

Prüfbericht-Nr.: Test report no.:	CN267B07 001	Auftrags-Nr.: Order no.:	48301676	Seite 1 von 27 Page 1 of 27
Kunden-Referenz-Nr.: Client reference no.:	N/A	Auftragsdatum: Order date:	2026-02-05	
Auftraggeber: Client:	EnGenius Networks Japan Inc. 10F, Expert Tamachi, 3-6-14 Shibaura Minato-ku, Tokyo-to 108-0023, Japan			
Prüfgegenstand: Test item:	Cloud Managed Wi-Fi 7 2x2 Wall-Plate Access Point			
Bezeichnung / Typ-Nr.: Identification / Type no.:	ECW515			
Auftrags-Inhalt: Order content:	Japan Dynamic Frequency Selection			
Prüfgrundlage: Test specification:	ARIB STD-T71 (V6.2), MIC notification No.88 of 2004, Annex 45 Article 2-1-19-3 of the Certification Ordinance			
Wareneingangsdatum: Date of sample receipt:	2025-11-12			
Prüfmuster-Nr.: Test sample no.:	A004136584-005			
Prüfzeitraum: Testing period:	2026-04-10 - 2026-04-22			
Ort der Prüfung: Place of testing:	TÜV Rheinland Taiwan Ltd. New Taipei Branch			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland Taiwan Ltd. Taipei Testing Laboratories			
Prüfergebnis*: Test result*:	Pass			
überprüft von: reviewed by:	genehmigt von: authorized by:		Pei-Shan Tsai	
Datum: Date:	2026-05-04	Ausstellungsdatum: Issue date:	2026-05-04	Pei-Shan Tsai
Stellung / Position:	Ryan Chen Senior Project Manager	Stellung / Position:	Section Manager	
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:		Prüfmuster vollständig und unbeschädigt Test item complete and undamaged		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet				
* Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor 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. This test report only relates to the a. m. 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.				



Prüfbericht-Nr.: CN267B07 001
Test report no.:

Seite 2 von 27
Page 2 of 27

Anmerkungen
Remarks

- | | |
|---|--|
| 1 | <p>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.</p> <p>Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.</p> <p><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></p> |
| 2 | <p>Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben. Informationen zur Verifizierung der Authentizität unserer Dokumente erhalten Sie auf folgender Webseite: go.tuv.com/digital-signature</p> <p><i>As contractually agreed, this document has been signed digitally only. TUV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TUV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged. For information on verifying the authenticity of our documents, please visit the following website: go.tuv.com/digital-signature</i></p> |
| 3 | <p>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben.</p> <p>Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.</p> <p><i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i></p> <p><i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i></p> |
| 4 | <p>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.</p> <p><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></p> |

Prüfbericht - Nr.: CN267B07 001
Test Report No.

Seite 3 von 27
Page 3 of 27

TEST SUMMARY

Report Section	Test Item	Result
5.1.1	Interference Detection Threshold	Pass
5.1.2	Channel Availability Check Time	Pass
5.1.3	Channel Closing Transmission Time	Pass
5.1.3	Channel Move Time	Pass
5.1.4	Non-Occupancy Period	Pass

Note:

1. Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

Prüfbericht - Nr.: CN267B07 001
Test Report No.

Seite 4 von 27
Page 4 of 27

Contents

HISTORY OF THIS TEST REPORT	5
1. GENERAL REMARKS.....	6
1.1 COMPLEMENTARY MATERIALS	6
1.2 DECISION RULE OF CONFORMITY	6
2. TEST SITES	7
2.1 TEST LABORATORY.....	7
2.2 TEST FACILITY	7
2.3 TRACEABILITY	8
2.4 CALIBRATION.....	8
2.5 MEASUREMENT UNCERTAINTY	8
3. GENERAL PRODUCT INFORMATION	9
3.1 PRODUCT FUNCTION AND INTENDED USE.....	9
3.2 SYSTEM DETAILS AND RATINGS	9
TECHNICAL SPECIFICATION OF EUT	9
3.3 NOISE GENERATING AND NOISE SUPPRESSING PARTS	9
4. TEST SET-UP AND OPERATION MODES	10
4.1 PRINCIPLE OF CONFIGURATION SELECTION.....	10
4.2 CARRIER FREQUENCY AND CHANNEL	10
4.3 TEST OPERATION AND TEST SOFTWARE.....	11
4.4 SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT	12
5. TEST RESULTS (WLAN 5GHz).....	13
5.1 DYNAMIC FREQUENCY SELECTION	13
5.1.1 Interference Threshold Values Injected into AP.....	16
5.1.2 Channel Availability Check Time.....	19
5.1.3 Channel Closing Transmission Time and Channel Move Time	21
5.1.4 Non-Occupancy Period	26
6. PHOTOGRAPHS OF THE TEST SETUP.....	27

APPENDIX EP - PHOTOGRAPHS OF EUT

Prüfbericht - Nr.: **CN267B07 001**
Test Report No.

Seite 5 von 27
Page 5 of 27

HISTORY OF THIS TEST REPORT

Revision	Description	Date Issued
R01	Original Release	2026-05-04

Prüfbericht - Nr.: CN267B07 001
Test Report No.

Seite 6 von 27
Page 6 of 27

1. General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:
Appendix EP - Photographs of EUT

Applied Standard and Test Levels

Radio
ARIB STD-T71 (V6.2), MIC notification No.88 of 2004, Annex 45 Article 2-1-19-3 of the Certification Ordinance

1.2 Decision Rule of Conformity

The decision rule of conformity of this test report is following the requirements of the requested standard in the quotation, and agreed among testing laboratory and manufacturer (applicant) to exclude the consideration of Measurement Uncertainty, unless it is required by the specific standard.

Prüfbericht - Nr.: CN267B07 001
Test Report No.

Seite 7 von 27
Page 7 of 27

2. Test Sites

2.1 Test Laboratory

TÜV Rheinland Taiwan Ltd. Taipei Testing Laboratories

11F. No.758, Sec. 4, Bade Rd., Songshan Dist.
Taipei City 105
Taiwan (R.O.C.)

2.2 Test Facility

TÜV Rheinland Taiwan Ltd. Taipei Testing Laboratories

No.458-18, Sec. 2, Fenliao Rd., Linkou Dist.,
New Taipei City 244
Taiwan (R.O.C.)

Prüfbericht - Nr.: CN267B07 001
Test Report No.

