



MIC DFS Test Report

Equipment : SR-M710AP1
Brand Name : Fsas Technologies Inc.
Model Name : SJM710A1
Applicant : Fsas Technologies Inc.
13-2, Nakamaruko, Nakahara-ku, Kawasaki-shi,
Kanagawa, 211-0012, JAPAN
Manufacturer : Fsas Technologies Inc.
13-2, Nakamaruko, Nakahara-ku, Kawasaki-shi,
Kanagawa, 211-0012, JAPAN
Standard : MIC Certification Rule, Article 2 Paragraph 1 Item 19-3

The product was received on Aug. 01, 2025, and testing was started from Nov. 03, 2025 and completed on Nov. 05, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in Test method temporarily determined by TELEC and shown compliance with the applicable MIC Ordinance Regulating Radio Equipment Article 49.20 and ARIB RCB STD-71 technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



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History of this test report

TEL : 886-3-3273456
FAX : 886-3-3270973
Report Template No.: HE1-J7 Ver4.3



Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	NT No.368,2011	Channel Availability Check (CAC)	PASS	-
3.3	NT No.368,2011	In-service Monitoring	PASS	-
3.4	NT No.368,2011	Channel Shutdown and Non-Occupancy Period	PASS	-
RLE: Radio Law Enforcement Regulations ORE: Ordinance Regulating Radio Equipment TR: Terminal and Other Equipment Regulations NT: Notification of the Ministry of Internal Affairs and Communications				

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

None

Reviewed by: Ben Tseng

Report Producer: Michelle Tsai

1 General Description

1.1 Information

1.1.1 Frequency Band

Frequency Band	
☒	W53:
☒	(20MHz) - 5260, 5280, 5300, 5320 MHz
☒	(40MHz) - 5270, 5310MHz
☒	(80MHz) - 5290MHz
☒	(160MHz) contiguous - 5250MHz
☒	W56:
☒	(20MHz) - 5500, 5520, 5540, 5560, 5580, 5600, 5620, 5640, 5660, 5680, 5700, 5720MHz
☒	(40MHz) - 5510, 5550, 5590, 5630, 5670, 5710MHz
☒	(80MHz) - 5530, 5610, 5690MHz
☒	(160MHz) contiguous - 5570MHz
☐	W53+W56: (80+80 MHz) non-contiguous - 5290, 5530MHz or 5290, 5610MHz

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Lynwave	M710AP1	PIFA	I-Pex	2.4G	Radio 1
2	Lynwave	M710AP1	PIFA	I-Pex	2.4G	Radio 1
3	Lynwave	M710AP1	PIFA	I-Pex	5G+6G	Radio 2
4	Lynwave	M710AP1	PIFA	I-Pex	5G+6G	Radio 2

Ant.	Port	Gain (dBi)				
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-5
1	1	2.82	-	-	-	-
2	2	2.82	-	-	-	-
3	1	-	2.73	2.73	3.08	3.33
4	2	-	2.73	2.73	3.08	3.33

Note 1: The EUT has four antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/ax/be mode (2TX/2RX)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (2TX/2RX)

Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11 a/ax/be mode (2TX/2RX)

Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

1.1.3 Type of EUT

Identify EUT	
EUT Power Type	From AC Adapter
Type of EUT	
☒	Stand-alone
☐	Combined (EUT where the radio part is fully integrated within another device) Combined Equipment - Brand Name / Model No.: ...
☐	Plug-in radio (EUT intended for a variety of host systems) Host System - Brand Name / Model No.: ...
☐	Other:

1.1.4 DFS and TPC Information

The DFS Related Operating Mode(s) of the Equipment			
☒ Master			
Software / Firmware Version		V21.00 IT0001 Fri Sep 12 05:55:17 JST 2025	
Communication Mode		☒ IP Based	☐ Frame Based
IEEE Std. 802.11	Frequency Range (MHz)	TPC (Transmit Power Control)	Active Scan
a / n (HT20) / ac (VHT20) / n (HT40) / ac (VHT40) / ac (VHT80) / ac (VHT160) /ax (HEW20) / ax (HEW40) / ax (HEW80) / ax (HEW160) / be (EHT20) / be (EHT40) / be (EHT80) / be (EHT160)	☒ 5250-5350	Yes	Yes
	☒ 5470-5730	Yes	Yes



1.2 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- MIC Ordinance Regulating Radio Equipment Article 49.20

The following reference test guidance is not within the scope of accreditation of TAF:

- Test method temporarily determined by TELEC

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
DFS	DFS03-HY	CHUN-YI WU	22.4~23.5°C / 63~68%	03/Nov/2025~05/Nov/2025
Subcontractor : Sporton International Inc. Hsinchu Laboratory				
☐ Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)			
	TEL: 886-3-656-9065		FAX: 886-3-656-9085	

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

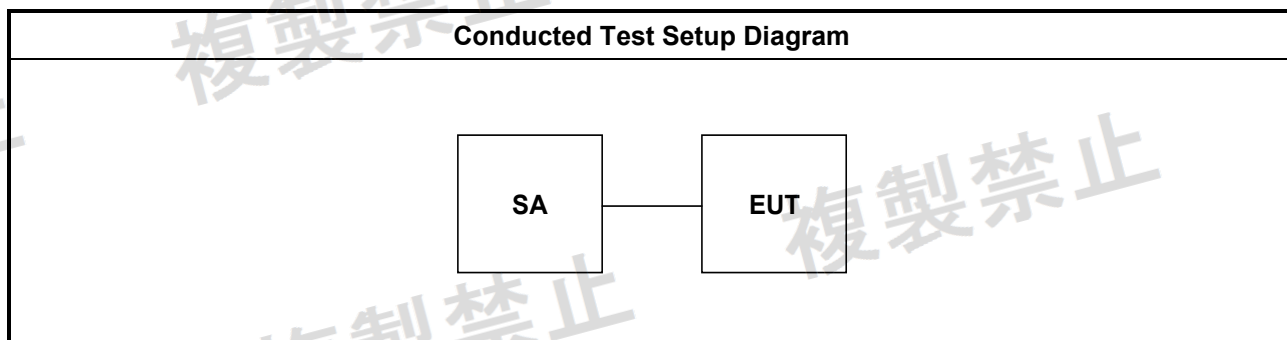
Test Items	Uncertainty	Remark
Threshold Level	0.94 dB	Confidence levels of 95%
Bandwidth	0.13 MHz	Confidence levels of 95%

2 Test Configuration of EUT

2.1 The Worst Case Measurement Configuration

Tests Item	Dynamic Frequency Selection (DFS)
Test Condition	Conducted measurement at transmit chains.
Modulation Mode	EHT20, EHT40, EHT80, EHT160
☐	For radiated tests, the DFS test should be performed with lowest antenna gain (regardless of antenna type).
☒	For conducted tests, antenna ports are used for the tests and Master lowest antenna gain [2.73 and 3.08] dBi that was used to set the DFS Detection Threshold level during calibration of the test setup.

