



ExtendAir G2™ All-Outdoor ITU/ETSI



Gigabit Ethernet Microwave Systems for High Capacity Backhaul

All-outdoor ExtendAir G2™ systems are high performance, point-to-point Gigabit Ethernet radios built for use in bands from 6 to 43 GHz. Designed to deliver guaranteed full-duplex Ethernet throughput up to 370 Mbps for short-haul and medium-range applications, the ExtendAir G2 all-outdoor radios are rugged, zero footprint systems requiring no cabinet space. Exalt's ExtendAir G2 yields a cost-effective, yet feature-rich radio solution for service provider and enterprise applications where high reliability transmission is critical.

At a Glance

- High Performance
- Lowest Cost per Bit
- Capacity up to 370 Mbps
- QPSK-256QAM with Adaptive Modulation
- Power-over-Ethernet
- 128/256-bit AES Encryption
- Zero Footprint
- Easy Sparring with Field Replaceable Diplexers
- Extended Temperature Range

Applications

- Mobile Networks
- Small Cell Backhaul
- WISP/Service Providers
- Government (Public Safety)
- Enterprise (Oil/Gas, Energy, Utilities, Transportation)
- Campus (Education, Healthcare, B2B)

ExtendAir G2 features and benefits include:

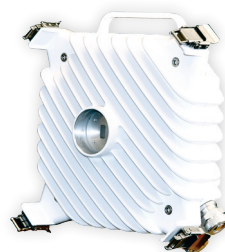
Single-unit sparing. A single ExtendAir G2 radio can be used to spare an entire 7, 8, 11, 13, 15, 18, 23 or 38 GHz frequency band, thanks to the industry's first field-replaceable diplexer in an all-outdoor radio. Compared to traditional approaches, the use of ExtendAir G2 drops the cost of spares by up to 90%.

Errorless adaptive modulation. With a rate adaptation range of 256QAM to QPSK, ExtendAir G2 can be used to deliver even higher ranges and data rates at high availability levels, then temporarily reduce throughput in the event of a fade while still ensuring the delivery of high priority traffic.

Data networking. ExtendAir G2 systems support jumbo frames and incorporate full Layer 2 switching along two GbE ports in combination with critical features such as 802.1Q (VLAN tagging), 802.1p (QoS) and Ethernet rate limiting.

Remote management. ExtendAir G2 systems include a full set of remote management tools such as Telnet/Command Line Interface (CLI), RS232, HTTP, HTTPS and SNMPv1, v2c and v3.

High security. ExtendAir G2 systems allow network managers to support the most stringent security requirements with hardware-based FIPS 197-compliant AES 128-bit and 256-bit encryption for data traffic protection and support for both encrypted SNMP v3 and SSL/SSH to ensure management security.



Primary Specifications

	ExtendAir G2
	rc07020, rc08020, rc11020, rc13020 rc15020, rc18020, rc23020, rc38020
Maximum Capacity	Ethernet (Full Duplex) 370 Mbps
Frequency (GHz)	7 GHz (7.125–7.900 GHz), 8 GHz (7.90–8.50 GHz), 11 GHz (10.70–11.70 GHz), 13 GHz (12.75–13.25 GHz) 15 GHz (14.40–15.35 GHz), 18 GHz (17.70–19.70 GHz), 23 GHz (21.2–23.60 GHz), 38 GHz (37.00–39.50 GHz)

