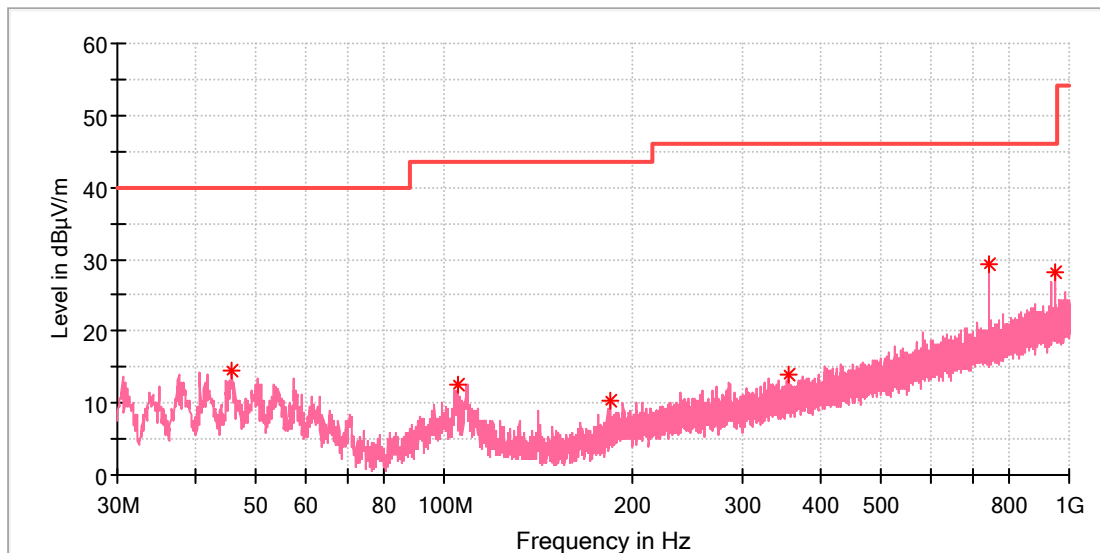
Final_Result

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

EUT Information

EUT Name: KEYPAD AND SWINGBOLT
Model: 770214
Test Mode: 10.517GHz
Order No/Sample No: A004240619-004
Test Voltage:: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.245
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)
45.789444	14.46	40.00	25.54	100.0	V	53.0	-18.8
105.282778	12.56	43.50	30.94	100.0	V	290.0	-18.9
184.445556	10.28	43.50	33.22	100.0	V	36.0	-20.2
356.189444	13.97	46.00	32.03	100.0	V	312.0	-14.7
742.465000	29.17	46.00	16.83	100.0	V	321.0	-7.2
948.428333	28.07	46.00	17.93	100.0	V	77.0	-4.3

Final Result

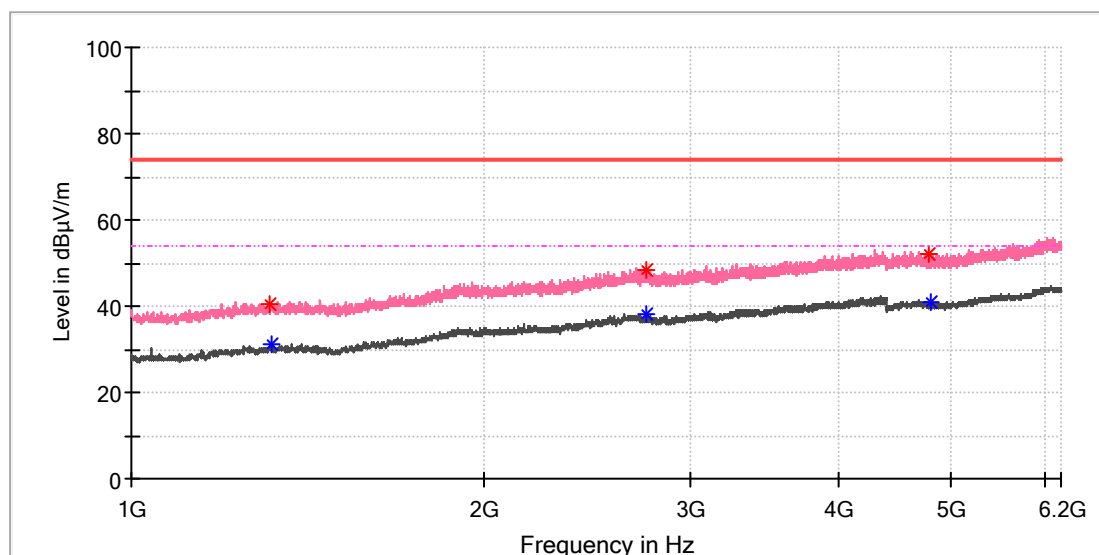
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.517GHz
Order No/Sample No:	A004240619-005
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)	PoI	Azimuth (deg)	Corr. (dB/m)
1309.500000	40.59	---	74.00	33.41	150.0	V	25.0	2.8
1315.000000	---	31.01	54.00	22.99	150.0	V	176.0	2.9
2745.000000	48.56	---	74.00	25.44	150.0	V	236.0	9.9
2748.500000	---	38.25	54.00	15.75	150.0	V	223.0	9.9
4780.500000	52.24	---	74.00	21.76	150.0	V	142.0	13.3
4806.500000	---	40.72	54.00	13.28	150.0	V	60.0	13.3

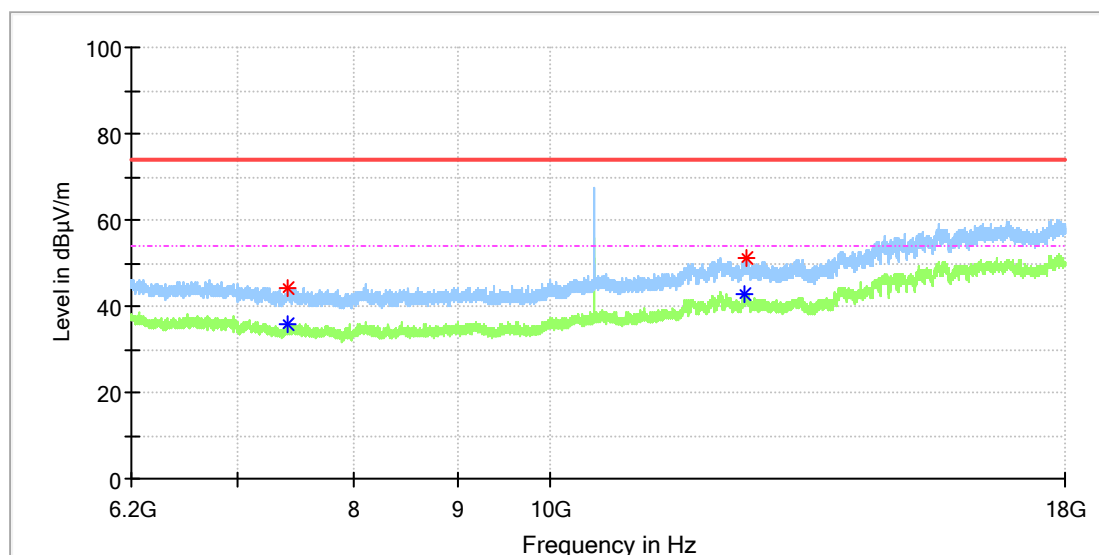
Final Result

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

Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.517GHz
Order No/Sample No:	A004240619-005
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)	PoI	Azimuth (deg)	Corr. (dB/m)
7409.991667	---	35.92	54.00	18.08	150.0	H	103.0	8.3
7411.466667	44.36	---	74.00	29.64	150.0	H	24.0	8.3
12471.208333	---	42.90	54.00	11.10	150.0	H	154.0	16.1
12517.916667	50.99	---	74.00	23.01	150.0	H	299.0	16.2

