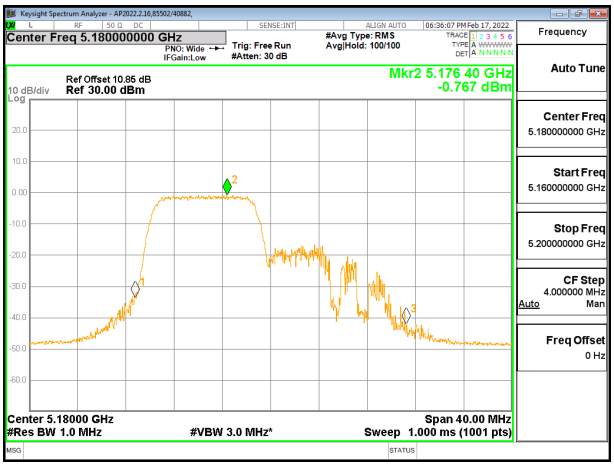
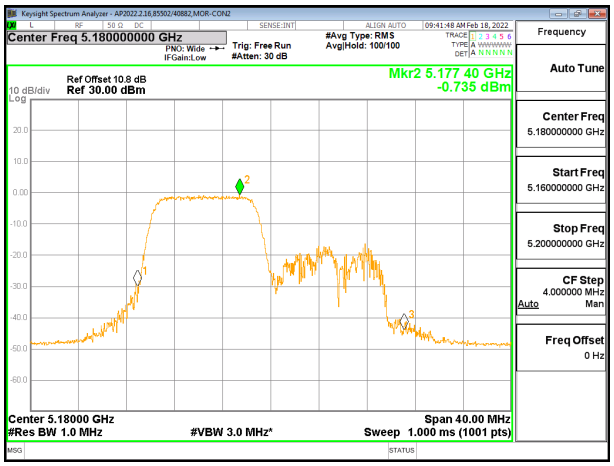
LOW

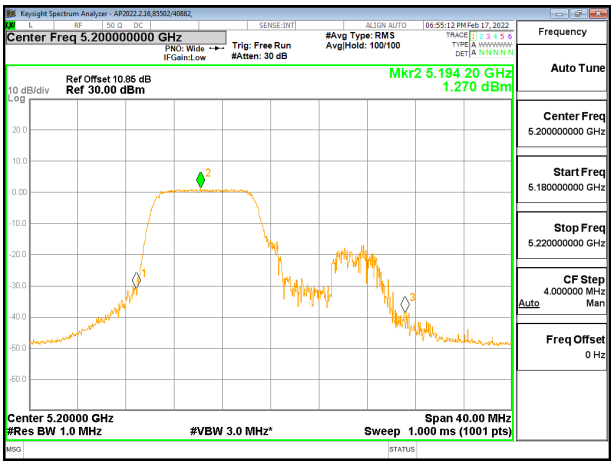


LOW CHANNEL Chain 0



LOW CHANNEL Chain 1

MID



MID CHANNEL Chain 0

MID CHANNEL Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 106-Tones, RU Index 54

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
High	5240	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

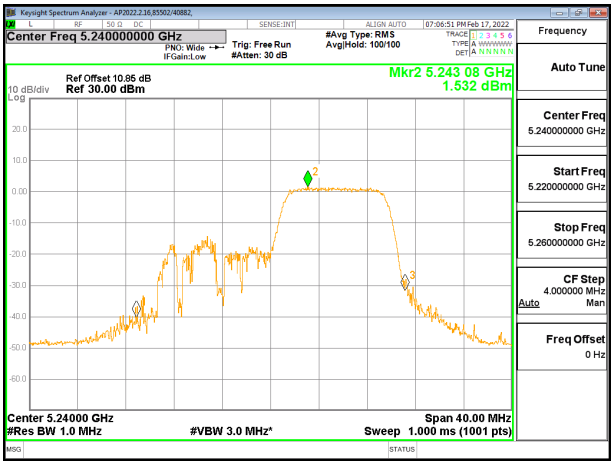
Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
High	5240	10.33	10.62	13.49	24.00	-10.51

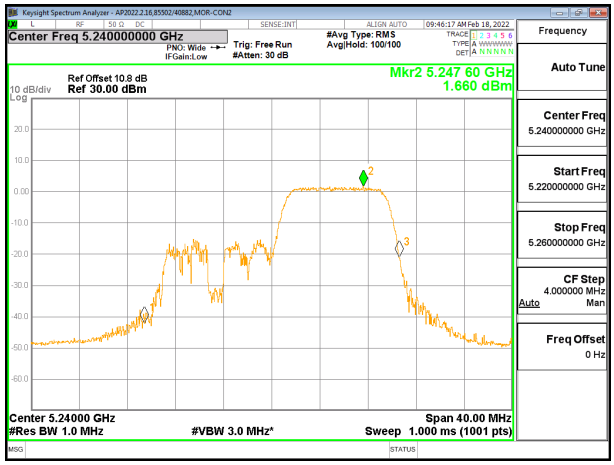
PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
High	5240	1.53	1.66	4.61	11.00	-6.39

HIGH



HIGH CHANNEL Chain 0



HIGH CHANNEL Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 242-Tones, RU Index 61

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	-0.42	1.79	24.00	11.00
Mid	5200	-0.42	1.79	24.00	11.00
High	5240	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

Output Power Results

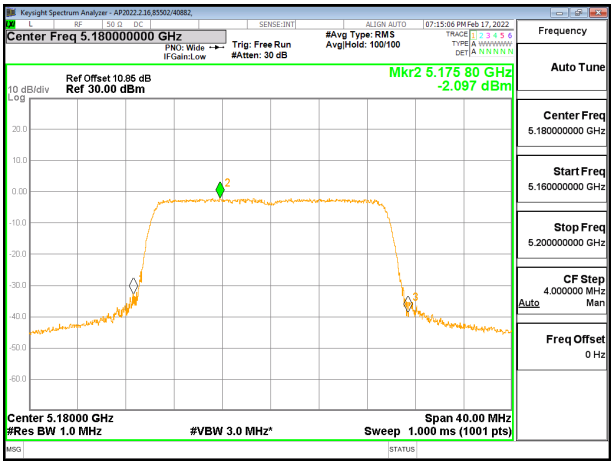
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	10.17	10.88	13.55	24.00	-10.45
Mid	5200	9.97	10.89	13.46	24.00	-10.54
High	5240	10.30	10.63	13.48	24.00	-10.52

PSD Results

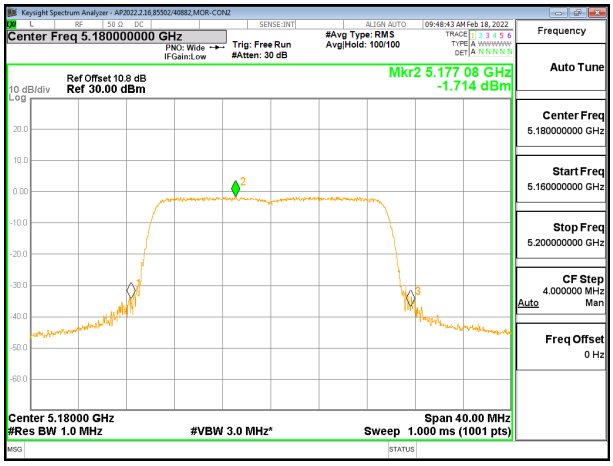
Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	-2.10	-1.71	1.11	11.00	-9.89
Mid	5200	-2.16	-1.70	1.09	11.00	-9.91
High	5240	-2.09	-2.03	0.95	11.00	-10.05

Note – HE20 242T was worst-case when compared to HE20 SU. Therefore 242T represented SU.

LOW

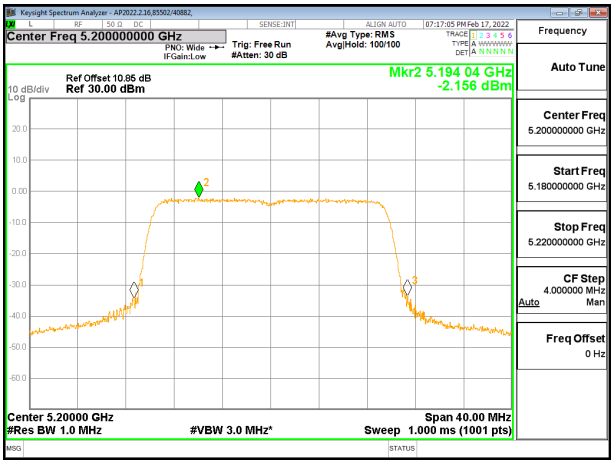


LOW CHANNEL Chain 0

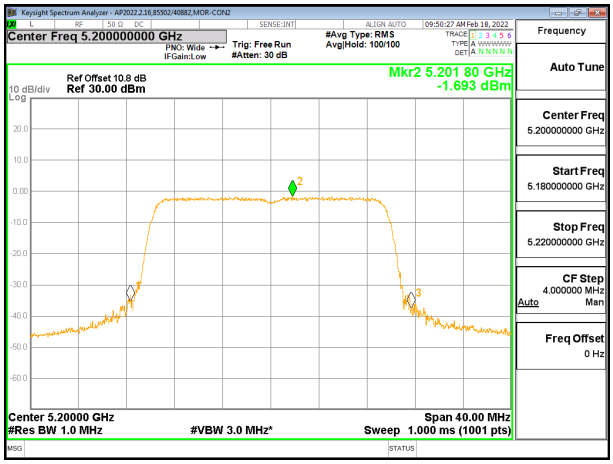


LOW CHANNEL Chain 1

MID

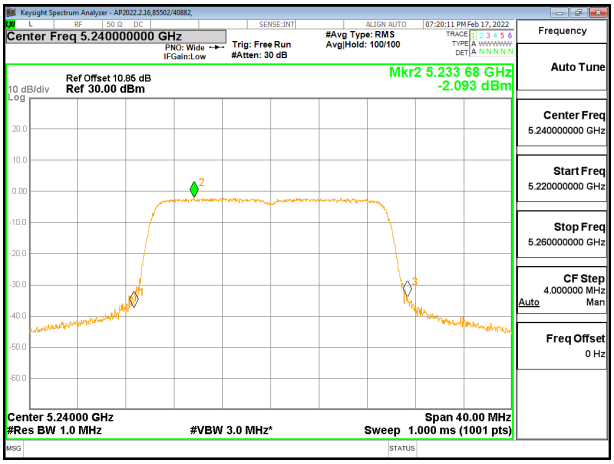


MID CHANNEL Chain 0

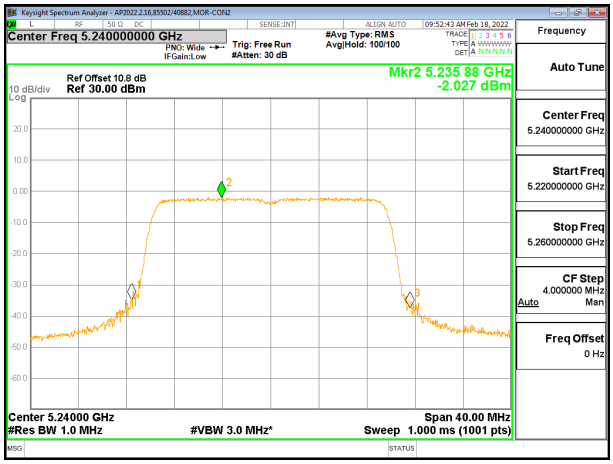


MID CHANNEL Chain 1

HIGH



HIGH CHANNEL Chain 0



HIGH CHANNEL Chain 1

9.3.2. 802.11ax HE40 MODE 2TX IN THE 5.2GHz BAND MOBILE

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 484-Tones, RU Index 65

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5190	-0.42	1.79	24.00	11.00
High	5230	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd Power & PSD**

Output Power Results

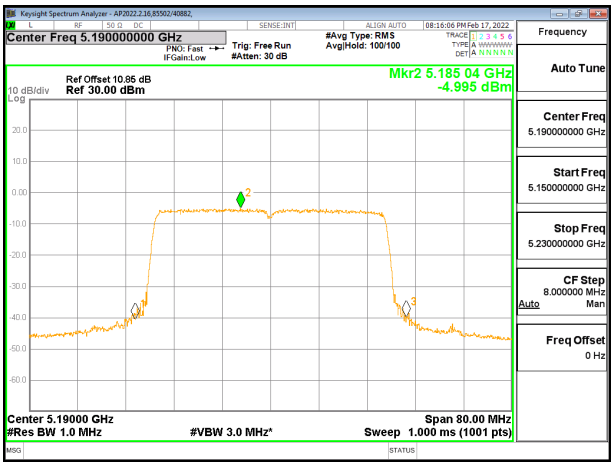
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	10.20	10.95	13.60	24.00	-10.40
High	5230	10.04	10.85	13.47	24.00	-10.53

PSD Results

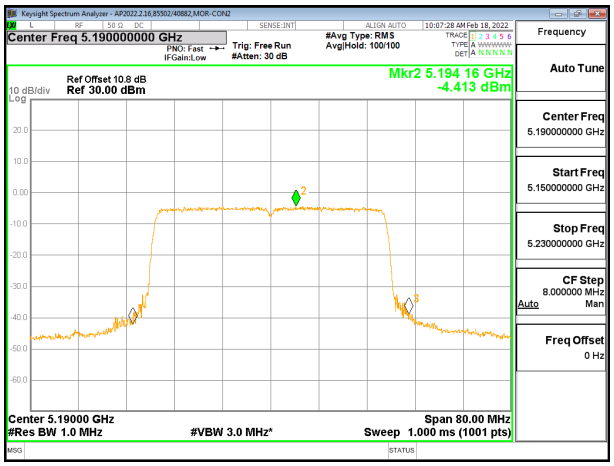
Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/ 1MHz)	Chain 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	-5.00	-4.41	-1.68	11.00	-12.68
High	5230	-5.60	-4.32	-1.90	11.00	-12.90

Note – HE40 484T was worst-case when compared to HE40 SU. Therefore 484T represented SU.

LOW

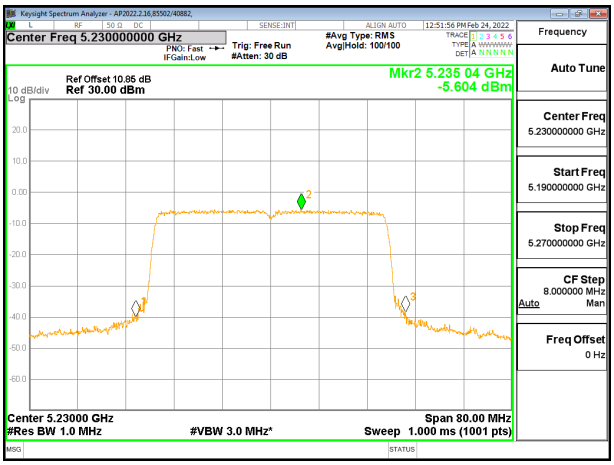


LOW CHANNEL Chain 0

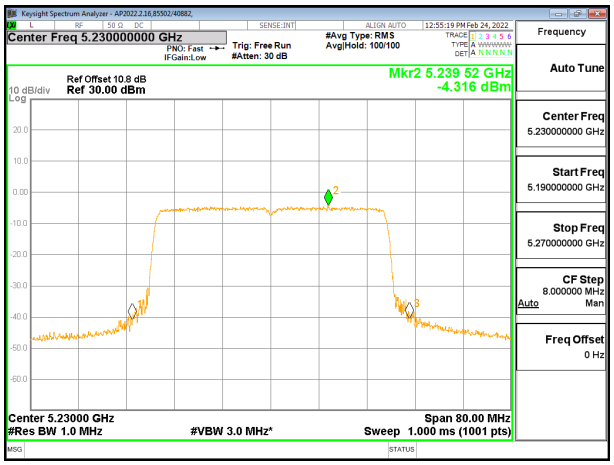


LOW CHANNEL Chain 1

HIGH



HIGH CHANNEL Chain 0



HIGH CHANNEL Chain 1

9.3.3. 802.11ax HE80 MODE 2TX IN THE 5.2GHz BAND MOBILE

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 996-Tones, RU Index 67

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Mid	5210	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd Power & PSD**

Output Power Results

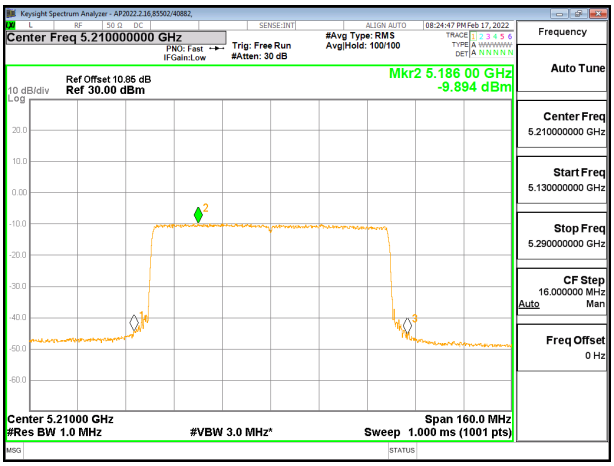
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	8.42	8.70	11.57	24.00	-12.43

PSD Results

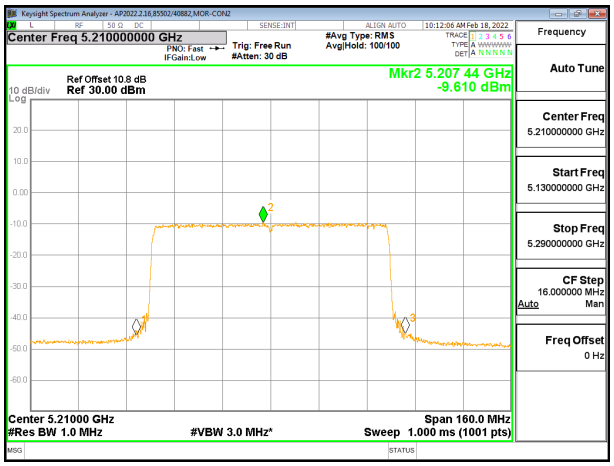
Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/ 1MHz)	Chain 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-9.89	-9.61	-6.74	11.00	-17.74

Note – HE80 996T was worst-case when compared to HE80 SU. Therefore 996T represented SU.

