



SPOT CHECK EVALUATION

FCC ID : A4RG4HCD
Equipment : Phone
Model Name : G4HCD
Applicant : Google LLC
1600 Amphitheatre Parkway,
Mountain View, CA, 94043 USA
Standard : 47 CFR Part 2, 22(H), 24(E), 27, 90(R), 90(S), 96
FCC Part 15 Subpart C §15.225
FCC Part 15 Subpart C §15.247
FCC Part 15 Subpart E §15.407
FCC Part 15 Subpart F §15.519

We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

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History of this test report

Version	Description	Issue Date
01	Initial issue of report	Apr. 22, 2026
02	Fixed the comment for typo at page 9, 10, 13.	Apr. 28, 2026
03	Fixed the comment at page 10 and 12.	Apr. 30, 2026
04	Fixed the WiFi RSE worst case mode.	May. 07, 2026
05	Fixed DFS test report and added worst RSE plots.	May. 14, 2026
06	Updated the equipment list.	May. 18, 2026



1. Introduction Section

FCC ID: A4RGBC0H (Parent Device) and FCC ID: A4RG4HCD (Variant Device) use the same identical internal printed circuit board layouts, while the variant model mmWave radio and antenna module are depopulated, details are available in the operational description. Based on their similarity, the FCC Part 15C (equipment class: DXX, DSS, DTS), Part 15E (equipment class: NII, 6CD, 6VL), Part 15F (equipment class: UWB), and FCC Part 22, 24, 25, 27, 90, 96 (equipment class: PCE, CBE, TNB) reuse the original model's result and do spot-check.

The spot check data in this report is used to justify the data reuse following FCC KDB 484596 D01 Referencing Test Data v03.

The applicant should take full responsibility that the test data as referenced in this report represent compliance for this FCC ID: A4RG4HCD



2. Model Difference Information

A4RGBC0H and A4RG4HCD use the identical internal printed circuit board layout, and the difference in the components population:

- A4RG4HCD: 5G NR FR2 mmWave related components are depopulated.
- A4RG4HCD: 5G NR FR1 n79 related components are populated but SW is disabled in US.

The supported GSM/WCDMA/LTE bands are all identical between A4RGBC0H and A4RG4HCD.

The supported NR FR1 band comparison table is listed as following

NR Band	A4RGBC0H	A4RG4HCD
Same	n2, n5, n7, n12, n14, n25, n26, n30, n66, n71 n38, n41 PC1.5, n77 PC1.5, n78 PC1.5	n2, n5, n7, n12, n14, n25, n26, n30, n66, n71 n38, n41 PC1.5, n77 PC1.5, n78 PC1.5
Diff.	n48, n70	-

The detail of similarity and difference is illustrated in the operational description, and based on the information spot check on conducted power, ERP/EIRP and radiated spurious emission was performed to ensure compliance.



3. Spot Check Verification Data Section

Conducted power test and radiated spurious emission test configurations were selected from the worst cases identified in the parent model and tested to demonstrate the test data from original model remains representative for the variant model.

Based on the RF parameter is still identical so the EBW from original model remains representative for the variant model.

Summary for power and RSE spot check for each FCC rule part is listed as below:

Test Item	Mode	Item	A4RGBC0H Parent Worst Result	A4RG4HCD Variant Check Result	Difference (dB)
Conducted Power ERP/EIRP (dBm)	WWAN GPRS 850 Class 8 CH189	Power	32.58	32.76	-0.18
	Antenna gain (dBi) -2.7	ERP	27.73	30.06	-0.18
	WWAN GPRS 1900 Class 8 CH661	Power	29.59	29.57	0.02
	Antenna gain (dBi) 0.7	EIRP	30.29	30.27	0.02
	WWAN WCDMA Band V RMC 12.2K CH4182	Power	24.55	24.69	-0.14
	Antenna gain (dBi) -2.7	ERP	19.70	21.99	-0.14
	WWAN WCDMA Band II RMC 12.2K CH9400	Power	24.35	24.55	-0.20
	Antenna gain (dBi) 0.7	EIRP	25.05	25.25	-0.20
	WWAN WCDMA Band IV RMC 12.2K CH1413	Power	24.36	24.14	0.22
	Antenna gain (dBi) -1.3	EIRP	23.06	22.84	0.22
	WWAN LTE Band 2 20MHz 1RB99 QPSK High	Power	24.16	24.09	0.07
	Antenna gain (dBi) 0.7	EIRP	24.86	24.79	0.07
	WWAN LTE Band 5 10MHz 1RB49 QPSK High	Power	24.42	24.41	0.01
	Antenna gain (dBi) -5.6	ERP	16.67	18.81	0.01
	WWAN LTE Band 7 10MHz 1RB49 QPSK Mid	Power	24.19	24.42	-0.23
	Antenna gain (dBi) 0.2	EIRP	24.39	24.62	-0.23
	WWAN LTE Band 12 10MHz 1RB0 QPSK Low	Power	24.60	24.61	-0.01
	Antenna gain (dBi) -3.4	ERP	19.05	21.21	-0.01
	WWAN LTE Band 13 10MHz 1RB0 QPSK Mid	Power	24.65	24.77	-0.12
	Antenna gain (dBi) -2.3	ERP	20.20	22.47	-0.12
	WWAN LTE Band 14 10MHz 1RB0 QPSK Mid	Power	24.61	24.47	0.14
	Antenna gain (dBi) -2.8	ERP	19.66	21.67	0.14



Test Item	Mode	Item	A4RGC0H Parent Worst Result	A4RG4HCD Variant Check Result	Difference (dB)
Conducted Power ERP/EIRP (dBm)	WWAN LTE Band 26 (90S) 15MHz 1RB0 QPSK Low	Power	24.58	24.74	-0.16
	WWAN LTE Band 30 10MHz 1RB0 QPSK Mid	Power	24.07	24.21	-0.14
	Antenna gain (dBi) -0.5	EIRP	23.57	23.71	-0.14
	WWAN LTE Band 41 HPUE 15MHz 1RB0 QPSK Mid	Power	26.21	26.26	-0.05
	Antenna gain (dBi) 1.1	EIRP	27.31	27.36	-0.05
	WWAN LTE Band 48 15MHz 1RB74 16-QAM High	Power	21.67	21.43	0.24
	Antenna gain (dBi) 1.0	EIRP	22.67	22.43	0.24
	WWAN LTE Band 66 15MHz 1RB74 QPSK Mid	Power	24.32	24.44	-0.12
	Antenna gain (dBi) -1.3	EIRP	23.02	23.14	-0.12
	WWAN LTE Band 71 20MHz 1RB0 QPSK Mid	Power	24.68	24.5	0.18
	Antenna gain (dBi) -2.8	ERP	19.73	21.7	0.18
	NTN Band 23 1SC0 QPSK Low	Power	22.51	22.63	-0.12
	Antenna gain (dBi) -1.2	EIRP	21.31	21.43	-0.12
	NTN Band 255 1SC0 QPSK Low	Power	23.06	23.02	0.04
	Antenna gain (dBi) -1.9	EIRP	21.16	21.12	0.04



