

## C/L-Band: on ITU Grid, H/Q: 50GHz offset

Channel	f(GHz)	λ (nm)	Channel	f(GHz)	λ (nm)	Channel	f(GHz)	λ (nm)	Channel	f(GHz)	λ (nm)
L48	184800	1622.25	L77	187700	1597.19	H06	190600	1572.89	H35	193500	1549.32
Q48	184850	1621.81	Q77	187750	1596.76	C06	190650	1572.48	C35	193550	1548.91
L49	184900	1621.38	L78	187800	1596.34	H07	190700	1572.06	H36	193600	1548.51
Q49	184950	1620.94	Q78	187850	1595.91	C07	190750	1571.65	C36	193650	1548.11
L50	185000	1620.50	L79	187900	1595.49	H08	190800	1571.24	H37	193700	1547.72
Q50	185050	1620.06	Q79	187950	1595.06	C08	190850	1570.83	C37	193750	1547.32
L51	185100	1619.62	L80	188000	1594.64	H09	190900	1570.42	H38	193800	1546.92
Q51	185150	1619.19	Q80	188050	1594.22	C09	190950	1570.01	C38	193850	1546.52
L52	185200	1618.75	L81	188100	1593.79	H10	191000	1569.59	H39	193900	1546.12
Q52	185250	1618.31	Q81	188150	1593.37	C10	191050	1569.18	C39	193950	1545.72
L53	185300	1617.88	L82	188200	1592.95	H11	191100	1568.77	H40	194000	1545.32
Q53	185350	1617.44	Q82	188250	1592.52	C11	191150	1568.36	C40	194050	1544.92
L54	185400	1617.00	L83	188300	1592.10	H12	191200	1567.95	H41	194100	1544.53
Q54	185450	1616.57	Q83	188350	1591.68	C12	191250	1567.54	C41	194150	1544.13
L55	185500	1616.13	L84	188400	1591.26	H13	191300	1567.13	H42	194200	1543.73
Q55	185550	1615.70	Q84	188450	1590.83	C13	191350	1566.72	C42	194250	1543.33
L56	185600	1615.26	L85	188500	1590.41	H14	191400	1566.31	H43	194300	1542.94
Q56	185650	1614.83	Q85	188550	1589.99	C14	191450	1565.90	C43	194350	1542.54
L57	185700	1614.39	L86	188600	1589.57	H15	191500	1565.50	H44	194400	1542.14
Q57	185750	1613.96	Q86	188650	1589.15	C15	191550	1565.09	C44	194450	1541.75
L58	185800	1613.52	L87	188700	1588.73	H16	191600	1564.68	H45	194500	1541.35
Q58	185850	1613.09	Q87	188750	1588.30	C16	191650	1564.27	C45	194550	1540.95
L59	185900	1612.65	L88	188800	1587.88	H17	191700	1563.86	H46	194600	1540.56
Q59	185950	1612.22	Q88	188850	1587.46	C17	191750	1563.45	C46	194650	1540.16
L60	186000	1611.79	L89	188900	1587.04	H18	191800	1563.05	H47	194700	1539.77
Q60	186050	1611.35	Q89	188950	1586.62	C18	191850	1562.64	C47	194750	1539.37
L61	186100	1610.92	L90	189000	1586.20	H19	191900	1562.23	H48	194800	1538.98
Q61	186150	1610.49	Q90	189050	1585.78	C19	191950	1561.83	C48	194850	1538.58
L62	186200	1610.06	L91	189100	1585.36	H20	192000	1561.42	H49	194900	1538.19
Q62	186250	1609.62	Q91	189150	1584.95	C20	192050	1561.01	C49	194950	1537.79
L63	186300	1609.19	L92	189200	1584.53	H21	192100	1560.61	H50	195000	1537.40
Q63	186350	1608.76	Q92	189250	1584.11	C21	192150	1560.20	C50	195050	1537.00
L64	186400	1608.33	L93	189300	1583.69	H22	192200	1559.79	H51	195100	1536.61
Q64	186450	1607.90	Q93	189350	1583.27	C22	192250	1559.39	C51	195150	1536.22
L65	186500	1607.47	L94	189400	1582.85	H23	192300	1558.98	H52	195200	1535.82
Q65	186550	1607.04	Q94	189450	1582.44	C23	192350	1558.58	C52	195250	1535.43
L66	186600	1606.60	L95	189500	1582.02	H24	192400	1558.17	H53	195300	1535.04
Q66	186650	1606.17	Q95	189550	1581.60	C24	192450	1557.77	C53	195350	1534.64
L67	186700	1605.74	L96	189600	1581.18	H25	192500	1557.36	H54	195400	1534.25
Q67	186750	1605.31	Q96	189650	1580.77	C25	192550	1556.96	C54	195450	1533.86
L68	186800	1604.88	L97	189700	1580.35	H26	192600	1556.55	H55	195500	1533.47
Q68	186850	1604.46	Q97	189750	1579.93	C26	192650	1556.15	C55	195550	1533.07
L69	186900	1604.03	L98	189800	1579.52	H27	192700	1555.75	H56	195600	1532.68
Q69	186950	1603.60	Q98	189850	1579.10	C27	192750	1555.34	C56	195650	1532.29
L70	187000	1603.17	L99	189900	1578.69	H28	192800	1554.94	H57	195700	1531.90
Q70	187050	1602.74	Q99	189950	1578.27	C28	192850	1554.54	C57	195750	1531.51
L71	187100	1602.31	L00	190000	1577.86	H29	192900	1554.13	H58	195800	1531.12
Q71	187150	1601.88	Q00	190050	1577.44	C29	192950	1553.73	C58	195850	1530.72
L72	187200	1601.46	C01	190100	1577.03	H30	193000	1553.33	H59	195900	1530.33
Q72	187250	1601.03	H01	190150	1576.61	C30	193050	1552.93	C59	195950	1529.94
L73	187300	1600.60	C02	190200	1576.20	H31	193100	1552.52	H60	196000	1529.55
Q73	187350	1600.17	H02	190250	1575.78	C31	193150	1552.12	C60	196050	1529.16
L74	187400	1599.75	C03	190300	1575.37	H32	193200	1551.72	H61	196100	1528.77
Q74	187450	1599.32	H03	190350	1574.95	C32	193250	1551.32	C61	196150	1528.38
L75	187500	1598.89	C04	190400	1574.54	H33	193300	1550.92	H62	196200	1527.99
Q75	187550	1598.47	H04	190450	1574.13	C33	193350	1550.52	C62	196250	1527.60
L76	187600	1598.04	C05	190500	1573.71	H34	193400	1550.12	H63	196300	1527.22
Q76	187650	1597.62	H05	190550	1573.30	C34	193450	1549.72	C63	196350	1526.83