



SPOT CHECK EVALUATION

FCC ID : A4RGUJ0N
Equipment : Phone
Model Name : GUJ0N
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

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	May. 04, 2026
02	Fixed DFS test report and added worst RSE plots.	May. 15, 2026
03	Updated the equipment list.	May. 18, 2026
04	Fixed ERP calculation typo	Jun. 08, 2026



1. Introduction Section

FCC ID: A4RGPQQ7 (Parent Device) and FCC ID: A4RGUJ0N (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) 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: A4RGUJ0N

2. Model Difference Information

A4RGPQQ7 and A4RGUJ0N use the identical internal printed circuit board layout, and the difference in the components population:

- A4RGUJ0N: 5GNR FR2 mmWave related components are depopulated.
- A4RGUJ0N: 5GNR FR1 n79 related components are populated but SW is disabled in US.

The supported GSM/WCDMA/LTE bands are all identical between A4RGPQQ7 and A4RGUJ0N.

The supported NR FR1 band comparison table is listed as following

NR Band	A4RGPQQ7	A4RGUJ0N
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	A4RGPQQ7 Parent Worst Result	A4RGUJ0N Variant Check Result	Difference (dB)
Conducted Power ERP/EIRP (dBm)	WWAN GPRS 850 Class 8 CH189	Power	32.81	33.01	-0.20
	Antenna gain (dBi) -3.0	ERP	27.66	27.86	-0.20
	WWAN GPRS 1900 Class 8 CH810	Power	30.16	30.40	-0.24
	Antenna gain (dBi) -1.0	EIRP	29.16	29.40	-0.24
	WWAN WCDMA Band V RMC 12.2K CH4182	Power	24.68	24.69	-0.01
	Antenna gain (dBi) -2.7	ERP	19.83	19.84	-0.01
	WWAN WCDMA Band II RMC 12.2K CH9400	Power	24.31	24.22	0.09
	Antenna gain (dBi) -1.0	EIRP	23.31	23.22	0.09
	WWAN WCDMA Band IV RMC 12.2K CH1413	Power	24.14	24.21	-0.07
	Antenna gain (dBi) -0.4	EIRP	23.74	23.81	-0.07
	WWAN LTE Band 2 20MHz 1RB0 QPSK Mid	Power	24.25	24.15	0.10
	Antenna gain (dBi) 1.9	EIRP	26.15	26.05	0.10
	WWAN LTE Band 5 10MHz 1RB49 QPSK High	Power	24.53	24.29	0.24
	Antenna gain (dBi) -2.7	ERP	19.68	19.44	0.24
	WWAN LTE Band 7 5MHz 1RB12 QPSK High	Power	24.61	24.49	0.12
	Antenna gain (dBi) 2.4	EIRP	27.01	26.89	0.12
	WWAN LTE Band 12 10MHz 1RB49 QPSK Low	Power	24.73	24.84	-0.11
	Antenna gain (dBi) -3.4	ERP	19.18	19.29	-0.11
	WWAN LTE Band 13 10MHz 1RB0 QPSK Mid	Power	24.63	24.57	0.06
	Antenna gain (dBi) -3.1	ERP	19.38	19.32	0.06
	WWAN LTE Band 14 10MHz 1RB0 QPSK Mid	Power	24.62	24.85	-0.23
	Antenna gain (dBi) -3.3	ERP	19.17	19.40	-0.23



