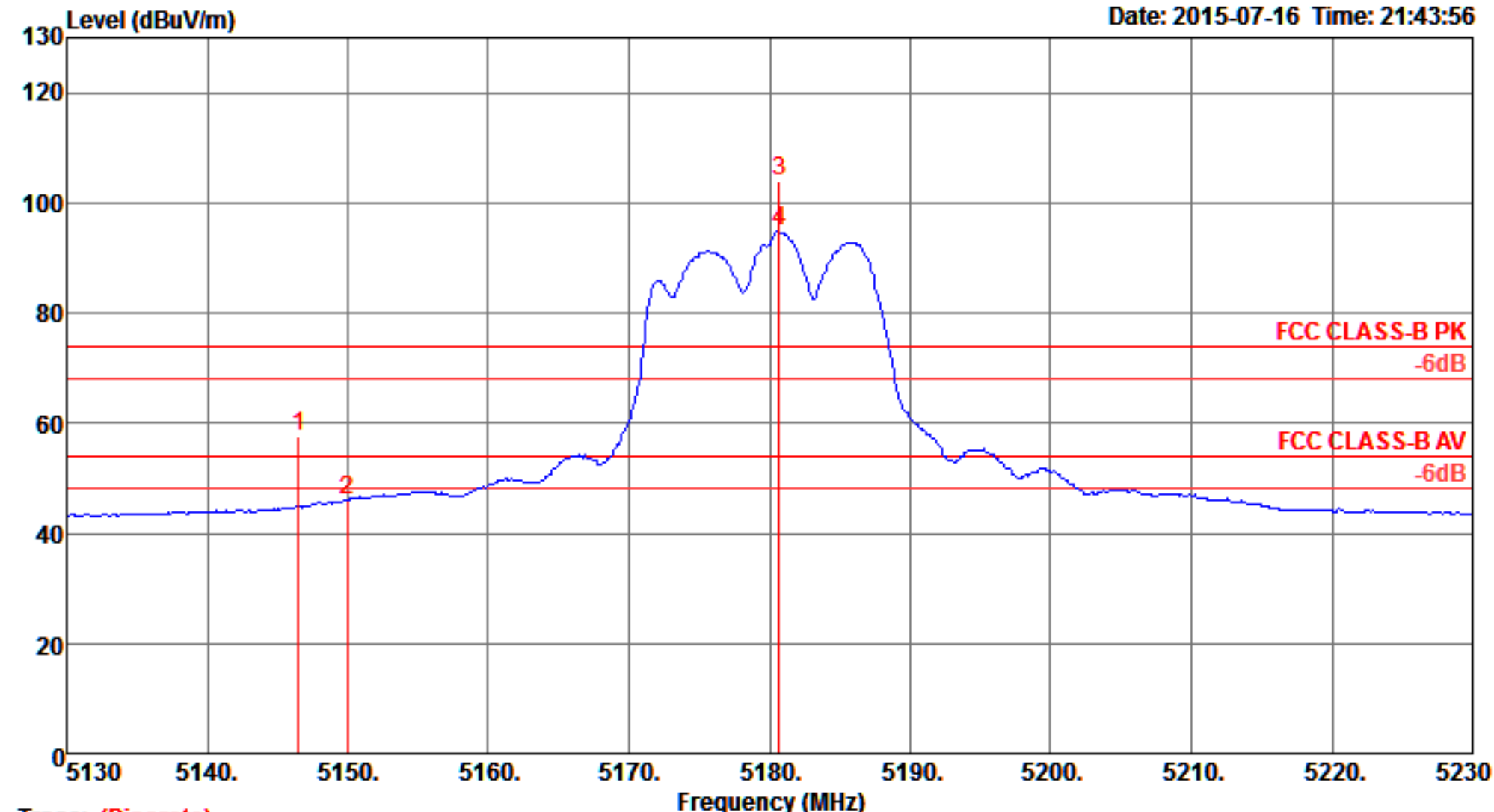


Data: 252 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 21:43:56



Trace: (Discrete)

Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11A CH36 OFDM 6M

Power : 44

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

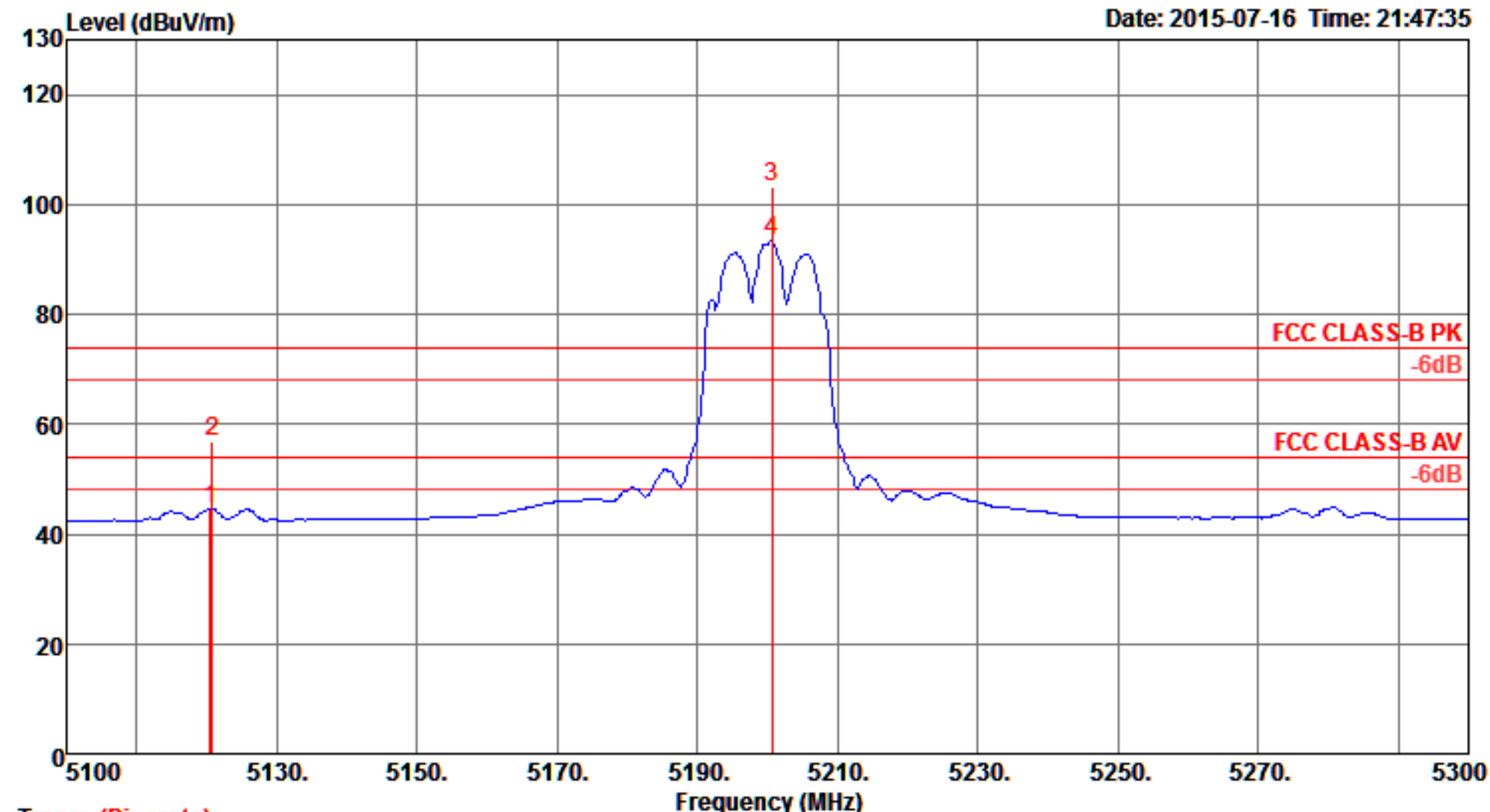
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit<br>Line | Over<br>Limit | Read<br>Level | CableAntenna<br>Loss Factor | Preamp<br>Factor | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|---------------|---------------|---------------|-----------------------------|------------------|-------|-------|---------|-----------|
|   | MHz     | dBuV/m | dBuV/m        | dB            | dBuV          | dB                          | dB/m             | deg   | cm    |         |           |
| 1 | 5146.51 | 57.75  | 74.00         | -16.25        | 54.69         | 4.26                        | 33.27            | 149   | 148   | Peak    | VERTICAL  |
| 2 | 5150.00 | 45.85  | 54.00         | -8.15         | 42.79         | 4.26                        | 33.27            | 149   | 148   | Average | VERTICAL  |
| 3 | 5180.64 | 103.92 | 74.00         | 29.92         | 100.79        | 4.27                        | 33.33            | 149   | 148   | Peak    | VERTICAL  |
| 4 | 5180.64 | 94.85  | 54.00         | 40.85         | 91.72         | 4.27                        | 33.33            | 149   | 148   | Average | VERTICAL  |

Data: 253 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 21:47:35



Trace: (Discrete)

Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11A CH40 OFDM 6M

Power : 44

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

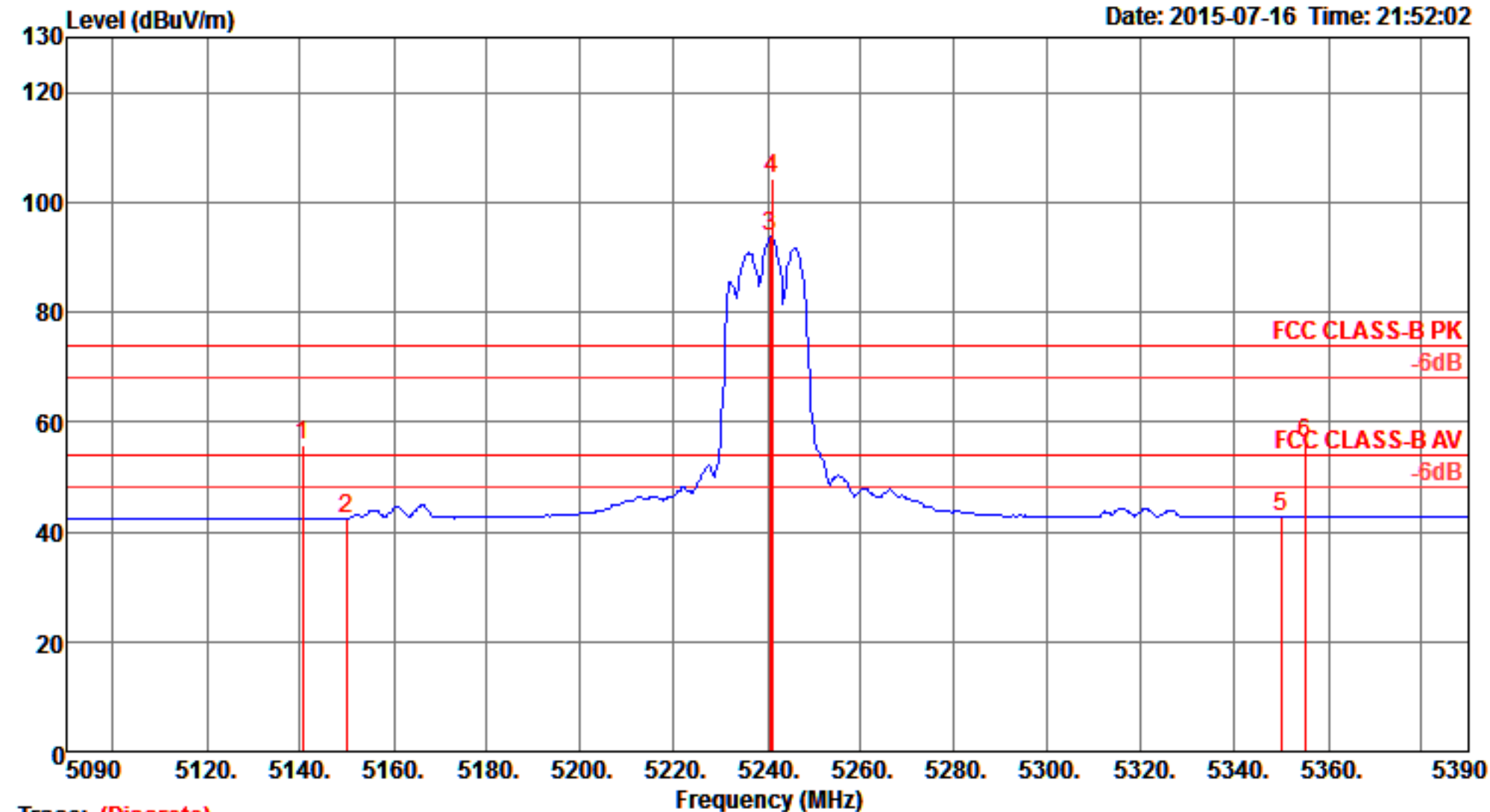
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit<br>Line | Over<br>Limit | Read<br>Level | CableAntenna<br>Loss Factor | Preamplifier<br>Factor | T/Pos | A/Pos | Remark      | Pol/Phase |
|---|---------|--------|---------------|---------------|---------------|-----------------------------|------------------------|-------|-------|-------------|-----------|
|   | MHz     | dBuV/m | dBuV/m        | dB            | dBuV          | dB                          | dB/m                   | deg   | cm    |             |           |
| 1 | 5120.51 | 44.65  | 54.00         | -9.35         | 41.67         | 4.24                        | 33.21                  | 34.47 | 155   | 149 Average | VERTICAL  |
| 2 | 5120.83 | 56.97  | 74.00         | -17.03        | 53.99         | 4.24                        | 33.21                  | 34.47 | 155   | 149 Peak    | VERTICAL  |
| 3 | 5200.64 | 103.28 | 74.00         | 29.28         | 100.11        | 4.28                        | 33.36                  | 34.47 | 155   | 149 Peak    | VERTICAL  |
| 4 | 5200.64 | 93.32  | 54.00         | 39.32         | 90.15         | 4.28                        | 33.36                  | 34.47 | 155   | 149 Average | VERTICAL  |