Test Item	Mode	Item	A4RGC0H Parent Worst Result	A4RG4HCD Variant Check Result	Difference (dB)
Conducted Power ERP/EIRP (dBm)	WWAN NR n5 10MHz 1RB50 BPSK Low	Power	24.59	24.58	0.01
	Antenna gain (dBi) -2.7	ERP	19.74	21.88	0.01
	WWAN NR n7 40MHz 10RB54 QPSK Low	Power	24.69	24.85	-0.16
	Antenna gain (dBi) 0.2	EIRP	24.89	25.05	-0.16
	WWAN NR n12 15MHz 1RB77 BPSK Low	Power	24.86	24.97	-0.11
	Antenna gain (dBi) -3.4	ERP	19.31	21.57	-0.11
	WWAN NR n14 10MHz 1RB50 BPSK Mid	Power	24.64	24.58	0.06
	Antenna gain (dBi) -2.8	ERP	19.69	21.78	0.06
	WWAN NR n25 20MHz 1RB104 BPSK High	Power	24.31	24.44	-0.13
	Antenna gain (dBi) 1.0	EIRP	25.31	25.44	-0.13
	WWAN NR n26 10MHz 1RB50 BPSK Low	Power	24.62	24.70	-0.08
	Antenna gain (dBi) -2.7	ERP	19.77	22.00	-0.08
	WWAN NR n30 5MHz 1RB23 BPSK High	Power	23.93	23.95	-0.02
	Antenna gain (dBi) -0.5	EIRP	23.43	23.45	-0.02
	WWAN NR n41 HPUE 30MHz 1RB1 QPSK Mid	Power	26.39	26.17	0.22
	Antenna gain (dBi) 1.1	EIRP	27.49	27.27	0.22
	WWAN NR n66 5MHz 1RB23 BPSK Mid	Power	24.15	24.37	-0.22
	Antenna gain (dBi) -1.3	EIRP	22.85	23.07	-0.22
	WWAN NR n71 5MHz 12RB6 QPSK High	Power	24.77	24.89	-0.12
	Antenna gain (dBi) -2.8	ERP	19.82	22.09	-0.12
	WWAN NR n77 HPUE 100MHz 1RB271 QPSK Low	Power	26.84	26.74	0.10
	Antenna gain (dBi) 0.2	EIRP	27.04	26.94	0.10



Test Item	Mode	ANT	A4RGBC0H Parent Worst Result	A4RG4HCD Variant Check Result	Difference (dB)
Conducted Power (dBm)	BT (BR 1Mbps CH78)	3+4	24.77	24.57	0.20
	BT EDR (EDR 3Mbps CH39)	3+4	24.39	24.34	0.05
	BLE (BLE 2Mbps CH01)	3+4	22.91	23.00	-0.09
	BLE CS GFSK_DTS (2Mbps CH02)	3	19.17	19.36	-0.19
	BLE CS ASK_FHSS (2Mbps CH02)	3	20.39	20.43	-0.04
	Thread (250kbps CH25)	3	21.30	21.37	-0.07
	WiFi 2.4GHz (11b CH01)	3+4	24.95	24.99	-0.04
	WiFi 5GHz (HT20 CH149)	3+4	23.94	23.80	0.14
	WiFi 6GHz SP client (EHT20 CH93 Full RU)	3+4	23.92	24.15	-0.23
	WiFi 6GHz LPI client (EHT160 CH47 Full RU)	3+4	21.48	21.49	-0.01
	WiFi 6GHz VLP (EHT160 CH207 Full RU)	3+4	18.40	18.53	-0.13
EIRP (dBm)	WiFi 6GHz SP client (EHT20 CH93 Full RU) Antenna gain (dBi) -3.22	3+4	20.70	20.93	-0.23
	WiFi 6GHz LPI client (EHT160 CH47 Full RU) Antenna gain (dBi) -3.22	3+4	18.26	18.27	-0.01
	WiFi 6GHz VLP (EHT160 CH207 Full RU) Antenna gain (dBi) -4.65	3+4	13.75	13.88	-0.13