2.2 Test Setup Diagram





2.3 Accessories and Support Equipment

Accessories				
AC Adapter	Brand Name	TTT	Model Name	SJMPWAC3
	Power Rating	I/P: 100 Vac, 0.8A, O/P: 12.0 Vdc, 2.5A		
	Power Cord	1.85 meter, shielded cable, w/o ferrite core		
Stand	Brand Name	System giant	Model Name	3000-00000215-01Z
Bracket	Brand Name	XIERTEK INDUSTRIAL, INC.	Model Name	3000-00000214-01Z
Lan cover	Brand Name	System giant	Model Name	34M0-00000166-01Z

Reminder: Regarding to more detail and other information, please refer to user manual.

Support Equipment			
No.	Equipment	Brand Name	Model Name
1	Client(Slave)	HP	EliteBook 820 G3
2	Shielding Box	EMEC	EM-SHB-650550300-M
3	RF Cable-DFS03	HUBER+SUHNER	SUCOFLEX 104
4	RF Power Divider	MCLI	PS3-7
5	RF Power Divider	Marvelous Mircowave	3 Way
6	RF Power Divider	Solvang	2 Way
7	DFS-Adaptivity	Sporton	Ver 2.10
8	DFS Test	Sporton	V1.1
9	Attenuator	Keysight	8496B

3 Dynamic Frequency Selection (DFS) Test Result

3.1 General DFS Information

3.1.1 DFS Parameters

DFS requirement values	
Parameter	Value
Channel Availability Check Time	60 sec
Channel Move Time	10 sec
Channel Closing Transmission Time	260 ms
Non-occupancy period	Minimum 30 minutes

W53: Parameters DFS radar test signal				
Test Signal (#)	Pulse width [μ s]	Pulse repetition frequency PRF [Hz]	Pulses per burst [PPB]	Detection Probability (%)
1	0.5~5	200~1000	10	≥ 60
2	0.5~15	200~1600	15	≥ 60
3	0.5~5	200~1000	$\min\{\max\{22, [0.026 \times \text{PRF}]\}, 30\}$	≥ 60
4	0.5~15	200~1600	$\min\{\max\{22, [0.026 \times \text{PRF}]\}, 30\}$	≥ 60
5	0.5~1.5	1114~1118	30	≥ 60
6	0.5~1.5	928~932	25	≥ 60
7	0.5~1.5	886~890	24	≥ 60
8	0.5~1.5	738~742	20	≥ 60

W56: Un-modulation Parameters DFS radar test signal				
Test Signal (#)	Pulse width [μ s]	Pulse repetition frequency PRF [Hz]	Pulses per burst [PPB]	Detection Probability (%)
1	0.5	720	18	≥ 60
2	1.0	700	18	≥ 60
3	2.0	250	18	≥ 60
4	1~5 (step 1)	4347-6667 (step 1)	23~29	≥ 60
5	6~10 (step 1)	2000-5000 (step 1)	16~18	≥ 60
6	11~20 (step 1)	2000-5000 (step 1)	12~16	≥ 60
Aggregate (Radar Types 1-6)				≥ 80

W56: Chirp Modulation (5~20MHz) Parameters DFS radar test signal					
Test Signal (#)	Pulse width [μs]	Pulse repetition frequency PRF [Hz]	Number of Pulses per Burst	Number of Bursts	Detection Probability (%)
7	50-100 (step 1)	500-1000 (step 1)	1-3	8-20	≥80

W56: 5250-5724 MHz Frequency Hopping Modulation Parameters DFS radar test signal					
Test Signal (#)	Pulse width [μs]	Pulse repetition frequency PRF [Hz]	Number of Pulses per Burst	Hopping Length (ms)	Detection Probability (%)
8	1	3000	9 (3ms)	300	≥70

3.1.2 DFS Threshold Level

Band 2

DFS Threshold Level	
DFS Threshold level: -61.27 dBm	☒ at the antenna connector (conducted -64 dBm) ☐ in front of the antenna (-62 dBm e.i.r.p.)
The Interference Radar Detection Threshold Level is -64 dBm + 2.73 [dBi] = -61.27 dBm. That had been taken into account the output power range and antenna gain.	

Band 3

DFS Threshold Level	
DFS Threshold level: -60.92 dBm	☒ at the antenna connector (conducted -64 dBm) ☐ in front of the antenna (-62 dBm e.i.r.p.)
The Interference Radar Detection Threshold Level is -64 dBm + 3.08 [dBi] = -60.92 dBm. That had been taken into account the output power range and antenna gain.	

3.1.3 User Access Restrictions

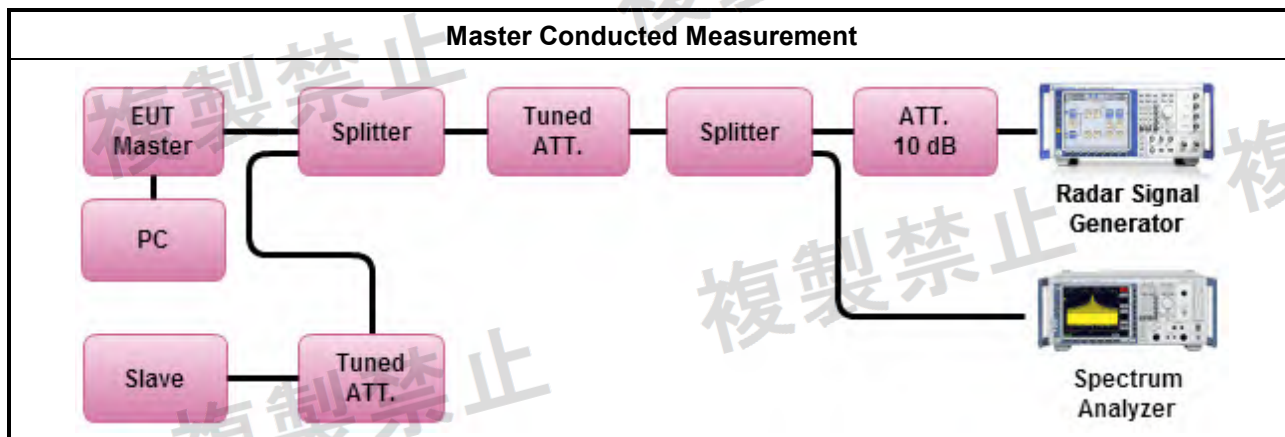
User Access Restrictions
☒ DFS controls (hardware or software) related to radar detection are NOT accessible to the user

3.1.4 Channel Loading/Data Streaming

☒ Test transmission sequence is from the Master to the Slave.
☒ For W53 band (5250-5350 MHz) Monitoring of operating channel with about 30% loading over maximum signal transmission speed.
☒ For W56 band (5470-5725 MHz) Monitoring of operating channel with about 17% loading over maximum signal transmission speed.
☒ No transmissions on channels being checked during a Channel Availability Check and Confirming Available Channels.

