



| | | |
|----------------------------|---|---|
| WIFI | Band 5 5925~6425MHz Harmonic @ 3m | |
| ANT | 802.11ax HE160 Full CH79 6345MHz | |
| 3+4 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH07-HY Condition : PEAR(UWII)_GE 1m SHF-EHF_9170251 HORIZONTAL Detector : Peak</p> | <p>Site : 03CH07-HY Condition : PEAR(UWII)_GE 1m SHF-EHF_9170251 VERTICAL Detector : Peak</p> |



Band 6 - 6425~6525MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Each column contains a spectral plot showing Level (dBuV/m) vs Frequency (MHz) with Peak and Avg. markers. Includes site and condition details for each plot.



Band 7 - 6525~6875MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

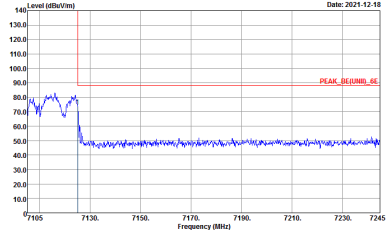
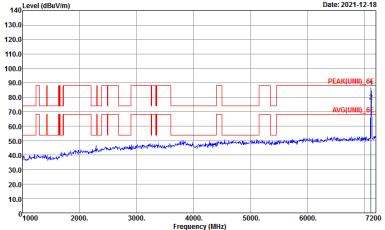
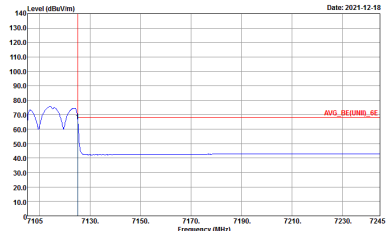
Table with 4 rows and 2 columns. Row 1: WIFI | Band 7 6525~6875MHz Harmonic @ 3m. Row 2: ANT | 802.11ax HE160 Full CH143 6665MHz. Row 3: 3+4 | Horizontal | Vertical. Row 4: Peak Avg. | [Two spectral plots: Horizontal and Vertical] | [Two spectral plots: Horizontal and Vertical].



| | | |
|--------------|---|---|
| WIFI | Band 7 6525~6875MHz Harmonic @ 3m | |
| ANT | 802.11ax HE160 Full CH175 6825MHz | |
| 3+4 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH07-HY Condition : PEAR(UWII)_GE 1m SHF-EHF_9170251 HORIZONTAL Detector : Peak</p> | <p>Site : 03CH07-HY Condition : PEAR(UWII)_GE 1m SHF-EHF_9170251 VERTICAL Detector : Peak</p> |



Band 8 - 6875~7125MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

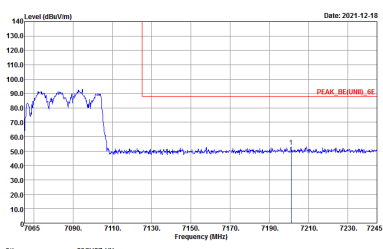
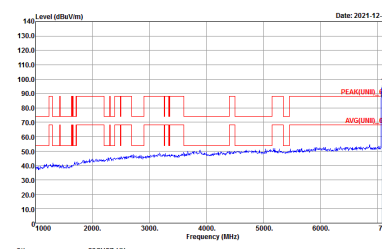
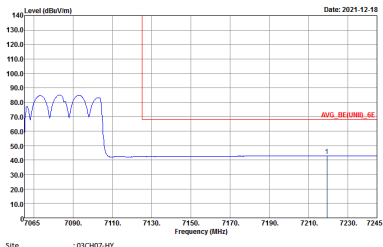
| WIFI | Band 8 6875~7125MHz Band Edge @ 3m | |
|-------------|---|---|
| ANT | 802.11ax HE20 Full CH233 7115MHz | |
| 3+4 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH07-HY Condition : PEAK_BE[UNII]_SE 3m HE_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH07-HY Condition : PEAK[UNII]_SE 3m HE_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH07-HY Condition : AVG_BE[UNII]_SE 3m HE_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> | Left blank |



| WIFI | Band 8 6875~7125MHz Band Edge @ 3m | |
|--|--|---|
| ANT | 802.11ax HE20 Full CH233 7115MHz | |
| 3+4 | Vertical | Fundamental |
| <p style="text-align: center;">Peak</p> | <p style="text-align: right;">Date: 2021-12-18</p> <p>Site : 03CH07-HY Condition : PEAK_BE(LIN)I_EE 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p style="text-align: right;">Date: 2021-12-18</p> <p>Site : 03CH07-HY Condition : PEAK(LIN)I_EE 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| <p style="text-align: center;">Avg.</p> | <p style="text-align: right;">Date: 2021-12-18</p> <p>Site : 03CH07-HY Condition : AVG_BE(LIN)I_EE 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:0.0100kHz SWT:Auto</p> | <p style="text-align: center;">Left blank</p> |