Test Item	Mode	ANT	A4RGC0H Parent Worst Result	A4RG4HCD Variant Check Result	Difference (dB)
Field Strength (dBuV/m)	NFC 13.56MHz	-	26.58	25.19	1.39
	UWB CH5 HPRF Mode 18	5	53.86	51.97	1.89
	UWB CH9 BPRF Mode 5	3	53.83	52.54	1.29
Peak Power (dBm/50MHz)	UWB CH5 BPRF Mode 2	5	-0.44	-1.41	0.97
	UWB CH9 BPRF Mode 4	Patch	-1.35	-4.26	2.91
Radiated Spurious Emission (dBuV/m)	NFC 13.56MHz	-	36.81	35.18	1.63
	UWB CH5 HPRF Mode 18	5	28.11	28.06	0.05
	UWB CH9 BPRF Mode 4	Patch	28.08	28.06	0.02
Radiated Spurious Emission (dBm)	WWAN GSM 850 CH189	0	-30.09	-31.23	1.14
	WWAN GSM 1900 CH661	2	-35.35	-36.13	0.78
	WWAN WCDMA Band V CH4233	0	-57.61	-59.01	1.40
	WWAN WCDMA Band II CH9400	2	-59.06	-60.19	1.13
	WWAN WCDMA Band IV CH1413	2	-60.75	-61.48	0.73
	WWAN LTE Band 25 10MHz 1RB0 QPSK High	2	-46.99	-48.63	1.64
	WWAN LTE Band 26 10MHz 1RB0 QPSK Mid	1	-48.55	-49.06	0.51
	WWAN LTE Band 7 10MHz 1RB0 QPSK Mid	0	-57.11	-58.78	1.67
	WWAN LTE Band 12 10MHz 1RB0 QPSK High	0	-45.68	-46.11	0.43
	WWAN LTE Band 13 10MHz 1RB0 QPSK Mid	0	-52.15	-54.76	2.61
	WWAN LTE Band 14 5MHz 1RB0 QPSK Mid	0	-69.00	-71.53	2.53
	WWAN LTE Band 26 (90S) 15MHz 1RB0 QPSK Mid	1	-44.12	-46.11	1.99
	WWAN LTE Band 30 5MHz 1RB0 QPSK Mid	0	-52.27	-52.55	0.28
	WWAN LTE Band 41 HPUE 10MHz 1RB0 QPSK Mid	0	-44.54	-45.87	1.33
	WWAN LTE Band 48 20MHz 1RB0 QPSK High	6	-45.89	-46.73	0.84
	WWAN LTE Band 66 10MHz 1RB0 QPSK Mid	0	-41.81	-44.72	2.91
	WWAN LTE Band 71 10MHz 1RB0 QPSK Low	0	-54.30	-56.96	2.66
	NTN Band 23 1SC0 QPSK High	5	-39.02	-41.65	2.63
	NTN Band 255 1SC0 QPSK Low	5	-45.71	-47.73	2.02



Test Item	Mode	ANT	A4RGBC0H Parent Worst Result	A4RG4HCD Variant Check Result	Difference (dB)
Radiated Spurious Emission (dBm)	WWAN NR n25 20MHz 1RB1 BPSK Mid	1	-53.37	-55.17	1.80
	WWAN NR n26 20MHz 1RB1 BPSK Mid	1	-61.60	-63.94	2.34
	WWAN NR n7 20MHz 1RB1 BPSK Mid	5	-52.35	-53.79	1.44
	WWAN NR n48 20MHz 1RB1 BPSK High	6	-47.13	-48.93	1.80
	WWAN NR n66 20MHz 1RB1 BPSK High	2	-54.48	-55.49	1.01
	WWAN NR n71 20MHz 1RB1 BPSK High	0	-58.12	-59.29	1.17
	WWAN NR n77 HPUE (27O) 20MHz 1RB1 BPSK Mid	6	-45.73	-47.61	1.88
		7	-38.27	-39.31	1.04

Test Item	Mode	ANT	A4RGBC0H Parent Worst Result	A4RG4HCD Variant Check Result	Difference (dB)
Radiated Spurious Emission (dBμV/m)	BT (BR 1Mbps CH78)	3+4	57.43	57.41	0.02
	BT EDR (EDR 3Mbps CH78)	3+4	44.48	42.96	1.52
	BLE (BLE 1Mbps CH39)	3+4	47.50	47.42	0.08
	BLE CS GFSK_DTS (2Mbps CH76)	3	48.88	47.33	1.55
	BLE CS ASK_FHSS (2Mbps CH38)	3	58.35	58.18	0.17
	Thread (250kbps CH26)	3	52.22	51.29	0.93
	WiFi 2.4GHz (11g CH01)	3+4	52.37	51.28	1.09
	WiFi 5GHz (EHT20 CH100 RU52T)	3+4	67.18	66.85	0.33
	WiFi 6GHz (EHT80 CH07 Full RU)	3+4	65.89	63.93	1.96

