

EVALUATION REPORT

Applicant Name:
SAMSUNG Electronics Co., Ltd.

Date of Issue:
December 17, 2025

Address:
129, Samsung-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Rep. of Korea

Location:
HCT CO., LTD.,
74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si,
Gyeonggi-do, Republic of Korea

FCC ID: **A3LSMA376B**

APPLICANT: **SAMSUNG Electronics Co., Ltd.**

Equipment Class(es) : PCE, DSS, DTS, UNII, DXX

FCC Rule Part(s) : 15

Application's Statement : The applicant takes full responsibility that the test data referenced below Represents compliance for this FCC ID.

Test Reference : KDB 484596 D01 Referencing Test Data v03

The detail test data can be found in this documents, Appendix A.

Category	Spot Check	Verdict
Unlicensed EMC	Conducted output Power	Share
	Radiated Band Edge	Share
	Radiated Spurious Emissions	Share
	Radiated Field Strength	Share

The data from that application has been verified through appropriate spot checks to demonstrate compliance for this device as shown in the Cross Reference Table. The detail test data can be found in this documents, Appendix A.

Difference between Parent and Variant : For detailed changes, please refer to the manufacturer's technical documentation.



Report prepared by : Jeong Ho Kim

Engineer of Telecommunication testing center



Approved by : Jong Seok Lee

Manager of Telecommunication testing center

REVISION HISTORY

The revision history for this test report is shown in table.

Revision No.	Date of Issue	Description
0	December 17, 2025	Initial Release

1. Cross Reference Table (Unlicensed EMC)

1) Data referencing

- [BT], [BT LE 5.4], [UNII], [UNII ax], [DTS], [DTS ax], [DFS] Test Report

2) Additional test

- [DTS] Test Report → 802.11b, g, n Ch.12 ~ Ch.13.
- [DTS ax] Test Report → 802.11ax Ch.12 ~ Ch.13.
- [UNII] Test Report → UNII 3-4.
- [UNII ax] Test Report → UNII 3-4(Excluding 26T and 52T).

3) Full test

- [NFC] Test Report

Equipment Class	Rule Part	Test item	Data Referencing	Comments
DSS (BT)	15.247(a)(1)	20 dB Bandwidth	Y	-
	N/A	Occupied Bandwidth	Y	-
	15.247(b)(1)	Conducted Maximum Peak Output Power	Y	Spot-check
	15.247(a)(1)	Carrier Frequency Separation	Y	-
	15.247(a)(1)(iii)	Number of Hopping Frequencies	Y	-
	15.247(a)(1)(iii)	Time of Occupancy	Y	-
	15.247(d)	Conducted Spurious Emissions	Y	-
	15.247(d)	Band Edge (Out of Band Emissions)	Y	-
	15.207(a)	AC Power line Conducted Emissions	Y	-
	15.247(d), 15.205, 15.209	Radiated Spurious Emissions	Y	Spot-check
	15.247(d), 15.205, 15.209	Radiated Restricted Band Edge	Y	Spot-check

Equipment Class	Rule Part	Test item	Data Referencing	Comments
DTS (BTLE) (WLAN 2.4GHz)	15.247(a)(2)	6 dB Bandwidth	Y	-
	15.247(b)(3)	Conducted Maximum output power	Y	Spot-check
	15.247(e).	Power Spectral Density	Y	-
	15.247(d)	Band Edge (Out of Band Emissions)	Y	-
	15.207	AC Power line conducted Emissions	Y	-
	15.247(d) 15.205 15.209	Radiated Spurious Emissions	Y	Spot-check
	15.247(d) 15.205 15.209	Radiated Restricted Band Edge	Y	Spot-check

Equipment Class	Rule Part	Test item	Data Referencing	Comments
DXX (NFC)	Part 15.225 (a), (b), (c)	Radiated Electric Field Emissions	N	Full test
	Part 15.209	Radiated Electric Field Emissions	N	Full test
	Part 15.225 (e)	Frequency Stability	N	Full test
	Part 15.207	AC power conducted emissions	N	Full test
	Part 15.215 (c)	20 dB Bandwidth	N	Full test

Equipment Class	Rule Part	Test item	Data Referencing	Comments
UNII (WLAN 5GHz)	§ 15.407 (for Power Measurement)	26 dB Bandwidth	Y	-
	15.407(e)	6 dB Bandwidth	Y	-
	§ 15.407(a)(1),(2),(3)	Maximum Conducted output power	Y	Spot-check
	§ 15.407(a)(3)(iii)	Maximum EIRP Output Power	Y	-
	§ 15.407(a)(1),(2),(3)	Maximum Power Spectral Density	Y	-
	15.207 15.407(b)(8)	AC conducted Emission	Y	-
	§ 15.407(g) § 2.1055	Frequency Stability	Y	-
	§ 15.407(b) (1),(2),(3),(4) § 15.407(b)(5)(ii),(iii) § 15.35(b)	Undesirable Emissions	Y	Spot-check
	15.205, 15.407(b)(9),(10)	General Field Strength (Restricted bands and Radiated emission)	Y	Spot-check
	15.407(h)	DFS	Y	-