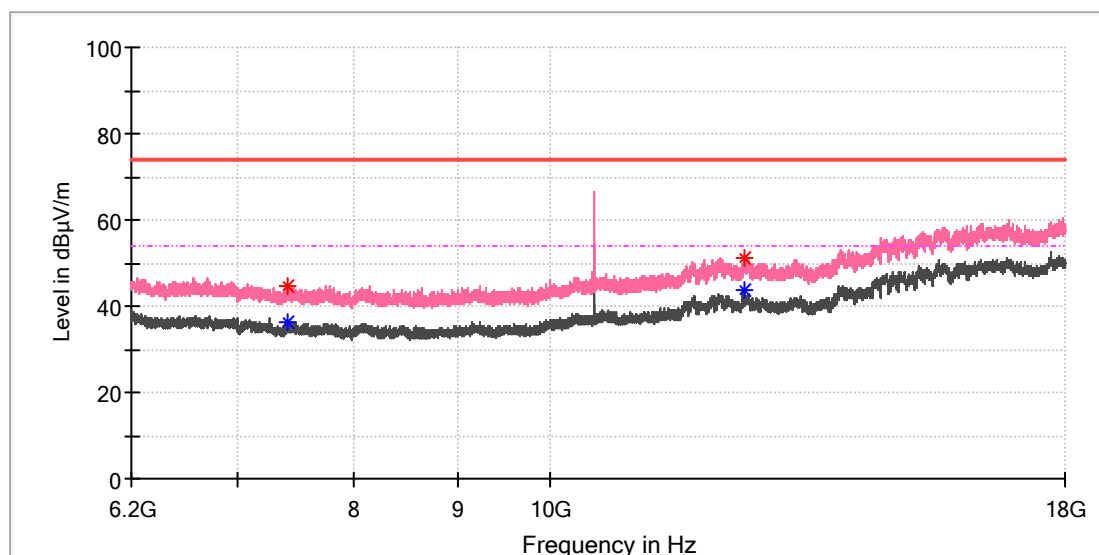
Final Result

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

Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.517GHz
Order No/Sample No:	A004240619-005
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)
7418.350000	44.69	---	74.00	29.31	150.0	V	217.0	8.4
7418.350000	---	36.20	54.00	17.80	150.0	V	217.0	8.4
12480.550000	51.26	---	74.00	22.74	150.0	V	358.0	16.1
12489.400000	---	43.50	54.00	10.50	150.0	V	185.0	16.0

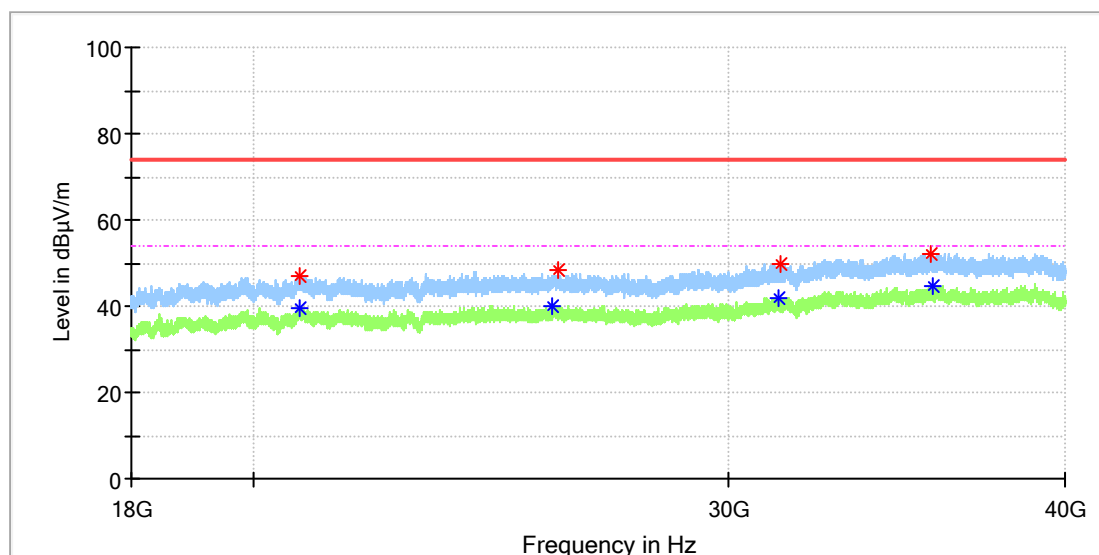
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.517GHz
Order No/Sample No:	A004240619-005
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)
20791.937500	47.20	---	74.00	26.80	150.0	H	42.0	-11.2
20792.625000	---	39.74	54.00	14.27	150.0	H	228.0	-11.2
25815.500000	---	40.07	54.00	13.93	150.0	H	200.0	-8.3
25927.562500	48.42	---	74.00	25.58	150.0	H	18.0	-8.3
31327.875000	---	41.63	54.00	12.37	150.0	H	273.0	-8.6
31351.250000	49.89	---	74.00	24.11	150.0	H	212.0	-8.6
35659.812500	52.22	---	74.00	21.78	150.0	H	289.0	-6.6
35735.437500	---	44.46	54.00	9.54	150.0	H	97.0	-6.5

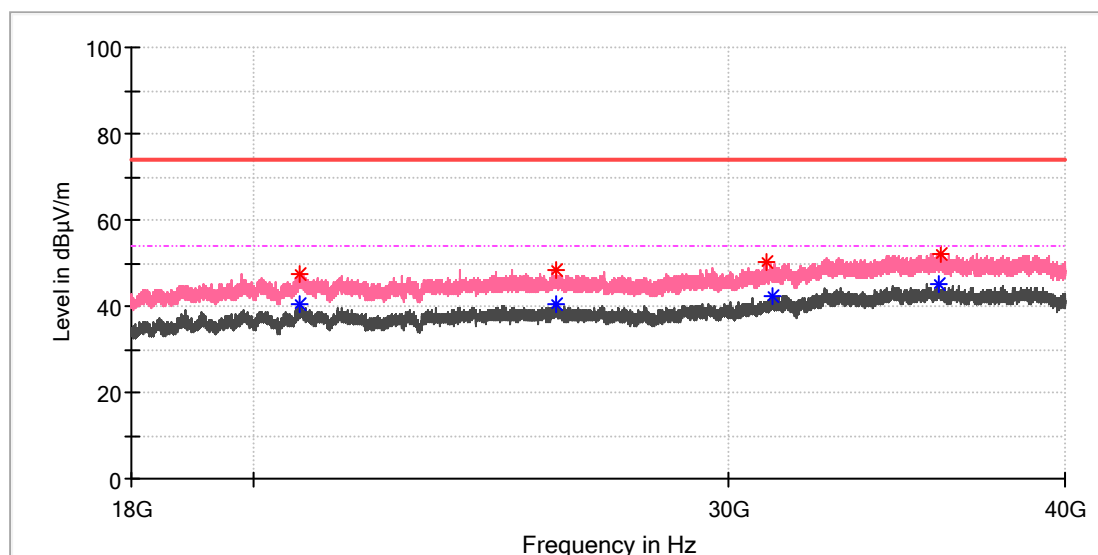
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.517GHz
Order No/Sample No:	A004240619-005
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)
20781.625000	---	40.30	54.00	13.70	150.0	V	69.0	-11.2
20782.312500	47.40	---	74.00	26.60	150.0	V	26.0	-11.2
25889.750000	48.21	---	74.00	25.79	150.0	V	10.0	-8.3
25902.125000	---	40.60	54.00	13.40	150.0	V	235.0	-8.3
30974.500000	50.06	---	74.00	23.94	150.0	V	103.0	-8.8
31148.437500	---	42.12	54.00	11.88	150.0	V	178.0	-8.7
35908.000000	---	45.02	54.00	8.98	150.0	V	32.0	-6.6
35964.375000	52.09	---	74.00	21.91	150.0	V	74.0	-6.7