Note: BLE CS means BLE Channel Sounding

Conclusion:

Radiated spurious emission test against the variant model based on the worst-case condition from the original model was performed in this filing to demonstrate the test data from original model remains representative for the variant model.

The spot check emission level is not degraded more than 3dB, and the margin to the limit is greater than 1.5dB, data referencing is justified according to the guidance in the KDB inquiry

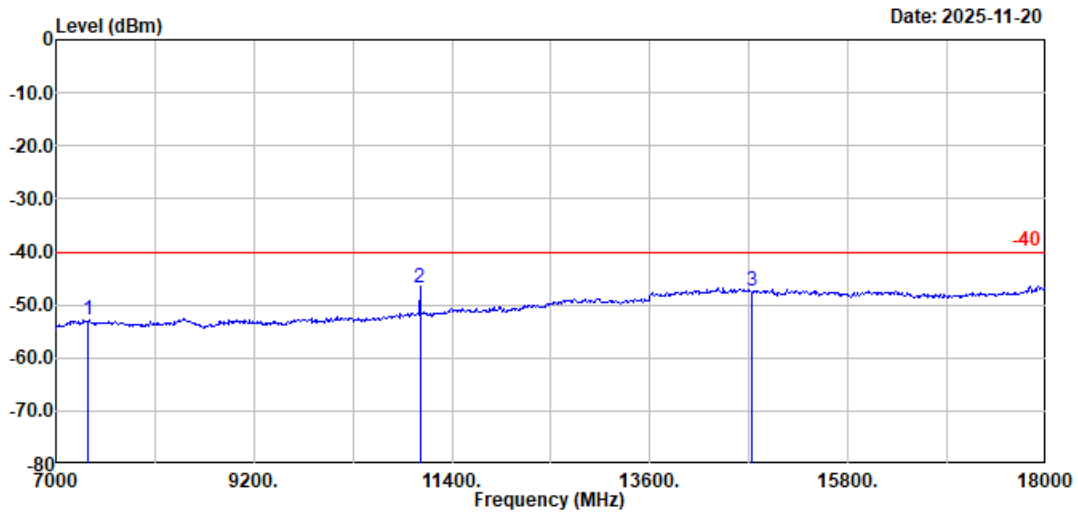


Worst Case RSE for Licensed Band test plot

WWAN LTE Band 48

20MHz 1RB0 QPSK High

-46.73 dBm



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Vertical

: LTE B48 20M Ch56640 1RB0 QPSK

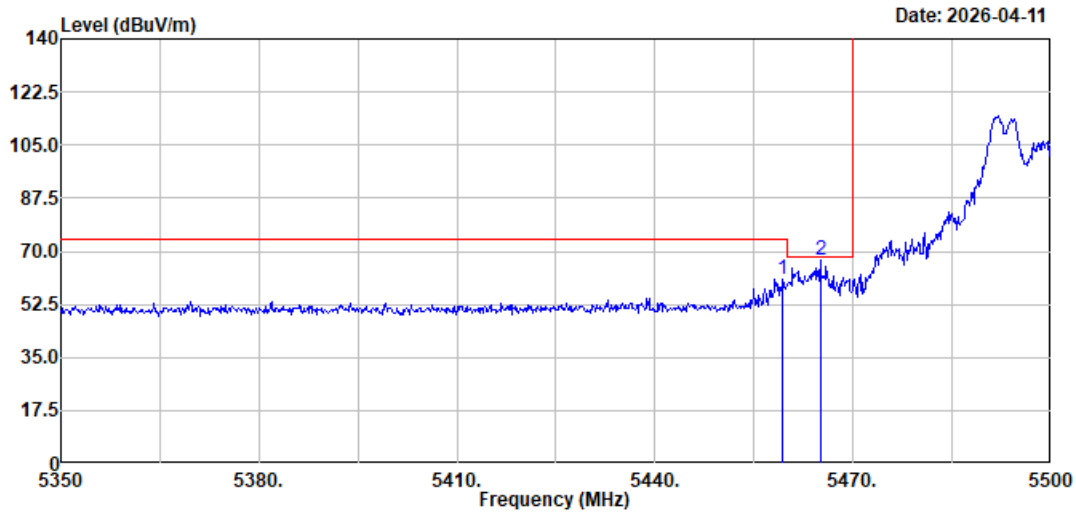
	Freq Level		Detector	Ant Amp\Cb		Filter	Readin		Limit	Margin	Pol
	MHz	dBm		Factor	1		g	g			
1	7362.00	-52.94	RMS	36.90	-19.60	1.76	-95.23	23.23	-40.00	-12.94	Vertical
2	11043.00	-46.73	RMS	37.77	-19.69	1.90	-95.23	28.52	-40.00	-6.73	Vertical
3	14724.00	-47.32	RMS	41.20	-21.00	2.19	-95.23	25.52	-40.00	-7.32	Vertical

Worst Case RSE for Unlicensed Band test plot

WiFi 5GHz

(EHT20 CH100 RU52T)

66.85 dBμV/m



Site : 03CH21-HY
 Condition: PEAK_BE(UNII)_B3 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL
 : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
 Detector : PEAK
 Mode : 87
 Setting : 80

	Freq	Level	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg	
			dBuV/m	dB	dBuV	dB/m	dB	dB	dB			
1	5459.35	60.74	74.00	-13.26	49.10	32.42	12.92	34.72	1.02	196	17	Peak
2	5465.05	66.85	68.20	-1.35	55.20	32.43	12.93	34.73	1.02	196	17	Peak