Seite 8 von 27
Page 8 of 27

2.3 Traceability

All measurement equipment calibrations are traceable to NML(Taiwan)/NIST(USA) or where calibration is performed outside Taiwan, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically in a suitably accredited Calibration Lab. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

All measurement uncertainty values are shown with a coverage factor of k=2 to indicate a 95% level of confidence.

Emission Measurement Uncertainty

Parameter	Uncertainty
Occupied Bandwidth	$\pm 5 \%$
RF power, conducted	$\pm 1.5 \text{ dB}$
unwanted emissions, conducted	$\pm 3 \text{ dB}$
Temperature	$\pm 1 \text{ }^{\circ}\text{C}$
Humidity	$\pm 5 \%$
DC and low frequency voltages	$\pm 3 \%$

Prüfbericht - Nr.: CN267B07 001
Test Report No.

Seite 9 von 27
Page 9 of 27

3. General Product Information

3.1 Product Function and Intended Use

The EUT is an Cloud Managed Wi-Fi 7 2x2 Wall-Plate Access Point. It contains a WLAN compatible module enabling the user to communicate data through a Wireless interface.

For details refer to the User Guide, Data Sheet and Circuit Diagram.

3.2 System Details and Ratings

Technical Specification of EUT

Item	EUT information
Kind of Equipment/Test Item	Cloud Managed Wi-Fi 7 2x2 Wall-Plate Access Point
Type Identification	ECW515
Trademark	EnGenius
Operating Frequency Range	5250 ~ 5350 MHz, 5470 ~ 5730 MHz
Channel Number	5250 ~ 5350 MHz: 4 for 802.11a/n/ac/ax/be HT20/VHT20/HE20/EHT20 2 for 802.11n/ac/ax/be HT40/VHT40/HE40/EHT40 1 for 802.11ac/ax/be VHT80/HE80/EHT80 1 for 802.11ac/ax/be VHT160/HE160/EHT160 5470 ~ 5730 MHz : 12 for 802.11a/n/ac/ax/be HT20/VHT20/HE20/EHT20 6 for 802.11n/ac/ax/be HT40/VHT40/HE40/EHT40 3 for 802.11ac/ax/be VHT80/HE80/EHT80 1 for 802.11ac/ax/be VHT160/HE160/EHT160
Operation Voltage	54 Vdc
Modulation	OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM) OFDMA (1024QAM, 4096QAM)
Antenna Gain	5250 ~ 5350 MHz: 3.42 dBi (Ant 1) / 3.68 dBi (Ant 2) 5470 ~ 5730 MHz: 3.96 dBi (Ant 1) / 4.36 dBi (Ant 2)
Accessory Device	Refer to 4.4

3.3 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

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

4.2 Carrier Frequency and Channel

Channel	Frequency (MHz)	802.11a 802.11n HT20 802.11ac VHT20 802.11ax HE20 802.11be EHT20	802.11n HT40 802.11ac VHT40 802.11ax HE40 802.11be EHT40	802.11ac VHT80 802.11ax HE80 802.11be EHT80	802.11ac VHT160 802.11ax HE160 802.11be EHT160
50	5250				V
52	5260	V			
54	5270		V		
56	5280	V			
58	5290			V	
60	5300	V			
62	5310		V		
64	5320	V			
100	5500	V			
102	5510		V		
104	5520	V			
106	5530			V	
108	5540	V			
110	5550		V		
112	5560	V			
114	5570				V
116	5580	V			
118	5590		V		
120	5600	V			
122	5610			V	
124	5620	V			
126	5630		V		
128	5640	V			
132	5660	V			
134	5670		V		
136	5680	V			
138	5690			V	
140	5700	V			
142	5710		V		
144	5720	V			

Prüfbericht - Nr.: CN267B07 001
Test Report No.

Seite 11 von 27
Page 11 of 27

4.3 Test Operation and Test Software

Setup for testing: Test samples are provided with LAN interface which makes it possible to control them through a test software installed on a notebook computer.

This software was running on the laptop computer connected to the EUT. It was used to enable the operation modes listed as below.

The samples were used as follows:

A004136584-005

The manufacturer shall state whether the EUT is capable of operating as a Master and/or a Slave. If the EUT is capable of operating in more than one operating mode, each operating mode shall be tested separately. The applicability of DFS requirements prior to use a channel (Channel Availability Check) and during normal operation (In-Service Monitoring) for each of the operational modes are listed as below.

Applicable of DFS Requirements Prior to Use a Channel

Requirement	Operational Mode
	Master
Interference Detection Threshold	V
Channel Availability Check Time	V
Non-Occupancy Period	V

Applicable of DFS Requirements during Normal Operation

Requirement	Operational Mode
	Master
Interference Detection Threshold	V
Channel Closing Transmission Time	V
Channel Move Time	V
Non-Occupancy Period	V

Test Condition

Ambient Temperature	Relative Humidity	Tested by
22.9-23.4 °C	59-61.2 %	Rita Chen

Prüfbericht - Nr.: CN267B07 001
Test Report No.

Seite 12 von 27
Page 12 of 27

4.4 Special Accessories and Auxiliary Equipment

The product has been tested together with the following additional accessories:

Accessory of EUT

None

Support Unit

Support Unit					
No	Description	Brand	Model	S/N	Remark
-	Notebook	HP	TPN-C139	CND93662WT	--
-	Notebook	Acer	N20C4	NXA1UTA00114210D5C3400	--
-	Wireless Module	Intel	BE200	1	--

Prüfbericht - Nr.: CN267B07 001
Test Report No.

Seite 13 von 27
Page 13 of 27

5. Test Results (WLAN 5GHz)

5.1 Dynamic Frequency Selection

Limit

<Interference Threshold Values>

Maximum Transmit Power	Power Value
≥200 mW (≥23 dBm)	-64 dBm
<200 mW (<23 dBm)	-62 dBm
This level is only for 0 dBi EUT antenna gain	

<DFS Requirement Values>

Parameter	Value
Channel Availability Check Time	60 s
Non-Occupancy Period	30 minutes
Channel Move Time	10 s
Channel Closing Transmission Time	260 ms

<Parameters of DFS Test Signal>

5250 MHz ~ 5350 MHz

Radar Type	Pulse Repetition Frequency (PRF)	Pulse Width (us)	Number of Different PRFs	Number of Continuous Pairs of Pulses	Radar Detection Probability
1	200~1000	0.5~5.0	1	10	60% or more
2	200~1600	0.5~15.0	1	15	60% or more
3	200~1000	0.5~5.0	1	$\min\{\max\{22, [0.026 \times \text{PRF}]\}, 30\}$	60% or more
4	200~1600	0.5~15.0	1	$\min\{\max\{22, [0.026 \times \text{PRF}]\}, 30\}$	60% or more
5	1114~1118	0.5~1.5	1	30	60% or more
6	928~932	0.5~1.5	1	25	60% or more
7	886~890	0.5~1.5	1	24	60% or more
8	738~742	0.5~1.5	1	20	60% or more

- The Channel Loading is 50% of Maximum Transmission Data Rate.
- The receiving threshold levels is the following. (This is the average power while receiving radar with an absolute gain 0 dBi antenna.)
The case of $P_o \geq 200$ mW; ≥ -64 dBm (average) / The case of $P_o < 200$ mW; ≥ -62 dBm (average)
(P_o : Maximum Transmit Power (EIRP) of EUT)

Prüfbericht - Nr.: CN267B07 001
Test Report No.