Data: 254 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

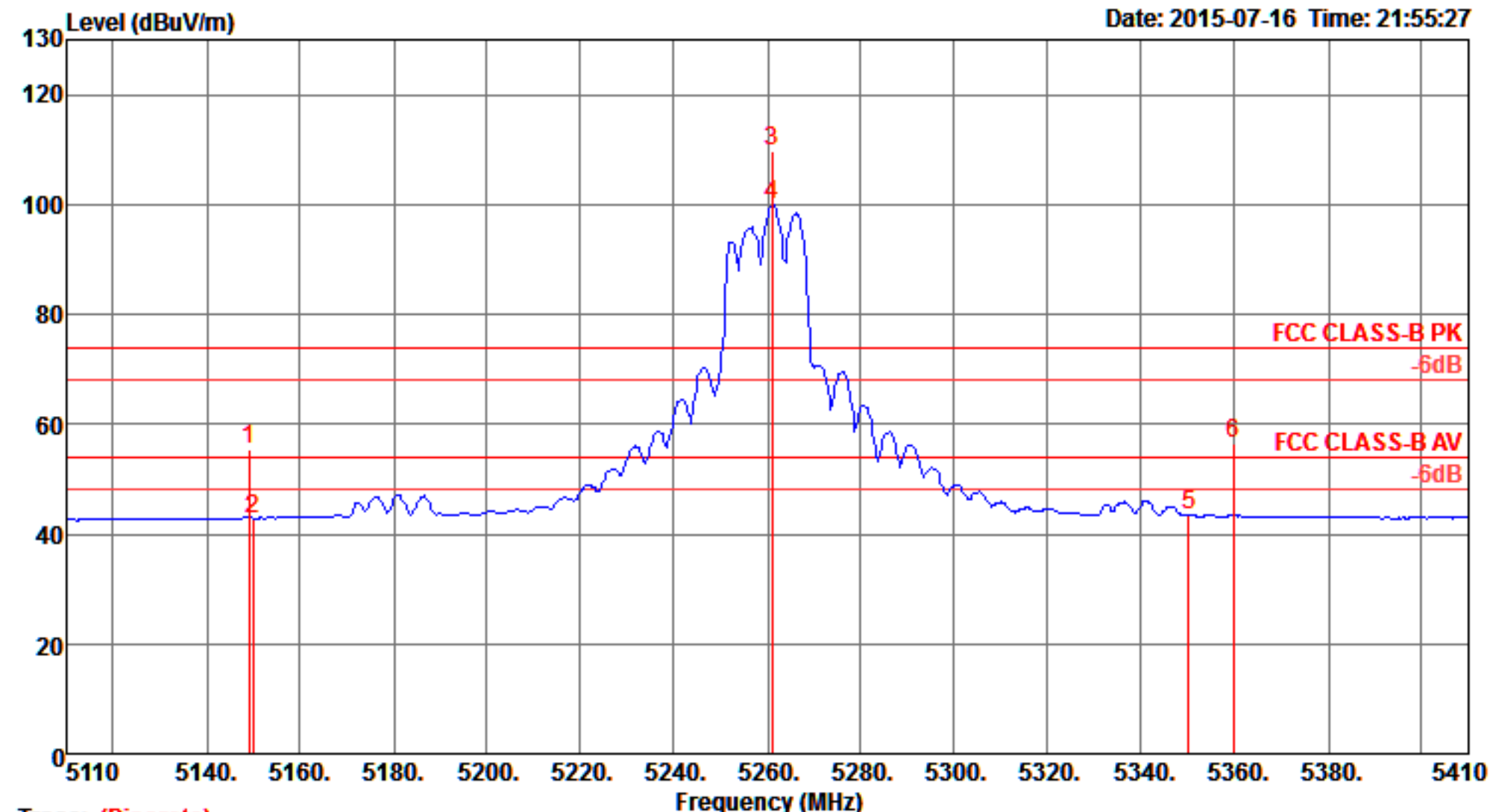
Date: 2015-07-16 Time: 21:52:02



|   | Freq    | Level  | Limit  | Over   | Read   | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|--------|--------|--------|-------|---------|--------|-------|-------|---------|-----------|
|   | MHz     | dBuV/m | dBuV/m | dB     | dBuV   | dB    | dB/m    | dB     | deg   | cm    |         |           |
| 1 | 5140.48 | 55.61  | 74.00  | -18.39 | 52.55  | 4.26  | 33.27   | 34.47  | 152   | 150   | Peak    | VERTICAL  |
| 2 | 5150.00 | 42.44  | 54.00  | -11.56 | 39.38  | 4.26  | 33.27   | 34.47  | 152   | 150   | Average | VERTICAL  |
| 3 | 5240.48 | 93.72  | 54.00  | 39.72  | 90.47  | 4.30  | 33.42   | 34.47  | 152   | 150   | Average | VERTICAL  |
| 4 | 5240.96 | 104.43 | 74.00  | 30.43  | 101.18 | 4.30  | 33.42   | 34.47  | 152   | 150   | Peak    | VERTICAL  |
| 5 | 5350.00 | 42.67  | 54.00  | -11.33 | 39.16  | 4.35  | 33.63   | 34.47  | 152   | 150   | Average | VERTICAL  |
| 6 | 5354.90 | 56.30  | 74.00  | -17.70 | 52.79  | 4.35  | 33.63   | 34.47  | 152   | 150   | Peak    | VERTICAL  |

Data: 255 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 21:55:27



Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11A CH52 OFDM 6M

Power : 71

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

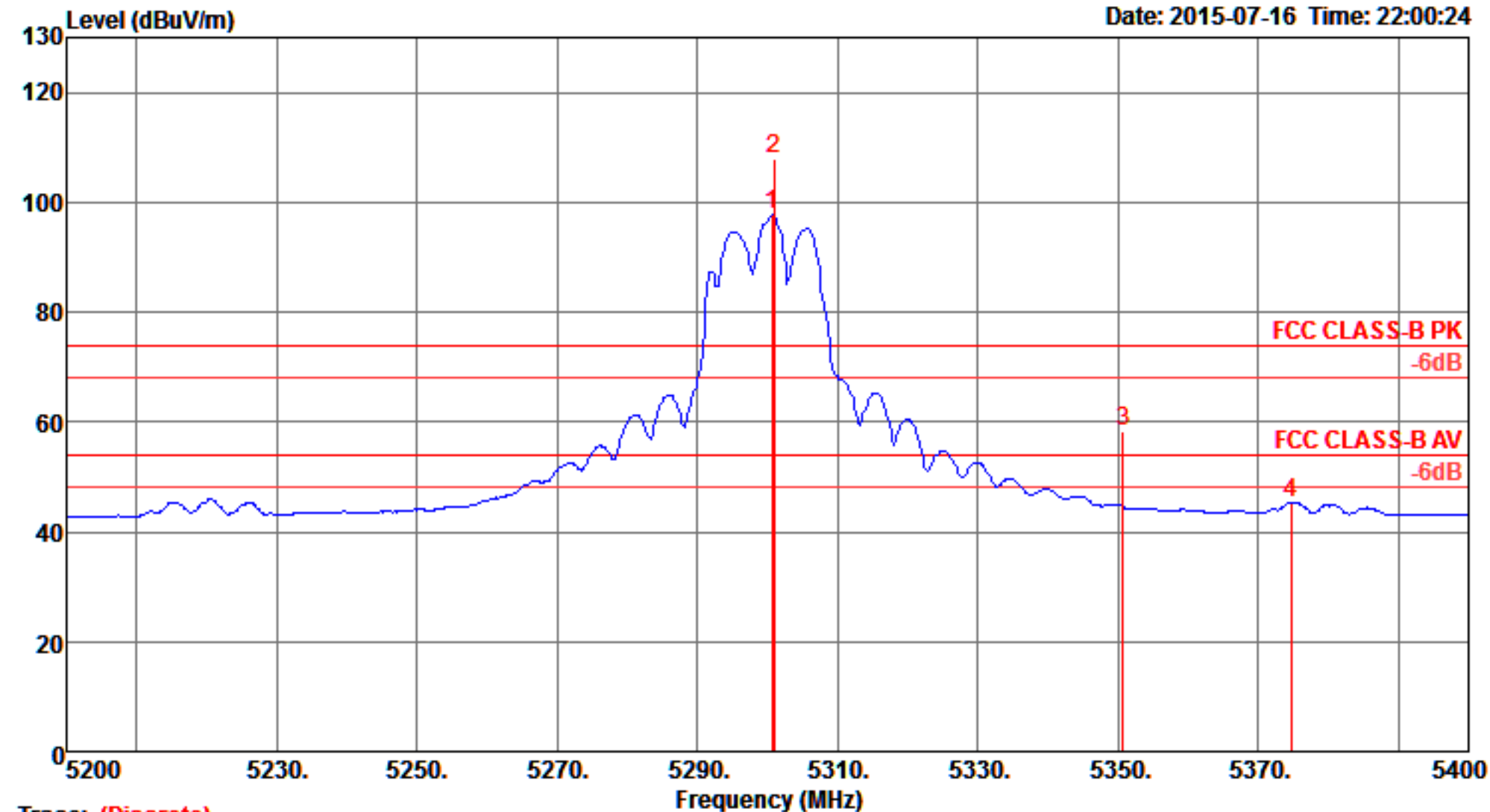
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit  | Over   | Read   | CableAntenna | Preamp | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|--------|--------|--------|--------------|--------|-------|-------|---------|-----------|
|   | MHz     | dBuV/m | dBuV/m | dB     | dBuV   | dB           | dB/m   | deg   | cm    |         |           |
| 1 | 5149.04 | 55.55  | 74.00  | -18.45 | 52.49  | 4.26         | 33.27  | 132   | 210   | Peak    | VERTICAL  |
| 2 | 5150.00 | 42.83  | 54.00  | -11.17 | 39.77  | 4.26         | 33.27  | 132   | 210   | Average | VERTICAL  |
| 3 | 5260.96 | 109.78 | 74.00  | 35.78  | 106.46 | 4.31         | 33.48  | 132   | 210   | Peak    | VERTICAL  |
| 4 | 5260.96 | 100.12 | 54.00  | 46.12  | 96.80  | 4.31         | 33.48  | 132   | 210   | Average | VERTICAL  |
| 5 | 5350.00 | 43.46  | 54.00  | -10.54 | 39.95  | 4.35         | 33.63  | 132   | 210   | Average | VERTICAL  |
| 6 | 5359.62 | 56.49  | 74.00  | -17.51 | 52.98  | 4.35         | 33.63  | 132   | 210   | Peak    | VERTICAL  |

Data: 256 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:00:24



Trace: (Discrete)

Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11A CH60 OFDM 6M

Power : 65

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

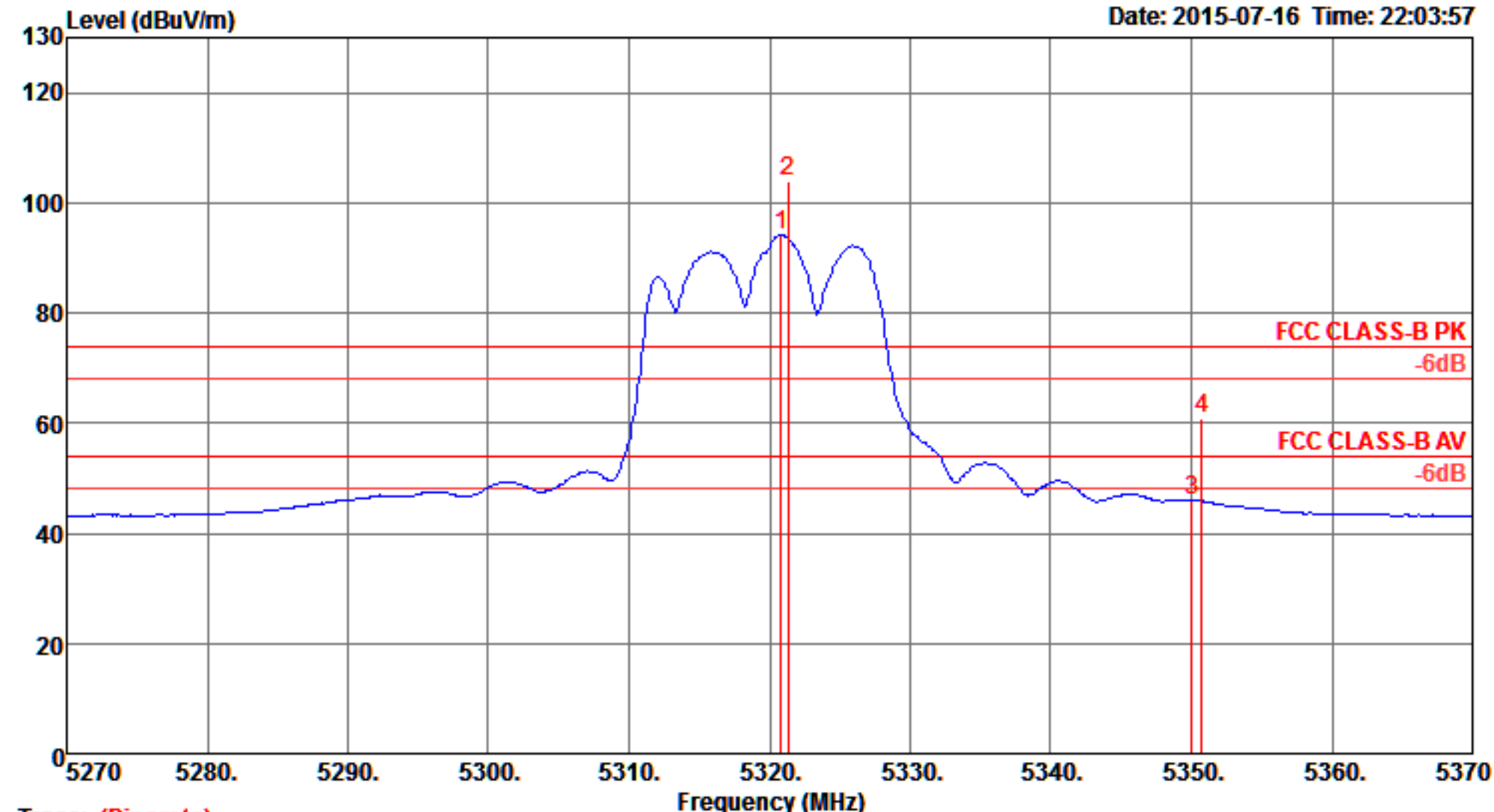
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit  | Over   | Read   | CableAntenna | Preampl | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|--------|--------|--------|--------------|---------|-------|-------|---------|-----------|
|   | MHz     | dBUV/m | dBUV/m | dB     | dBUV   | dB           | dB/m    | deg   | cm    |         |           |
| 1 | 5300.64 | 97.71  | 54.00  | 43.71  | 94.31  | 4.33         | 33.54   | 132   | 129   | Average | VERTICAL  |
| 2 | 5300.96 | 107.89 | 74.00  | 33.89  | 104.49 | 4.33         | 33.54   | 132   | 129   | Peak    | VERTICAL  |
| 3 | 5350.64 | 58.28  | 74.00  | -15.72 | 54.77  | 4.35         | 33.63   | 132   | 129   | Peak    | VERTICAL  |
| 4 | 5374.68 | 45.40  | 54.00  | -8.60  | 41.85  | 4.36         | 33.66   | 132   | 129   | Average | VERTICAL  |

Data: 257 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:03:57



Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11A CH64 OFDM 6M

Power : 46

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

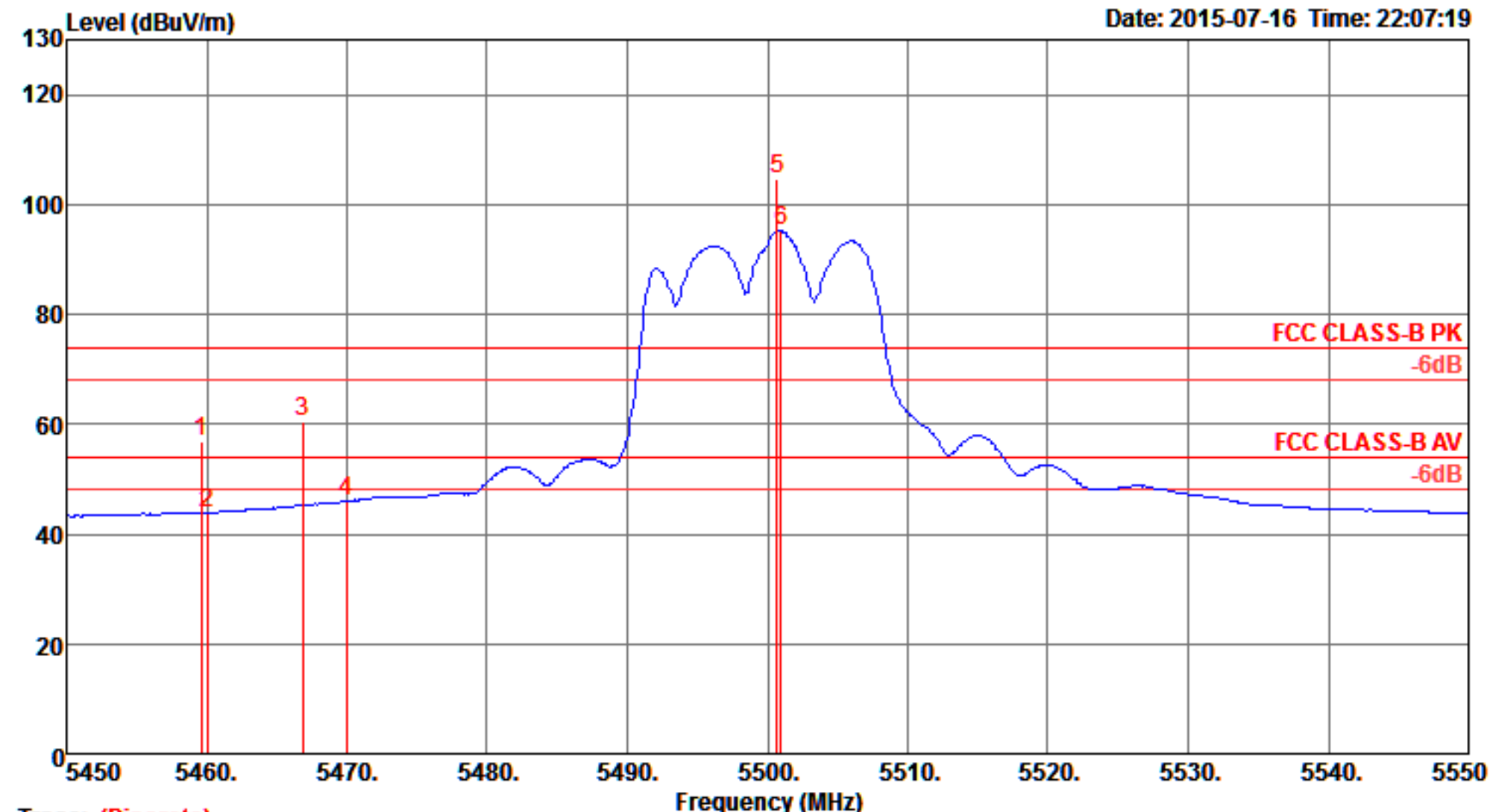
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit  | Over   | Read   | CableAntenna | Preampl | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|--------|--------|--------|--------------|---------|-------|-------|---------|-----------|
|   | MHz     | dBuV/m | dBuV/m | dB     | dBuV   | dB           | dB/m    | deg   | cm    |         |           |
| 1 | 5320.80 | 93.99  | 54.00  | 39.99  | 90.56  | 4.33         | 33.57   | 130   | 172   | Average | VERTICAL  |
| 2 | 5321.28 | 104.07 | 74.00  | 30.07  | 100.64 | 4.33         | 33.57   | 130   | 172   | Peak    | VERTICAL  |
| 3 | 5350.00 | 45.94  | 54.00  | -8.06  | 42.43  | 4.35         | 33.63   | 130   | 172   | Average | VERTICAL  |
| 4 | 5350.77 | 60.72  | 74.00  | -13.28 | 57.21  | 4.35         | 33.63   | 130   | 172   | Peak    | VERTICAL  |