Specifications **ExtendAir G2 Licensed ITU/ETSI Series**

System								
Models ¹								
Frequency Bands	7 GHz	8 GHz	11 GHz	13 GHz	15 GHz	18 GHz	23 GHz	38 GHz
Frequency Range (GHz)	7.125–7.90	7.90–8.50	10.70–11.70	12.75–13.25	14.40–15.35	17.70–19.70	21.20–23.60	37.00–39.50
TR Spacing (MHz)	154, 161, 168, 196, 245	119/126, 266, 311.32	490/500/530	266	315, 420, 490, 728	1010	1008, 1200, 1232	1260
Channel Bandwidth (MHz) ²	1.75, 3.5, 5, 7, 10, 14, 20, 28, 30, 56 MHz	1.75, 3.5, 5, 7, 10, 14, 20, 28, 29.65, 30, 40, 56 MHz	1.75, 3.5, 5, 7, 10, 14, 20, 28, 30, 40, 56, 60 MHz	1.75, 3.5, 7, 14, 28, 56 MHz	1.75, 3.5, 5, 7, 10, 14, 20, 28, 40, 56 MHz	1.75, 3.5, 5, 7, 10, 13.75/14, 20, 27.5/28, 30, 40, 50, 55/56 MHz	1.75, 3.5, 5, 7, 10, 14, 20, 28, 30, 40, 50, 56 MHz	1.75, 3.5, 7, 14, 28, 50, 56 MHz
ITU Recommendation	F.385	F.386	F.387	F.497	F.636	F.595	F.637	F.749
Antenna Interface	WR-112/UBR84	WR-112/UBR84	WR-75/UBR120	WR-75/UBR120	WR-62/UBR140	WR-42/UBR220	WR-42/UBR220	0.219" dia
Output Power (dBm)								
QPSK	26	26	26	26	26	23	22	21
16QAM	24	24	24	24	24	21	20	19
32QAM	23	23	23	23	23	20	19	18
64QAM	21	21	21	21	21	18	17	16
128QAM	21	21	21	21	21	18	17	16
256QAM	20	20	20	20	20	17	16	15

Throughput (Mbps full-duplex) (Max system layer 1/Max Ethernet layer 2) ³						
	QPSK	16QAM	32QAM	64 QAM	128 QAM	256 QAM
1.75 MHz ¹	see note	see note	see note	see note	-	-
3.5 MHz	6 / 5	13 / 10	16 / 13	20 / 16	-	-
5 MHz	9 / 8	20 / 16	25 / 20	30 / 24	35 / 28	-
7 MHz	13 / 11	27 / 22	34 / 27	41 / 33	48 / 38	-
10 MHz	19 / 16	39 / 32	49 / 40	60 / 48	70 / 56	80 / 64
13.75/14 MHz	28 / 22	56 / 45	70 / 56	84 / 68	98 / 79	112 / 90
20 MHz	40 / 33	81 / 65	101 / 82	122 / 98	142 / 115	162 / 131
27.5/28 MHz	56 / 45	113 / 91	141 / 114	170 / 137	198 / 160	226 / 183
29.65/30 MHz	60 / 48	121 / 98	151 / 122	182 / 147	212 / 171	243 / 196
40 MHz	80 / 65	162 / 130	202 / 163	243 / 196	284 / 229	324 / 262
50 MHz	95 / 80	195 / 160	245 / 200	300 / 240	350 / 280	400 / 320
55/56/60 MHz	113 / 91	227 / 183	284 / 229	341 / 275	398 / 321	455 / 367

Maximum RSL	0 dBm no damage
QPSK	-20 dBm error-free
16QAM–256QAM	-25 dBm error-free
Output Power (min power)	0 to +3dBm depending on frequency band
Power Control Step Size	0.5 dB
ATPC ⁴	Yes
Error Floor	10 ⁻¹²
FEC	Reed Solomon T=8
Ethernet Latency	40-170µS (<115uSec typical) at full throughput (GigE) with AES encryption enabled
Data Security	NIST FIPS 197-compliant 128-bit AES and 256-bit AES ⁵ or 96-bit proprietary encryption
Adaptive Modulation	QPSK–256QAM fully configurable; errorless
Management	In-band management, Out-of-band management
Security	SSL/SSH and secure, encrypted SNMPv3
HTTP	Embedded web server GUI (Internet Explorer, Firefox, Safari, Chrome)
CLI/Telnet	via 10/100/1000BaseT
SNMP	v1, v2c, and secure v3
MIB support	MIB I, MIB II, Exalt MIB
Installation and Management Manual	Embedded in radio, accessible via HTTP GUI
Compliance	SNMP v1, v2c, v3
RF	EN 302 217-2-2 v2.1.1 (2013-07) EN 301 126-2-2 v1.1.1 (2000-11)
EMI	EN 301 489-1, EN 301 489-4
Safety	EN 60950-1, IEC 60950-1
Physical	
Dimensions (H x W x D)	23.9 cm x 23.9 cm x 11.4 cm 9.4" x 9.4" x 4.5"
Operating Temperature	-40 to +65 °C; -40 to +149 °F
Full Spec Temperature	-40 to +60 °C; -40 to +140 °F
Weight	4.3 kg / 9.5 lbs
Environmental	NEMA 4 / IP67
Altitude	4600 m / 15,000 ft.
Humidity	100% condensing
Interfaces	PoE + 10/100/1000BaseT 10/100/1000BaseT RSL

