

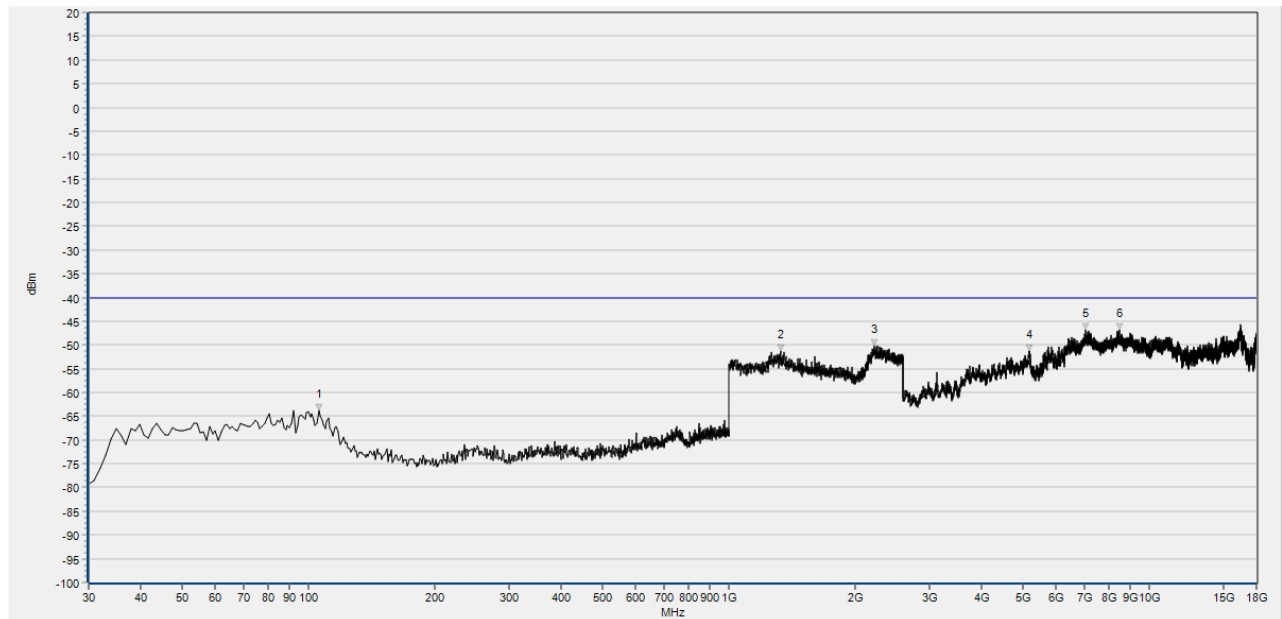
## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 102.823   | -62.76 | -40.00   | 306.0  | H       | PASS    |
| 2   | 1044.845  | -51.06 | -40.00   | 163.8  | H       | PASS    |
| 3   | 2471.872  | -50.08 | -40.00   | 167.3  | H       | PASS    |
| 4   | 6971.394  | -47.40 | -40.00   | 348.5  | H       | PASS    |
| 5   | 8410.042  | -46.65 | -40.00   | 238.8  | H       | PASS    |
| 6   | 16410.402 | -46.64 | -40.00   | 332.7  | H       | PASS    |

CA\_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 H

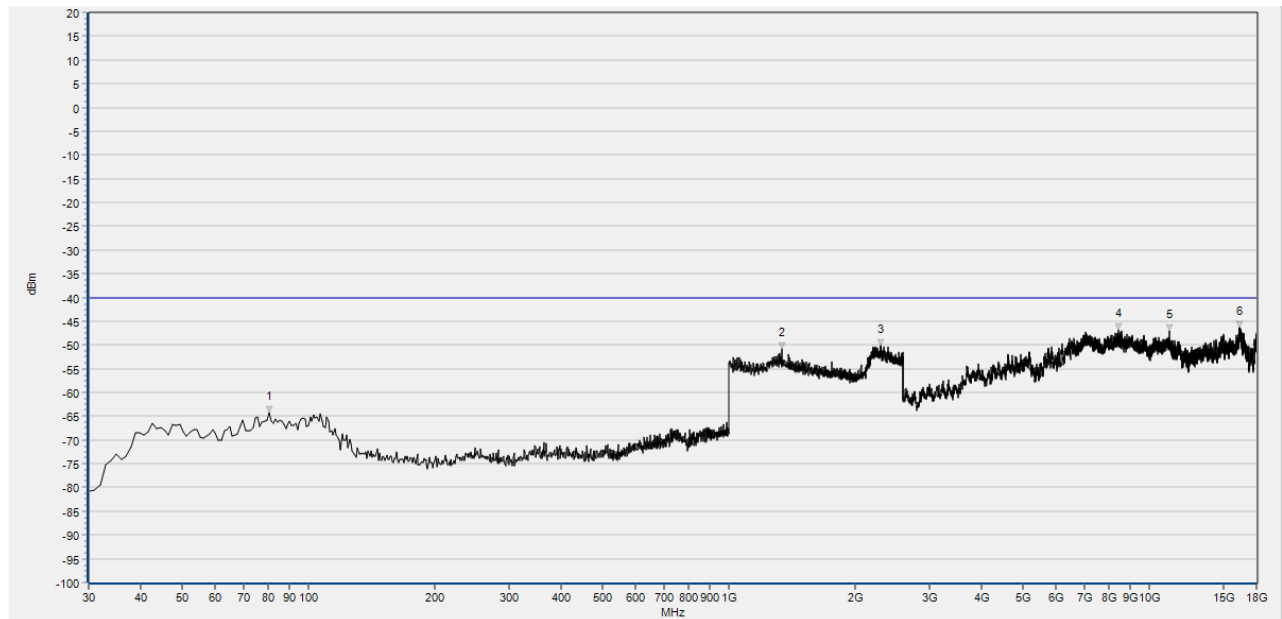
## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 105.736   | -63.82 | -40.00   | 249.8  | V       | PASS    |
| 2   | 1326.727  | -51.25 | -40.00   | 154.0  | V       | PASS    |
| 3   | 2218.819  | -50.23 | -40.00   | 161.2  | V       | PASS    |
| 4   | 5184.637  | -51.24 | -40.00   | 71.6   | V       | PASS    |
| 5   | 7042.248  | -46.79 | -40.00   | 203.2  | V       | PASS    |
| 6   | 8499.380  | -46.73 | -40.00   | 203.2  | V       | PASS    |

CA\_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 V

## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 80.490    | -64.15 | -40.00   | 297.0  | H       | PASS    |
| 2   | 1336.336  | -50.92 | -40.00   | 215.3  | H       | PASS    |
| 3   | 2300.501  | -50.22 | -40.00   | 215.3  | H       | PASS    |
| 4   | 8447.009  | -46.83 | -40.00   | 279.5  | H       | PASS    |
| 5   | 11157.952 | -46.99 | -40.00   | 127.7  | H       | PASS    |
| 6   | 16407.321 | -46.39 | -40.00   | 18.1   | H       | PASS    |

CA\_48C High 20M QPSK PCC RB 1 0 SCC RB 0 H

## Test Graph

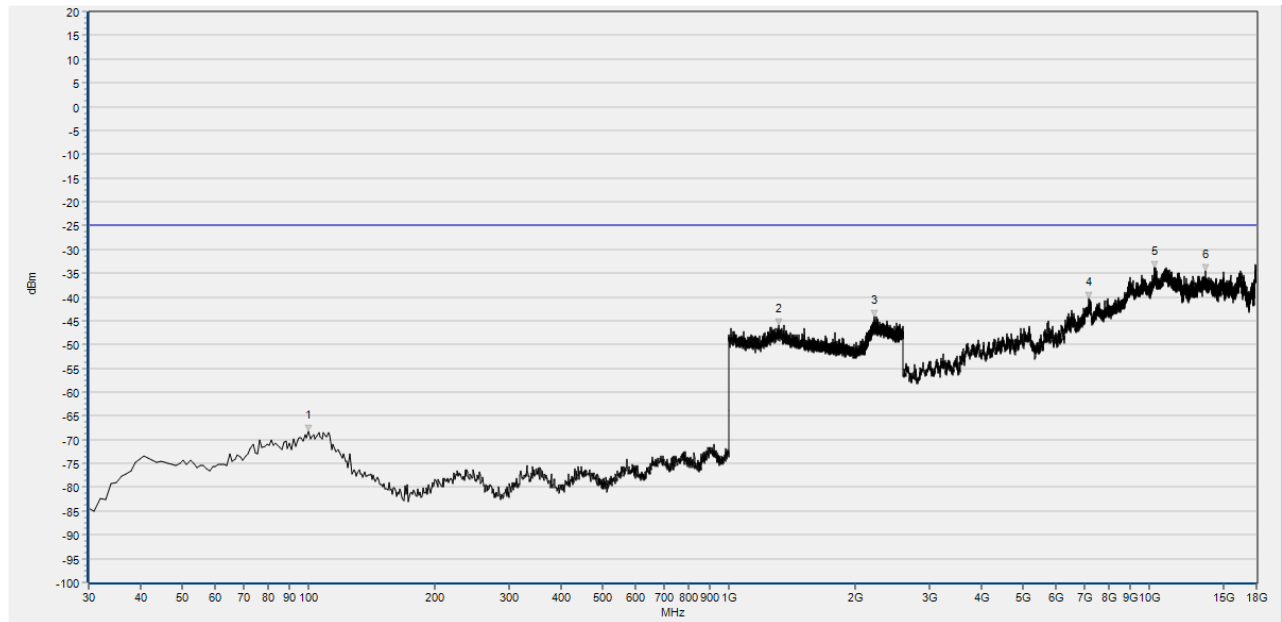


| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 106.707   | -65.23 | -40.00   | 199.9  | V       | PASS    |
| 2   | 1283.483  | -50.60 | -40.00   | 130.1  | V       | PASS    |
| 3   | 2204.404  | -50.29 | -40.00   | 112.3  | V       | PASS    |
| 4   | 7026.845  | -47.30 | -40.00   | 101.9  | V       | PASS    |
| 5   | 8628.766  | -46.94 | -40.00   | 187.5  | V       | PASS    |
| 6   | 11077.856 | -48.23 | -40.00   | 117.1  | V       | PASS    |