MID



MID CHANNEL Chain 0



MID CHANNEL Chain 1

9.3.4. 802.11ax HE20 MODE 2TX IN THE 5.3GHz BAND

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 26-Tones, RU Index 0

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	20.48	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	7.89	7.83	10.87	24.00	-13.13

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	4.56	4.46	7.52	11.00	-3.48

LOW

LOW CHANNEL Chain 0

LOW CHANNEL Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 26-Tones, RU Index 4

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5300	18.56	-0.42	1.79	23.69	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5300	8.18	7.76	10.99	23.69	-12.70

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5300	3.40	3.08	6.25	11.00	-4.75

MID

MID CHANNEL Chain 0

MID CHANNEL Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 26-Tones, RU Index 8

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
High	5320	20.40	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
High	5320	7.87	7.85	10.87	24.00	-13.13

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
High	5320	3.98	4.06	7.03	11.00	-3.97

HIGH

HIGH CHANNEL Chain 0

HIGH CHANNEL Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 52-Tones, RU Index 37

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	20.52	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

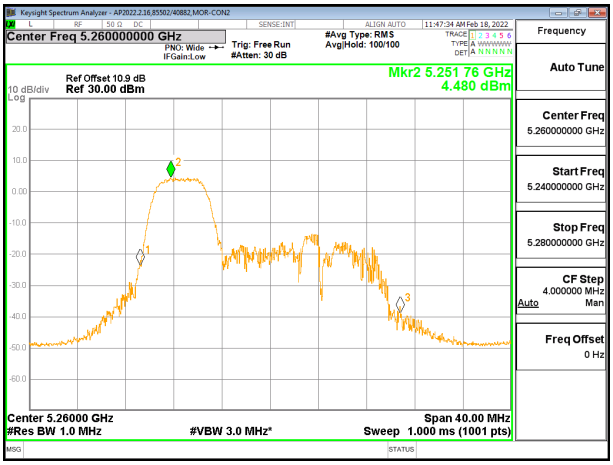
Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	9.99	10.48	13.25	24.00	-10.75

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	4.48	4.51	7.50	11.00	-3.50

LOW



LOW CHANNEL Chain 0

LOW CHANNEL Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 52-Tones, RU Index 38

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5300	19.04	-0.42	1.79	23.80	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5300	10.29	10.43	13.37	23.80	-10.43

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5300	3.74	4.05	6.91	11.00	-4.09

MID

MID CHANNEL Chain 0

MID CHANNEL Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 52-Tones, RU Index 40

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
High	5320	20.40	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

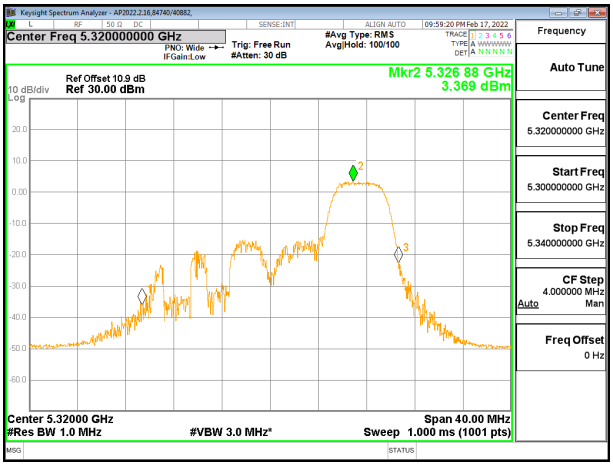
Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
High	5320	9.93	10.54	13.26	24.00	-10.74

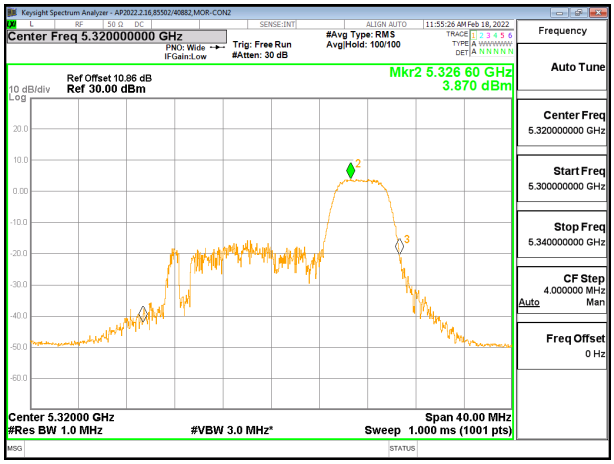
PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
High	5320	3.37	3.87	6.64	11.00	-4.36

HIGH



HIGH CHANNEL Chain 0



HIGH CHANNEL Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 106-Tones, RU Index 53

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	21.68	-0.42	1.79	24.00	11.00
Mid	5300	21.76	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	10.01	10.50	13.27	24.00	-10.73
Mid	5300	10.41	10.80	13.62	24.00	-10.38

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	0.67	1.57	4.15	11.00	-6.85
Mid	5300	0.59	1.16	3.89	11.00	-7.11

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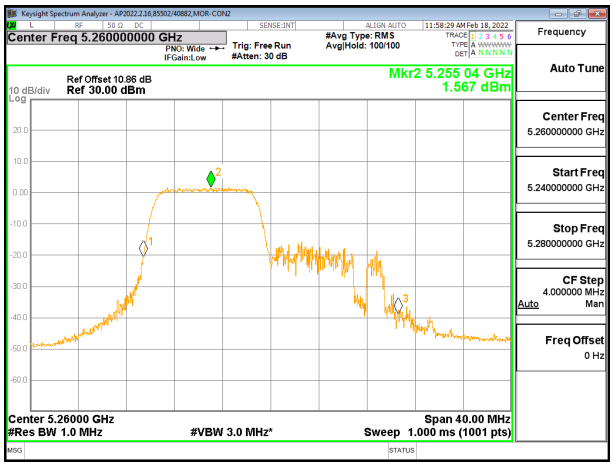
12 Laboratory Dr., RTP, NC 27709; USA TEL:(919) 549-1400

LOW

LOW CHANNEL Chain 0



LOW CHANNEL Chain 1

MID

MID CHANNEL Chain 0

MID CHANNEL Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 106-Tones, RU Index 54

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
High	5320	21.08	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

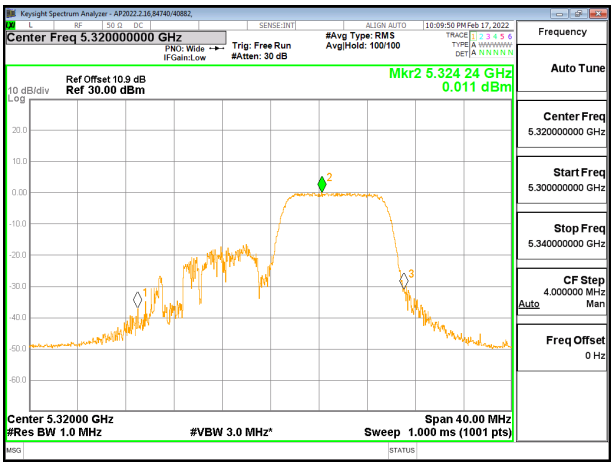
Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
High	5320	9.50	10.00	12.77	24.00	-11.23

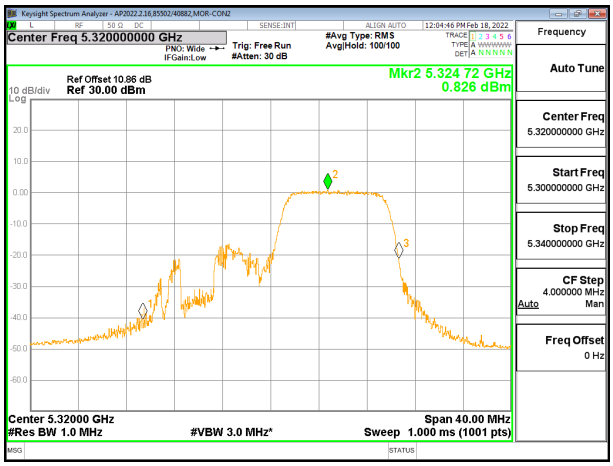
PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
High	5320	0.01	0.83	3.45	11.00	-7.55

HIGH



HIGH CHANNEL Chain 0



HIGH CHANNEL Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 242-Tones, RU Index 61

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	22.60	-0.42	1.79	24.00	11.00
Mid	5300	23.20	-0.42	1.79	24.00	11.00
High	5320	22.68	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

Output Power Results

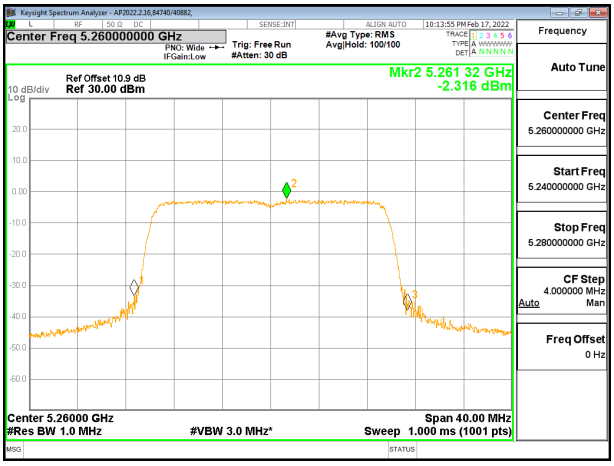
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	10.05	10.57	13.33	24.00	-10.67
Mid	5300	10.32	10.68	13.51	24.00	-10.49
High	5320	10.05	10.60	13.34	24.00	-10.66

PSD Results

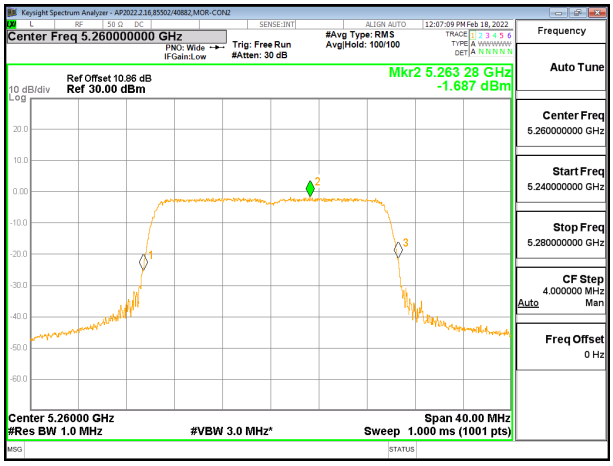
Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	-2.32	-1.69	1.02	11.00	-9.98
Mid	5300	-2.63	-2.42	0.49	11.00	-10.51
High	5320	-2.76	-1.84	0.74	11.00	-10.26

Note – HE20 242T was worst-case when compared to HE20 SU. Therefore, 242T represented SU.

LOW

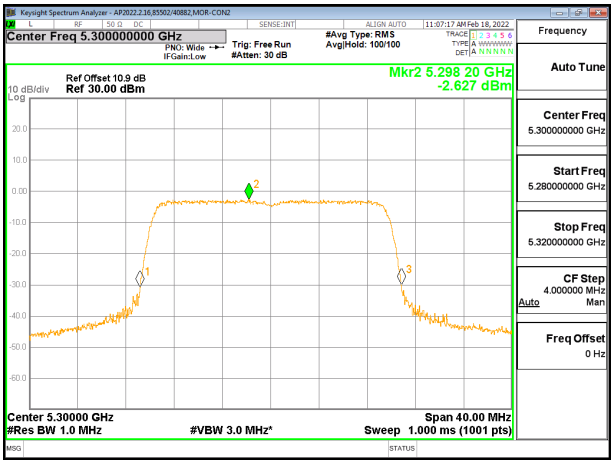


LOW CHANNEL Chain 0

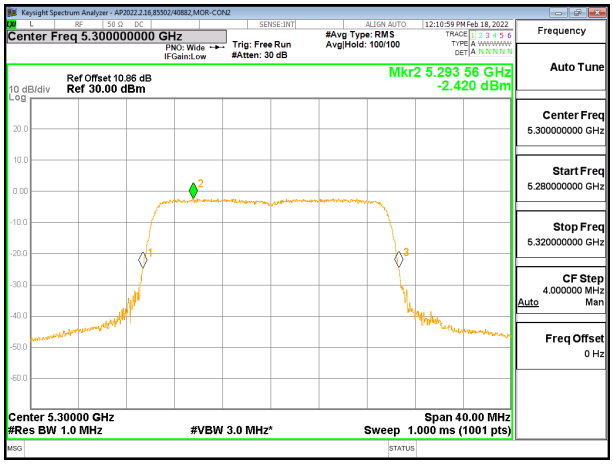


LOW CHANNEL Chain 1

MID

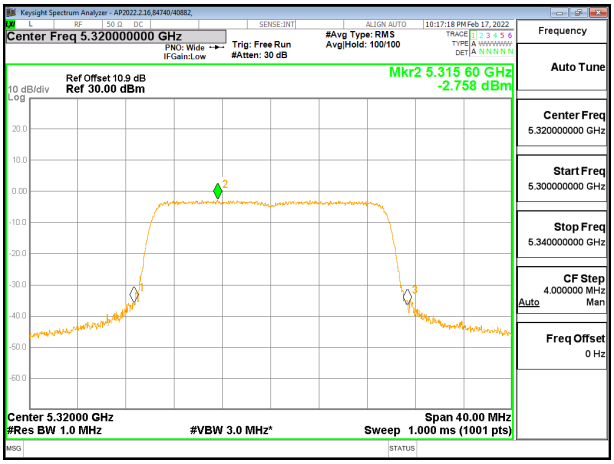


MID CHANNEL Chain 0

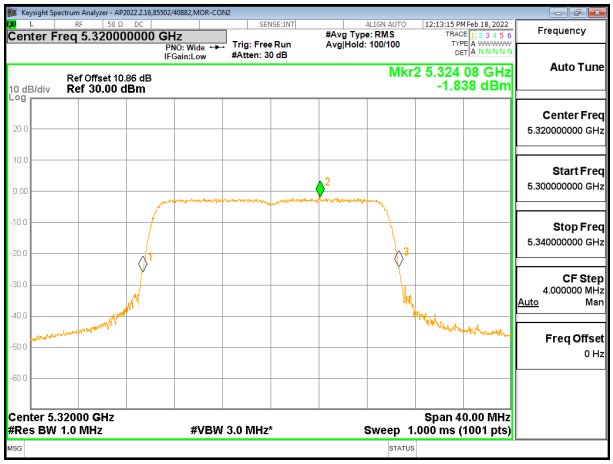


MID CHANNEL Chain 1

HIGH



HIGH CHANNEL Chain 0



HIGH CHANNEL Chain 1

9.3.5. 802.11ax HE40 MODE 2TX IN THE 5.3GHz BAND

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 484-Tones, RU Index 65

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	44.72	-0.42	1.79	24.00	11.00
High	5310	45.36	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

Output Power Results

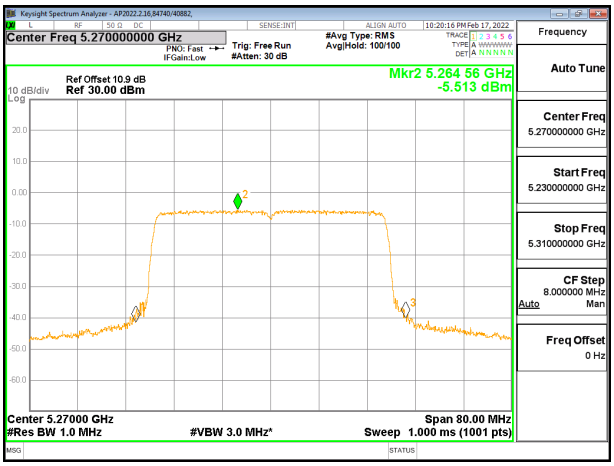
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	10.13	10.64	13.40	24.00	-10.60
High	5310	9.72	10.14	12.95	24.00	-11.05

PSD Results

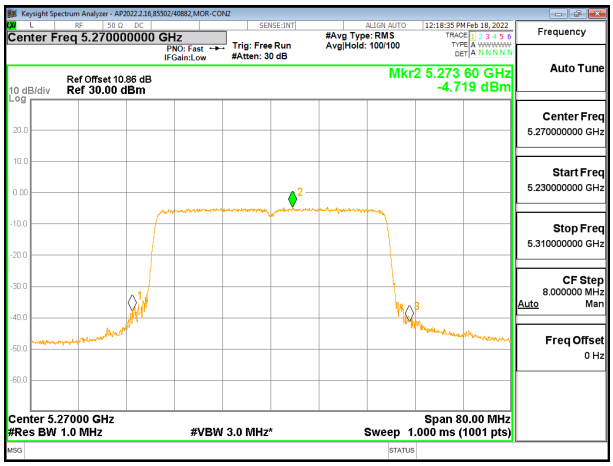
Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	-5.51	-4.72	-2.09	11.00	-13.09
High	5310	-6.19	-5.61	-2.88	11.00	-13.88

Note – HE40 484T was worst-case when compared to HE40 SU. Therefore 484T represented SU.