Test Item	Mode	Item	A4RGPQQ7 Parent Worst Result	A4RGUJ0N Variant Check Result	Difference (dB)
Conducted Power ERP/EIRP (dBm)	WWAN LTE Band 26 (90S) 15MHz 1RB0 QPSK Low	Power	24.52	24.63	-0.11
	WWAN LTE Band 30 10MHz 1RB0 QPSK Mid	Power	24.11	24.35	-0.24
	Antenna gain (dBi) -0.7	EIRP	23.41	23.65	-0.24
	WWAN LTE Band 41 HPUE 20MHz 1RB0 QPSK Mid	Power	26.10	26.11	-0.01
	Antenna gain (dBi) 0.0	EIRP	26.10	26.11	-0.01
	WWAN LTE Band 48 20MHz 1RB0 16-QAM Mid	Power	20.53	20.63	-0.10
	Antenna gain (dBi) 1.7	EIRP	22.23	22.33	-0.10
	WWAN LTE Band 66 20MHz 1RB0 QPSK Mid	Power	24.17	24.27	-0.10
	Antenna gain (dBi) 3.5	EIRP	27.67	27.77	-0.10
	WWAN LTE Band 71 20MHz 1RB0 QPSK Mid	Power	24.73	24.92	-0.19
	Antenna gain (dBi) -3.9	ERP	18.68	18.87	-0.19
	NTN Band 23 1SC11 QPSK High	Power	23.23	23.33	-0.10
	Antenna gain (dBi) 3.8	EIRP	27.03	27.13	-0.10
	NTN Band 255 1SC0 BPSK High	Power	23.89	23.71	0.18
	Antenna gain (dBi) 1.0	EIRP	24.89	24.71	0.18



Test Item	Mode	Item	A4RGPQQ7 Parent Worst Result	A4RGUJ0N Variant Check Result	Difference (dB)
Conducted Power ERP/EIRP (dBm)	WWAN NR n5 5MHz 1RB1 BPSK Low	Power	24.64	24.88	-0.24
	Antenna gain (dBi) -3.0	ERP	19.49	19.73	-0.24
	WWAN NR n7 25MHz 1RB131 BPSK High	Power	24.36	24.43	-0.07
	Antenna gain (dBi) 0.2	EIRP	24.56	24.63	-0.07
	WWAN NR n12 15MHz 1RB77 QPSK Mid	Power	24.85	24.73	0.12
	Antenna gain (dBi) -3.3	ERP	19.40	19.28	0.12
	WWAN NR n14 5MHz 1RB23 QPSK High	Power	24.70	24.64	0.06
	Antenna gain (dBi) -3.3	ERP	19.25	19.19	0.06
	WWAN NR n25 10MHz 1RB50 BPSK Low	Power	24.57	24.50	0.07
	Antenna gain (dBi) -1.0	EIRP	23.57	23.50	0.07
	WWAN NR n26 15MHz 1RB1 BPSK Low	Power	24.66	24.65	0.01
	Antenna gain (dBi) -2.4	ERP	20.11	20.10	0.01
	WWAN NR n30 10MHz 1RB50 BPSK Mid	Power	24.06	23.85	0.21
	Antenna gain (dBi) -0.7	EIRP	23.36	23.15	0.21
	WWAN NR n41 HPUE 10MHz 1RB1 BPSK Low	Power	26.21	26.13	0.08
	Antenna gain (dBi) 0.0	EIRP	26.21	26.13	0.08
	WWAN NR n66 10MHz 1RB1 BPSK Low	Power	24.11	24.02	0.09
	Antenna gain (dBi) -0.3	EIRP	23.81	23.72	0.09
	WWAN NR n71 10MHz 1RB1 BPSK Mid	Power	24.91	24.80	0.11
	Antenna gain (dBi) -3.9	ERP	18.86	18.75	0.11
	WWAN NR n77 HPUE 40MHz 1RB1 QPSK Mid	Power	26.43	26.41	0.02
	Antenna gain (dBi) 2.5	EIRP	28.93	28.91	0.02