Data: 258 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:07:19



Trace: (Discrete)

Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11A CH100 OFDM 6M

Power : 47

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

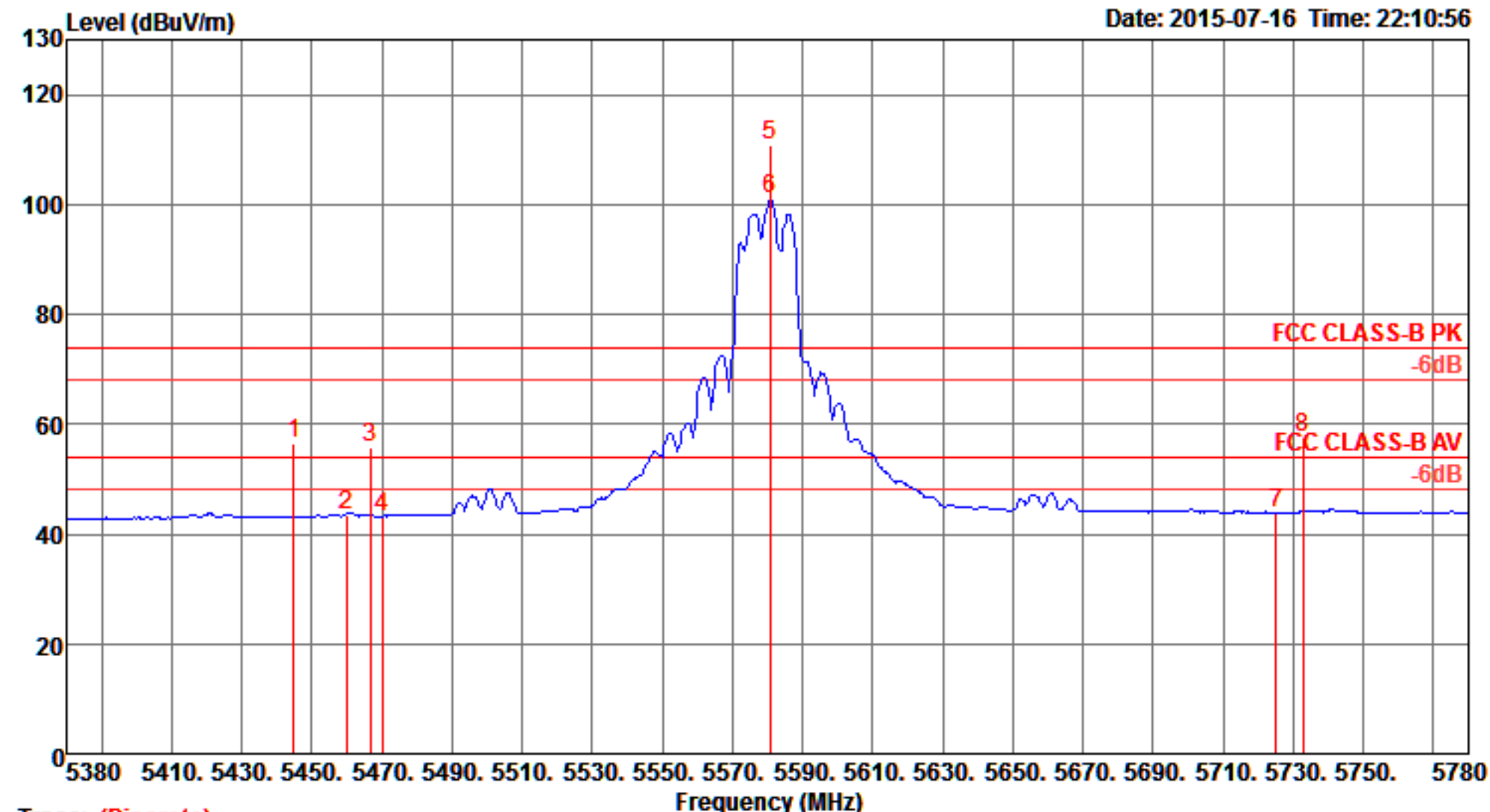
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit<br>Line | Over<br>Limit | Read<br>Level | CableAntenna<br>Loss Factor | Preamp<br>Factor | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|---------------|---------------|---------------|-----------------------------|------------------|-------|-------|---------|-----------|
|   | MHz     | dBuV/m | dBuV/m        | dB            | dBuV          | dB                          | dB/m             | deg   | cm    |         |           |
| 1 | 5459.62 | 56.91  | 74.00         | -17.09        | 53.17         | 4.40                        | 33.81            | 111   | 196   | Peak    | VERTICAL  |
| 2 | 5460.00 | 43.83  | 54.00         | -10.17        | 40.09         | 4.40                        | 33.81            | 111   | 196   | Average | VERTICAL  |
| 3 | 5466.83 | 60.40  | 74.00         | -13.60        | 56.62         | 4.41                        | 33.84            | 111   | 196   | Peak    | VERTICAL  |
| 4 | 5470.00 | 45.85  | 54.00         | -8.15         | 42.07         | 4.41                        | 33.84            | 111   | 196   | Average | VERTICAL  |
| 5 | 5500.64 | 104.74 | 74.00         | 30.74         | 100.89        | 4.42                        | 33.90            | 111   | 196   | Peak    | VERTICAL  |
| 6 | 5500.96 | 95.10  | 54.00         | 41.10         | 91.26         | 4.42                        | 33.90            | 111   | 196   | Average | VERTICAL  |

Data: 259 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:10:56



Trace: (Discrete)

Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11A CH116 OFDM 6M

Power : 70

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

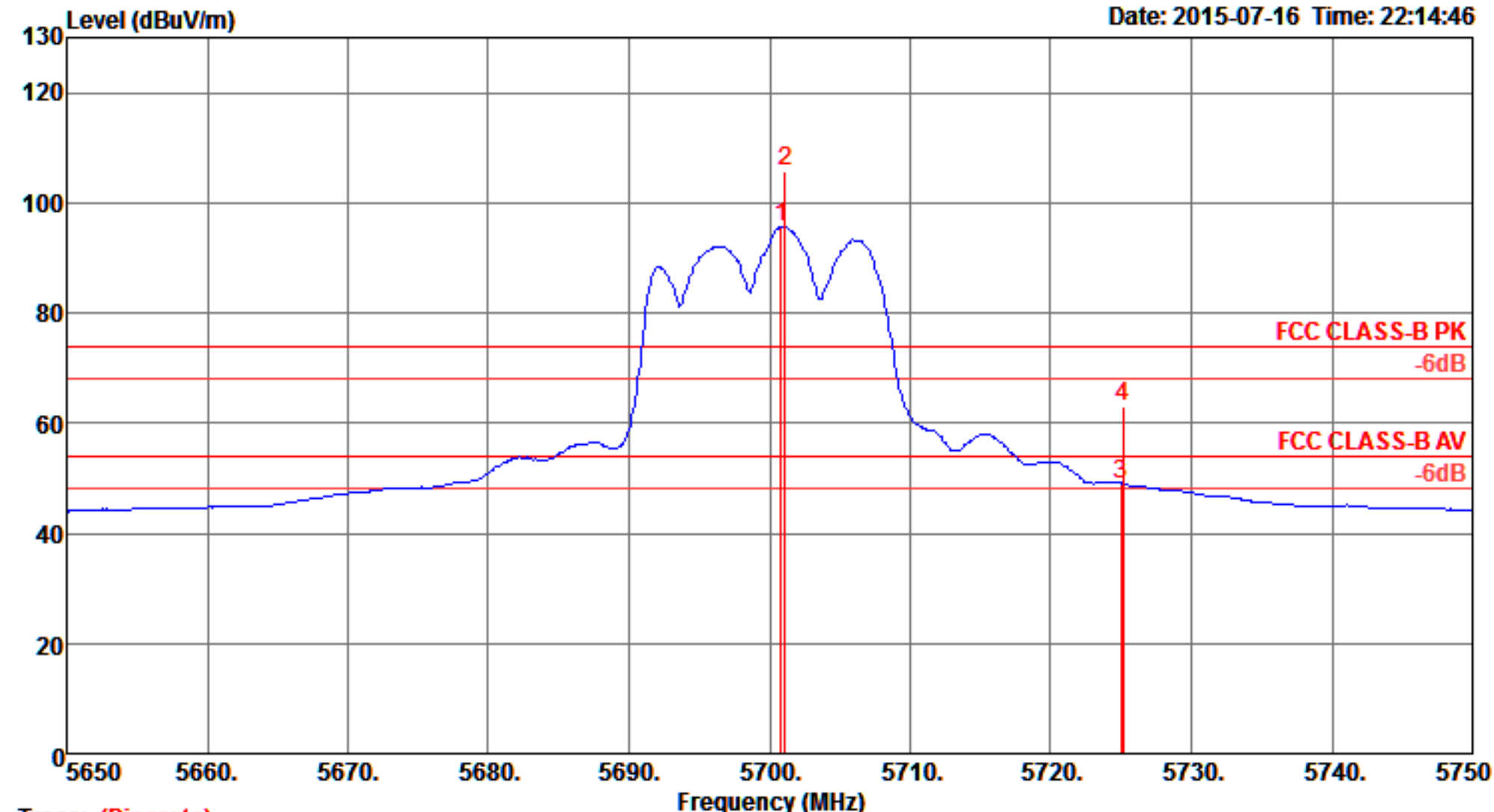
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit<br>Line | Over<br>Limit | Read<br>Level | CableAntenna<br>Loss Factor | Preamplifier<br>Factor | T/Pos | A/Pos | Remark      | Pol/Phase |
|---|---------|--------|---------------|---------------|---------------|-----------------------------|------------------------|-------|-------|-------------|-----------|
|   | MHz     | dBuV/m | dBuV/m        | dB            | dBuV          | dB                          | dB/m                   | deg   | cm    |             |           |
| 1 | 5444.74 | 56.40  | 74.00         | -17.60        | 52.70         | 4.39                        | 33.78                  | 34.47 | 137   | 213 Peak    | VERTICAL  |
| 2 | 5460.00 | 43.55  | 54.00         | -10.45        | 39.81         | 4.40                        | 33.81                  | 34.47 | 137   | 213 Average | VERTICAL  |
| 3 | 5466.80 | 55.72  | 74.00         | -18.28        | 51.94         | 4.41                        | 33.84                  | 34.47 | 137   | 213 Peak    | VERTICAL  |
| 4 | 5470.00 | 43.16  | 54.00         | -10.84        | 39.38         | 4.41                        | 33.84                  | 34.47 | 137   | 213 Average | VERTICAL  |
| 5 | 5580.64 | 110.88 | 74.00         | 36.88         | 106.82        | 4.44                        | 34.11                  | 34.49 | 137   | 213 Peak    | VERTICAL  |
| 6 | 5580.64 | 100.92 | 54.00         | 46.92         | 96.86         | 4.44                        | 34.11                  | 34.49 | 137   | 213 Average | VERTICAL  |
| 7 | 5725.00 | 43.96  | 54.00         | -10.04        | 39.40         | 4.50                        | 34.57                  | 34.51 | 137   | 213 Average | VERTICAL  |
| 8 | 5732.69 | 57.45  | 74.00         | -16.55        | 52.90         | 4.50                        | 34.57                  | 34.52 | 137   | 213 Peak    | VERTICAL  |

Data: 260 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:14:46



Trace: (Discrete)

Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11A CH140 OFDM 6M

Power : 49

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

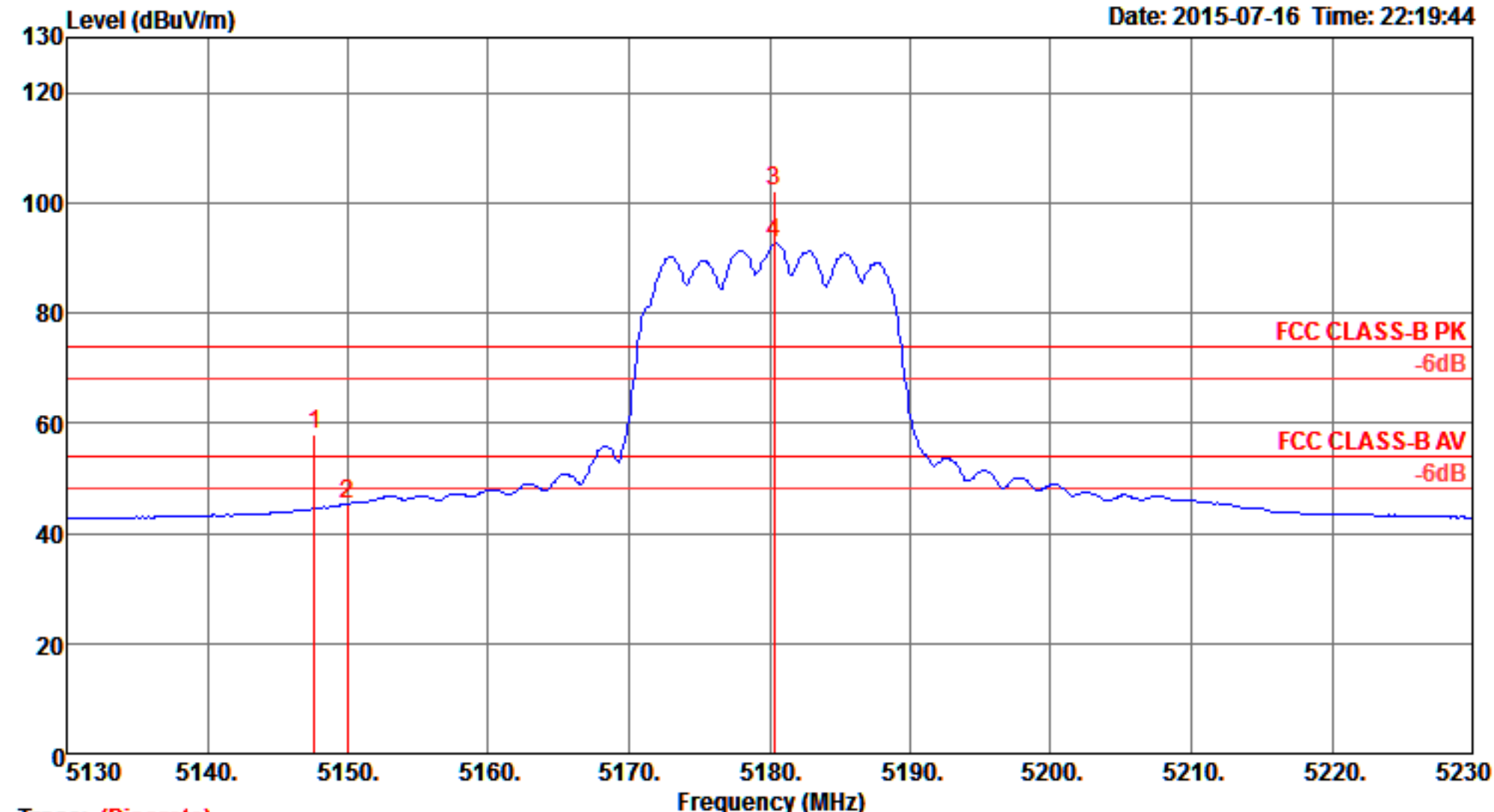
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit Line | Over Limit | Read Level | CableAntenna Loss | Factor | Preampl Factor | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|--------|----------------|-------|-------|---------|-----------|
|   | MHz     | dBuV/m | dBuV/m     | dB         | dBuV       | dB                | dB/m   | dB             | deg   | cm    |         |           |
| 1 | 5700.80 | 95.73  | 54.00      | 41.73      | 91.23      | 4.49              | 34.52  | 34.51          | 110   | 201   | Average | VERTICAL  |
| 2 | 5701.12 | 105.59 | 74.00      | 31.59      | 101.09     | 4.49              | 34.52  | 34.51          | 110   | 201   | Peak    | VERTICAL  |
| 3 | 5725.00 | 48.95  | 54.00      | -5.05      | 44.39      | 4.50              | 34.57  | 34.51          | 110   | 201   | Average | VERTICAL  |
| 4 | 5725.16 | 62.85  | 74.00      | -11.15     | 58.29      | 4.50              | 34.57  | 34.51          | 110   | 201   | Peak    | VERTICAL  |