LOW

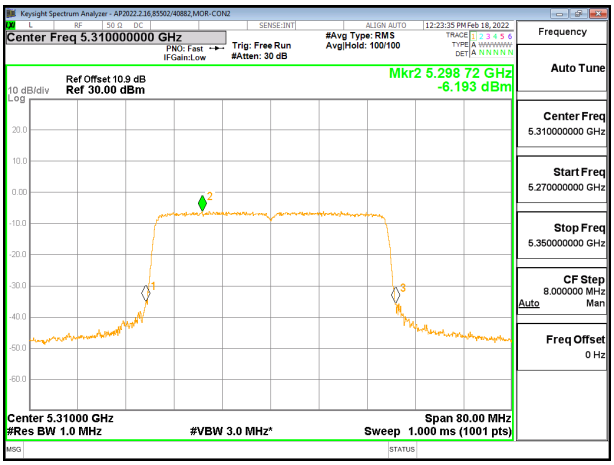


LOW CHANNEL Chain 0

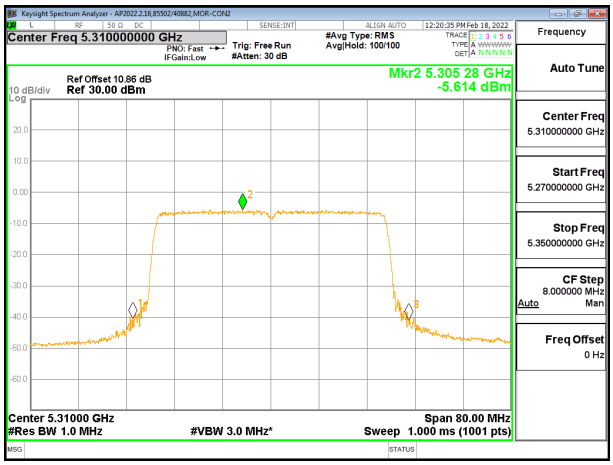


LOW CHANNEL Chain 1

HIGH



HIGH CHANNEL Chain 0



HIGH CHANNEL Chain 1

9.3.6. 802.11ax HE80 MODE 2TX IN THE 5.3GHz BAND

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 996-Tones, RU Index 67

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5290	89.12	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

Output Power Results

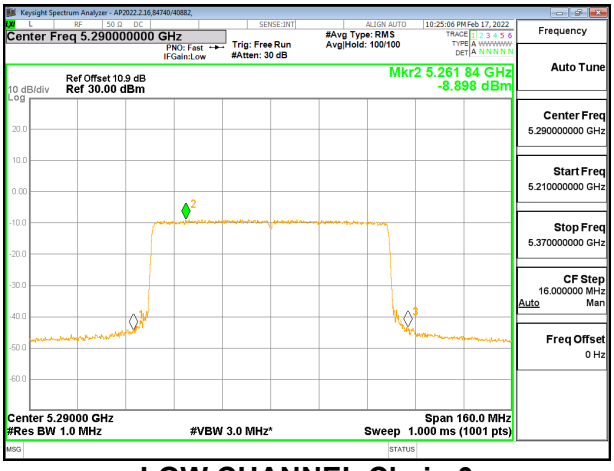
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5290	9.72	9.81	12.78	24.00	-11.22

PSD Results

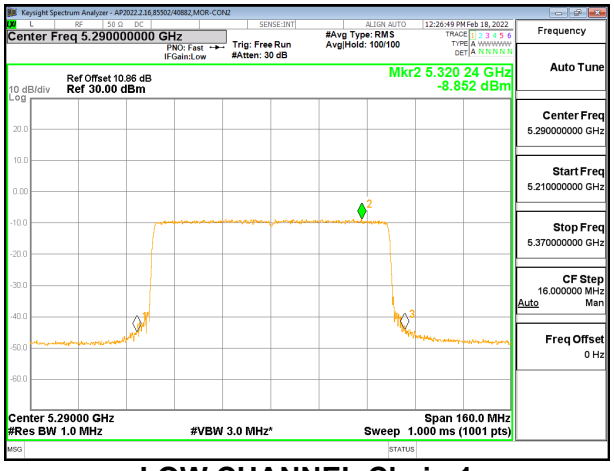
Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5290	-8.90	-8.85	-5.86	11.00	-16.86

Note – HE80 996T was worst-case when compared to HE80 SU. Therefore 996T represented SU.

LOW



LOW CHANNEL Chain 0



LOW CHANNEL Chain 1

9.3.7. 802.11ax HE160 MODE 2TX IN THE 5.2GHz & 5.3GHz BAND MOBILE

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 484-Tones, RU Index 65

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5250	171.52	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	9.59	9.06	12.34	24.00	-11.66

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/1MHz)	Antenna 2 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5250	-5.886	-6.337	-6.34	11.00	-17.34

MID

MID CHANNEL Chain 0

MID CHANNEL Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 484-Tones, RU Index 66

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5250	165.12	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

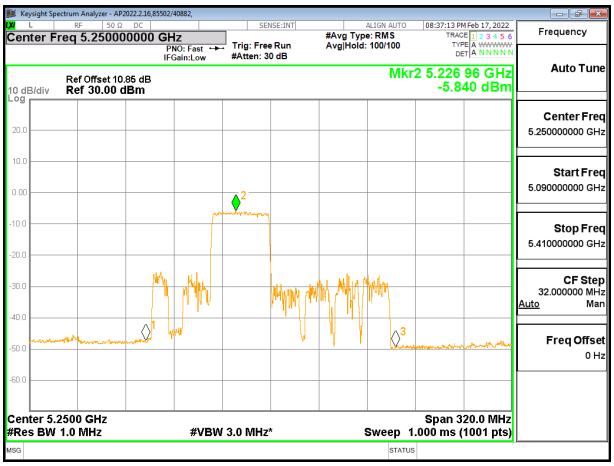
Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	9.49	9.39	12.45	24.00	-11.55

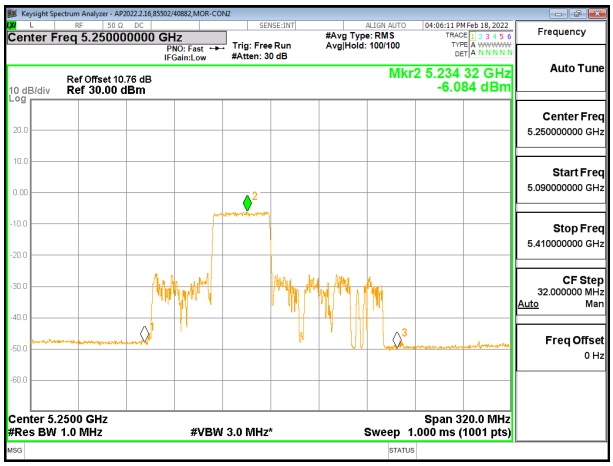
PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/1MHz)	Antenna 2 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5250	-5.840	-6.084	-2.95	11.00	-13.95

MID



MID CHANNEL Chain 0



MID CHANNEL Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 484-Tones, RU Index S66

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5250	169.92	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

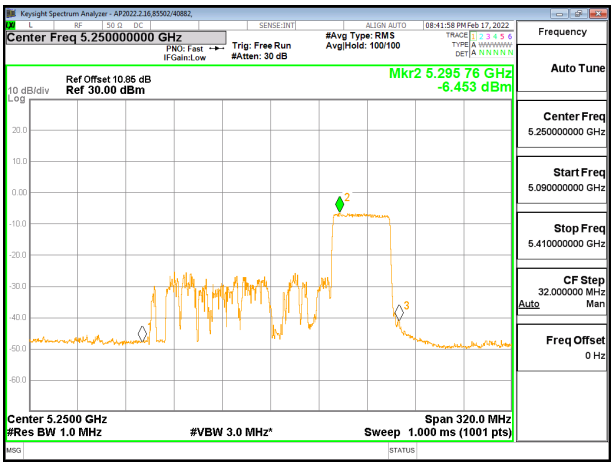
Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	9.39	9.74	12.58	24.00	-11.42

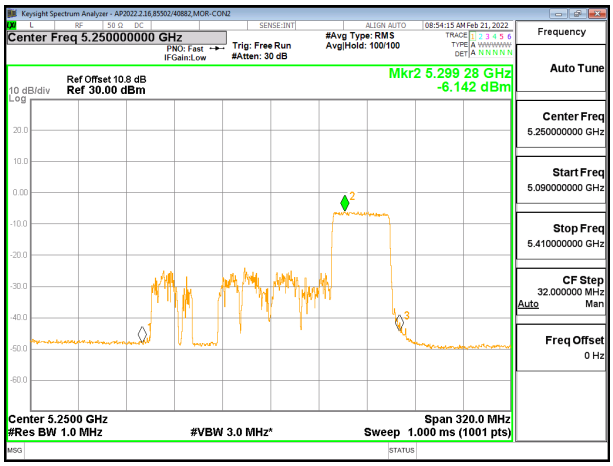
PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/1MHz)	Antenna 2 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5250	-6.453	-6.142	-3.28	11.00	-14.28

MID



MID CHANNEL Chain 0



MID CHANNEL Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 996-Tones, RU Index 67

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5250	172.80	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

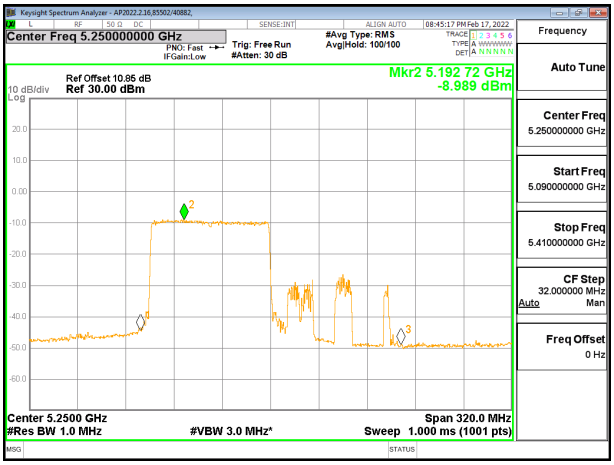
Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	9.40	9.03	12.23	24.00	-11.77

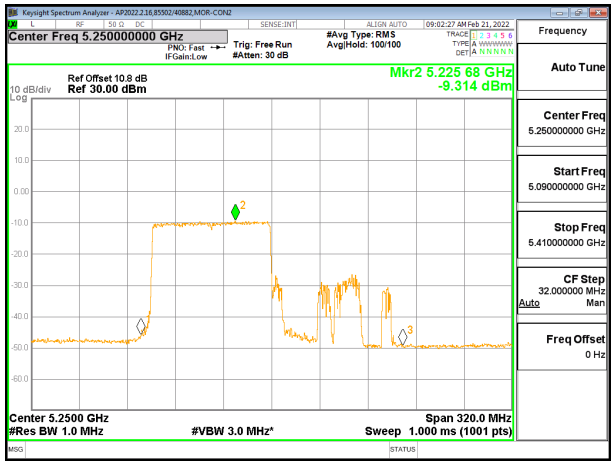
PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/1MHz)	Antenna 2 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5250	-8.989	-9.314	-6.14	11.00	-17.14

MID



MID CHANNEL Chain 0



MID CHANNEL Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 996-Tones, RU Index S67

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5250	169.28	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

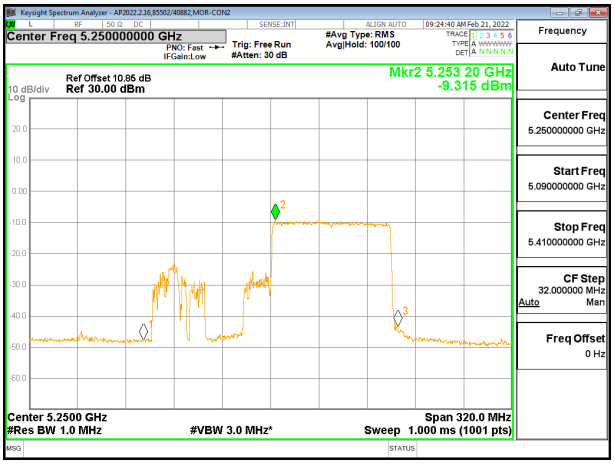
Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	9.66	9.53	12.61	24.00	-11.39

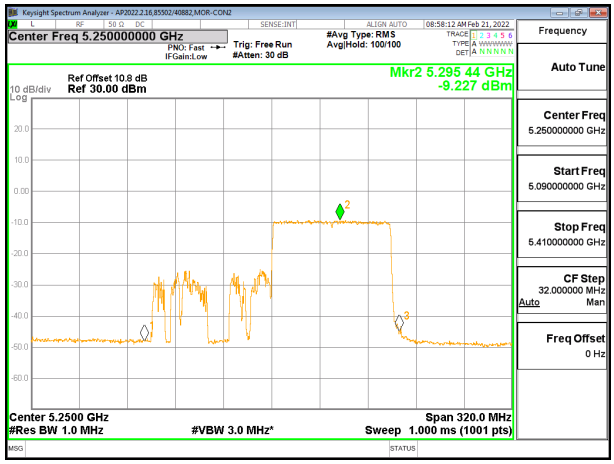
PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/1MHz)	Antenna 2 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5250	-9.315	-9.227	-6.26	11.00	-17.26

MID



MID CHANNEL Chain 0



MID CHANNEL Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 2x996-Tones, RU Index 68

Test Engineer:	84740/40882, 85502/40882
Test Date:	2022-02-17, 2022-02-18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5250	176.96	-0.42	1.79	24.00	11.00

Duty Cycle CF (dB)	0.00	**Included in Calculations of Corr'd PSD**

Output Power Results

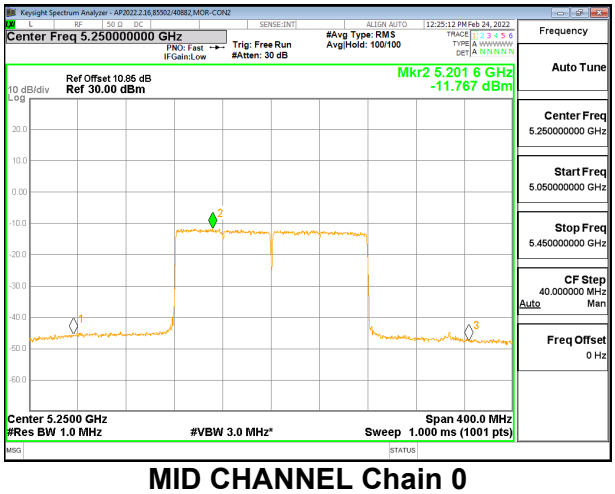
Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	8.82	9.17	12.01	24.00	-11.99

PSD Results

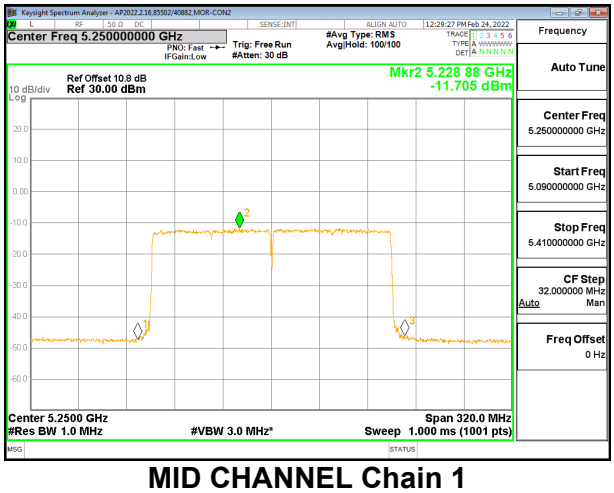
Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/1MHz)	Antenna 2 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5250	-11.767	-11.707	-8.73	11.00	-19.73

Note – HE160 2x996T was worst-case when compared to HE160 SU. Therefore 2x996T represented SU.