CA\_48C High 20M QPSK PCC RB 1 0 SCC RB 0 V

## ANT 4:

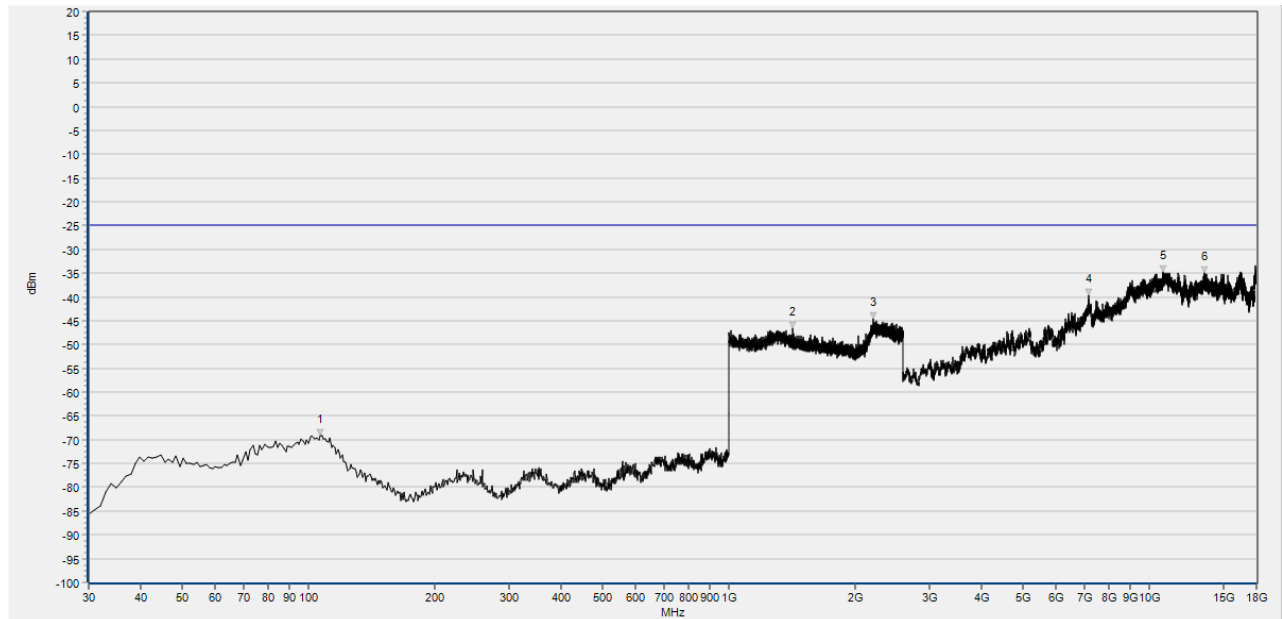
### Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 99.910    | -68.17 | -25.00   | 295.2  | H       | PASS    |
| 2   | 1312.638  | -46.00 | -25.00   | 66.9   | H       | PASS    |
| 3   | 2215.872  | -44.08 | -25.00   | 51.7   | H       | PASS    |
| 4   | 7180.876  | -40.30 | -25.00   | 360.0  | H       | PASS    |
| 5   | 10307.702 | -33.91 | -25.00   | 239.6  | H       | PASS    |
| 6   | 13597.800 | -34.43 | -25.00   | 150.7  | H       | PASS    |

CA\_41C Low 20M QPSK PCC RB 1 0 SCC RB 0 H

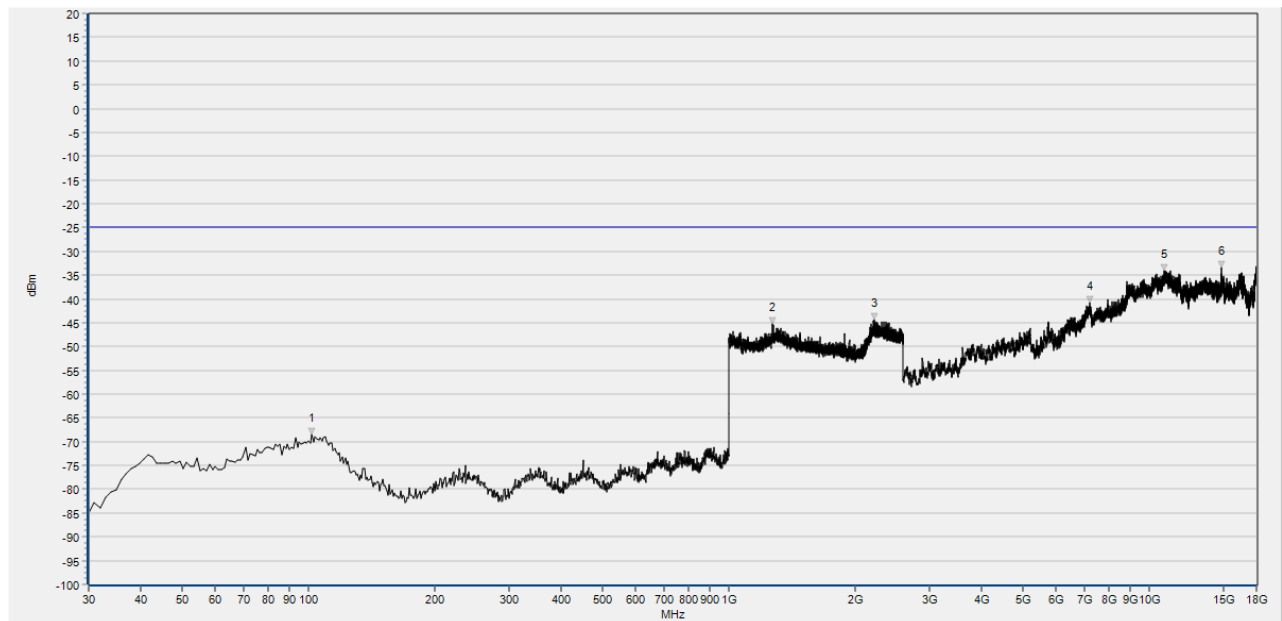
## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 106.707   | -69.10 | -25.00   | 260.6  | V       | PASS    |
| 2   | 1421.474  | -46.61 | -25.00   | 146.7  | V       | PASS    |
| 3   | 2203.601  | -44.56 | -25.00   | 170.5  | V       | PASS    |
| 4   | 7196.279  | -39.74 | -25.00   | 222.5  | V       | PASS    |
| 5   | 10794.439 | -34.83 | -25.00   | 1.9    | V       | PASS    |
| 6   | 13539.268 | -35.00 | -25.00   | 33.9   | V       | PASS    |

CA\_41C Low 20M QPSK PCC RB 1 0 SCC RB 0 V

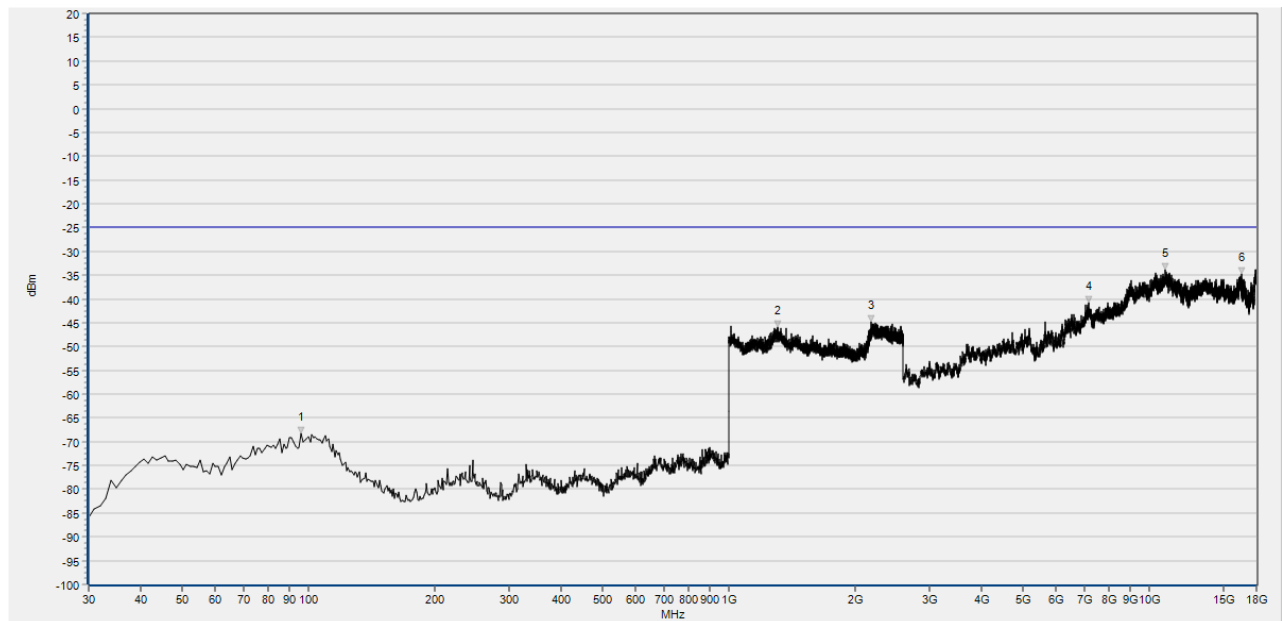
## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 101.852   | -68.47 | -25.00   | 95.8   | H       | PASS    |
| 2   | 1271.024  | -45.15 | -25.00   | 201.4  | H       | PASS    |
| 3   | 2215.872  | -44.45 | -25.00   | 171.3  | H       | PASS    |
| 4   | 7214.763  | -40.69 | -25.00   | 224.5  | H       | PASS    |
| 5   | 10831.406 | -33.99 | -25.00   | 302.3  | H       | PASS    |
| 6   | 14857.772 | -33.47 | -25.00   | 188.4  | H       | PASS    |