Ethernet	RJ48C / RJ45 Female (x2)
Interface Speed	10/100/1000BaseT (ETH1/PoE + ETH2)
Duplex	Half, Full, Auto
Compliance	802.3 with MDIX
VLAN	802.1q, transparent, trunk, and management only
QoS ⁴	8 priority levels, 4 queues; 802.1p, 802.1q (VLAN ID), source MAC address, destination MAC address)
Ethernet Rate Limiting	Configurable per port via software
Maximum Packet Size	9720 bytes
DC Power	<40 W, 48 VDC, 0.8 A
AC Power Adapter	
Input	100–240 VAC, 2.3 A
Output	72 W, 48 VDC
Warranty	Two years ⁷

1. Consult with your Exalt sales representative for availability
2. Not all channel bandwidths are available for every channel plan. Consult your Exalt sales representative for availability.
3. Maximum layer 1 throughput as measured with 64-byte packets and maximum layer 2 Ethernet throughput as measured with 1522 byte packets. In both cases, throughput includes source address, destination address and CRC overhead. Base configurations start at 25 Mbps full-duplex with 50, 100, 200, 300, and 370 Mbps upgrades.
4. Software upgrade required.
5. Software license key option.
6. Field replaceable. Refer to warranty terms and conditions.
7. Terms and conditions apply. Consult your Exalt sales representative for details.



Specifications ExtendAir G2 Licensed ITU/ETSI Series

Receiver Threshold (BER=10⁻⁶ typical (dBm))