Seite 14 von 27
Page 14 of 27

5470 MHz ~ 5730 MHz

Radar Type	Pulse Repetition Frequency (PRF)	Pulse Width (µsec)	Number of Pulses	Radar Detection Probability
1	720	0.5	18	60% or more
2	250	2	18	60% or more
3	700	1	18	60% or more
4	4347 – 6667	1-5	23-29	60% or more
5	2000 – 5000	6-10	16-18	60% or more
6	2000 – 5000	11-20	12-16	60% or more
Aggregate (Radar Types 1-6)				80% or more

1. The Channel Loading is 17% of Maximum Transmission Data Rate.
2. The aggregate is the average of the percentage of successful detections of 6 Radar Types.
3. The receiving threshold levels is the following. (This is the average power while receiving radar with an absolute gain 0 dBi antenna.)
The case of $P_o \geq 200$ mW; ≥ -64 dBm (average) / The case of $P_o < 200$ mW; ≥ -62 dBm (average)
(P_o : Maximum Transmit Power (EIRP) of EUT)

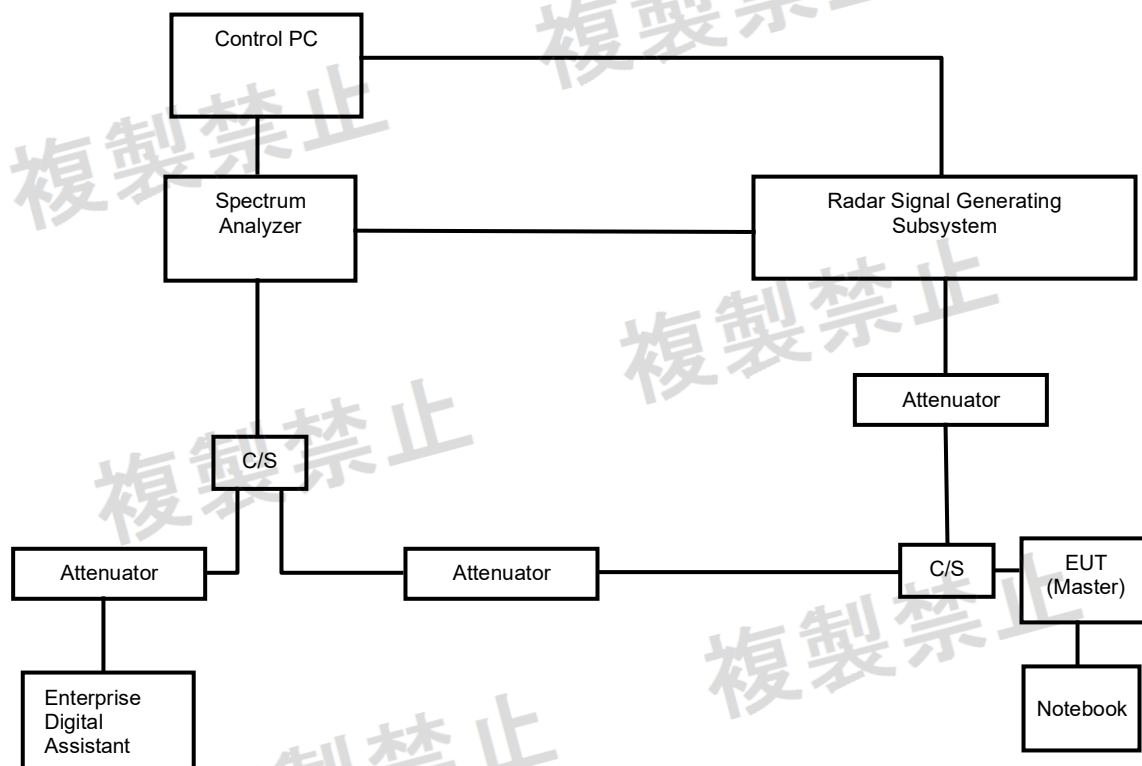
Radar Type	Pulse Repetition Frequency (PRF)	Pulse Width (µsec)	Number of Pulses	Radar Detection Probability
1	500 – 1000	50-100	1-3	80% or more

1. The Channel Loading is 17% of Maximum Transmission Data Rate.
2. The transmission period for Long Pulse Radar test signal is 12 seconds.
3. Each pulse has a liner frequency modulated chirp between 5 and 20 MHz, with the chirp width being randomly chosen. Each pulse within a Burst will have the same chirp width. Pulse in different Bursts may have different chirp widths.
4. There are a total of 8 to 20 Bursts in the 12 second period. The interval of Burst is the time when divided 12 seconds by the number of the bursts.
5. In the case of being lots pulse in the Burst, each pulse is same as them.
6. In the case of being lots pulse in the Burst, each Burst within the 12 second sequence must have a different number of pulses.
7. The receiving threshold levels is the following. (This is the average power while receiving radar with an absolute gain 0 dBi antenna.)
The case of $P_o \geq 200$ mW; ≥ -64 dBm (average) / The case of $P_o < 200$ mW; ≥ -62 dBm (average)
(P_o : Maximum Transmit Power (EIRP) of EUT)

Radar Type	Pulse Repetition Frequency (PRF)	Pulse Width (µsec)	Number of Pulses	Radar Detection Probability
1	3000	1	9	70% or more

1. The Channel Loading is 17% of Maximum Transmission Data Rate.
2. The frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 MHz to 5724 MHz.
3. The Switching Interval of Hopping Sequence is 3 millisecond, and the Hopping Sequence Length is 300 millisecond.
4. The Burst Interval is 3 millisecond.
5. The receiving threshold levels is the following. (This is the average power while receiving radar with an absolute gain 0 dBi antenna.)
The case of $P_o \geq 200$ mW; ≥ -64 dBm (average) / The case of $P_o < 200$ mW; ≥ -62 dBm (average)
(P_o : Maximum Transmit Power (EIRP) of EUT)

Test Setup



The EUT is capable of operating as a Master mode. The radar test signals are injected into the Master Device.