CA\_41C Mid 20M QPSK PCC RB 1 0 SCC RB 0 H

## Test Graph

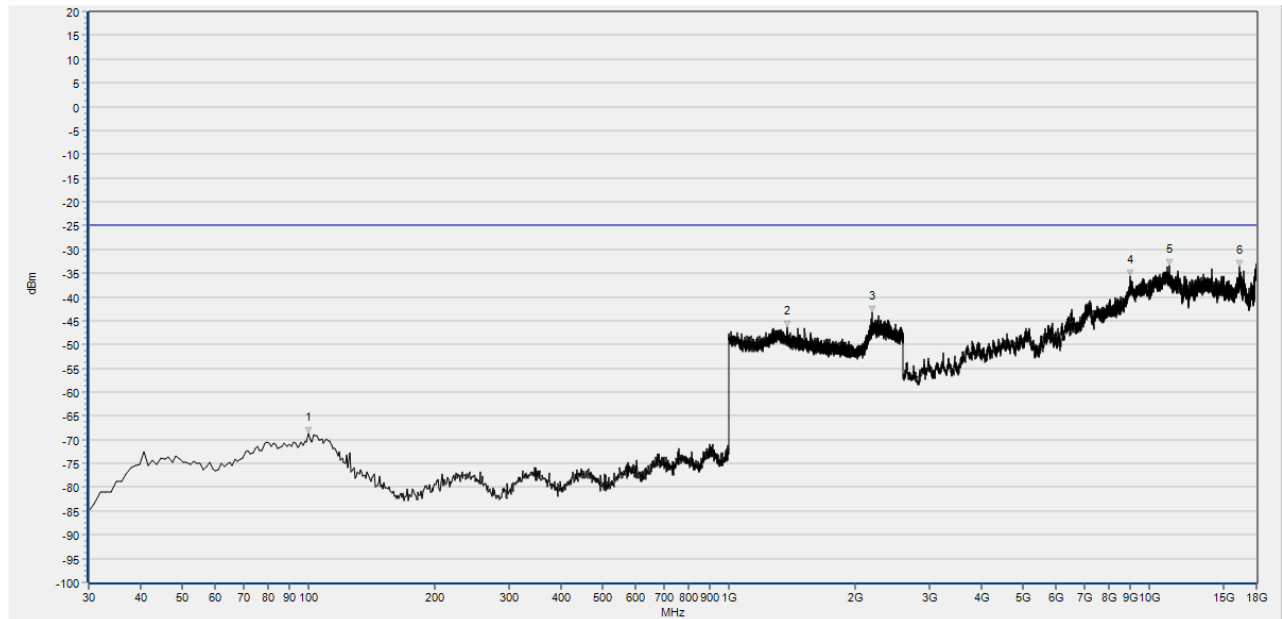


| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 96.026    | -68.33 | -25.00   | 88.2   | V       | PASS    |
| 2   | 1305.168  | -45.87 | -25.00   | 227.2  | V       | PASS    |
| 3   | 2185.462  | -44.83 | -25.00   | 265.5  | V       | PASS    |
| 4   | 7190.118  | -40.83 | -25.00   | 327.6  | V       | PASS    |
| 5   | 10908.422 | -33.96 | -25.00   | 214.4  | V       | PASS    |
| 6   | 16555.191 | -34.73 | -25.00   | 50.4   | V       | PASS    |

CA\_41C Mid 20M QPSK PCC RB 1 0 SCC RB 0 V



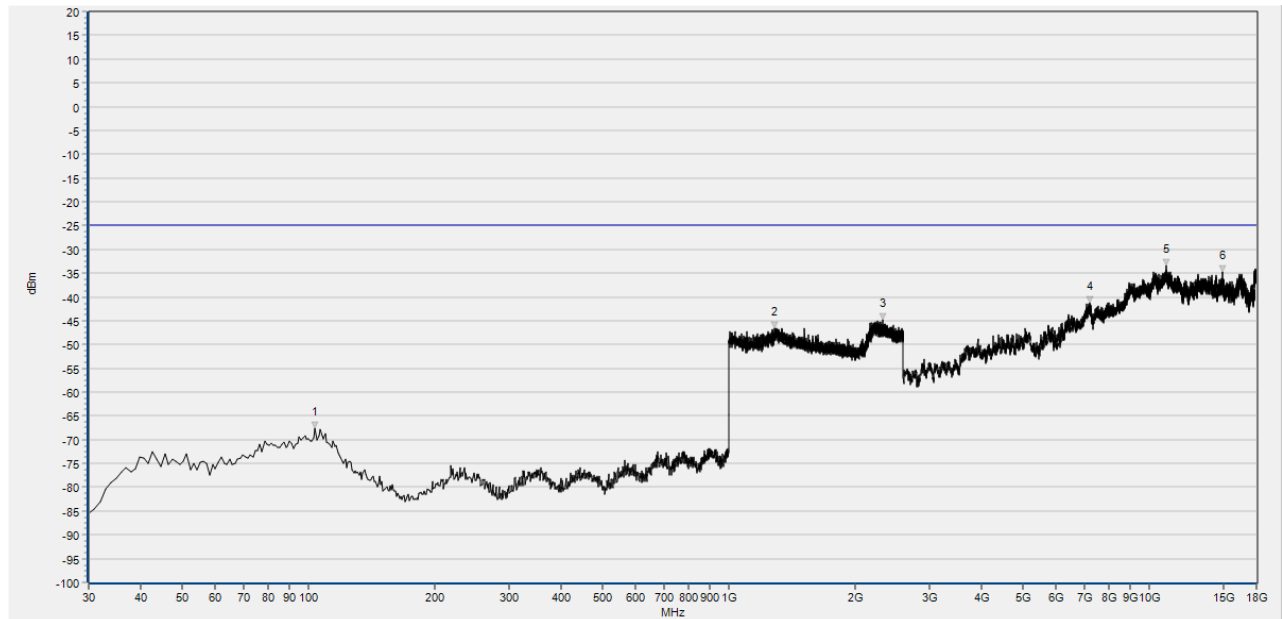
## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 99.910    | -68.61 | -25.00   | 118.3  | H       | PASS    |
| 2   | 1375.058  | -46.34 | -25.00   | 357.4  | H       | PASS    |
| 3   | 2194.532  | -43.25 | -25.00   | 346.3  | H       | PASS    |
| 4   | 9004.601  | -35.64 | -25.00   | 239.0  | H       | PASS    |
| 5   | 11145.629 | -33.48 | -25.00   | 201.5  | H       | PASS    |
| 6   | 16435.047 | -33.72 | -25.00   | 64.2   | H       | PASS    |

CA\_41C High 20M QPSK PCC RB 1 0 SCC RB 0 H

## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 103.794   | -67.55 | -25.00   | 109.4  | V       | PASS    |
| 2   | 1283.294  | -46.54 | -25.00   | 352.2  | V       | PASS    |
| 3   | 2319.907  | -44.84 | -25.00   | 359.0  | V       | PASS    |
| 4   | 7236.327  | -41.14 | -25.00   | 216.8  | V       | PASS    |
| 5   | 11000.840 | -33.39 | -25.00   | 352.1  | V       | PASS    |
| 6   | 14907.061 | -34.69 | -25.00   | 141.2  | V       | PASS    |

CA\_41C High 20M QPSK PCC RB 1 0 SCC RB 0 V

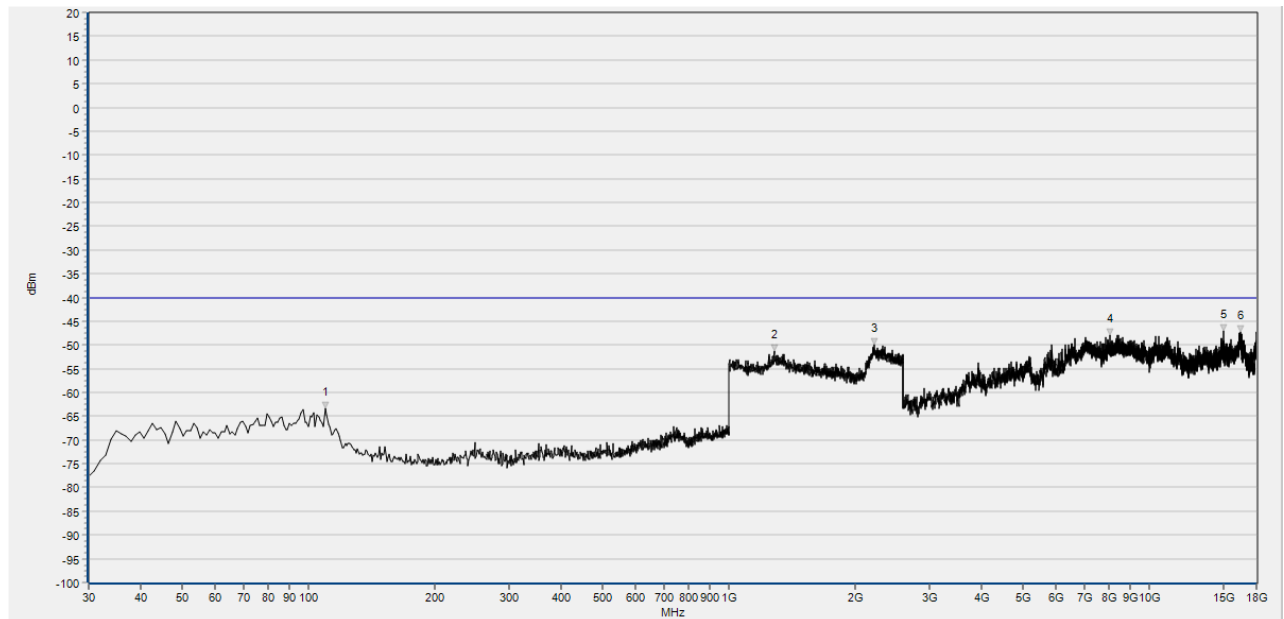
## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 74.665    | -69.07 | -40.00   | 305.9  | H       | PASS    |
| 2   | 1246.647  | -52.34 | -40.00   | 194.3  | H       | PASS    |
| 3   | 2228.428  | -49.53 | -40.00   | 142.2  | H       | PASS    |
| 4   | 7165.473  | -47.60 | -40.00   | 146.7  | H       | PASS    |
| 5   | 9780.916  | -47.52 | -40.00   | 34.9   | H       | PASS    |
| 6   | 16465.853 | -46.08 | -40.00   | 133.0  | H       | PASS    |