Data: 261 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:19:44



Trace: (Discrete)

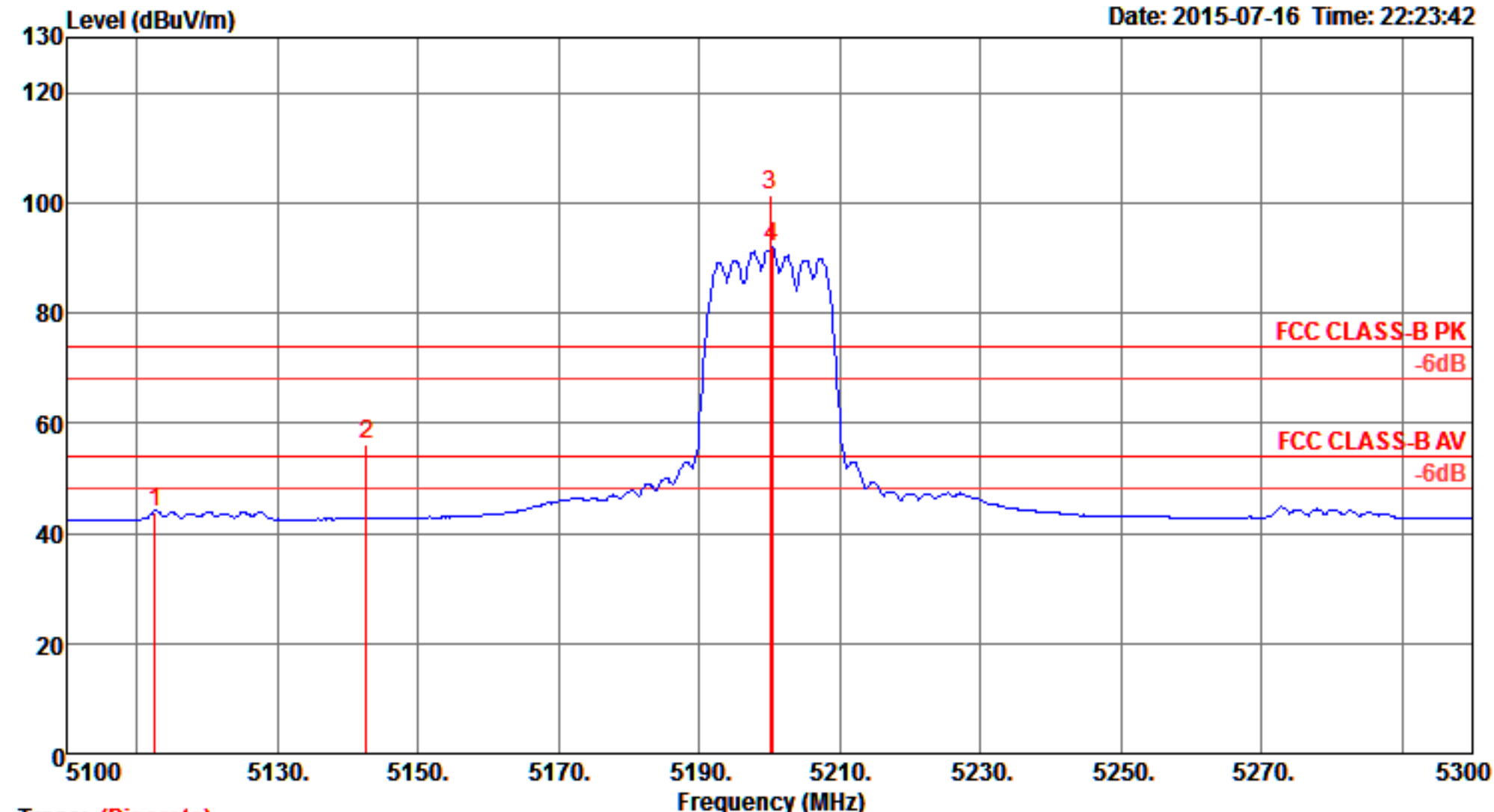
Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z  
Mode : TX 11N20 CH36 MCS0  
Power : 44  
Memo-1-1 : EUT 2  
Memo-1-2 : ANT Y  
: 2TX - Dipole  
: Start 1.5m  
: G-1

|   | Freq    | Level  | Limit Line | Over Limit | Read Level | CableAntenna Loss | Factor | Preamp Factor | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|--------|---------------|-------|-------|---------|-----------|
|   | MHz     | dBuV/m | dBuV/m     | dB         | dBuV       | dB                | dB/m   | dB            | deg   | cm    |         |           |
| 1 | 5147.63 | 58.11  | 74.00      | -15.89     | 55.05      | 4.26              | 33.27  | 34.47         | 149   | 148   | Peak    | VERTICAL  |
| 2 | 5150.00 | 45.28  | 54.00      | -8.72      | 42.22      | 4.26              | 33.27  | 34.47         | 149   | 148   | Average | VERTICAL  |
| 3 | 5180.32 | 102.22 | 74.00      | 28.22      | 99.09      | 4.27              | 33.33  | 34.47         | 149   | 148   | Peak    | VERTICAL  |
| 4 | 5180.32 | 92.75  | 54.00      | 38.75      | 89.62      | 4.27              | 33.33  | 34.47         | 149   | 148   | Average | VERTICAL  |

Data: 262 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:23:42



Trace: (Discrete)

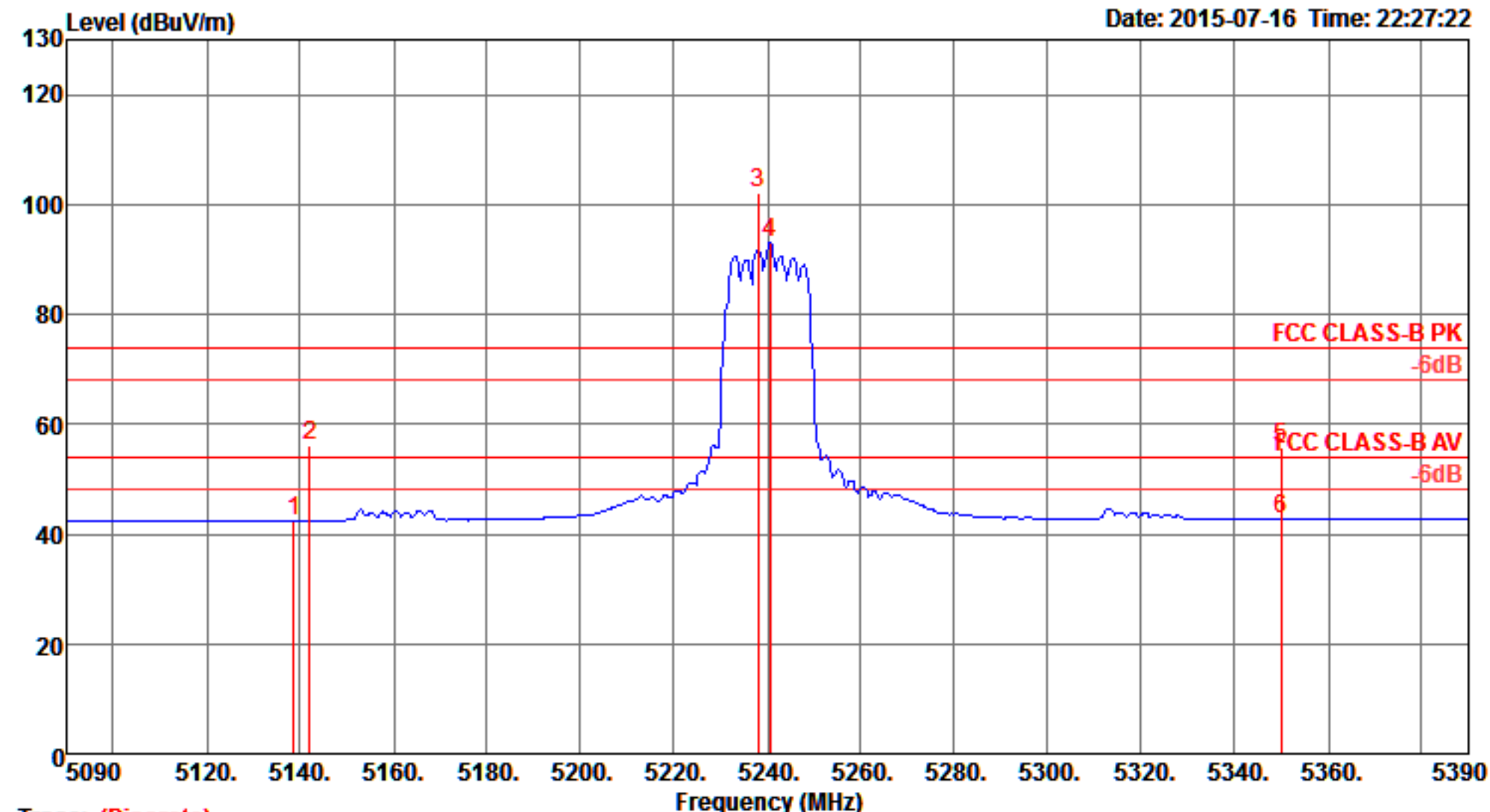
Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z  
Mode : TX 11N20 CH40 MCS0  
Power : 44  
Memo-1-1 : EUT 2  
Memo-1-2 : ANT Y  
: 2TX - Dipole  
: Start 1.5m  
: G-1

|   | Freq    | Level  | Limit<br>Line | Over<br>Limit | Read<br>Level | CableAntenna<br>Loss Factor | Preamplifier<br>Factor | T/Pos | A/Pos | Remark      | Pol/Phase |
|---|---------|--------|---------------|---------------|---------------|-----------------------------|------------------------|-------|-------|-------------|-----------|
|   | MHz     | dBuV/m | dBuV/m        | dB            | dBuV          | dB                          | dB/m                   | deg   | cm    |             |           |
| 1 | 5112.50 | 43.98  | 54.00         | -10.02        | 41.00         | 4.24                        | 33.21                  | 34.47 | 209   | 150 Average | VERTICAL  |
| 2 | 5142.63 | 56.26  | 74.00         | -17.74        | 53.20         | 4.26                        | 33.27                  | 34.47 | 209   | 150 Peak    | VERTICAL  |
| 3 | 5200.00 | 101.55 | 74.00         | 27.55         | 98.38         | 4.28                        | 33.36                  | 34.47 | 209   | 150 Peak    | VERTICAL  |
| 4 | 5200.32 | 92.11  | 54.00         | 38.11         | 88.94         | 4.28                        | 33.36                  | 34.47 | 209   | 150 Average | VERTICAL  |

Data: 263 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:27:22



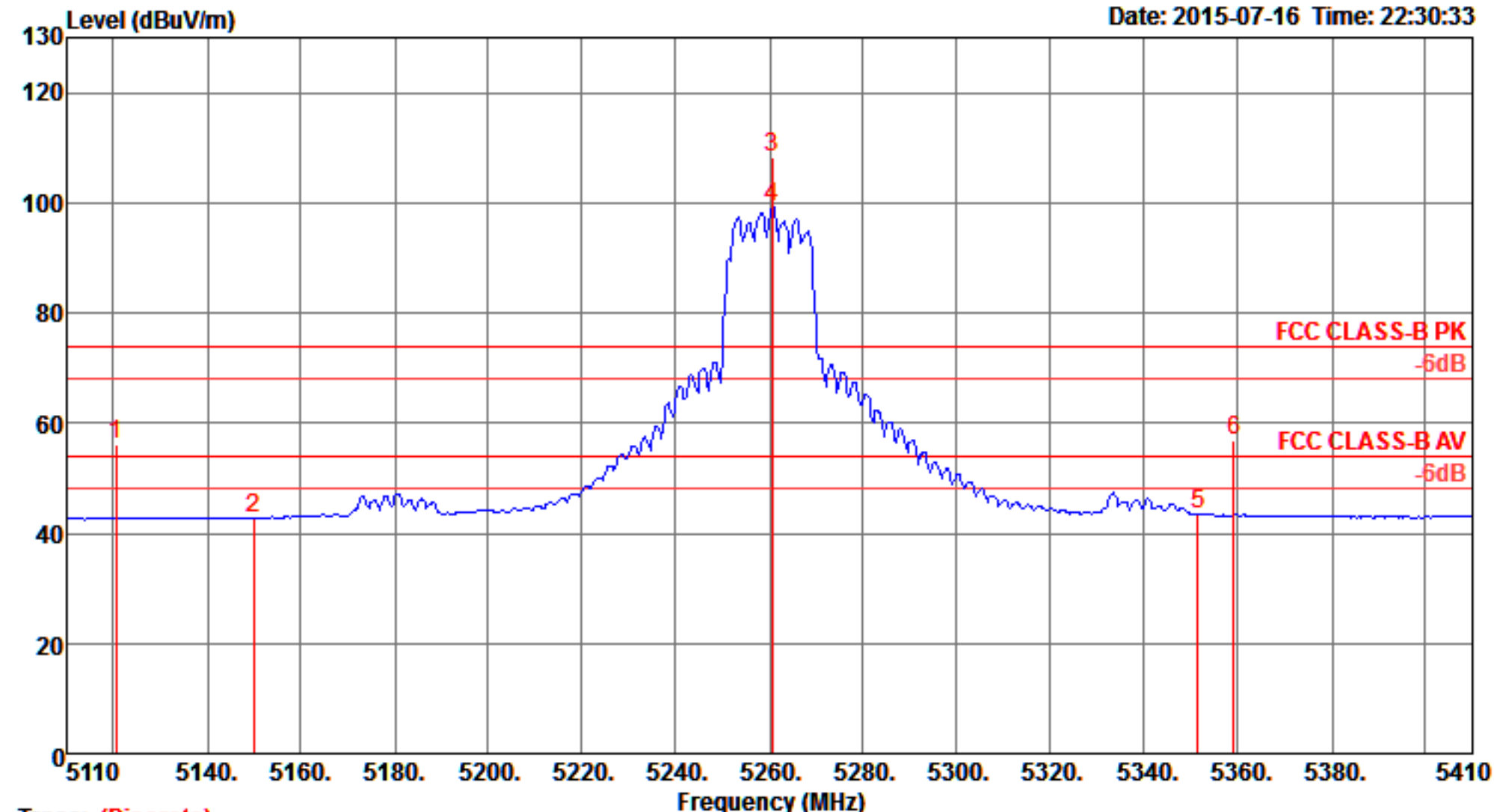
Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z  
Mode : TX 11N20 CH48 MCS0  
Power : 44  
Memo-1-1 : EUT 2  
Memo-1-2 : ANT Y  
: 2TX - Dipole  
: Start 1.5m  
: G-1

|   | Freq    | Level  | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|-------|-------|---------|-----------|
|   | MHz     | dBuV/m | dBuV/m     | dB         | dBuV       | dB         | dB/m           | dB            | deg   | cm    |         |           |
| 1 | 5138.56 | 42.48  | 54.00      | -11.52     | 39.46      | 4.25       | 33.24          | 34.47         | 153   | 151   | Average | VERTICAL  |
| 2 | 5141.92 | 56.02  | 74.00      | -17.98     | 52.96      | 4.26       | 33.27          | 34.47         | 153   | 151   | Peak    | VERTICAL  |
| 3 | 5238.08 | 101.98 | 74.00      | 27.98      | 98.73      | 4.30       | 33.42          | 34.47         | 153   | 151   | Peak    | VERTICAL  |
| 4 | 5240.48 | 93.08  | 54.00      | 39.08      | 89.83      | 4.30       | 33.42          | 34.47         | 153   | 151   | Average | VERTICAL  |
| 5 | 5350.00 | 55.86  | 74.00      | -18.14     | 52.35      | 4.35       | 33.63          | 34.47         | 153   | 151   | Peak    | VERTICAL  |
| 6 | 5350.00 | 42.73  | 54.00      | -11.27     | 39.22      | 4.35       | 33.63          | 34.47         | 153   | 151   | Average | VERTICAL  |