2. Summary of the spot check for Unlicensed EMC

2.1 Radiated Spot Check Result

Report	Test Item	Mod/Channel	Measured Frequency [MHz]	A3LSMA376U Result [dBμV/m]		A3LSMA376B Result [dBμV/m]		Deviation (dB)	
				Peak	Average	Peak	Average	Peak	Average
BT	Band Edge (SISO ANT1)	3-DH5/Ch.78 (Core : iPA Ant0)	2483.5 MHz~2500 MHz	67.08	48.37	67.49	48.78	0.41	0.41
	RSE (SISO ANT1)	DH5/Ch.0 (Core : iPA Ant0)	7206 MHz	55.49	30.76	54.31	29.58	1.18	1.18
BT(LE)	Band Edge (SISO ANT1)	1M255byte/Ch.39 (Core : iPA Ant0)	2483.5 MHz~2500 MHz	67.64	43.68	65.36	43.52	2.28	0.16
	RSE (SISO ANT1)	1M37byte/Ch.37 (Core : iPA Ant0)	7206 MHz	55.57	46.17	53.98	44.92	1.59	1.25
DTS	Band Edge (ANT ALL)	802.11g(20M) 6Mbps/ch. 11	2483.5 MHz ~ 2500 MHz	66.09	49.93	67.75	51.71	1.66	1.78
	RSE (SISO ANT1)	802.11b 1 Mbps/ch. 11	7386 MHz (3rd Harmonic)	55.58	47.85	56.48	49.70	0.90	1.85
DTS(ax)	Band Edge (ANT ALL)	802.11ax(HE20)242T RU61 MCS0/ch. 11	#2483.5 MHz~2500 MHz	71.93	51.37	71.95	51.26	0.02	0.11
	RSE (SISO ANT1)	802.11ax(HE20)242T RU61 MCS0/ch. 6	7311 MHz (3rd Harmonic)	61.13	46.00	61.11	45.03	0.02	0.97
UNII	Band Edge (ANT ALL)	802.11n(40M) MCS8/ch.102_Pk	5460 MHz ~ 5470 MHz	64.84	-	66.17	-	1.33	-
	Band Edge (ANT ALL)	802.11ac(40M) MCS0/ch.38_Avg	4500 MHz ~ 5150 MHz	64.03	51.95	63.34	51.12	0.69	0.83
	RSE (ANT ALL)	802.11a 6Mbps/ch.144	11440 MHz (2nd Harmonic)	54.79	42.49	53.82	41.52	0.97	0.97
UNII(ax)	Band Edge (ANT ALL)	802.11ax(HE80) 996T RU67 MCS0/ch.42	4500 ~ 5150 MHz	62.49	51.88	61.91	51.68	0.58	0.20
	RSE (ANT ALL)	802.11ax(HE20)_26T RU4 MCS0/ch. 173	17595 MHz (3rd Harmonic)	61.47	-	61.16	-	0.31	-

: DTS integration method Used (ANSI C63.10 Section11.13.3), UNII integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

2.2 Conducted Spot Check Result

Report	Test Item	Mod/Channel	Measured Frequency [MHz]	A3LSMA376U Result [dBm]		A3LSMA376B Result [dBm]		Deviation (dB)	
				Peak	Average	Peak	Average	Peak	Average
BT	Conducted Output Power	DH5 (Ant1)/ch.39	2441 MHz	13.66	-	13.03	-	0.63	-
BT(LE)		1M 37Byte (Ant1)/ch.17	2440 MHz	-	13.63	-	13.48	-	0.15
DTS		802.11g 6 Mbps/ch.6	2437 MHz	-	18.61	-	18.96	-	0.35
DTS(ax)		802.11ax(HE20) SU MCS0/ch.6	2437 MHz	-	18.50	-	18.86	-	0.36
UNII		802.11a 6 Mbps/ch.48	5240 MHz	-	18.40	-	18.63	-	0.23
UNII(ax)		802.11ax(HE20) SU MCS0 / ch.48	5240 MHz	-	18.42	-	18.03	-	0.39

3. TEST RESULT

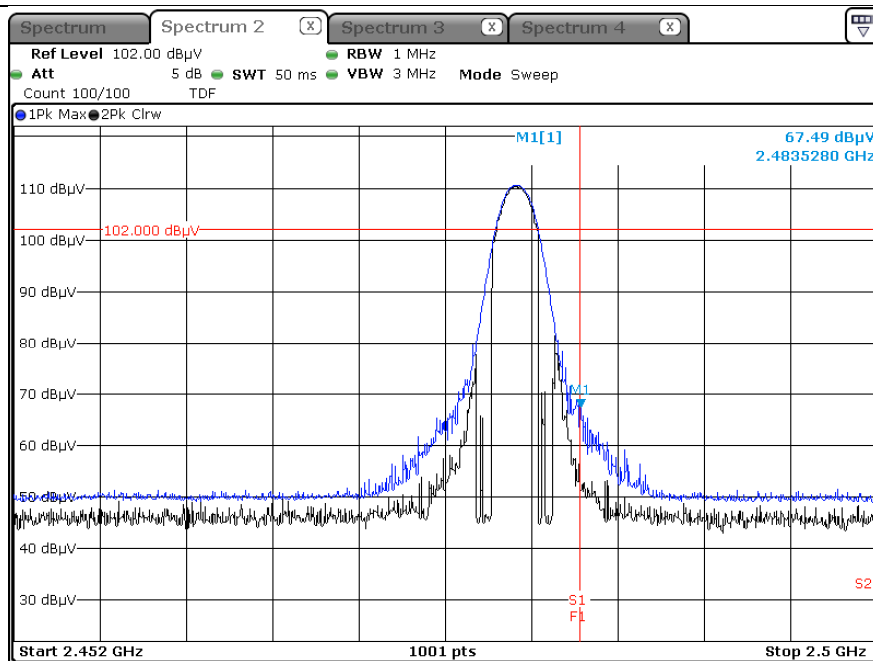
BT Band Edge (3-DH5/Ch.78 (Core : iPA Ant0))

Frequency	Measured Value	ANT. POL	Duty Cycle Correction	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dB]	[dBμV/m]	[dBμV/m]	[dB]	
2483.5	67.49	H	0	67.49	73.98	6.49	PK
2483.5	67.49	H	-18.71	48.78	53.98	5.20	AV

- The offset = Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F)– Amp. Gain(A.G) + Attenuator (ATT)

■ Test Plot

[Peak & Average Result]

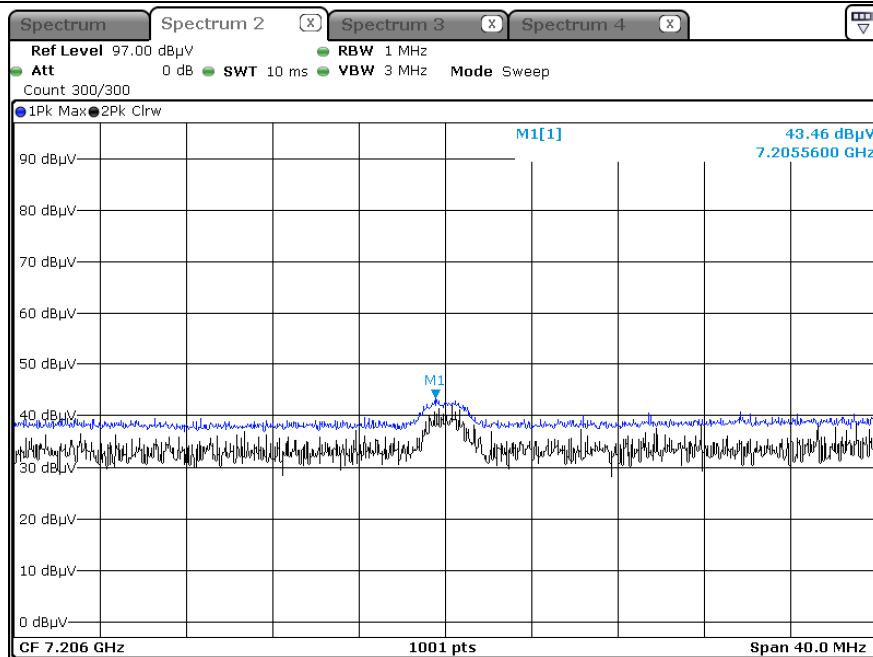


BT R.S.E Harmonic(DH5/Ch.0 (Core : iPA Ant0))

