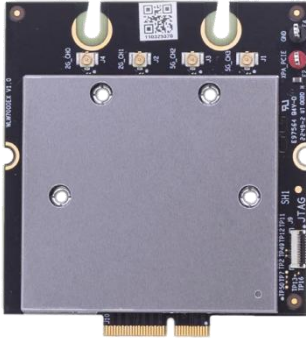


WiFi 7 (802.11BE) 2x2 MU-MIMO 2.4/5GHz Dual Band Dual Concurrent Wireless Module

Model: WLW7002E25



KEY FEATURES

- Qualcomm QCN6274 'Waikiki' series for Commercial Grade
- Qualcomm QCN9274 'Waikiki' series for Industrial Grade
- 2.4GHz, 2x2 MU-MIMO, up to 1376Mbps physical data rate
- 5GHz, 2x2 MU-MIMO, up to 5765Mbps physical data rate
- Dual-Band Selectable 2.4/5GHz WiFi 7 (802.11be)
- Wide-size MiniPCIe Interface with PCIe 3.0
- Based on WK03.2 reference design
- Supports up to 4096-QAM
- -20°C to 70°C operating temperature for commercial grade
- -40°C to 85°C operating temperature for industrial grade

Specifications

Chipset	Qualcomm QCN6274 'Waikiki' series for Commercial Grade Qualcomm QCN9274 'Waikiki' series for Industrial Grade
System Memory	2Mbit serial I ² C bus EEPROM
Reference Design	WK03.2
Host Interface	M.2 E Key interface with PCIe 3.0
Operating Voltage	5V
Power Consumption	10W (max)
Wireless	2.4GHz 802.11b/g/n/ax/be, max 23dBm per chain 5GHz 802.11a/n/ax/be, max 21dBm per chain 4x U.FL Connectors
Frequency Range	2.4GHz: 2.412~2.472GHz 5GHz: 5.15~5.825GHz
Modulation Techniques	OFDMA: BPSK, QPSK, DBPSK, DQPSK, 16-QAM, 64-QAM, 256-QAM, 1024QAM, 4096QAM
Channel Spectrum Widths for WLAN	Supports 20/40MHz at 2.4GHz Supports 20/40/80/160MHz at 5GHz
Operating Systems	Linux
Certification	REACH & RoHS Compliance
Environmental Temperature	Operating (Commercial Grade): -20°C to 70°C, Storage: -40°C to 90°C Operating (Industrial Grade): -40°C to 85°C, Storage: -40°C to 90°C
Environmental Humidity, Non-Condensing	Operating: 5% to 95%, Storage: Max. 90%
Dimensions (W x H x D) in mm	62.7 X 57 X 15mm

*Configurations are subject to change without notifications.