Data: 264 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:30:33



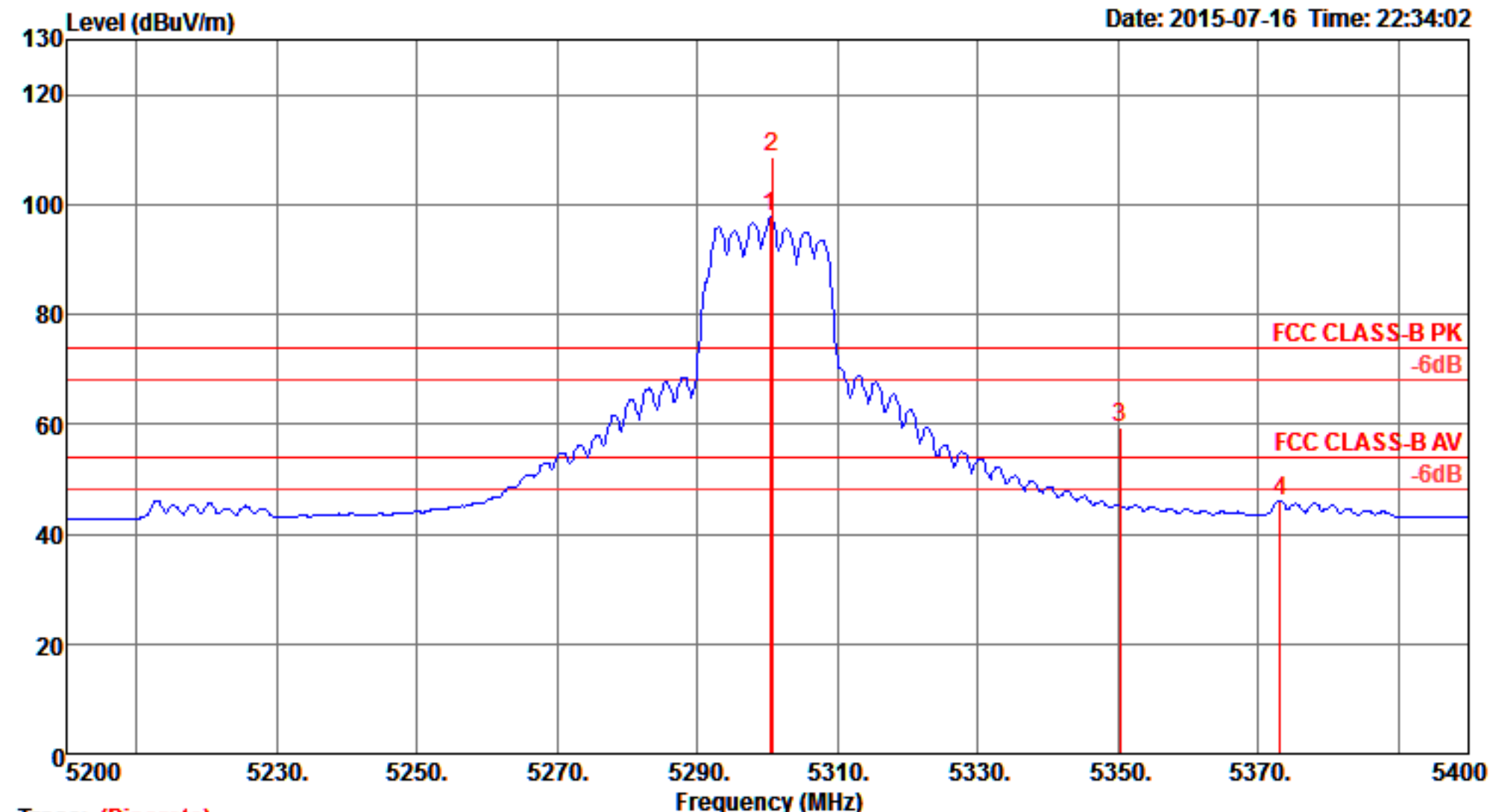
Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z  
Mode : TX 11N20 CH52 MCS0  
Power : 71  
Memo-1-1 : EUT 2  
Memo-1-2 : ANT Y  
: 2TX - Dipole  
: Start 1.5m  
: G-1

|   | Freq    | Level  | Limit  | Over   | Read   | CableAntenna | Preampl | T/Pos | A/Pos | Remark      | Pol/Phase |
|---|---------|--------|--------|--------|--------|--------------|---------|-------|-------|-------------|-----------|
|   | MHz     | dBuV/m | dBuV/m | dB     | dBuV   | dB           | dB/m    | deg   | cm    |             |           |
| 1 | 5120.58 | 56.08  | 74.00  | -17.92 | 53.10  | 4.24         | 33.21   | 34.47 | 112   | 181 Peak    | VERTICAL  |
| 2 | 5150.00 | 42.75  | 54.00  | -11.25 | 39.69  | 4.26         | 33.27   | 34.47 | 112   | 181 Average | VERTICAL  |
| 3 | 5260.48 | 108.43 | 74.00  | 34.43  | 105.11 | 4.31         | 33.48   | 34.47 | 112   | 181 Peak    | VERTICAL  |
| 4 | 5260.48 | 99.32  | 54.00  | 45.32  | 96.00  | 4.31         | 33.48   | 34.47 | 112   | 181 Average | VERTICAL  |
| 5 | 5351.35 | 43.44  | 54.00  | -10.56 | 39.93  | 4.35         | 33.63   | 34.47 | 112   | 181 Average | VERTICAL  |
| 6 | 5359.04 | 56.82  | 74.00  | -17.18 | 53.31  | 4.35         | 33.63   | 34.47 | 112   | 181 Peak    | VERTICAL  |

Data: 265 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:34:02



Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11N20 CH60 MCS0

Power : 70

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

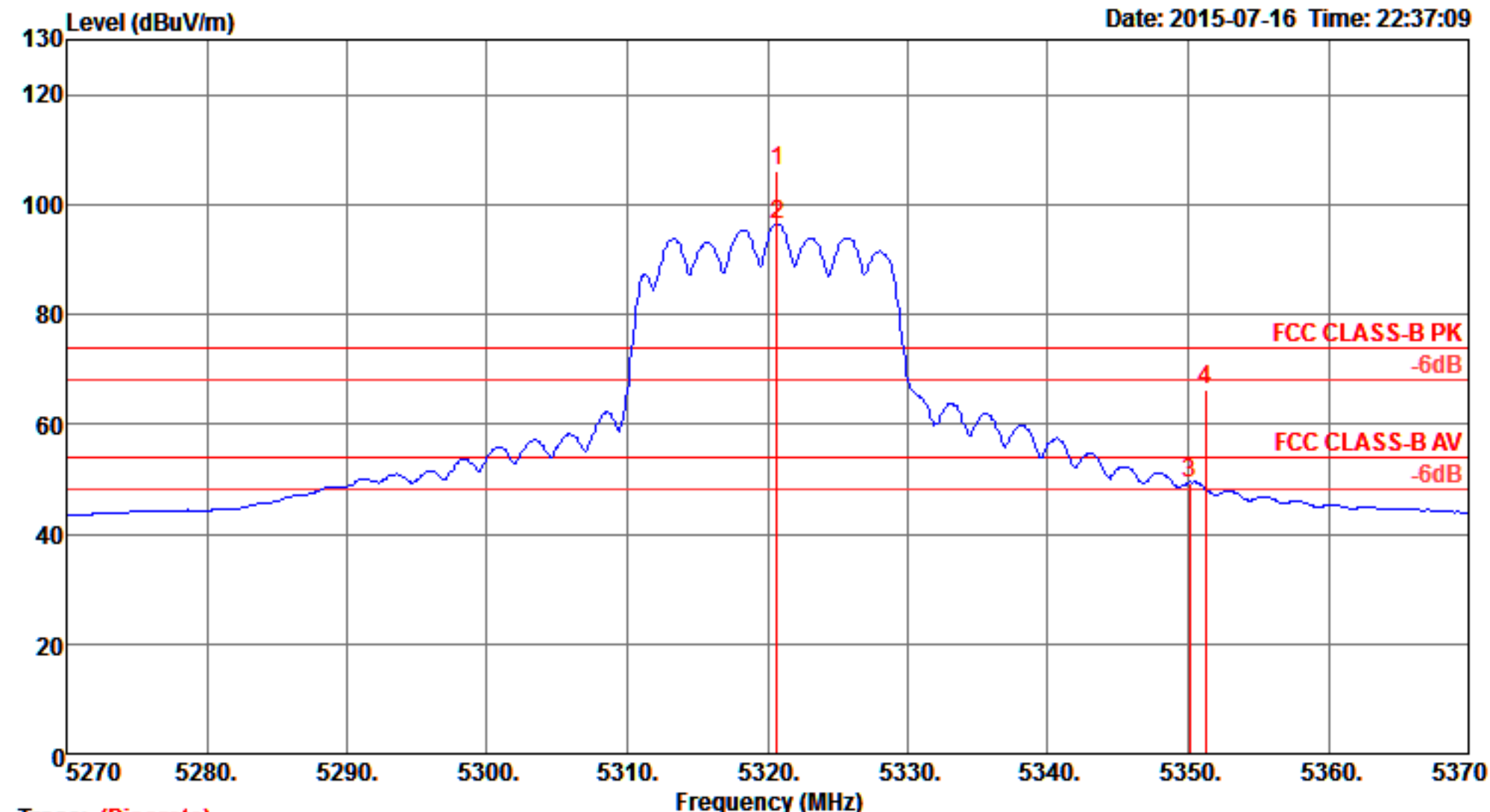
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit  | Over   | Read   | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|--------|--------|--------|-------|---------|--------|-------|-------|---------|-----------|
|   | MHz     | dBuV/m | dBuV/m | dB     | dBuV   | dB    | dB/m    | dB     | deg   | cm    |         |           |
| 1 | 5300.32 | 97.67  | 54.00  | 43.67  | 94.27  | 4.33  | 33.54   | 34.47  | 253   | 148   | Average | VERTICAL  |
| 2 | 5300.64 | 108.67 | 74.00  | 34.67  | 105.27 | 4.33  | 33.54   | 34.47  | 253   | 148   | Peak    | VERTICAL  |
| 3 | 5350.32 | 59.50  | 74.00  | -14.50 | 55.99  | 4.35  | 33.63   | 34.47  | 253   | 148   | Peak    | VERTICAL  |
| 4 | 5373.08 | 46.11  | 54.00  | -7.89  | 42.56  | 4.36  | 33.66   | 34.47  | 253   | 148   | Average | VERTICAL  |

Data: 266 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:37:09



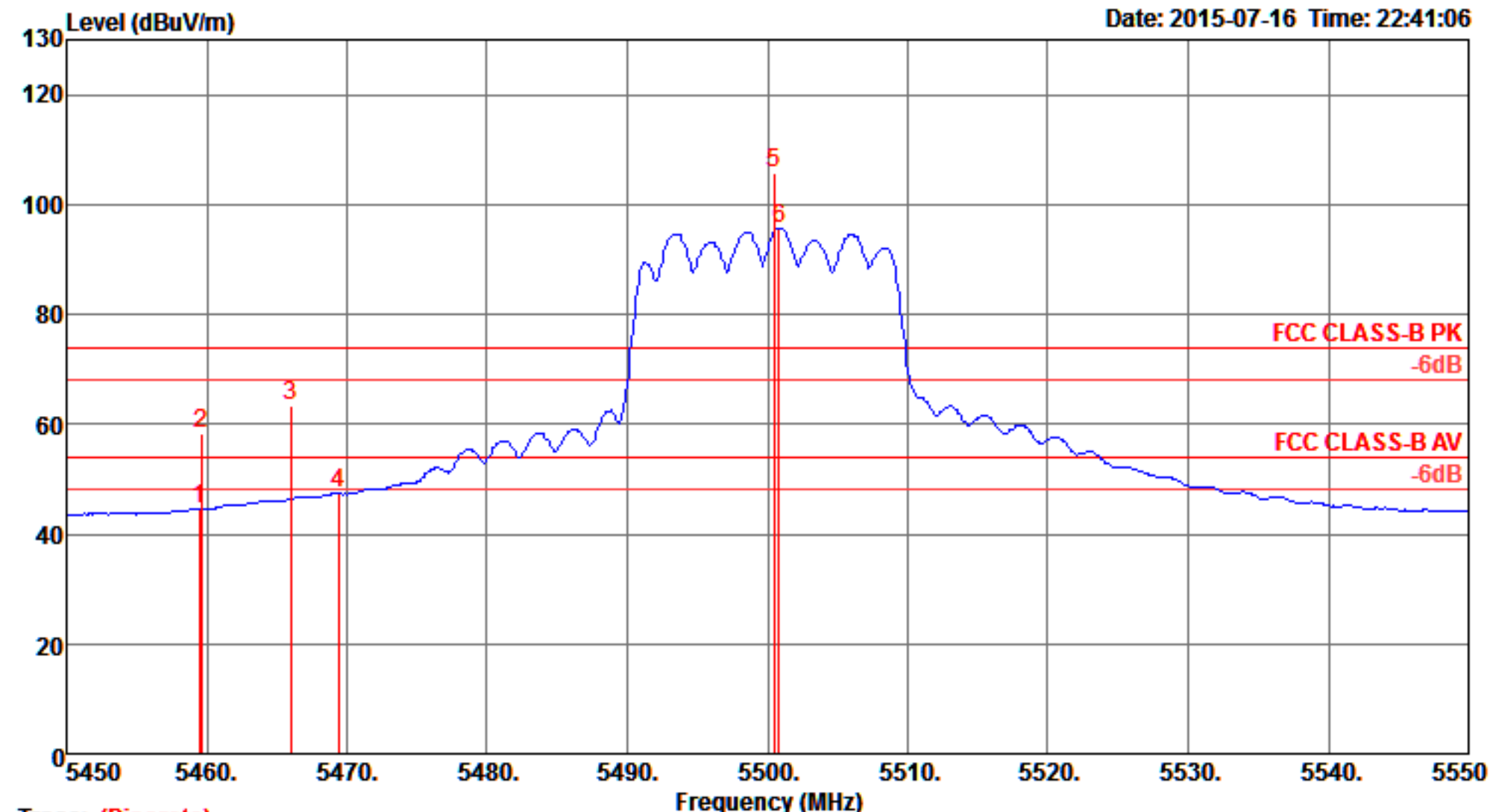
Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z  
Mode : TX 11N20 CH64 MCS0  
Power : 58  
Memo-1-1 : EUT 2  
Memo-1-2 : ANT Y  
: 2TX - Dipole  
: Start 1.5m  
: G-1

|   | Freq    | Level  | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamplifier Factor | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------------|-------|-------|---------|-----------|
|   | MHz     | dBuV/m | dBuV/m     | dB         | dBuV       | dB         | dB/m           | dB                  | deg   | cm    |         |           |
| 1 | 5320.64 | 106.14 | 74.00      | 32.14      | 102.71     | 4.33       | 33.57          | 34.47               | 119   | 209   | Peak    | VERTICAL  |
| 2 | 5320.64 | 96.27  | 54.00      | 42.27      | 92.84      | 4.33       | 33.57          | 34.47               | 119   | 209   | Average | VERTICAL  |
| 3 | 5350.13 | 49.42  | 54.00      | -4.58      | 45.91      | 4.35       | 33.63          | 34.47               | 119   | 209   | Average | VERTICAL  |
| 4 | 5351.25 | 66.13  | 74.00      | -7.87      | 62.62      | 4.35       | 33.63          | 34.47               | 119   | 209   | Peak    | VERTICAL  |