Test Instruments

Kind of Equipment	Manufacturer	Type	S/N	Calibration Date	Calibration Due Date	Test Date		Cal. Unit	Cal. Method
						From	Until		
Spectrum Analyzer	Keysight	N9000B	MY62361339	2026/02/03	2027/02/02	2026/04/10	2026/04/22	ITRI	C
EXG Vector Signal Generator	Keysight	N5172B	MY61253270	2025/12/24	2026/12/23	2026/04/10	2026/04/22	ETC	C
Frequency Extender	Keysight	N5182BX07	MY61500182	2025/12/24	2026/12/23	2026/04/10	2026/04/22	ETC	C

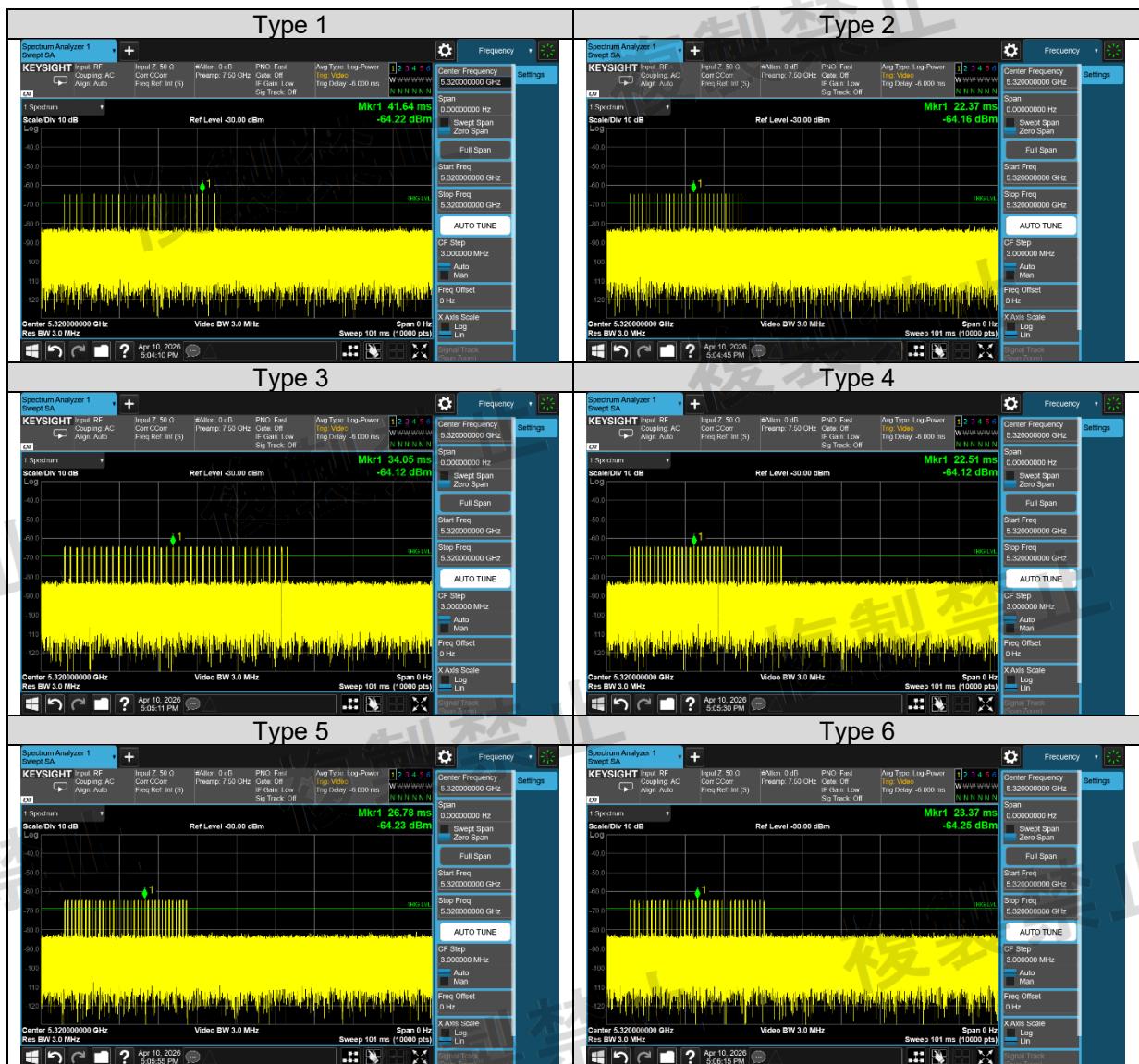
Note: Calibration Method

- 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.
- 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.
- 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).
- Calibration conducted by using other equipment that listed above from a) to c).