Mod	Bandwidth	7 GHz	8 GHz	11 GHz	13 GHz	15 GHz	18 GHz	23 GHz	38 GHz
QPSK	1.75 MHz ¹	see note	see note	see note	see note	see note	see note	see note	see note
	3.5 MHz	-95.0	-95.0	-94.0	-93.5	-93.5	-93.0	-92.5	-90.0
	5 MHz	-93.0	-93.0	-92.0	-92.0	-92.0	-91.5	-91.0	-88.5
	7 MHz	-92.0	-92.0	-91.0	-90.5	-90.0	-90.0	-89.5	-87.0
	10 MHz	-90.0	-90.0	-89.0	-89.0	-89.0	-88.5	-88.0	-85.5
	13.75 / 14 MHz	-89.0	-89.0	-88.0	-87.5	-87.5	-87.0	-86.5	-84.0
	20 MHz	-87.0	-87.0	-86.0	-86.0	-86.0	-85.5	-85.0	-82.5
	27.5 / 28 MHz	-86.0	-86.0	-85.0	-84.5	-84.5	-84.0	-83.5	-81.0
	29.65 / 30 MHz	-85.5	-85.5	-84.5	-84.0	-84.0	-83.5	-83.0	-80.5
	40 MHz	-84.0	-84.0	-83.0	-83.0	-83.0	-82.5	-82.0	-79.5
	50 MHz	-83.0	-83.0	-82.0	-82.0	-82.0	-81.5	-81.0	-78.5
	55 / 56 / 60 MHz	-83.0	-83.0	-82.0	-81.5	-81.5	-81.0	-80.5	-78.0
	16QAM	1.75 MHz ¹	see note	see note	see note	see note	see note	see note	see note
3.5 MHz		-88.0	-88.5	-87.5	-87.0	-87.0	-86.5	-86.0	-83.5
5 MHz		-87.0	-87.0	-86.0	-85.0	-85.0	-85.0	-84.0	-82.0
7 MHz		-85.0	-85.0	-84.5	-84.0	-84.0	-83.5	-83.0	-80.5
10 MHz		-84.0	-84.0	-83.0	-82.0	-82.0	-82.0	-81.0	-79.0
13.75 / 14 MHz		-82.0	-82.0	-81.0	-81.0	-81.0	-80.5	-80.0	-77.5
20 MHz		-81.0	-81.0	-80.0	-79.0	-79.0	-79.0	-78.0	-76.0
27.5 / 28 MHz		-79.0	-79.0	-78.0	-78.0	-78.0	-77.5	-77.0	-74.5
29.65 / 30 MHz		-79.0	-79.0	-78.0	-77.5	-77.5	-77.0	-76.5	-74.0
40 MHz		-78.0	-78.0	-77.0	-76.0	-76.0	-76.0	-75.0	-73.0
50 MHz		-77.0	-77.0	-76.0	-75.0	-75.0	-75.0	-74.0	-72.0
55 / 56 / 60 MHz		-76.0	-76.0	-75.0	-75.0	-75.0	-74.5	-74.0	-71.5
32QAM		1.75 MHz ¹	see note	see note	see note	see note	see note	see note	see note
	3.5 MHz	-85.0	-85.0	-84.0	-83.5	-83.5	-83.0	-82.5	-80.0
	5 MHz	-83.0	-83.0	-82.5	-82.0	-82.0	-81.5	-81.0	-78.5
	7 MHz	-82.0	-82.0	-81.0	-80.5	-80.5	-80.0	-79.5	-77.0
	10 MHz	-80.0	-80.0	-79.5	-79.0	-79.0	-78.5	-78.0	-75.5
	13.75 / 14 MHz	-79.0	-79.0	-78.0	-77.5	-77.5	-77.0	-76.5	-74.0
	20 MHz	-77.0	-77.0	-76.5	-76.0	-76.0	-75.5	-75.0	-72.5
	27.5 / 28 MHz	-76.0	-76.0	-75.0	-74.5	-74.5	-74.0	-73.5	-71.0
	29.65 / 30 MHz	-75.5	-75.5	-74.5	-74.0	-74.0	-73.5	-73.0	-70.5
	40 MHz	-74.0	-74.0	-73.5	-73.0	-73.0	-72.5	-72.0	-69.5
	50 MHz	-73.0	-73.0	-72.0	-72.0	-72.0	-71.5	-71.0	-68.5