Frequency	Measured Value	A.F+C.L -A.G+D.F	ANT. POL	Duty Cycle Correction	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[dB/m]	[H/V]	[dB]	[dBμV/m]	[dBμV/m]	[dB]	
4804	45.63	2.26	V	0.00	47.89	73.98	26.09	PK
4804	45.63	2.26	V	-24.73	23.16	53.98	30.82	AV
7206	42.28	10.85	V	0.00	53.13	73.98	20.85	PK
7206	42.28	10.85	V	-24.73	28.40	53.98	25.58	AV
4804	45.88	2.26	H	0.00	48.14	73.98	25.84	PK
4804	45.88	2.26	H	-24.73	23.41	53.98	30.57	AV
7206	43.46	10.85	H	0.00	54.31	73.98	19.67	PK
7206	43.46	10.85	H	-24.73	29.58	53.98	24.40	AV

Test Plot

[Peak & Average Result]



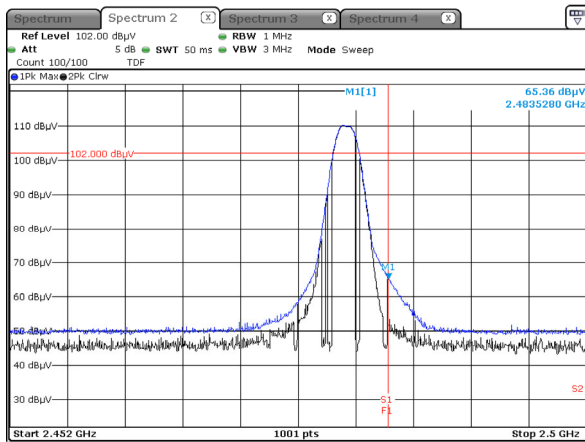
BT LE Band Edge (1M255byte/Ch.39 (Core : iPA Ant0))

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
2483.5	65.36	H	65.36	73.98	8.62	PK
2483.5	43.52	H	43.52	53.98	10.46	AV

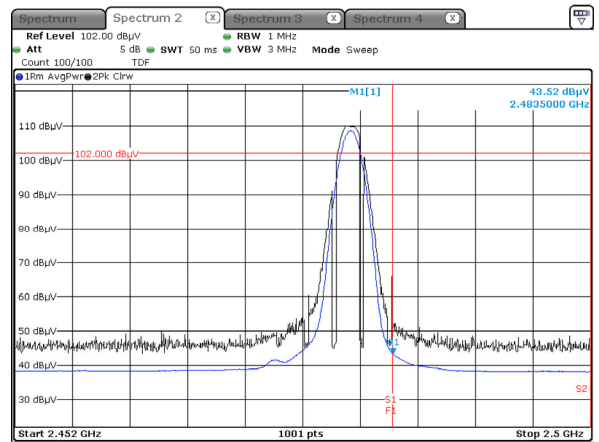
- The offset = Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F)– Amp. Gain(A.G) + Attenuator (ATT)

■ Test Plot

[Peak Result]



[Average Result]

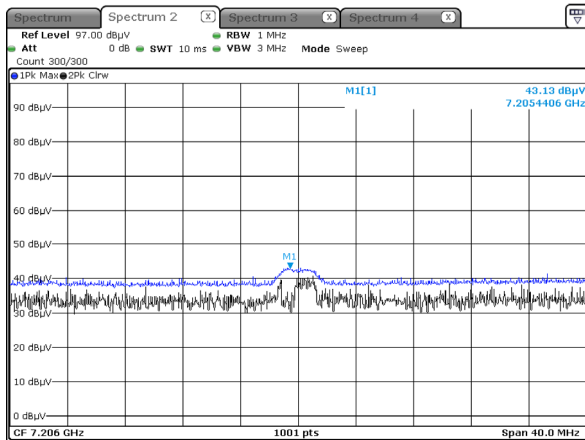


BT LE R.S.E Harmonic(1M37byte/Ch.37 (Core : iPA Ant0))

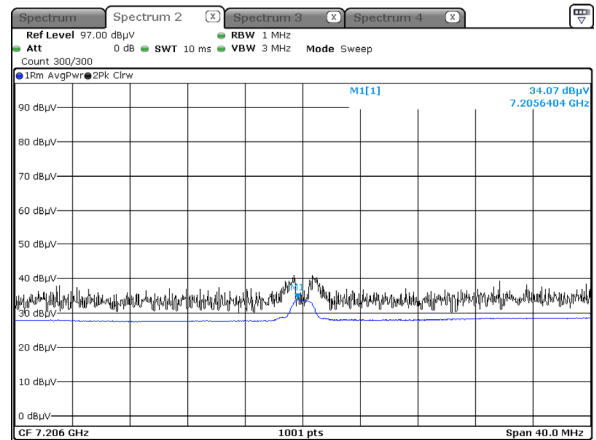
Frequency	Measured Value	A.F+C.L -A.G+D.F	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
4804	44.62	2.26	V	46.88	73.98	27.10	PK
4804	33.12	2.26	V	35.38	53.98	18.60	AV
7206	42.24	10.85	V	53.09	73.98	20.89	PK
7206	33.92	10.85	V	44.77	53.98	9.21	AV
4804	45.34	2.26	H	47.60	73.98	26.38	PK
4804	33.34	2.26	H	35.60	53.98	18.38	AV
7206	43.13	10.85	H	53.98	73.98	20.00	PK
7206	34.07	10.85	H	44.92	53.98	9.06	AV

Test Plot

[Peak Result]



[Average Result]



