

Appendix C. Test Result for Antenna 3

| Antenna Information | | |
|---------------------|--------------|---|
| Antenna 3 | Model Name | ML-2452-PTA3M3-036 |
| | Antenna Type | Patch Antenna |
| | Antenna Gain | 2.7 dBi for WLAN (2.4G) ; 5.5 dBi for WLAN (5G) |

| Test Cases | |
|---|--|
| Test Item | 802.11a/n (Modulation : OFDM) |
| Radiated TCs | Mode 1: 802.11a_CH36_5180 MHz (Chain A) |
| | Mode 2: 802.11a_CH44_5220 MHz (Chain A) |
| | Mode 3: 802.11a_CH48_5240 MHz (Chain A) |
| | Mode 4: 802.11a_CH36_5180 MHz (Chain B) |
| | Mode 5: 802.11a_CH44_5220 MHz (Chain B) |
| | Mode 6: 802.11a_CH48_5240 MHz (Chain B) |
| | Mode 7: 802.11a_CH36_5180 MHz (Chain A+B) |
| | Mode 8: 802.11a_CH44_5220 MHz (Chain A+B) |
| | Mode 9: 802.11a_CH48_5240 MHz (Chain A+B) |
| | Mode 10: 802.11n_CH36_5180 MHz (BW 20M, Chain A) |
| | Mode 11: 802.11n_CH44_5220 MHz (BW 20M, Chain A) |
| | Mode 12: 802.11n_CH48_5240 MHz (BW 20M, Chain A) |
| | Mode 13: 802.11n_CH36_5180 MHz (BW 20M, Chain B) |
| | Mode 14: 802.11n_CH44_5220 MHz (BW 20M, Chain B) |
| | Mode 15: 802.11n_CH48_5240 MHz (BW 20M, Chain B) |
| | Mode 16: 802.11n_CH36_5180 MHz (BW 20M, Chain A+B) |
| | Mode 17: 802.11n_CH44_5220 MHz (BW 20M, Chain A+B) |
| | Mode 18: 802.11n_CH48_5240 MHz (BW 20M, Chain A+B) |
| | Mode 19: 802.11n_CH38_5190 MHz (BW 40M, Chain A) |
| | Mode 20: 802.11n_CH46_5230 MHz (BW 40M, Chain A) |
| | Mode 21: 802.11n_CH38_5190 MHz (BW 40M, Chain B) |
| | Mode 22: 802.11n_CH46_5230 MHz (BW 40M, Chain B) |
| | Mode 23: 802.11n_CH38_5190 MHz (BW 40M, Chain A+B) |
| | Mode 24: 802.11n_CH46_5230 MHz (BW 40M, Chain A+B) |
| | Mode 25: 802.11n_CH38_5190 MHz (BW 40M, Chain A) |
| Remark: Mode 1 to 24 of radiation test were performed on DC 4.5V and Mode 25 was performed on DC 3.3V. | |

➤ **Test Result of Radiated Band Edges**

| | | | |
|-----------------------|-------------------|----------------------------|------------|
| Test Mode : | Mode 1 | Temperature : | 24~25°C |
| Test Band : | 802.11a (Chain A) | Relative Humidity : | 46~48% |
| Test Channel : | 36 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 63.58 | -10.42 | 74 | 54.57 | 34.25 | 9.41 | 34.65 | 138 | 305 | Peak |
| 5150 | 51.09 | -2.91 | 54 | 42.08 | 34.25 | 9.41 | 34.65 | 138 | 305 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 60.99 | -13.01 | 74 | 51.98 | 34.25 | 9.41 | 34.65 | 172 | 272 | Peak |
| 5150 | 49.47 | -4.53 | 54 | 40.46 | 34.25 | 9.41 | 34.65 | 172 | 272 | Average |

| | | | |
|-----------------------|-------------------|----------------------------|------------|
| Test Mode : | Mode 3 | Temperature : | 24~25°C |
| Test Band : | 802.11a (Chain A) | Relative Humidity : | 46~48% |
| Test Channel : | 48 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 61.69 | -12.31 | 74 | 52.9 | 34.45 | 9.74 | 35.4 | 150 | 306 | Peak |
| 5350 | 49.78 | -4.22 | 54 | 40.99 | 34.45 | 9.74 | 35.4 | 150 | 306 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 59.74 | -14.26 | 74 | 50.95 | 34.45 | 9.74 | 35.4 | 183 | 269 | Peak |
| 5350 | 48.66 | -5.34 | 54 | 39.87 | 34.45 | 9.74 | 35.4 | 183 | 269 | Average |



| | | | |
|-----------------------|-------------------|----------------------------|------------|
| Test Mode : | Mode 4 | Temperature : | 24~25°C |
| Test Band : | 802.11a (Chain B) | Relative Humidity : | 46~48% |
| Test Channel : | 36 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 61.56 | -12.44 | 74 | 52.55 | 34.25 | 9.41 | 34.65 | 100 | 53 | Peak |
| 5150 | 50.24 | -3.76 | 54 | 41.23 | 34.25 | 9.41 | 34.65 | 100 | 53 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 61.03 | -12.97 | 74 | 52.02 | 34.25 | 9.41 | 34.65 | 155 | 101 | Peak |
| 5150 | 49.2 | -4.8 | 54 | 40.19 | 34.25 | 9.41 | 34.65 | 155 | 101 | Average |

| | | | |
|-----------------------|-------------------|----------------------------|------------|
| Test Mode : | Mode 6 | Temperature : | 24~25°C |
| Test Band : | 802.11a (Chain B) | Relative Humidity : | 46~48% |
| Test Channel : | 48 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 61.38 | -12.62 | 74 | 52.59 | 34.45 | 9.74 | 35.4 | 100 | 52 | Peak |
| 5350 | 49.66 | -4.34 | 54 | 40.87 | 34.45 | 9.74 | 35.4 | 100 | 52 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 60.33 | -13.67 | 74 | 51.54 | 34.45 | 9.74 | 35.4 | 153 | 100 | Peak |
| 5350 | 48.66 | -5.34 | 54 | 39.87 | 34.45 | 9.74 | 35.4 | 153 | 100 | Average |



| | | | |
|-----------------------|---------------------|----------------------------|------------|
| Test Mode : | Mode 7 | Temperature : | 24~25°C |
| Test Band : | 802.11a (Chain A+B) | Relative Humidity : | 46~48% |
| Test Channel : | 36 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 62.31 | -11.69 | 74 | 53.3 | 34.25 | 9.41 | 34.65 | 151 | 310 | Peak |
| 5150 | 50.77 | -3.23 | 54 | 41.76 | 34.25 | 9.41 | 34.65 | 151 | 310 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 61.32 | -12.68 | 74 | 52.31 | 34.25 | 9.41 | 34.65 | 200 | 344 | Peak |
| 5150 | 49.29 | -4.71 | 54 | 40.28 | 34.25 | 9.41 | 34.65 | 200 | 344 | Average |

| | | | |
|-----------------------|---------------------|----------------------------|------------|
| Test Mode : | Mode 9 | Temperature : | 24~25°C |
| Test Band : | 802.11a (Chain A+B) | Relative Humidity : | 46~48% |
| Test Channel : | 48 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 61.61 | -12.39 | 74 | 52.82 | 34.45 | 9.74 | 35.4 | 149 | 302 | Peak |
| 5350 | 50.11 | -3.89 | 54 | 41.32 | 34.45 | 9.74 | 35.4 | 149 | 302 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 60.46 | -13.54 | 74 | 51.67 | 34.45 | 9.74 | 35.4 | 183 | 341 | Peak |
| 5350 | 48.73 | -5.27 | 54 | 39.94 | 34.45 | 9.74 | 35.4 | 183 | 341 | Average |



| | | | |
|-----------------------|-----------------------------|----------------------------|------------|
| Test Mode : | Mode 10 | Temperature : | 24~25°C |
| Test Band : | 802.11n (BW 20MHz, Chain A) | Relative Humidity : | 46~48% |
| Test Channel : | 36 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 62.67 | -11.33 | 74 | 53.66 | 34.25 | 9.41 | 34.65 | 138 | 307 | Peak |
| 5150 | 51.11 | -2.89 | 54 | 42.1 | 34.25 | 9.41 | 34.65 | 138 | 307 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 60.12 | -13.88 | 74 | 51.11 | 34.25 | 9.41 | 34.65 | 172 | 273 | Peak |
| 5150 | 49.52 | -4.48 | 54 | 40.51 | 34.25 | 9.41 | 34.65 | 172 | 273 | Average |

| | | | |
|-----------------------|-----------------------------|----------------------------|------------|
| Test Mode : | Mode 12 | Temperature : | 24~25°C |
| Test Band : | 802.11n (BW 20MHz, Chain A) | Relative Humidity : | 46~48% |
| Test Channel : | 48 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 60.72 | -13.28 | 74 | 51.93 | 34.45 | 9.74 | 35.4 | 150 | 308 | Peak |
| 5350 | 49.66 | -4.34 | 54 | 40.87 | 34.45 | 9.74 | 35.4 | 150 | 308 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 59.75 | -14.25 | 74 | 50.96 | 34.45 | 9.74 | 35.4 | 183 | 269 | Peak |
| 5350 | 48.67 | -5.33 | 54 | 39.88 | 34.45 | 9.74 | 35.4 | 183 | 269 | Average |



| | | | |
|-----------------------|-----------------------------|----------------------------|------------|
| Test Mode : | Mode 13 | Temperature : | 24~25°C |
| Test Band : | 802.11n (BW 20MHz, Chain B) | Relative Humidity : | 46~48% |
| Test Channel : | 36 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 62.19 | -11.81 | 74 | 53.18 | 34.25 | 9.41 | 34.65 | 100 | 47 | Peak |
| 5150 | 50.33 | -3.67 | 54 | 41.32 | 34.25 | 9.41 | 34.65 | 100 | 47 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 60.88 | -13.12 | 74 | 51.87 | 34.25 | 9.41 | 34.65 | 169 | 103 | Peak |
| 5150 | 49.45 | -4.55 | 54 | 40.44 | 34.25 | 9.41 | 34.65 | 169 | 103 | Average |

| | | | |
|-----------------------|-----------------------------|----------------------------|------------|
| Test Mode : | Mode 15 | Temperature : | 24~25°C |
| Test Band : | 802.11n (BW 20MHz, Chain B) | Relative Humidity : | 46~48% |
| Test Channel : | 48 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 60.94 | -13.06 | 74 | 52.15 | 34.45 | 9.74 | 35.4 | 100 | 51 | Peak |
| 5350 | 49.82 | -4.18 | 54 | 41.03 | 34.45 | 9.74 | 35.4 | 100 | 51 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 60.17 | -13.83 | 74 | 51.38 | 34.45 | 9.74 | 35.4 | 200 | 30 | Peak |
| 5350 | 48.79 | -5.21 | 54 | 40 | 34.45 | 9.74 | 35.4 | 200 | 30 | Average |



| | | | |
|-----------------------|-------------------------------|----------------------------|------------|
| Test Mode : | Mode 16 | Temperature : | 24~25°C |
| Test Band : | 802.11n (BW 20MHz, Chain A+B) | Relative Humidity : | 46~48% |
| Test Channel : | 36 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 63.54 | -10.46 | 74 | 54.53 | 34.25 | 9.41 | 34.65 | 136 | 309 | Peak |
| 5150 | 50.99 | -3.01 | 54 | 41.98 | 34.25 | 9.41 | 34.65 | 136 | 309 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 61.22 | -12.78 | 74 | 52.21 | 34.25 | 9.41 | 34.65 | 168 | 340 | Peak |
| 5150 | 48.8 | -5.2 | 54 | 39.79 | 34.25 | 9.41 | 34.65 | 168 | 340 | Average |

| | | | |
|-----------------------|-------------------------------|----------------------------|------------|
| Test Mode : | Mode 18 | Temperature : | 24~25°C |
| Test Band : | 802.11n (BW 20MHz, Chain A+B) | Relative Humidity : | 46~48% |
| Test Channel : | 48 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 61.45 | -12.55 | 74 | 52.66 | 34.45 | 9.74 | 35.4 | 122 | 319 | Peak |
| 5350 | 49.47 | -4.53 | 54 | 40.68 | 34.45 | 9.74 | 35.4 | 122 | 319 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 60.16 | -13.84 | 74 | 51.37 | 34.45 | 9.74 | 35.4 | 199 | 344 | Peak |
| 5350 | 48.65 | -5.35 | 54 | 39.86 | 34.45 | 9.74 | 35.4 | 199 | 344 | Average |



| | | | |
|-----------------------|-----------------------------|----------------------------|------------|
| Test Mode : | Mode 19 | Temperature : | 24~25°C |
| Test Band : | 802.11n (BW 40MHz, Chain A) | Relative Humidity : | 46~48% |
| Test Channel : | 38 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 72.28 | -1.72 | 74 | 63.27 | 34.25 | 9.41 | 34.65 | 100 | 312 | Peak |
| 5150 | 52.86 | -1.14 | 54 | 43.85 | 34.25 | 9.41 | 34.65 | 100 | 312 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 65.37 | -8.63 | 74 | 56.36 | 34.25 | 9.41 | 34.65 | 184 | 269 | Peak |
| 5150 | 50.11 | -3.89 | 54 | 41.1 | 34.25 | 9.41 | 34.65 | 184 | 269 | Average |