Test Item	Mode	ANT	A4RGPQQ7 Parent Worst Result	A4RGUJ0N Variant Check Result	Difference (dB)
Conducted Power (dBm)	BT (BR 1Mbps CH78)	4	21.60	21.64	-0.04
	BT EDR (EDR 3Mbps CH00)	3	21.92	21.67	0.25
	BLE (BLE 2Mbps CH01)	3	21.00	20.94	0.06
	BLE CS GFSK_DTS (2Mbps CH02)	3	20.00	20.17	-0.17
	BLE CS ASK_FHSS (2Mbps CH02)	4	20.93	20.91	0.02
	WiFi 2.4GHz (11g CH06)	4+3	23.08	23.06	0.02
	WiFi 5GHz (HT20 CH144)	4+3	21.91	21.89	0.02
	WiFi 6GHz SP client (11a CH117)	4+3	21.87	21.67	0.20
	WiFi 6GHz LPI client (HE80 CH199 Full RU)	4+3	20.24	20.40	-0.16
	WiFi 6GHz VLP (HE80 CH199 Full RU)	4+3	18.36	18.21	0.15
EIRP (dBm)	WiFi 6GHz SP client (11a CH117) Antenna gain (dBi) -4.06	4+3	17.81	17.61	0.20
	WiFi 6GHz LPI client (HE80 CH199 Full RU) Antenna gain (dBi) -6.53	4+3	13.71	13.87	-0.16
	WiFi 6GHz VLP (HE80 CH199 Full RU) Antenna gain (dBi) -6.53	4+3	11.83	11.68	0.15



Test Item	Mode	ANT	A4RGPQQ7 Parent Worst Result	A4RGUJ0N Variant Check Result	Difference (dB)
Field Strength (dBuV/m)	NFC 13.56MHz	-	26.63	23.71	2.92
Radiated Spurious Emission (dBuV/m)	NFC 13.56MHz	-	36.56	36.32	0.24
Radiated Spurious Emission (dBm)	WWAN GSM 850 CH128	0	-30.83	-32.61	1.78
	WWAN GSM 1900 CH661	2	-33.89	-36.39	2.50
	WWAN WCDMA Band V CH4182	0	-46.00	-46.63	0.63
	WWAN WCDMA Band II CH9262	2	-45.97	-47.32	1.35
	WWAN WCDMA Band IV CH1312	2	-46.84	-48.05	1.21
	WWAN LTE Band 25 10MHz 1RB0 QPSK Low	2	-39.05	-41.73	2.68
	WWAN LTE Band 26 10MHz 1RB0 QPSK Low	0	-39.64	-39.85	0.21
	WWAN LTE Band 7 10MHz 1RB0 QPSK Mid	1	-50.48	-52.98	2.50
	WWAN LTE Band 12 10MHz 1RB0 QPSK High	0	-41.14	-43.51	2.37
	WWAN LTE Band 13 10MHz 1RB0 QPSK Mid	0	-38.26	-41.04	2.78
	WWAN LTE Band 14 5MHz 1RB0 QPSK High	0	-62.38	-65.06	2.68
	WWAN LTE Band 26 (90S) 5MHz 1RB0 QPSK Mid	0	-37.63	-38.27	0.64
	WWAN LTE Band 30 10MHz 1RB0 QPSK Mid	2	-43.91	-45.78	1.87
	WWAN LTE Band 41 HPUE 10MHz 1RB0 QPSK Mid	5	-36.62	-39.13	2.51
	WWAN LTE Band 48 20MHz 1RB0 QPSK Mid	7	-48.41	-50.51	2.10
	WWAN LTE Band 66 10MHz 1RB0 QPSK Low	2	-41.80	-43.90	2.10
	WWAN LTE Band 71 10MHz 1RB0 QPSK Low	0	-29.72	-31.47	1.75
	NTN Band 23 1SC0 QPSK High	5	-43.91	-45.77	1.86
	NTN Band 255 1SC0 QPSK Mid	5	-47.76	-48.23	0.47



Test Item	Mode	ANT	A4RGPQQ7 Parent Worst Result	A4RGUJ0N Variant Check Result	Difference (dB)
Radiated Spurious Emission (dBm)	WWAN NR n25 20MHz 1RB1 BPSK Mid	0	-39.61	-41.64	2.03
	WWAN NR n26 20MHz 1RB1 BPSK Mid	0	-47.65	-48.51	0.86
	WWAN NR n7 20MHz 1RB1 BPSK Mid	1	-51.07	-52.69	1.62
	WWAN NR n48 20MHz 1RB1 BPSK Mid	1	-50.46	-51.54	1.08
	WWAN NR n66 20MHz 1RB1 BPSK Low	2	-42.41	-44.54	2.13
	WWAN NR n71 20MHz 1RB1 BPSK Mid	0	-46.73	-48.49	1.76
	WWAN NR n77 HPUE (27Q) 20MHz 1RB1 BPSK Mid	6	-35.71	-36.21	0.50
		7	-35.87	-36.99	1.12