Band 8 - 6875~7125MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

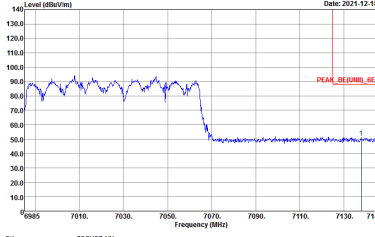
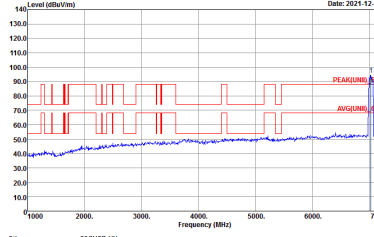
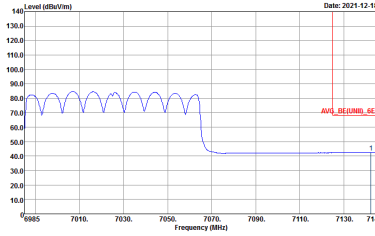
| WIFI | Band 8 6875~7125MHz Band Edge @ 3m | |
|-------------|--|--|
| ANT | 802.11ax HE40 Full CH227 7085MHz | |
| 3+4 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH07-HY Condition : PEAK_BE(LIN1)_EE 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTA:Auto</p> |  <p>Site : 03CH07-HY Condition : PEAK(LIN1)_EE 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTA:Auto</p> |
| Avg. |  <p>Site : 03CH07-HY Condition : AVG_BE(LIN1)_EE 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTA:Auto</p> | Left blank |



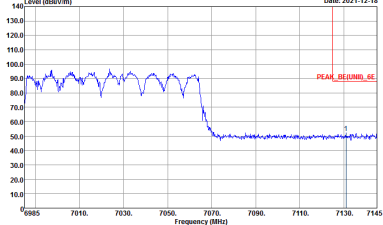
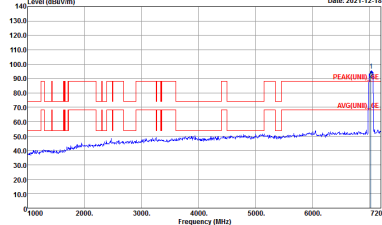
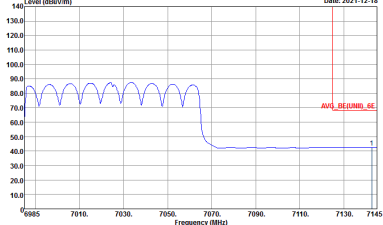
| WIFI | Band 8 6875~7125MHz Band Edge @ 3m | |
|------|---|--|
| ANT | 802.11ax HE40 Full CH227 7085MHz | |
| 3+4 | Vertical | Fundamental |
| Peak | <p>Site : 03CH07-HY Condition : PEAK_BE[UNII]_SE 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Site : 03CH07-HY Condition : PEAK[UNII]_SE 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH07-HY Condition : AVG_BE[UNII]_SE 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:0.0100kHz SWT:Auto</p> | Left blank |



Band 8 - 6875~7125MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

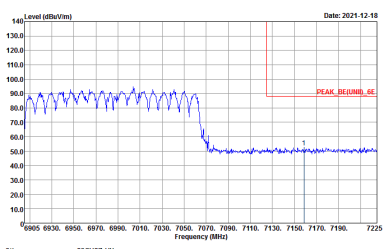
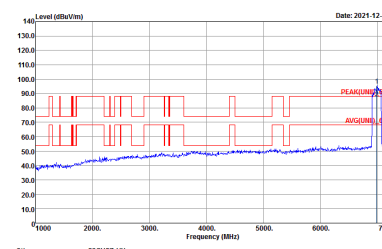
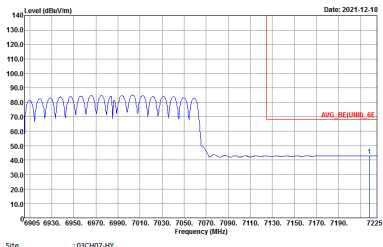
| WIFI | Band 8 6875~7125MHz Band Edge @ 3m | |
|------|--|--|
| ANT | 802.11ax HE80 Full CH215 7025MHz | |
| 3+4 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH07-HY Condition : PEAK_BE(UNIT)_EE 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTA:Auto</p> |  <p>Site : 03CH07-HY Condition : PEAK(UNIT)_EE 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTA:Auto</p> |
| Avg. |  <p>Site : 03CH07-HY Condition : AVG_BE(UNIT)_EE 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTA:Auto</p> | Left blank |