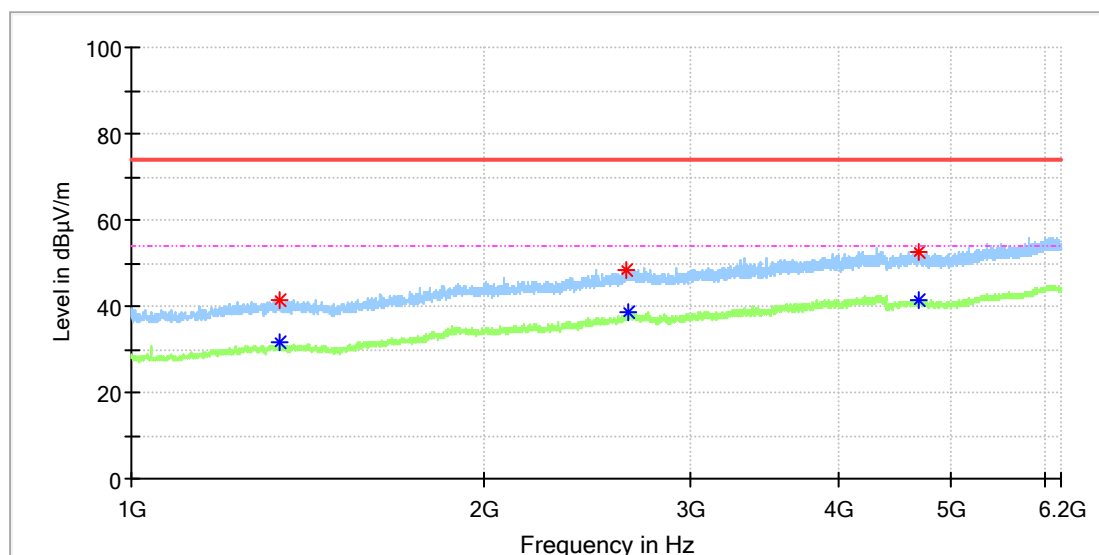
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.53GHz
Order No/Sample No:	A004240619-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)
1337.000000	---	31.61	54.00	22.39	150.0	H	240.0	3.0
1339.500000	41.41	---	74.00	32.59	150.0	H	358.0	3.0
2641.000000	48.48	---	74.00	25.52	150.0	H	331.0	10.0
2646.500000	---	38.48	54.00	15.52	150.0	H	100.0	10.1
4684.500000	---	41.49	54.00	12.51	150.0	H	7.0	13.5
4693.000000	52.77	---	74.00	21.23	150.0	H	60.0	13.5

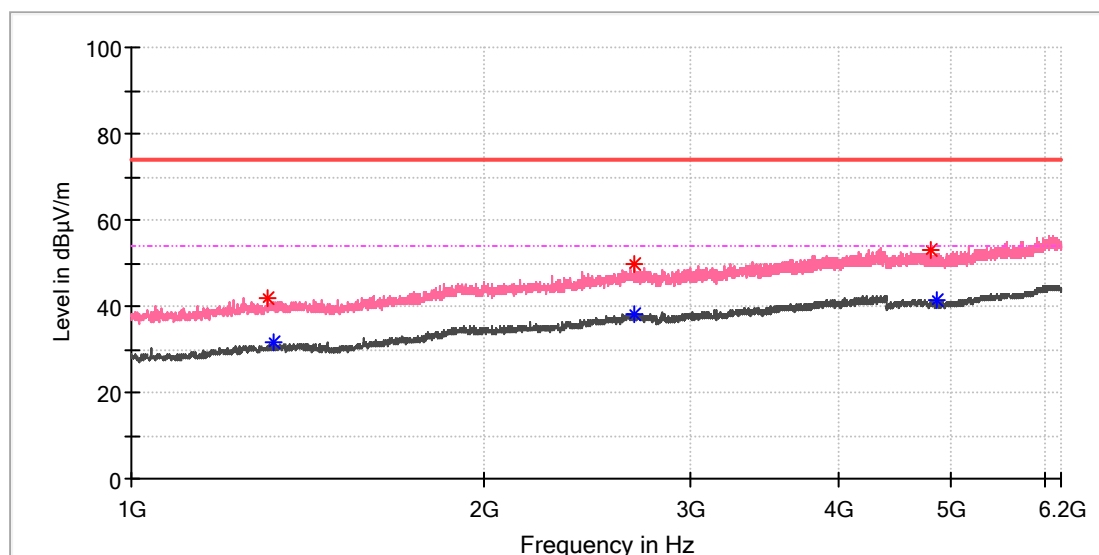
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.53GHz
Order No/Sample No:	A004240619-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)	PoI	Azimuth (deg)	Corr. (dB/m)
1305.500000	42.09	---	74.00	31.91	150.0	V	146.0	2.8
1319.500000	---	31.46	54.00	22.54	150.0	V	261.0	2.9
2681.000000	---	38.17	54.00	15.83	150.0	V	323.0	10.1
2681.500000	49.56	---	74.00	24.44	150.0	V	311.0	10.1
4808.500000	52.95	---	74.00	21.05	150.0	V	162.0	13.3
4861.000000	---	41.22	54.00	12.78	150.0	V	72.0	13.3

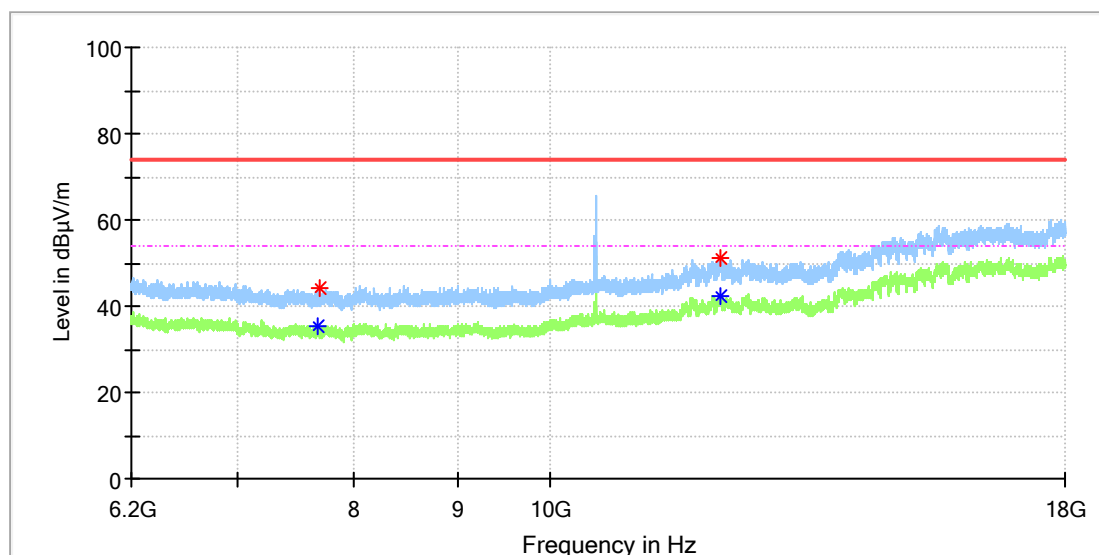
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
100.0	100.0	100.0	100.0	100.0	100.0		100.0	

Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.53GHz
Order No/Sample No:	A004240619-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)
7677.950000	---	35.23	54.00	18.77	150.0	H	39.0	8.6
7682.375000	44.14	---	74.00	29.86	150.0	H	122.0	8.6
12135.891667	---	42.49	54.00	11.51	150.0	H	195.0	16.4
12152.116667	51.31	---	74.00	22.69	150.0	H	112.0	16.6

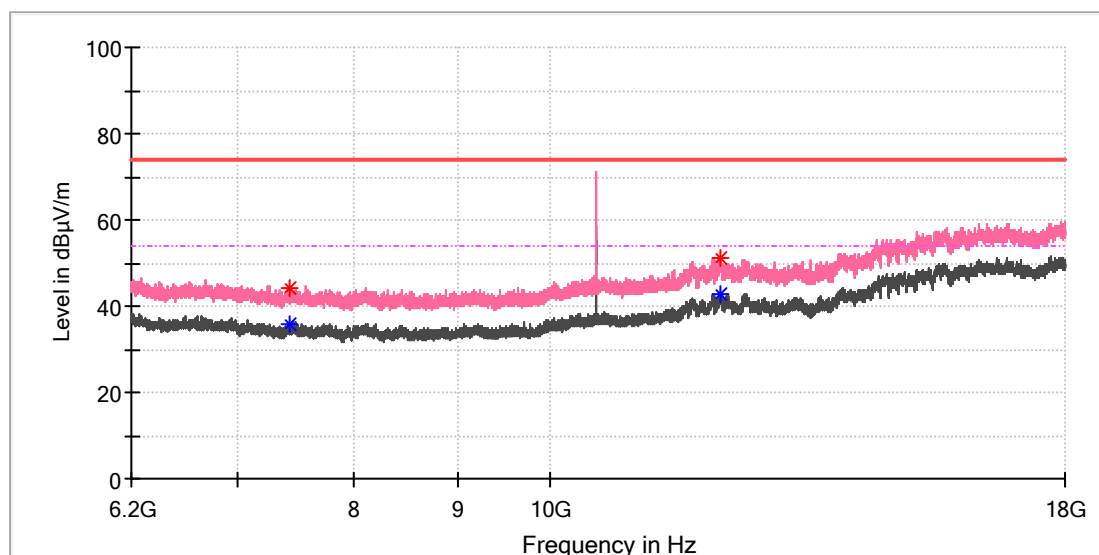
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.53GHz
Order No/Sample No:	A004240619-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)
7423.758333	44.19	---	74.00	29.81	150.0	V	214.0	8.4
7428.183333	---	35.92	54.00	18.08	150.0	V	133.0	8.4
12139.825000	50.97	---	74.00	23.03	150.0	V	42.0	16.5
12149.166667	---	43.02	54.00	10.98	150.0	V	296.0	16.7