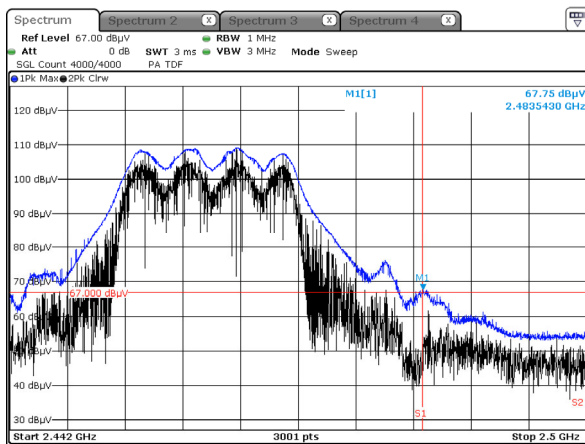
DTS Band Edge (ANT ALL) (802.11g(20M) 6Mbps/ch. 11)

Frequency [MHz]	Measured Value [dBμV]	Duty Cycly Factor [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
2483.5 - 2500	67.75	0.00	H	67.75	73.98	6.23	PK
2483.5 - 2500	51.37	0.34	H	51.71	53.98	2.27	AV

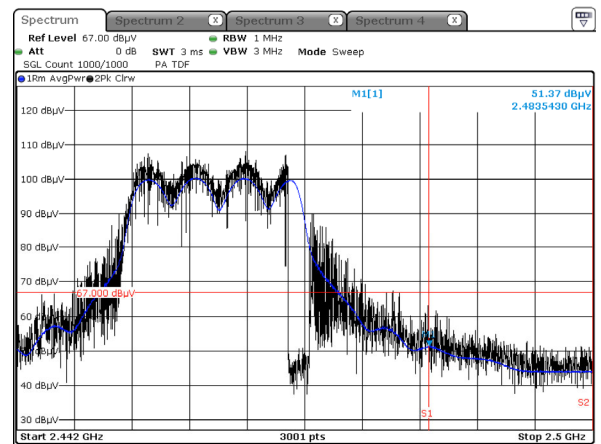
- The offset = Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F)

■ Test Plot

[Peak Result]



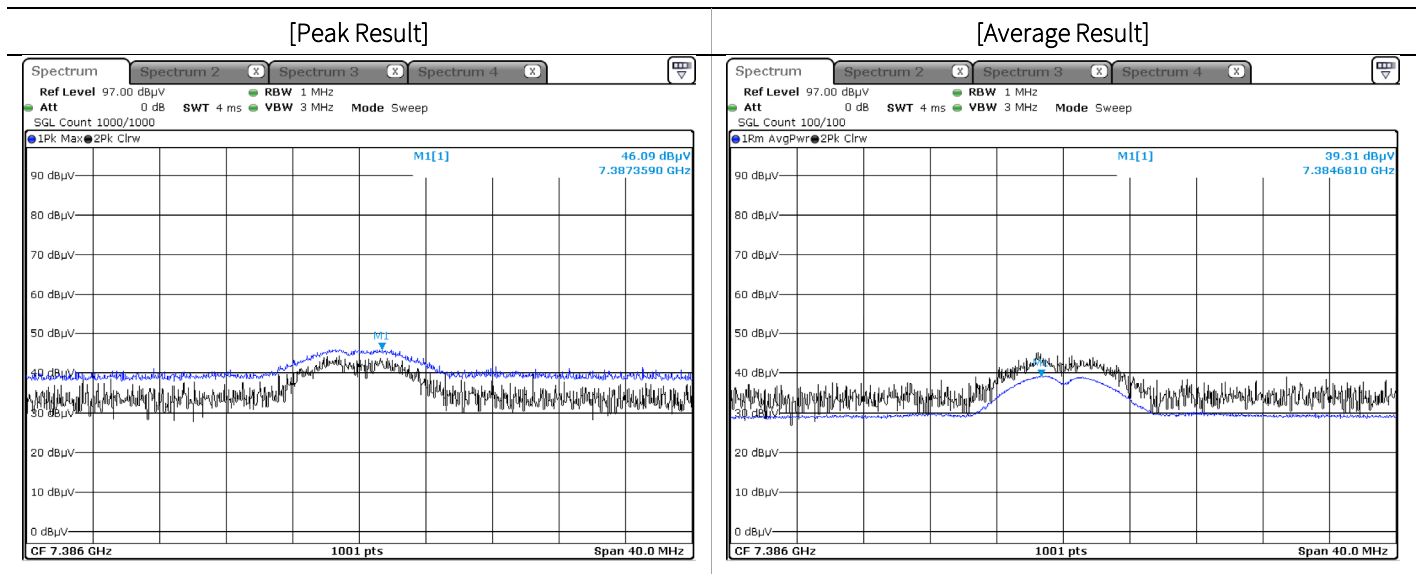
[Average Result]



DTS R.S.E Harmonic (SISO ANT1) (802.11b 1 Mbps/ch. 11)

Band : DTS			Operation Mode :		802.11b			
CH.11 2462 MHz			Transfer Rate :		1M			
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4924	46.16	0.00	3.14	V	49.30	73.98	24.68	PK
4924	39.89	0.00	3.14	V	43.03	53.98	10.95	AV
7386	45.75	0.00	10.39	V	56.14	73.98	17.84	PK
7386	38.13	0.00	10.39	V	48.52	53.98	5.46	AV
4924	46.74	0.00	3.14	H	49.88	73.98	24.10	PK
4924	39.34	0.00	3.14	H	42.48	53.98	11.50	AV
7386	46.09	0.00	10.39	H	56.48	73.98	17.50	PK
7386	39.31	0.00	10.39	H	49.70	53.98	4.28	AV