3.1.5 Test Setup

A spectrum analyzer is used as a monitor to verify that the EUT has vacated the Channel within the (Channel Closing Transmission Time and Channel Move Time, and does not transmit on a Channel during the Non-Occupancy Period after the detection and Channel move.



3.2 Channel Availability Check (CAC)

3.2.1 Channel Availability Check Limit

Channel Availability Check Limit	
☒	The EUT shall perform a Channel Availability Check to ensure that there is no radar operating on the channel. After power-up sequence, receive at least 1 minute (60 sec) on the intended operating frequency.

3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method
Test method temporarily determined by TELEC

3.2.4 Radar Detection Threshold (during the Channel Availability Check) Result

Radar Detection Threshold (during the Channel Availability Check) Result					
Minimum Antenna Gain (dBi)			2.73		
Detection Threshold Level (dBm)			-61.27		
Bandwidth	Freq. (MHz)	Radar Test Signal (#)	Nr of Times Triggered (# out of 4)	Detection Probability (%)	Detection Probability Limit (%)
20MHz	5300	1 - Variable	4	100	100
		2 - Variable	4	100	100
		3 - Chirp	4	100	100
		4 - Chirp	4	100	100
		5 - Chirp	4	100	100
		6 - Chirp	4	100	100
		7 - Chirp	4	100	100
		8 - Chirp	4	100	100
40MHz	5310	1 - Variable	4	100	100
		2 - Variable	4	100	100
		3 - Chirp	4	100	100
		4 - Chirp	4	100	100
		5 - Chirp	4	100	100
		6 - Chirp	4	100	100
		7 - Chirp	4	100	100
		8 - Chirp	4	100	100
80MHz	5290	1 - Variable	4	100	100
		2 - Variable	4	100	100
		3 - Chirp	4	100	100
		4 - Chirp	4	100	100
		5 - Chirp	4	100	100
		6 - Chirp	4	100	100
		7 - Chirp	4	100	100
		8 - Chirp	4	100	100
Result		Complied			

Radar Detection Threshold (during the Channel Availability Check) Result					
Minimum Antenna Gain (dBi)			2.73		
Detection Threshold Level (dBm)			-61.27		
Bandwidth	Freq. (MHz)	Radar Test Signal (#)	Nr of Times Triggered (# out of 4)	Detection Probability (%)	Detection Probability Limit (%)
160MHz	5250	1 - Variable	4	100	100
		2 - Variable	4	100	100
		3 - Chirp	4	100	100
		4 - Chirp	4	100	100
		5 - Chirp	4	100	100
		6 - Chirp	4	100	100
		7 - Chirp	4	100	100
		8 - Chirp	4	100	100
Result		Complied			

Radar Detection Threshold (during the Channel Availability Check) Result					
Minimum Antenna Gain (dBi)			3.08		
Detection Threshold Level (dBm)			-60.92		
Bandwidth	Freq. (MHz)	Radar Test Signal (#)	Nr of Times Triggered (# out of 4)	Detection Probability (%)	Detection Probability Limit (%)
20MHz	5500	1 - Fixed	4	100	100
		2 - Fixed	4	100	100
		3 - Fixed	4	100	100
		4 - Variable	4	100	100
		5 - Variable	4	100	100
		6 - Variable	4	100	100
		7 - Chirp	4	100	100
		8 - Hopping	4	100	100
Result		Complied			

Radar Detection Threshold (during the Channel Availability Check) Result					
Minimum Antenna Gain (dBi)			3.08		
Detection Threshold Level (dBm)			-60.92		
Bandwidth	Freq. (MHz)	Radar Test Signal (#)	Nr of Times Triggered (# out of 4)	Detection Probability (%)	Detection Probability Limit (%)
40MHz	5510	1 - Fixed	4	100	100
		2 - Fixed	4	100	100
		3 - Fixed	4	100	100
		4 - Variable	4	100	100
		5 - Variable	4	100	100
		6 - Variable	4	100	100
		7 - Chirp	4	100	100
		8 - Hopping	4	100	100
Result		Complied			

Radar Detection Threshold (during the Channel Availability Check) Result					
Minimum Antenna Gain (dBi)			3.08		
Detection Threshold Level (dBm)			-60.92		
Bandwidth	Freq. (MHz)	Radar Test Signal (#)	Nr of Times Triggered (# out of 4)	Detection Probability (%)	Detection Probability Limit (%)
80MHz	5530	1 - Fixed	4	100	100
		2 - Fixed	4	100	100
		3 - Fixed	4	100	100
		4 - Variable	4	100	100
		5 - Variable	4	100	100
		6 - Variable	4	100	100
		7 - Chirp	4	100	100
		8 - Hopping	4	100	100
Result		Complied			



Radar Detection Threshold (during the Channel Availability Check) Result					
Minimum Antenna Gain (dBi)			3.08		
Detection Threshold Level (dBm)			-60.92		
Bandwidth	Freq. (MHz)	Radar Test Signal (#)	Nr of Times Triggered (# out of 4)	Detection Probability (%)	Detection Probability Limit (%)
160MHz	5570	1 - Fixed	4	100	100
		2 - Fixed	4	100	100
		3 - Fixed	4	100	100
		4 - Variable	4	100	100
		5 - Variable	4	100	100
		6 - Variable	4	100	100
		7 - Chirp	4	100	100
		8 - Hopping	4	100	100
Result		Complied			

3.3 In-service Monitoring

3.3.1 In-service Monitoring Limit

In-service Monitoring Limit	
☒	The <i>In-Service Monitoring</i> shall be used to monitor an <i>Operating Channel</i> .
☒	The <i>In-Service-Monitoring</i> shall start immediately after the EUT has started transmissions on a channel. During the <i>In-Service Monitoring</i> , the EUT shall be capable of detecting any of the radar test signals that fall within the started transmissions ranges and with a level above the <i>Radar Detection Threshold</i> .
☒	The minimum required detection probability is defined in clause 3.1.1 DFS Parameters.