| | | | |
|-----------------------|-----------------------------|----------------------------|------------|
| Test Mode : | Mode 20 | Temperature : | 24~25°C |
| Test Band : | 802.11n (BW 40MHz, Chain A) | Relative Humidity : | 46~48% |
| Test Channel : | 46 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 61.4 | -12.6 | 74 | 52.61 | 34.45 | 9.74 | 35.4 | 137 | 307 | Peak |
| 5350 | 49.6 | -4.4 | 54 | 40.81 | 34.45 | 9.74 | 35.4 | 137 | 307 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 60.22 | -13.78 | 74 | 51.43 | 34.45 | 9.74 | 35.4 | 184 | 270 | Peak |
| 5350 | 48.72 | -5.28 | 54 | 39.93 | 34.45 | 9.74 | 35.4 | 184 | 270 | Average |



| | | | |
|-----------------------|-----------------------------|----------------------------|------------|
| Test Mode : | Mode 21 | Temperature : | 24~25°C |
| Test Band : | 802.11n (BW 40MHz, Chain B) | Relative Humidity : | 46~48% |
| Test Channel : | 38 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 67.49 | -6.51 | 74 | 58.48 | 34.25 | 9.41 | 34.65 | 112 | 54 | Peak |
| 5150 | 52.1 | -1.9 | 54 | 43.09 | 34.25 | 9.41 | 34.65 | 112 | 54 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 62.02 | -11.98 | 74 | 53.01 | 34.25 | 9.41 | 34.65 | 168 | 100 | Peak |
| 5150 | 49.74 | -4.26 | 54 | 40.73 | 34.25 | 9.41 | 34.65 | 168 | 100 | Average |

| | | | |
|-----------------------|-----------------------------|----------------------------|------------|
| Test Mode : | Mode 22 | Temperature : | 24~25°C |
| Test Band : | 802.11n (BW 40MHz, Chain B) | Relative Humidity : | 46~48% |
| Test Channel : | 46 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 61.94 | -12.06 | 74 | 53.15 | 34.45 | 9.74 | 35.4 | 100 | 53 | Peak |
| 5350 | 49.34 | -4.66 | 54 | 40.55 | 34.45 | 9.74 | 35.4 | 100 | 53 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 60.86 | -13.14 | 74 | 52.07 | 34.45 | 9.74 | 35.4 | 200 | 34 | Peak |
| 5350 | 48.75 | -5.25 | 54 | 39.96 | 34.45 | 9.74 | 35.4 | 200 | 34 | Average |



| | | | |
|-----------------------|-------------------------------|----------------------------|------------|
| Test Mode : | Mode 23 | Temperature : | 24~25°C |
| Test Band : | 802.11n (BW 40MHz, Chain A+B) | Relative Humidity : | 46~48% |
| Test Channel : | 38 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 66.25 | -7.75 | 74 | 57.24 | 34.25 | 9.41 | 34.65 | 164 | 305 | Peak |
| 5150 | 52.8 | -1.2 | 54 | 43.79 | 34.25 | 9.41 | 34.65 | 164 | 305 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 63.31 | -10.69 | 74 | 54.3 | 34.25 | 9.41 | 34.65 | 151 | 342 | Peak |
| 5150 | 50.31 | -3.69 | 54 | 41.3 | 34.25 | 9.41 | 34.65 | 151 | 342 | Average |

| | | | |
|-----------------------|-------------------------------|----------------------------|------------|
| Test Mode : | Mode 24 | Temperature : | 24~25°C |
| Test Band : | 802.11n (BW 40MHz, Chain A+B) | Relative Humidity : | 46~48% |
| Test Channel : | 46 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 61.37 | -12.63 | 74 | 52.58 | 34.45 | 9.74 | 35.4 | 177 | 45 | Peak |
| 5350 | 49.56 | -4.44 | 54 | 40.77 | 34.45 | 9.74 | 35.4 | 177 | 45 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5350 | 59.72 | -14.28 | 74 | 50.93 | 34.45 | 9.74 | 35.4 | 165 | 342 | Peak |
| 5350 | 48.5 | -5.5 | 54 | 39.71 | 34.45 | 9.74 | 35.4 | 165 | 342 | Average |



| | | | |
|-----------------------|-----------------------------|----------------------------|------------|
| Test Mode : | Mode 25 | Temperature : | 24~25°C |
| Test Band : | 802.11n (BW 40MHz, Chain A) | Relative Humidity : | 46~48% |
| Test Channel : | 38 | Test Engineer : | David Yang |

| ANTENNA POLARITY : HORIZONTAL | | | | | | | | | | |
|-------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 72.17 | -1.83 | 74 | 63.16 | 34.25 | 9.41 | 34.65 | 151 | 313 | Peak |
| 5150 | 52.92 | -1.08 | 54 | 43.91 | 34.25 | 9.41 | 34.65 | 151 | 313 | Average |

| ANTENNA POLARITY : VERTICAL | | | | | | | | | | |
|-----------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
| 5150 | 66.97 | -7.03 | 74 | 57.96 | 34.25 | 9.41 | 34.65 | 113 | 273 | Peak |
| 5150 | 50.6 | -3.4 | 54 | 41.59 | 34.25 | 9.41 | 34.65 | 113 | 273 | Average |

➤ **Test Results of Radiated Emissions (30MHz ~ 10th Harmonic)**

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 1 | Temperature : | 24~25°C |
| Test Channel : | 36 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5180 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 50.04 | -23.96 | 74 | 51.58 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2500 | 53.89 | -20.11 | 74 | 48.98 | 32.3 | 6.18 | 33.57 | 148 | 36 | Peak |
| 2500 | 41.65 | -12.35 | 54 | 36.74 | 32.3 | 6.18 | 33.57 | 148 | 36 | Average |
| 3516 | 50.56 | -23.44 | 74 | 43.88 | 32.62 | 7.87 | 33.81 | 100 | 0 | Peak |
| 5150 | 51.09 | -2.91 | 54 | 42.08 | 34.25 | 9.41 | 34.65 | 138 | 305 | Average |
| 5150 | 63.58 | -10.42 | 74 | 54.57 | 34.25 | 9.41 | 34.65 | 138 | 305 | Peak |
| 5180 | 110.19 | - | - | 101.23 | 34.28 | 9.45 | 34.77 | 138 | 305 | Peak |
| 5180 | 99.89 | - | - | 90.93 | 34.28 | 9.45 | 34.77 | 138 | 305 | Average |
| 5350 | 49.44 | -4.56 | 54 | 40.65 | 34.45 | 9.74 | 35.4 | 138 | 305 | Average |
| 5350 | 62.17 | -11.83 | 74 | 53.38 | 34.45 | 9.74 | 35.4 | 138 | 305 | Peak |
| 7484 | 48.65 | -25.35 | 74 | 60.09 | 35.31 | 10.14 | 56.89 | 100 | 0 | Peak |
| 10360 | 47.41 | -40.89 | 88.3 | 55.18 | 37.49 | 11.31 | 56.57 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 1 | Temperature : | 24~25°C |
| Test Channel : | 36 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5180 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 51.72 | -22.28 | 74 | 53.26 | 27.83 | 4.31 | 33.68 | 126 | 323 | Peak |
| 1326 | 33.88 | -20.12 | 54 | 35.42 | 27.83 | 4.31 | 33.68 | 126 | 323 | Average |
| 2494 | 53.28 | -20.72 | 74 | 48.37 | 32.3 | 6.18 | 33.57 | 119 | 58 | Peak |
| 2494 | 41.39 | -12.61 | 54 | 36.48 | 32.3 | 6.18 | 33.57 | 119 | 58 | Average |
| 3530 | 50.79 | -23.21 | 74 | 44.08 | 32.65 | 7.87 | 33.81 | 100 | 0 | Peak |
| 5150 | 49.47 | -4.53 | 54 | 40.46 | 34.25 | 9.41 | 34.65 | 172 | 272 | Average |
| 5150 | 60.99 | -13.01 | 74 | 51.98 | 34.25 | 9.41 | 34.65 | 172 | 272 | Peak |
| 5180 | 102.71 | - | - | 93.7 | 34.27 | 9.45 | 34.71 | 172 | 272 | Peak |
| 5180 | 92.27 | - | - | 83.31 | 34.28 | 9.45 | 34.77 | 172 | 272 | Average |
| 5350 | 48.7 | -5.3 | 54 | 39.91 | 34.45 | 9.74 | 35.4 | 172 | 272 | Average |
| 5350 | 59.46 | -14.54 | 74 | 50.67 | 34.45 | 9.74 | 35.4 | 172 | 272 | Peak |
| 7486 | 49.31 | -24.69 | 74 | 60.75 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10360 | 47.85 | -40.45 | 88.3 | 55.62 | 37.49 | 11.31 | 56.57 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 2 | Temperature : | 24~25°C |
| Test Channel : | 44 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5220 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 50.48 | -23.52 | 74 | 52.02 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2492 | 54.49 | -19.51 | 74 | 49.58 | 32.3 | 6.18 | 33.57 | 133 | 237 | Peak |
| 2492 | 42.12 | -11.88 | 54 | 37.21 | 32.3 | 6.18 | 33.57 | 133 | 237 | Average |
| 3660 | 50.7 | -23.3 | 74 | 43.47 | 32.82 | 8.21 | 33.8 | 100 | 0 | Peak |
| 5150 | 51.15 | -2.85 | 54 | 42.14 | 34.25 | 9.41 | 34.65 | 152 | 306 | Average |
| 5150 | 62.52 | -11.48 | 74 | 53.51 | 34.25 | 9.41 | 34.65 | 152 | 306 | Peak |
| 5220 | 110.63 | - | - | 101.68 | 34.32 | 9.53 | 34.9 | 152 | 306 | Peak |
| 5220 | 100.29 | - | - | 91.34 | 34.32 | 9.53 | 34.9 | 152 | 306 | Average |
| 5350 | 60.57 | -13.43 | 74 | 51.78 | 34.45 | 9.74 | 35.4 | 152 | 306 | Peak |
| 5350 | 49.34 | -4.66 | 54 | 40.55 | 34.45 | 9.74 | 35.4 | 152 | 306 | Average |
| 7484 | 47.93 | -26.07 | 74 | 59.37 | 35.31 | 10.14 | 56.89 | 100 | 0 | Peak |
| 10440 | 47.46 | -40.84 | 88.3 | 55.21 | 37.55 | 11.21 | 56.51 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 2 | Temperature : | 24~25°C |
| Test Channel : | 44 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5220 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1332 | 51.32 | -22.68 | 74 | 52.83 | 27.84 | 4.31 | 33.66 | 152 | 330 | Peak |
| 1332 | 33.77 | -20.23 | 54 | 35.28 | 27.84 | 4.31 | 33.66 | 152 | 330 | Average |
| 2500 | 52.77 | -21.23 | 74 | 47.86 | 32.3 | 6.18 | 33.57 | 155 | 149 | Peak |
| 2500 | 41.42 | -12.58 | 54 | 36.51 | 32.3 | 6.18 | 33.57 | 155 | 149 | Average |
| 3524 | 50.45 | -23.55 | 74 | 43.77 | 32.62 | 7.87 | 33.81 | 100 | 0 | Peak |
| 5150 | 49.33 | -4.67 | 54 | 40.32 | 34.25 | 9.41 | 34.65 | 185 | 270 | Average |
| 5150 | 60.83 | -13.17 | 74 | 51.82 | 34.25 | 9.41 | 34.65 | 185 | 270 | Peak |
| 5220 | 103.15 | - | - | 94.2 | 34.32 | 9.53 | 34.9 | 185 | 270 | Peak |
| 5220 | 92.28 | - | - | 83.33 | 34.32 | 9.53 | 34.9 | 185 | 270 | Average |
| 5350 | 48.66 | -5.34 | 54 | 39.87 | 34.45 | 9.74 | 35.4 | 185 | 270 | Average |
| 5350 | 59.62 | -14.38 | 74 | 50.83 | 34.45 | 9.74 | 35.4 | 185 | 270 | Peak |
| 7494 | 50.03 | -23.97 | 74 | 61.46 | 35.3 | 10.15 | 56.88 | 100 | 0 | Peak |
| 10440 | 47.14 | -41.16 | 88.3 | 54.89 | 37.55 | 11.21 | 56.51 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 3 | Temperature : | 24~25°C |
| Test Channel : | 48 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5240 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1324 | 50.27 | -23.73 | 74 | 51.81 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2486 | 55.05 | -18.95 | 74 | 50.15 | 32.28 | 6.18 | 33.56 | 103 | 52 | Peak |
| 2486 | 42.67 | -11.33 | 54 | 37.77 | 32.28 | 6.18 | 33.56 | 103 | 52 | Average |
| 3630 | 50.59 | -23.41 | 74 | 43.44 | 32.79 | 8.16 | 33.8 | 100 | 0 | Peak |
| 5150 | 50.54 | -3.46 | 54 | 41.53 | 34.25 | 9.41 | 34.65 | 150 | 306 | Average |
| 5150 | 61.1 | -12.9 | 74 | 52.09 | 34.25 | 9.41 | 34.65 | 150 | 306 | Peak |
| 5240 | 110.5 | - | - | 101.6 | 34.33 | 9.53 | 34.96 | 150 | 306 | Peak |
| 5240 | 100.46 | - | - | 91.52 | 34.33 | 9.57 | 34.96 | 150 | 306 | Average |
| 5350 | 49.78 | -4.22 | 54 | 40.99 | 34.45 | 9.74 | 35.4 | 150 | 306 | Average |
| 5350 | 61.69 | -12.31 | 74 | 52.9 | 34.45 | 9.74 | 35.4 | 150 | 306 | Peak |
| 7484 | 48.95 | -25.05 | 74 | 60.39 | 35.31 | 10.14 | 56.89 | 100 | 0 | Peak |
| 10480 | 46.63 | -41.67 | 88.3 | 54.37 | 37.59 | 11.14 | 56.47 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 3 | Temperature : | 24~25°C |
| Test Channel : | 48 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5240 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 53.53 | -20.47 | 74 | 55.07 | 27.83 | 4.31 | 33.68 | 106 | 113 | Peak |
| 1326 | 36.12 | -17.88 | 54 | 37.66 | 27.83 | 4.31 | 33.68 | 106 | 113 | Average |
| 2492 | 52.37 | -21.63 | 74 | 47.46 | 32.3 | 6.18 | 33.57 | 148 | 256 | Peak |
| 2492 | 41.02 | -12.98 | 54 | 36.11 | 32.3 | 6.18 | 33.57 | 148 | 256 | Average |
| 3548 | 50.53 | -23.47 | 74 | 43.74 | 32.67 | 7.93 | 33.81 | 100 | 0 | Peak |
| 5150 | 49.28 | -4.72 | 54 | 40.27 | 34.25 | 9.41 | 34.65 | 183 | 269 | Average |
| 5150 | 60.94 | -13.06 | 74 | 51.93 | 34.25 | 9.41 | 34.65 | 183 | 269 | Peak |
| 5240 | 102.93 | - | - | 93.99 | 34.33 | 9.57 | 34.96 | 183 | 269 | Peak |
| 5240 | 92.56 | - | - | 83.62 | 34.33 | 9.57 | 34.96 | 183 | 269 | Average |
| 5350 | 48.66 | -5.34 | 54 | 39.87 | 34.45 | 9.74 | 35.4 | 183 | 269 | Average |
| 5350 | 59.74 | -14.26 | 74 | 50.95 | 34.45 | 9.74 | 35.4 | 183 | 269 | Peak |
| 7476 | 49.39 | -24.61 | 74 | 60.83 | 35.31 | 10.14 | 56.89 | 100 | 0 | Peak |
| 10480 | 46.68 | -41.62 | 88.3 | 54.42 | 37.59 | 11.14 | 56.47 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 4 | Temperature : | 24~25°C |
| Test Channel : | 36 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5180 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1332 | 46.15 | -27.85 | 74 | 47.66 | 27.84 | 4.31 | 33.66 | 100 | 0 | Peak |
| 2492 | 53.88 | -20.12 | 74 | 48.97 | 32.3 | 6.18 | 33.57 | 118 | 100 | Peak |
| 2492 | 40.56 | -13.44 | 54 | 35.65 | 32.3 | 6.18 | 33.57 | 118 | 100 | Average |
| 4232 | 50.33 | -23.67 | 74 | 41.54 | 33.63 | 9.02 | 33.86 | 100 | 0 | Peak |
| 5150 | 50.24 | -3.76 | 54 | 41.23 | 34.25 | 9.41 | 34.65 | 100 | 53 | Average |
| 5150 | 61.56 | -12.44 | 74 | 52.55 | 34.25 | 9.41 | 34.65 | 100 | 53 | Peak |
| 5180 | 100.33 | - | - | 91.37 | 34.28 | 9.45 | 34.77 | 100 | 53 | Average |
| 5180 | 110.12 | - | - | 101.16 | 34.28 | 9.45 | 34.77 | 100 | 53 | Peak |
| 5350 | 61.31 | -12.69 | 74 | 52.52 | 34.45 | 9.74 | 35.4 | 100 | 53 | Peak |
| 5350 | 49.47 | -4.53 | 54 | 40.68 | 34.45 | 9.74 | 35.4 | 100 | 53 | Average |
| 7492 | 48.43 | -25.57 | 74 | 59.87 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10360 | 47.88 | -40.42 | 88.3 | 55.65 | 37.49 | 11.31 | 56.57 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 4 | Temperature : | 24~25°C |
| Test Channel : | 36 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5180 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 49.28 | -24.72 | 74 | 50.82 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2494 | 52.44 | -21.56 | 74 | 47.53 | 32.3 | 6.18 | 33.57 | 138 | 291 | Peak |
| 2494 | 38.14 | -15.86 | 54 | 33.23 | 32.3 | 6.18 | 33.57 | 138 | 291 | Average |
| 4286 | 50 | -24 | 74 | 41.14 | 33.7 | 9.03 | 33.87 | 100 | 0 | Peak |
| 5150 | 49.2 | -4.8 | 54 | 40.19 | 34.25 | 9.41 | 34.65 | 155 | 101 | Average |
| 5150 | 61.03 | -12.97 | 74 | 52.02 | 34.25 | 9.41 | 34.65 | 155 | 101 | Peak |
| 5180 | 93.42 | - | - | 84.46 | 34.28 | 9.45 | 34.77 | 155 | 101 | Average |
| 5180 | 103.28 | - | - | 94.32 | 34.28 | 9.45 | 34.77 | 155 | 101 | Peak |
| 5350 | 60.67 | -13.33 | 74 | 51.88 | 34.45 | 9.74 | 35.4 | 155 | 101 | Peak |
| 5350 | 48.64 | -5.36 | 54 | 39.85 | 34.45 | 9.74 | 35.4 | 155 | 101 | Average |
| 7486 | 50.49 | -23.51 | 74 | 61.93 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10360 | 47.7 | -40.6 | 88.3 | 55.47 | 37.49 | 11.31 | 56.57 | 100 | 0 | Peak |



| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 5 | Temperature : | 24~25°C |
| Test Channel : | 44 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5220 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1332 | 49.14 | -24.86 | 74 | 50.65 | 27.84 | 4.31 | 33.66 | 100 | 0 | Peak |
| 2492 | 53.18 | -20.82 | 74 | 48.27 | 32.3 | 6.18 | 33.57 | 100 | 154 | Peak |
| 2492 | 40.62 | -13.38 | 54 | 35.71 | 32.3 | 6.18 | 33.57 | 100 | 154 | Average |
| 3808 | 49.33 | -24.67 | 74 | 41.54 | 33.03 | 8.56 | 33.8 | 100 | 0 | Peak |
| 5150 | 49.93 | -4.07 | 54 | 40.92 | 34.25 | 9.41 | 34.65 | 100 | 52 | Average |
| 5150 | 61.98 | -12.02 | 74 | 52.97 | 34.25 | 9.41 | 34.65 | 100 | 52 | Peak |
| 5220 | 100.12 | - | - | 91.17 | 34.32 | 9.53 | 34.9 | 100 | 52 | Average |
| 5220 | 110.91 | - | - | 101.96 | 34.32 | 9.53 | 34.9 | 100 | 52 | Peak |
| 5350 | 61.24 | -12.76 | 74 | 52.45 | 34.45 | 9.74 | 35.4 | 100 | 52 | Peak |
| 5350 | 49.5 | -4.5 | 54 | 40.71 | 34.45 | 9.74 | 35.4 | 100 | 52 | Average |
| 7486 | 48.51 | -25.49 | 74 | 59.95 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10440 | 48.07 | -40.23 | 88.3 | 55.82 | 37.55 | 11.21 | 56.51 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 5 | Temperature : | 24~25°C |
| Test Channel : | 44 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5220 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1412 | 49.05 | -24.95 | 74 | 50.29 | 27.87 | 4.45 | 33.56 | 100 | 0 | Peak |
| 2494 | 53.5 | -20.5 | 74 | 48.59 | 32.3 | 6.18 | 33.57 | 106 | 275 | Peak |
| 2494 | 41.29 | -12.71 | 54 | 36.38 | 32.3 | 6.18 | 33.57 | 106 | 275 | Average |
| 4220 | 50.13 | -23.87 | 74 | 41.36 | 33.6 | 9.02 | 33.85 | 100 | 0 | Peak |
| 5150 | 49.09 | -4.91 | 54 | 40.08 | 34.25 | 9.41 | 34.65 | 169 | 99 | Average |
| 5150 | 60.79 | -13.21 | 74 | 51.78 | 34.25 | 9.41 | 34.65 | 169 | 99 | Peak |
| 5220 | 92.74 | - | - | 83.79 | 34.32 | 9.53 | 34.9 | 169 | 99 | Average |
| 5220 | 102.32 | - | - | 93.37 | 34.32 | 9.53 | 34.9 | 169 | 99 | Peak |
| 5350 | 60.02 | -13.98 | 74 | 51.23 | 34.45 | 9.74 | 35.4 | 169 | 99 | Peak |
| 5350 | 48.59 | -5.41 | 54 | 39.8 | 34.45 | 9.74 | 35.4 | 169 | 99 | Average |
| 7492 | 49.28 | -24.72 | 74 | 60.72 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10440 | 47.54 | -40.76 | 88.3 | 55.29 | 37.55 | 11.21 | 56.51 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 6 | Temperature : | 24~25°C |
| Test Channel : | 48 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5240 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 49.71 | -24.29 | 74 | 51.25 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2492 | 52.94 | -21.06 | 74 | 48.03 | 32.3 | 6.18 | 33.57 | 100 | 258 | Peak |
| 2492 | 39.81 | -14.19 | 54 | 34.9 | 32.3 | 6.18 | 33.57 | 100 | 258 | Average |
| 3914 | 50.3 | -23.7 | 74 | 42.12 | 33.18 | 8.79 | 33.79 | 100 | 0 | Peak |
| 5150 | 49.84 | -4.16 | 54 | 40.83 | 34.25 | 9.41 | 34.65 | 100 | 52 | Average |
| 5150 | 61.23 | -12.77 | 74 | 52.22 | 34.25 | 9.41 | 34.65 | 100 | 52 | Peak |
| 5240 | 100.2 | - | - | 91.26 | 34.33 | 9.57 | 34.96 | 100 | 52 | Average |
| 5240 | 110.87 | - | - | 101.93 | 34.33 | 9.57 | 34.96 | 100 | 52 | Peak |
| 5350 | 61.38 | -12.62 | 74 | 52.59 | 34.45 | 9.74 | 35.4 | 100 | 52 | Peak |
| 5350 | 49.66 | -4.34 | 54 | 40.87 | 34.45 | 9.74 | 35.4 | 100 | 52 | Average |
| 7486 | 48.42 | -25.58 | 74 | 59.86 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10480 | 47.67 | -40.63 | 88.3 | 55.41 | 37.59 | 11.14 | 56.47 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 6 | Temperature : | 24~25°C |
| Test Channel : | 48 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5240 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 50.96 | -23.04 | 74 | 52.5 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2494 | 55.17 | -18.83 | 74 | 50.26 | 32.3 | 6.18 | 33.57 | 138 | 99 | Peak |
| 2494 | 42.16 | -11.84 | 54 | 37.25 | 32.3 | 6.18 | 33.57 | 138 | 99 | Average |
| 4258 | 50.81 | -23.19 | 74 | 41.97 | 33.67 | 9.03 | 33.86 | 100 | 0 | Peak |
| 5150 | 49.06 | -4.94 | 54 | 40.05 | 34.25 | 9.41 | 34.65 | 153 | 100 | Average |
| 5150 | 60.34 | -13.66 | 74 | 51.33 | 34.25 | 9.41 | 34.65 | 153 | 100 | Peak |
| 5240 | 92.3 | - | - | 83.36 | 34.33 | 9.57 | 34.96 | 153 | 100 | Average |
| 5240 | 102.29 | - | - | 93.35 | 34.33 | 9.57 | 34.96 | 153 | 100 | Peak |
| 5350 | 60.33 | -13.67 | 74 | 51.54 | 34.45 | 9.74 | 35.4 | 153 | 100 | Peak |
| 5350 | 48.66 | -5.34 | 54 | 39.87 | 34.45 | 9.74 | 35.4 | 153 | 100 | Average |
| 7486 | 49.67 | -24.33 | 74 | 61.11 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10480 | 47.52 | -40.78 | 88.3 | 55.26 | 37.59 | 11.14 | 56.47 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 7 | Temperature : | 24~25°C |
| Test Channel : | 36 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5180 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 48.52 | -25.48 | 74 | 50.06 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2494 | 53.3 | -20.7 | 74 | 48.39 | 32.3 | 6.18 | 33.57 | 156 | 244 | Peak |
| 2494 | 41.24 | -12.76 | 54 | 36.33 | 32.3 | 6.18 | 33.57 | 156 | 244 | Average |
| 3782 | 49.71 | -24.29 | 74 | 42 | 33.01 | 8.5 | 33.8 | 100 | 0 | Peak |
| 5150 | 50.77 | -3.23 | 54 | 41.76 | 34.25 | 9.41 | 34.65 | 151 | 310 | Average |
| 5150 | 62.31 | -11.69 | 74 | 53.3 | 34.25 | 9.41 | 34.65 | 151 | 310 | Peak |
| 5180 | 100.05 | - | - | 91.09 | 34.28 | 9.45 | 34.77 | 151 | 310 | Average |
| 5180 | 111.42 | - | - | 102.46 | 34.28 | 9.45 | 34.77 | 151 | 310 | Peak |
| 5350 | 61 | -13 | 74 | 52.21 | 34.45 | 9.74 | 35.4 | 151 | 310 | Peak |
| 5350 | 49.91 | -4.09 | 54 | 41.12 | 34.45 | 9.74 | 35.4 | 151 | 310 | Average |
| 7486 | 49.31 | -24.69 | 74 | 60.75 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10360 | 48.15 | -40.15 | 88.3 | 55.92 | 37.49 | 11.31 | 56.57 | 100 | 0 | Peak |



| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 7 | Temperature : | 24~25°C |
| Test Channel : | 36 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5180 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 49.63 | -24.37 | 74 | 51.17 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2494 | 52.26 | -21.74 | 74 | 47.35 | 32.3 | 6.18 | 33.57 | 131 | 325 | Peak |
| 2494 | 40.2 | -13.8 | 54 | 35.29 | 32.3 | 6.18 | 33.57 | 131 | 325 | Average |
| 3718 | 49.55 | -24.45 | 74 | 42.11 | 32.91 | 8.33 | 33.8 | 100 | 0 | Peak |
| 5150 | 49.29 | -4.71 | 54 | 40.28 | 34.25 | 9.41 | 34.65 | 200 | 344 | Average |
| 5150 | 61.32 | -12.68 | 74 | 52.31 | 34.25 | 9.41 | 34.65 | 200 | 344 | Peak |
| 5180 | 92.63 | - | - | 83.67 | 34.28 | 9.45 | 34.77 | 200 | 344 | Average |
| 5180 | 103.89 | - | - | 94.93 | 34.28 | 9.45 | 34.77 | 200 | 344 | Peak |
| 5350 | 60.22 | -13.78 | 74 | 51.43 | 34.45 | 9.74 | 35.4 | 200 | 344 | Peak |
| 5350 | 48.7 | -5.3 | 54 | 39.91 | 34.45 | 9.74 | 35.4 | 200 | 344 | Average |
| 7492 | 49.82 | -24.18 | 74 | 61.26 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10360 | 48.02 | -40.28 | 88.3 | 55.79 | 37.49 | 11.31 | 56.57 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 8 | Temperature : | 24~25°C |
| Test Channel : | 44 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5220 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 49.66 | -24.34 | 74 | 51.2 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2492 | 53.29 | -20.71 | 74 | 48.38 | 32.3 | 6.18 | 33.57 | 106 | 47 | Peak |
| 2492 | 41.8 | -12.2 | 54 | 36.89 | 32.3 | 6.18 | 33.57 | 106 | 47 | Average |
| 3752 | 49.89 | -24.11 | 74 | 42.29 | 32.96 | 8.44 | 33.8 | 100 | 0 | Peak |
| 5150 | 61.48 | -12.52 | 74 | 52.47 | 34.25 | 9.41 | 34.65 | 149 | 313 | Peak |
| 5150 | 50.1 | -3.9 | 54 | 41.09 | 34.25 | 9.41 | 34.65 | 149 | 313 | Average |
| 5220 | 110.38 | - | - | 101.43 | 34.32 | 9.53 | 34.9 | 149 | 313 | Peak |
| 5220 | 99.15 | - | - | 90.2 | 34.32 | 9.53 | 34.9 | 149 | 313 | Average |
| 5350 | 62.28 | -11.72 | 74 | 53.49 | 34.45 | 9.74 | 35.4 | 149 | 313 | Peak |
| 5350 | 49.69 | -4.31 | 54 | 40.9 | 34.45 | 9.74 | 35.4 | 149 | 313 | Average |
| 7486 | 48.56 | -25.44 | 74 | 60 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10440 | 48.48 | -39.82 | 88.3 | 56.23 | 37.55 | 11.21 | 56.51 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 8 | Temperature : | 24~25°C |
| Test Channel : | 44 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5220 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1324 | 50.24 | -23.76 | 74 | 51.78 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2500 | 52.66 | -21.34 | 74 | 47.75 | 32.3 | 6.18 | 33.57 | 149 | 256 | Peak |
| 2500 | 40.38 | -13.62 | 54 | 35.47 | 32.3 | 6.18 | 33.57 | 149 | 256 | Average |
| 3836 | 49.14 | -24.86 | 74 | 41.24 | 33.08 | 8.62 | 33.8 | 100 | 0 | Peak |
| 5150 | 61.29 | -12.71 | 74 | 52.28 | 34.25 | 9.41 | 34.65 | 200 | 343 | Peak |
| 5150 | 49.35 | -4.65 | 54 | 40.34 | 34.25 | 9.41 | 34.65 | 200 | 343 | Average |
| 5220 | 103.24 | - | - | 94.29 | 34.32 | 9.53 | 34.9 | 200 | 343 | Peak |
| 5220 | 91.71 | - | - | 82.76 | 34.32 | 9.53 | 34.9 | 200 | 343 | Average |
| 5350 | 59.38 | -14.62 | 74 | 50.59 | 34.45 | 9.74 | 35.4 | 200 | 343 | Peak |
| 5350 | 48.73 | -5.27 | 54 | 39.94 | 34.45 | 9.74 | 35.4 | 200 | 343 | Average |
| 7492 | 49.86 | -24.14 | 74 | 61.3 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10440 | 48.57 | -39.73 | 88.3 | 56.32 | 37.55 | 11.21 | 56.51 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 9 | Temperature : | 24~25°C |
| Test Channel : | 48 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5240 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1332 | 46.12 | -27.88 | 74 | 47.63 | 27.84 | 4.31 | 33.66 | 100 | 0 | Peak |
| 2494 | 52.4 | -21.6 | 74 | 47.49 | 32.3 | 6.18 | 33.57 | 133 | 326 | Peak |
| 2494 | 40.79 | -13.21 | 54 | 35.88 | 32.3 | 6.18 | 33.57 | 133 | 326 | Average |
| 3724 | 49.21 | -24.79 | 74 | 41.71 | 32.91 | 8.39 | 33.8 | 100 | 0 | Peak |
| 5150 | 62.27 | -11.73 | 74 | 53.26 | 34.25 | 9.41 | 34.65 | 149 | 302 | Peak |
| 5150 | 50.29 | -3.71 | 54 | 41.28 | 34.25 | 9.41 | 34.65 | 149 | 302 | Average |
| 5240 | 110.33 | - | - | 101.43 | 34.33 | 9.53 | 34.96 | 149 | 302 | Peak |
| 5240 | 98.58 | - | - | 89.64 | 34.33 | 9.57 | 34.96 | 149 | 302 | Average |
| 5350 | 61.61 | -12.39 | 74 | 52.82 | 34.45 | 9.74 | 35.4 | 149 | 302 | Peak |
| 5350 | 50.11 | -3.89 | 54 | 41.32 | 34.45 | 9.74 | 35.4 | 149 | 302 | Average |
| 7494 | 49.1 | -24.9 | 74 | 60.53 | 35.3 | 10.15 | 56.88 | 100 | 0 | Peak |
| 10480 | 47.56 | -40.74 | 88.3 | 55.3 | 37.59 | 11.14 | 56.47 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 9 | Temperature : | 24~25°C |
| Test Channel : | 48 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5240 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 51.78 | -22.22 | 74 | 53.32 | 27.83 | 4.31 | 33.68 | 124 | 277 | Peak |
| 1326 | 33.62 | -20.38 | 54 | 35.16 | 27.83 | 4.31 | 33.68 | 124 | 277 | Average |
| 2500 | 40.13 | -13.87 | 54 | 35.22 | 32.3 | 6.18 | 33.57 | 104 | 41 | Average |
| 2500 | 52.05 | -21.95 | 74 | 47.14 | 32.3 | 6.18 | 33.57 | 104 | 41 | Peak |
| 3728 | 49.76 | -24.24 | 74 | 42.26 | 32.91 | 8.39 | 33.8 | 100 | 0 | Peak |
| 5150 | 60.14 | -13.86 | 74 | 51.13 | 34.25 | 9.41 | 34.65 | 183 | 341 | Peak |
| 5150 | 49.24 | -4.76 | 54 | 40.23 | 34.25 | 9.41 | 34.65 | 183 | 341 | Average |
| 5240 | 103 | - | - | 94.1 | 34.33 | 9.53 | 34.96 | 183 | 341 | Peak |
| 5240 | 91.76 | - | - | 82.82 | 34.33 | 9.57 | 34.96 | 183 | 341 | Average |
| 5350 | 60.46 | -13.54 | 74 | 51.67 | 34.45 | 9.74 | 35.4 | 183 | 341 | Peak |
| 5350 | 48.73 | -5.27 | 54 | 39.94 | 34.45 | 9.74 | 35.4 | 183 | 341 | Average |
| 7478 | 50.79 | -23.21 | 74 | 62.23 | 35.31 | 10.14 | 56.89 | 100 | 0 | Peak |
| 10480 | 48.82 | -39.48 | 88.3 | 56.56 | 37.59 | 11.14 | 56.47 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 10 | Temperature : | 24~25°C |
| Test Channel : | 36 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5180 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1332 | 50.04 | -23.96 | 74 | 51.55 | 27.84 | 4.31 | 33.66 | 100 | 0 | Peak |
| 2492 | 53.92 | -20.08 | 74 | 49.01 | 32.3 | 6.18 | 33.57 | 104 | 251 | Peak |
| 2492 | 41.79 | -12.21 | 54 | 36.88 | 32.3 | 6.18 | 33.57 | 104 | 251 | Average |
| 3510 | 50.98 | -23.02 | 74 | 44.3 | 32.62 | 7.87 | 33.81 | 100 | 0 | Peak |
| 5150 | 51.11 | -2.89 | 54 | 42.1 | 34.25 | 9.41 | 34.65 | 138 | 307 | Average |
| 5150 | 62.67 | -11.33 | 74 | 53.66 | 34.25 | 9.41 | 34.65 | 138 | 307 | Peak |
| 5180 | 110.16 | - | - | 101.2 | 34.28 | 9.45 | 34.77 | 138 | 307 | Peak |
| 5180 | 99.98 | - | - | 91.02 | 34.28 | 9.45 | 34.77 | 138 | 307 | Average |
| 5350 | 49.47 | -4.53 | 54 | 40.68 | 34.45 | 9.74 | 35.4 | 138 | 307 | Average |
| 5350 | 62.2 | -11.8 | 74 | 53.41 | 34.45 | 9.74 | 35.4 | 138 | 307 | Peak |
| 7468 | 47.76 | -26.24 | 74 | 59.19 | 35.33 | 10.14 | 56.9 | 100 | 0 | Peak |
| 10360 | 46.94 | -41.36 | 88.3 | 54.71 | 37.49 | 11.31 | 56.57 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 10 | Temperature : | 24~25°C |
| Test Channel : | 36 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5180 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 49.9 | -24.1 | 74 | 51.44 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2492 | 52.35 | -21.65 | 74 | 47.44 | 32.3 | 6.18 | 33.57 | 136 | 244 | Peak |
| 2492 | 40.14 | -13.86 | 54 | 35.23 | 32.3 | 6.18 | 33.57 | 136 | 244 | Average |
| 3548 | 50.34 | -23.66 | 74 | 43.55 | 32.67 | 7.93 | 33.81 | 100 | 0 | Peak |
| 5150 | 49.52 | -4.48 | 54 | 40.51 | 34.25 | 9.41 | 34.65 | 172 | 273 | Average |
| 5150 | 60.12 | -13.88 | 74 | 51.11 | 34.25 | 9.41 | 34.65 | 172 | 273 | Peak |
| 5180 | 102.82 | - | - | 93.81 | 34.27 | 9.45 | 34.71 | 172 | 273 | Peak |
| 5180 | 92.49 | - | - | 83.53 | 34.28 | 9.45 | 34.77 | 172 | 273 | Average |
| 5350 | 48.74 | -5.26 | 54 | 39.95 | 34.45 | 9.74 | 35.4 | 172 | 273 | Average |
| 5350 | 60.94 | -13.06 | 74 | 52.15 | 34.45 | 9.74 | 35.4 | 172 | 273 | Peak |
| 7468 | 49.14 | -24.86 | 74 | 60.57 | 35.33 | 10.14 | 56.9 | 100 | 0 | Peak |
| 10360 | 46.68 | -41.62 | 88.3 | 54.45 | 37.49 | 11.31 | 56.57 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 11 | Temperature : | 24~25°C |
| Test Channel : | 44 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5220 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1332 | 46.09 | -27.91 | 74 | 47.6 | 27.84 | 4.31 | 33.66 | 100 | 0 | Peak |
| 2494 | 54.38 | -19.62 | 74 | 49.47 | 32.3 | 6.18 | 33.57 | 130 | 200 | Peak |
| 2494 | 42.13 | -11.87 | 54 | 37.22 | 32.3 | 6.18 | 33.57 | 130 | 200 | Average |
| 3638 | 50.88 | -23.12 | 74 | 43.73 | 32.79 | 8.16 | 33.8 | 100 | 0 | Peak |
| 5150 | 50.77 | -3.23 | 54 | 41.76 | 34.25 | 9.41 | 34.65 | 152 | 308 | Average |
| 5150 | 62.93 | -11.07 | 74 | 53.92 | 34.25 | 9.41 | 34.65 | 152 | 308 | Peak |
| 5220 | 110.63 | - | - | 101.68 | 34.32 | 9.53 | 34.9 | 152 | 308 | Peak |
| 5220 | 99.99 | - | - | 91.04 | 34.32 | 9.53 | 34.9 | 152 | 308 | Average |
| 5350 | 49.34 | -4.66 | 54 | 40.55 | 34.45 | 9.74 | 35.4 | 152 | 308 | Average |
| 5350 | 61.66 | -12.34 | 74 | 52.87 | 34.45 | 9.74 | 35.4 | 152 | 308 | Peak |
| 7484 | 47.64 | -26.36 | 74 | 59.08 | 35.31 | 10.14 | 56.89 | 100 | 0 | Peak |
| 10440 | 46.35 | -41.95 | 88.3 | 54.1 | 37.55 | 11.21 | 56.51 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 11 | Temperature : | 24~25°C |
| Test Channel : | 44 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5220 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1332 | 48.18 | -25.82 | 74 | 49.69 | 27.84 | 4.31 | 33.66 | 100 | 0 | Peak |
| 2492 | 52.79 | -21.21 | 74 | 47.88 | 32.3 | 6.18 | 33.57 | 145 | 107 | Peak |
| 2492 | 41.79 | -12.21 | 54 | 36.88 | 32.3 | 6.18 | 33.57 | 145 | 107 | Average |
| 3646 | 50.88 | -23.12 | 74 | 43.7 | 32.82 | 8.16 | 33.8 | 100 | 0 | Peak |
| 5150 | 49.34 | -4.66 | 54 | 40.33 | 34.25 | 9.41 | 34.65 | 185 | 270 | Average |
| 5150 | 60.96 | -13.04 | 74 | 51.95 | 34.25 | 9.41 | 34.65 | 185 | 270 | Peak |
| 5220 | 102.26 | - | - | 93.31 | 34.32 | 9.53 | 34.9 | 185 | 270 | Peak |
| 5220 | 91.71 | - | - | 82.76 | 34.32 | 9.53 | 34.9 | 185 | 270 | Average |
| 5350 | 48.71 | -5.29 | 54 | 39.92 | 34.45 | 9.74 | 35.4 | 185 | 270 | Average |
| 5350 | 59.64 | -14.36 | 74 | 50.85 | 34.45 | 9.74 | 35.4 | 185 | 270 | Peak |
| 7462 | 49.54 | -24.46 | 74 | 60.98 | 35.33 | 10.13 | 56.9 | 100 | 0 | Peak |
| 10440 | 46.27 | -42.03 | 88.3 | 54.02 | 37.55 | 11.21 | 56.51 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 12 | Temperature : | 24~25°C |
| Test Channel : | 48 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5240 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 48.81 | -25.19 | 74 | 50.35 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2492 | 54.18 | -19.82 | 74 | 49.27 | 32.3 | 6.18 | 33.57 | 127 | 306 | Peak |
| 2492 | 41.92 | -12.08 | 54 | 37.01 | 32.3 | 6.18 | 33.57 | 127 | 306 | Average |
| 3540 | 50.96 | -23.04 | 74 | 44.19 | 32.65 | 7.93 | 33.81 | 100 | 0 | Peak |
| 5150 | 50.37 | -3.63 | 54 | 41.36 | 34.25 | 9.41 | 34.65 | 150 | 308 | Average |
| 5150 | 62.11 | -11.89 | 74 | 53.1 | 34.25 | 9.41 | 34.65 | 150 | 308 | Peak |
| 5240 | 110.36 | - | - | 101.46 | 34.33 | 9.53 | 34.96 | 150 | 308 | Peak |
| 5240 | 99.93 | - | - | 90.99 | 34.33 | 9.57 | 34.96 | 150 | 308 | Average |
| 5350 | 49.66 | -4.34 | 54 | 40.87 | 34.45 | 9.74 | 35.4 | 150 | 308 | Average |
| 5350 | 60.72 | -13.28 | 74 | 51.93 | 34.45 | 9.74 | 35.4 | 150 | 308 | Peak |
| 7468 | 47.68 | -26.32 | 74 | 59.11 | 35.33 | 10.14 | 56.9 | 100 | 0 | Peak |
| 10480 | 46.65 | -41.65 | 88.3 | 54.39 | 37.59 | 11.14 | 56.47 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 12 | Temperature : | 24~25°C |
| Test Channel : | 48 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5240 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 49.33 | -24.67 | 74 | 50.87 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2494 | 52.56 | -21.44 | 74 | 47.65 | 32.3 | 6.18 | 33.57 | 104 | 278 | Peak |
| 2494 | 40.6 | -13.4 | 54 | 35.69 | 32.3 | 6.18 | 33.57 | 104 | 278 | Average |
| 3452 | 50.76 | -23.24 | 74 | 44.22 | 32.63 | 7.71 | 33.8 | 100 | 0 | Peak |
| 5150 | 49.25 | -4.75 | 54 | 40.24 | 34.25 | 9.41 | 34.65 | 183 | 269 | Average |
| 5150 | 60.02 | -13.98 | 74 | 51.01 | 34.25 | 9.41 | 34.65 | 183 | 269 | Peak |
| 5240 | 102.08 | - | - | 93.14 | 34.33 | 9.57 | 34.96 | 183 | 269 | Peak |
| 5240 | 91.93 | - | - | 82.99 | 34.33 | 9.57 | 34.96 | 183 | 269 | Average |
| 5350 | 48.67 | -5.33 | 54 | 39.88 | 34.45 | 9.74 | 35.4 | 183 | 269 | Average |
| 5350 | 59.75 | -14.25 | 74 | 50.96 | 34.45 | 9.74 | 35.4 | 183 | 269 | Peak |
| 7484 | 49.33 | -24.67 | 74 | 60.77 | 35.31 | 10.14 | 56.89 | 100 | 0 | Peak |
| 10480 | 46.79 | -41.51 | 88.3 | 54.53 | 37.59 | 11.14 | 56.47 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 13 | Temperature : | 24~25°C |
| Test Channel : | 36 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5180 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 47.86 | -26.14 | 74 | 49.4 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2494 | 54.27 | -19.73 | 74 | 49.36 | 32.3 | 6.18 | 33.57 | 100 | 262 | Peak |
| 2494 | 41.29 | -12.71 | 54 | 36.38 | 32.3 | 6.18 | 33.57 | 100 | 262 | Average |
| 3812 | 50.32 | -23.68 | 74 | 42.53 | 33.03 | 8.56 | 33.8 | 100 | 0 | Peak |
| 5150 | 50.33 | -3.67 | 54 | 41.32 | 34.25 | 9.41 | 34.65 | 100 | 47 | Average |
| 5150 | 62.19 | -11.81 | 74 | 53.18 | 34.25 | 9.41 | 34.65 | 100 | 47 | Peak |
| 5180 | 99.61 | - | - | 90.65 | 34.28 | 9.45 | 34.77 | 100 | 47 | Average |
| 5180 | 110.89 | - | - | 101.93 | 34.28 | 9.45 | 34.77 | 100 | 47 | Peak |
| 5350 | 60.84 | -13.16 | 74 | 52.05 | 34.45 | 9.74 | 35.4 | 100 | 47 | Peak |
| 5350 | 49.45 | -4.55 | 54 | 40.66 | 34.45 | 9.74 | 35.4 | 100 | 47 | Average |
| 7478 | 48.65 | -25.35 | 74 | 60.09 | 35.31 | 10.14 | 56.89 | 100 | 0 | Peak |
| 10360 | 47.38 | -40.92 | 88.3 | 55.15 | 37.49 | 11.31 | 56.57 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 13 | Temperature : | 24~25°C |
| Test Channel : | 36 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5180 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1324 | 50.11 | -23.89 | 74 | 51.65 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2500 | 53.23 | -20.77 | 74 | 48.32 | 32.3 | 6.18 | 33.57 | 174 | 101 | Peak |
| 2500 | 41.07 | -12.93 | 54 | 36.16 | 32.3 | 6.18 | 33.57 | 174 | 101 | Average |
| 3864 | 50.39 | -23.61 | 74 | 42.41 | 33.11 | 8.67 | 33.8 | 100 | 0 | Peak |
| 5150 | 49.45 | -4.55 | 54 | 40.44 | 34.25 | 9.41 | 34.65 | 169 | 103 | Average |
| 5150 | 60.88 | -13.12 | 74 | 51.87 | 34.25 | 9.41 | 34.65 | 169 | 103 | Peak |
| 5180 | 92.97 | - | - | 84.01 | 34.28 | 9.45 | 34.77 | 169 | 103 | Average |
| 5180 | 103.96 | - | - | 95 | 34.28 | 9.45 | 34.77 | 169 | 103 | Peak |
| 5350 | 60.82 | -13.18 | 74 | 52.03 | 34.45 | 9.74 | 35.4 | 169 | 103 | Peak |
| 5350 | 48.86 | -5.14 | 54 | 40.07 | 34.45 | 9.74 | 35.4 | 169 | 103 | Average |
| 7492 | 49.75 | -24.25 | 74 | 61.19 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10360 | 48.55 | -39.75 | 88.3 | 56.32 | 37.49 | 11.31 | 56.57 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 14 | Temperature : | 24~25°C |
| Test Channel : | 44 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5220 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 49.06 | -24.94 | 74 | 50.6 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2492 | 54.32 | -19.68 | 74 | 49.41 | 32.3 | 6.18 | 33.57 | 102 | 54 | Peak |
| 2492 | 42.61 | -11.39 | 54 | 37.7 | 32.3 | 6.18 | 33.57 | 102 | 54 | Average |
| 3682 | 49.59 | -24.41 | 74 | 42.25 | 32.87 | 8.27 | 33.8 | 100 | 0 | Peak |
| 5150 | 62.56 | -11.44 | 74 | 53.55 | 34.25 | 9.41 | 34.65 | 100 | 52 | Peak |
| 5150 | 50.25 | -3.75 | 54 | 41.24 | 34.25 | 9.41 | 34.65 | 100 | 52 | Average |
| 5220 | 110.44 | - | - | 101.49 | 34.32 | 9.53 | 34.9 | 100 | 52 | Peak |
| 5220 | 100.16 | - | - | 91.21 | 34.32 | 9.53 | 34.9 | 100 | 52 | Average |
| 5350 | 62.15 | -11.85 | 74 | 53.36 | 34.45 | 9.74 | 35.4 | 100 | 52 | Peak |
| 5350 | 49.67 | -4.33 | 54 | 40.88 | 34.45 | 9.74 | 35.4 | 100 | 52 | Average |
| 7492 | 49.5 | -24.5 | 74 | 60.94 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10440 | 48.79 | -39.51 | 88.3 | 56.54 | 37.55 | 11.21 | 56.51 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 14 | Temperature : | 24~25°C |
| Test Channel : | 44 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5220 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 50.03 | -23.97 | 74 | 51.57 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2494 | 53 | -21 | 74 | 48.09 | 32.3 | 6.18 | 33.57 | 100 | 174 | Peak |
| 2494 | 41.78 | -12.22 | 54 | 36.87 | 32.3 | 6.18 | 33.57 | 100 | 174 | Average |
| 3782 | 50.53 | -23.47 | 74 | 42.82 | 33.01 | 8.5 | 33.8 | 100 | 0 | Peak |
| 5150 | 60.83 | -13.17 | 74 | 51.82 | 34.25 | 9.41 | 34.65 | 198 | 22 | Peak |
| 5150 | 49.12 | -4.88 | 54 | 40.11 | 34.25 | 9.41 | 34.65 | 198 | 22 | Average |
| 5220 | 100.92 | - | - | 91.97 | 34.32 | 9.53 | 34.9 | 198 | 22 | Peak |
| 5220 | 90.89 | - | - | 81.94 | 34.32 | 9.53 | 34.9 | 198 | 22 | Average |
| 5350 | 60.59 | -13.41 | 74 | 51.8 | 34.45 | 9.74 | 35.4 | 198 | 22 | Peak |
| 5350 | 48.83 | -5.17 | 54 | 40.04 | 34.45 | 9.74 | 35.4 | 198 | 22 | Average |
| 7492 | 50.79 | -23.21 | 74 | 62.23 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10440 | 47.97 | -40.33 | 88.3 | 55.72 | 37.55 | 11.21 | 56.51 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 15 | Temperature : | 24~25°C |
| Test Channel : | 48 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5240 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 50.88 | -23.12 | 74 | 52.42 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2492 | 53.86 | -20.14 | 74 | 48.95 | 32.3 | 6.18 | 33.57 | 103 | 261 | Peak |
| 2492 | 39.63 | -14.37 | 54 | 34.72 | 32.3 | 6.18 | 33.57 | 103 | 261 | Average |
| 3736 | 49.51 | -24.49 | 74 | 41.98 | 32.94 | 8.39 | 33.8 | 100 | 0 | Peak |
| 5150 | 61.67 | -12.33 | 74 | 52.66 | 34.25 | 9.41 | 34.65 | 100 | 51 | Peak |
| 5150 | 50.07 | -3.93 | 54 | 41.06 | 34.25 | 9.41 | 34.65 | 100 | 51 | Average |
| 5240 | 110.01 | - | - | 101.11 | 34.33 | 9.53 | 34.96 | 100 | 51 | Peak |
| 5240 | 99.45 | - | - | 90.51 | 34.33 | 9.57 | 34.96 | 100 | 51 | Average |
| 5350 | 60.94 | -13.06 | 74 | 52.15 | 34.45 | 9.74 | 35.4 | 100 | 51 | Peak |
| 5350 | 49.82 | -4.18 | 54 | 41.03 | 34.45 | 9.74 | 35.4 | 100 | 51 | Average |
| 7470 | 49.26 | -24.74 | 74 | 60.7 | 35.31 | 10.14 | 56.89 | 100 | 0 | Peak |
| 10480 | 48.49 | -39.81 | 88.3 | 56.23 | 37.59 | 11.14 | 56.47 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 15 | Temperature : | 24~25°C |
| Test Channel : | 48 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5240 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 49.49 | -24.51 | 74 | 51.03 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2494 | 54.67 | -19.33 | 74 | 49.76 | 32.3 | 6.18 | 33.57 | 107 | 48 | Peak |
| 2494 | 40.29 | -13.71 | 54 | 35.38 | 32.3 | 6.18 | 33.57 | 107 | 48 | Average |
| 3862 | 49.51 | -24.49 | 74 | 41.53 | 33.11 | 8.67 | 33.8 | 100 | 0 | Peak |
| 5150 | 60.7 | -13.3 | 74 | 51.69 | 34.25 | 9.41 | 34.65 | 200 | 30 | Peak |
| 5150 | 49.18 | -4.82 | 54 | 40.17 | 34.25 | 9.41 | 34.65 | 200 | 30 | Average |
| 5240 | 101.04 | - | - | 92.1 | 34.33 | 9.57 | 34.96 | 200 | 30 | Peak |
| 5240 | 90.92 | - | - | 81.98 | 34.33 | 9.57 | 34.96 | 200 | 30 | Average |
| 5350 | 60.17 | -13.83 | 74 | 51.38 | 34.45 | 9.74 | 35.4 | 200 | 30 | Peak |
| 5350 | 48.79 | -5.21 | 54 | 40 | 34.45 | 9.74 | 35.4 | 200 | 30 | Average |
| 7492 | 50.6 | -23.4 | 74 | 62.04 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10480 | 47.77 | -40.53 | 88.3 | 55.51 | 37.59 | 11.14 | 56.47 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 16 | Temperature : | 24~25°C |
| Test Channel : | 36 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5180 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 46.83 | -27.17 | 74 | 48.37 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2494 | 52.82 | -21.18 | 74 | 47.91 | 32.3 | 6.18 | 33.57 | 145 | 94 | Peak |
| 2494 | 38.12 | -15.88 | 54 | 33.21 | 32.3 | 6.18 | 33.57 | 145 | 94 | Average |
| 3772 | 49 | -25 | 74 | 41.31 | 32.99 | 8.5 | 33.8 | 100 | 0 | Peak |
| 5150 | 50.99 | -3.01 | 54 | 41.98 | 34.25 | 9.41 | 34.65 | 136 | 309 | Average |
| 5150 | 63.54 | -10.46 | 74 | 54.53 | 34.25 | 9.41 | 34.65 | 136 | 309 | Peak |
| 5180 | 101.8 | - | - | 92.84 | 34.28 | 9.45 | 34.77 | 136 | 309 | Average |
| 5180 | 113.11 | - | - | 104.15 | 34.28 | 9.45 | 34.77 | 136 | 309 | Peak |
| 5350 | 62.45 | -11.55 | 74 | 53.66 | 34.45 | 9.74 | 35.4 | 136 | 309 | Peak |
| 5350 | 50.01 | -3.99 | 54 | 41.22 | 34.45 | 9.74 | 35.4 | 136 | 309 | Average |
| 7492 | 48.37 | -25.63 | 74 | 59.81 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10360 | 47.85 | -40.45 | 88.3 | 55.62 | 37.49 | 11.31 | 56.57 | 100 | 0 | Peak |



| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 16 | Temperature : | 24~25°C |
| Test Channel : | 36 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5180 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1332 | 50.35 | -23.65 | 74 | 51.86 | 27.84 | 4.31 | 33.66 | 100 | 0 | Peak |
| 2500 | 53.05 | -20.95 | 74 | 48.14 | 32.3 | 6.18 | 33.57 | 151 | 228 | Peak |
| 2500 | 41.23 | -12.77 | 54 | 36.32 | 32.3 | 6.18 | 33.57 | 151 | 228 | Average |
| 3876 | 49.53 | -24.47 | 74 | 41.46 | 33.13 | 8.73 | 33.79 | 100 | 0 | Peak |
| 5150 | 48.8 | -5.2 | 54 | 39.79 | 34.25 | 9.41 | 34.65 | 168 | 340 | Average |
| 5150 | 61.22 | -12.78 | 74 | 52.21 | 34.25 | 9.41 | 34.65 | 168 | 340 | Peak |
| 5180 | 93.57 | - | - | 84.61 | 34.28 | 9.45 | 34.77 | 168 | 340 | Average |
| 5180 | 105.07 | - | - | 96.11 | 34.28 | 9.45 | 34.77 | 168 | 340 | Peak |
| 5350 | 60.45 | -13.55 | 74 | 51.66 | 34.45 | 9.74 | 35.4 | 168 | 340 | Peak |
| 5350 | 48.26 | -5.74 | 54 | 39.47 | 34.45 | 9.74 | 35.4 | 168 | 340 | Average |
| 7486 | 50.13 | -23.87 | 74 | 61.57 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10360 | 47.89 | -40.41 | 88.3 | 55.66 | 37.49 | 11.31 | 56.57 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 17 | Temperature : | 24~25°C |
| Test Channel : | 44 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5220 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 49.98 | -24.02 | 74 | 51.52 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2494 | 52.98 | -21.02 | 74 | 48.07 | 32.3 | 6.18 | 33.57 | 155 | 213 | Peak |
| 2494 | 41.42 | -12.58 | 54 | 36.51 | 32.3 | 6.18 | 33.57 | 155 | 213 | Average |
| 3788 | 49.7 | -24.3 | 74 | 41.99 | 33.01 | 8.5 | 33.8 | 100 | 0 | Peak |
| 5150 | 50 | -4 | 54 | 40.99 | 34.25 | 9.41 | 34.65 | 136 | 316 | Average |
| 5150 | 61.5 | -12.5 | 74 | 52.49 | 34.25 | 9.41 | 34.65 | 136 | 316 | Peak |
| 5220 | 101.05 | - | - | 92.1 | 34.32 | 9.53 | 34.9 | 136 | 316 | Average |
| 5220 | 112.38 | - | - | 103.43 | 34.32 | 9.53 | 34.9 | 136 | 316 | Peak |
| 5350 | 61.44 | -12.56 | 74 | 52.65 | 34.45 | 9.74 | 35.4 | 136 | 316 | Peak |
| 5350 | 49.01 | -4.99 | 54 | 40.22 | 34.45 | 9.74 | 35.4 | 136 | 316 | Average |
| 7468 | 48.72 | -25.28 | 74 | 60.15 | 35.33 | 10.14 | 56.9 | 100 | 0 | Peak |
| 10440 | 48.11 | -40.19 | 88.3 | 55.86 | 37.55 | 11.21 | 56.51 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 17 | Temperature : | 24~25°C |
| Test Channel : | 44 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5220 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1332 | 51.29 | -22.71 | 74 | 52.8 | 27.84 | 4.31 | 33.66 | 111 | 326 | Peak |
| 1332 | 32.68 | -21.32 | 54 | 34.19 | 27.84 | 4.31 | 33.66 | 111 | 326 | Average |
| 2500 | 41.1 | -12.9 | 54 | 36.19 | 32.3 | 6.18 | 33.57 | 121 | 99 | Average |
| 2500 | 53.07 | -20.93 | 74 | 48.16 | 32.3 | 6.18 | 33.57 | 121 | 99 | Peak |
| 3784 | 49.47 | -24.53 | 74 | 41.76 | 33.01 | 8.5 | 33.8 | 100 | 0 | Peak |
| 5150 | 48.93 | -5.07 | 54 | 39.92 | 34.25 | 9.41 | 34.65 | 153 | 342 | Average |
| 5150 | 60.21 | -13.79 | 74 | 51.2 | 34.25 | 9.41 | 34.65 | 153 | 342 | Peak |
| 5220 | 92.15 | - | - | 83.2 | 34.32 | 9.53 | 34.9 | 153 | 342 | Average |
| 5220 | 104.48 | - | - | 95.53 | 34.32 | 9.53 | 34.9 | 153 | 342 | Peak |
| 5350 | 59.42 | -14.58 | 74 | 50.63 | 34.45 | 9.74 | 35.4 | 153 | 342 | Peak |
| 5350 | 48.26 | -5.74 | 54 | 39.47 | 34.45 | 9.74 | 35.4 | 153 | 342 | Average |
| 7492 | 49.65 | -24.35 | 74 | 61.09 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10440 | 48.32 | -39.98 | 88.3 | 56.07 | 37.55 | 11.21 | 56.51 | 100 | 0 | Peak |



| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 18 | Temperature : | 24~25°C |
| Test Channel : | 48 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5240 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1332 | 49.32 | -24.68 | 74 | 50.83 | 27.84 | 4.31 | 33.66 | 100 | 0 | Peak |
| 2492 | 53.53 | -20.47 | 74 | 48.62 | 32.3 | 6.18 | 33.57 | 117 | 169 | Peak |
| 2492 | 41.46 | -12.54 | 54 | 36.55 | 32.3 | 6.18 | 33.57 | 117 | 169 | Average |
| 3808 | 49.68 | -24.32 | 74 | 41.89 | 33.03 | 8.56 | 33.8 | 100 | 0 | Peak |
| 5150 | 50.01 | -3.99 | 54 | 41 | 34.25 | 9.41 | 34.65 | 122 | 319 | Average |
| 5150 | 61.39 | -12.61 | 74 | 52.38 | 34.25 | 9.41 | 34.65 | 122 | 319 | Peak |
| 5240 | 100.2 | - | - | 91.26 | 34.33 | 9.57 | 34.96 | 122 | 319 | Average |
| 5240 | 112.33 | - | - | 103.39 | 34.33 | 9.57 | 34.96 | 122 | 319 | Peak |
| 5350 | 61.45 | -12.55 | 74 | 52.66 | 34.45 | 9.74 | 35.4 | 122 | 319 | Peak |
| 5350 | 49.47 | -4.53 | 54 | 40.68 | 34.45 | 9.74 | 35.4 | 122 | 319 | Average |
| 7462 | 48.09 | -25.91 | 74 | 59.53 | 35.33 | 10.13 | 56.9 | 100 | 0 | Peak |
| 10480 | 48.22 | -40.08 | 88.3 | 55.96 | 37.59 | 11.14 | 56.47 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 18 | Temperature : | 24~25°C |
| Test Channel : | 48 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5240 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1324 | 50.32 | -23.68 | 74 | 51.86 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2494 | 52.89 | -21.11 | 74 | 47.98 | 32.3 | 6.18 | 33.57 | 136 | 47 | Peak |
| 2494 | 40.7 | -13.3 | 54 | 35.79 | 32.3 | 6.18 | 33.57 | 136 | 47 | Average |
| 3862 | 49.65 | -24.35 | 74 | 41.67 | 33.11 | 8.67 | 33.8 | 100 | 0 | Peak |
| 5150 | 49.24 | -4.76 | 54 | 40.23 | 34.25 | 9.41 | 34.65 | 199 | 344 | Average |
| 5150 | 60.85 | -13.15 | 74 | 51.84 | 34.25 | 9.41 | 34.65 | 199 | 344 | Peak |
| 5240 | 92.53 | - | - | 83.59 | 34.33 | 9.57 | 34.96 | 199 | 344 | Average |
| 5240 | 104.55 | - | - | 95.61 | 34.33 | 9.57 | 34.96 | 199 | 344 | Peak |
| 5350 | 60.16 | -13.84 | 74 | 51.37 | 34.45 | 9.74 | 35.4 | 199 | 344 | Peak |
| 5350 | 48.65 | -5.35 | 54 | 39.86 | 34.45 | 9.74 | 35.4 | 199 | 344 | Average |
| 7478 | 50.06 | -23.94 | 74 | 61.5 | 35.31 | 10.14 | 56.89 | 100 | 0 | Peak |
| 10480 | 47.98 | -40.32 | 88.3 | 55.72 | 37.59 | 11.14 | 56.47 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 19 | Temperature : | 24~25°C |
| Test Channel : | 38 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5190 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 45.13 | -28.87 | 74 | 46.67 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2492 | 53.75 | -20.25 | 74 | 48.84 | 32.3 | 6.18 | 33.57 | 111 | 241 | Peak |
| 2492 | 41.53 | -12.47 | 54 | 36.62 | 32.3 | 6.18 | 33.57 | 111 | 241 | Average |
| 3706 | 48.77 | -25.23 | 74 | 41.35 | 32.89 | 8.33 | 33.8 | 100 | 0 | Peak |
| 5150 | 52.86 | -1.14 | 54 | 43.85 | 34.25 | 9.41 | 34.65 | 100 | 312 | Average |
| 5150 | 72.28 | -1.72 | 74 | 63.27 | 34.25 | 9.41 | 34.65 | 100 | 312 | Peak |
| 5190 | 95.92 | - | - | 86.92 | 34.28 | 9.49 | 34.77 | 100 | 312 | Average |
| 5190 | 106.66 | - | - | 97.66 | 34.28 | 9.49 | 34.77 | 100 | 312 | Peak |
| 5350 | 60.93 | -13.07 | 74 | 52.14 | 34.45 | 9.74 | 35.4 | 100 | 312 | Peak |
| 5350 | 48.97 | -5.03 | 54 | 40.18 | 34.45 | 9.74 | 35.4 | 100 | 312 | Average |
| 7486 | 48.25 | -25.75 | 74 | 59.69 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10380 | 47.1 | -41.2 | 88.3 | 54.88 | 37.51 | 11.27 | 56.56 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 19 | Temperature : | 24~25°C |
| Test Channel : | 38 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5190 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 50.84 | -23.16 | 74 | 52.38 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2492 | 52.23 | -21.77 | 74 | 47.32 | 32.3 | 6.18 | 33.57 | 140 | 125 | Peak |
| 2492 | 40.79 | -13.21 | 54 | 35.88 | 32.3 | 6.18 | 33.57 | 140 | 125 | Average |
| 3694 | 49.92 | -24.08 | 74 | 42.58 | 32.87 | 8.27 | 33.8 | 100 | 0 | Peak |
| 5150 | 50.11 | -3.89 | 54 | 41.1 | 34.25 | 9.41 | 34.65 | 184 | 269 | Average |
| 5150 | 65.37 | -8.63 | 74 | 56.36 | 34.25 | 9.41 | 34.65 | 184 | 269 | Peak |
| 5190 | 89.27 | - | - | 80.27 | 34.28 | 9.49 | 34.77 | 184 | 269 | Average |
| 5190 | 99.61 | - | - | 90.61 | 34.28 | 9.49 | 34.77 | 184 | 269 | Peak |
| 5350 | 60.41 | -13.59 | 74 | 51.62 | 34.45 | 9.74 | 35.4 | 184 | 269 | Peak |
| 5350 | 48.61 | -5.39 | 54 | 39.82 | 34.45 | 9.74 | 35.4 | 184 | 269 | Average |
| 7484 | 50.24 | -23.76 | 74 | 61.68 | 35.31 | 10.14 | 56.89 | 100 | 0 | Peak |
| 10380 | 47.35 | -40.95 | 88.3 | 55.13 | 37.51 | 11.27 | 56.56 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 20 | Temperature : | 24~25°C |
| Test Channel : | 46 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5230 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 47.82 | -26.18 | 74 | 49.36 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2492 | 54.47 | -19.53 | 74 | 49.56 | 32.3 | 6.18 | 33.57 | 122 | 301 | Peak |
| 2492 | 41.49 | -12.51 | 54 | 36.58 | 32.3 | 6.18 | 33.57 | 122 | 301 | Average |
| 3706 | 49.4 | -24.6 | 74 | 41.98 | 32.89 | 8.33 | 33.8 | 100 | 0 | Peak |
| 5150 | 50.58 | -3.42 | 54 | 41.57 | 34.25 | 9.41 | 34.65 | 137 | 307 | Average |
| 5150 | 62.42 | -11.58 | 74 | 53.41 | 34.25 | 9.41 | 34.65 | 137 | 307 | Peak |
| 5230 | 98.8 | - | - | 89.9 | 34.33 | 9.53 | 34.96 | 137 | 307 | Average |
| 5230 | 110.81 | - | - | 101.91 | 34.33 | 9.53 | 34.96 | 137 | 307 | Peak |
| 5350 | 61.4 | -12.6 | 74 | 52.61 | 34.45 | 9.74 | 35.4 | 137 | 307 | Peak |
| 5350 | 49.6 | -4.4 | 54 | 40.81 | 34.45 | 9.74 | 35.4 | 137 | 307 | Average |
| 7492 | 48.42 | -25.58 | 74 | 59.86 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10460 | 47.56 | -40.74 | 88.3 | 55.32 | 37.56 | 11.18 | 56.5 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 20 | Temperature : | 24~25°C |
| Test Channel : | 46 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5230 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 48.66 | -25.34 | 74 | 50.2 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2492 | 52.17 | -21.83 | 74 | 47.26 | 32.3 | 6.18 | 33.57 | 136 | 104 | Peak |
| 2492 | 40.15 | -13.85 | 54 | 35.24 | 32.3 | 6.18 | 33.57 | 136 | 104 | Average |
| 3776 | 49.55 | -24.45 | 74 | 41.86 | 32.99 | 8.5 | 33.8 | 100 | 0 | Peak |
| 5150 | 49.33 | -4.67 | 54 | 40.32 | 34.25 | 9.41 | 34.65 | 184 | 270 | Average |
| 5150 | 60.43 | -13.57 | 74 | 51.42 | 34.25 | 9.41 | 34.65 | 184 | 270 | Peak |
| 5230 | 91.01 | - | - | 82.11 | 34.33 | 9.53 | 34.96 | 184 | 270 | Average |
| 5230 | 101.89 | - | - | 92.99 | 34.33 | 9.53 | 34.96 | 184 | 270 | Peak |
| 5350 | 48.72 | -5.28 | 54 | 39.93 | 34.45 | 9.74 | 35.4 | 184 | 270 | Average |
| 5350 | 60.22 | -13.78 | 74 | 51.43 | 34.45 | 9.74 | 35.4 | 184 | 270 | Peak |
| 7500 | 50.32 | -23.68 | 74 | 61.75 | 35.3 | 10.15 | 56.88 | 100 | 0 | Peak |
| 10460 | 47.38 | -40.92 | 88.3 | 55.14 | 37.56 | 11.18 | 56.5 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 21 | Temperature : | 24~25°C |
| Test Channel : | 38 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5190 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1332 | 49.26 | -24.74 | 74 | 50.77 | 27.84 | 4.31 | 33.66 | 100 | 0 | Peak |
| 2492 | 52.76 | -21.24 | 74 | 47.85 | 32.3 | 6.18 | 33.57 | 110 | 316 | Peak |
| 2492 | 39.01 | -14.99 | 54 | 34.1 | 32.3 | 6.18 | 33.57 | 110 | 316 | Average |
| 3886 | 50.37 | -23.63 | 74 | 42.27 | 33.16 | 8.73 | 33.79 | 100 | 0 | Peak |
| 5150 | 52.1 | -1.9 | 54 | 43.09 | 34.25 | 9.41 | 34.65 | 112 | 54 | Average |
| 5150 | 67.49 | -6.51 | 74 | 58.48 | 34.25 | 9.41 | 34.65 | 112 | 54 | Peak |
| 5190 | 96.07 | - | - | 87.07 | 34.28 | 9.49 | 34.77 | 112 | 54 | Average |
| 5190 | 106.87 | - | - | 97.92 | 34.3 | 9.49 | 34.84 | 112 | 54 | Peak |
| 5350 | 60.96 | -13.04 | 74 | 52.17 | 34.45 | 9.74 | 35.4 | 112 | 54 | Peak |
| 5350 | 49.39 | -4.61 | 54 | 40.6 | 34.45 | 9.74 | 35.4 | 112 | 54 | Average |
| 7470 | 48.87 | -25.13 | 74 | 60.31 | 35.31 | 10.14 | 56.89 | 100 | 0 | Peak |
| 10380 | 47.22 | -41.08 | 88.3 | 55 | 37.51 | 11.27 | 56.56 | 100 | 0 | Peak |



| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 21 | Temperature : | 24~25°C |
| Test Channel : | 38 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5190 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|------------------------------|-----------------------------|----------------------------------|--------------------------------------|----------------------------------|--------------------------------------|----------------------------------|-------------------------------------|-------------------------------|----------------------------------|---------------|
| 1324 | 48.67 | -25.33 | 74 | 50.21 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2500 | 54.51 | -19.49 | 74 | 49.6 | 32.3 | 6.18 | 33.57 | 100 | 211 | Peak |
| 2500 | 41.74 | -12.26 | 54 | 36.83 | 32.3 | 6.18 | 33.57 | 100 | 211 | Average |
| 3856 | 49.46 | -24.54 | 74 | 41.48 | 33.11 | 8.67 | 33.8 | 100 | 0 | Peak |
| 5150 | 49.74 | -4.26 | 54 | 40.73 | 34.25 | 9.41 | 34.65 | 168 | 100 | Average |
| 5150 | 62.02 | -11.98 | 74 | 53.01 | 34.25 | 9.41 | 34.65 | 168 | 100 | Peak |
| 5190 | 88.48 | - | - | 79.48 | 34.28 | 9.49 | 34.77 | 168 | 100 | Average |
| 5190 | 99.47 | - | - | 90.52 | 34.3 | 9.49 | 34.84 | 168 | 100 | Peak |
| 5350 | 59.87 | -14.13 | 74 | 51.08 | 34.45 | 9.74 | 35.4 | 168 | 100 | Peak |
| 5350 | 48.72 | -5.28 | 54 | 39.93 | 34.45 | 9.74 | 35.4 | 168 | 100 | Average |
| 7486 | 50.82 | -23.18 | 74 | 62.26 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10380 | 47.42 | -40.88 | 88.3 | 55.2 | 37.51 | 11.27 | 56.56 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 22 | Temperature : | 24~25°C |
| Test Channel : | 46 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5230 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 49.1 | -24.9 | 74 | 50.64 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2492 | 52.36 | -21.64 | 74 | 47.45 | 32.3 | 6.18 | 33.57 | 132 | 145 | Peak |
| 2492 | 40.79 | -13.21 | 54 | 35.88 | 32.3 | 6.18 | 33.57 | 132 | 145 | Average |
| 3776 | 49.59 | -24.41 | 74 | 41.9 | 32.99 | 8.5 | 33.8 | 100 | 0 | Peak |
| 5150 | 61.56 | -12.44 | 74 | 52.55 | 34.25 | 9.41 | 34.65 | 100 | 53 | Peak |
| 5150 | 50.23 | -3.77 | 54 | 41.22 | 34.25 | 9.41 | 34.65 | 100 | 53 | Average |
| 5230 | 109.51 | - | - | 100.61 | 34.33 | 9.53 | 34.96 | 100 | 53 | Peak |
| 5230 | 98.14 | - | - | 89.24 | 34.33 | 9.53 | 34.96 | 100 | 53 | Average |
| 5350 | 61.94 | -12.06 | 74 | 53.15 | 34.45 | 9.74 | 35.4 | 100 | 53 | Peak |
| 5350 | 49.34 | -4.66 | 54 | 40.55 | 34.45 | 9.74 | 35.4 | 100 | 53 | Average |
| 7486 | 48.34 | -25.66 | 74 | 59.78 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10460 | 47.9 | -40.4 | 88.3 | 55.66 | 37.56 | 11.18 | 56.5 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 22 | Temperature : | 24~25°C |
| Test Channel : | 46 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5230 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 52.45 | -21.55 | 74 | 53.99 | 27.83 | 4.31 | 33.68 | 114 | 145 | Peak |
| 1326 | 34.13 | -19.87 | 54 | 35.67 | 27.83 | 4.31 | 33.68 | 114 | 145 | Average |
| 2500 | 41.82 | -12.18 | 54 | 36.91 | 32.3 | 6.18 | 33.57 | 154 | 300 | Average |
| 2500 | 54.58 | -19.42 | 74 | 49.67 | 32.3 | 6.18 | 33.57 | 154 | 300 | Peak |
| 3728 | 49.47 | -24.53 | 74 | 41.97 | 32.91 | 8.39 | 33.8 | 100 | 0 | Peak |
| 5150 | 60.55 | -13.45 | 74 | 51.54 | 34.25 | 9.41 | 34.65 | 200 | 34 | Peak |
| 5150 | 49.15 | -4.85 | 54 | 40.14 | 34.25 | 9.41 | 34.65 | 200 | 34 | Average |
| 5230 | 101.05 | - | - | 92.11 | 34.33 | 9.57 | 34.96 | 200 | 34 | Peak |
| 5230 | 90.47 | - | - | 81.57 | 34.33 | 9.53 | 34.96 | 200 | 34 | Average |
| 5350 | 60.86 | -13.14 | 74 | 52.07 | 34.45 | 9.74 | 35.4 | 200 | 34 | Peak |
| 5350 | 48.75 | -5.25 | 54 | 39.96 | 34.45 | 9.74 | 35.4 | 200 | 34 | Average |
| 7494 | 49.64 | -24.36 | 74 | 61.07 | 35.3 | 10.15 | 56.88 | 100 | 0 | Peak |
| 10460 | 47.22 | -41.08 | 88.3 | 54.98 | 37.56 | 11.18 | 56.5 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 23 | Temperature : | 24~25°C |
| Test Channel : | 38 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5190 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 49.86 | -24.14 | 74 | 51.4 | 27.83 | 4.31 | 33.68 | 100 | 0 | Peak |
| 2486 | 52.6 | -21.4 | 74 | 47.7 | 32.28 | 6.18 | 33.56 | 112 | 157 | Peak |
| 2486 | 42.26 | -11.74 | 54 | 37.36 | 32.28 | 6.18 | 33.56 | 112 | 157 | Average |
| 3806 | 49.72 | -24.28 | 74 | 41.93 | 33.03 | 8.56 | 33.8 | 100 | 0 | Peak |
| 5150 | 52.8 | -1.2 | 54 | 43.79 | 34.25 | 9.41 | 34.65 | 164 | 305 | Average |
| 5150 | 66.25 | -7.75 | 74 | 57.24 | 34.25 | 9.41 | 34.65 | 164 | 305 | Peak |
| 5190 | 97.34 | - | - | 88.34 | 34.28 | 9.49 | 34.77 | 164 | 305 | Average |
| 5190 | 110.54 | - | - | 101.58 | 34.28 | 9.45 | 34.77 | 164 | 305 | Peak |
| 5350 | 63.28 | -10.72 | 74 | 54.49 | 34.45 | 9.74 | 35.4 | 164 | 305 | Peak |
| 5350 | 50.1 | -3.9 | 54 | 41.31 | 34.45 | 9.74 | 35.4 | 164 | 305 | Average |
| 7468 | 48.22 | -25.78 | 74 | 59.65 | 35.33 | 10.14 | 56.9 | 100 | 0 | Peak |
| 10380 | 48.44 | -39.86 | 88.3 | 56.22 | 37.51 | 11.27 | 56.56 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 23 | Temperature : | 24~25°C |
| Test Channel : | 38 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5190 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1332 | 50.55 | -23.45 | 74 | 52.06 | 27.84 | 4.31 | 33.66 | 100 | 0 | Peak |
| 2492 | 53.99 | -20.01 | 74 | 49.08 | 32.3 | 6.18 | 33.57 | 126 | 319 | Peak |
| 2492 | 42.59 | -11.41 | 54 | 37.68 | 32.3 | 6.18 | 33.57 | 126 | 319 | Average |
| 3848 | 50.12 | -23.88 | 74 | 42.14 | 33.11 | 8.67 | 33.8 | 100 | 0 | Peak |
| 5150 | 50.31 | -3.69 | 54 | 41.3 | 34.25 | 9.41 | 34.65 | 151 | 342 | Average |
| 5150 | 63.31 | -10.69 | 74 | 54.3 | 34.25 | 9.41 | 34.65 | 151 | 342 | Peak |
| 5190 | 90.83 | - | - | 81.83 | 34.28 | 9.49 | 34.77 | 151 | 342 | Average |
| 5190 | 103.7 | - | - | 94.7 | 34.28 | 9.49 | 34.77 | 151 | 342 | Peak |
| 5350 | 59.8 | -14.2 | 74 | 51.01 | 34.45 | 9.74 | 35.4 | 151 | 342 | Peak |
| 5350 | 48.49 | -5.51 | 54 | 39.7 | 34.45 | 9.74 | 35.4 | 151 | 342 | Average |
| 7494 | 49.95 | -24.05 | 74 | 61.38 | 35.3 | 10.15 | 56.88 | 100 | 0 | Peak |
| 10380 | 48.37 | -39.93 | 88.3 | 56.15 | 37.51 | 11.27 | 56.56 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 24 | Temperature : | 24~25°C |
| Test Channel : | 46 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5230 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1332 | 47.5 | -26.5 | 74 | 49.01 | 27.84 | 4.31 | 33.66 | 100 | 0 | Peak |
| 2494 | 52.38 | -21.62 | 74 | 47.47 | 32.3 | 6.18 | 33.57 | 124 | 224 | Peak |
| 2494 | 40.69 | -13.31 | 54 | 35.78 | 32.3 | 6.18 | 33.57 | 124 | 224 | Average |
| 3778 | 49.11 | -24.89 | 74 | 41.42 | 32.99 | 8.5 | 33.8 | 100 | 0 | Peak |
| 5150 | 61.71 | -12.29 | 74 | 52.7 | 34.25 | 9.41 | 34.65 | 177 | 45 | Peak |
| 5150 | 49.84 | -4.16 | 54 | 40.83 | 34.25 | 9.41 | 34.65 | 177 | 45 | Average |
| 5230 | 109.91 | - | - | 101.01 | 34.33 | 9.53 | 34.96 | 177 | 45 | Peak |
| 5230 | 96.5 | - | - | 87.6 | 34.33 | 9.53 | 34.96 | 177 | 45 | Average |
| 5350 | 61.37 | -12.63 | 74 | 52.58 | 34.45 | 9.74 | 35.4 | 177 | 45 | Peak |
| 5350 | 49.56 | -4.44 | 54 | 40.77 | 34.45 | 9.74 | 35.4 | 177 | 45 | Average |
| 7486 | 48.12 | -25.88 | 74 | 59.56 | 35.3 | 10.14 | 56.88 | 100 | 0 | Peak |
| 10460 | 48.71 | -39.59 | 88.3 | 56.47 | 37.56 | 11.18 | 56.5 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 24 | Temperature : | 24~25°C |
| Test Channel : | 46 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5230 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1332 | 51.84 | -22.16 | 74 | 53.35 | 27.84 | 4.31 | 33.66 | 118 | 0 | Peak |
| 1332 | 42.67 | -11.33 | 54 | 44.18 | 27.84 | 4.31 | 33.66 | 118 | 0 | Average |
| 2494 | 53.39 | -20.61 | 74 | 48.48 | 32.3 | 6.18 | 33.57 | 137 | 67 | Peak |
| 2494 | 41.69 | -12.31 | 54 | 36.78 | 32.3 | 6.18 | 33.57 | 137 | 67 | Average |
| 3826 | 49.6 | -24.4 | 74 | 41.72 | 33.06 | 8.62 | 33.8 | 100 | 0 | Peak |
| 5150 | 61.55 | -12.45 | 74 | 52.54 | 34.25 | 9.41 | 34.65 | 165 | 342 | Peak |
| 5150 | 49.15 | -4.85 | 54 | 40.14 | 34.25 | 9.41 | 34.65 | 165 | 342 | Average |
| 5230 | 105.4 | - | - | 96.45 | 34.32 | 9.53 | 34.9 | 165 | 342 | Peak |
| 5230 | 92.16 | - | - | 83.26 | 34.33 | 9.53 | 34.96 | 165 | 342 | Average |
| 5350 | 59.72 | -14.28 | 74 | 50.93 | 34.45 | 9.74 | 35.4 | 165 | 342 | Peak |
| 5350 | 48.5 | -5.5 | 54 | 39.71 | 34.45 | 9.74 | 35.4 | 165 | 342 | Average |
| 7494 | 49.79 | -24.21 | 74 | 61.22 | 35.3 | 10.15 | 56.88 | 100 | 0 | Peak |
| 10460 | 48.13 | -40.17 | 88.3 | 55.89 | 37.56 | 11.18 | 56.5 | 100 | 0 | Peak |