**Can be requested from respective sales executive.

RF Performance Table at 2.4GHz

	Data Rate	TX Power (per chain)	TX Power (2 chains)	Tolerance
2.4GHz 802.11b	1Mbps	24dBm	27dBm	±2dB
	2Mbps	24dBm	27dBm	±2dB
	5.5Mbps	22dBm	25dBm	±2dB
	11Mbps	22dBm	25dBm	±2dB
2.4GHz 802.11g	6Mbps	24dBm	27dBm	±2dB
	9Mbps	24dBm	27dBm	±2dB
	12Mbps	24dBm	27dBm	±2dB
	18Mbps	24dBm	27dBm	±2dB
	24Mbps	22dBm	25dBm	±2dB
	36Mbps	22dBm	25dBm	±2dB
2.4GHz 802.11n HT20	48Mbps	21dBm	24dBm	±2dB
	54Mbps	21dBm	24dBm	±2dB
	MCS 0	24dBm	27dBm	±2dB
	MCS 1	24dBm	27dBm	±2dB
	MCS 2	24dBm	27dBm	±2dB
2.4GHz 802.11n HT40	MCS 3	24dBm	27dBm	±2dB
	MCS 4	22dBm	25dBm	±2dB
	MCS 5	22dBm	25dBm	±2dB
	MCS 6	21dBm	24dBm	±2dB
	MCS 7	21dBm	24dBm	±2dB
	MCS 0	24dBm	27dBm	±2dB
	MCS 1	24dBm	27dBm	±2dB
	MCS 2	24dBm	27dBm	±2dB
2.4GHz 802.11ax HE20	MCS 3	24dBm	27dBm	±2dB
	MCS 4	22dBm	25dBm	±2dB
	MCS 5	22dBm	25dBm	±2dB
	MCS 6	21dBm	24dBm	±2dB
	MCS 7	21dBm	24dBm	±2dB
	MCS 8	20dBm	23dBm	±2dB
	MCS 9	20dBm	23dBm	±2dB
	MCS 10	19dBm	22dBm	±2dB
	MCS 11	19dBm	22dBm	±2dB
	MCS 0	24dBm	27dBm	±2dB
	MCS 1	24dBm	27dBm	±2dB
	MCS 2	24dBm	27dBm	±2dB
	MCS 3	24dBm	27dBm	±2dB
	MCS 4	22dBm	25dBm	±2dB
	MCS 5	22dBm	25dBm	±2dB
	MCS 6	21dBm	24dBm	±2dB
	MCS 7	21dBm	24dBm	±2dB
	MCS 8	20dBm	23dBm	±2dB
	MCS 9	20dBm	23dBm	±2dB
	MCS 10	19dBm	22dBm	±2dB
	MCS 11	19dBm	22dBm	±2dB

RF Performance Table at 2.4GHz

	Data Rate	TX Power (per chain)	TX Power (2 chains)	Tolerance
2.4GHz 802.11ax HE40	MCS 0	24dBm	27dBm	±2dB
	MCS 1	24dBm	27dBm	±2dB
	MCS 2	24dBm	27dBm	±2dB
	MCS 3	24dBm	27dBm	±2dB
	MCS 4	22dBm	25dBm	±2dB
	MCS 5	22dBm	25dBm	±2dB
	MCS 6	21dBm	24dBm	±2dB
	MCS 7	21dBm	24dBm	±2dB
	MCS 8	20dBm	23dBm	±2dB
	MCS 9	20dBm	23dBm	±2dB
	MCS 10	19dBm	22dBm	±2dB
2.4GHz 802.11be EHT20	MCS 11	19dBm	22dBm	±2dB
	MCS 0	24dBm	27dBm	±2dB
	MCS 1	24dBm	27dBm	±2dB
	MCS 2	24dBm	27dBm	±2dB
	MCS 3	24dBm	27dBm	±2dB
	MCS 4	22dBm	25dBm	±2dB
	MCS 5	22dBm	25dBm	±2dB
	MCS 6	21dBm	24dBm	±2dB
	MCS 7	21dBm	24dBm	±2dB
	MCS 8	20dBm	23dBm	±2dB
	MCS 9	20dBm	23dBm	±2dB
	MCS 10	19dBm	22dBm	±2dB
	MCS 11	19dBm	22dBm	±2dB
2.4GHz 802.11be EHT40	MCS 12	18dBm	21dBm	±2dB
	MCS 13	18dBm	21dBm	±2dB
	MCS 0	24dBm	27dBm	±2dB
	MCS 1	24dBm	27dBm	±2dB
	MCS 2	24dBm	27dBm	±2dB
	MCS 3	24dBm	27dBm	±2dB
	MCS 4	22dBm	25dBm	±2dB
	MCS 5	22dBm	25dBm	±2dB
	MCS 6	21dBm	24dBm	±2dB
	MCS 7	21dBm	24dBm	±2dB
	MCS 8	20dBm	23dBm	±2dB
	MCS 9	20dBm	23dBm	±2dB
	MCS 10	19dBm	22dBm	±2dB
	MCS 11	19dBm	22dBm	±2dB
	MCS 12	18dBm	21dBm	±2dB
	MCS 13	18dBm	21dBm	±2dB