Data: 267 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:41:06



Trace: (Discrete)

Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11N20 CH100 MCS0

Power : 55

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

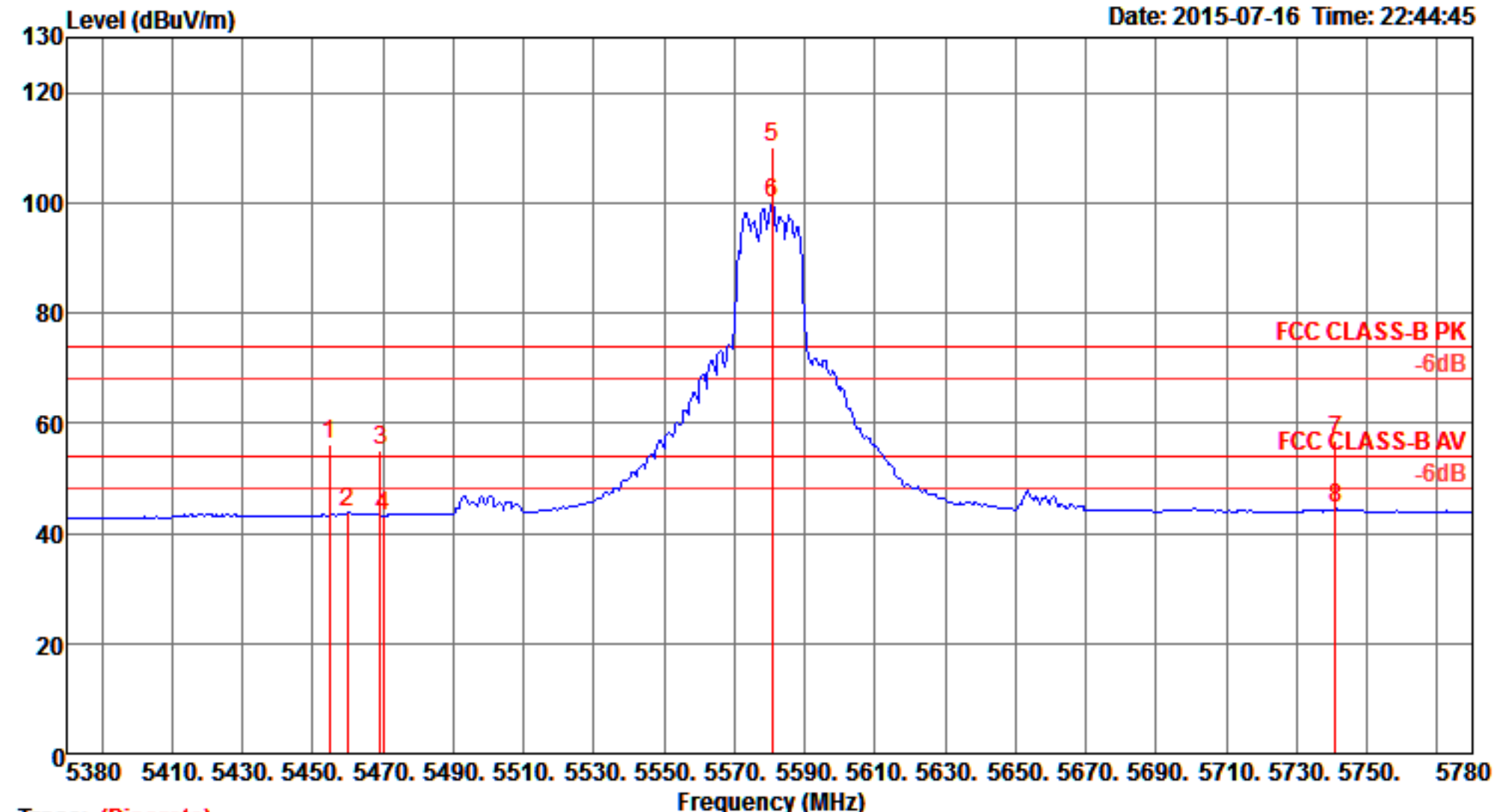
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit  | Over   | Read   | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|--------|--------|--------|-------|---------|--------|-------|-------|---------|-----------|
|   | MHz     | dBuV/m | dBuV/m | dB     | dBuV   | dB    | dB/m    | dB     | deg   | cm    |         |           |
| 1 | 5459.46 | 44.56  | 54.00  | -9.44  | 40.82  | 4.40  | 33.81   | 34.47  | 76    | 191   | Average | VERTICAL  |
| 2 | 5459.62 | 58.19  | 74.00  | -15.81 | 54.45  | 4.40  | 33.81   | 34.47  | 76    | 191   | Peak    | VERTICAL  |
| 3 | 5466.03 | 63.34  | 74.00  | -10.66 | 59.56  | 4.41  | 33.84   | 34.47  | 76    | 191   | Peak    | VERTICAL  |
| 4 | 5469.39 | 47.33  | 54.00  | -6.67  | 43.55  | 4.41  | 33.84   | 34.47  | 76    | 191   | Average | VERTICAL  |
| 5 | 5500.48 | 105.77 | 74.00  | 31.77  | 101.92 | 4.42  | 33.90   | 34.47  | 76    | 191   | Peak    | VERTICAL  |
| 6 | 5500.80 | 95.75  | 54.00  | 41.75  | 91.91  | 4.42  | 33.90   | 34.48  | 76    | 191   | Average | VERTICAL  |

Data: 268 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:44:45



Trace: (Discrete)

Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11N20 CH116 MCS0

Power : 70

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

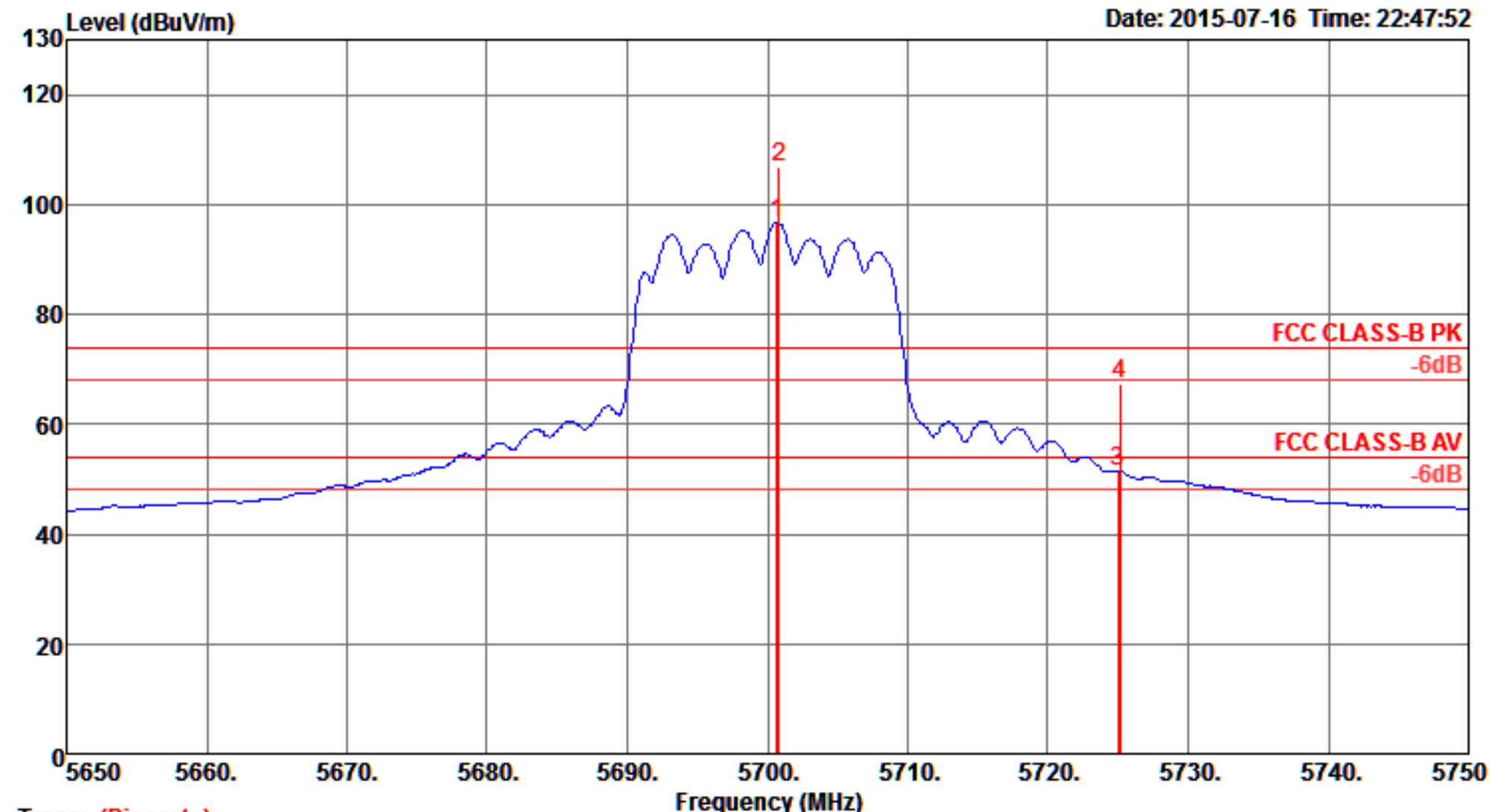
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit  | Over   | Read   | Cable | Antenna | Preamp | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|--------|--------|--------|-------|---------|--------|-------|-------|---------|-----------|
|   | MHz     | dBuV/m | dBuV/m | dB     | dBuV   | dB    | dB/m    | dB     | deg   | cm    |         |           |
| 1 | 5454.87 | 56.21  | 74.00  | -17.79 | 52.47  | 4.40  | 33.81   | 34.47  | 108   | 201   | Peak    | VERTICAL  |
| 2 | 5460.00 | 43.66  | 54.00  | -10.34 | 39.92  | 4.40  | 33.81   | 34.47  | 108   | 201   | Average | VERTICAL  |
| 3 | 5469.36 | 55.15  | 74.00  | -18.85 | 51.37  | 4.41  | 33.84   | 34.47  | 108   | 201   | Peak    | VERTICAL  |
| 4 | 5470.00 | 43.13  | 54.00  | -10.87 | 39.35  | 4.41  | 33.84   | 34.47  | 108   | 201   | Average | VERTICAL  |
| 5 | 5580.64 | 110.11 | 74.00  | 36.11  | 106.05 | 4.44  | 34.11   | 34.49  | 108   | 201   | Peak    | VERTICAL  |
| 6 | 5580.64 | 99.99  | 54.00  | 45.99  | 95.93  | 4.44  | 34.11   | 34.49  | 108   | 201   | Average | VERTICAL  |
| 7 | 5740.90 | 56.81  | 74.00  | -17.19 | 52.21  | 4.50  | 34.62   | 34.52  | 108   | 201   | Peak    | VERTICAL  |
| 8 | 5740.90 | 44.40  | 54.00  | -9.60  | 39.80  | 4.50  | 34.62   | 34.52  | 108   | 201   | Average | VERTICAL  |

Data: 269 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:47:52



Trace: (Discrete)

Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11N20 CH140 MCS0

Power : 57

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

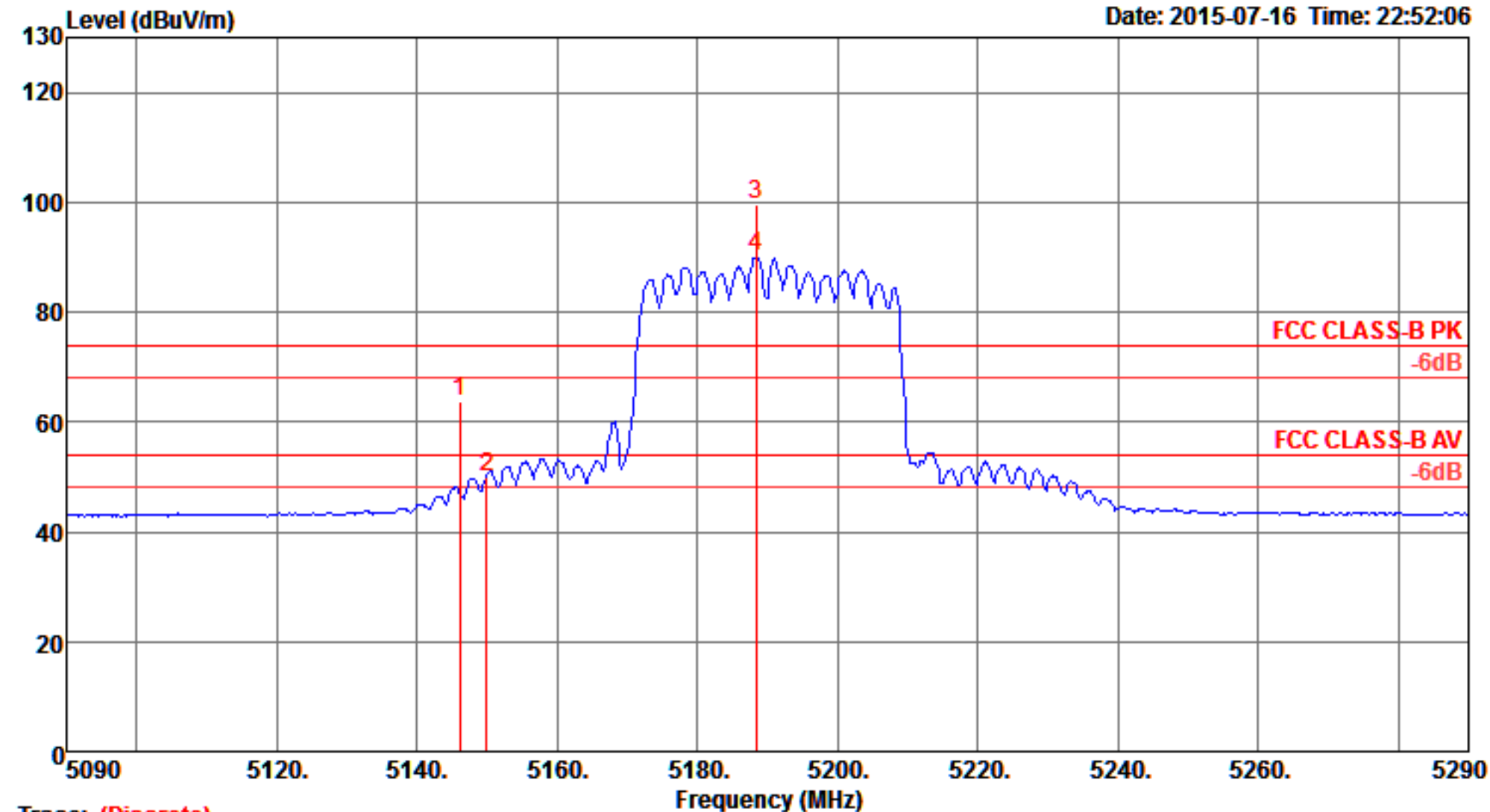
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit<br>Line | Over<br>Limit | Read<br>Level | CableAntenna<br>Loss Factor | Preamplifier<br>Factor | T/Pos | A/Pos | Remark      | Pol/Phase |
|---|---------|--------|---------------|---------------|---------------|-----------------------------|------------------------|-------|-------|-------------|-----------|
|   | MHz     | dBuV/m | dBuV/m        | dB            | dBuV          | dB                          | dB/m                   | deg   | cm    |             |           |
| 1 | 5700.64 | 96.61  | 54.00         | 42.61         | 92.11         | 4.49                        | 34.52                  | 34.51 | 109   | 213 Average | VERTICAL  |
| 2 | 5700.80 | 106.83 | 74.00         | 32.83         | 102.33        | 4.49                        | 34.52                  | 34.51 | 109   | 213 Peak    | VERTICAL  |
| 3 | 5725.00 | 51.37  | 54.00         | -2.63         | 46.81         | 4.50                        | 34.57                  | 34.51 | 109   | 213 Average | VERTICAL  |
| 4 | 5725.16 | 67.42  | 74.00         | -6.58         | 62.86         | 4.50                        | 34.57                  | 34.51 | 109   | 213 Peak    | VERTICAL  |