4. Reference detail Section

Rule Part	Equipment Class	Wireless Technology	Rule Part & Frequency Band	Reference FCC ID (Parent)	Type Grant/ Permissive Change	Reference Exhibit	Full report referenced	FCC ID Filling (Variant)
15C	DXX	NFC	\$15.255 13.56MHz	A4RGBC0H	Original Grant	GBC0H_FCC Part 15C NFC	Y	A4RG4HCD
15C	DSS	BT BR	\$15.247 2.4GHz	A4RGBC0H	Original Grant	GBC0H_FCC Part 15C BT	Y	A4RG4HCD
	DTS	BT EDR BLE	\$15.247 2.4GHz	A4RGBC0H	Original Grant	GBC0H_FCC Part 15C BT_EDR GBC0H_FCC Part 15C BLE	Y	A4RG4HCD
	DSS	BLE CS ASK	\$15.247 2.4GHz	A4RGBC0H	Original Grant	GBC0H_FCC Part 15C BLE CS ASK	Y	A4RG4HCD
	DTS	BLE CS GFSK	\$15.247 2.4GHz	A4RGBC0H	Original Grant	GBC0H_FCC Part 15C BLE CS GFSK	Y	A4RG4HCD
	DTS	Thread	\$15.247 2.4GHz	A4RGBC0H	Original Grant	GBC0H_FCC Part 15C Thread	Y	A4RG4HCD
	DTS	WiFi	\$15.247 2.4GHz	A4RGBC0H	Original Grant	GBC0H_FCC Part 15C WLAN2.4G	Y	A4RG4HCD
15E	NII	WiFi	\$15.407 5GHz	A4RGBC0H	Original Grant	GBC0H_FCC Part 15E WLAN UNII-1-3 GBC0H_FCC Part 15E Client DFS GBC0H_FCC Part 15E UNII-4	Y	A4RG4HCD
	6CD	WiFi	\$15.407 6GHz	A4RGBC0H	Original Grant	GBC0H_FCC Part 15E WLAN B5-8 Indoor Client GBC0H_FCC Part 15E WLAN B5_B7 Standard Client GBC0H_FCC Part 15E Co-location	Y	A4RG4HCD
	6VL	WiFi	\$15.407 6GHz	A4RGBC0H	Original Grant	GBC0H_FCC Part 15E WLAN B5-8 Very Low Power	Y	A4RG4HCD
15F	UWB	UWB	\$15.519 CH5/CH9	A4RGBC0H	Original Grant	GBC0H_FCC Part 15F_UWB	Y	A4RG4HCD
22, 24, 25, 27, 90, 96	PCE CBE TNB	GSM	Part 22/24 850/1900	A4RGBC0H	Original Grant	GBC0H_FCC Part 22.24.27 GSM, WCDMA	Y	A4RG4HCD
		WCDMA	Part 22/24/27 Band II, IV, V	A4RGBC0H	Original Grant	GBC0H_FCC Part 22.24.27 GSM, WCDMA	Y	A4RG4HCD
		LTE	Part 22/24/27 Part 90/96 2/4/5/7/12/13 /14/17/25/26 /30/38/41 /48/66/71	A4RGBC0H	Original Grant	GBC0H_FCC Part 22.24 LTE GBC0H_FCC Part 27 LTE GBC0H_FCC Part 90 LTE GBC0H_FCC Part 96 LTE GBC0H_FCC Part 96.47 LTE	Y	A4RG4HCD
		NTN	Part 25 B23/B255	A4RGBC0H	Original Grant	GBC0H_FCC Part 25 NTN GBC0H_FCC Part 25 SCS	Y	A4RG4HCD
		NR	Part 22/24/27 Part 96 n2/n5/n7/ n12/n14/n25/ n26/n30/n38 /n41/n66/n71/ n77/n78	A4RGBC0H	Original Grant	GBC0H_FCC Part 22.24 5G NR GBC0H_FCC Part 27 5G NR GBC0H_FCC Part 90 5G NR	Y*	A4RG4HCD

Note: BLE CS means BLE Channel Sounding

Note: NR band n48 is not supported for Variant so Part 96 5G NR report is not quoted.

Note*: NR band n70 is not referenced.