	55 / 56 / 60 MHz	-73.0	-73.0	-72.0	-71.5	-71.5	-71.0	-70.5	-68.0
	64QAM	1.75 MHz ¹	see note	see note	see note	see note	see note	see note	see note
3.5 MHz		-82.0	-82.0	-81.0	-80.5	-80.5	-80.0	-79.5	-77.0
5 MHz		-80.0	-80.0	-79.5	-79.0	-79.0	-78.5	-78.0	-75.5
7 MHz		-79.0	-79.0	-78.0	-77.5	-77.5	-77.0	-76.5	-74.0
10 MHz		-77.0	-77.0	-76.5	-76.0	-76.0	-75.5	-75.0	-72.5
13.75 / 14 MHz		-76.0	-76.0	-75.0	-74.5	-74.5	-74.0	-73.5	-71.0
20 MHz		-74.0	-74.0	-73.5	-73.0	-73.0	-72.5	-72.0	-69.5
27.5 / 28 MHz		-73.0	-73.0	-72.0	-71.5	-71.5	-71.0	-70.5	-68.0
29.65 / 30 MHz		-72.5	-72.5	-71.5	-71.0	-71.0	-70.5	-70.0	-67.5
40 MHz		-71.0	-71.0	-70.5	-70.0	-70.0	-69.5	-69.0	-66.5
50 MHz		-70.0	-70.0	-69.0	-69.0	-69.0	-68.5	-68.0	-65.5
55 / 56 / 60 MHz		-70.0	-70.0	-69.0	-68.5	-68.5	-68.0	-67.5	-65.0
128QAM		1.75 MHz ¹	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	3.5 MHz	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	5 MHz	-77.0	-77.0	-76.5	-76.0	-76.0	-75.5	-75.0	-72.5
	7 MHz	-76.0	-76.0	-75.0	-74.5	-74.5	-74.0	-73.5	-71.0
	10 MHz	-74.0	-74.0	-73.5	-73.0	-73.0	-72.5	-72.0	-69.5
	13.75 / 14 MHz	-73.0	-73.0	-72.0	-71.5	-71.5	-71.0	-70.5	-68.0
	20 MHz	-71.0	-71.0	-70.5	-70.0	-70.0	-69.5	-69.0	-66.5
	27.5 / 28 MHz	-70.0	-70.0	-69.0	-68.5	-68.5	-68.0	-67.5	-65.0
	29.65 / 30 MHz	-69.5	-69.5	-68.5	-68.0	-68.0	-67.5	-67.0	-64.5
	40 MHz	-68.0	-68.0	-67.5	-67.0	-67.0	-66.5	-66.0	-63.5
	50 MHz	-67.0	-67.0	-66.0	-66.0	-66.0	-65.5	-65.0	-62.5
	55 / 56 / 60 MHz	-67.0	-67.0	-66.0	-65.5	-65.5	-65.0	-64.5	-62.0
	256QAM	1.75 MHz ¹	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3.5 MHz		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5 MHz		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 MHz		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10 MHz		-71.0	-71.0	-70.5	-70.0	-70.0	-69.5	-69.0	-66.5
13.75 / 14 MHz		-70.0	-70.0	-69.0	-68.5	-68.5	-68.0	-67.5	-65.0
20 MHz		-68.0	-68.0	-67.5	-67.0	-67.0	-66.5	-66.0	-63.5
27.5 / 28 MHz		-67.0	-67.0	-66.0	-65.5	-65.5	-65.0	-64.5	-62.0
29.65 / 30 MHz		-65.5	-66.5	-65.0	-65.0	-65.0	-64.5	-64.0	-61.5
40 MHz		-65.0	-65.0	-64.5	-64.0	-64.0	-63.5	-63.0	-60.5
50 MHz		-64.0	-64.0	-63.0	-63.0	-63.0	-62.0	-62.0	-59.5
55 / 56 / 60 MHz		-64.0	-64.0	-63.0	-62.5	-62.5	-62.0	-61.5	-59.0