	Data Rate	RX Specifications Sensitivity	Tolerance
2.4GHz 802.11ax HE40	MCS 0	TBD	±2dB
	MCS 1	TBD	±2dB
	MCS 2	TBD	±2dB
	MCS 3	TBD	±2dB
	MCS 4	TBD	±2dB
	MCS 5	TBD	±2dB
	MCS 6	TBD	±2dB
	MCS 7	TBD	±2dB
	MCS 8	TBD	±2dB
	MCS 9	TBD	±2dB
	MCS 10	TBD	±2dB
2.4GHz 802.11be EHT20	MCS 11	TBD	±2dB
	MCS 0	TBD	±2dB
	MCS 1	TBD	±2dB
	MCS 2	TBD	±2dB
	MCS 3	TBD	±2dB
	MCS 4	TBD	±2dB
	MCS 5	TBD	±2dB
	MCS 6	TBD	±2dB
	MCS 7	TBD	±2dB
	MCS 8	TBD	±2dB
	MCS 9	TBD	±2dB
	MCS 10	TBD	±2dB
	MCS 11	TBD	±2dB
2.4GHz 802.11be EHT40	MCS 12	TBD	±2dB
	MCS 13	TBD	±2dB
	MCS 0	TBD	±2dB
	MCS 1	TBD	±2dB
	MCS 2	TBD	±2dB
	MCS 3	TBD	±2dB
	MCS 4	TBD	±2dB
	MCS 5	TBD	±2dB
	MCS 6	TBD	±2dB
	MCS 7	TBD	±2dB
	MCS 8	TBD	±2dB
	MCS 9	TBD	±2dB
	MCS 10	TBD	±2dB
	MCS 11	TBD	±2dB
	MCS 12	TBD	±2dB
	MCS 13	TBD	±2dB