CA\_48C Low 20M QPSK PCC RB 1 0 SCC RB 0 H

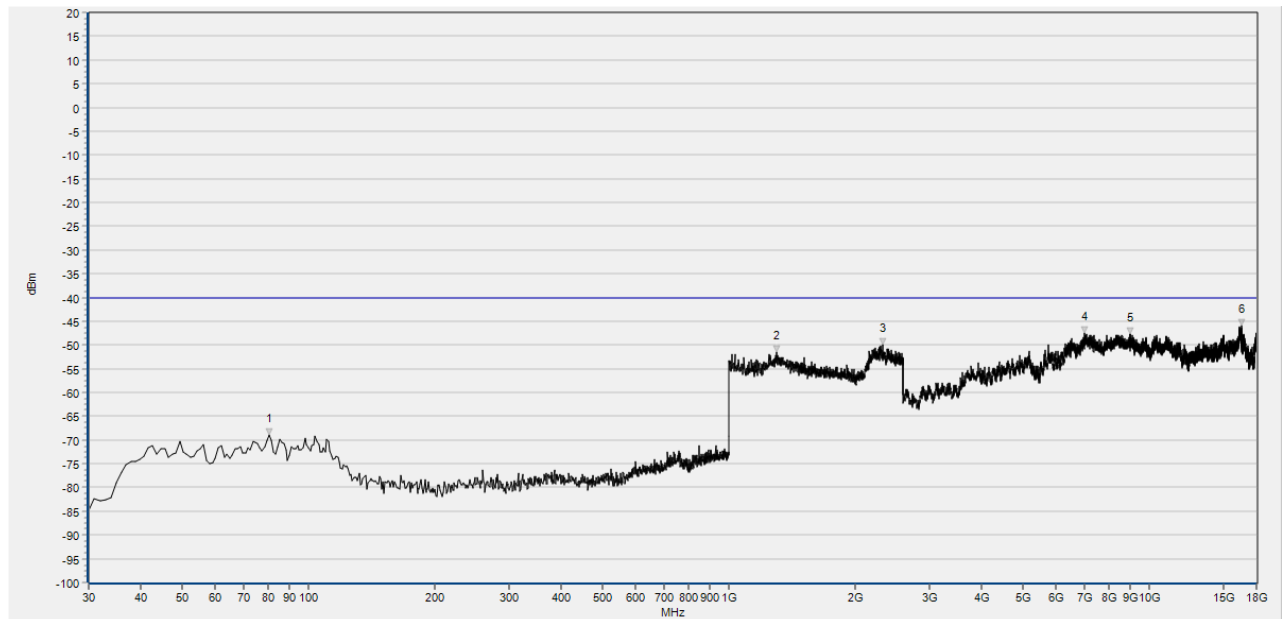
## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 109.620   | -63.25 | -40.00   | 77.0   | V       | PASS    |
| 2   | 1281.882  | -51.37 | -40.00   | 119.0  | V       | PASS    |
| 3   | 2214.014  | -49.84 | -40.00   | 133.3  | V       | PASS    |
| 4   | 8080.416  | -47.93 | -40.00   | 199.6  | V       | PASS    |
| 5   | 14999.480 | -46.99 | -40.00   | 206.5  | V       | PASS    |
| 6   | 16527.465 | -47.29 | -40.00   | 192.9  | V       | PASS    |

CA\_48C Low 20M QPSK PCC RB 1 0 SCC RB 0 V

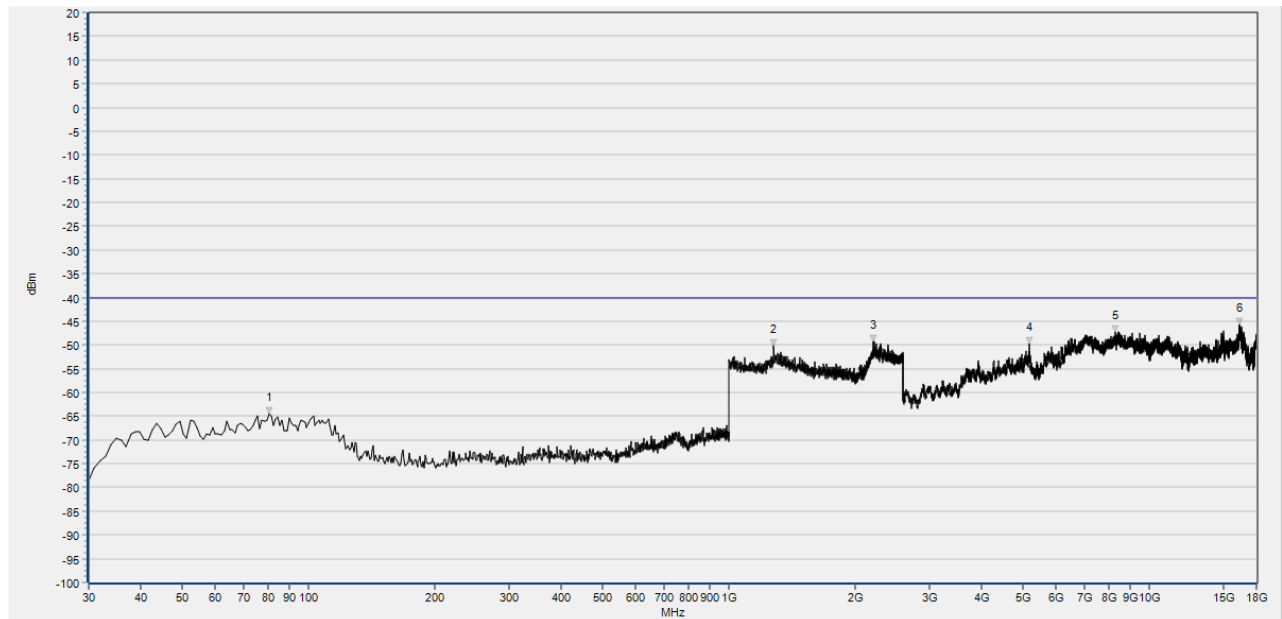
## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 80.490    | -68.97 | -40.00   | 298.2  | H       | PASS    |
| 2   | 1299.499  | -51.56 | -40.00   | 175.8  | H       | PASS    |
| 3   | 2324.525  | -50.04 | -40.00   | 172.3  | H       | PASS    |
| 4   | 7023.765  | -47.51 | -40.00   | 342.9  | H       | PASS    |
| 5   | 8998.440  | -47.80 | -40.00   | 294.0  | H       | PASS    |
| 6   | 16549.030 | -46.17 | -40.00   | 132.4  | H       | PASS    |

CA\_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 H

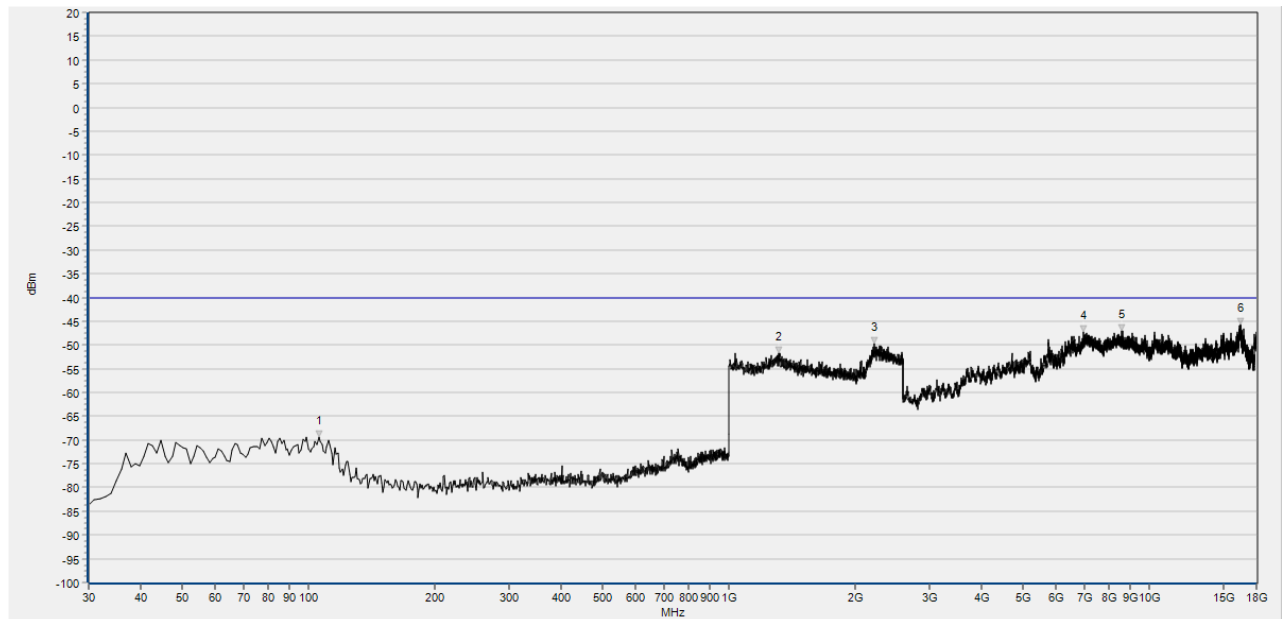
## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 80.490    | -64.41 | -40.00   | 298.8  | V       | PASS    |
| 2   | 1280.280  | -50.21 | -40.00   | 180.0  | V       | PASS    |
| 3   | 2207.608  | -49.38 | -40.00   | 187.1  | V       | PASS    |
| 4   | 5193.879  | -49.77 | -40.00   | 118.3  | V       | PASS    |
| 5   | 8305.301  | -47.24 | -40.00   | 222.7  | V       | PASS    |
| 6   | 16428.886 | -46.09 | -40.00   | 222.7  | V       | PASS    |