Data: 270 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:52:06



Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11N40 CH38 MCS0

Power : 41

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

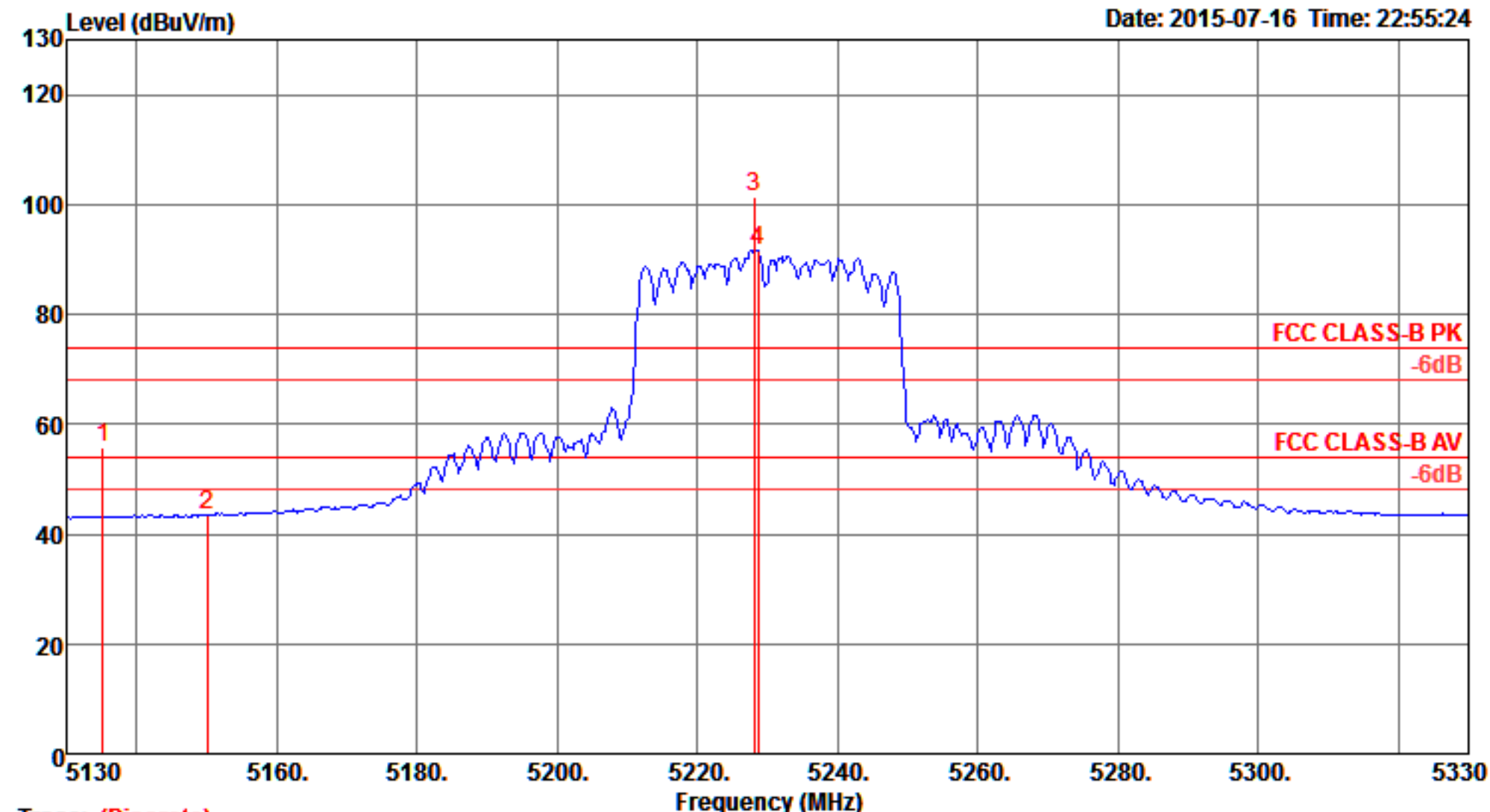
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit  | Over   | Read  | CableAntenna | Preampl | T/Pos | A/Pos | Remark      | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|---------|-------|-------|-------------|-----------|
|   | MHz     | dBuV/m | dBuV/m | dB     | dBuV  | dB           | dB/m    | deg   | cm    |             |           |
| 1 | 5146.09 | 63.83  | 74.00  | -10.17 | 60.77 | 4.26         | 33.27   | 34.47 | 142   | 210 Peak    | VERTICAL  |
| 2 | 5150.00 | 50.01  | 54.00  | -3.99  | 46.95 | 4.26         | 33.27   | 34.47 | 142   | 210 Average | VERTICAL  |
| 3 | 5188.40 | 99.58  | 74.00  | 25.58  | 96.45 | 4.27         | 33.33   | 34.47 | 142   | 210 Peak    | VERTICAL  |
| 4 | 5188.40 | 89.99  | 54.00  | 35.99  | 86.86 | 4.27         | 33.33   | 34.47 | 142   | 210 Average | VERTICAL  |

Data: 271 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:55:24



Trace: (Discrete)

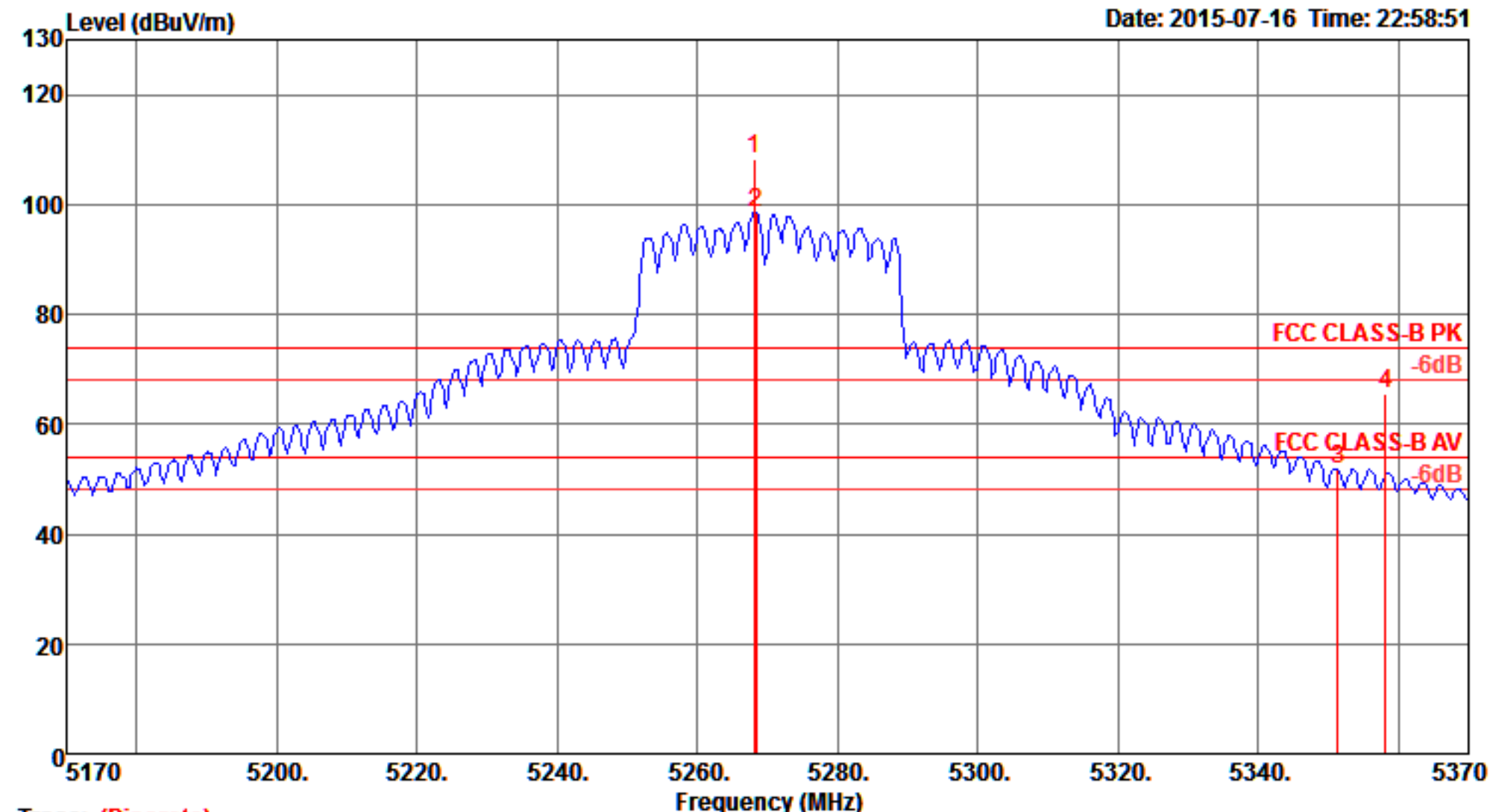
Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z  
Mode : TX 11N40 CH46 MCS0  
Power : 52  
Memo-1-1 : EUT 2  
Memo-1-2 : ANT Y  
: 2TX - Dipole  
: Start 1.5m  
: G-1

|   | Freq    | Level  | Limit  | Over   | Read  | CableAntenna | Preampl | T/Pos | A/Pos | Remark      | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|---------|-------|-------|-------------|-----------|
|   | MHz     | dBuV/m | dBuV/m | dB     | dBuV  | dB           | dB/m    | deg   | cm    |             |           |
| 1 | 5135.13 | 55.71  | 74.00  | -18.29 | 52.69 | 4.25         | 33.24   | 34.47 | 216   | 146 Peak    | VERTICAL  |
| 2 | 5150.00 | 43.32  | 54.00  | -10.68 | 40.26 | 4.26         | 33.27   | 34.47 | 216   | 146 Average | VERTICAL  |
| 3 | 5228.08 | 101.38 | 74.00  | 27.38  | 98.13 | 4.30         | 33.42   | 34.47 | 216   | 146 Peak    | VERTICAL  |
| 4 | 5228.72 | 91.53  | 54.00  | 37.53  | 88.28 | 4.30         | 33.42   | 34.47 | 216   | 146 Average | VERTICAL  |

Data: 272 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 22:58:51



Trace: (Discrete)

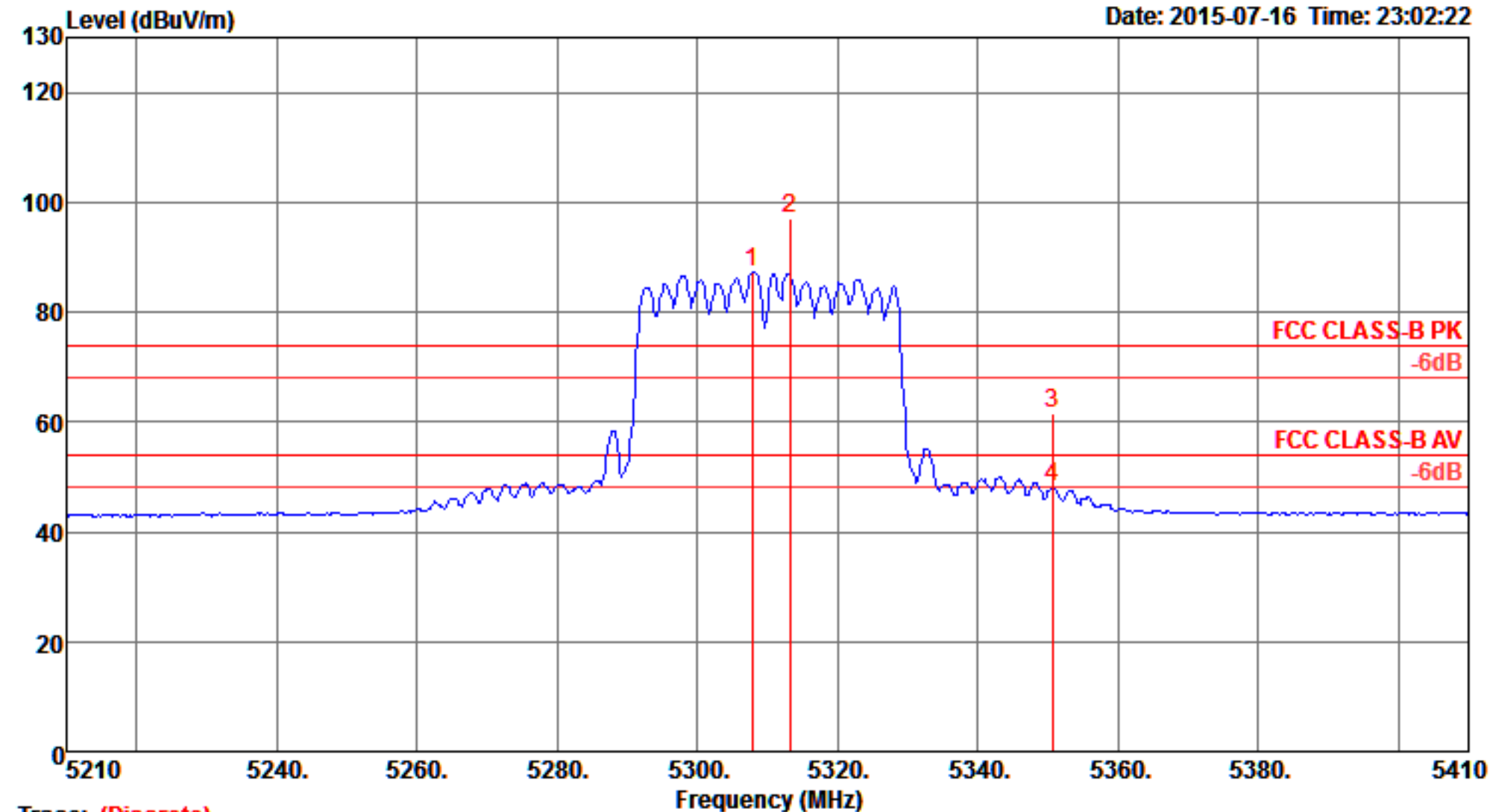
Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z  
Mode : TX 11N40 CH54 MCS0  
Power : 76  
Memo-1-1 : EUT 2  
Memo-1-2 : ANT Y  
: 2TX - Dipole  
: Start 1.5m  
: G-1

|   | Freq    | Level  | Limit<br>Line | Over<br>Limit | Read<br>Level | CableAntenna<br>Loss Factor | Preamplifier<br>Factor | T/Pos | A/Pos | Remark      | Pol/Phase |
|---|---------|--------|---------------|---------------|---------------|-----------------------------|------------------------|-------|-------|-------------|-----------|
|   | MHz     | dBuV/m | dBuV/m        | dB            | dBuV          | dB                          | dB/m                   | deg   | cm    |             |           |
| 1 | 5268.08 | 108.29 | 74.00         | 34.29         | 104.97        | 4.31                        | 33.48                  | 34.47 | 152   | 179 Peak    | VERTICAL  |
| 2 | 5268.40 | 98.53  | 54.00         | 44.53         | 95.21         | 4.31                        | 33.48                  | 34.47 | 152   | 179 Average | VERTICAL  |
| 3 | 5351.41 | 51.79  | 54.00         | -2.21         | 48.28         | 4.35                        | 33.63                  | 34.47 | 152   | 179 Average | VERTICAL  |
| 4 | 5358.14 | 65.55  | 74.00         | -8.45         | 62.04         | 4.35                        | 33.63                  | 34.47 | 152   | 179 Peak    | VERTICAL  |