■ Test Plot



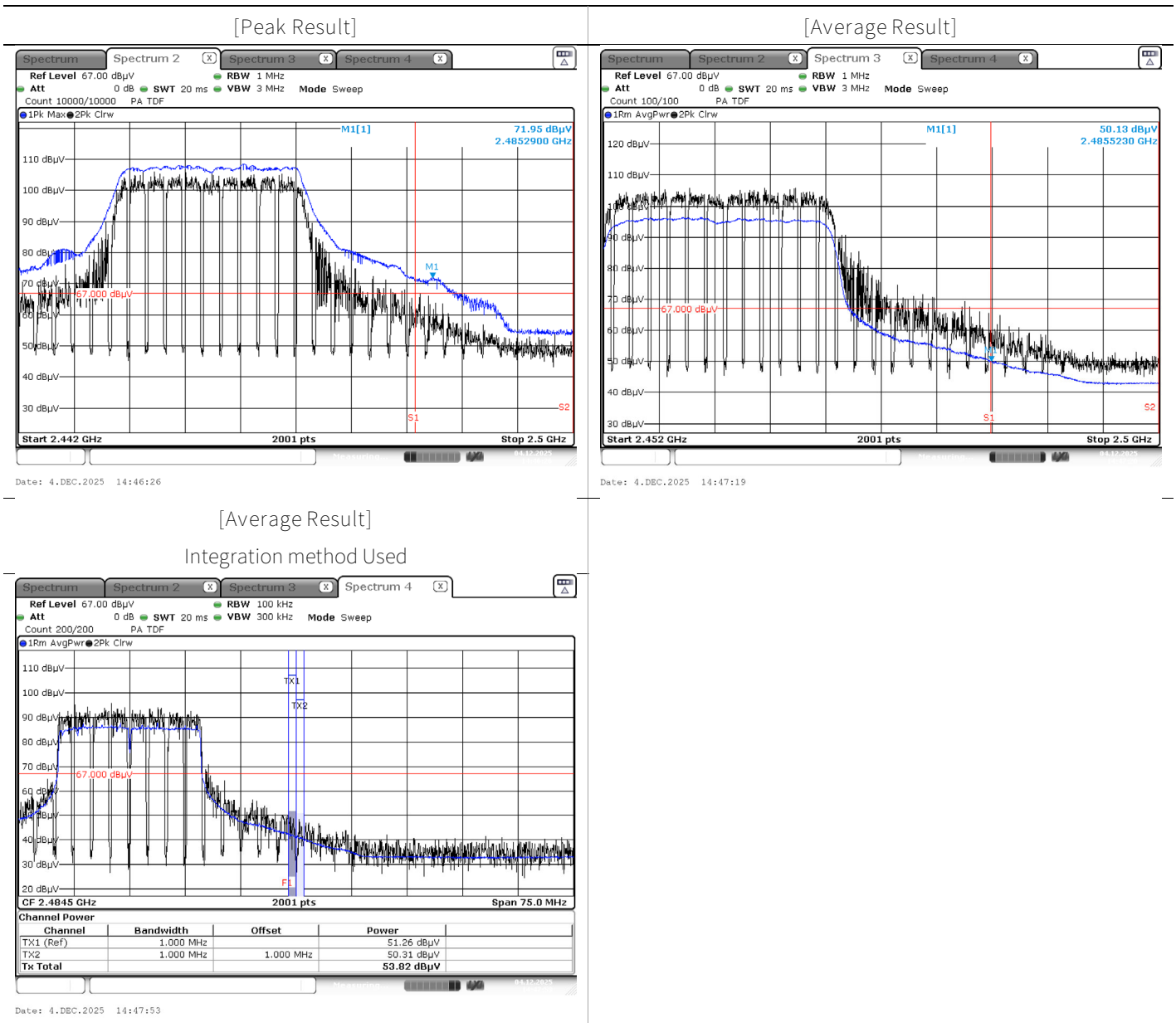
DTS ax Band Edge (ANT ALL) (802.11ax(HE20)242T RU61_MCS0/ch. 11)

Frequency	Measured Value	Duty Cycle Factor	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
2483.5 - 2500	71.95	0.00	V	71.95	73.98	2.03	PK
#2483.5 - 2485.5	51.26	0.66	V	51.92	53.98	2.06	AV
2485.5 - 2500	50.13	0.66	V	50.79	53.98	3.19	AV

Note : integration method Used (ANSI C63.10 Section11.13.3)

- The offset = Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F)

Test Plot

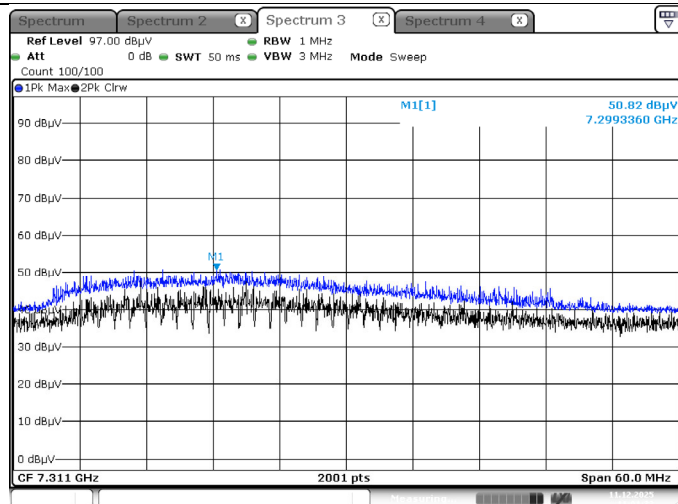


DTS ax R.S.E Harmonic (SISO ANT1) (802.11ax(HE20)242T RU61 MCS0/ch. 6)

Band : DTS			Operation Mode :		802.11ax_HE20 MCS0 242T 61RU			
CH.6 2437 MHz			Transfer Rate :		MCS0			
Frequency [MHz]	Measured value [dBμV]	D.C.F [dB]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
4874	42.86	0.00	3.79	V	46.65	73.98	27.33	PK
4874	31.05	0.43	3.79	V	35.27	53.98	18.71	AV
7311	50.29	0.00	10.29	V	60.58	73.98	13.40	PK
7311	34.16	0.43	10.29	V	44.88	53.98	9.10	AV
4874	43.47	0.00	3.79	H	47.26	73.98	26.72	PK
4874	31.11	0.43	3.79	H	35.33	53.98	18.65	AV
7311	50.82	0.00	10.29	H	61.11	73.98	12.87	PK
7311	34.31	0.43	10.29	H	45.03	53.98	8.95	AV

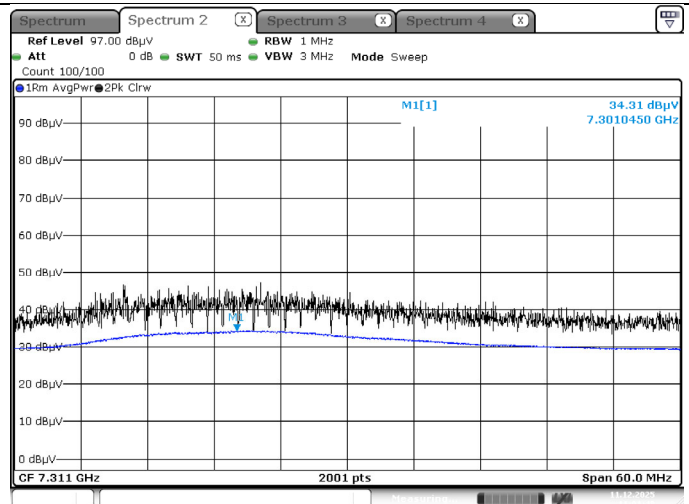
Test Plot

[Peak Result]