| | | | |
|------------------------|---|----------------------------|------------|
| Test Mode : | Mode 25 | Temperature : | 24~25°C |
| Test Channel : | 38 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Horizontal |
| Remark : | 5190 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 52.43 | -21.57 | 74 | 53.97 | 27.83 | 4.31 | 33.68 | 100 | 19 | Peak |
| 1326 | 38.69 | -15.31 | 54 | 40.23 | 27.83 | 4.31 | 33.68 | 100 | 19 | Average |
| 2492 | 54.64 | -19.36 | 74 | 49.73 | 32.3 | 6.18 | 33.57 | 104 | 283 | Peak |
| 2492 | 42.93 | -11.07 | 54 | 38.02 | 32.3 | 6.18 | 33.57 | 104 | 283 | Average |
| 3758 | 50.01 | -23.99 | 74 | 42.41 | 32.96 | 8.44 | 33.8 | 100 | 0 | Peak |
| 5150 | 72.17 | -1.83 | 74 | 63.16 | 34.25 | 9.41 | 34.65 | 151 | 313 | Peak |
| 5150 | 52.92 | -1.08 | 54 | 43.91 | 34.25 | 9.41 | 34.65 | 151 | 313 | Average |
| 5190 | 106.67 | - | - | 97.67 | 34.28 | 9.49 | 34.77 | 151 | 313 | Peak |
| 5190 | 95.4 | - | - | 86.4 | 34.28 | 9.49 | 34.77 | 151 | 313 | Average |
| 5350 | 49.11 | -4.89 | 54 | 40.32 | 34.45 | 9.74 | 35.4 | 151 | 313 | Average |
| 5350 | 59.95 | -14.05 | 74 | 51.16 | 34.45 | 9.74 | 35.4 | 151 | 313 | Peak |
| 7494 | 48.77 | -25.23 | 74 | 60.2 | 35.3 | 10.15 | 56.88 | 100 | 0 | Peak |
| 10380 | 48.36 | -39.94 | 88.3 | 56.14 | 37.51 | 11.27 | 56.56 | 100 | 0 | Peak |



| | | | |
|------------------------|---|----------------------------|----------|
| Test Mode : | Mode 25 | Temperature : | 24~25°C |
| Test Channel : | 38 | Relative Humidity : | 46~48% |
| Test Engineer : | David Yang | Polarization : | Vertical |
| Remark : | 5190 MHz is Fundamental Signals which can be ignored. | | |

| Frequency (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit Line (dBuV/m) | Read Level (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Remark |
|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|----------------------|-------------------------|---------|
| 1326 | 51.79 | -22.21 | 74 | 53.33 | 27.83 | 4.31 | 33.68 | 125 | 155 | Peak |
| 1326 | 40.28 | -13.72 | 54 | 41.82 | 27.83 | 4.31 | 33.68 | 125 | 155 | Average |
| 2492 | 53.26 | -20.74 | 74 | 48.35 | 32.3 | 6.18 | 33.57 | 107 | 301 | Peak |
| 2492 | 42.18 | -11.82 | 54 | 37.27 | 32.3 | 6.18 | 33.57 | 107 | 301 | Average |
| 3814 | 50.43 | -23.57 | 74 | 42.61 | 33.06 | 8.56 | 33.8 | 100 | 0 | Peak |
| 5150 | 66.97 | -7.03 | 74 | 57.96 | 34.25 | 9.41 | 34.65 | 113 | 273 | Peak |
| 5150 | 50.6 | -3.4 | 54 | 41.59 | 34.25 | 9.41 | 34.65 | 113 | 273 | Average |
| 5190 | 99.72 | - | - | 90.77 | 34.3 | 9.49 | 34.84 | 113 | 273 | Peak |
| 5190 | 89.66 | - | - | 80.66 | 34.28 | 9.49 | 34.77 | 113 | 273 | Average |
| 5350 | 48.96 | -5.04 | 54 | 40.17 | 34.45 | 9.74 | 35.4 | 113 | 273 | Average |
| 5350 | 60.96 | -13.04 | 74 | 52.17 | 34.45 | 9.74 | 35.4 | 113 | 273 | Peak |
| 7494 | 49.1 | -24.9 | 74 | 60.53 | 35.3 | 10.15 | 56.88 | 100 | 0 | Peak |
| 10380 | 47.84 | -40.46 | 88.3 | 55.62 | 37.51 | 11.27 | 56.56 | 100 | 0 | Peak |