Data: 273 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 23:02:22



Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11N40 CH62 MCS0

Power : 37

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

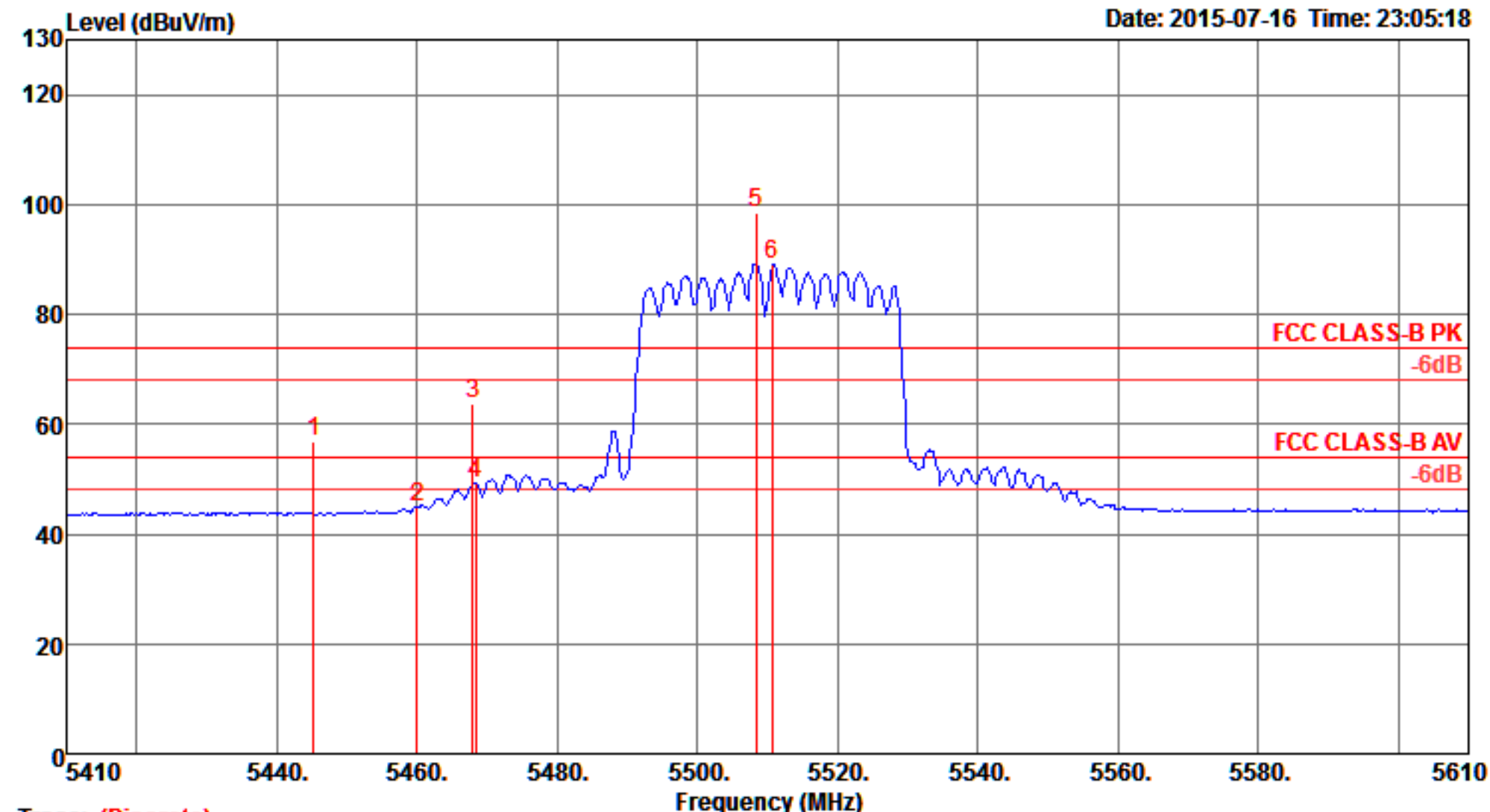
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit  | Over   | Read  | CableAntenna | Preamp | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|-------|-------|---------|-----------|
|   | MHz     | dBuV/m | dBuV/m | dB     | dBuV  | dB           | dB/m   | deg   | cm    |         |           |
| 1 | 5307.76 | 87.36  | 54.00  | 33.36  | 83.96 | 4.33         | 33.54  | 150   | 162   | Average | VERTICAL  |
| 2 | 5313.21 | 97.14  | 74.00  | 23.14  | 93.71 | 4.33         | 33.57  | 150   | 162   | Peak    | VERTICAL  |
| 3 | 5350.71 | 61.64  | 74.00  | -12.36 | 58.13 | 4.35         | 33.63  | 150   | 162   | Peak    | VERTICAL  |
| 4 | 5350.71 | 48.14  | 54.00  | -5.86  | 44.63 | 4.35         | 33.63  | 150   | 162   | Average | VERTICAL  |

Data: 274 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 23:05:18



Trace: (Discrete)

Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11N40 CH102 MCS0

Power : 34

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

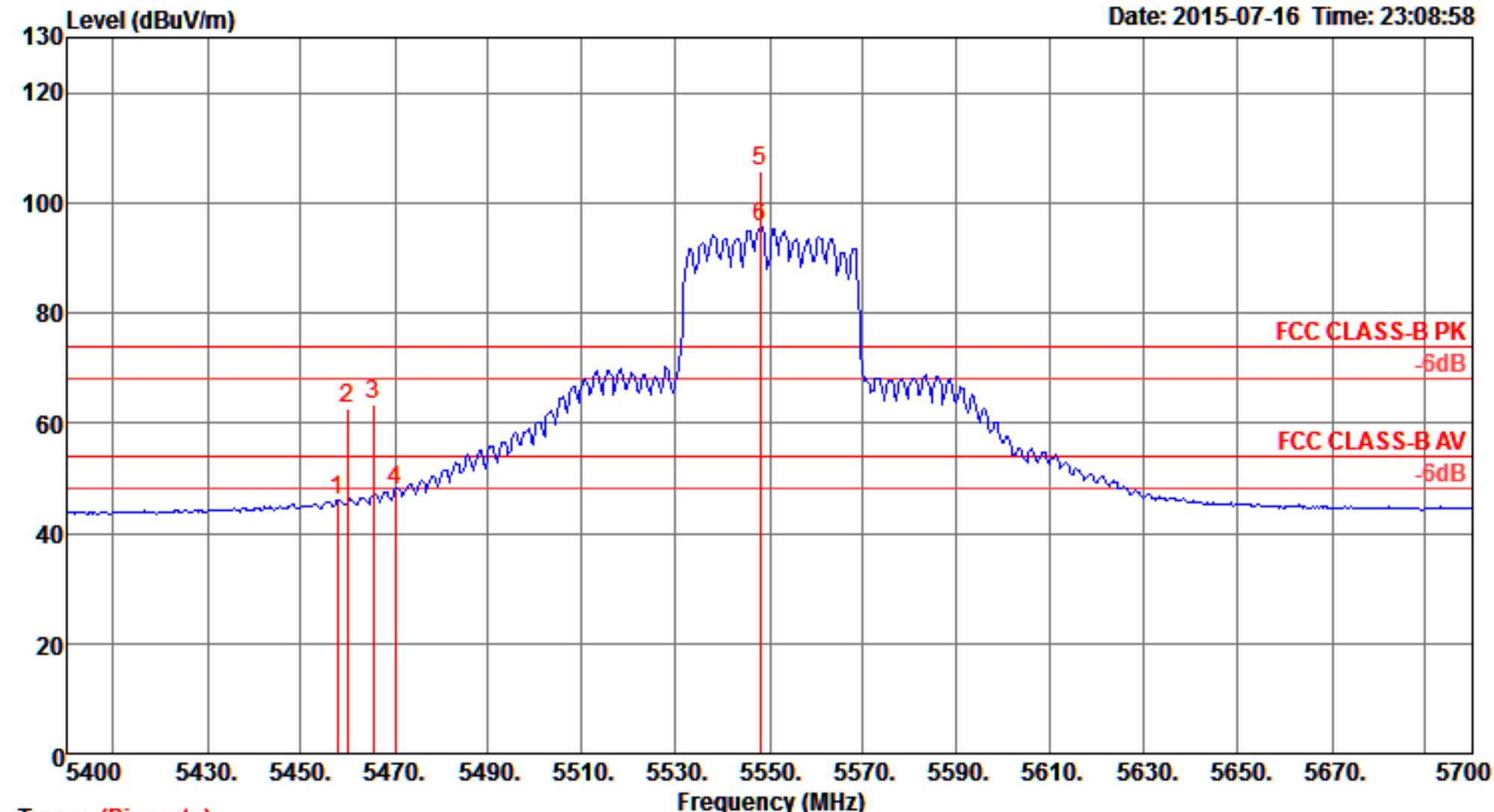
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit<br>Line | Over<br>Limit | Read<br>Level | CableAntenna<br>Loss Factor | Preamplifier<br>Factor | T/Pos | A/Pos | Remark      | Pol/Phase |
|---|---------|--------|---------------|---------------|---------------|-----------------------------|------------------------|-------|-------|-------------|-----------|
|   | MHz     | dBuV/m | dBuV/m        | dB            | dBuV          | dB                          | dB/m                   | deg   | cm    |             |           |
| 1 | 5445.26 | 56.84  | 74.00         | -17.16        | 53.14         | 4.39                        | 33.78                  | 34.47 | 137   | 220 Peak    | VERTICAL  |
| 2 | 5460.00 | 44.92  | 54.00         | -9.08         | 41.18         | 4.40                        | 33.81                  | 34.47 | 137   | 220 Average | VERTICAL  |
| 3 | 5468.01 | 63.89  | 74.00         | -10.11        | 60.11         | 4.41                        | 33.84                  | 34.47 | 137   | 220 Peak    | VERTICAL  |
| 4 | 5468.33 | 49.22  | 54.00         | -4.78         | 45.44         | 4.41                        | 33.84                  | 34.47 | 137   | 220 Average | VERTICAL  |
| 5 | 5508.40 | 98.54  | 74.00         | 24.54         | 94.70         | 4.42                        | 33.90                  | 34.48 | 137   | 220 Peak    | VERTICAL  |
| 6 | 5510.64 | 89.06  | 54.00         | 35.06         | 85.22         | 4.42                        | 33.90                  | 34.48 | 137   | 220 Average | VERTICAL  |

Data: 275 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 23:08:58



Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z

Mode : TX 11N40 CH110 MCS0

Power : 67

Memo-1-1 : EUT 2

Memo-1-2 : ANT Y

: 2TX - Dipole

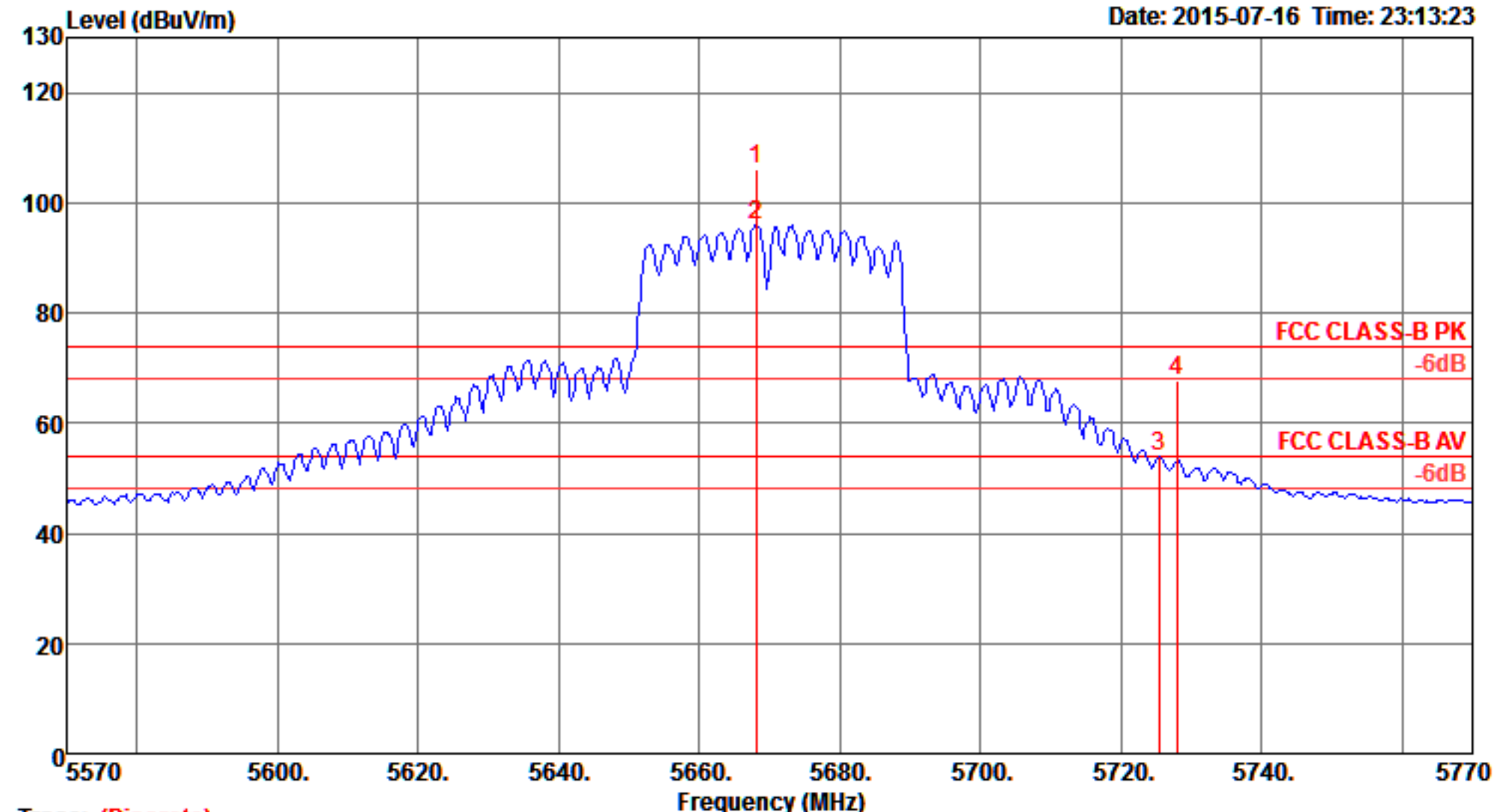
: Start 1.5m

: G-1

|   | Freq    | Level  | Limit<br>Line | Over<br>Limit | Read<br>Level | CableAntenna<br>Loss Factor | Preamplifier<br>Factor | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|---------------|---------------|---------------|-----------------------------|------------------------|-------|-------|---------|-----------|
|   | MHz     | dBuV/m | dBuV/m        | dB            | dBuV          | dB                          | dB/m                   | deg   | cm    |         |           |
| 1 | 5457.69 | 45.84  | 54.00         | -8.16         | 42.10         | 4.40                        | 33.81                  | 115   | 158   | Average | VERTICAL  |
| 2 | 5460.00 | 62.64  | 74.00         | -11.36        | 58.90         | 4.40                        | 33.81                  | 115   | 158   | Peak    | VERTICAL  |
| 3 | 5465.39 | 63.40  | 74.00         | -10.60        | 59.62         | 4.41                        | 33.84                  | 115   | 158   | Peak    | VERTICAL  |
| 4 | 5470.00 | 47.62  | 54.00         | -6.38         | 43.84         | 4.41                        | 33.84                  | 115   | 158   | Average | VERTICAL  |
| 5 | 5548.08 | 105.73 | 74.00         | 31.73         | 101.71        | 4.44                        | 34.06                  | 115   | 158   | Peak    | VERTICAL  |
| 6 | 5548.08 | 95.68  | 54.00         | 41.68         | 91.66         | 4.44                        | 34.06                  | 115   | 158   | Average | VERTICAL  |

Data: 276 File: E:\客戶\broadcom\BCM943228Z.EM6 (348)

Date: 2015-07-16 Time: 23:13:23



Condition: FCC CLASS-B PK 3m HORNANT-20150617 VERTICAL

Eut : BCM943228Z  
Mode : TX 11N40 CH134 MCS0  
Power : 66  
Memo-1-1 : EUT 2  
Memo-1-2 : ANT Y  
: 2TX - Dipole  
: Start 1.5m  
: G-1

|   | Freq    | Level  | Limit  | Over  | Read   | CableAntenna | Preamp | T/Pos | A/Pos | Remark  | Pol/Phase |
|---|---------|--------|--------|-------|--------|--------------|--------|-------|-------|---------|-----------|
|   | MHz     | dBuV/m | dBuV/m | dB    | dBuV   | dB           | dB/m   | deg   | cm    |         |           |
| 1 | 5668.08 | 105.96 | 74.00  | 31.96 | 101.57 | 4.48         | 34.42  | 135   | 218   | Peak    | VERTICAL  |
| 2 | 5668.08 | 95.86  | 54.00  | 41.86 | 91.47  | 4.48         | 34.42  | 135   | 218   | Average | VERTICAL  |
| 3 | 5725.45 | 53.90  | 54.00  | -0.10 | 49.34  | 4.50         | 34.57  | 135   | 218   | Average | VERTICAL  |
| 4 | 5728.01 | 67.57  | 74.00  | -6.43 | 63.01  | 4.50         | 34.57  | 135   | 218   | Peak    | VERTICAL  |