Specifications ExtendAir G2 Licensed ITU/ETSI Series

RF Diplexers⁶

7 GHz			8 GHz	11 GHz
<p>TR 154 MHz Hi /Lo Band 1: 7.582–7.638 GHz / 7.428–7.484 GHz Band 2: 7.624–7.680 GHz / 7.470–7.526 GHz Band 3: 7.666–7.722 GHz / 7.512–7.568 GHz</p>	<p>TR 161 MHz Hi /Lo Band 1: 7.275–7.338 GHz / 7.114–7.177 GHz Band 2: 7.310–7.373 GHz / 7.149–7.212 GHz Band 3: 7.345–7.408 GHz / 7.184–7.247 GHz Band 4: 7.380–7.443 GHz / 7.219–7.282 GHz Band 5: 7.400–7.463 GHz / 7.239–7.302 GHz Band 6: 7.435–7.498 GHz / 7.274–7.337 GHz Band 7: 7.470–7.533 GHz / 7.309–7.372 GHz Band 8: 7.505–7.568 GHz / 7.344–7.407 GHz Band 9: 7.575–7.638 GHz / 7.414–7.477 GHz Band 10: 7.610–7.673 GHz / 7.449–7.512 GHz Band 11: 7.645–7.708 GHz / 7.484–7.547 GHz Band 12: 7.680–7.743 GHz / 7.519–7.582 GHz Band 13: 7.700–7.763 GHz / 7.539–7.602 GHz Band 14: 7.735–7.798 GHz / 7.574–7.637 GHz Band 15: 7.770–7.833 GHz / 7.609–7.672 GHz Band 16: 7.805–7.868 GHz / 7.644–7.707 GHz</p>	<p>TR 168 MHz Hi /Lo Band 1: 7.611–7.667 GHz / 7.443–7.499 GHz Band 2: 7.653–7.709 GHz / 7.485–7.541 GHz Band 3: 7.695–7.751 GHz / 7.527–7.583 GHz</p> <p>TR 196 MHz Hi /Lo Band 1: 7.289–7.345 GHz / 7.093–7.149 GHz Band 2: 7.317–7.373 GHz / 7.121–7.177 GHz Band 3: 7.345–7.401 GHz / 7.149–7.205 GHz Band 4: 7.373–7.429 GHz / 7.177–7.233 GHz Band 5: 7.401–7.457 GHz / 7.205–7.261 GHz</p> <p>TR 245 MHz Hi /Lo Band 1: 7.645–7.729 GHz / 7.400–7.484 GHz Band 2: 7.729–7.813 GHz / 7.484–7.568 GHz Band 3: 7.813–7.897 GHz / 7.568–7.652 GHz</p>	<p>TR 119 /126 MHz Hi /Lo Band 1: 8.398–8.426 GHz / 8.279–8.307 GHz Band 2: 8.412–8.440 GHz / 8.293–8.321 GHz Band 3: 8.426–8.454 GHz / 8.307–8.335 GHz Band 4: 8.440–8.468 GHz / 8.321–8.349 GHz Band 5: 8.454–8.482 GHz / 8.335–8.363 GHz Band 6: 8.468–8.496 GHz / 8.349–8.377 GHz</p> <p>TR 266 MHz Hi /Lo Band 1: 8.171–8.290 GHz / 7.905–8.024 GHz Band 2: 8.283–8.402 GHz / 8.017–8.136 GHz</p> <p>TR 311.32 MHz Hi /Lo Band 1: 8.042–8.178 GHz / 7.731–7.867 GHz Band 2: 8.146–8.282 GHz / 7.835–7.971 GHz</p>	<p>TR 490/500/530 MHz Hi/Lo Band 1: 11.195–11.400 GHz / 10.695–10.895 GHz Band 2: 11.275–11.480 GHz / 10.775–10.975 GHz Band 3: 11.350–11.555 GHz / 10.850–11.050 GHz Band 4: 11.425–11.630 GHz / 10.925–11.125 GHz Band 5: 11.500–11.705 GHz / 11.000–11.200 GHz</p>
13 GHz	15 GHz	18 GHz	23 GHz	38 GHz
<p>TR 266 MHz Hi /Lo Band 1: 13.017–13.080 GHz / 12.751–12.814 GHz Band 2: 13.073–13.136 GHz / 12.807–12.870 GHz Band 3: 13.129–13.192 GHz / 12.863–12.926 GHz Band 4: 13.185–13.248 GHz / 12.919–12.982 GHz</p>	<p>TR 315 MHz Hi /Lo Band 1: 14.942–15.061 GHz / 14.627–14.746 GHz Band 2: 15.040–15.159 GHz / 14.725–14.844 GHz Band 3: 15.138–15.257 GHz / 14.823–14.942 GHz</p> <p>TR 420 MHz Hi /Lo Band 1: 14.921–15.033 GHz / 14.501–14.613 GHz Band 2: 15.026–15.145 GHz / 14.606–14.725 GHz Band 3: 15.138–15.257 GHz / 14.718–14.837 GHz Band 4: 15.236–15.348 GHz / 14.816–14.928 GHz</p> <p>TR 490 MHz Hi /Lo Band 1: 14.893–15.012 GHz / 14.403–14.522 GHz Band 2: 15.005–15.124 GHz / 14.515–14.634 GHz Band 3: 15.117–15.236 GHz / 14.627–14.746 GHz Band 4: 15.229–15.348 GHz / 14.739–14.858 GHz</p> <p>TR 728 MHz Hi /Lo Band 1: 15.228–15.343 GHz / 14.500–14.615 GHz</p>	<p>TR 1010 MHz Hi /Lo Band 1: 18.695–18.995 GHz / 17.685–17.985 GHz Band 2: 18.940–19.240 GHz / 17.930–18.230 GHz Band 3: 19.190–19.490 GHz / 18.180–18.480 GHz Band 4: 19.410–19.710 GHz / 18.400–18.700 GHz</p>	<p>TR 1008 MHz Hi /Lo Band 1: 23.008–23.322 GHz / 22.000–22.314 GHz Band 2: 23.294–23.608 GHz / 22.286–22.600 GHz</p> <p>TR 1200 MHz Hi /Lo Band 1: 22.400–22.800 GHz / 21.200–21.600 GHz Band 2: 22.800–23.200 GHz / 21.600–22.000 GHz Band 3: 23.200–23.600 GHz / 22.000–22.400 GHz</p> <p>TR 1232 MHz Hi /Lo Band 1: 22.432–22.732 GHz / 21.200–21.500 GHz Band 2: 22.704–23.018 GHz / 21.472–21.786 GHz Band 3: 23.011–23.325 GHz / 21.779–22.093 GHz Band 4: 23.318–23.618 GHz / 22.086–22.386 GHz</p>	<p>TR 1260 MHz Hi /Lo Band 1: 38.304–38.892 GHz / 37.044–37.632 Band 2: 38.864–39.452 GHz / 37.604–38.192</p>



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