5.1.1 Interference Threshold Values Injected into AP

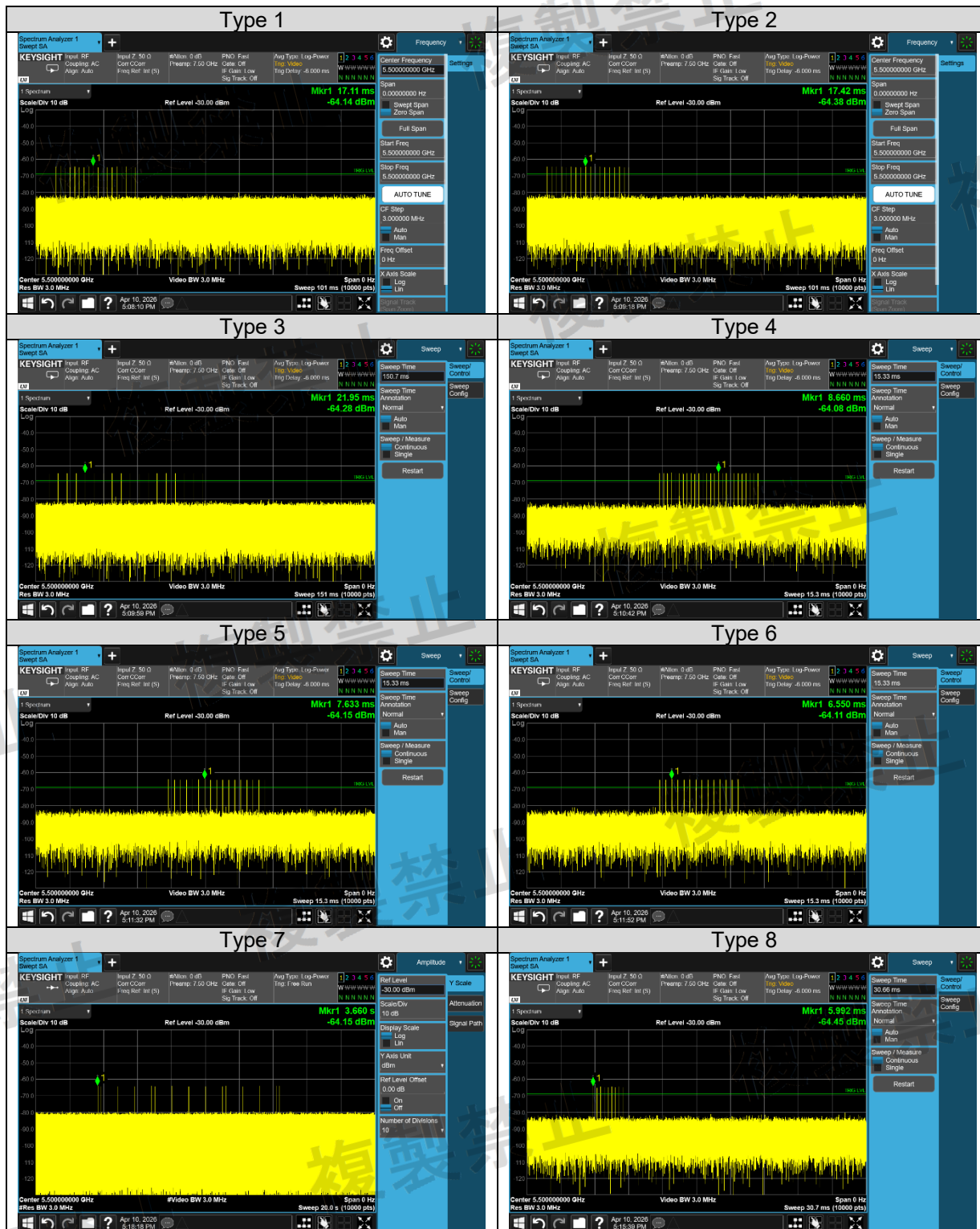
Band	Interference Threshold Level (dBm)	AP Antenna Gain (dBi)	Radar Burst Signal Level to AP Connector (dBm)
W53	-64	3.42	-60.58
W56	-64	3.96	-60.04