Date: 11.DEC.2025 11:01:33

[Average Result]



Date: 11.DEC.2025 11:01:49

UNII Band Edge (ANT ALL) (802.11n(40M) MCS8/ch.102) Peak

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350 - 5460	62.04	H	62.04	73.98	11.94	PK
5350 - 5460	49.63	H	49.63	53.98	4.35	AV
5460 - 5470	66.17	H	66.17	68.20	2.03	PK

- The offset = Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F)– Amp. Gain(A.G) + Attenuator (ATT)

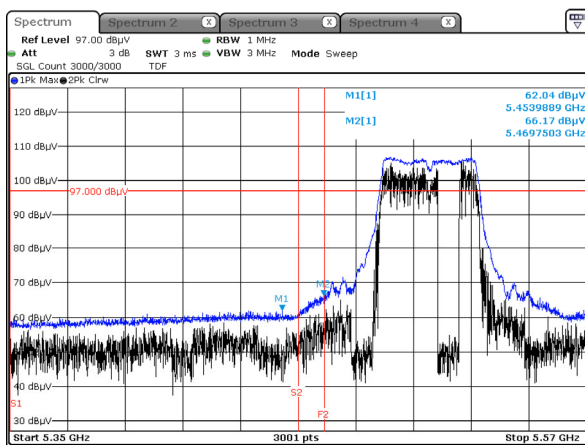
UNII Band Edge (ANT ALL) (802.11ac(40M) MCS0/ch.38) Average

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
4500 - 5150	63.34	H	63.34	73.98	10.64	PK
4500 - 5150	51.12	H	51.12	53.98	2.86	AV

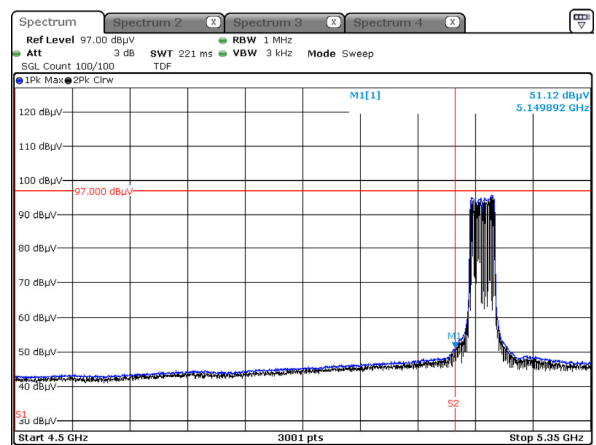
- The offset = Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F)– Amp. Gain(A.G) + Attenuator (ATT)

Test Plot

[Peak Result]



[Average Result]

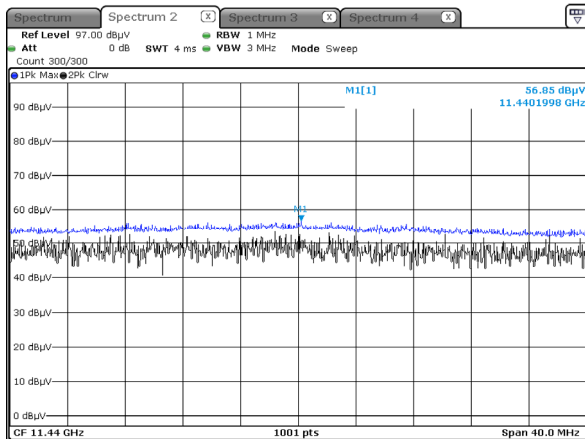


UNII R.S.E Harmonic (ANT ALL) (802.11a 6Mbps/ch.144)

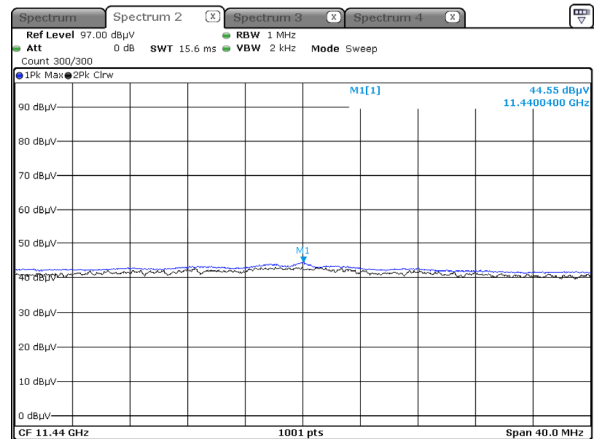
Band : UNII 2C			Operation Mode : 802.11a 6Mbps				
CH.144 5720 MHz			Transfer Rate : 6Mbps				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11440	56.85	-3.03	V	53.82	73.98	20.16	PK
11440	44.55	-3.03	V	41.52	53.98	12.46	AV
17160	53.92	-2.42	V	51.50	68.20	16.70	PK
11440	55.36	-3.03	H	52.33	73.98	21.65	PK
11440	43.27	-3.03	H	40.24	53.98	13.74	AV
17160	54.42	-2.42	H	52.00	68.20	16.20	PK

■ Test Plot

[Peak Result]



[Average Result]



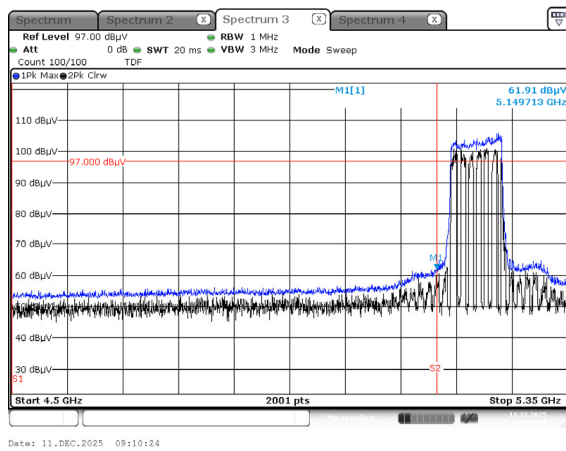
UNII ax Band Edge (ANT ALL) (802.11ax(HE80) 996T RU67 MCS0/ch.42)