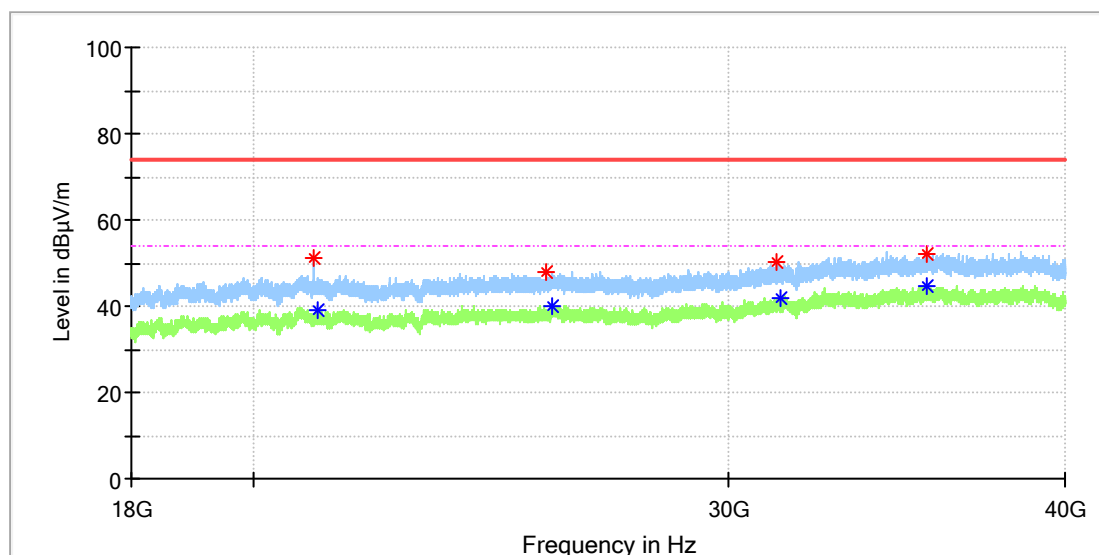
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.53GHz
Order No/Sample No:	A004240619-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)
21051.125000	50.93	---	74.00	23.07	150.0	H	74.0	-10.7
21091.687500	---	39.03	54.00	14.97	150.0	H	57.0	-10.5
25669.062500	47.67	---	74.00	26.33	150.0	H	102.0	-8.5
25781.812500	---	40.08	54.00	13.92	150.0	H	228.0	-8.3
31274.937500	50.45	---	74.00	23.55	150.0	H	74.0	-8.6
31334.750000	---	41.73	54.00	12.27	150.0	H	113.0	-8.6
35514.062500	52.01	---	74.00	21.99	150.0	H	74.0	-6.7
35565.625000	---	44.48	54.00	9.52	150.0	H	113.0	-6.6

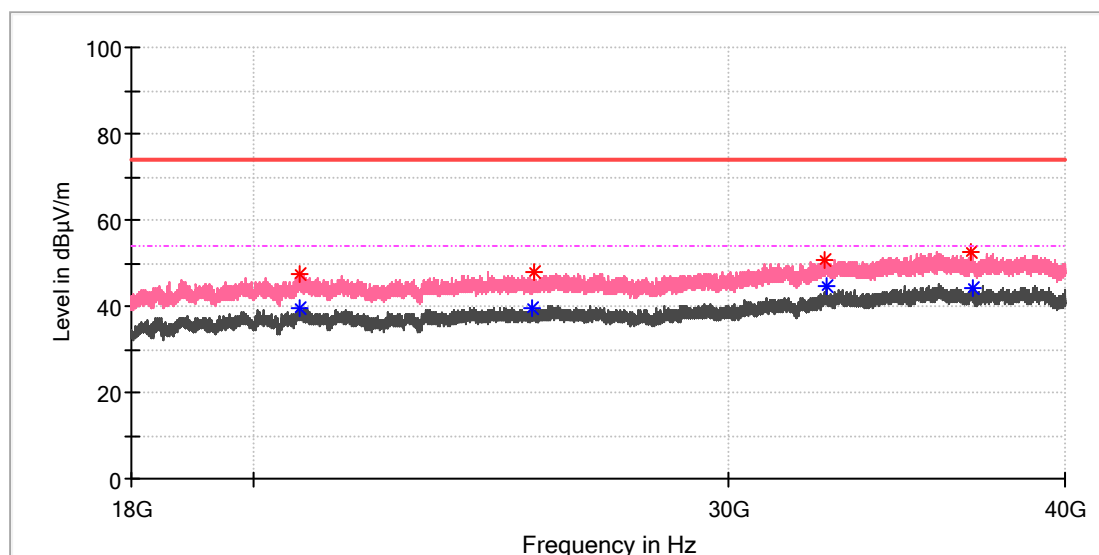
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.53GHz
Order No/Sample No:	A004240619-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)
20774.062500	---	39.51	54.00	14.49	150.0	V	154.0	-11.2
20789.187500	47.28	---	74.00	26.72	150.0	V	125.0	-11.2
25378.937500	---	39.41	54.00	14.59	150.0	V	165.0	-9.0
25384.437500	47.90	---	74.00	26.10	150.0	V	0.0	-9.0
32573.625000	50.54	---	74.00	23.46	150.0	V	65.0	-8.0
32635.500000	---	44.60	54.00	9.40	150.0	V	119.0	-7.9
36919.312500	52.54	---	74.00	21.46	150.0	V	244.0	-7.2
36975.687500	---	44.28	54.00	9.72	150.0	V	335.0	-7.1

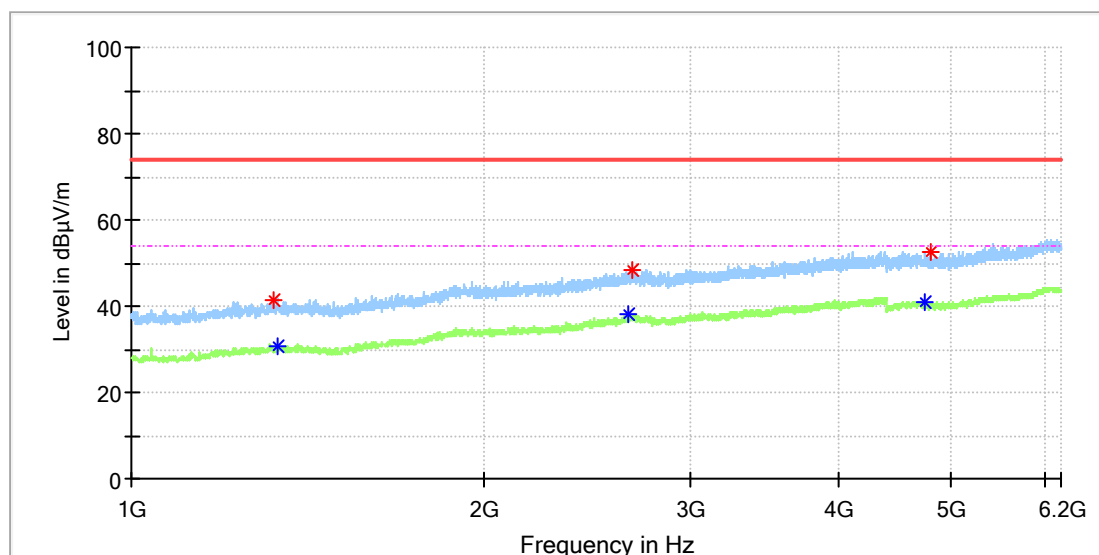
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.5425GHz
Order No/Sample No:	A004240619-003
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)
1323.000000	41.62	---	74.00	32.38	150.0	H	316.0	2.9
1331.000000	---	30.87	54.00	23.13	150.0	H	310.0	3.0
2655.500000	---	38.30	54.00	15.70	150.0	H	176.0	10.2
2670.500000	48.42	---	74.00	25.58	150.0	H	123.0	10.2
4752.500000	---	40.79	54.00	13.21	150.0	H	48.0	13.3
4803.500000	52.62	---	74.00	21.38	150.0	H	23.0	13.3