MID



MID CHANNEL Chain 0



MID CHANNEL Chain 1

10. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209 -Restriced bands

FCC §15.407(b)(1-2) -Un-Restriced bands

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

The spectrum from 1GHz to 18GHz was set to the lowest, middle, and highest channels in the 5 GHz bands.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

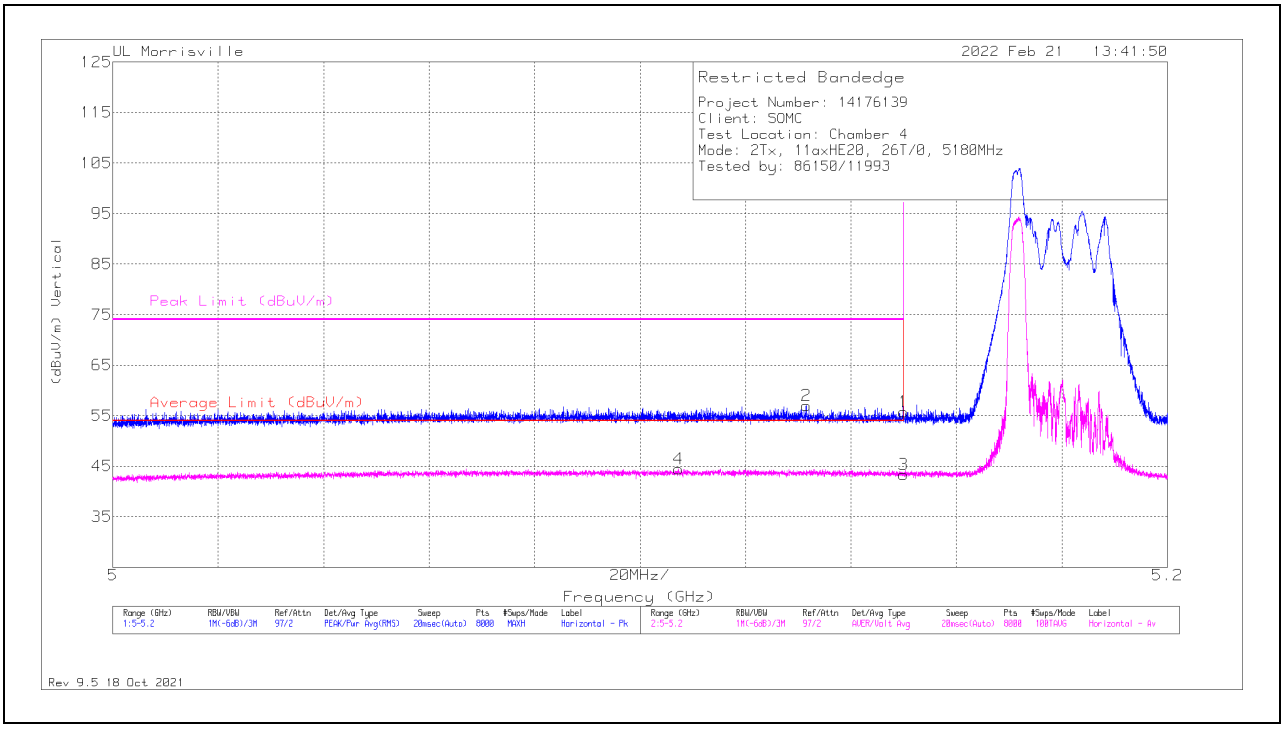
10.1. TRANSMITTER ABOVE 1 GHz

10.1.1. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.2GHz BAND

2TX Chain 0 + Chain 1 OFDMA MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

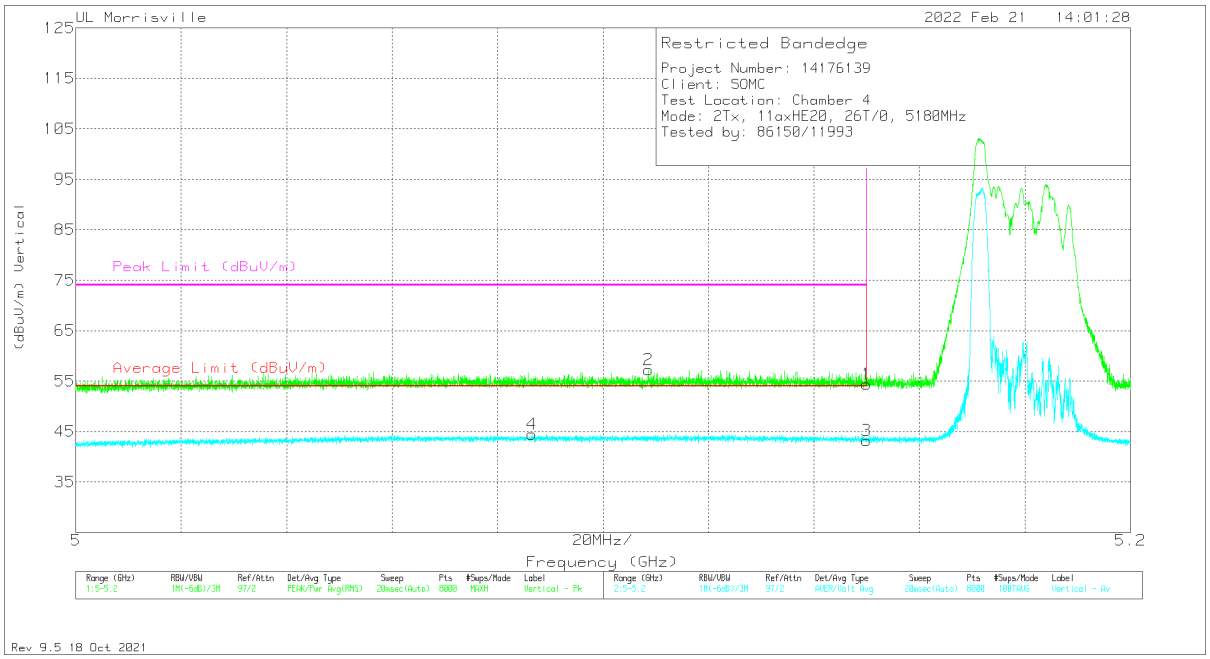
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14999	31.85	Pk	34.2	-10.3	55.75	-	-	74	-18.25	346	172	H
2	* ** 5.13149	32.97	Pk	34.2	-10.2	56.97	-	-	74	-17.03	346	172	H
3	* ** 5.14999	19.49	ADV	34.2	-10.3	43.39	54	-10.61	-	-	346	172	H
4	* ** 5.10726	20.7	ADV	34.1	-10.3	44.5	54	-9.5	-	-	346	172	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14999	30.51	Pk	34.2	-10.3	54.41	-	-	74	-19.59	356	241	V
2	* ** 5.10859	33.43	Pk	34.1	-10.3	57.23	-	-	74	-16.77	356	241	V
3	* ** 5.14999	19.32	ADV	34.2	-10.3	43.22	54	-10.78	-	-	356	241	V
4	* ** 5.08646	20.5	ADV	34.1	-10.2	44.4	54	-9.6	-	-	356	241	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

UL LLC
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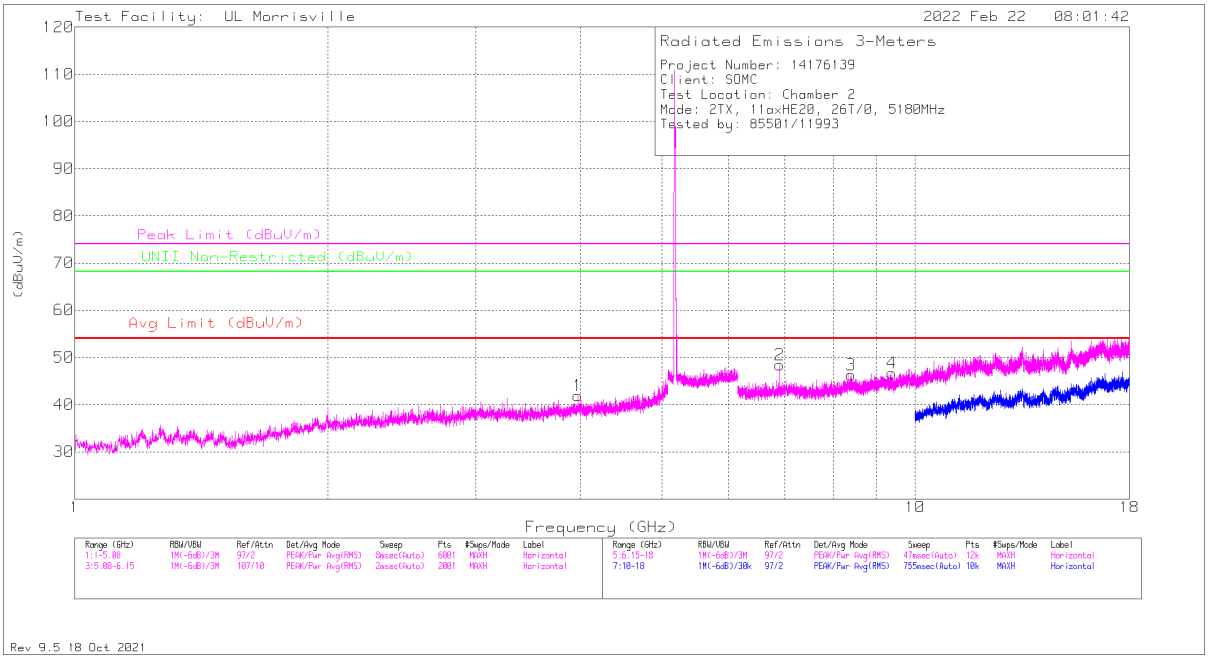
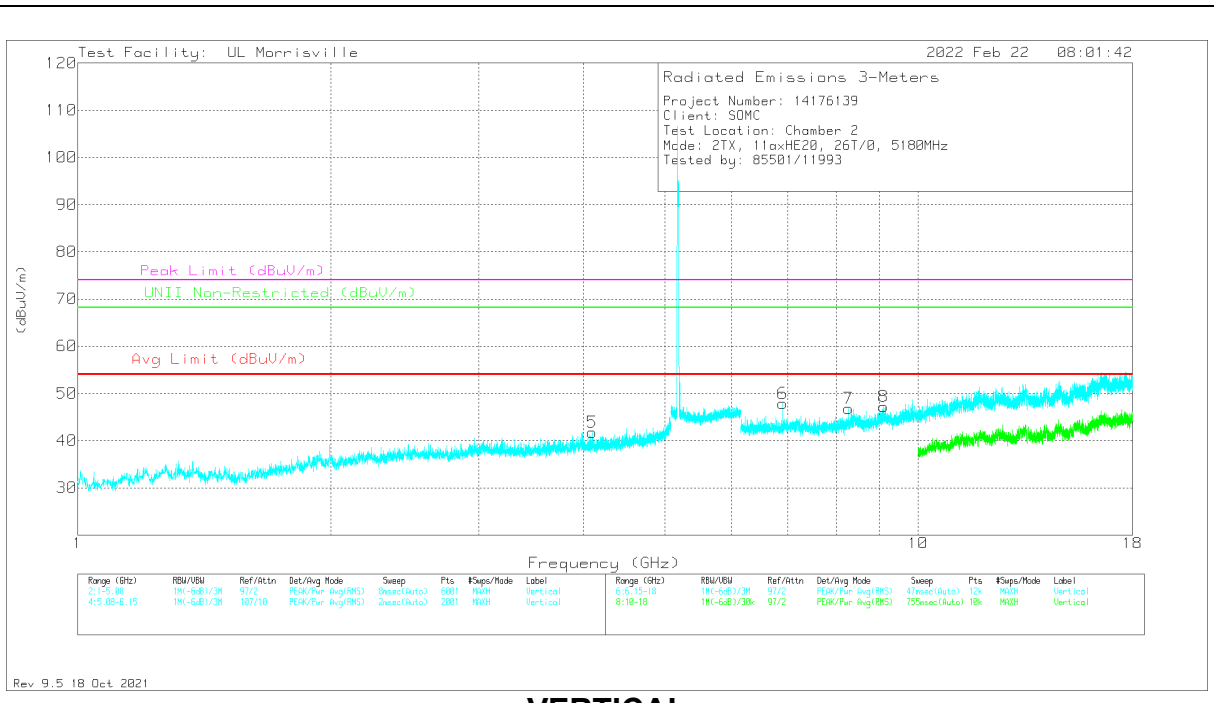
HARMONICS AND SPURIOUS EMISSIONS

LOW



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

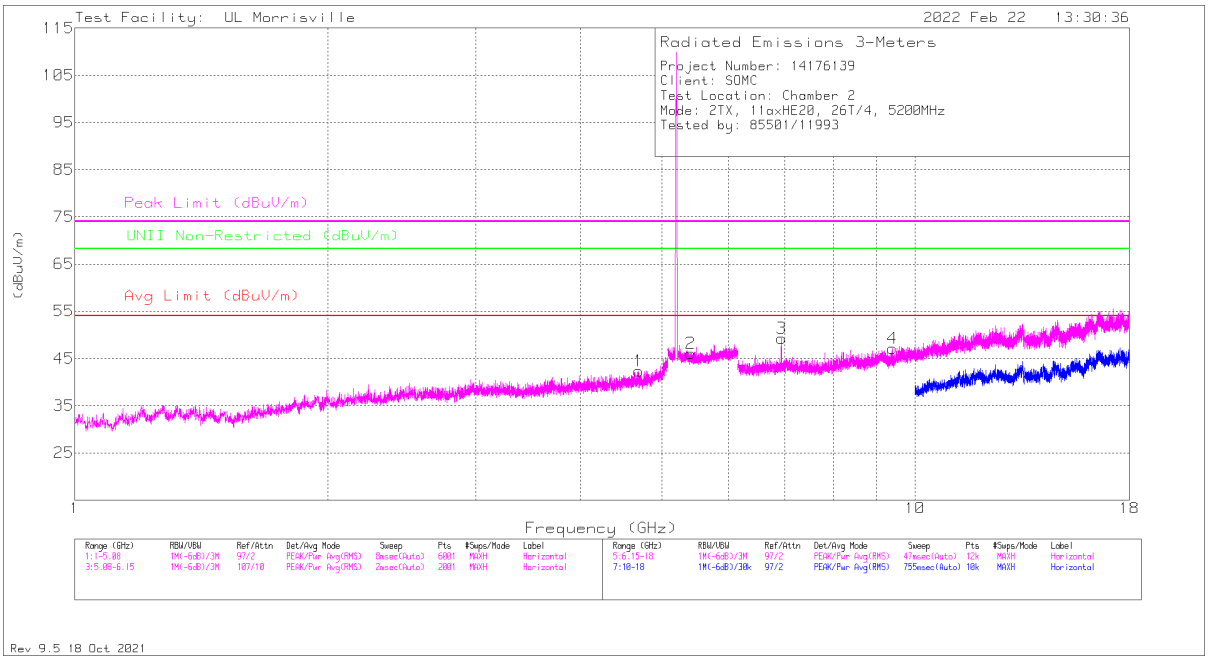
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl/Fltr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 3.9716	39.56	Pk	33.6	-31.2	41.96	54	-12.04	74	-32.04	-	-	0-360	101	H
5	* ** 4.09332	39.49	Pk	33.6	-31.3	41.79	54	-12.21	74	-32.21	-	-	0-360	101	V
3	* ** 8.40249	36.88	Pk	35.9	-26.5	46.28	54	-7.72	74	-27.72	-	-	0-360	200	H
4	* ** 9.38505	35.76	Pk	36.6	-25.7	46.66	54	-7.34	74	-27.34	-	-	0-360	101	H
7	* ** 8.26621	37.96	Pk	35.9	-27	46.86	54	-7.14	74	-27.14	-	-	0-360	101	V
8	* ** 9.09769	36.97	Pk	36.3	-26	47.27	54	-6.73	74	-26.73	-	-	0-360	101	V
2	6.90643	40.32	Pk	35.8	-27.7	48.42	-	-	-	-	68.2	-19.78	0-360	101	H
6	6.90643	39.73	Pk	35.8	-27.7	47.83	-	-	-	-	68.2	-20.37	0-360	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector

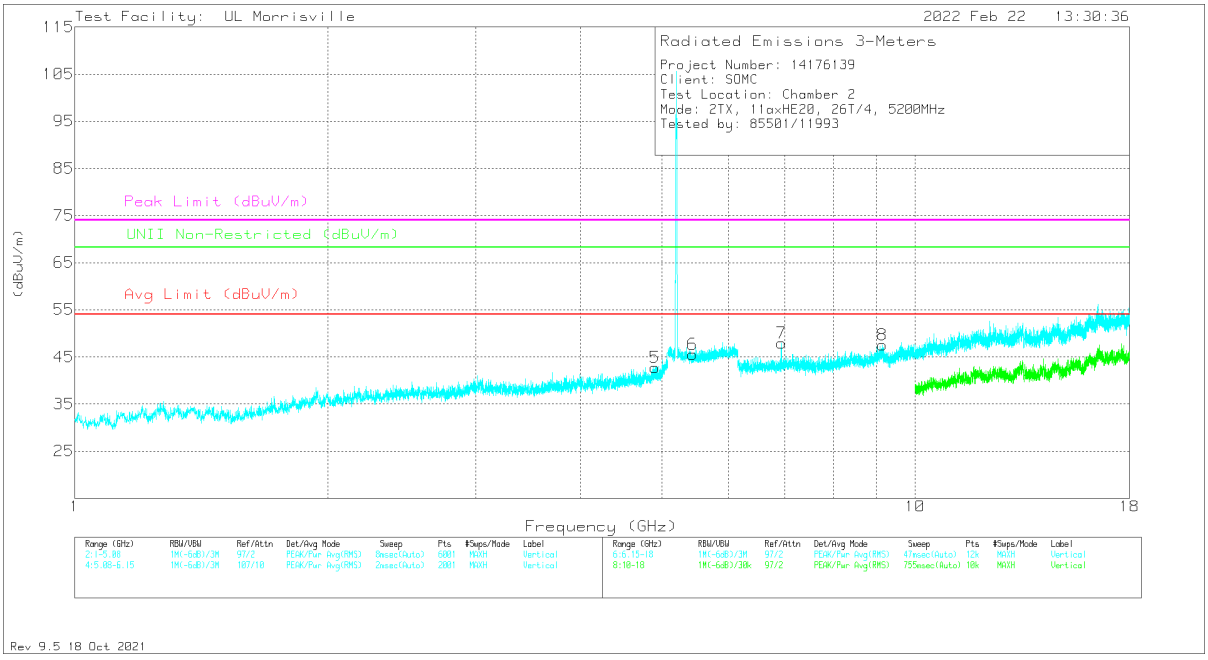
2TX Chain 0 + Chain 1 OFDMA MODE: 26-Tones, RU Index 4