5. List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
LOOP Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9kHz~30MHz	Dec. 11, 2025	Nov. 18, 2025~ Apr. 11, 2026	Dec. 10, 2026	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Dec. 17, 2024	Nov. 18, 2025~ Nov. 25, 2025	Dec. 16, 2025	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Nov. 26, 2025	Nov. 26, 2025~ Apr. 11, 2026	Nov. 25, 2026	Radiation (03CH21-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C03A1 8EN	1GHz~18GHz	Aug. 07, 2025	Nov. 18, 2025~ Apr. 11, 2026	Aug. 06, 2026	Radiation (03CH21-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz~40GHz	Jul. 02, 2025	Nov. 18, 2025~ Apr. 11, 2026	Jul. 01, 2026	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	421580	30MHz~1GHz	Jul. 13, 2025	Nov. 18, 2025~ Apr. 11, 2026	Jul. 12, 2026	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 26, 2025	Nov. 18, 2025~ Apr. 11, 2026	Sep. 25, 2026	Radiation (03CH21-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Aug. 26, 2025	Nov. 18, 2025~ Apr. 11, 2026	Aug. 25, 2026	Radiation (03CH21-HY)
EXA Signal Analyzer	Keysight	N9010B	MY621703 58	10Hz~44GHz	Sep. 09, 2025	Nov. 18, 2025~ Apr. 11, 2026	Sep. 08, 2026	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 05, 2025	Nov. 18, 2025~ Mar. 03, 2026	Mar. 04, 2026	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 04, 2026	Mar. 04, 2026~ Apr. 11, 2026	Mar. 03, 2026	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804397/2,8 04612/2,80 3954/2	30MHz~40GHz	Aug. 11, 2025	Nov. 18, 2025~ Apr. 11, 2026	Aug. 10, 2026	Radiation (03CH21-HY)
RF Cable	EMCI	EMC101Y-KM-KM-1000	240906	30MHz~40GHz	Oct. 21, 2025	Nov. 18, 2025~ Apr. 11, 2026	Oct. 20, 2026	Radiation (03CH21-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 21, 2025	Nov. 18, 2025~ Apr. 11, 2026	Oct. 20, 2026	Radiation (03CH21-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Nov. 18, 2025~ Apr. 11, 2026	N/A	Radiation (03CH21-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Nov. 18, 2025~ Apr. 11, 2026	N/A	Radiation (03CH21-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Nov. 18, 2025~ Apr. 11, 2026	N/A	Radiation (03CH21-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Nov. 18, 2025~ Apr. 11, 2026	N/A	Radiation (03CH21-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
DC Power Supply	GW Instek	GPE-2323	GEU871221	0V~64V ;0A~6A	Apr. 14, 2025	Nov. 14, 2025 ~ Apr. 10, 2026	Apr. 13, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101544	10Hz~44GHz	Aug. 18, 2025	Nov. 14, 2025 ~ Apr. 10, 2026	Aug. 17, 2026	Conducted (TH05-HY)
Temperature Chamber	ESPEC	SH-641	92003713	-30℃ ~95℃	May. 12, 2025	Nov. 14, 2025 ~ Apr. 10, 2026	May. 11, 2026	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	NA	Nov. 04, 2025	Nov. 14, 2025 ~ Apr. 10, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Base Station (Measure)	Rohde & Schwarz	CMU200	117995	GSM / GPRS / WCDMA / CDMA	Aug. 14, 2025	Dec. 29, 2025~ Feb. 10, 2026	Aug. 13, 2026	Conducted (TH05-HY)
Base Station (Measure)	Anritsu	MT8821C	6262025341	LTE FDD/TDD LTE-2CC	Sep. 16, 2025	Dec. 04, 2025~ Feb. 11, 2026	Sep. 15, 2026	Conducted (TH05-HY)
Base Station (Measure)	Anritsu	MT8000A	6262012917	FR1	Jul. 04, 2025	Nov. 14, 2025 ~ Apr. 10, 2026	Jul. 03, 2026	Conducted (TH05-HY)
Power divider	Anritsu	K241C	2143398	9kHz~40GHz	Jun. 13, 2025	Nov. 14, 2025 ~ Apr. 10, 2026	Jun. 13, 2026	Conducted (TH05-HY)
RF Cable	MVE	MCBL-LL403P.50	E80002C	9kHz~40GHz	Aug. 01, 2025	Nov. 14, 2025 ~ Apr. 10, 2026	Jul. 31, 2026	Conducted (TH05-HY)
Software 1	Sporton	FCC 5GNR_FSV3044_20231106	N/A	Conducted Test Item	N/A	Nov. 14, 2025 ~ Apr. 10, 2026	N/A	Conducted (TH05-HY)
Power Meter	Agilent	E4416A	GB41292344	N/A	Jun. 13, 2025	Nov. 14, 2025 ~ Apr. 10, 2026	Jun. 12, 2026	Conducted (TH05-HY)
Power Sensor	Agilent	E9327A	US40441548	50MHz~18GHz	Jun. 13, 2025	Nov. 14, 2025 ~ Apr. 10, 2026	Jun. 12, 2026	Conducted (TH05-HY)
USB Power Sensor	DARE	RPR3008W	RPR8W-23010013 (NO:100)	10MHz~8GHz	Jul. 18, 2025	Nov. 14, 2025 ~ Apr. 10, 2026	Jul. 17, 2026	Conducted (TH05-HY)

—THE END—



Appendix B. Reference model reports