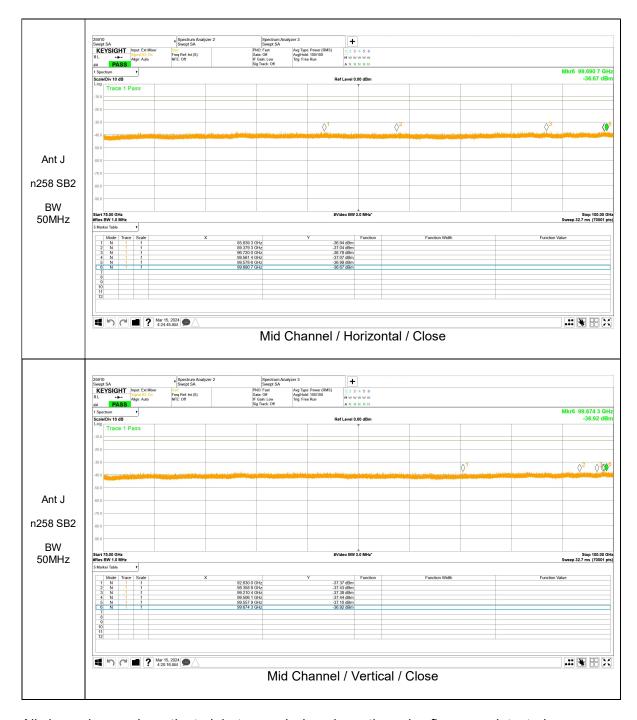
75 - 100 GHz Result



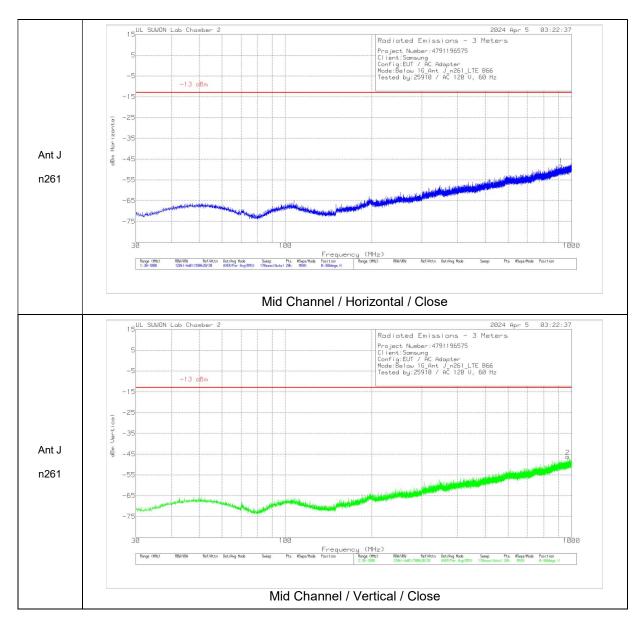
All channels were investigated, but no emission above the noise floor was detected.



All channels were investigated, but no emission above the noise floor was detected.

Antenna 1 / Ant J / n261

30 - 1000 MHz Result



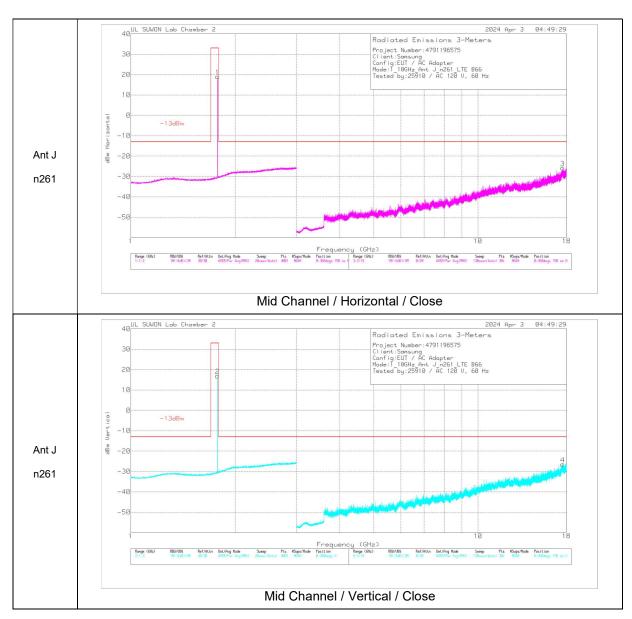
Trace Markers

	Marker	Frequency (MHz)	Meter Reading (dBm)	Det	Antenna Correction Factor(dB)	Loss(dB)	Conversion Factor[dB]	Corrected Reading dBm	Limit [dBm]	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
Ī	1	918.2409	-60.07	RMS	27.7	-27.4	11.8	-47.97	-13	-34.97	0-360	300	H
	2	968.2908	-58.83	RMS	27.6	-26.9	11.8	-46.33	-13	-33.33	0-360	100	V

RMS - RMS detection

No emissions were detected above noise floor this antenna and band.