HARMONICS AND SPURIOUS EMISSIONS

MID



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

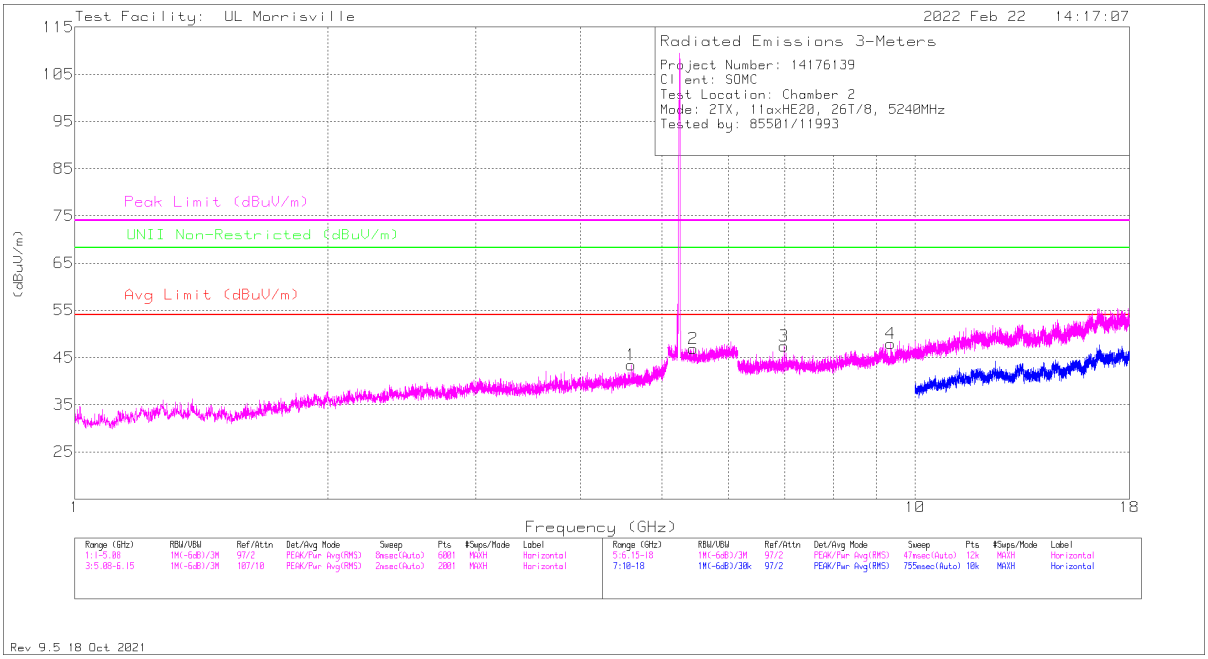
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl/Fltr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.68696	38.22	Pk	34	-29.9	42.32	54	-11.68	74	-31.68	-	-	0-360	101	H
5	* ** 4.90184	37.66	Pk	34.1	-29	42.76	54	-11.24	74	-31.24	-	-	0-360	101	V
4	* ** 9.40678	36.29	Pk	36.7	-25.9	47.09	54	-6.91	74	-26.91	-	-	0-360	200	H
8	* ** 9.14904	37.28	Pk	36.3	-26.1	47.48	54	-6.52	74	-26.52	-	-	0-360	101	V
3	6.93335	42.69	PK-U	35.9	-27.6	50.99	-	-	-	-	68.2	-17.21	333	241	H
7	6.93309	39.62	Pk	35.9	-27.6	47.92	-	-	-	-	68.2	-20.28	0-360	200	V
2	* ** 5.40956	34.19	Pk	34.5	-22.6	46.09	54	-7.91	74	-27.91	-	-	0-360	199	H
6	* ** 5.43685	33.94	Pk	34.5	-22.9	45.54	54	-8.46	74	-28.46	-	-	0-360	199	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
PK-U - U-NII: Maximum Peak
ADV - U-NII AD primary method, Linear Voltage Average

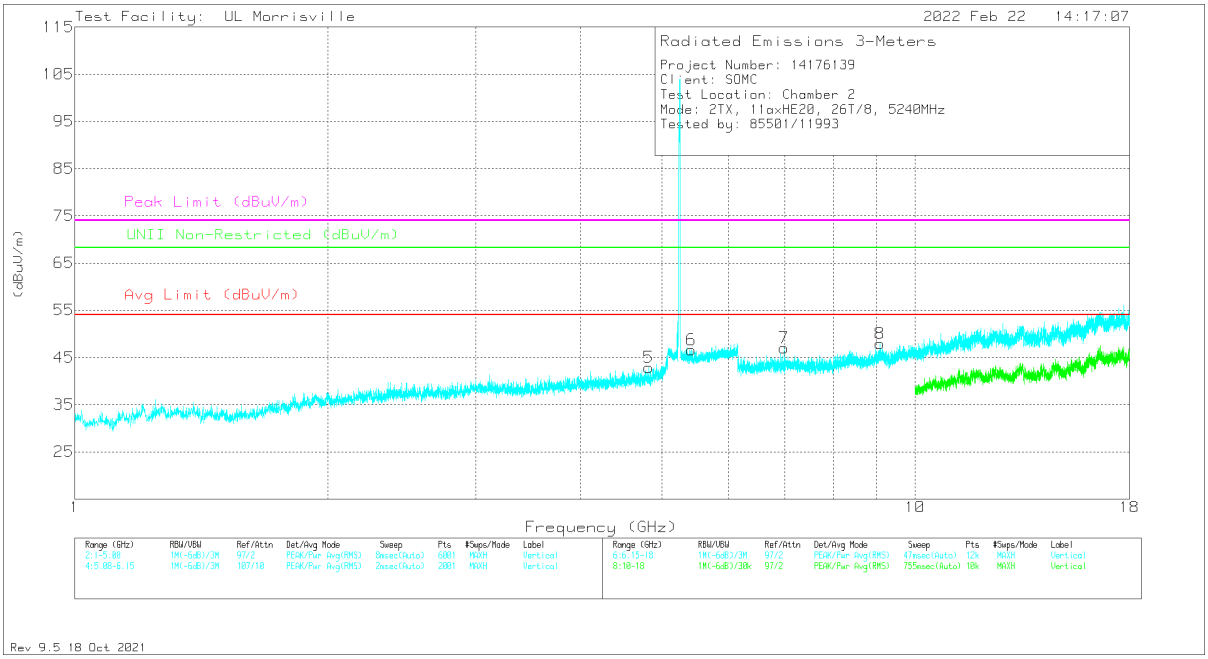
2TX Chain 0 + Chain 1 OFDMA MODE: 26-Tones, RU Index 8

HARMONICS AND SPURIOUS EMISSIONS

HIGH



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl/Fltr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.5938	40.59	Pk	34.1	-31.3	43.39	54	-10.61	74	-30.61	-	-	0-360	101	H
5	* ** 4.82092	39.38	Pk	34.1	-30.6	42.88	54	-11.12	74	-31.12	-	-	0-360	101	V
4	* ** 9.35543	37.57	Pk	36.5	-26.2	47.87	54	-6.13	74	-26.13	-	-	0-360	200	H
8	* ** 9.08288	37.73	Pk	36.3	-26.1	47.93	54	-6.07	74	-26.07	-	-	0-360	101	V
3	6.98641	39.24	Pk	35.9	-27.7	47.44	-	-	-	-	68.2	-20.76	0-360	200	H
7	6.98641	38.82	Pk	35.9	-27.7	47.02	-	-	-	-	68.2	-21.18	0-360	200	V
6	* ** 5.4208	35.4	Pk	34.5	-23.3	46.6	54	-7.4	74	-27.4	-	-	0-360	101	V
2	* ** 5.44273	35.54	Pk	34.5	-23.2	46.84	54	-7.16	74	-27.16	-	-	0-360	101	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector

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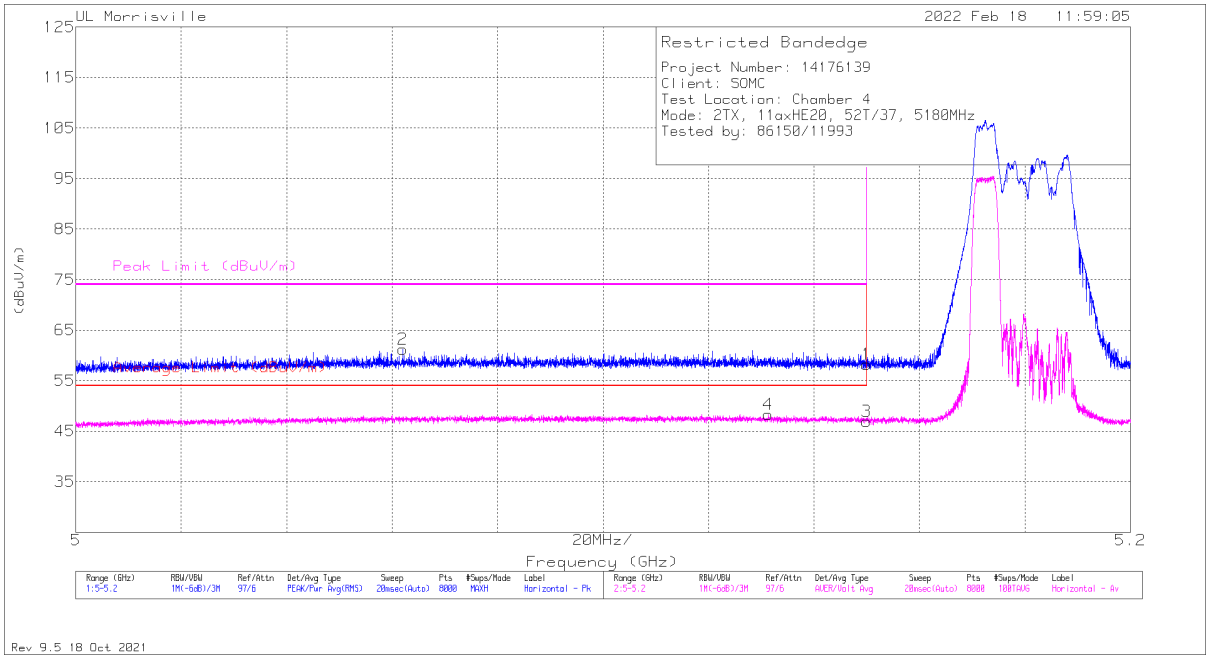
2TX Chain 0 + Chain 1 OFDMA MODE: 52-Tones, RU Index 37

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

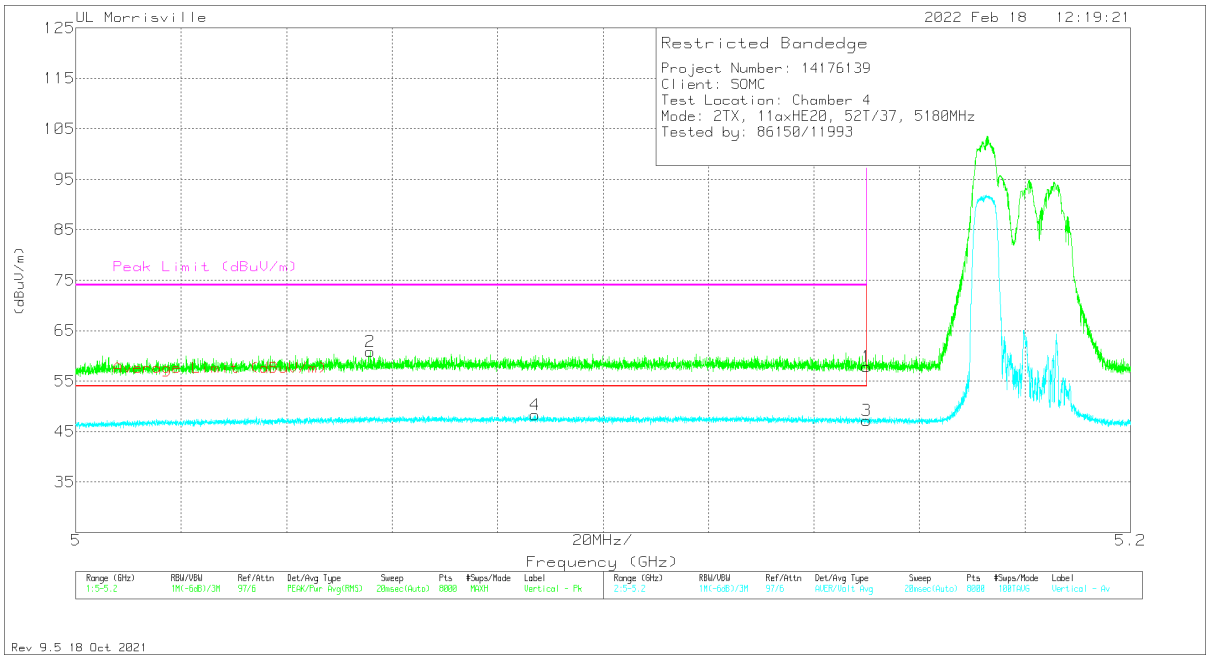


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14999	34.39	Pk	34.2	-10.3	58.29	-	-	74	-15.71	348	145	H
2	* ** 5.06203	37.2	Pk	34.1	-10.1	61.2	-	-	74	-12.8	348	145	H
3	* ** 5.14999	23.07	ADV	34.2	-10.3	46.97	54	-7.03	-	-	348	145	H
4	* ** 5.13129	24.35	ADV	34.2	-10.2	48.35	54	-5.65	-	-	348	145	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



TRACE MARKER

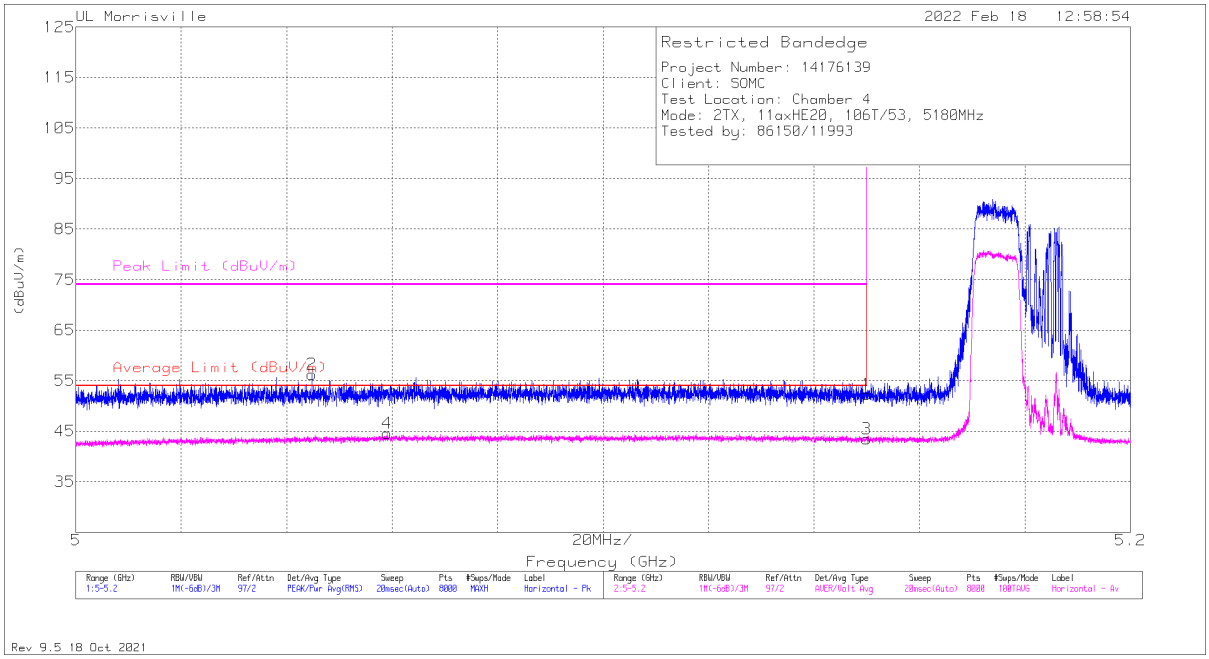
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14999	33.97	Pk	34.2	-10.3	57.87	-	-	74	-16.13	359	100	V
2	* ** 5.05588	37.09	Pk	34	-10.2	60.89	-	-	74	-13.11	359	100	V
3	* ** 5.14999	23.27	ADV	34.2	-10.3	47.17	54	-6.83	-	-	359	100	V
4	* ** 5.08714	24.37	ADV	34.1	-10.2	48.27	54	-5.73	-	-	359	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