<W53>





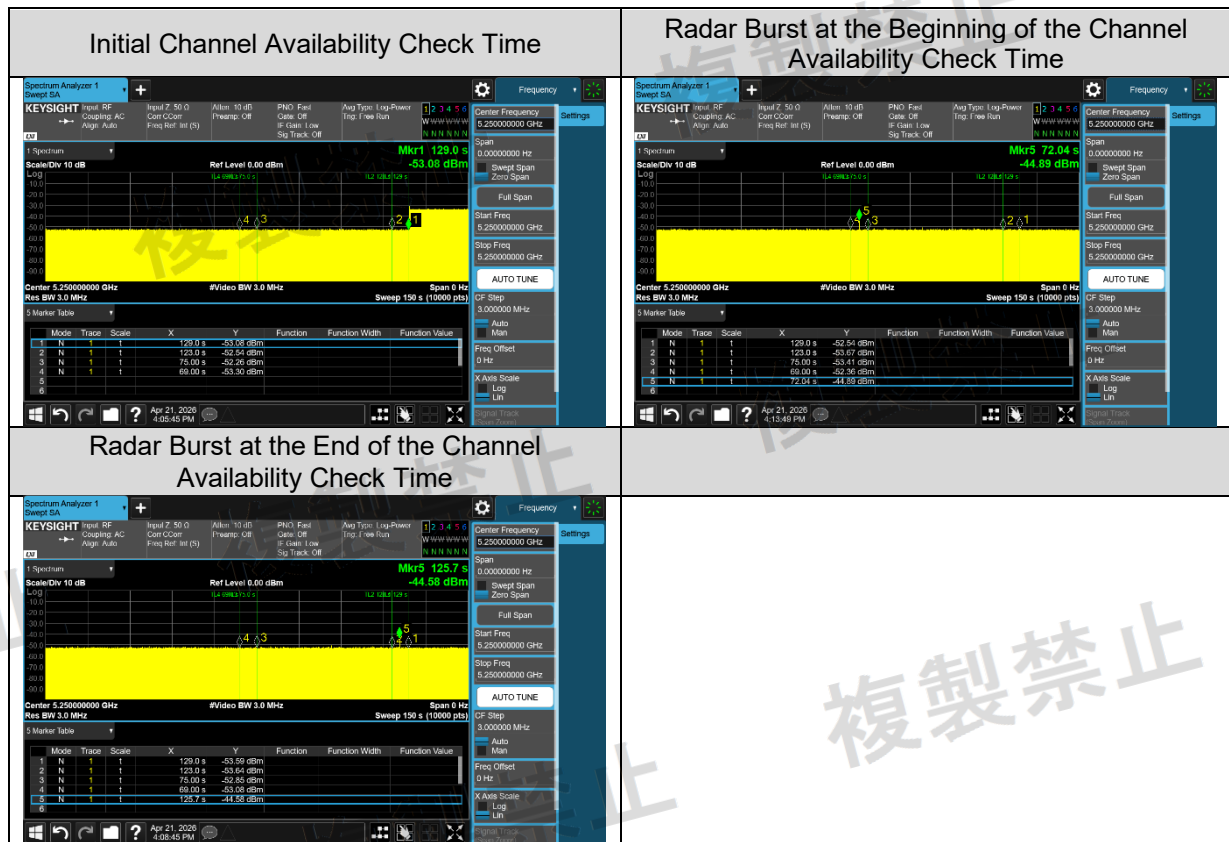
<W56>



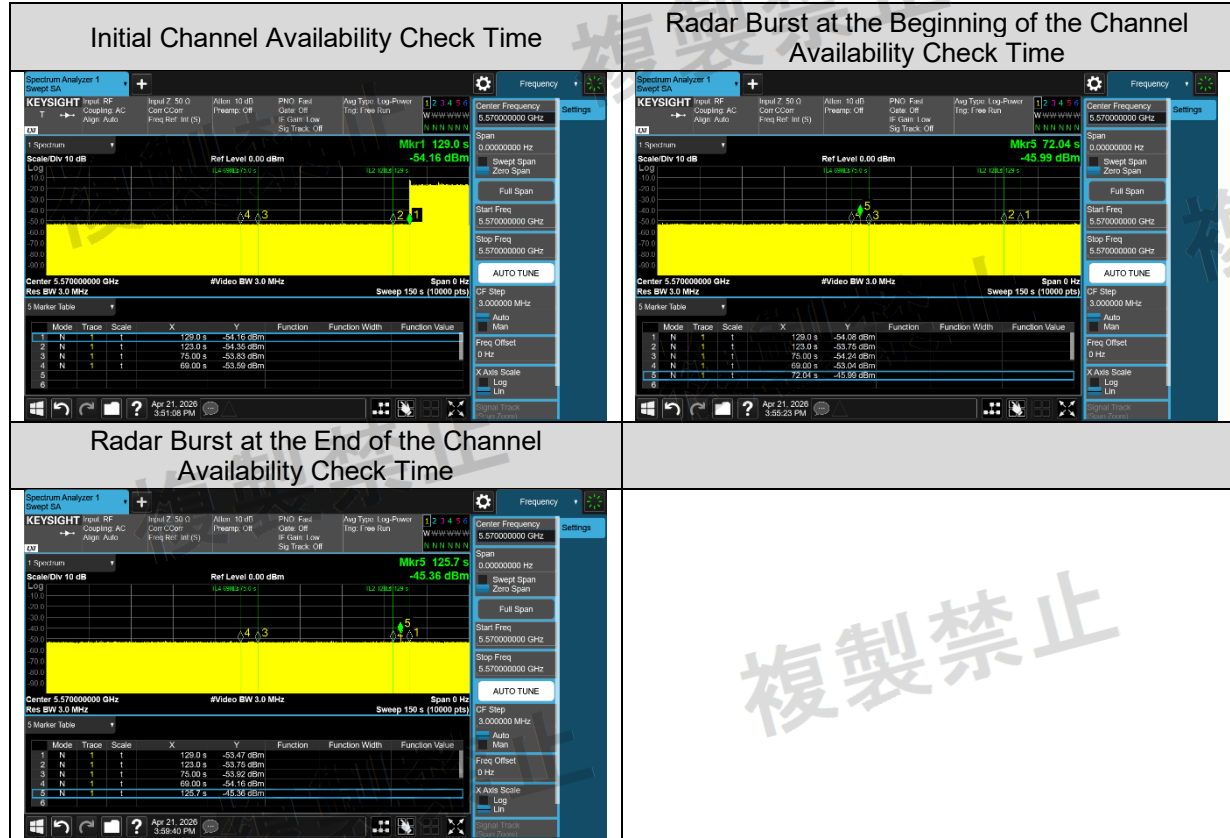
5.1.2 Channel Availability Check Time

Timing of Radar Signal	Observation	
	EUT	Spectrum Analyzer
Within 1 to 6 second	Detected	No Transmission
Within 54 to 60 second	Detected	No Transmission

<W53>



<W56>



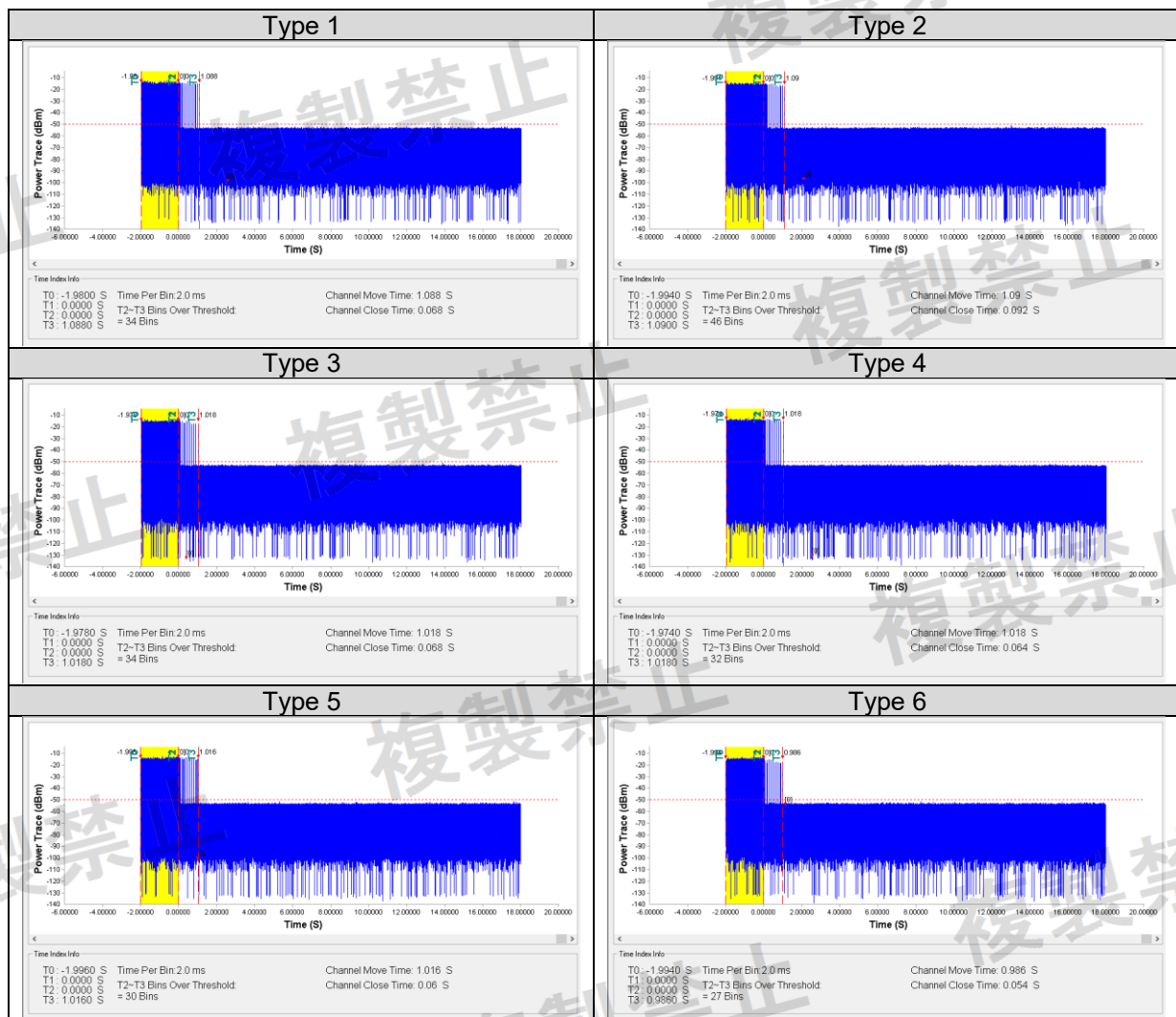
5.1.3 Channel Closing Transmission Time and Channel Move Time