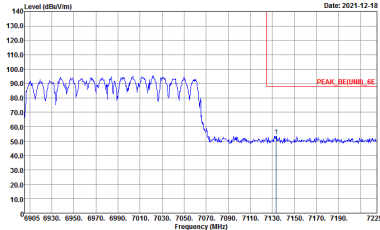
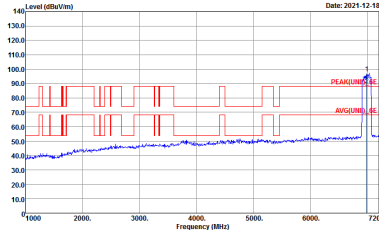
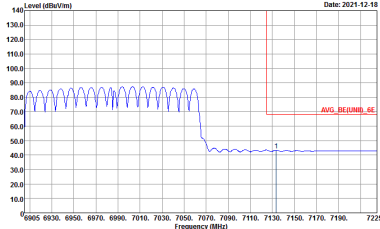
| | | |
|------|---|---|
| WIFI | Band 8 6875~7125MHz Band Edge @ 3m | |
| ANT | 802.11ax HE80 Full CH215 7025MHz | |
| 3+4 | Vertical | Fundamental |
| Peak |  <p>Date: 2021-12-18</p> <p>Site : 03CH07-HY Condition : PEAK_BE[UNII]_EE 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Date: 2021-12-18</p> <p>Site : 03CH07-HY Condition : PEAK[UNII]_EE 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Date: 2021-12-18</p> <p>Site : 03CH07-HY Condition : AVG_BE[UNII]_EE 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:0.0100kHz SWT:Auto</p> | Left blank |



Band 8 - 6875~7125MHz
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

| WIFI | Band 8 6875~7125MHz Band Edge @ 3m | |
|-------------|--|--|
| ANT | 802.11ax HE160 Full CH207 6985MHz | |
| 3+4 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH07-HY Condition : PEAK_BE(LIN1)_EE 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTA:Auto</p> |  <p>Site : 03CH07-HY Condition : PEAK(LIN1)_EE 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWTA:Auto</p> |
| Avg. |  <p>Site : 03CH07-HY Condition : AVG_BE(LIN1)_EE 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWTA:Auto</p> | Left blank |



| WIFI | Band 8 6875~7125MHz Band Edge @ 3m | |
|------|---|---|
| ANT | 802.11ax HE160 Full CH207 6985MHz | |
| 3+4 | Vertical | Fundamental |
| Peak |  <p>Date: 2021-12-18</p> <p>Site : 03CH07-HY Condition : PEAK_BE[UNII]_EE 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Date: 2021-12-18</p> <p>Site : 03CH07-HY Condition : PEAK_F[UNII]_EE 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Date: 2021-12-18</p> <p>Site : 03CH07-HY Condition : AVG_BE[UNII]_EE 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:0.0100kHz SWT:Auto</p> | Left blank |



Band 8 - 6875~7125MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Each column contains a spectrum plot showing Level (dBuV/m) vs Frequency (MHz) with Peak and Avg. markers. Includes site and condition details for both orientations.



Emission below 1GHz
5GHz WIFI 802.11ax HE20 Full (LF)

| WIFI | 5GHz WIFI | |
|--------------|--|--|
| ANT | 802.11ax HE20 Full LF | |
| 3+4 | Horizontal | Vertical |
| QP / Peak | <p>Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(6) HORIZONTAL Detector : Peak</p> | <p>Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(6) VERTICAL Detector : Peak</p> |



Appendix E. Duty Cycle Plots

| Antenna | Band | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|-----------------------------|---------------|-------|----------|-------------|
| 3+4 | 5GHz 802.11ax HE20 Full RU | 99.63 | - | - | 10Hz |
| 3+4 | 5GHz 802.11ax HE40 Full RU | 99.34 | - | - | 10Hz |
| 3+4 | 5GHz 802.11ax HE80 Full RU | 99.42 | - | - | 10Hz |
| 3+4 | 5GHz 802.11ax HE160 Full RU | 99.24 | - | - | 10Hz |

MIMO <Ant. 3+4>