Test Item	Mode	ANT	A4RGPQQ7 Parent Worst Result	A4RGUJ0N Variant Check Result	Difference (dB)
Radiated Spurious Emission (dBuV/m)	BT (BR 1Mbps CH78)	4	55.68	53.86	1.82
	BT EDR (EDR 3Mbps CH78)	3	44.90	43.85	1.05
	BLE (BLE 1Mbps CH39)	3	44.94	44.24	0.70
	BLE CS GFSK_DTS (2Mbps CH76)	3	51.24	49.31	1.93
	BLE CS ASK_FHSS (1Mbps CH76)	4	54.91	54.22	0.69
	WiFi 2.4GHz (HT20 CH13)	4+3	52.42	51.13	1.29
	WiFi 5GHz (11a CH44)	4+3	52.38	50.88	1.50
	WiFi 6GHz (11a CH01)	4+3	66.40	66.00	0.40

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

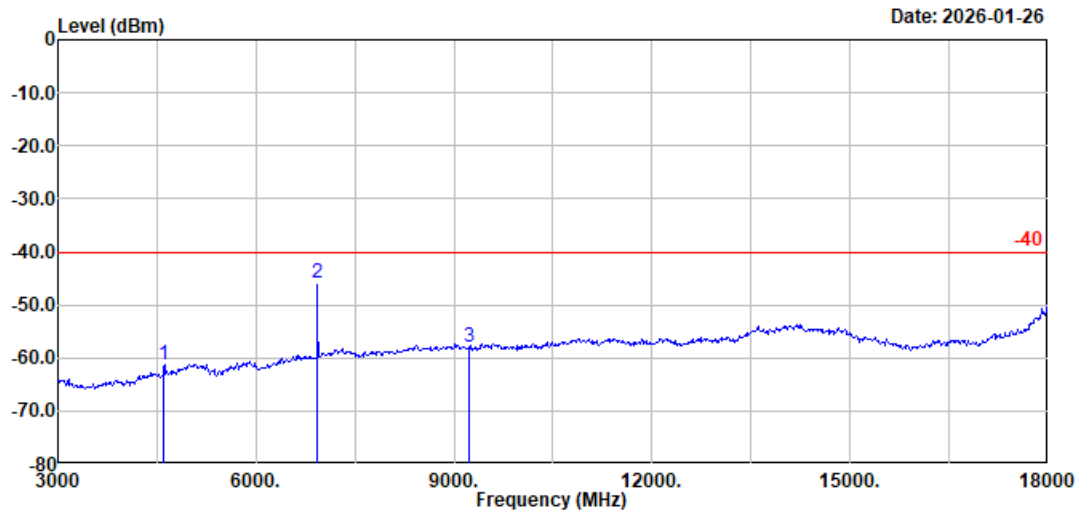


Worst Case RSE for Licensed Band test plot

WWAN LTE Band 30

10MHz 1RB0 QPSK Mid

-45.78 dBm



Site : 03CH12-HY

Condition: -40 3m 9120D-02114-250702 Horizontal

: LTE Band 30 BW10M Ch27710 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		EIRPCF	g		
1	4611.00	-61.25	RMS	31.84	-45.03	0.60	-95.23	0.00	-40.00	-21.25 Horizontal
2	6917.00	-45.78	RMS	36.03	-43.33	0.26	-95.23	56.49	-40.00	-5.78 Horizontal
3	9222.00	-57.95	RMS	38.10	-41.21	0.22	-95.23	40.17	-40.00	-17.95 Horizontal