RF Performance Table at 5GHz

	Data Rate	TX Power (per chain)	TX Power (2 chains)	Tolerance		Data Rate	RX Specifications Sensitivity	Tolerance
5GHz 802.11a	6Mbps	21dBm	24dBm	±2dB	5GHz 802.11a	6Mbps	TBD	±2dB
	9Mbps	21dBm	24dBm	±2dB		9Mbps	TBD	±2dB
	12Mbps	21dBm	24dBm	±2dB		12Mbps	TBD	±2dB
	18Mbps	21dBm	24dBm	±2dB		18Mbps	TBD	±2dB
	24Mbps	21dBm	24dBm	±2dB		24Mbps	TBD	±2dB
	36Mbps	21dBm	24dBm	±2dB		36Mbps	TBD	±2dB
	48Mbps	21dBm	24dBm	±2dB		48Mbps	TBD	±2dB
	54Mbps	21dBm	24dBm	±2dB		54Mbps	TBD	±2dB
5GHz 802.11n HT20	MCS 0	21dBm	24dBm	±2dB	5GHz 802.11n HT20	MCS 0	TBD	±2dB
	MCS 1	21dBm	24dBm	±2dB		MCS 1	TBD	±2dB
	MCS 2	21dBm	24dBm	±2dB		MCS 2	TBD	±2dB
	MCS 3	21dBm	24dBm	±2dB		MCS 3	TBD	±2dB
	MCS 4	21dBm	24dBm	±2dB		MCS 4	TBD	±2dB
	MCS 5	21dBm	24dBm	±2dB		MCS 5	TBD	±2dB
	MCS 6	21dBm	24dBm	±2dB		MCS 6	TBD	±2dB
	MCS 7	21dBm	24dBm	±2dB		MCS 7	TBD	±2dB
	MCS 8	21dBm	24dBm	±2dB		MCS 8	TBD	±2dB
5GHz 802.11n HT40	MCS 0	21dBm	24dBm	±2dB	5GHz 802.11n HT40	MCS 0	TBD	±2dB
	MCS 1	21dBm	24dBm	±2dB		MCS 1	TBD	±2dB
	MCS 2	21dBm	24dBm	±2dB		MCS 2	TBD	±2dB
	MCS 3	21dBm	24dBm	±2dB		MCS 3	TBD	±2dB
	MCS 4	21dBm	24dBm	±2dB		MCS 4	TBD	±2dB
	MCS 5	21dBm	24dBm	±2dB		MCS 5	TBD	±2dB
	MCS 6	21dBm	24dBm	±2dB		MCS 6	TBD	±2dB
	MCS 7	21dBm	24dBm	±2dB		MCS 7	TBD	±2dB
	MCS 8	21dBm	24dBm	±2dB		MCS 8	TBD	±2dB
	MCS 9	21dBm	24dBm	±2dB		MCS 9	TBD	±2dB
5GHz 802.11n VHT20	MCS 0	21dBm	24dBm	±2dB	5GHz 802.11n VHT20	MCS 0	TBD	±2dB
	MCS 1	21dBm	24dBm	±2dB		MCS 1	TBD	±2dB
	MCS 2	21dBm	24dBm	±2dB		MCS 2	TBD	±2dB
	MCS 3	21dBm	24dBm	±2dB		MCS 3	TBD	±2dB
	MCS 4	21dBm	24dBm	±2dB		MCS 4	TBD	±2dB
	MCS 5	21dBm	24dBm	±2dB		MCS 5	TBD	±2dB
	MCS 6	21dBm	24dBm	±2dB		MCS 6	TBD	±2dB
	MCS 7	21dBm	24dBm	±2dB		MCS 7	TBD	±2dB
	MCS 8	18dBm	21dBm	±2dB		MCS 8	TBD	±2dB
	MCS 9	18dBm	21dBm	±2dB		MCS 9	TBD	±2dB
5GHz 802.11n VHT40	MCS 0	21dBm	24dBm	±2dB	5GHz 802.11n VHT40	MCS 0	TBD	±2dB
	MCS 1	21dBm	24dBm	±2dB		MCS 1	TBD	±2dB
	MCS 2	21dBm	24dBm	±2dB		MCS 2	TBD	±2dB
	MCS 3	21dBm	24dBm	±2dB		MCS 3	TBD	±2dB
	MCS 4	21dBm	24dBm	±2dB		MCS 4	TBD	±2dB
	MCS 5	21dBm	24dBm	±2dB		MCS 5	TBD	±2dB
	MCS 6	21dBm	24dBm	±2dB		MCS 6	TBD	±2dB
	MCS 7	21dBm	24dBm	±2dB		MCS 7	TBD	±2dB
	MCS 8	18dBm	21dBm	±2dB		MCS 8	TBD	±2dB
	MCS 9	18dBm	21dBm	±2dB		MCS 9	TBD	±2dB