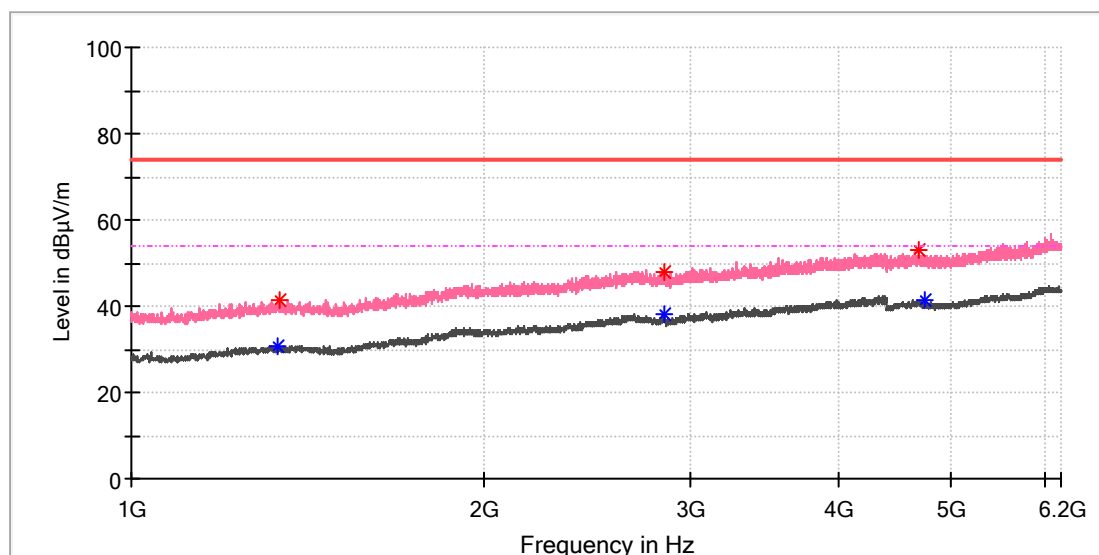
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.5425GHz
Order No/Sample No:	A004240619-003
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)	PoI	Azimuth (deg)	Corr. (dB/m)
1331.500000	---	30.62	54.00	23.38	150.0	V	106.0	3.0
1337.000000	41.34	---	74.00	32.66	150.0	V	356.0	3.0
2845.000000	---	38.01	54.00	15.99	150.0	V	177.0	9.7
2850.000000	48.13	---	74.00	25.87	150.0	V	155.0	9.7
4693.000000	52.94	---	74.00	21.06	150.0	V	25.0	13.5
4751.000000	---	41.30	54.00	12.70	150.0	V	25.0	13.3

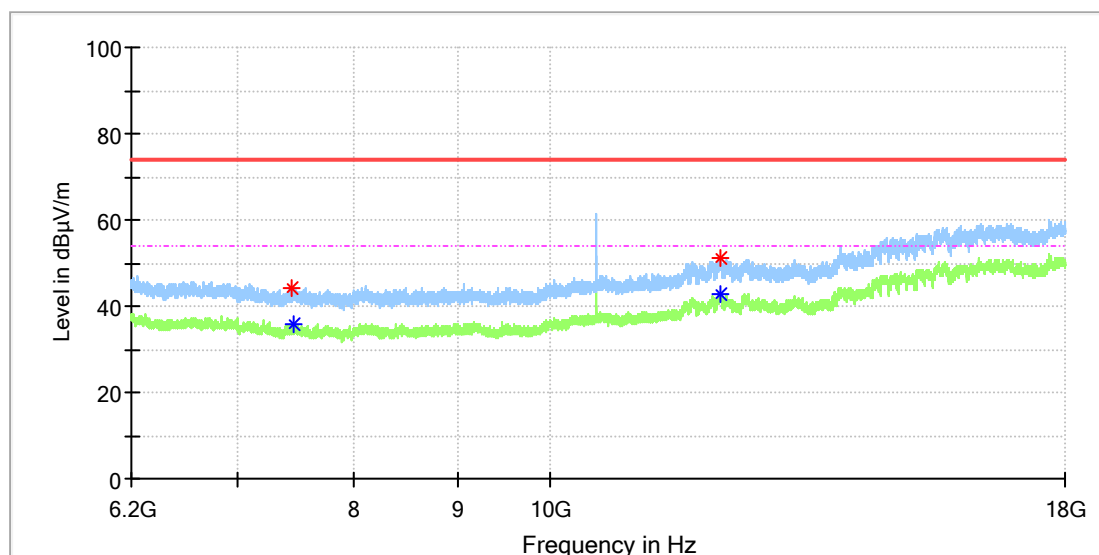
Final Result

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

Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.5425GHz
Order No/Sample No:	A004240619-003
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)
7437.033333	44.07	---	74.00	29.93	150.0	H	37.0	8.4
7458.666667	---	35.86	54.00	18.14	150.0	H	140.0	8.5
12143.758333	---	42.91	54.00	11.09	150.0	H	246.0	16.6
12157.525000	51.15	---	74.00	22.85	150.0	H	251.0	16.3

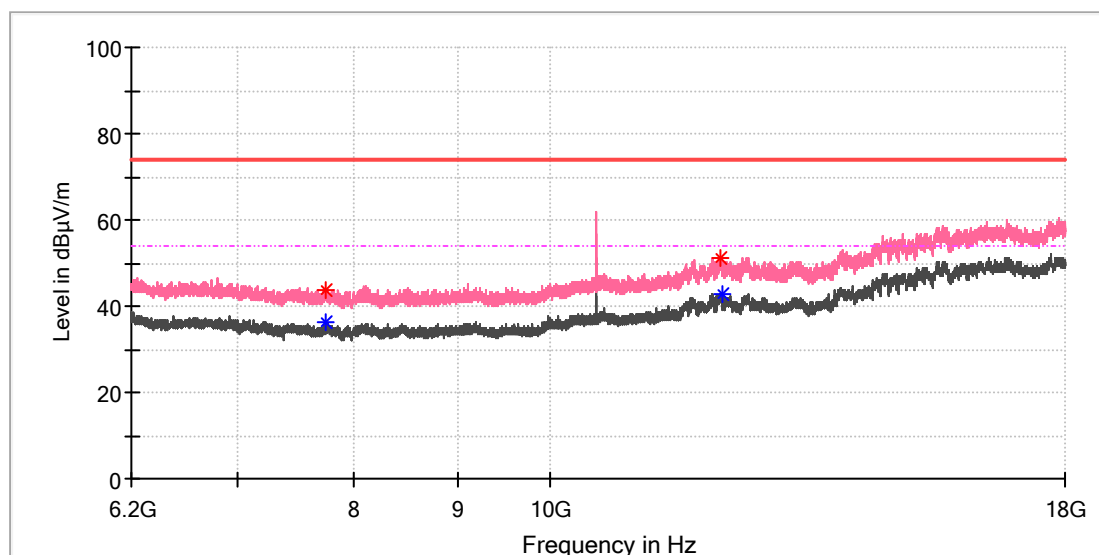
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.5425GHz
Order No/Sample No:	A004240619-003
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)
7738.916667	---	36.31	54.00	17.69	150.0	V	80.0	8.8
7742.850000	43.83	---	74.00	30.17	150.0	V	123.0	8.8
12151.133333	50.94	---	74.00	23.06	150.0	V	142.0	16.7
12159.983333	---	42.58	54.00	11.42	150.0	V	14.0	16.2