3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method
Test method temporarily determined by TELEC

3.3.4 Test Result of In-service Monitoring

In-service Monitoring Result					
Minimum Antenna Gain (dBi)			2.73		
Detection Threshold Level (dBm)			-61.27		
Bandwidth	Freq. (MHz)	Radar Test Signal (#)	Nr of Times Triggered (# out of 20)	Detection Probability (%)	Detection Probability Limit (%)
20MHz	5300	1 - Variable	18	90	60
		2 - Variable	20	100	60
		3 - Chirp	20	100	60
		4 - Chirp	20	100	60
		5 - Chirp	20	100	60
		6 - Chirp	20	100	60
		7 - Chirp	20	100	60
		8 - Chirp	20	100	60
40MHz	5310	1 - Variable	20	100	60
		2 - Variable	18	90	60
		3 - Chirp	20	100	60
		4 - Chirp	20	100	60
		5 - Chirp	20	100	60
		6 - Chirp	20	100	60
		7 - Chirp	20	100	60
		8 - Chirp	20	100	60
80MHz	5290	1 - Variable	20	100	60
		2 - Variable	19	95	60
		3 - Chirp	20	100	60
		4 - Chirp	12	60	60
		5 - Chirp	20	100	60
		6 - Chirp	20	100	60
		7 - Chirp	20	100	60
		8 - Chirp	20	100	60
Result		Complied			



In-service Monitoring Result					
Minimum Antenna Gain (dBi)			2.73		
Detection Threshold Level (dBm)			-61.27		
Bandwidth	Freq. (MHz)	Radar Test Signal (#)	Nr of Times Triggered (# out of 20)	Detection Probability (%)	Detection Probability Limit (%)
160MHz	5250	1 - Variable	20	100	60
		2 - Variable	20	100	60
		3 - Chirp	20	100	60
		4 - Chirp	20	100	60
		5 - Chirp	20	100	60
		6 - Chirp	20	100	60
		7 - Chirp	20	100	60
		8 - Chirp	20	100	60
Result		Complied			

In-service Monitoring Result					
Minimum Antenna Gain (dBi)			3.08		
Detection Threshold Level (dBm)			-60.92		
Bandwidth	Freq. (MHz)	Radar Test Signal (#)	Nr of Times Triggered (# out of 40)	Detection Probability (%)	Detection Probability Limit (%)
20MHz	5500	1 - Fixed	38	95	60
		2 - Fixed	38	95	60
		3 - Fixed	38	95	60
		4 - Variable	36	90	60
		5 - Variable	33	82.5	60
		6 - Variable	38	95	60
		1-6 total average		92.08	80
		7 - Chirp	40	100	80
		8 - Hopping	40	100	70
40MHz	5510	1 - Fixed	38	95	60
		2 - Fixed	38	95	60
		3 - Fixed	38	95	60
		4 - Variable	34	85	60
		5 - Variable	38	95	60
		6 - Variable	32	80	60
		1-6 total average		90.83	80
		7 - Chirp	38	95	80
		8 - Hopping	38	95	70
80MHz	5530	1 - Fixed	40	100	60
		2 - Fixed	40	100	60
		3 - Fixed	38	95	60
		4 - Variable	38	95	60
		5 - Variable	36	90	60
		6 - Variable	28	70	60
		1-6 total average		91.67	80
		7 - Chirp	40	100	80
		8 - Hopping	40	100	70
Result		Complied			



In-service Monitoring Result					
Minimum Antenna Gain (dBi)			3.08		
Detection Threshold Level (dBm)			-60.92		
Bandwidth	Freq. (MHz)	Radar Test Signal (#)	Nr of Times Triggered (# out of 40)	Detection Probability (%)	Detection Probability Limit (%)
160MHz	5570	1 - Fixed	32	80	60
		2 - Fixed	36	90	60
		3 - Fixed	34	85	60
		4 - Variable	34	85	60
		5 - Variable	34	85	60
		6 - Variable	34	85	60
		1-6 total average		85.00	80
		7 - Chirp	40	100	80
		8 - Hopping	40	100	70
Result		Complied			



3.4 Channel Shutdown and Non-Occupancy Period

3.4.1 Channel Shutdown and Non-Occupancy Period Limit

Channel Shutdown and Non-Occupancy Period Limit	
Channel Move Time	10 sec
Channel Closing Transmission Time	260 ms in Channel Move Time 10 sec period.
Non-occupancy period	Minimum 30 minutes

3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method
Test method temporarily determined by TELEC