RF Performance Table at 5GHz

	Data Rate	TX Power (per chain)	TX Power (2 chains)	Tolerance
5GHz 802.11ac VHT80	MCS 0	21dBm	24dBm	±2dB
	MCS 1	21dBm	24dBm	±2dB
	MCS 2	21dBm	24dBm	±2dB
	MCS 3	21dBm	24dBm	±2dB
	MCS 4	21dBm	24dBm	±2dB
	MCS 5	21dBm	24dBm	±2dB
	MCS 6	21dBm	24dBm	±2dB
	MCS 7	21dBm	24dBm	±2dB
	MCS 8	18dBm	21dBm	±2dB
	MCS 9	18dBm	21dBm	±2dB
5GHz 802.11ax HE20	MCS 0	21dBm	24dBm	±2dB
	MCS 1	21dBm	24dBm	±2dB
	MCS 2	21dBm	24dBm	±2dB
	MCS 3	21dBm	24dBm	±2dB
	MCS 4	21dBm	24dBm	±2dB
	MCS 5	21dBm	24dBm	±2dB
	MCS 6	21dBm	24dBm	±2dB
	MCS 7	21dBm	24dBm	±2dB
	MCS 8	18dBm	21dBm	±2dB
	MCS 9	18dBm	21dBm	±2dB
	MCS 10	15dBm	18dBm	±2dB
	MCS 11	15dBm	18dBm	±2dB
5GHz 802.11ax HE40	MCS 0	21dBm	24dBm	±2dB
	MCS 1	21dBm	24dBm	±2dB
	MCS 2	21dBm	24dBm	±2dB
	MCS 3	21dBm	24dBm	±2dB
	MCS 4	21dBm	24dBm	±2dB
	MCS 5	21dBm	24dBm	±2dB
	MCS 6	21dBm	24dBm	±2dB
	MCS 7	21dBm	24dBm	±2dB
	MCS 8	18dBm	21dBm	±2dB
	MCS 9	18dBm	21dBm	±2dB
	MCS 10	15dBm	18dBm	±2dB
	MCS 11	15dBm	18dBm	±2dB
5GHz 802.11ax HE80	MCS 0	21dBm	24dBm	±2dB
	MCS 1	21dBm	24dBm	±2dB
	MCS 2	21dBm	24dBm	±2dB
	MCS 3	21dBm	24dBm	±2dB
	MCS 4	21dBm	24dBm	±2dB
	MCS 5	21dBm	24dBm	±2dB
	MCS 6	21dBm	24dBm	±2dB
	MCS 7	21dBm	24dBm	±2dB
	MCS 8	18dBm	21dBm	±2dB
	MCS 9	18dBm	21dBm	±2dB
	MCS 10	15dBm	18dBm	±2dB
	MCS 11	15dBm	18dBm	±2dB
	Data Rate	RX Specifications Sensitivity		Tolerance
5GHz 802.11ac VHT80	MCS 0	TBD		±2dB
	MCS 1	TBD		±2dB
	MCS 2	TBD		±2dB
	MCS 3	TBD		±2dB
	MCS 4	TBD		±2dB
	MCS 5	TBD		±2dB
	MCS 6	TBD		±2dB
	MCS 7	TBD		±2dB
	MCS 8	TBD		±2dB
	MCS 9	TBD		±2dB
5GHz 802.11ax HE20	MCS 0	TBD		±2dB
	MCS 1	TBD		±2dB
	MCS 2	TBD		±2dB
	MCS 3	TBD		±2dB
	MCS 4	TBD		±2dB
	MCS 5	TBD		±2dB
	MCS 6	TBD		±2dB
	MCS 7	TBD		±2dB
	MCS 8	TBD		±2dB
	MCS 9	TBD		±2dB
	MCS 10	TBD		±2dB
	MCS 11	TBD		±2dB
5GHz 802.11ax HE40	MCS 0	TBD		±2dB
	MCS 1	TBD		±2dB
	MCS 2	TBD		±2dB
	MCS 3	TBD		±2dB
	MCS 4	TBD		±2dB
	MCS 5	TBD		±2dB
	MCS 6	TBD		±2dB
	MCS 7	TBD		±2dB
	MCS 8	TBD		±2dB
	MCS 9	TBD		±2dB
	MCS 10	TBD		±2dB
	MCS 11	TBD		±2dB
5GHz 802.11ax HE80	MCS 0	TBD		±2dB
	MCS 1	TBD		±2dB
	MCS 2	TBD		±2dB
	MCS 3	TBD		±2dB
	MCS 4	TBD		±2dB
	MCS 5	TBD		±2dB
	MCS 6	TBD		±2dB
	MCS 7	TBD		±2dB
	MCS 8	TBD		±2dB
	MCS 9	TBD		±2dB
	MCS 10	TBD		±2dB
	MCS 11	TBD		±2dB