CA\_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 V

## Test Graph

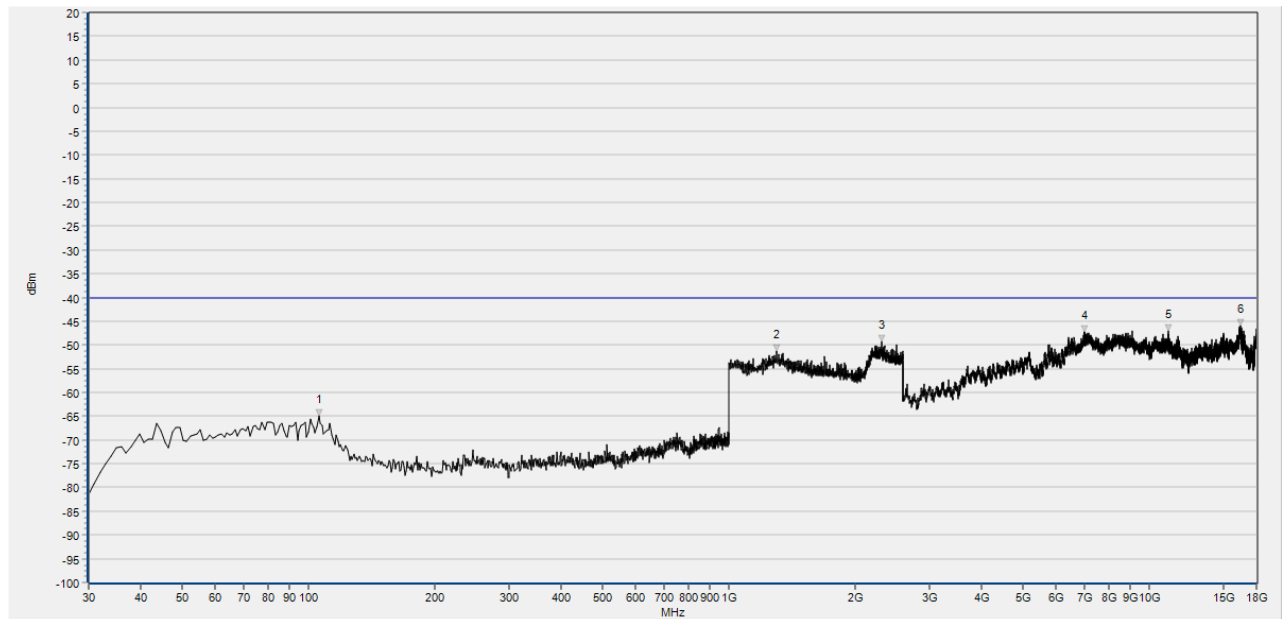


| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 105.736   | -69.36 | -40.00   | 314.4  | H       | PASS    |
| 2   | 1313.914  | -51.73 | -40.00   | 200.4  | H       | PASS    |
| 3   | 2214.014  | -49.77 | -40.00   | 189.8  | H       | PASS    |
| 4   | 6986.797  | -47.26 | -40.00   | 327.2  | H       | PASS    |
| 5   | 8579.476  | -47.14 | -40.00   | 244.2  | H       | PASS    |
| 6   | 16533.627 | -46.05 | -40.00   | 230.1  | H       | PASS    |

CA\_48C High 20M QPSK PCC RB 1 0 SCC RB 0 H



## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 105.736   | -64.88 | -40.00   | 264.2  | V       | PASS    |
| 2   | 1301.101  | -51.18 | -40.00   | 195.9  | V       | PASS    |
| 3   | 2306.907  | -49.21 | -40.00   | 147.1  | V       | PASS    |
| 4   | 7014.523  | -47.25 | -40.00   | 290.7  | V       | PASS    |
| 5   | 11117.904 | -47.09 | -40.00   | 186.5  | V       | PASS    |
| 6   | 16536.707 | -46.03 | -40.00   | 41.4   | V       | PASS    |

CA\_48C High 20M QPSK PCC RB 1 0 SCC RB 0 V





ANT 5:

## Test Graph

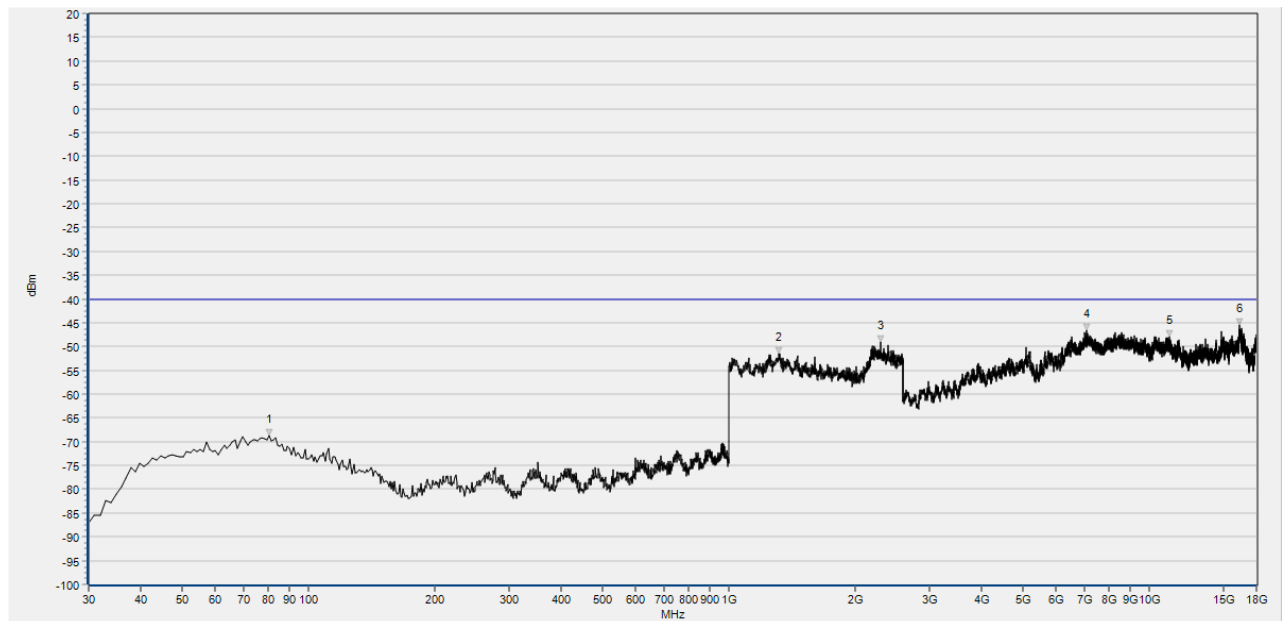


| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 79.520    | -68.21 | -40.00   | 319.2  | H       | PASS    |
| 2   | 1309.109  | -50.36 | -40.00   | 191.3  | H       | PASS    |
| 3   | 2161.161  | -50.24 | -40.00   | 198.2  | H       | PASS    |
| 4   | 7094.619  | -47.67 | -40.00   | 186.8  | H       | PASS    |
| 5   | 11127.145 | -47.91 | -40.00   | 43.8   | H       | PASS    |
| 6   | 16428.886 | -46.24 | -40.00   | 200.6  | H       | PASS    |

CA\_48C Low 20M QPSK PCC RB 1 0 SCC RB 0 H



## Test Graph

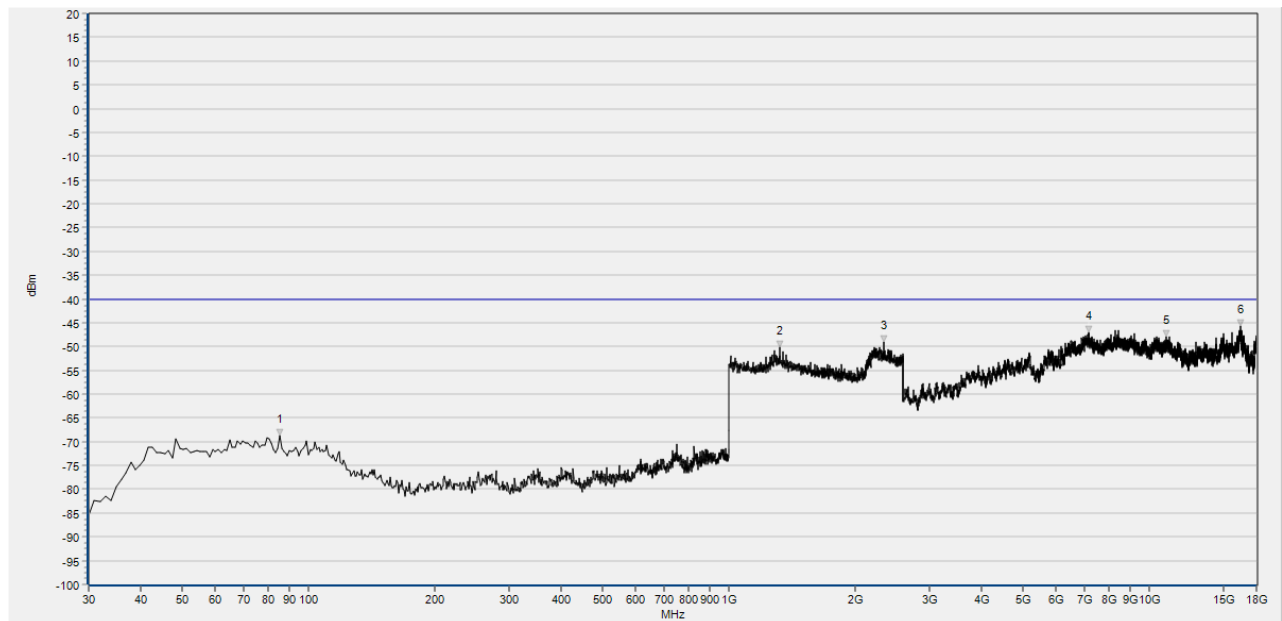


| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 80.490    | -68.74 | -40.00   | 323.0  | V       | PASS    |
| 2   | 1317.117  | -51.55 | -40.00   | 242.4  | V       | PASS    |
| 3   | 2298.899  | -48.99 | -40.00   | 263.6  | V       | PASS    |
| 4   | 7116.183  | -46.70 | -40.00   | 1.9    | V       | PASS    |
| 5   | 11179.516 | -47.91 | -40.00   | 43.0   | V       | PASS    |
| 6   | 16438.128 | -46.01 | -40.00   | 98.0   | V       | PASS    |