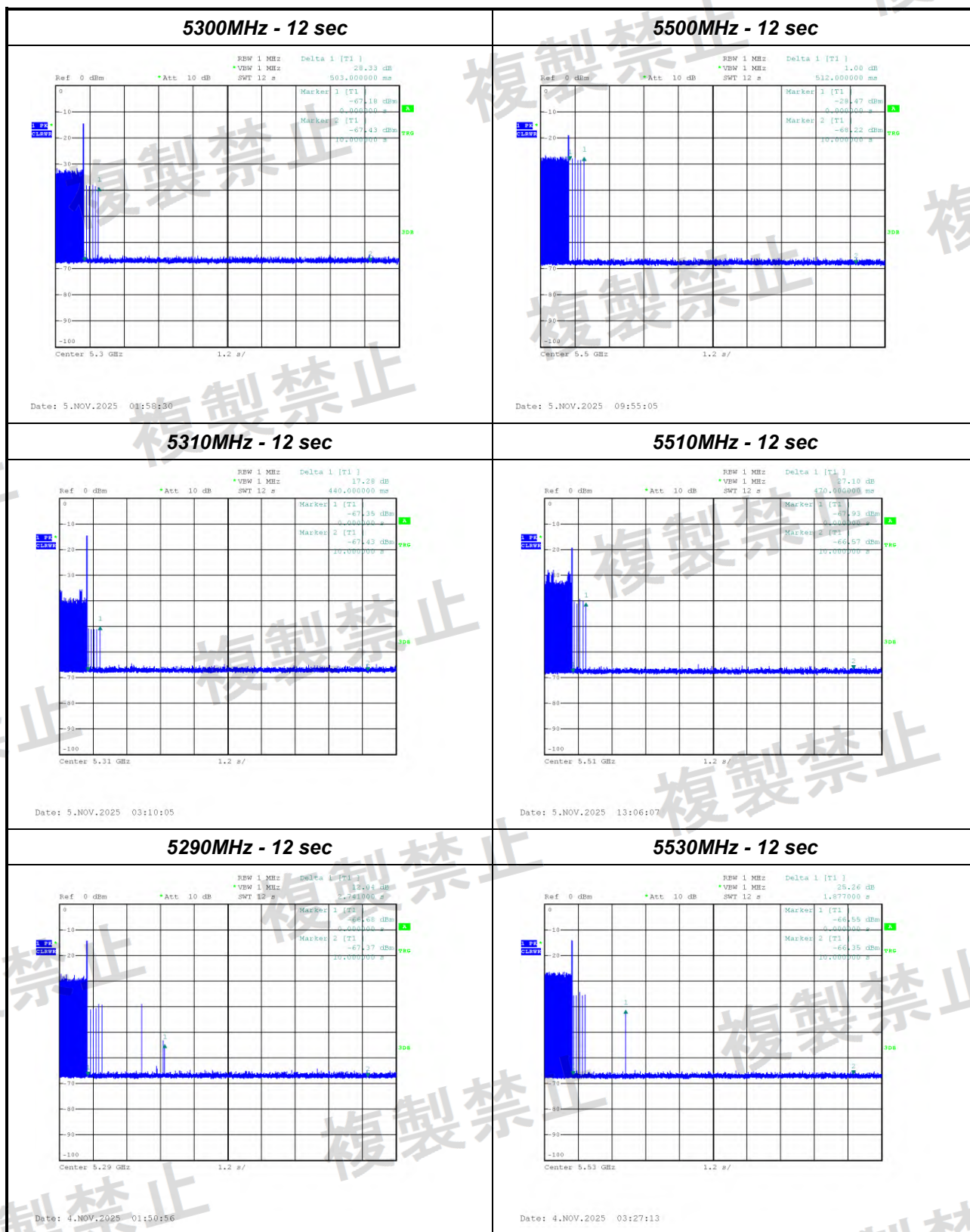
3.4.4 Test Result of Channel Shutdown

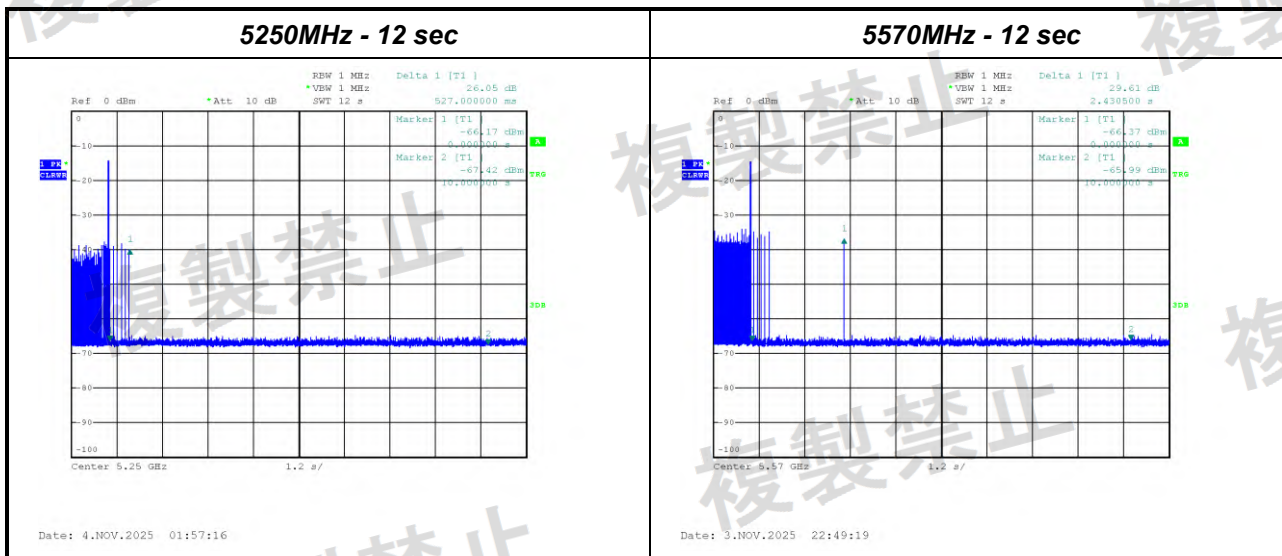
Channel Shutdown Result				
Minimum Antenna Gain (dBi)			2.73	
Detection Threshold Level (dBm)			-61.27	
Modulation Mode	Freq. (MHz)	Radar Test Signal	Channel Closing Transmission Time (ms)	Channel Move Time (s)
EHT20	5300	1 - Variable	12.000	0.503
EHT40	5310	1 - Variable	10.500	0.4400
EHT80	5290	1 - Variable	36.000	2.741
EHT160	5250	1 - Variable	13.500	0.527
Limit			260 ms	10 sec
Result			Complied	

Channel Shutdown Result				
Minimum Antenna Gain (dBi)			3.08	
Detection Threshold Level (dBm)			-60.92	
Modulation Mode	Freq. (MHz)	Radar Test Signal	Channel Closing Transmission Time (ms)	Channel Move Time (s)
EHT20	5500	1 - Fixed	12.000	0.5120
EHT40	5510	1 - Fixed	10.500	0.470
EHT80	5530	1 - Fixed	10.500	1.877
EHT160	5570	1 - Fixed	12.000	2.4305
Limit			260 ms	10 sec
Result			Complied	