RF Performance Table at 5GHz

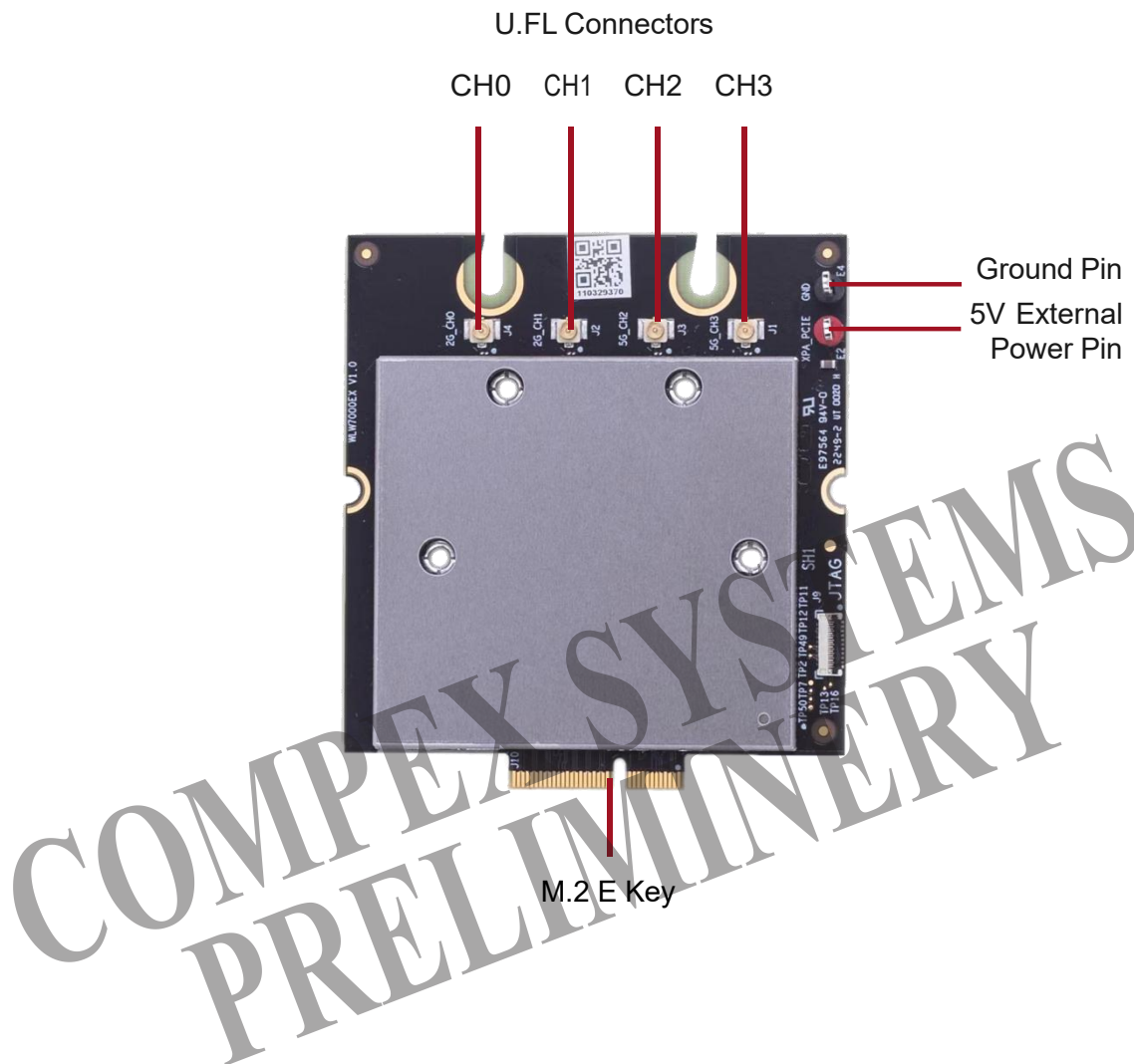
	Data Rate	TX Power (per chain)	TX Power (2 chains)	Tolerance		Data Rate	RX Specifications Sensitivity	Tolerance
5GHz 802.11ax HE160	MCS 0	21dBm	24dBm	±2dB	5GHz 802.11ax HE160	MCS 0	TBD	±2dB
	MCS 1	21dBm	24dBm	±2dB		MCS 1	TBD	±2dB
	MCS 2	21dBm	24dBm	±2dB		MCS 2	TBD	±2dB
	MCS 3	21dBm	24dBm	±2dB		MCS 3	TBD	±2dB
	MCS 4	21dBm	24dBm	±2dB		MCS 4	TBD	±2dB
	MCS 5	21dBm	24dBm	±2dB		MCS 5	TBD	±2dB
	MCS 6	21dBm	24dBm	±2dB		MCS 6	TBD	±2dB
	MCS 7	21dBm	24dBm	±2dB		MCS 7	TBD	±2dB
	MCS 8	15dBm	18dBm	±2dB		MCS 8	TBD	±2dB
	MCS 9	14dBm	17dBm	±2dB		MCS 9	TBD	±2dB
	MCS 10	13dBm	16dBm	±2dB		MCS 10	TBD	±2dB
	MCS 11	13dBm	16dBm	±2dB		MCS 11	TBD	±2dB
5GHz 802.11be EHT20	MCS 0	21dBm	24dBm	±2dB	5GHz 802.11be EHT20	MCS 0	TBD	±2dB
	MCS 1	21dBm	24dBm	±2dB		MCS 1	TBD	±2dB
	MCS 2	21dBm	24dBm	±2dB		MCS 2	TBD	±2dB
	MCS 3	21dBm	24dBm	±2dB		MCS 3	TBD	±2dB
	MCS 4	21dBm	24dBm	±2dB		MCS 4	TBD	±2dB