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
4500 - 5150	61.91	H	61.91	73.98	12.07	PK
4500 - 5150	51.68	H	51.68	53.98	2.30	AV

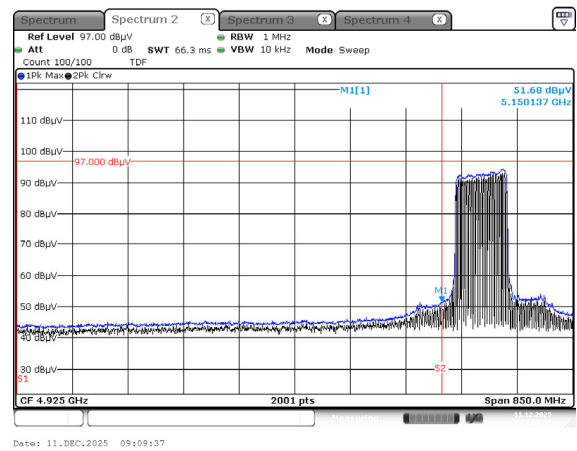
- The offset = Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F)– Amp. Gain(A.G) + Attenuator (ATT)

Test Plot

[Peak Result]



[Average Result]

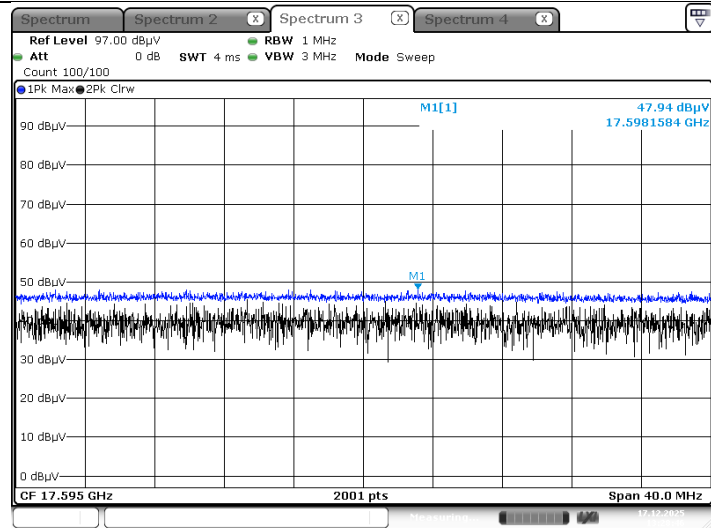


UNII ax R.S.E Harmonic (ANT ALL) (802.11ax(HE20)_26T RU4 MCS0/ch. 173)

Band :	UNII 4		Operation Mode :		802.11ax_HE20 MCS0 26T RU4		
CH.173	5865	MHz	Transfer Rate :		MCS0		
Frequency	Measured value	CL+AF+DF-AG	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
11730	49.26	5.86	V	55.12	73.98	18.86	PK
11730	36.59	5.86	V	42.45	53.98	11.53	AV
17595	47.11	13.22	V	60.33	68.20	7.87	PK
11730	49.81	5.86	H	55.67	73.98	18.31	PK
11730	36.62	5.86	H	42.48	53.98	11.50	AV
17595	47.94	13.22	H	61.16	68.20	7.04	PK

Test Plot

[Peak Result]



Date: 17.DEC.2025 13:28:46

4. List of test equipment

4.1 Unlicensed

4.2.1 UNII ax, DTS ax

Conducted Test

Equipment	Model	Manufacturer	Serial No.	Due to Calibration	Calibration Interval
LISN	ENV216	Rohde & Schwarz	102245	07/15/2026	Annual
EMI Test Receiver	ESR	Rohde & Schwarz	101910	08/20/2026	Annual
Temperature Chamber	SU-642	ESPEC	93022487	06/26/2026	Annual
Signal Analyzer	N9030A	Keysight	MY55410508	07/23/2026	Annual
Power Measurement Set	OSP 120	Rohde & Schwarz	100935	07/24/2026	Annual
Power Meter	N1911A	Agilent	MY45100523	02/21/2026	Annual
Power Sensor	N1921A	Agilent	MY57820067	02/04/2026	Annual
Directional Coupler	87300B	Agilent	3116A03621	10/14/2026	Annual
Power Splitter	11667B	Hewlett Packard	10545	01/23/2026	Annual
DC Power Supply	E3632A	Agilent	KR75305528	12/24/2025	Annual
Attenuator(10 dB)(DC-26.5 GHz)	8493C-010	Agilent	08285	05/19/2026	Annual
Attenuator(20 dB)	18N-20dB	Rohde & Schwarz	8	02/18/2026	Annual
Software	EMC32	Rohde & Schwarz	N/A	N/A	N/A
Automation Software	FCC WLAN Conducted	HCT CO., LTD.	-	-	-
Automation Software	FCC BT Conducted	HCT CO., LTD.	-	-	-
Bluetooth Tester	CBT	Rohde & Schwarz	100752	12/27/2025	Annual

Note:

1. Equipment whose calibration due date was updated during the test period was not used between the previous due date and the update.

All reported measurements were performed using equipment within valid calibration.