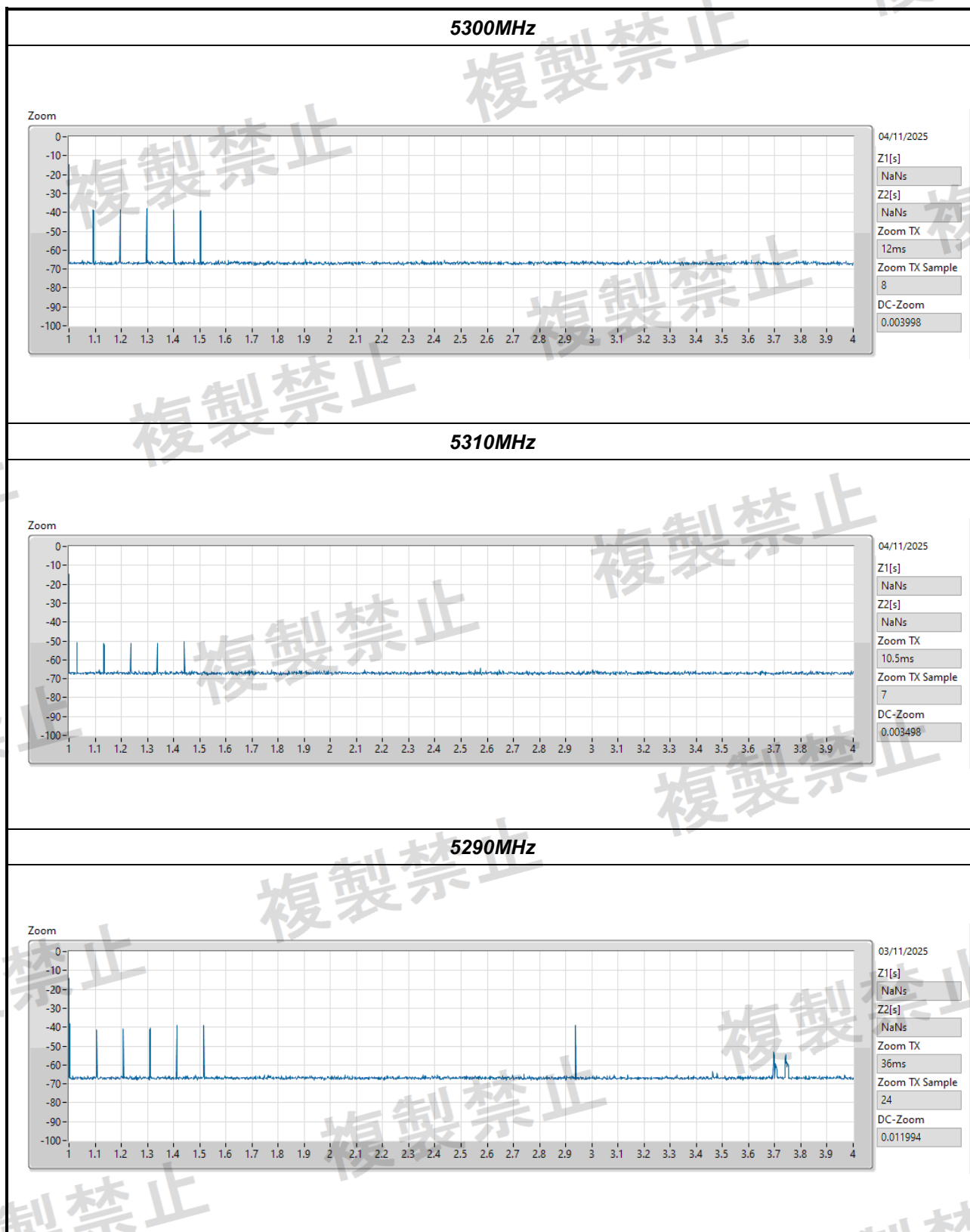


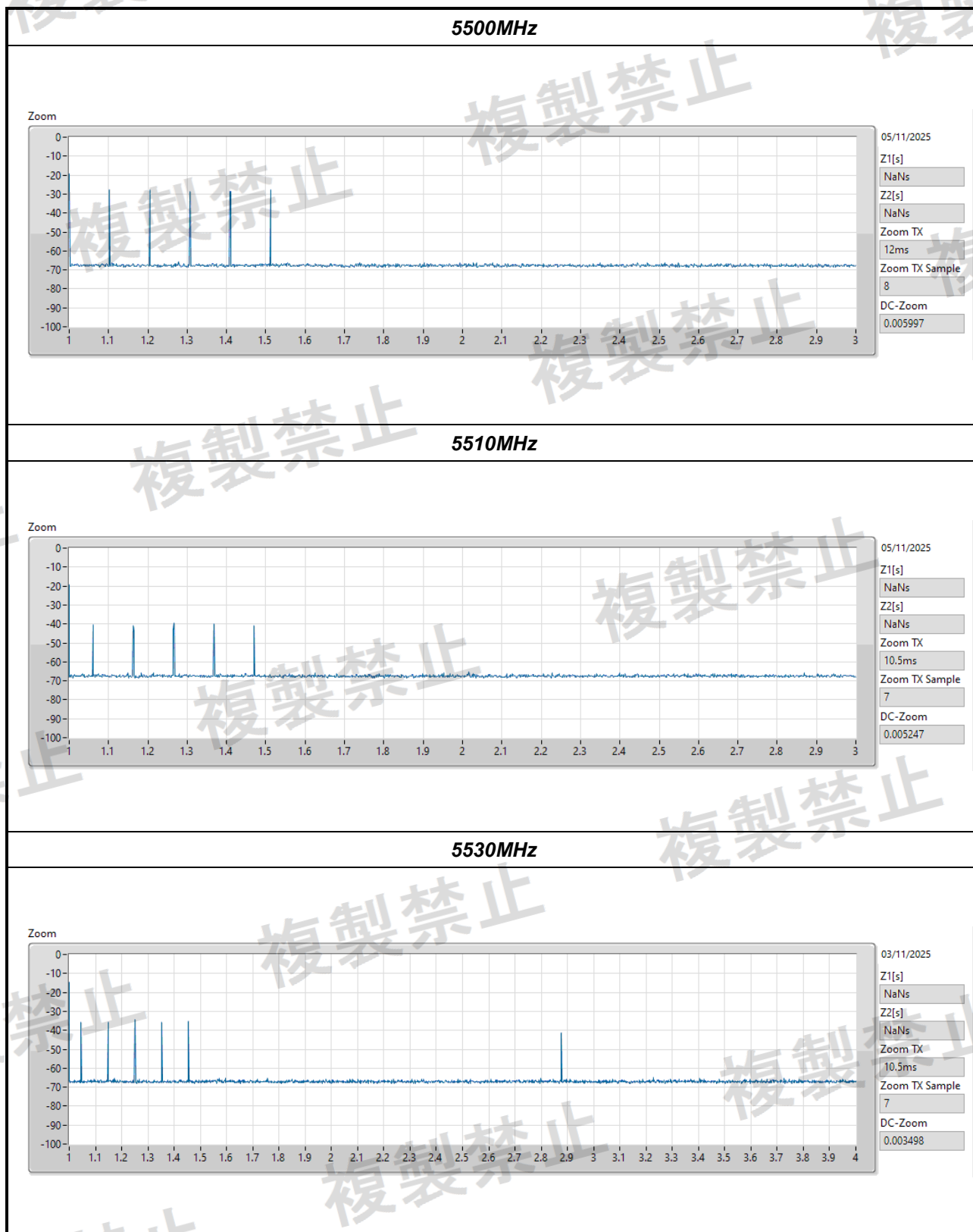
3.4.5 Channel Shutdown Plots (CMT)





3.4.6 Channel Shutdown Plots (CCTT)

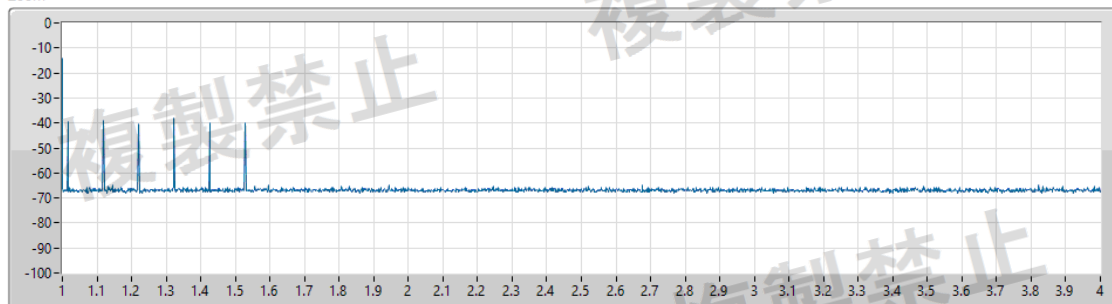






5250MHz

Zoom



03/11/2025

Z1[s]