CA\_48C Low 20M QPSK PCC RB 1 0 SCC RB 0 V



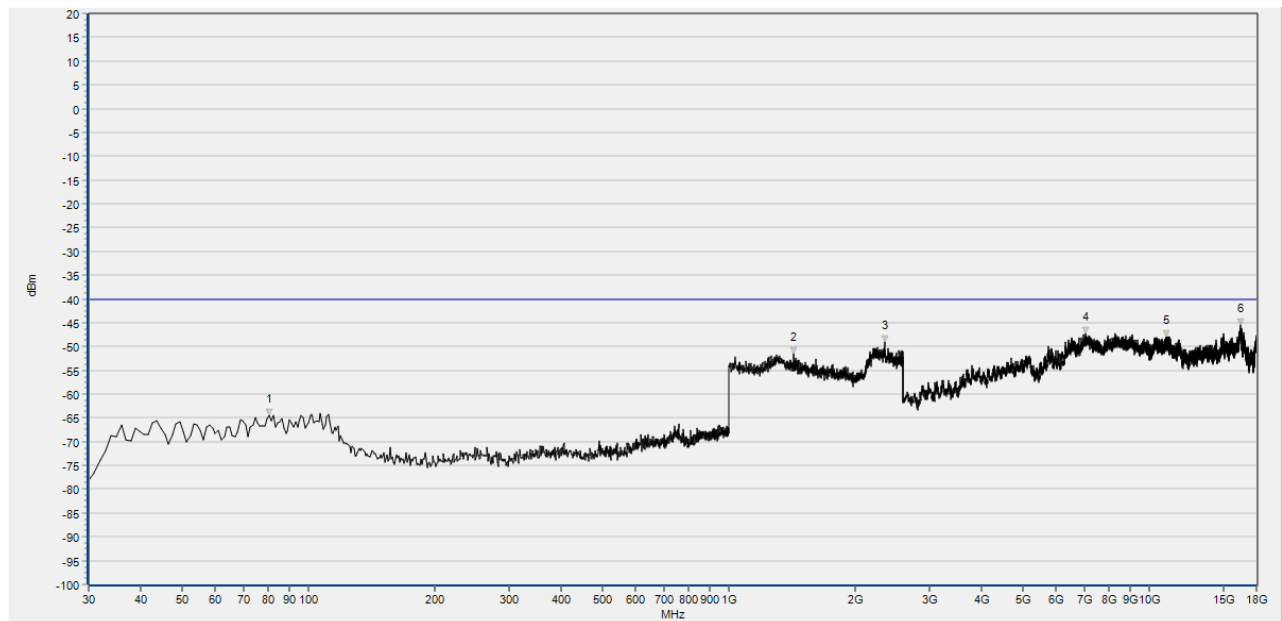
## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 85.345    | -68.70 | -40.00   | 312.0  | H       | PASS    |
| 2   | 1323.524  | -50.23 | -40.00   | 258.0  | H       | PASS    |
| 3   | 2338.939  | -49.14 | -40.00   | 250.8  | H       | PASS    |
| 4   | 7196.279  | -46.98 | -40.00   | 171.8  | H       | PASS    |
| 5   | 11003.921 | -47.86 | -40.00   | 303.9  | H       | PASS    |
| 6   | 16468.934 | -46.12 | -40.00   | 171.8  | H       | PASS    |

CA\_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 H

## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 80.490    | -64.36 | -40.00   | 313.3  | V       | PASS    |
| 2   | 1427.628  | -51.44 | -40.00   | 205.0  | V       | PASS    |
| 3   | 2345.345  | -49.09 | -40.00   | 201.5  | V       | PASS    |
| 4   | 7069.974  | -47.27 | -40.00   | 276.2  | V       | PASS    |
| 5   | 10982.356 | -47.97 | -40.00   | 358.4  | V       | PASS    |
| 6   | 16450.450 | -46.09 | -40.00   | 300.2  | V       | PASS    |

CA\_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 V

## Test Graph

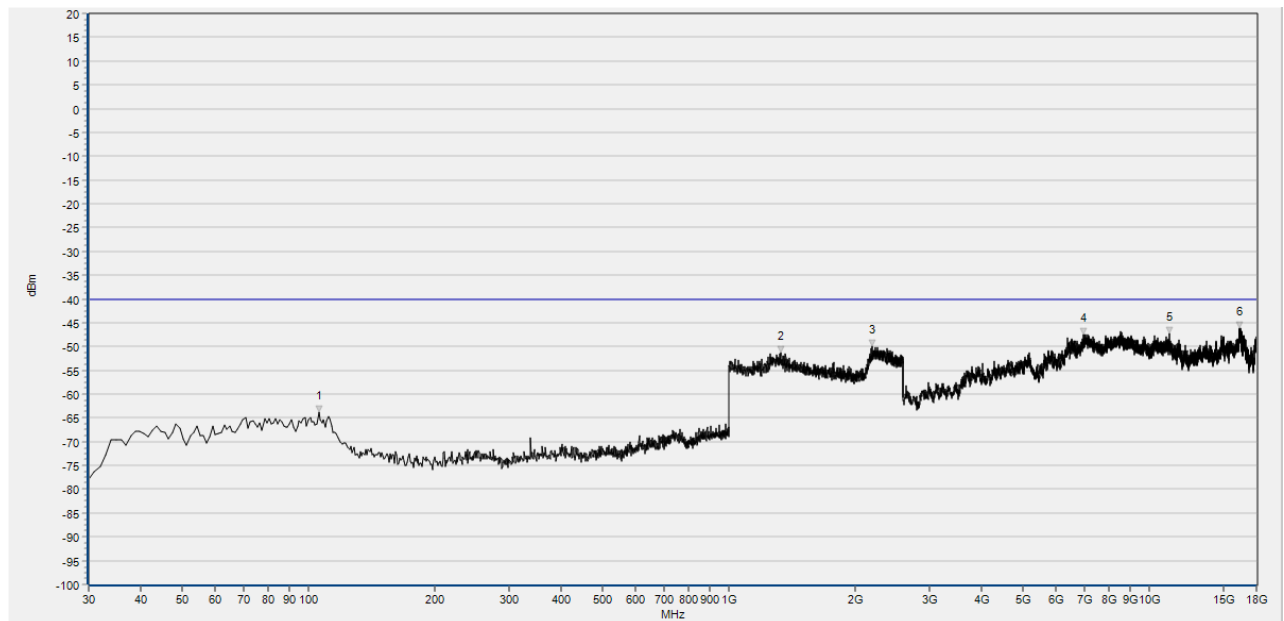


| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 80.490    | -68.50 | -40.00   | 322.4  | H       | PASS    |
| 2   | 1301.101  | -51.26 | -40.00   | 163.0  | H       | PASS    |
| 3   | 2249.249  | -49.54 | -40.00   | 159.5  | H       | PASS    |
| 4   | 7097.700  | -46.47 | -40.00   | 139.8  | H       | PASS    |
| 5   | 11247.289 | -47.74 | -40.00   | 2.0    | H       | PASS    |
| 6   | 16552.110 | -46.10 | -40.00   | 126.0  | H       | PASS    |

CA\_48C High 20M QPSK PCC RB 1 0 SCC RB 0 H



## Test Graph



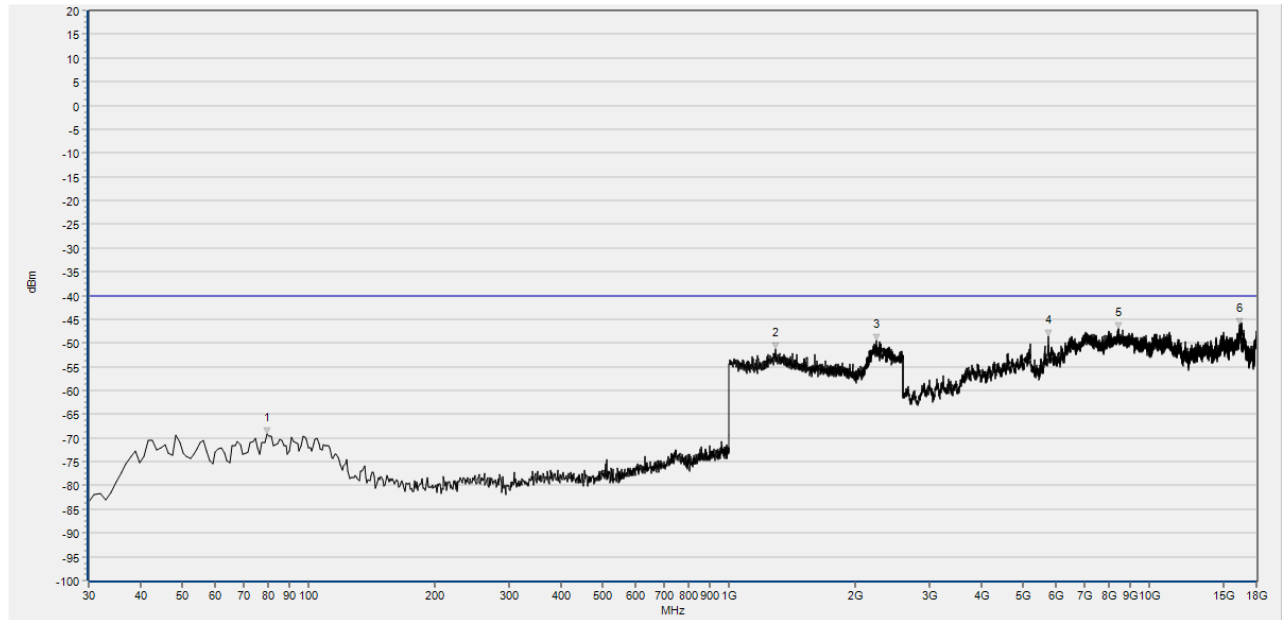
| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 105.736   | -63.74 | -40.00   | 178.5  | V       | PASS    |
| 2   | 1328.328  | -51.22 | -40.00   | 107.0  | V       | PASS    |
| 3   | 2196.396  | -50.02 | -40.00   | 107.0  | V       | PASS    |
| 4   | 6971.394  | -47.42 | -40.00   | 28.9   | V       | PASS    |
| 5   | 11145.629 | -47.25 | -40.00   | 217.9  | V       | PASS    |
| 6   | 16394.999 | -46.13 | -40.00   | 1.9    | V       | PASS    |

CA\_48C High 20M QPSK PCC RB 1 0 SCC RB 0 V



## ANT 6:

## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 79.520    | -69.11 | -40.00   | 300.3  | H       | PASS    |
| 2   | 1291.491  | -51.31 | -40.00   | 154.1  | H       | PASS    |
| 3   | 2241.241  | -49.40 | -40.00   | 129.2  | H       | PASS    |
| 4   | 5751.470  | -48.69 | -40.00   | 198.9  | H       | PASS    |
| 5   | 8434.687  | -47.14 | -40.00   | 264.1  | H       | PASS    |
| 6   | 16435.047 | -46.18 | -40.00   | 242.4  | H       | PASS    |