2TX Chain 0 + Chain 1 OFDMA MODE: 106-Tones, RU Index 53

BANDEDGE (CHANNEL 36)

HORIZONTAL RESULT

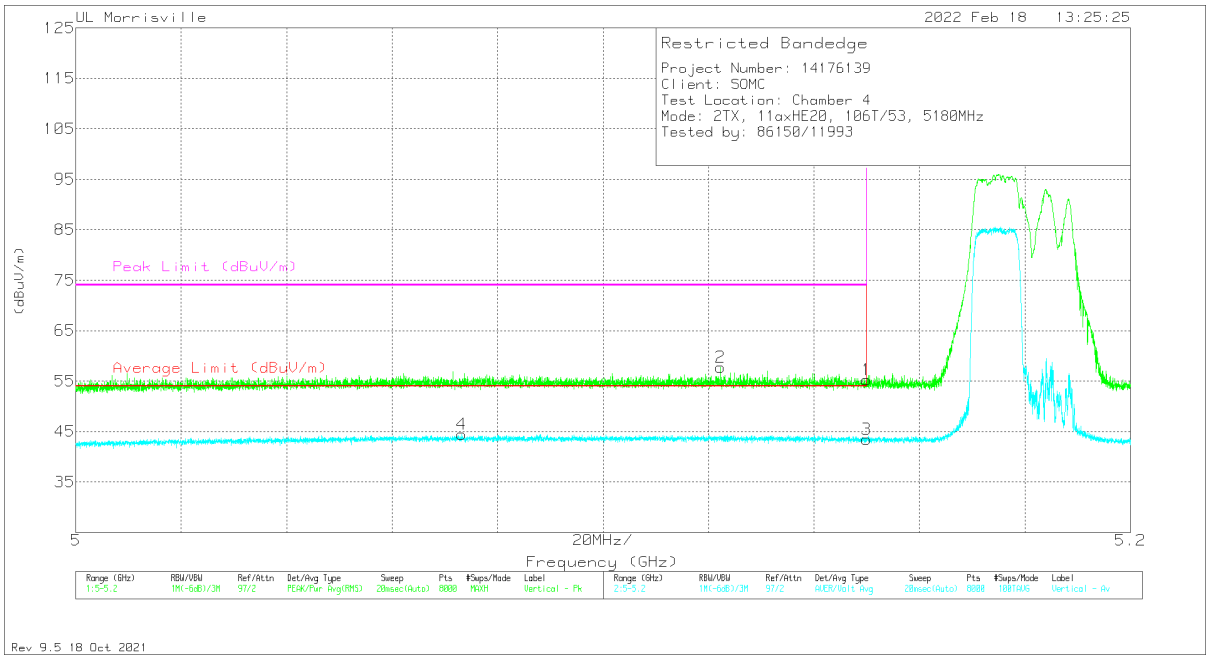


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14999	28.41	Pk	34.2	-10.3	52.31	-	-	74	-21.69	55	153	H
2	* ** 5.04481	32.44	Pk	34	-10.2	56.24	-	-	74	-17.76	55	153	H
3	* ** 5.14999	19.55	ADV	34.2	-10.3	43.45	54	-10.55	-	-	55	153	H
4	* ** 5.05911	20.64	ADV	34	-10.1	44.54	54	-9.46	-	-	55	153	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



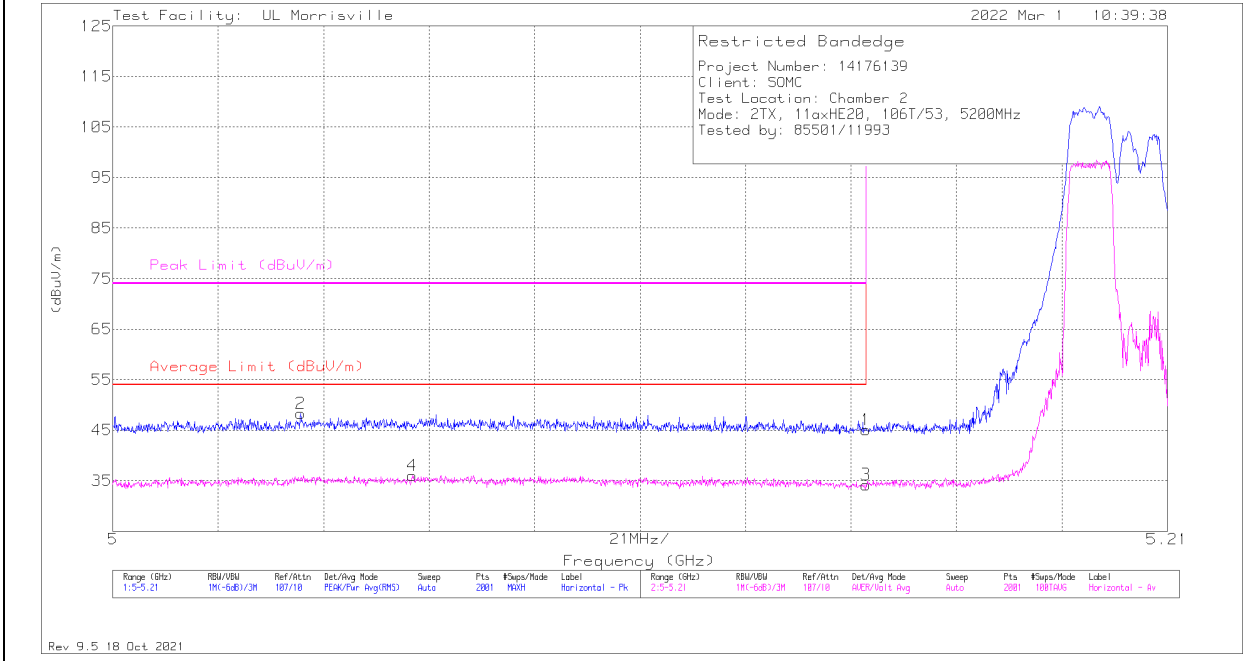
TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14999	31.35	Pk	34.2	-10.3	55.25	-	-	74	-18.75	7	217	V
2	* ** 5.12226	33.87	Pk	34.1	-10.2	57.77	-	-	74	-16.23	7	217	V
3	* ** 5.14999	19.6	ADV	34.2	-10.3	43.5	54	-10.5	-	-	7	217	V
4	* ** 5.07318	20.58	ADV	34.1	-10.2	44.48	54	-9.52	-	-	7	217	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

BANDEDGE (CHANNEL 40)

HORIZONTAL RESULT

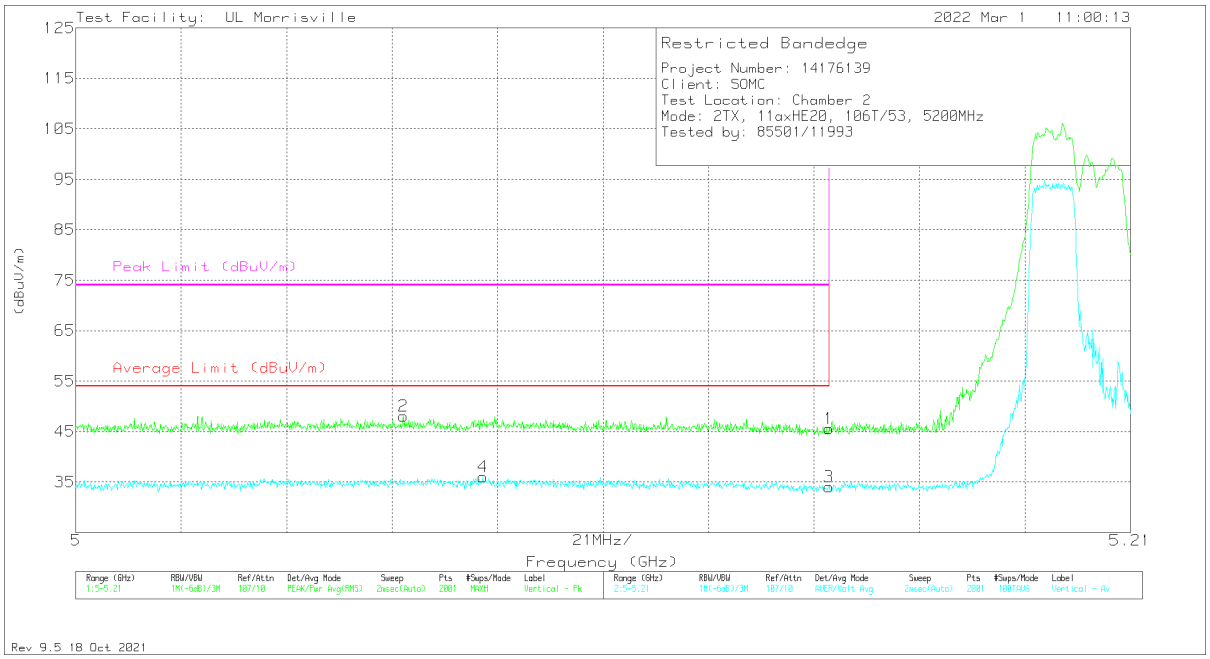


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14994	33.2	Pk	34.1	-22.2	45.1	-	-	74	-28.9	357	114	H
2	* ** 5.03738	35.62	Pk	34.3	-21.6	48.32	-	-	74	-25.68	357	114	H
3	* ** 5.14994	22.31	ADV	34.1	-22.2	34.21	54	-19.79	-	-	357	114	H
4	* ** 5.05964	23.81	ADV	34.3	-22.1	36.01	54	-17.99	-	-	357	114	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14994	33.7	Pk	34.1	-22.2	45.6	-	-	74	-28.4	22	114	V
2	* ** 5.06521	35.81	Pk	34.3	-22	48.11	-	-	74	-25.89	22	114	V
3	* ** 5.14994	22.18	ADV	34.1	-22.2	34.08	54	-19.92	-	-	22	114	V
4	* ** 5.08106	23.71	ADV	34.4	-22.1	36.01	54	-17.99	-	-	22	114	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

UL LLC
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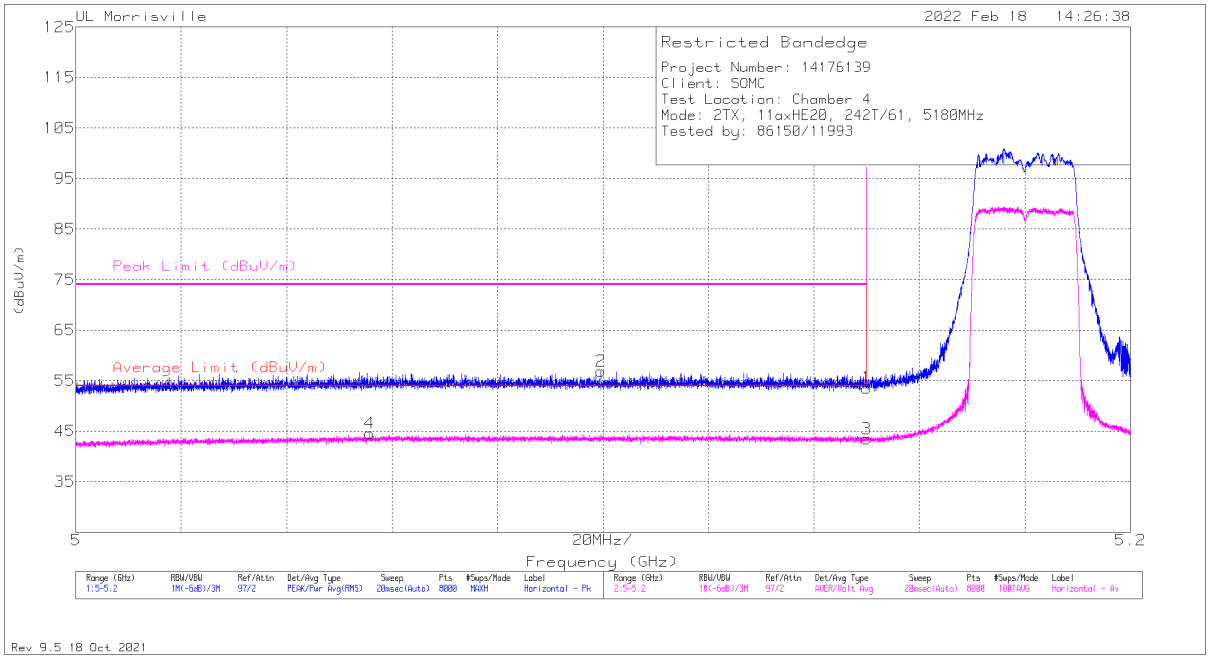
2TX Chain 0 + Chain 1 OFDMA MODE: 242-Tones, RU Index 61

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

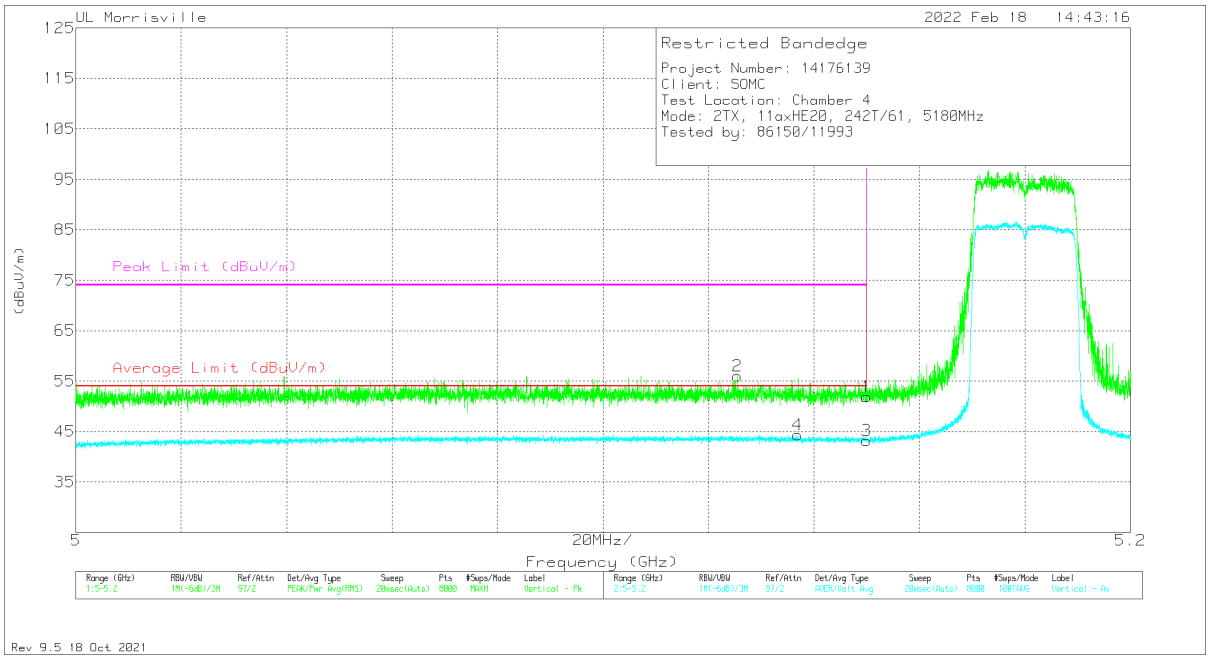


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14999	29.68	Pk	34.2	-10.3	53.58	-	-	74	-20.42	344	173	H
2	* ** 5.09959	33.03	Pk	34.1	-10.3	56.83	-	-	74	-17.17	344	173	H
3	* ** 5.14999	19.54	ADV	34.2	-10.3	43.44	54	-10.56	-	-	344	173	H
4	* ** 5.05571	20.79	ADV	34	-10.2	44.59	54	-9.41	-	-	344	173	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14999	28.05	Pk	34.2	-10.3	51.95	-	-	74	-22.05	12	295	V
2	* ** 5.12552	32.1	Pk	34.1	-10.2	56	-	-	74	-18	12	295	V
3	* ** 5.14999	19.31	ADV	34.2	-10.3	43.21	54	-10.79	-	-	12	295	V
4	* ** 5.13687	20.32	ADV	34.2	-10.2	44.32	54	-9.68	-	-	12	295	V