1 - 18 GHz Result



Trace Markers

	Marker	Frequency (MHz)	Meter Reading (dBm)	Det	Antenna Correction Factor(dB)	Loss(dB)	Conversion Factor[dB]	Corrected Reading dBm	Limit [dBm]	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
	1	1.7785	-1.67	RMS	29.4	-20.5	11.8	19.03	33	-13.97	0-360	150	Н
Ī	2	1.7785	-3.79	RMS	29.4	-20.5	11.8	16.91	33	-16.09	0-360	150	V
	3	17.53151	-62.67	RMS	41.6	-16.6	11.8	-25.87	-13	-12.87	0-360	150	Н
	4	17.55651	-63.62	RMS	41.6	-16.3	11.8	-26.52	-13	-13.52	0-360	150	V

RMS - RMS detection

** Marker 1 and 2 were the fundamental signal of LTE Band 66 that was used as a representative anchor band for EN-DC investigations.

No emissions were detected above the noise floor which was at least 20dB below the specification limit.

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UL KOREA LTD. Suwon Laboratory

FORM ID: FCC_30(05)

DATE: 2024-05-07

218 Maeyeong-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16675, Korea TEL: (031) 337-9902 FAX: (031) 213-5433 UL KOREA LTD. Confidential

DATE: 2024-05-07

18 - 27.5 GHz



Note. After pre-scan, a zoom scan was performed on the identified spurious emissions.

Final Measurement Data Table

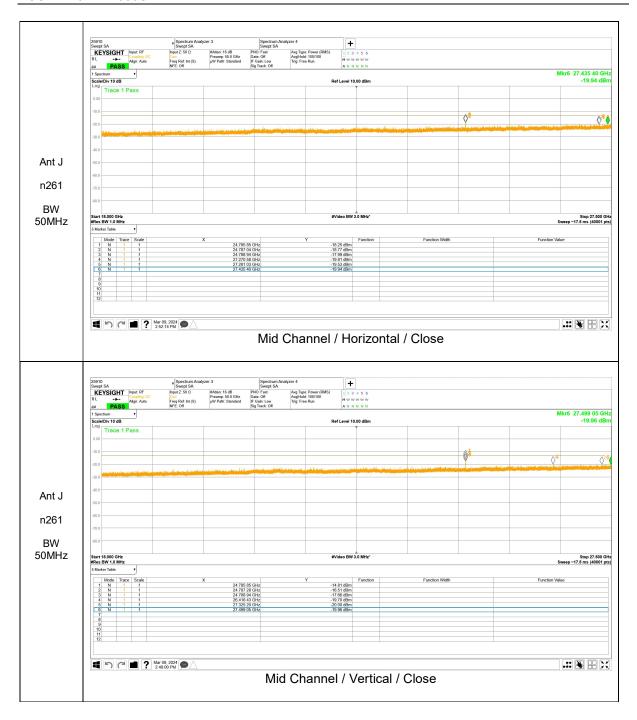
Frequency [GHz]	Bandwidth [MHz]	EUT Beam	Modulation	Ant pol	X-Axis [degree]	Y-Axis [degree]	EIRP [dBm]	Limit [dBm]	Margin [dB]
27.430	50	SISO-Dual	QPSK	Н	88.1	188.7	-20.08	-13	7.08
27.430	50	SISO-Dual	QPSK	V	78.9	150.1	-18.42	-13	5.42

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Note. After pre-scan, a zoom scan was performed on the identified spurious emissions.

Final Measurement Data Table

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Frequency	Bandwidth	FLIT Doom	Modulation	Ant pol	X-Axis	Y-Axis	EIRP	Limit	Margin
[GHz]	[MHz]	EUT Beatti		[H/V]	[degree]	[degree]	[dBm]	[dBm]	[dB]
24.787	50	SISO-Dual	QPSK	V	80.2	158.7	-19.92	-13	6.92



Note. After pre-scan, a zoom scan was performed on the identified spurious emissions. The final measurement result exceeds the TRP limit of the zoom scan result, and therefore a TRP measurement was performed.

Low Channel / Vertical / Close

Final Measurement Data Table

(1, 2024) Mar 11, 2024 (2,35:09 AM

Frequency [GHz]	Bandwidth [MHz]	EUT Beam	Modulation	Ant pol [H/V]	TRP [dBm]	Limit [dBm]	Margin [dB]
27.357	100	SISO-Dual	QPSK		-32.99	-13	19.99

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Note. After pre-scan, a zoom scan was performed on the identified spurious emissions.

Final Measurement Data Table

(1) (2) Mar 09, 2024 (9) 3:03:58 PM

That Wedediction Bata Table									
Frequency	Bandwidth	FLIT Ream	Modulation	Ant pol	X-Axis	Y-Axis	EIRP	Limit	Margin
[GHz]	[MHz]	LOT Death	Modulation	[H/V]	[degree]	[degree]	[dBm]	[dBm]	[dB]
24.788	100	SISO-Dual	QPSK	Н	65.6	127.4	-23.19	-13	10.19
24.788	100	SISO-Dual	QPSK	V	83.4	158.0	-21.45	-13	8.45

Mid Channel / Vertical / Close

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Note. After pre-scan, a zoom scan was performed on the identified spurious emissions.

Final Measurement Data Table

Frequency	Bandwidth	ELIT Poom	Modulation	Ant pol	X-Axis	Y-Axis	EIRP	Limit	Margin
[GHz]	[MHz]	EOT Beatiff		[H/V]	[degree]	[degree]	[dBm]	[dBm]	[dB]
24.768	100	SISO-Dual	QPSK	V	82.1	151.0	-19.08	-13	6.08

High Channel / Vertical / Close