7.3. EUT TUNE-UP PROCEDURES

The following procedures had been used to prepare the EUT for the SAR test.

- o The client supplied a special driving program (CRTU Version 1.2.0.3000) to program the EUT to continually transmit the specified maximum power. And also to change the channel frequency.
- The conducted power was measured at the high, middle and low channel frequency before and after the SAR measurement.
- o Co-Location is not requirement, because the host device have test 2.4GHz band (Main ant. with B.T ant. Bluetooth on mode) was passing.
- o And the 5GHz SAR value is lower than limit for main antenna SAR test (see the page 17 and 19).

Conducted Power Measurements

802.11a Normal mode

| Channel | f (MHz) | Rate (bps) | Peak [dBm] |
|---------|---------|------------|------------|
| 1 | 5180 | 6M | 16.45 |
| 4 | 5240 | 6M | 16.35 |
| 5 | 5260 | 6M | 16.57 |
| 8 | 5320 | 6M | 16.50 |