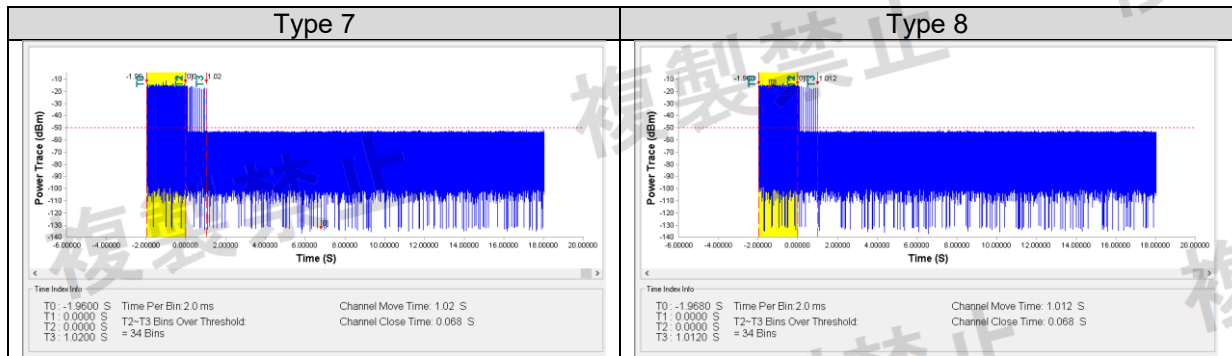
The channel closing time is aggregated duration of all transmissions from the EUT during the channel move time. The Aggregate duration of all transmission of the EUT does not include quiet periods in between transmissions of the EUT.

<W53>

802.11be 5250MHz

Radar Type	Pulse Repetition Frequency (PRF)	Pulse Width (us)	Number of Different PRFs	Number of Continuous Pairs of Pulses	Radar Detection (20 times)	Radar Detection (40 times)
1	200~1000	0.5~5.0	1	10	100.00%	-
2	200~1600	0.5~15.0	1	15	95.00%	-
3	200~1000	0.5~5.0	1	$\min\{\max\{22, [0.026 \times \text{PRF}]\}, 30\}$	100.00%	-
4	200~1600	0.5~15.0	1	$\min\{\max\{22, [0.026 \times \text{PRF}]\}, 30\}$	100.00%	-
5	1114~1118	0.5~1.5	1	30	100.00%	-
6	928~932	0.5~1.5	1	25	100.00%	-
7	886~890	0.5~1.5	1	24	100.00%	-
8	738~742	0.5~1.5	1	20	100.00%	-





	R1	R2	R3	R4	R5	R6	R7	R8
1	T	T	T	T	T	T	T	T
2	T	T	T	T	T	T	T	T
3	T	T	T	T	T	T	T	T
4	T	F	T	T	T	T	T	T
5	T	T	T	T	T	T	T	T
6	T	T	T	T	T	T	T	T
7	T	T	T	T	T	T	T	T
8	T	T	T	T	T	T	T	T
9	T	T	T	T	T	T	T	T
10	T	T	T	T	T	T	T	T
11	T	T	T	T	T	T	T	T
12	T	T	T	T	T	T	T	T
13	T	T	T	T	T	T	T	T
14	T	T	T	T	T	T	T	T
15	T	T	T	T	T	T	T	T
16	T	T	T	T	T	T	T	T
17	T	T	T	T	T	T	T	T
18	T	T	T	T	T	T	T	T
19	T	T	T	T	T	T	T	T
20	T	T	T	T	T	T	T	T