CA\_48C Low 20M QPSK PCC RB 1 0 SCC RB 0 H

## Test Graph

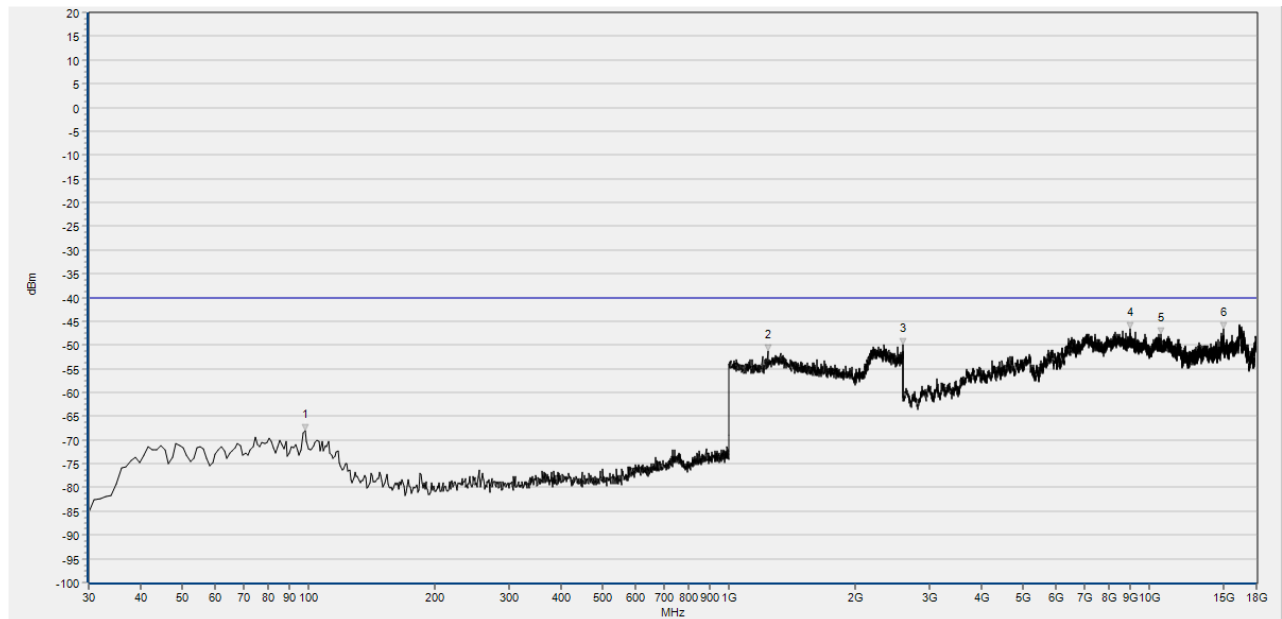


| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 79.520    | -64.47 | -40.00   | 315.5  | V       | PASS    |
| 2   | 1285.085  | -51.39 | -40.00   | 206.8  | V       | PASS    |
| 3   | 2334.134  | -50.19 | -40.00   | 199.9  | V       | PASS    |
| 4   | 7051.490  | -47.35 | -40.00   | 333.4  | V       | PASS    |
| 5   | 8425.445  | -46.58 | -40.00   | 43.4   | V       | PASS    |
| 6   | 9737.788  | -46.89 | -40.00   | 256.8  | V       | PASS    |

CA\_48C Low 20M QPSK PCC RB 1 0 SCC RB 0 V



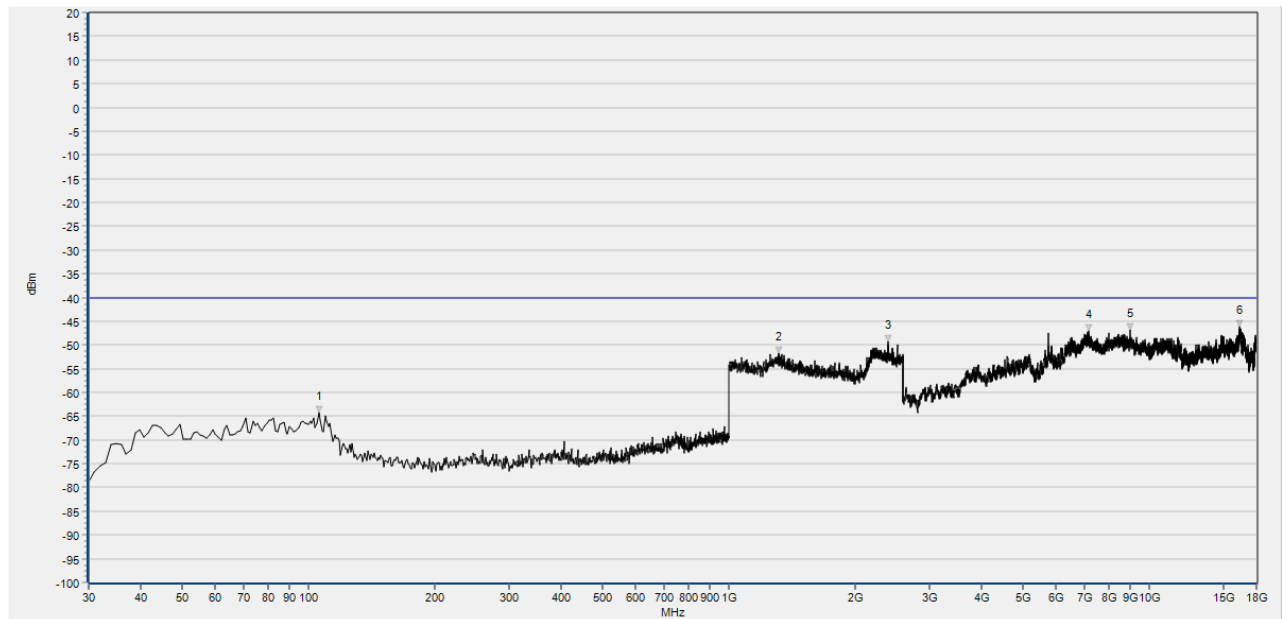
## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 97.968    | -68.06 | -40.00   | 143.4  | H       | PASS    |
| 2   | 1237.037  | -51.25 | -40.00   | 217.9  | H       | PASS    |
| 3   | 2600.000  | -61.21 | -40.00   | 191.3  | H       | PASS    |
| 4   | 9023.085  | -46.63 | -40.00   | 184.2  | H       | PASS    |
| 5   | 10671.214 | -47.73 | -40.00   | 46.0   | H       | PASS    |
| 6   | 15002.561 | -46.67 | -40.00   | 226.4  | H       | PASS    |

CA\_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 H

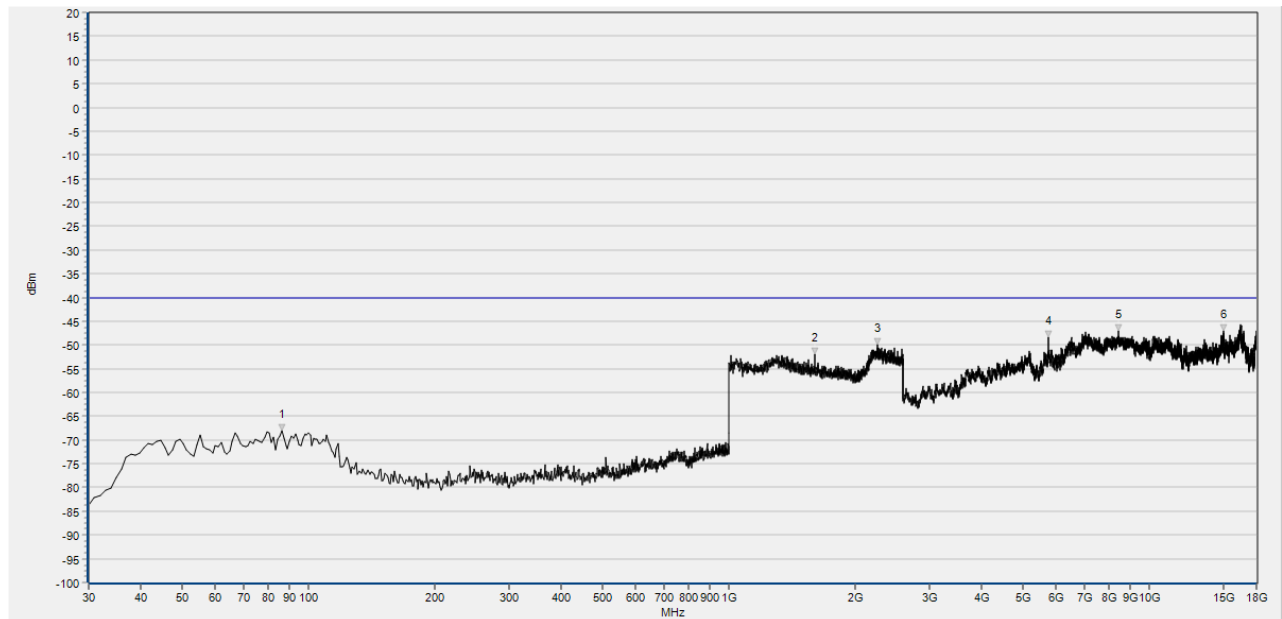
## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 105.736   | -64.16 | -40.00   | 287.3  | V       | PASS    |
| 2   | 1317.117  | -51.81 | -40.00   | 173.1  | V       | PASS    |
| 3   | 2393.393  | -49.35 | -40.00   | 176.6  | V       | PASS    |
| 4   | 7174.715  | -47.00 | -40.00   | 7.2    | V       | PASS    |
| 5   | 8992.278  | -46.78 | -40.00   | 306.4  | V       | PASS    |
| 6   | 16428.886 | -46.06 | -40.00   | 153.4  | V       | PASS    |