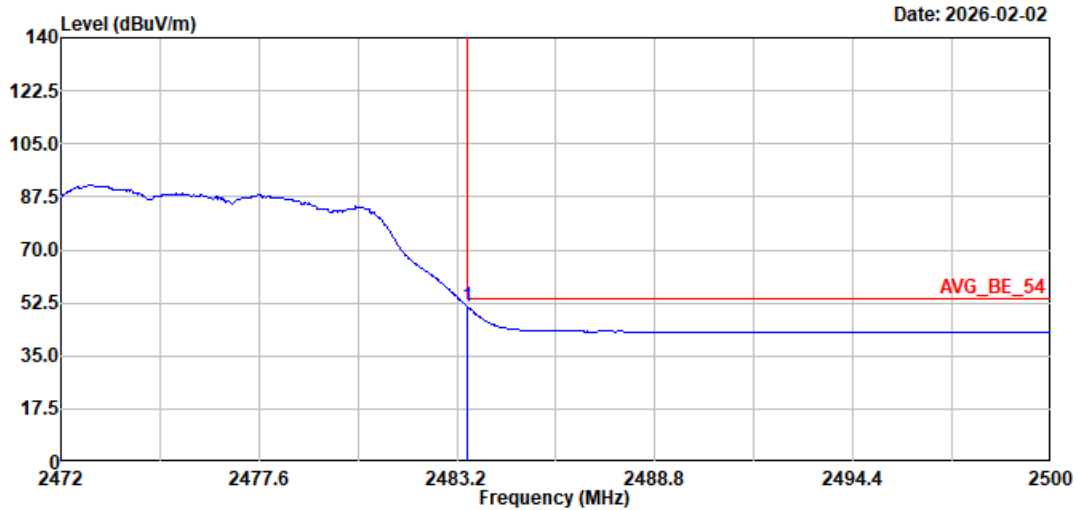


Worst Case RSE for Unlicensed Band test plot

WiFi 2.4GHz

(HT20 CH13)

51.13 dBμV/m



Site : 03CH12-HY
Condition: AVG_BE_54 3m 9120D-02114-250702_03CH12 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto
Detector : PEAK
Mode : 20
Setting : 16

	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m		dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.51	51.13	54.00		-2.87	39.80	27.94	7.57	34.10	9.92	309	85	Average



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	A4RGPQQ7	Original Grant	GPQQ7_FCC Part 15C NFC	Y	A4RGUJ0N
15C	DSS	BT BR	\$15.247 2.4GHz	A4RGPQQ7	Original Grant	GPQQ7_FCC Part 15C BT	Y	A4RGUJ0N
	DTS	BT EDR BLE	\$15.247 2.4GHz	A4RGPQQ7	Original Grant	GPQQ7_FCC Part 15C BT_EDR GPQQ7_FCC Part 15C BLE	Y	A4RGUJ0N
	DSS	BLE CS ASK	\$15.247 2.4GHz	A4RGPQQ7	Original Grant	GPQQ7_FCC Part 15C BLE CS ASK	Y	A4RGUJ0N
	DTS	BLE CS GFSK	\$15.247 2.4GHz	A4RGPQQ7	Original Grant	GPQQ7_FCC Part 15C BLE CS GFSK	Y	A4RGUJ0N
	DTS	WiFi	\$15.247 2.4GHz	A4RGPQQ7	Original Grant	GPQQ7_FCC Part 15C WLAN2.4G	Y	A4RGUJ0N
15E	NII	WiFi	\$15.407 5GHz	A4RGPQQ7	Original Grant	GPQQ7_FCC Part 15E WLAN UNII-1-3 GPQQ7_FCC Part 15E Client DFS GPQQ7_FCC Part 15E UNII-4	Y	A4RGUJ0N
	6CD	WiFi	\$15.407 6GHz	A4RGPQQ7	Original Grant	GPQQ7_FCC Part 15E WLAN B5-8 Indoor Client GPQQ7_FCC Part 15E WLAN B5_B7 Standard Client GPQQ7_FCC Part 15E Co-location	Y	A4RGUJ0N
	6VL	WiFi	\$15.407 6GHz	A4RGPQQ7	Original Grant	GPQQ7_FCC Part 15E WLAN B5-8 Very Low Power	Y	A4RGUJ0N
22, 24, 25, 27, 90, 96	PCE CBE TNB	GSM	Part 22/24 850/1900	A4RGPQQ7	Original Grant	GPQQ7_FCC Part 22.24.27 GSM, WCDMA	Y	A4RGUJ0N
		WCDMA	Part 22/24/27 Band II, IV, V	A4RGPQQ7	Original Grant	GPQQ7_FCC Part 22.24.27 GSM, WCDMA	Y	A4RGUJ0N
		LTE	Part 22/24/27 Part 90/96 2/4/5/7/12/13 /14/17/25/26 /30/38/41 /48/66/71	A4RGPQQ7	Original Grant	GPQQ7_FCC Part 22.24 LTE GPQQ7_FCC Part 27 LTE GPQQ7_FCC Part 90 LTE GPQQ7_FCC Part96 LTE GPQQ7_FCC Part96.47 LTE	Y	A4RGUJ0N
		NTN	Part 25 B23/B255	A4RGPQQ7	Original Grant	GPQQ7_FCC Part25 NTN GPQQ7_FCC Part25 SCS	Y	A4RGUJ0N
		NR	Part 22/24/27 Part 96 n2/n5/n7/ n12/n14/n25/ n26/n30/n38 /n41/n66/n71/ n77/n78	A4RGPQQ7	Original Grant	GPQQ7_FCC Part 22.24 5G NR GPQQ7_FCC Part 27 5G NR GPQQ7_FCC Part 90 5G NR	Y*	A4RGUJ0N