NaNs

Z2[s]

NaNs

Zoom TX

13.5ms

Zoom TX Sample

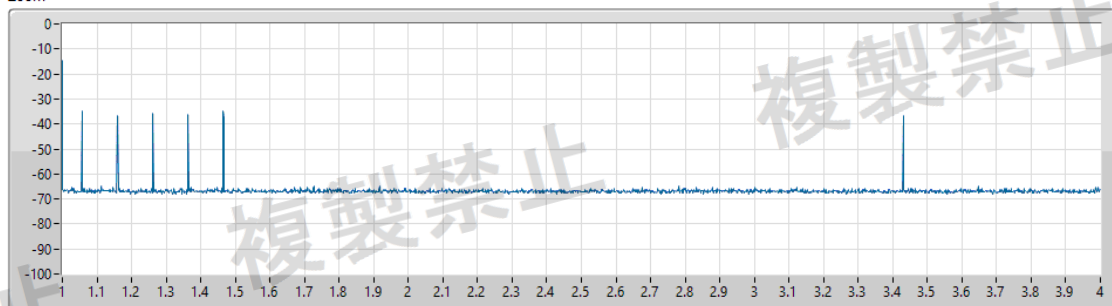
9

DC-Zoom

0.004498

5570MHz

Zoom



03/11/2025

Z1[s]

NaNs

Z2[s]

NaNs

Zoom TX

12ms

Zoom TX Sample

8

DC-Zoom

0.003998

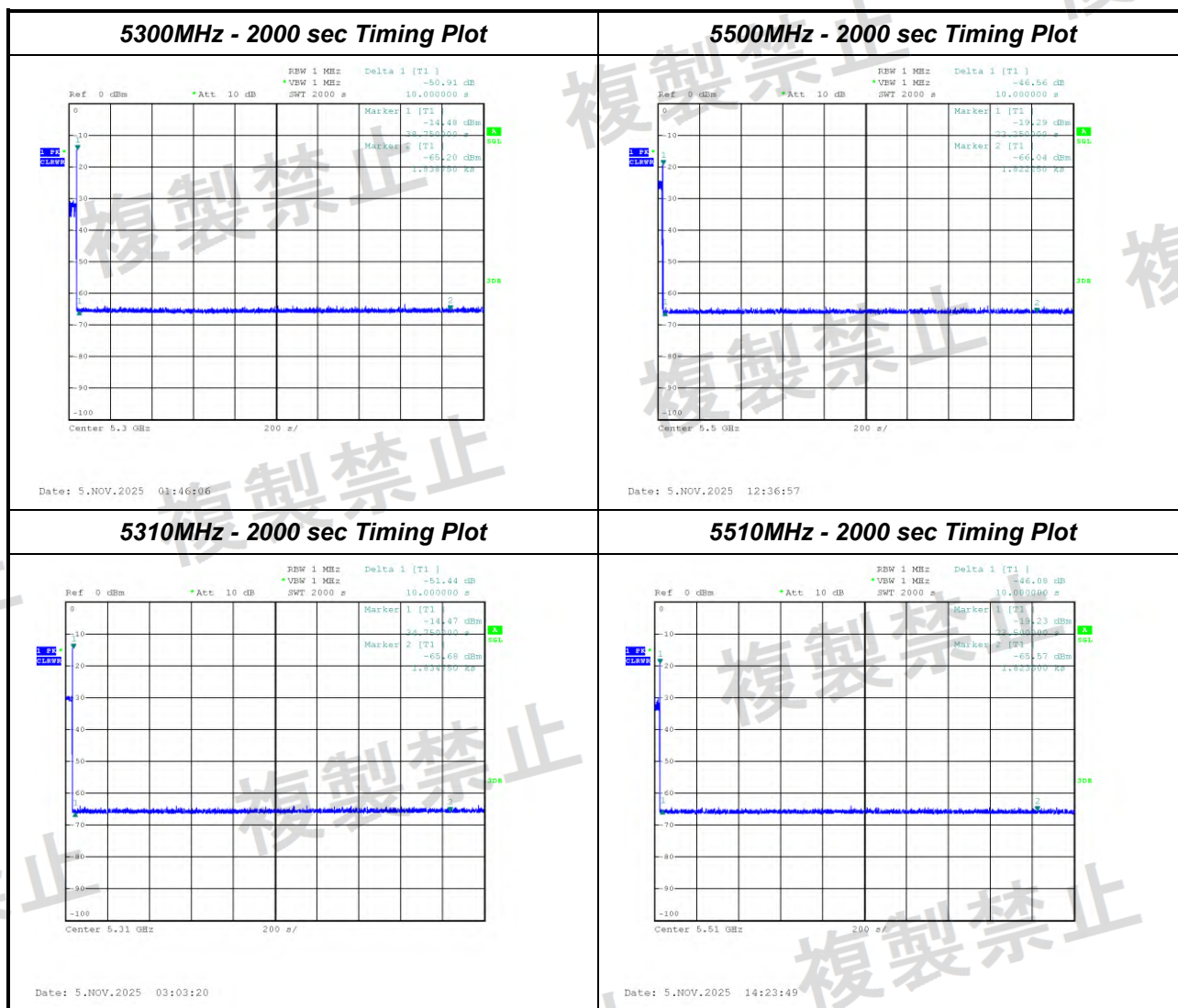
3.4.7 Test Result of Non-Occupancy Period

