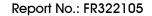


# Appendix C. Co-location

FCC ID: TX2-RTL8723BE Page No. : C1 of C5

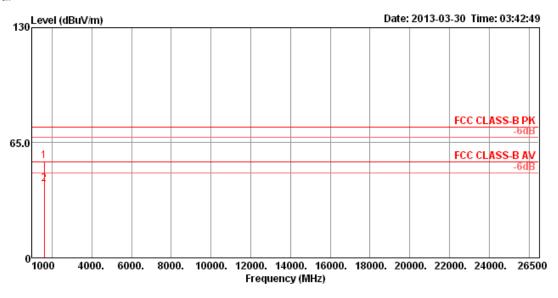




## 1. Results of Radiated Emissions for Co-located

| Temperature    | 24.5°C                | Humidity  | 60%    |
|----------------|-----------------------|-----------|--------|
| Test Engineer  | David Tseng           | Test Mode | Mode 1 |
| Configurations | HMC+ Diversity + PIFA |           |        |

### **Horizontal**



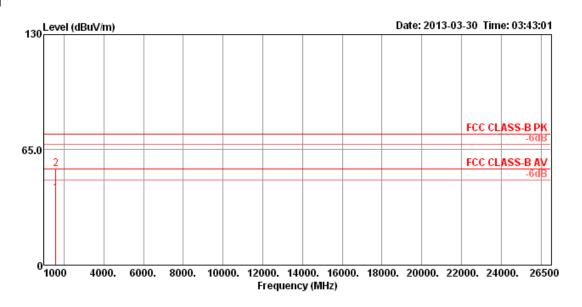
|      | Freq    | Level   |        |        |       |      |       | Preamp<br>Factor |     |     | Pol/Phase  | Remark  |
|------|---------|---------|--------|--------|-------|------|-------|------------------|-----|-----|------------|---------|
| -    | MHz     | dBu\∕/m | dBu√/m | dB     | dBu∀  | dB   | dB/m  | dB               | cm  | deg |            |         |
| 1 pk | 1596.00 | 54.58   | 74.00  | -19.42 | 62.85 | 2.97 | 25.66 | 36.90            | 102 | 289 | HORIZONTAL | Peak    |
| 2 pp | 1598.00 | 41.58   | 54.00  | -12.42 | 49.85 | 2.97 | 25.66 | 36.90            | 102 | 289 | HORIZONTAL | Average |

FCC ID: TX2-RTL8723BE Page No. : C2 of C5





### Vertial



|      | Freq    | Level   | Limit<br>Line |        |       |      |       | Preamp<br>Factor |     | T/Pos | Pol/Phase | Remark  |   |
|------|---------|---------|---------------|--------|-------|------|-------|------------------|-----|-------|-----------|---------|---|
| -    | MHz     | dBu\∕/m | dBu√/m        | dB     | dBu∖∕ | dB   | dB/m  | dB               | cm  | deg   |           |         | _ |
| 1 рр | 1594.00 | 40.11   | 54.00         | -13.89 | 48.39 | 2.97 | 25.66 | 36.91            | 100 | 298   | VERTICAL  | Average |   |
| 2 pk | 1594.00 | 54.11   | 74.00         | -19.89 | 62.39 | 2.97 | 25.66 | 36.91            | 100 | 298   | VERTICAL  | Peak    |   |

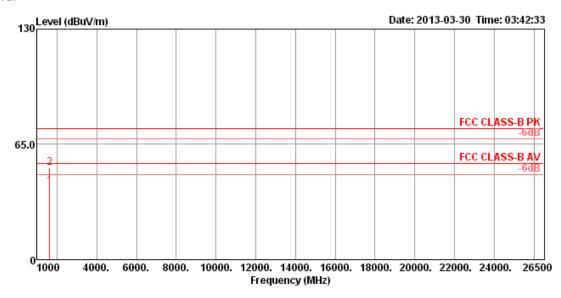
FCC ID: TX2-RTL8723BE Page No. : C3 of C5





| Temperature    | 23°C                    | Humidity  | 62%    |
|----------------|-------------------------|-----------|--------|
| Test Engineer  | David Tseng             | Test Mode | Mode 5 |
| Configurations | HMC+ Diversity + Dipole |           |        |

#### **Horizontal**

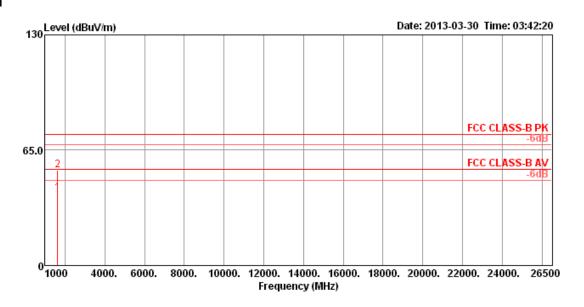


|      | Freq    | Level   |        |        |       |      |       | Preamp<br>Factor |     | T/Pos | Pol/Phase  | Remark  |  |
|------|---------|---------|--------|--------|-------|------|-------|------------------|-----|-------|------------|---------|--|
| -    | MHz     | dBu\∕/m | dBu∀/m | dB     | dBu∀  | dB   | dB/m  | dB               | cm  | deg   |            |         |  |
| 1 рр | 1616.00 | 41.07   | 54.00  | -12.93 | 49.27 | 3.00 | 25.65 | 36.85            | 101 | 145   | HORIZONTAL | Average |  |
| 2 nk | 1616 00 | 51 88   | 74 00  | -22 12 | 60 08 | 3 00 | 25 65 | 36.85            | 102 | 145   | HORTZONTAL | Peak    |  |

FCC ID: TX2-RTL8723BE Page No. : C4 of C5



### Vertial



|   | Freq               | Level   |        |    |       |    |      | Preamp<br>Factor |    | T/Pos | Pol/Phase            | Remark |
|---|--------------------|---------|--------|----|-------|----|------|------------------|----|-------|----------------------|--------|
| - | MHz                | dBu\∕/m | dBu√/m | dB | dBu∖∕ | dB | dB/m | dB               | cm | deg   |                      |        |
|   | 1616.00<br>1616.00 |         |        |    |       |    |      |                  |    |       | VERTICAL<br>VERTICAL | . •    |

FCC ID: TX2-RTL8723BE Page No. : C5 of C5