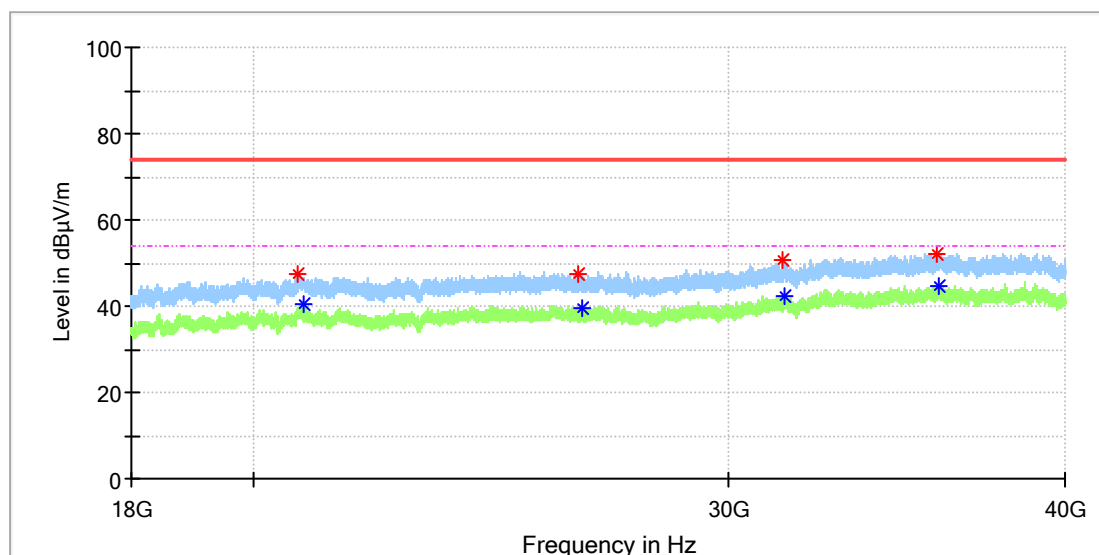
Final Result

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

Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.5425GHz
Order No/Sample No:	A004240619-003
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)
20754.125000	47.52	---	74.00	26.48	150.0	H	62.0	-11.1
20866.875000	---	40.38	54.00	13.62	150.0	H	0.0	-11.3
26362.750000	47.62	---	74.00	26.38	150.0	H	118.0	-8.8
26473.437500	---	39.72	54.00	14.28	150.0	H	73.0	-8.9
31422.750000	50.54	---	74.00	23.46	150.0	H	54.0	-8.6
31487.375000	---	42.47	54.00	11.53	150.0	H	146.0	-8.6
35862.625000	52.03	---	74.00	21.97	150.0	H	90.0	-8.6
35925.187500	---	44.59	54.00	9.41	150.0	H	68.0	-6.7

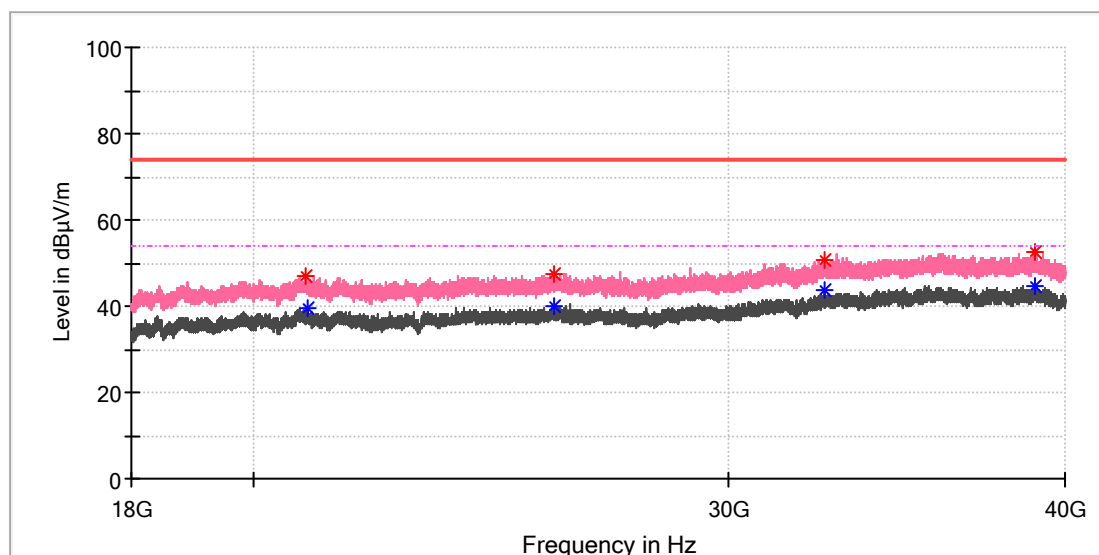
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.5425GHz
Order No/Sample No:	A004240619-003
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)
20881.312500	46.94	---	74.00	27.06	150.0	V	67.0	-11.3
20925.312500	---	39.66	54.00	14.34	150.0	V	188.0	-11.3
25847.812500	---	39.82	54.00	14.18	150.0	V	162.0	-8.3
25856.750000	47.62	---	74.00	26.38	150.0	V	240.0	-8.3
32566.062500	50.85	---	74.00	23.15	150.0	V	24.0	-8.0
32592.187500	---	43.71	54.00	10.29	150.0	V	205.0	-8.0
38953.625000	52.46	---	74.00	21.54	150.0	V	7.0	-5.1
39012.750000	---	44.77	54.00	9.23	150.0	V	197.0	-5.1

Final Result

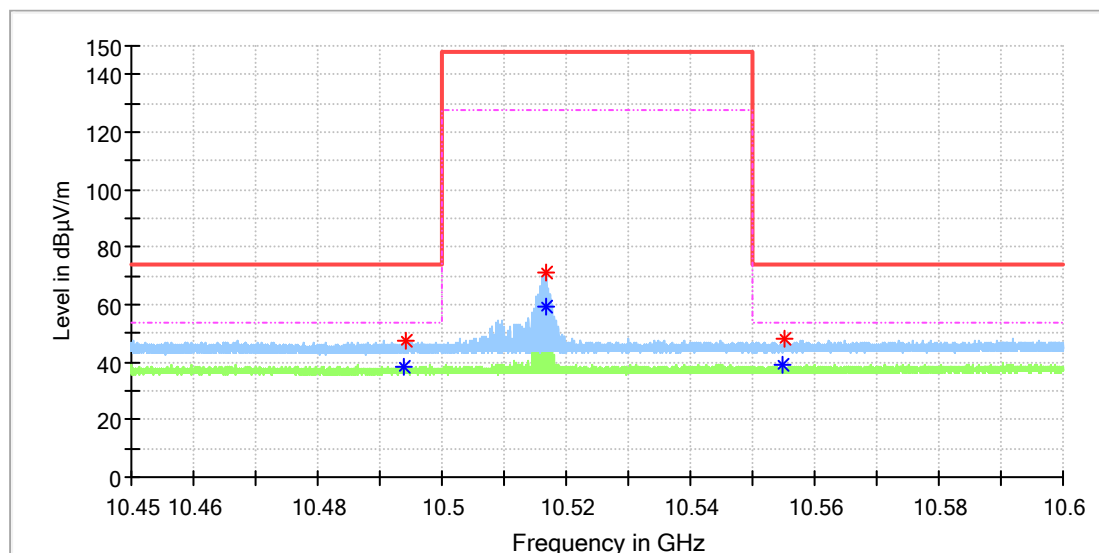
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.4: Test Results of Radiated Emissions in Restricted Bands

Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.517GHz
Order No/Sample No:	A004240619-005
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)
10493.875000	---	38.49	54.00	15.51	150.0	H	0.0	12.0
10494.062500	47.21	---	74.00	26.79	150.0	H	306.0	12.0
10516.787500	---	59.04	128.00	68.96	150.0	H	39.0	12.0
10516.787500	71.02	---	148.00	76.98	150.0	H	39.0	12.0
10554.718750	---	38.91	54.00	15.09	150.0	H	37.0	12.0
10555.037500	47.92	---	74.00	26.08	150.0	H	302.0	12.0