	MCS 5	21dBm	24dBm	±2dB		MCS 5	TBD	±2dB
	MCS 6	21dBm	24dBm	±2dB		MCS 6	TBD	±2dB
	MCS 7	21dBm	24dBm	±2dB		MCS 7	TBD	±2dB
	MCS 8	18dBm	21dBm	±2dB		MCS 8	TBD	±2dB
	MCS 9	18dBm	21dBm	±2dB		MCS 9	TBD	±2dB
	MCS 10	15dBm	18dBm	±2dB		MCS 10	TBD	±2dB
	MCS 11	15dBm	18dBm	±2dB		MCS 11	TBD	±2dB
	MCS 12	13dBm	16dBm	±2dB		MCS 12	TBD	±2dB
	MCS 13	13dBm	16dBm	±2dB		MCS 13	TBD	±2dB
5GHz 802.11be EHT40	MCS 0	21dBm	24dBm	±2dB	5GHz 802.11be EHT40	MCS 0	TBD	±2dB
	MCS 1	21dBm	24dBm	±2dB		MCS 1	TBD	±2dB
	MCS 2	21dBm	24dBm	±2dB		MCS 2	TBD	±2dB
	MCS 3	21dBm	24dBm	±2dB		MCS 3	TBD	±2dB
	MCS 4	21dBm	24dBm	±2dB		MCS 4	TBD	±2dB
	MCS 5	21dBm	24dBm	±2dB		MCS 5	TBD	±2dB
	MCS 6	21dBm	24dBm	±2dB		MCS 6	TBD	±2dB
	MCS 7	21dBm	24dBm	±2dB		MCS 7	TBD	±2dB
	MCS 8	18dBm	21dBm	±2dB		MCS 8	TBD	±2dB
	MCS 9	18dBm	21dBm	±2dB		MCS 9	TBD	±2dB
	MCS 10	15dBm	18dBm	±2dB		MCS 10	TBD	±2dB
	MCS 11	15dBm	18dBm	±2dB		MCS 11	TBD	±2dB
	MCS 12	13dBm	16dBm	±2dB		MCS 12	TBD	±2dB
	MCS 13	13dBm	16dBm	±2dB		MCS 13	TBD	±2dB