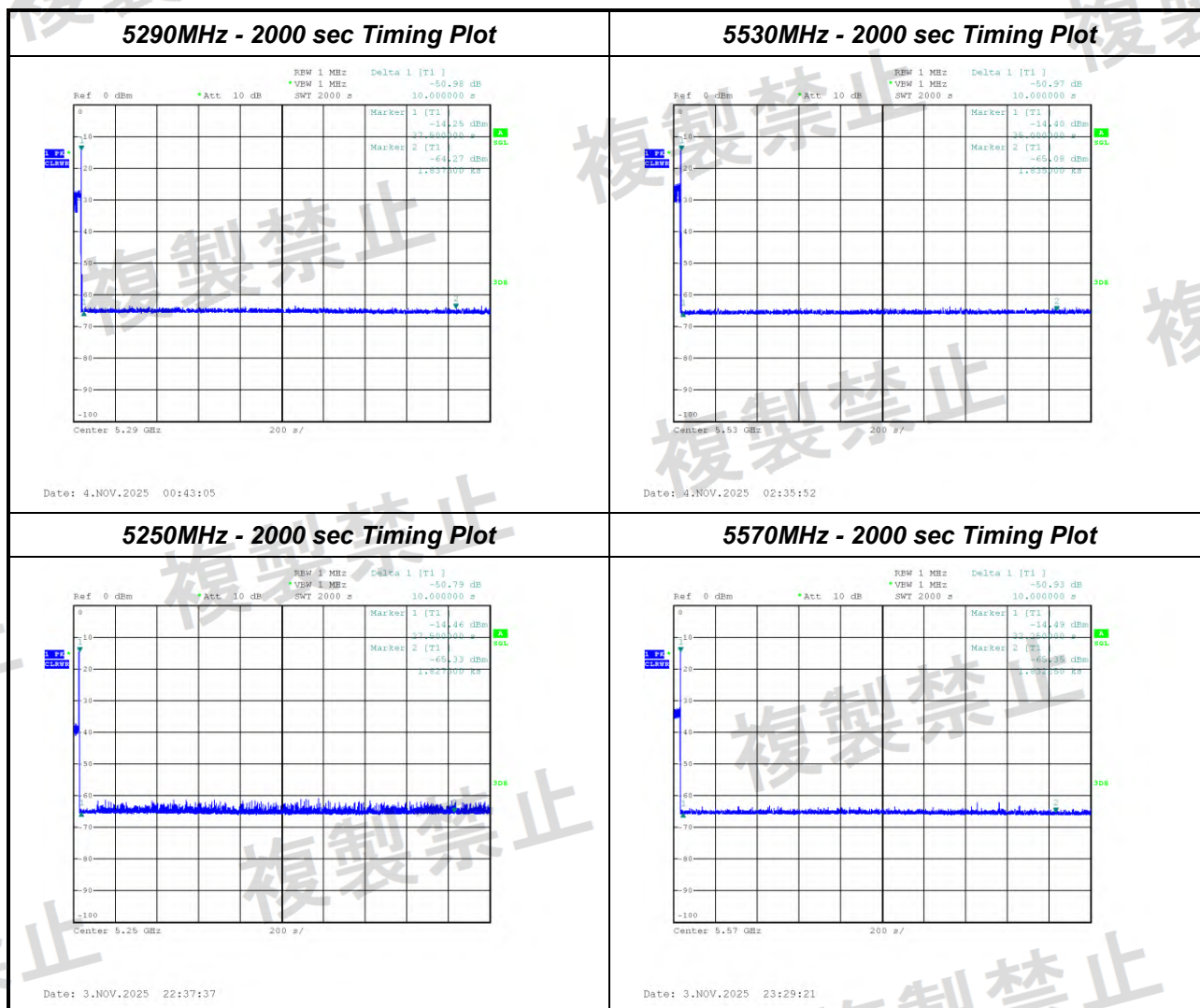
Non-Occupancy Period Result			
Minimum Antenna Gain (dBi)		2.73	
Detection Threshold Level (dBm)		-61.27	
Modulation Mode	Freq. (MHz)	Radar Test Signal	Non-Occupancy Period (min)
EHT20	5300	1 - Variable	≥ 30
EHT40	5310	1 - Variable	≥ 30
EHT80	5290	1 - Variable	≥ 30
EHT160	5250	1 - Variable	≥ 30
Limit		30 min	
Result		Complied	

Non-Occupancy Period Result			
Minimum Antenna Gain (dBi)		3.08	
Detection Threshold Level (dBm)		-60.92	
Modulation Mode	Freq. (MHz)	Radar Test Signal	Non-Occupancy Period (min)
EHT20	5500	1 - Fixed	≥ 30
EHT40	5510	1 - Fixed	≥ 30
EHT80	5530	1 - Fixed	≥ 30
EHT160	5570	1 - Variable	≥ 30
Limit		30 min	
Result		Complied	



3.4.8 Non-Occupancy Period Plots







4 Test Equipment and Calibration Data

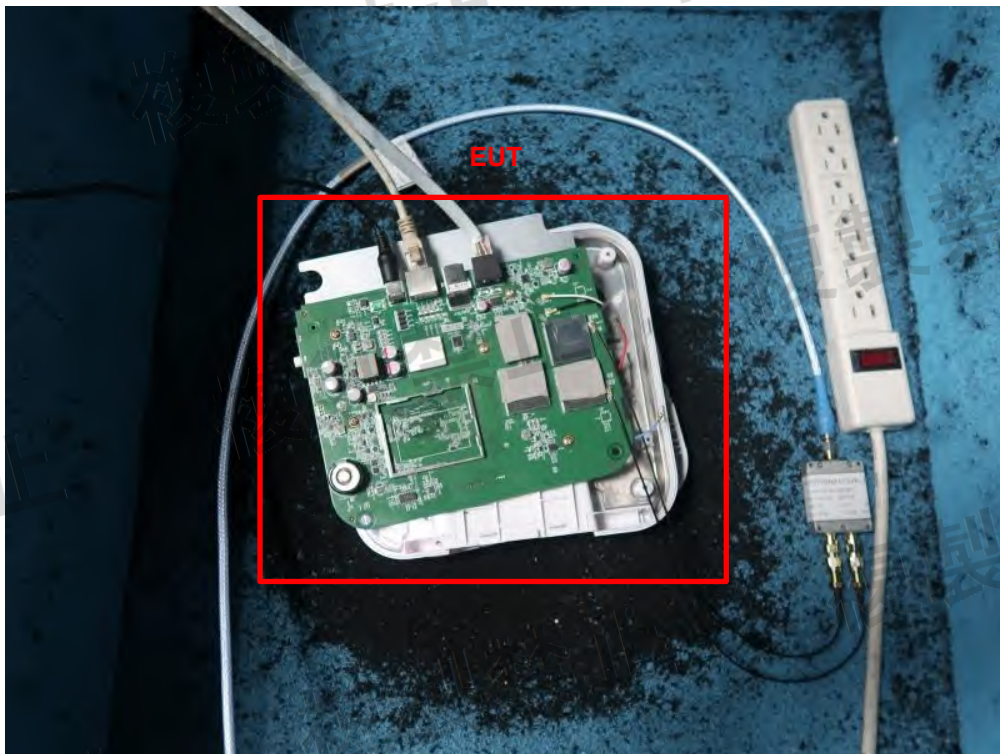
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Until	Cal. Body	Cal. Method
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	18/Mar/2025	17/Mar/2026	ETC	C)
Vector Signal Generator	R&S	SMW200A	111529	100kHz~7.5GHz	20/Mar/2025	19/Mar/2026	R&S	C)

Note: Calibration Method

- a) : Calibration conducted by the National Institute of Information and Communications Technology(NICT) or a designated calibration agency under Article 102-18 paragraph (1) of the Radio Law.
- b) : Calibration conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992) Japan Calibration Service System.
- c) : Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1).
- d) : Calibration conducted by using other equipment that listed above from a) to c).

Appendix A. Test Photos

Conducted Test



—THE END—