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-Z2	100315	9kHz~30MHz	Mar. 06, 2025	Nov. 27, 2025~ Feb. 14, 2026	Mar. 05, 2026	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Nov. 26, 2025	Nov. 27, 2025~ Feb. 14, 2026	Nov. 25, 2026	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-02114	1GHz~18GHz	Jul. 02, 2025	Nov. 27, 2025~ Feb. 14, 2026	Jul. 01, 2026	Radiation (03CH12-HY)
Preamplifier	E- INSTRUMENT TECH LTD.	ERA-100M- 18G-56-01- A70	EC1900269	1GHz-18GHz	Dec. 19, 2024	Nov. 27, 2025~ Dec. 17, 2026	Dec. 18, 2025	Radiation (03CH12-HY)
Amplifier	EMCI	EMC051845S E	980729	1-18GHz	Dec. 17, 2025	Dec. 17, 2025~ Feb. 14, 2026	Dec. 16, 2026	Radiation (03CH12-HY)
Spectrum Analyzer	Agilent	N9010A	MY53470118	10Hz~44GHz	Sep. 09, 2025	Nov. 27, 2025~ Feb. 14, 2026	Sep. 08, 2026	Radiation (03CH12-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290053	20Hz~26.5GHz	Sep. 08, 2025	Nov. 27, 2025~ Feb. 14, 2026	Sep. 07, 2026	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	00994	18GHz-40GHz	Jan. 09, 2025	Nov. 27, 2025~ Feb. 14, 2026	Jan. 08, 2026	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	1225	18GHz-40GHz	Jul. 02, 2025	Nov. 27, 2025~ Feb. 14, 2026	Jul. 01, 2026	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 26, 2025	Nov. 27, 2025~ Feb. 14, 2026	May 25, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WLKS1200- 12SS	SN2	1.2GHz Low Pass Filter	Mar. 12, 2025	Nov. 27, 2025~ Feb. 14, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-900- 1000-15000- 60SS	SN11	1GHz High Pass Filter	Mar. 12, 2025	Nov. 27, 2025~ Feb. 14, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12- 2700-3000- 18000-60ST	SN2	3GHz High Pass Filter	Mar. 12, 2025	Nov. 27, 2025~ Feb. 14, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX8- 5872.5-6750- 18000-40ST	SN2	6.75GHz High Pass Filter	Mar. 12, 2025	Nov. 27, 2025~ Feb. 14, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803955/2	30MHz~40GHz	Oct. 31, 2025	Nov. 27, 2025~ Feb. 14, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Oct. 31, 2025	Nov. 27, 2025~ Feb. 14, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	EMCI	EMC101Y-KM- KM-1000	240905	30MHz~40GHz	Oct. 31, 2025	Nov. 27, 2025~ Feb. 14, 2026	Oct. 30, 2026	Radiation (03CH12-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLEX104	EC-A5-300-5757,805935 /4	9kHz~30MHz	Oct. 01, 2025	Nov. 27, 2025~ Feb. 14, 2026	Sep. 30, 2026	Radiation (03CH12-HY)