RF Performance Table at 5GHz

	Data Rate	TX Power (per chain)	TX Power (2 chains)	Tolerance
5GHz 802.11be EHT80	MCS 0	21dBm	24dBm	±2dB
	MCS 1	21dBm	24dBm	±2dB
	MCS 2	21dBm	24dBm	±2dB
	MCS 3	21dBm	24dBm	±2dB
	MCS 4	21dBm	24dBm	±2dB
	MCS 5	21dBm	24dBm	±2dB
	MCS 6	21dBm	24dBm	±2dB
	MCS 7	21dBm	24dBm	±2dB
	MCS 8	18dBm	21dBm	±2dB
	MCS 9	18dBm	21dBm	±2dB
	MCS 10	15dBm	18dBm	±2dB
	MCS 11	15dBm	18dBm	±2dB
	MCS 12	13dBm	16dBm	±2dB
	MCS 13	13dBm	16dBm	±2dB
5GHz 802.11be EHT160	MCS 0	21dBm	24dBm	±2dB
	MCS 1	21dBm	24dBm	±2dB
	MCS 2	21dBm	24dBm	±2dB
	MCS 3	21dBm	24dBm	±2dB
	MCS 4	21dBm	24dBm	±2dB
	MCS 5	21dBm	24dBm	±2dB
	MCS 6	21dBm	24dBm	±2dB
	MCS 7	21dBm	24dBm	±2dB
	MCS 8	15dBm	18dBm	±2dB
	MCS 9	14dBm	17dBm	±2dB
	MCS 10	13dBm	16dBm	±2dB
	MCS 11	13dBm	16dBm	±2dB
	MCS 12	12dBm	15dBm	±2dB
	MCS 13	11dBm	14dBm	±2dB

	Data Rate	RX Specifications Sensitivity	Tolerance
5GHz 802.11be EHT80	MCS 0	TBD	±2dB
	MCS 1	TBD	±2dB
	MCS 2	TBD	±2dB
	MCS 3	TBD	±2dB
	MCS 4	TBD	±2dB
	MCS 5	TBD	±2dB
	MCS 6	TBD	±2dB
	MCS 7	TBD	±2dB
	MCS 8	TBD	±2dB
	MCS 9	TBD	±2dB
	MCS 10	TBD	±2dB
	MCS 11	TBD	±2dB
	MCS 12	TBD	±2dB
	MCS 13	TBD	±2dB
5GHz 802.11be EHT160	MCS 0	TBD	±2dB
	MCS 1	TBD	±2dB
	MCS 2	TBD	±2dB
	MCS 3	TBD	±2dB
	MCS 4	TBD	±2dB
	MCS 5	TBD	±2dB
	MCS 6	TBD	±2dB
	MCS 7	TBD	±2dB
	MCS 8	TBD	±2dB
	MCS 9	TBD	±2dB
	MCS 10	TBD	±2dB
	MCS 11	TBD	±2dB
	MCS 12	TBD	±2dB
	MCS 13	TBD	±2dB

Component Map



Ordering Configuration

Item Code	Model	Description
WLW7002E25 8A0674S-TE	WLW7002E25	QCN6274 2x2 802.11a/b/g/n/ac/ax/be support 2.4/5GHz Selectable MiniPCle interface with PCIe 3.0 Module
WLW7002E25 8A0974S-TE	WLW7002E25-I	QCN9274 2x2 802.11a/b/g/n/ac/ax/be support 2.4/5GHz Selectable MiniPCle interface with PCIe 3.0 Module

COMPEX SYSTEMS
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