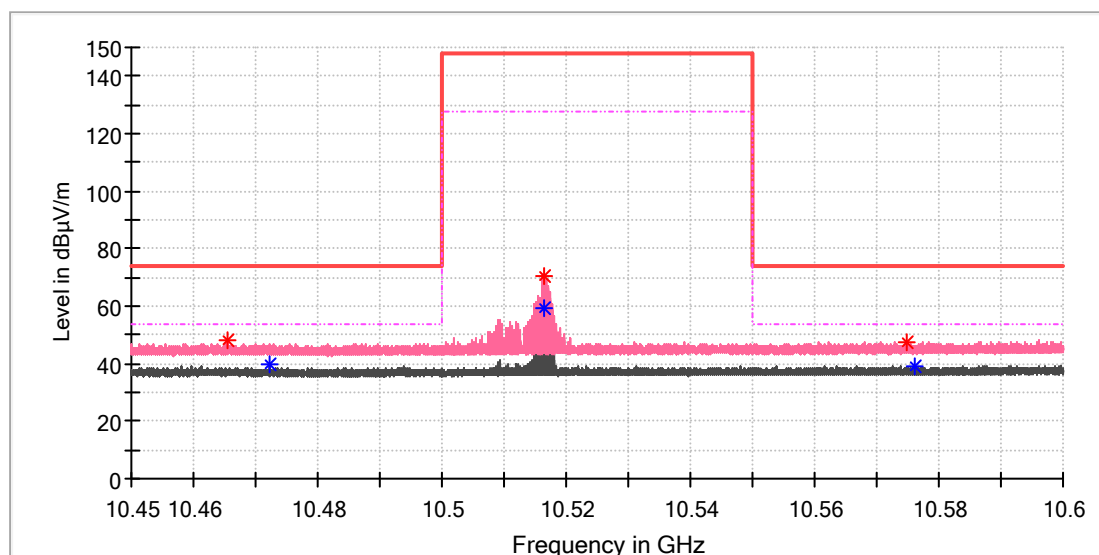
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.517GHz
Order No/Sample No:	A004240619-005
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)	PoI	Azimuth (deg)	Corr. (dB/m)
10465.431250	48.14	---	74.00	25.86	150.0	V	256.0	12.0
10472.143750	---	39.89	54.00	14.11	150.0	V	121.0	12.0
10516.418750	---	59.16	128.00	68.84	150.0	V	103.0	12.0
10516.418750	70.77	---	148.00	77.23	150.0	V	103.0	12.0
10574.981250	47.75	---	74.00	26.25	150.0	V	39.0	12.0
10576.275000	---	39.12	54.00	14.88	150.0	V	64.0	12.0

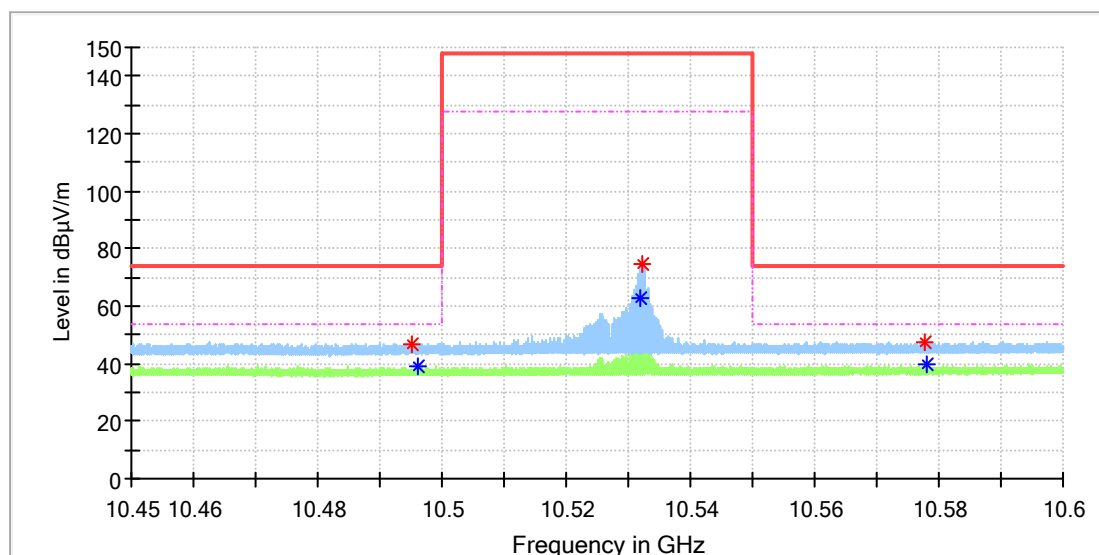
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.53GHz
Order No/Sample No:	A004240619-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)
10495.000000	47.05	---	74.00	26.95	150.0	H	358.0	12.0
10496.006250	---	38.79	54.00	15.21	150.0	H	261.0	12.0
10531.881250	---	62.52	128.00	65.48	150.0	H	349.0	12.0
10532.100000	74.92	---	148.00	73.08	150.0	H	352.0	12.0
10577.650000	47.72	---	74.00	26.28	150.0	H	146.0	12.0
10577.943750	---	39.85	54.00	14.15	150.0	H	277.0	12.0

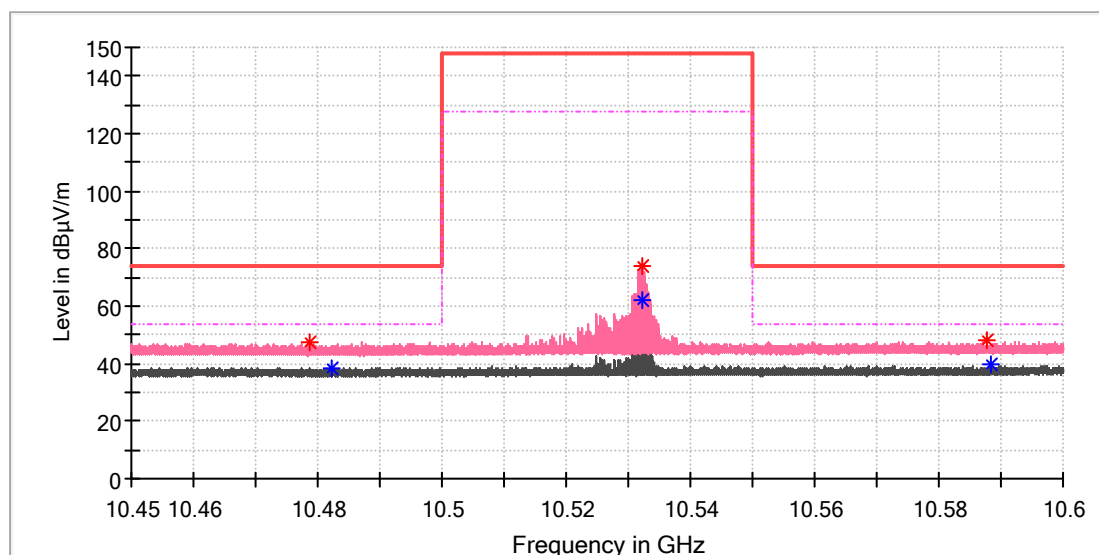
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.53GHz
Order No/Sample No:	A004240619-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)	PoI	Azimuth (deg)	Corr. (dB/m)
10478.593750	47.39	---	74.00	26.61	150.0	V	325.0	12.0
10482.175000	---	38.52	54.00	15.48	150.0	V	71.0	12.0
10532.162500	---	62.13	128.00	65.87	150.0	V	102.0	12.0
10532.162500	74.03	---	148.00	73.97	150.0	V	102.0	12.0
10587.593750	47.80	---	74.00	26.20	150.0	V	89.0	12.1
10588.262500	---	39.46	54.00	14.54	150.0	V	30.0	12.1