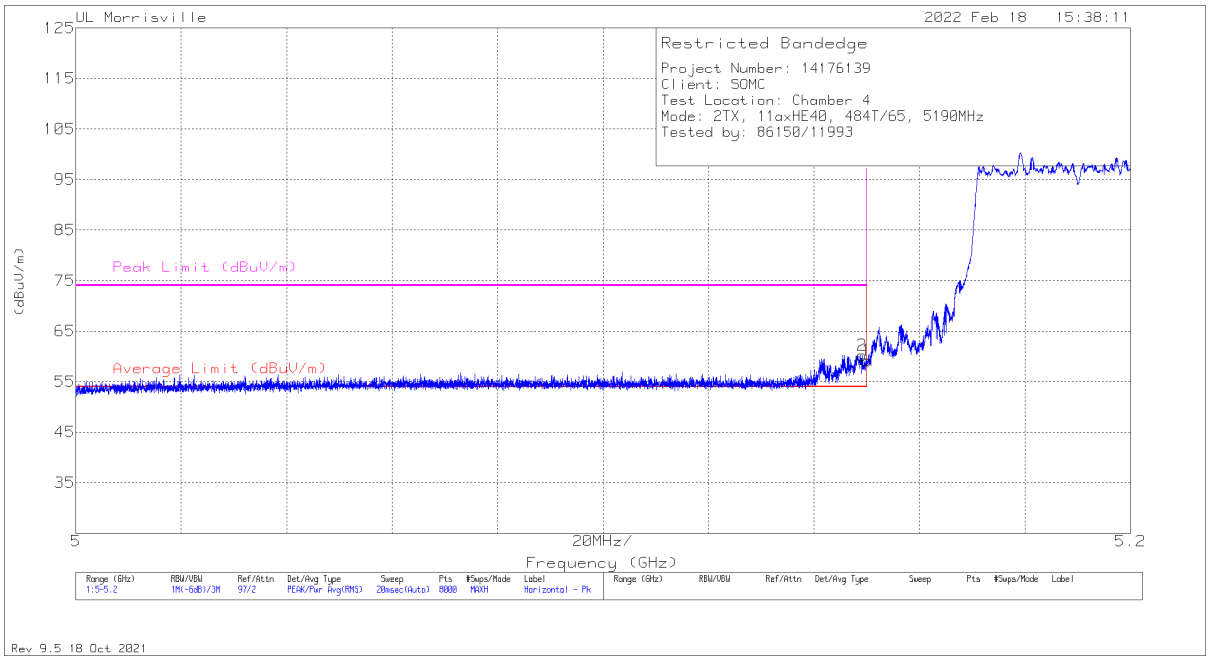
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

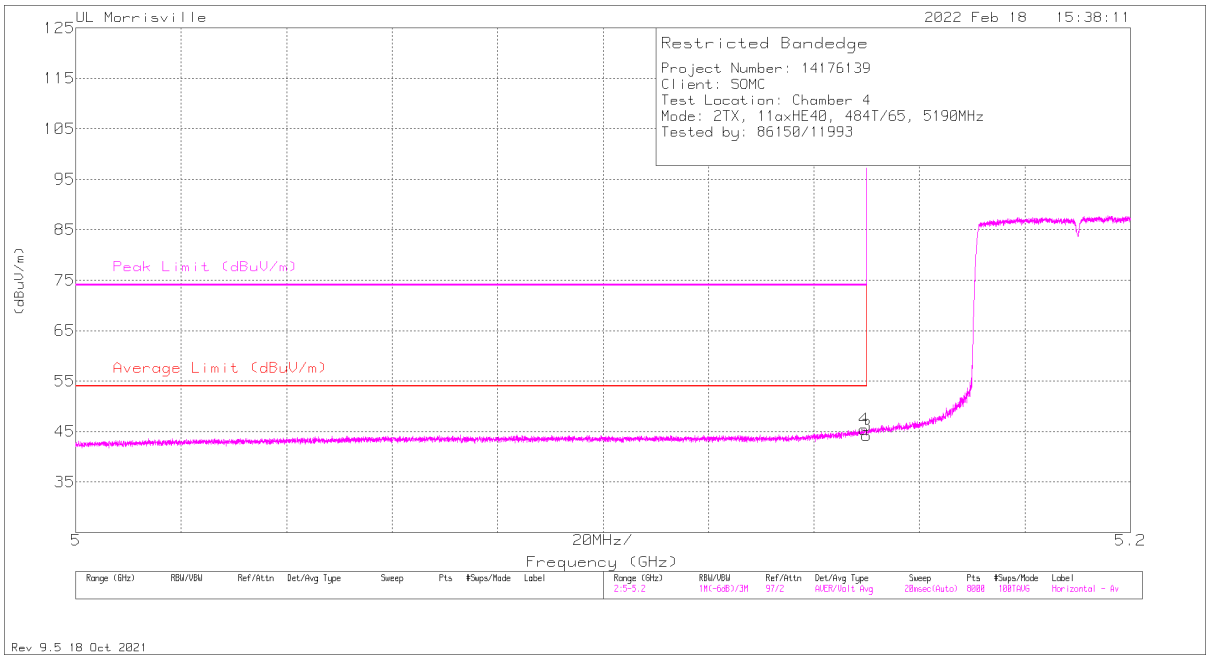
10.1.2. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.2GHz BAND

2TX Chain 0 + Chain 1 OFDMA MODE: 484-Tones, RU Index 65

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT





TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14999	35.28	Pk	34.2	-10.3	59.18	-	-	74	-14.82	2	127	H
2	* ** 5.14912	36.33	Pk	34.2	-10.3	60.23	-	-	74	-13.77	2	127	H
3	* ** 5.14999	20.36	ADV	34.2	-10.3	44.26	54	-9.74	-	-	2	127	V
4	* ** 5.14949	21.55	ADV	34.2	-10.3	45.45	54	-8.55	-	-	2	127	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

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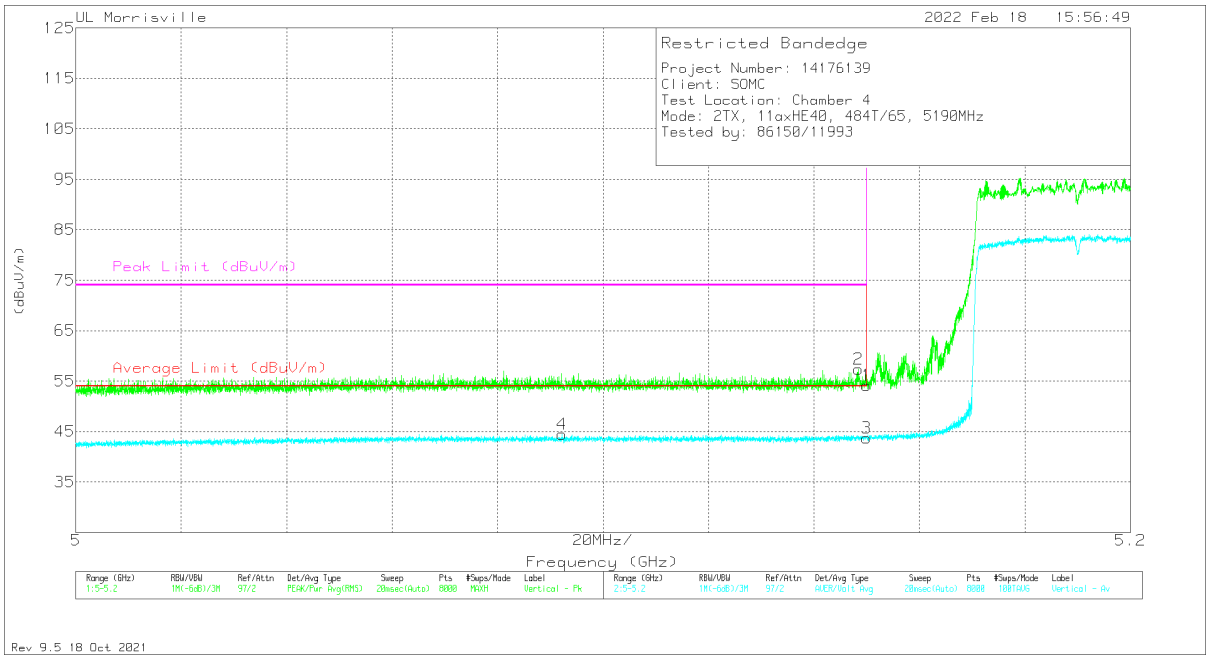
VERTICAL RESULT



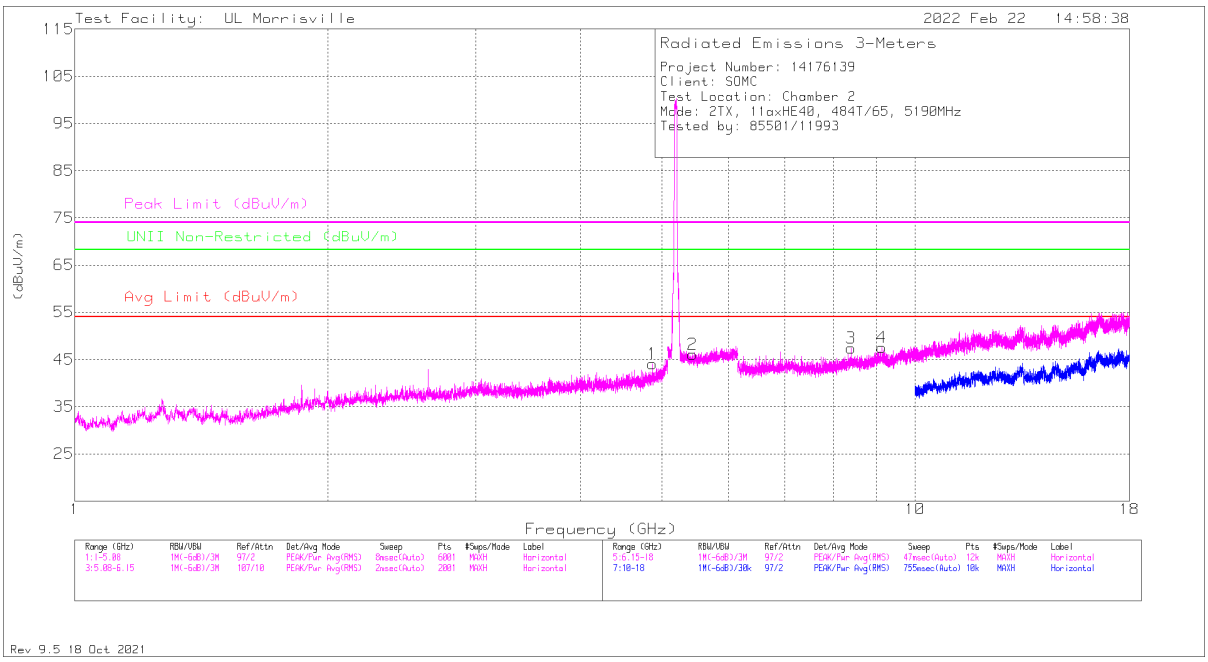
TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14999	30.26	Pk	34.2	-10.3	54.16	-	-	74	-19.84	60	273	V
2	* ** 5.14842	33.44	Pk	34.2	-10.3	57.34	-	-	74	-16.66	60	273	V
3	* ** 5.14999	19.81	ADV	34.2	-10.3	43.71	54	-10.29	-	-	60	273	V
4	* ** 5.09224	20.7	ADV	34.1	-10.3	44.5	54	-9.5	-	-	60	273	V

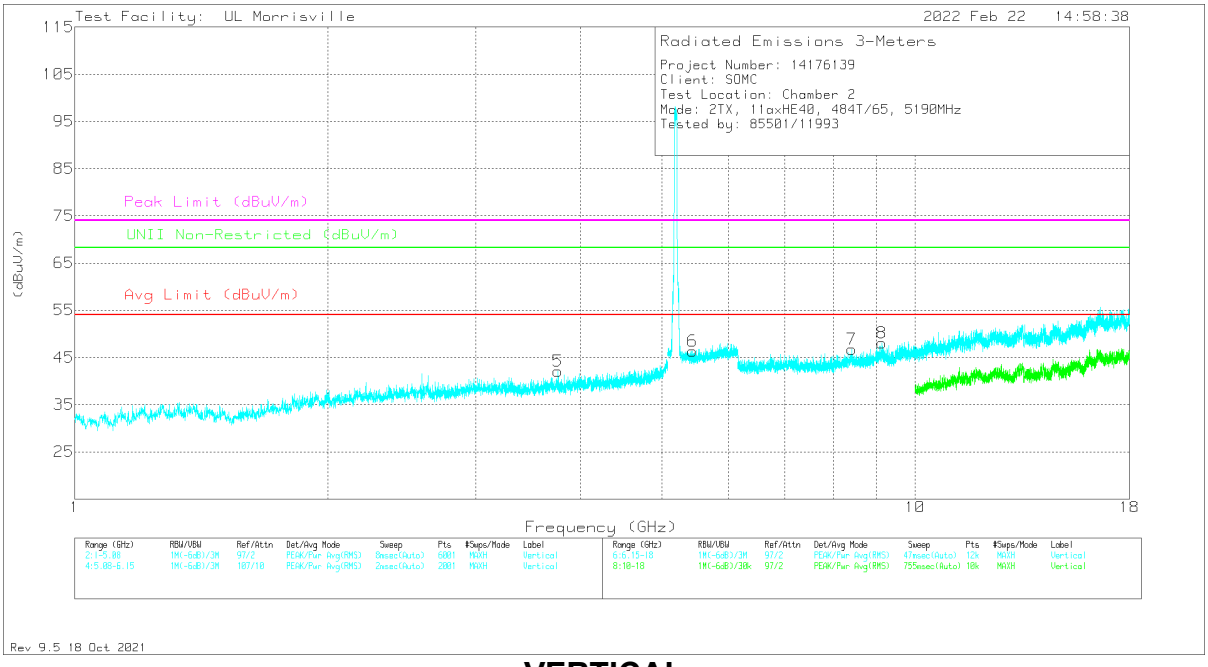
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl/Fltr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.8726	40.05	Pk	34.2	-30.2	44.05	54	-9.95	74	-29.95	-	-	0-360	101	H
5	* ** 3.75604	40.4	Pk	33.4	-31.7	42.1	54	-11.9	74	-31.9	-	-	0-360	101	V
3	* ** 8.40051	37.82	Pk	35.9	-26.3	47.42	54	-6.58	74	-26.58	-	-	0-360	199	H
4	* ** 9.1362	37.22	Pk	36.3	-26	47.52	54	-6.48	74	-26.48	-	-	0-360	101	H
7	* ** 8.41631	37.49	Pk	35.9	-26.6	46.79	54	-7.21	74	-27.21	-	-	0-360	199	V
8	* ** 9.12958	37.74	PK-U	36.3	-26	48.04	-	-	74	-25.96	-	-	193	260	V
	* ** 9.12888	25.3	ADV	36.3	-26	35.6	54	-18.4	-	-	-	-	193	260	V
2	* ** 5.43257	34.81	Pk	34.5	-23.2	46.11	54	-7.89	74	-27.89	-	-	0-360	101	H
6	* ** 5.43417	34.89	Pk	34.5	-23.1	46.29	54	-7.71	74	-27.71	-	-	0-360	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
PK-U - U-NII: Maximum Peak
ADV - U-NII AD primary method, Linear Voltage Average