2. Especially, all antenna for measurement is calibrated in accordance with the requirements of ANSI C63.5-2017.

Radiated Test

Equipment	Model	Manufacturer	Serial No.	Due to Calibration	Calibration Interval
Controller (Antenna mast & Turn Table)	CO3000	Innco system	CO3000-4p	N/A	N/A
Antenna Position Tower	MA4640/800-XP-EP	Innco system	S3AM	07/25/2026	Annual
Turn Table	DS1500-S-1t	Innco system	N/A	N/A	N/A
Loop Antenna	FMZB 1513	Schwarzbeck	1513-175	01/06/2027	Biennial
Hybrid Antenna	VULB 9168	Schwarzbeck	9168-1135	08/19/2026	Biennial
Horn Antenna	BBHA 9120D	Schwarzbeck	9120D-1191	10/21/2027	Biennial
Horn Antenna (15 GHz ~ 40 GHz)	BBHA9170	Schwarzbeck	BBHA9170124	03/23/2027	Biennial
Band Reject Filter	WRCJV2400/2483.5-2370/2520-60/12SS	Wainwright Instruments	2	12/26/2025	Annual
Band Reject Filter	WRCJV12-4900-5100-5900-6100-50SS	Wainwright Instruments	5	05/27/2026	Annual
Band Reject Filter	WRCJV12-4900-5100-5900-6100-50SS	Wainwright Instruments	6	05/27/2026	Annual
Band Reject Filter	WRCJV5100/5850-40/50-8EEK	Wainwright Instruments	1	01/09/2026	Annual
Amp & Filter Bank Switch Controller	FBSM-01A	TNM system	0	N/A	N/A
RF Switching System	FBSR-03A (3G HPF+LNA)	T&M SYSTEM	S3L1	10/20/2026	Annual
RF Switching System	FBSR-03A (10dB ATT+LNA)	T&M SYSTEM	S3L2	10/20/2026	Annual
RF Switching System	FBSR-03A (7G HPF+LNA)	T&M SYSTEM	S3L3	10/20/2026	Annual
RF Switching System	FBSR-03A (3dB ATT+LNA)	T&M SYSTEM	S3L4	10/20/2026	Annual
Automation Software	FCC WLAN Radiated	HCT CO., LTD.	-	-	-
Power Amplifier	CBL18265035	CERNEX	22966	10/21/2026	Annual
Power Amplifier	CBL26405040	CERNEX	25956	02/19/2026	Annual
Bluetooth Tester	TC-3000C	TESCOM	3000C000175	03/12/2026	Annual
Spectrum Analyzer	FSV40 (9 kHz ~ 40 GHz)	Rohde & Schwarz	100900	08/27/2026	Annual

Note:

1. Equipment whose calibration due date was updated during the test period was not used between the previous due date and the update.

All reported measurements were performed using equipment within valid calibration.

2. Especially, all antenna for measurement is calibrated in accordance with the requirements of ANSI C63.5-2017.

4.2.2 BT, BT LE, DTS, UNII

Conducted Test

Equipment	Model	Manufacturer	Serial No.	Due to Calibration	Calibration Interval
LISN	ENV216	Rohde & Schwarz	102245	07/15/2026	Annual
EMI Test Receiver	ESR	Rohde & Schwarz	101910	08/20/2026	Annual
Temperature Chamber	SU-642	ESPEC	0093008124	02/11/2026	Annual
Signal Analyzer	N9030A	Agilent	MY49431210	11/28/2026	Annual
Power Measurement Set	OSP 120	Rohde & Schwarz	100935	07/24/2026	Annual
Power Meter	N1911A	Agilent	MY45100523	02/21/2026	Annual
Power Sensor	N1921A	Agilent	MY57820067	02/04/2026	Annual
Directional Coupler	87300B	Agilent	3116A03621	10/14/2026	Annual
Power Splitter	11667B	Hewlett Packard	05001	04/10/2026	Annual
DC Power Supply	E3632A	H.P	KR75303243	04/16/2026	Annual
Attenuator(10 dB)	8493C	Hewlett Packard	07560	05/27/2026	Annual
Bluetooth Tester	CBT	Rohde & Schwarz	100752	12/27/2025	Annual
Software	EMC32	Rohde & Schwarz	N/A	N/A	N/A
Automation Software	FCC WLAN Conducted	HCT CO., LTD	-	-	-
Automation Software	FCC Bluetooth Conducted	HCT CO., LTD	-	-	-

Note:

1. Equipment whose calibration due date was updated during the test period was not used between the previous due date and the update.

All reported measurements were performed using equipment within valid calibration.

2. Especially, all antenna for measurement is calibrated in accordance with the requirements of ANSI C63.5-2017.

Radiated Test

Equipment	Model	Manufacturer	Serial No.	Due to Calibration	Calibration Interval
Controller (Antenna mast & Turn Table)	CO3000	Innco system	CO3000/1031/ 41190717/P	N/A	N/A
Antenna Mast	MA4640	Innco system	S2AM	07/25/2026	Annual
Turn Table	DS2000-S	Innco system	N/A	N/A	N/A
Loop Antenna	FMZB 1513	Rohde & Schwarz	1513-333	03/07/2026	Biennial
Hybrid Antenna	VULB 9168	Schwarzbeck	760	02/17/2027	Biennial
Horn Antenna	BBHA 9120D	Schwarzbeck	02299	01/29/2026	Biennial
Horn Antenna (15GHz ~ 40 GHz)	BBHA9170	Schwarzbeck	BBHA9170342	09/20/2026	Biennial
Spectrum Analyzer	FSV40	Rohde & Schwarz	100901	02/21/2026	Annual
Signal Analyzer	N9030A	Agilent	MY52350879	03/25/2026	Annual
Attenuator(3 dB)	18B-03	Api tech.	1	04/21/2026	Annual
Band Reject Filter	WRCJV12-4900-5100-5900- 6100-50SS	Wainwright Instruments	5	05/27/2026	Annual
Band Reject Filter	WRCJV12-4900-5100-5900- 6100-50SS	Wainwright Instruments	6	05/27/2026	Annual
Band Reject Filter	WRCJV2400/2483.5- 2370/2520-60/12SS	Wainwright Instruments	2	12/26/2025	Annual
Band Reject Filter	WRCJV5100/5850-40/50- 8EEK	Wainwright Instruments	1	01/09/2026	Annual
RF Switching System	FMSR-04B (3G HPF+LNA)	T&M SYSTEM	S2L1	12/23/2025	Annual
RF Switching System	FMSR-04B (10dB ATT+LNA)	T&M SYSTEM	S2L2	12/23/2025	Annual
RF Switching System	FMSR-04B (3dB ATT+LNA)	T&M SYSTEM	S2L3	12/23/2025	Annual
RF Switching System	FMSR-04B (LNA)	T&M SYSTEM	S2L4	12/23/2025	Annual
RF Switching System	FMSR-04B (7G HPF+LNA)	T&M SYSTEM	S2L5	12/23/2025	Annual
Power Amplifier	CBL18265035	CERNEX	22966	10/21/2026	Annual
Power Amplifier	CBL26405040	CERNEX	25956	02/19/2026	Annual
Bluetooth Tester	TC-3000C	TESCOM	3000C000175	03/12/2026	Annual
Automation Software	FCC WLAN Radiated	HCT CO., LTD	-	-	-

Note:

1. Equipment whose calibration due date was updated during the test period was not used between the previous due date and the update.

All reported measurements were performed using equipment within valid calibration.

2. Especially, all antenna for measurement is calibrated in accordance with the requirements of ANSI C63.5-2017.