Hygrometer	TECPEL	DTM-303B	TP210090	N/A	Aug. 26, 2025	Nov. 27, 2025~ Feb. 14, 2026	Aug. 25, 2026	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Nov. 27, 2025~ Feb. 14, 2026	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Nov. 27, 2025~ Feb. 14, 2026	N/A	Radiation (03CH12-HY)
Radio Communication Analyzer	Anritsu	MT8821C	6272278353	LTE FDD/TDD DLCA/ULCA	Oct. 28, 2025	Nov. 27, 2025~ Feb. 14, 2026	Oct. 27, 2026	Radiation (03CH12-HY)
Radio Communication Test Station	Anritsu	MT8000A	6262261912	N/A	May 07, 2025	Nov. 27, 2025~ Feb. 14, 2026	May 06, 2026	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Nov. 27, 2025~ Feb. 14, 2026	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	Nov. 27, 2025~ Feb. 14, 2026	N/A	Radiation (03CH12-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. 20, 2025 ~ Apr. 10, 2026	Apr. 13, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101544	10Hz~44GHz	Aug. 18, 2025	Nov. 20, 2025 ~ Apr. 10, 2026	Aug. 17, 2026	Conducted (TH05-HY)
Temperature Chamber	ESPEC	SH-641	92003713	-30℃ ~95℃	May. 12, 2025	Nov. 20, 2025 ~ Apr. 10, 2026	May. 11, 2026	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	NA	Nov. 04, 2025	Nov. 20, 2025 ~ Apr. 10, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Base Station (Measure)	Rohde & Schwarz	CMU200	117995	GSM / GPRS / WCDMA / CDMA	Aug. 14, 2025	Nov. 20, 2025 ~ Apr. 10, 2026	Aug. 13, 2026	Conducted (TH05-HY)
Base Station (Measure)	Anritsu	MT8821C	6262025341	LTE FDD/TDD LTE-2CC	Sep. 16, 2025	Nov. 20, 2025 ~ Apr. 10, 2026	Sep. 15, 2026	Conducted (TH05-HY)
Base Station (Measure)	Anritsu	MT8000A	6262012917	FR1	Jul. 04, 2025	Nov. 20, 2025 ~ Apr. 10, 2026	Jul. 03, 2026	Conducted (TH05-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2025	Nov. 20, 2025 ~ Apr. 10, 2026	Jun. 13, 2026	Conducted (TH05-HY)
RF Cable	MVE	MCBL- LL403P.50	E80002C	9KHz~40GHz	Aug. 01, 2025	Nov. 20, 2025 ~ Apr. 10, 2026	Jul. 31, 2026	Conducted (TH05-HY)
Software 1	Sporton	FCC 5GNR_FSV30 44_20231106	N/A	Conducted Test Item	N/A	Nov. 20, 2025 ~ Apr. 10, 2026	N/A	Conducted (TH05-HY)
Power Meter	Agilent	E4416A	GB41292344	N/A	Jun. 13, 2025	Nov. 20, 2025 ~ Apr. 10, 2026	Jun. 12, 2026	Conducted (TH05-HY)
Power Sensor	Agilent	E9327A	US40441548	50MHz~18GHz	Jun. 13, 2025	Nov. 20, 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. 20, 2025 ~ Apr. 10, 2026	Jul. 17, 2026	Conducted (TH05-HY)

—THE END—



Appendix B. Reference model reports