CA\_48C Mid 20M QPSK PCC RB 1 0 SCC RB 0 V

## Test Graph

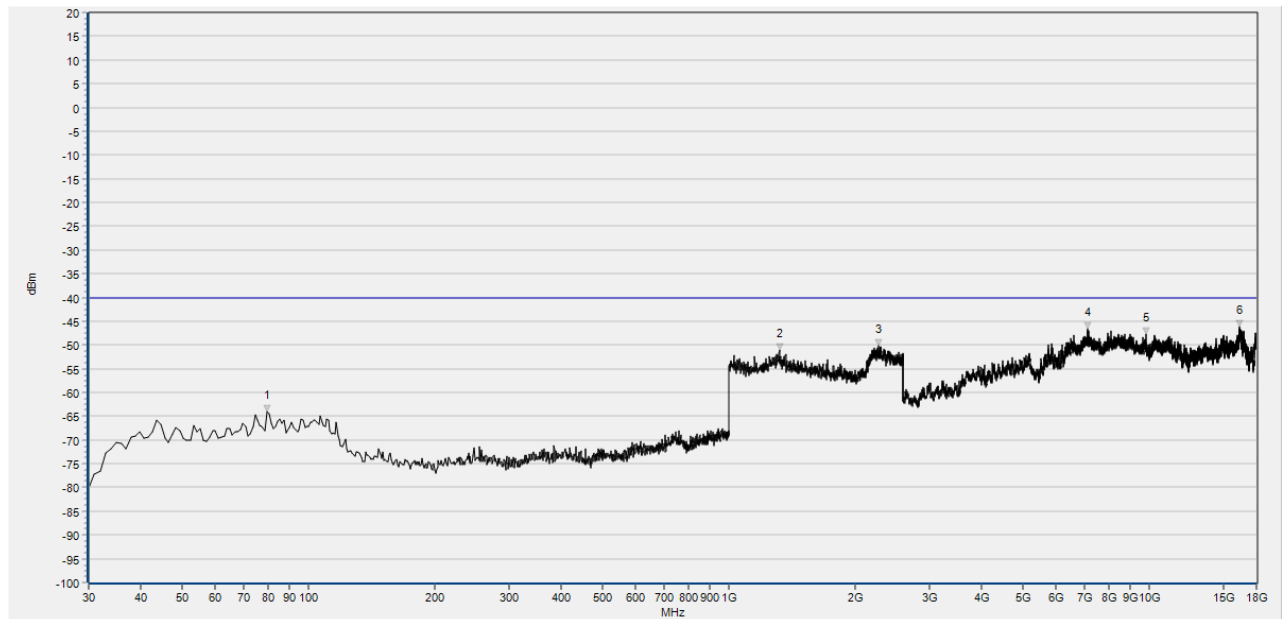


| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 86.316    | -68.12 | -40.00   | 290.1  | H       | PASS    |
| 2   | 1600.601  | -51.85 | -40.00   | 201.4  | H       | PASS    |
| 3   | 2258.859  | -50.00 | -40.00   | 197.9  | H       | PASS    |
| 4   | 5751.470  | -48.42 | -40.00   | 69.6   | H       | PASS    |
| 5   | 8443.929  | -47.01 | -40.00   | 316.5  | H       | PASS    |
| 6   | 14990.238 | -47.01 | -40.00   | 140.2  | H       | PASS    |

CA\_48C High 20M QPSK PCC RB 1 0 SCC RB 0 H



## Test Graph



| Num | Freq(MHz) | PK     | limit PK | Degree | Antenna | Verdict |
|-----|-----------|--------|----------|--------|---------|---------|
| 1   | 79.520    | -64.01 | -40.00   | 284.6  | V       | PASS    |
| 2   | 1318.719  | -51.13 | -40.00   | 151.2  | V       | PASS    |
| 3   | 2271.672  | -50.09 | -40.00   | 165.3  | V       | PASS    |
| 4   | 7156.231  | -46.64 | -40.00   | 161.2  | V       | PASS    |
| 5   | 9808.642  | -47.79 | -40.00   | 140.4  | V       | PASS    |
| 6   | 16431.966 | -46.13 | -40.00   | 147.4  | V       | PASS    |

CA\_48C High 20M QPSK PCC RB 1 0 SCC RB 0 V



## Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

| Test items                          | Uncertainty   |
|-------------------------------------|---------------|
| Output Power                        | $\pm 2.22$ dB |
| Bandwidth                           | $\pm 5\%$     |
| Conducted Spurious Emission         | $\pm 2.77$ dB |
| Band Edge                           | $\pm 2.77$ dB |
| Equivalent Isotropic Radiated Power | $\pm 2.22$ dB |
| Radiated Spurious Emissions         | $\pm 6$ dB    |

When the test result is a critical value, we will use the measurement uncertainty give the judgment result based on the 95% confidence intervals.



## Annex B Testing Laboratory Information

### 1. Identification of the Responsible Testing Laboratory

|                      |                                                                                                                                    |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Company Name:</b> | Shenzhen Morlab Communications Technology Co., Ltd.                                                                                |
| <b>Address:</b>      | FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China |
| <b>Telephone:</b>    | +86 755 36698555                                                                                                                   |
| <b>Facsimile:</b>    | +86 755 36698525                                                                                                                   |

### 2. Identification of the Responsible Testing Location

|                 |                                                                                                                                    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name:</b>    | Shenzhen Morlab Communications Technology Co., Ltd.                                                                                |
| <b>Address:</b> | FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China |

### 3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at FL.3, Building A, FeiYang Science Park, Block 67, BaoAn District, Shenzhen, 518101 P. R. China. The test site is constructed in conformance with the requirements of ANSI C63.10-2013 and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.



REPORT No.: SZ22120264W11

#### 4. Test Equipment Utilized

##### 4.1 Conducted Test Equipment

| Equipment Name         | Serial No. | Type      | versions  | Manufacturer | Cal. Date  | Cal. Due   |
|------------------------|------------|-----------|-----------|--------------|------------|------------|
| Power Splitter         | NW521      | 1506A     | N/A       | Weinschel    | N/A        | N/A        |
| Attenuator             | N/A        | 10dB      | N/A       | Resnet       | N/A        | N/A        |
| EXA Signal Analyzer    | MY51511149 | N9020A    | N/A       | Agilent      | 2022.07.04 | 2023.07.03 |
| EXA Signal Analyzer    | MY54170556 | N9030A    | N/A       | Keysight     | 2022.10.20 | 2023.10.09 |
| System Simulator       | 6261830572 | MT8821C   | 000221422 | Anritsu      | 2023.02.09 | 2024.02.08 |
| RF cable (30MHz-26GHz) | CB01       | RF01      | N/A       | Morlab       | N/A        | N/A        |
| Computer               | T430i      | Think Pad | N/A       | Lenovo       | N/A        | N/A        |

**4.2 Radiated Test Equipment**

| Equipment Name                       | Serial No.  | Type          | Manufacturer | Cal. Date  | Cal.Due    |
|--------------------------------------|-------------|---------------|--------------|------------|------------|
| System Simulator                     | 152038      | CMW500        | R&S          | 2022.10.11 | 2023.10.10 |
| System Simulator                     | MY48364176  | 8960-E5515C   | Agilent      | 2022.03.01 | 2023.02.28 |
| Receiver                             | MY54130016  | N9038A        | Agilent      | 2022.07.07 | 2023.07.06 |
| Test Antenna - Bi-Log                | 9163-519    | VULB 9163     | Schwarzbeck  | 2022.05.25 | 2025.05.24 |
| Test Antenna - Horn                  | 9120D-963   | BBHA 9120D    | Schwarzbeck  | 2022.05.23 | 2025.05.24 |
| Coaxial cable (N male) (9KHz-30MHz)  | CB04        | EMC04         | Morlab       | N/A        | N/A        |
| Coaxial cable (N male) (30MHz-26GHz) | CB02        | EMC02         | Morlab       | N/A        | N/A        |
| Coaxial cable (N male) (30MHz-26GHz) | CB03        | EMC03         | Morlab       | N/A        | N/A        |
| Coaxial cable (N male) (30MHz-40GHz) | CB05        | EMC05         | Morlab       | N/A        | N/A        |
| 1-18GHz pre-Amplifier                | 61171/61172 | S020180L3203  | Tonscend     | 2022.07.08 | 2023.07.07 |
| 18-26.5GHz pre-Amplifier             | 46732       | S10M100L3802  | Tonscend     | 2022.07.08 | 2023.07.07 |
| 26-40GHz pre-Amplifier               | 56774       | S40M400L4002  | Tonscend     | 2022.07.08 | 2023.07.07 |
| Notch Filter                         | N/A         | WRCGV -LTE B2 | Wainwright   | 2022.07.08 | 2023.07.07 |
| Notch Filter                         | N/A         | WRCGV -LTE B4 | Wainwright   | 2022.07.08 | 2023.07.07 |
| Notch Filter                         | N/A         | WRCGV -LTE B5 | Wainwright   | 2022.07.08 | 2023.07.07 |
| Notch Filter                         | N/A         | WRCGV -LTE B7 | Wainwright   | 2022.07.08 | 2023.07.07 |
| System Simulator                     | 152038      | CMW500        | R&S          | 2022.10.11 | 2023.10.10 |





REPORT No.: SZ22120264W11

| Equipment Name   | Serial No. | Type              | Manufacturer | Cal. Date  | Due Date   |
|------------------|------------|-------------------|--------------|------------|------------|
| Notch Filter     | N/A        | WRCGV<br>-LTE B12 | Wainwright   | 2022.07.08 | 2023.07.07 |
| Notch Filter     | N/A        | WRCGV<br>-LTE B13 | Wainwright   | 2022.07.08 | 2023.07.07 |
| Notch Filter     | N/A        | WRCGV<br>-LTE B17 | Wainwright   | 2022.07.08 | 2023.07.07 |
| Notch Filter     | N/A        | WRCGV<br>-LTE B25 | Wainwright   | 2022.07.08 | 2023.07.07 |
| Notch Filter     | N/A        | WRCGV<br>-LTE B26 | Wainwright   | 2022.07.08 | 2023.07.07 |
| Notch Filter     | N/A        | WRCGV<br>-LTE B29 | Wainwright   | 2022.07.08 | 2023.07.07 |
| Notch Filter     | N/A        | WRCGV<br>-LTE B30 | Wainwright   | 2022.07.08 | 2023.07.07 |
| Notch Filter     | N/A        | WRCGV<br>-LTE B38 | Wainwright   | 2022.07.08 | 2023.07.07 |
| Notch Filter     | N/A        | WRCGV<br>-LTE B41 | Wainwright   | 2022.07.08 | 2023.07.07 |
| Notch Filter     | N/A        | WRCGV<br>-LTE B42 | Wainwright   | 2022.07.08 | 2023.07.07 |
| Notch Filter     | N/A        | WRCGV<br>-LTE B66 | Wainwright   | 2022.07.08 | 2023.07.07 |
| Notch Filter     | N/A        | WRCGV<br>-LTE 71  | Wainwright   | 2022.07.08 | 2023.07.07 |
| Anechoic Chamber | N/A        | 9m*6m*6m          | CRT          | 2022.07.08 | 2023.07.07 |

—————END OF REPORT—————