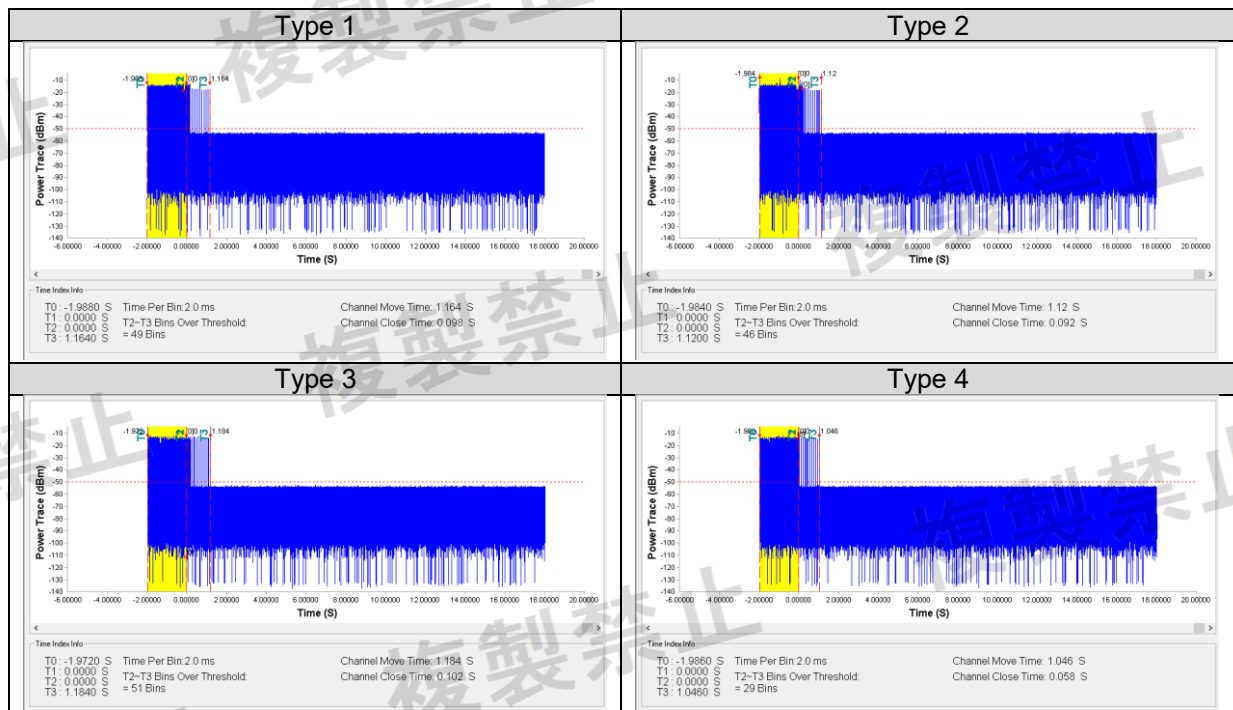
<W56>

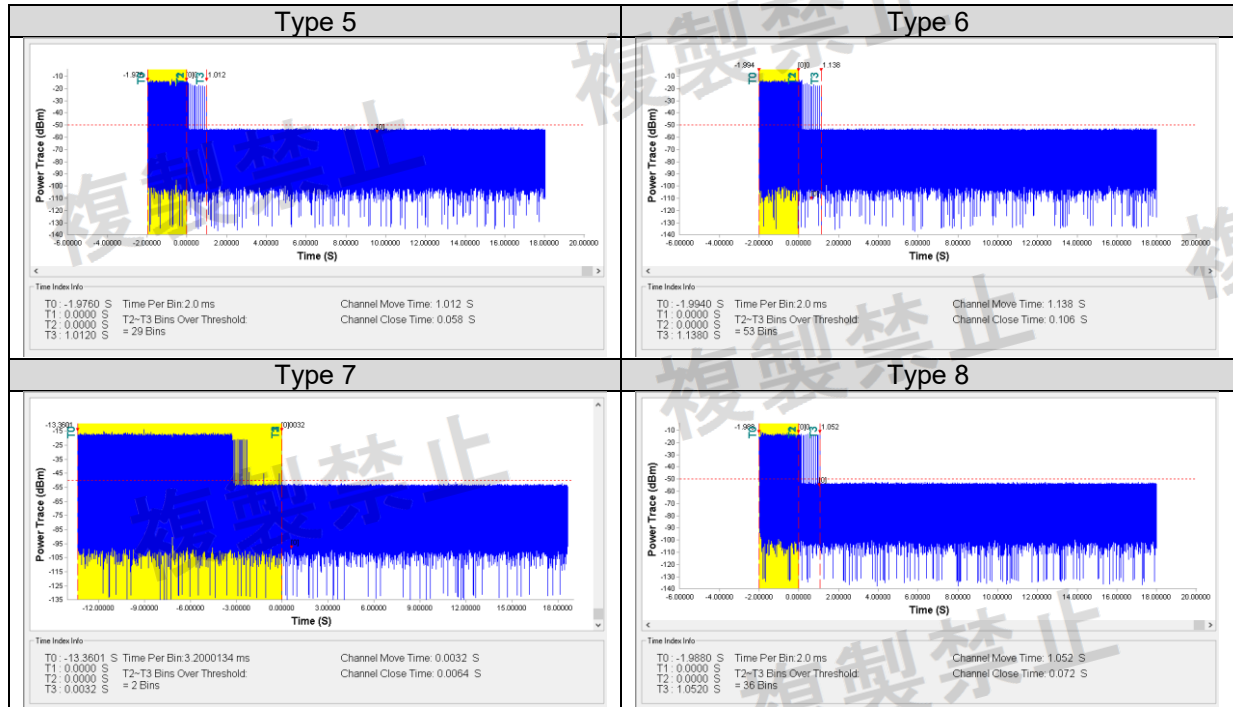
802.11a_5500MHz

Radar Type	Pulse Repetition Frequency (PRF)	Pulse Width (µsec)	Number of Pulses	Radar Detection (20 times)	Radar Detection (40 times)
1	720	0.5	18	100.00%	-
2	250	2	18	100.00%	-
3	700	1	18	100.00%	-
4	4347 – 6667	1-5	23-29	80.00%	85.00%
5	2000 – 5000	6-10	16-18	100.00%	-
6	2000 – 5000	11-20	12-16	100.00%	-
Aggregate (Radar Types 1-6)				97.50%	

Radar Type	Pulse Repetition Frequency (PRF)	Pulse Width (µsec)	Number of Pulses	Radar Detection (20 times)	Radar Detection (40 times)
7	500 – 1000	50-100	1-3	100%	-

Radar Type	Pulse Repetition Frequency (PRF)	Pulse Width (µsec)	Number of Pulses	Radar Detection (20 times)	Radar Detection (40 times)
8	3000	1	9	100.00%	-





Prüfbericht - Nr.: CN267B07 001
Test Report No.

Seite 25 von 27
Page 25 of 27

	R1	R2	R3	R4	R5	R6	R7	R8
1	T	T	T	T	T	T	T	T
2	T	T	T	T	T	T	T	T
3	T	T	T	T	T	T	T	T
4	T	T	T	T	T	T	T	T
5	T	T	T	T	T	T	T	T
6	T	T	T	T	T	T	T	T
7	T	T	T	T	T	T	T	T
8	T	T	T	T	T	T	T	T
9	T	T	T	F	T	T	T	T
10	T	T	T	T	T	T	T	T
11	T	T	T	T	T	T	T	T
12	T	T	T	T	T	T	T	T
13	T	T	T	T	T	T	T	T
14	T	T	T	T	T	T	T	T
15	T	T	T	T	T	T	T	T
16	T	T	T	F	T	T	T	T
17	T	T	T	F	T	T	T	T
18	T	T	T	T	T	T	T	T
19	T	T	T	T	T	T	T	T
20	T	T	T	F	T	T	T	T
21	-	-	-	T	-	-	-	-
22	-	-	-	T	-	-	-	-
23	-	-	-	T	-	-	-	-
24	-	-	-	T	-	-	-	-
25	-	-	-	T	-	-	-	-
26	-	-	-	T	-	-	-	-
27	-	-	-	T	-	-	-	-
28	-	-	-	T	-	-	-	-
29	-	-	-	F	-	-	-	-
30	-	-	-	T	-	-	-	-
31	-	-	-	T	-	-	-	-
32	-	-	-	T	-	-	-	-
33	-	-	-	T	-	-	-	-
34	-	-	-	T	-	-	-	-
35	-	-	-	T	-	-	-	-
36	-	-	-	T	-	-	-	-
37	-	-	-	F	-	-	-	-
38	-	-	-	T	-	-	-	-
39	-	-	-	T	-	-	-	-
40	-	-	-	T	-	-	-	-

5.1.4 Non-Occupancy Period

During the 30 minutes observation time, EUT did not make any transmissions on a channel after a radar signal was detected on that channel by either the Channel Availability Check or the In-Service Monitoring.



Prüfbericht - Nr.: CN267B07 001
Test Report No.

Seite 27 von 27
Page 27 of 27

6. Photographs of the Test Setup