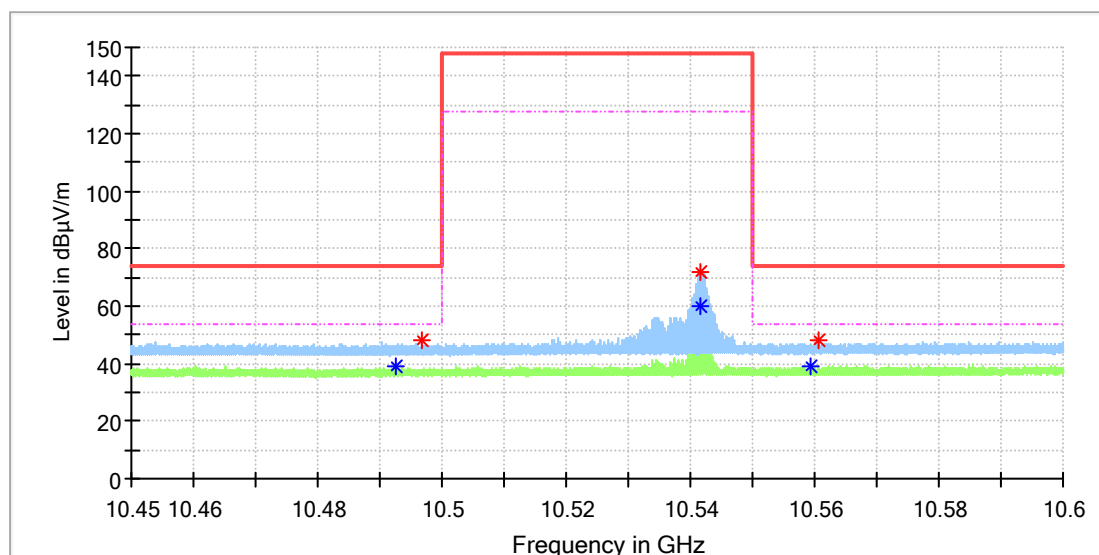
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.5425GHz
Order No/Sample No:	A004240619-003
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)	PoI	Azimuth (deg)	Corr. (dB/m)
10492.568750	---	39.13	54.00	14.87	150.0	H	309.0	12.0
10496.825000	47.89	---	74.00	26.11	150.0	H	180.0	12.0
10541.481250	---	59.73	128.00	68.27	150.0	H	345.0	12.0
10541.481250	71.88	---	148.00	76.12	150.0	H	345.0	12.0
10559.393750	---	38.74	54.00	15.26	150.0	H	157.0	12.0
10560.487500	47.96	---	74.00	26.04	150.0	H	243.0	12.0

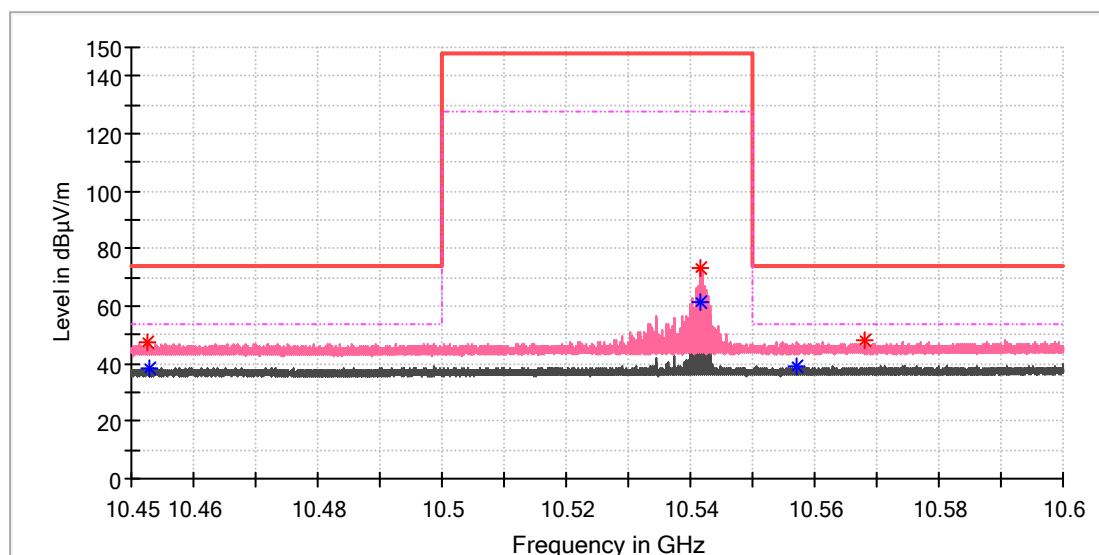
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	KEYPAD AND SWINGBOLT
Model:	770214
Test Mode:	10.5425GHz
Order No/Sample No:	A004240619-003
Test Voltage::	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.245
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)	PoI	Azimuth (deg)	Corr. (dB/m)
10452.712500	47.33	---	74.00	26.67	150.0	V	319.0	12.0
10452.850000	---	38.37	54.00	15.63	150.0	V	231.0	12.0
10541.668750	---	61.55	128.00	66.45	150.0	V	121.0	12.0
10541.668750	73.59	---	148.00	74.41	150.0	V	121.0	12.0
10557.031250	---	39.16	54.00	14.84	150.0	V	341.0	12.0
10568.175000	48.38	---	74.00	25.62	150.0	V	300.0	12.0

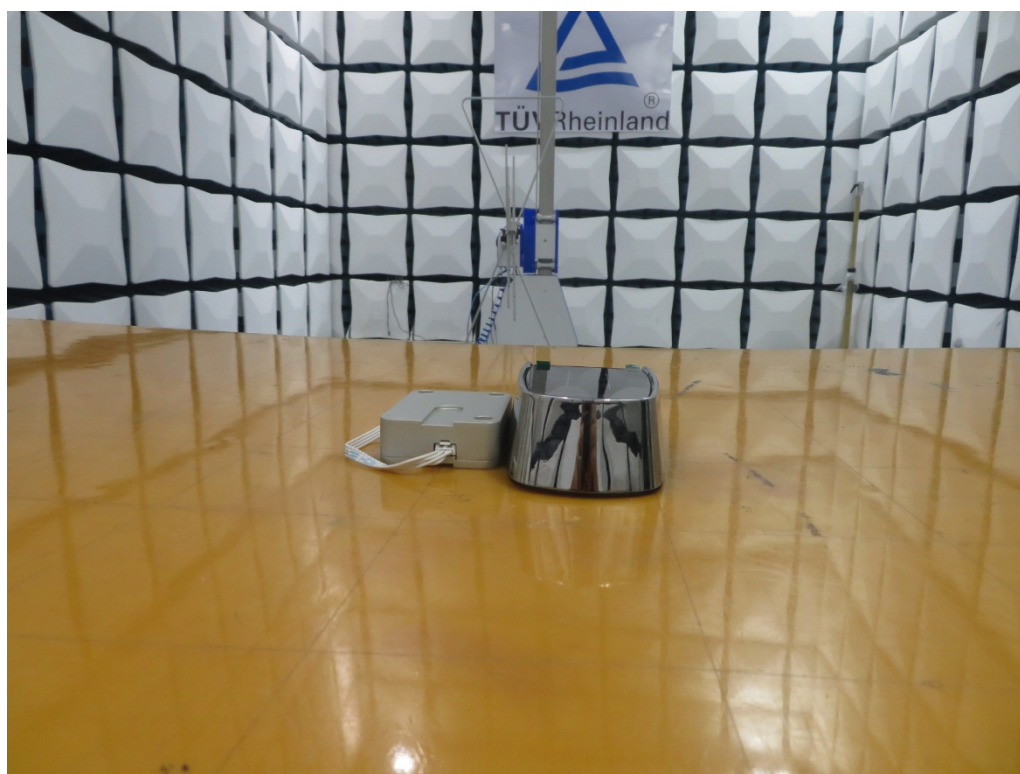
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A: Photographs of the Test Set-Up

APPENDIX A: PHOTOGRAPHS OF THE TEST SET-UP.....	1
PHOTOGRAPH 1: SET-UP PHOTO FOR RADIATED SPURIOUS EMISSION, BELOW 1GHZ.....	2
PHOTOGRAPH 2: SET-UP PHOTO FOR RADIATED SPURIOUS EMISSION, ABOVE 1GHZ	2

Photograph 1: Set-up photo for Radiated Spurious Emission, Below 1GHz



Photograph 2: Set-up photo for Radiated Spurious Emission, Above 1GHz