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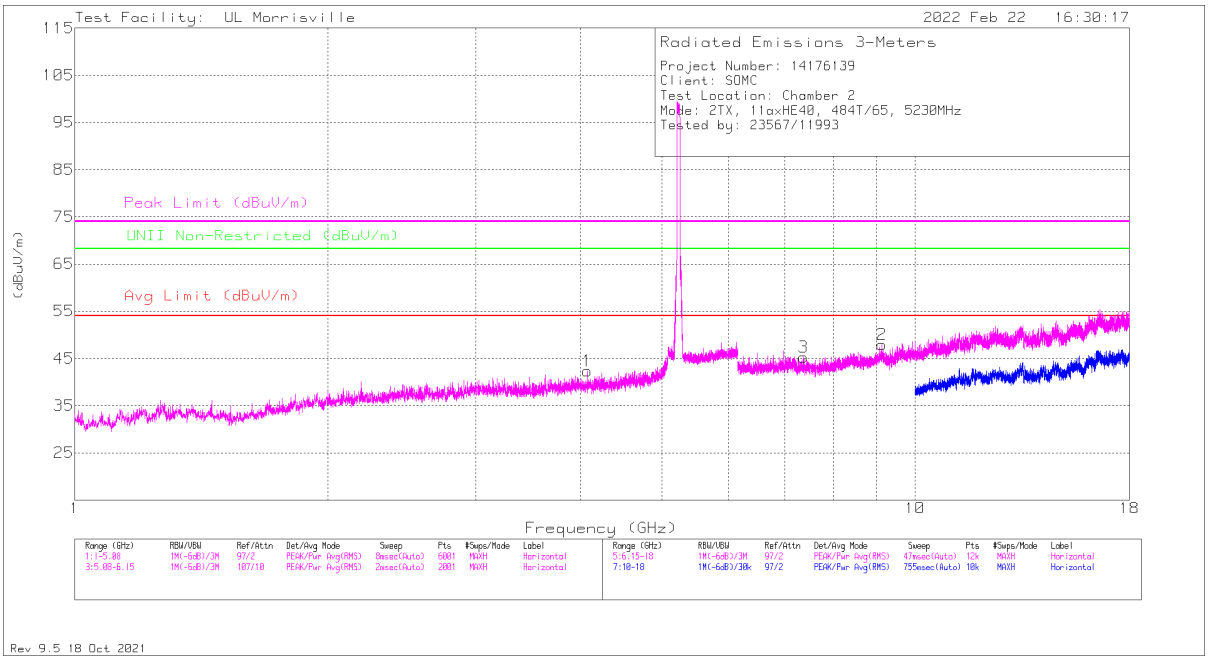
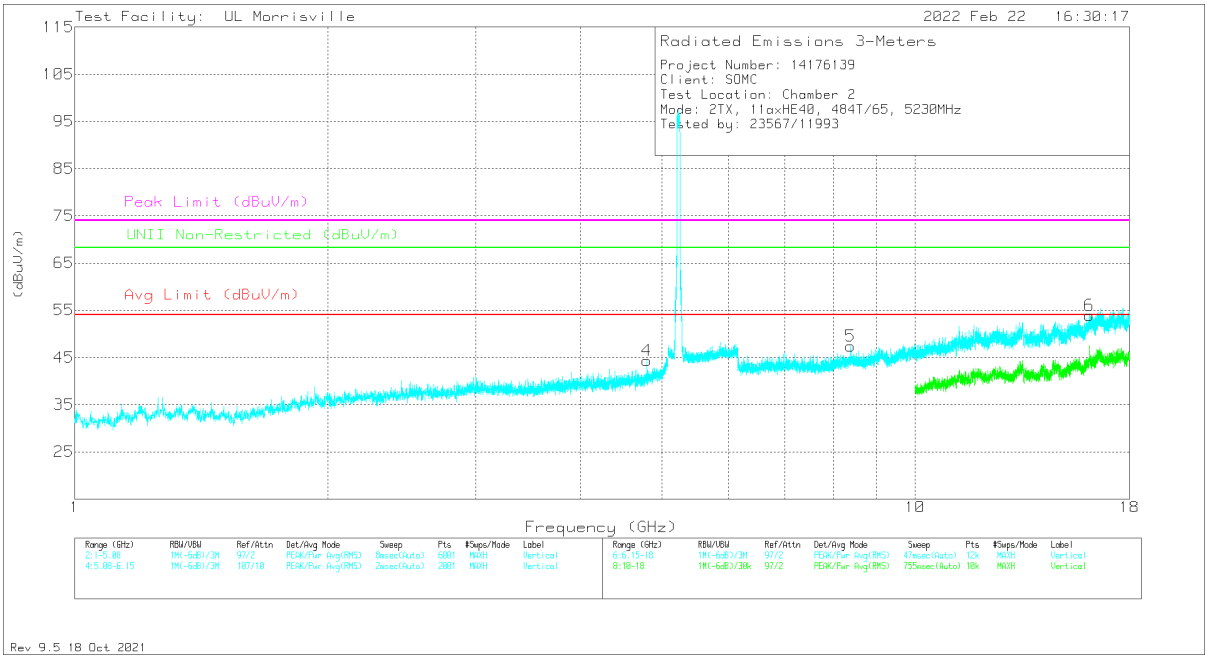
HIGH



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl/Fltr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.07632	40.79	Pk	33.6	-32.1	42.29	54	-11.71	74	-31.71	-	-	0-360	101	H
4	* ** 4.79576	40.33	Pk	34.1	-30.1	44.33	54	-9.67	74	-29.67	-	-	0-360	200	V
2	* ** 9.12731	37.7	Pk	36.3	-26.1	47.9	54	-6.1	74	-26.1	-	-	0-360	199	H
3	* ** 7.37351	37.39	Pk	35.7	-27.8	45.29	54	-8.71	74	-28.71	-	-	0-360	101	H
5	* ** 8.38669	38.04	Pk	35.8	-26.4	47.44	54	-6.56	74	-26.56	-	-	0-360	199	V
6	* ** 16.13154	38.18	PK-U	40.8	-24.3	54.68	-	-	74	-19.32	-	-	134	253	V
	* ** 16.13118	25.67	ADV	40.8	-24.4	42.07	54	-11.93	-	-	-	-	134	253	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
PK-U - U-NII: Maximum Peak
ADV - U-NII AD primary method, Linear Voltage Average

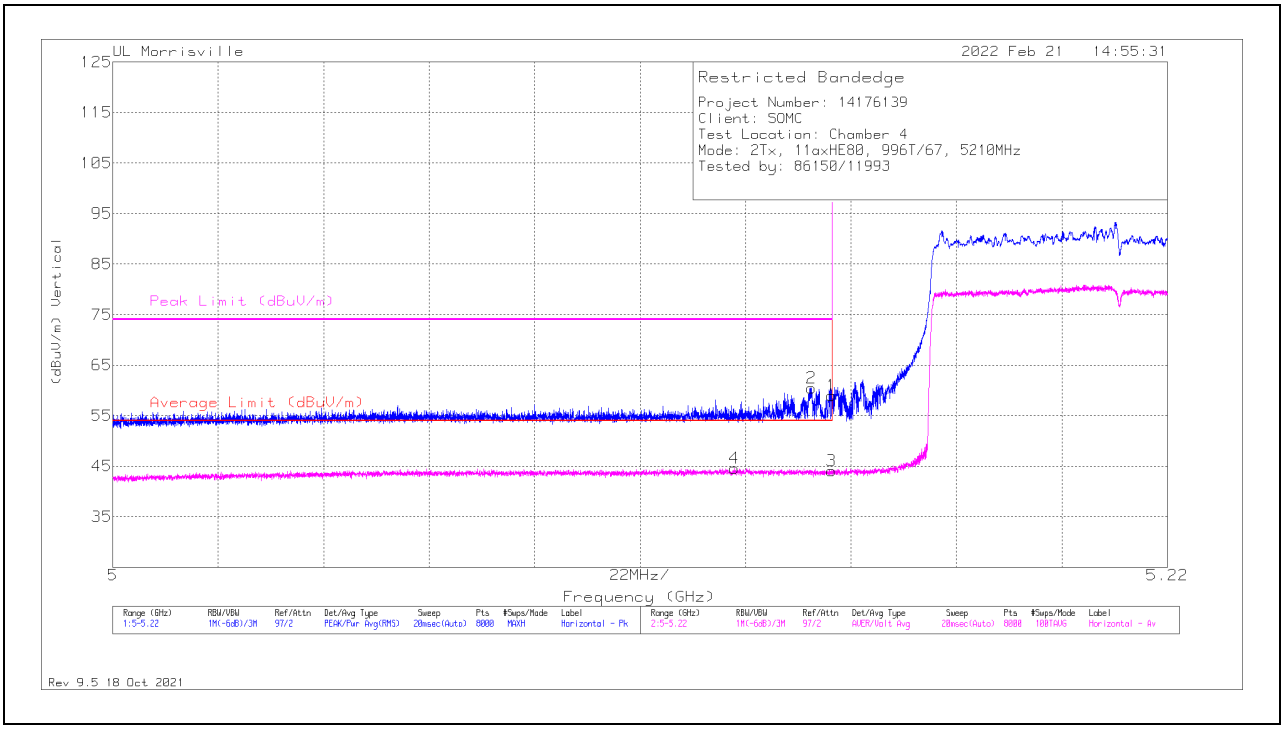
UL LLC
12 Laboratory Dr., RTP, NC 27709; USA TEL:(919) 549-1400

10.1.3. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.2GHz BAND

2TX Chain 0 + Chain 1 OFDMA MODE: 996-Tones, RU Index 67

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT

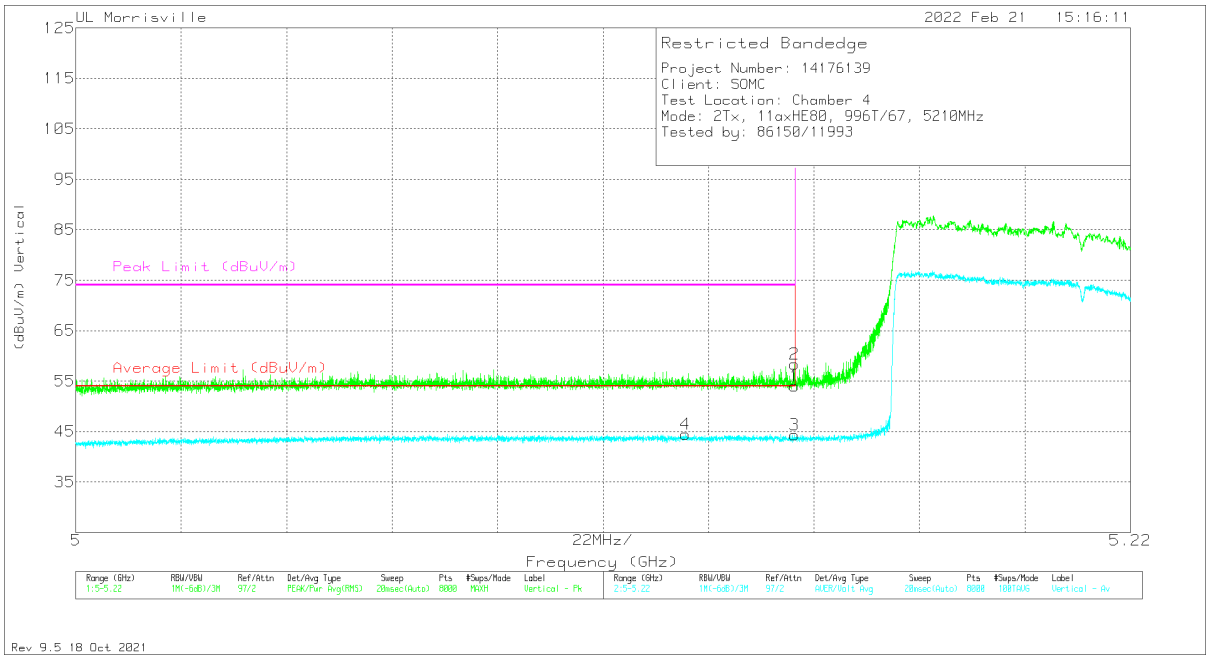


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14997	35.08	Pk	34.2	-10.3	58.98	-	-	74	-15.02	344	111	H
2	* ** 5.14568	36.58	Pk	34.2	-10.3	60.48	-	-	74	-13.52	344	111	H
3	* ** 5.14997	20.17	ADV	34.2	-10.3	44.07	54	-9.93	-	-	344	111	H
4	* ** 5.12962	20.55	ADV	34.2	-10.2	44.55	54	-9.45	-	-	344	111	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14997	30.14	Pk	34.2	-10.3	54.04	-	-	74	-19.96	66	293	V
2	* ** 5.14995	34.44	Pk	34.2	-10.3	58.34	-	-	74	-15.66	66	293	V
3	* ** 5.14997	20.43	ADV	34.2	-10.3	44.33	54	-9.67	-	-	66	293	V
4	* ** 5.12723	20.6	ADV	34.1	-10.2	44.5	54	-9.5	-	-	66	293	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

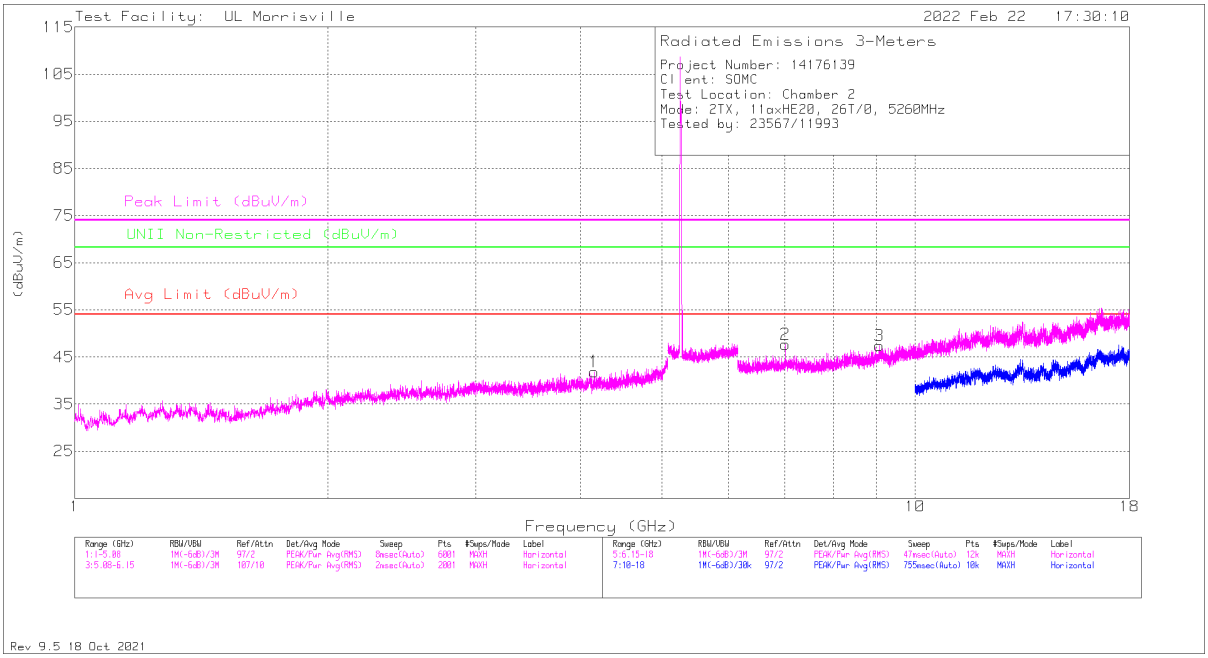
UL LLC
12 Laboratory Dr., RTP, NC 27709; USA TEL:(919) 549-1400

10.1.4. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.3GHz BAND

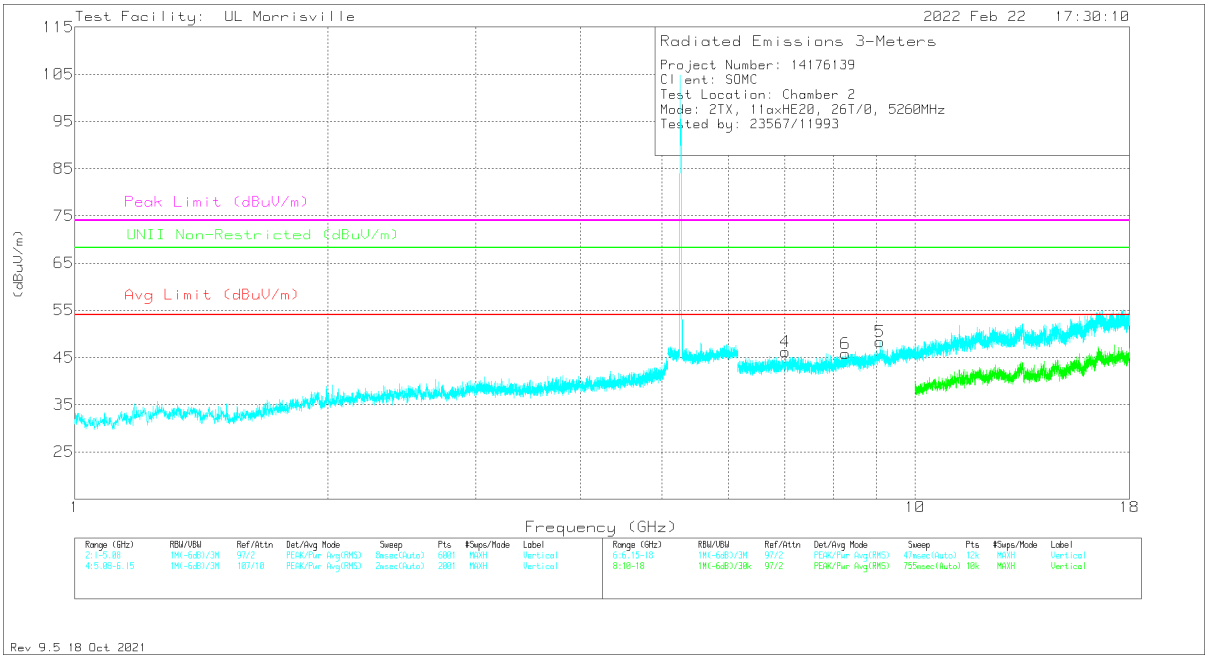
2TX Chain 0 + Chain 1 OFDMA MODE: 26-Tones, RU Index 0

HARMONICS AND SPURIOUS EMISSIONS

LOW



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl/Fltr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.15384	39.68	Pk	33.5	-31.3	41.88	54	-12.12	74	-32.12	-	-	0-360	200	H
3	* ** 9.07596	37.3	Pk	36.3	-26.2	47.4	54	-6.6	74	-26.6	-	-	0-360	199	H
5	* ** 9.08229	37.95	PK-U	36.3	-26.1	48.15	-	-	74	-25.85	-	-	3	237	V
	* ** 9.08254	25.36	ADV	36.3	-26.1	35.56	54	-18.44	-	-	-	-	3	237	V
6	* ** 8.26621	36.95	Pk	35.9	-27	45.85	54	-8.15	74	-28.15	-	-	0-360	101	V
2	7.01308	39.31	Pk	35.8	-27.5	47.61	-	-	-	-	68.2	-20.59	0-360	199	H
4	7.01308	37.89	Pk	35.8	-27.5	46.19	-	-	-	-	68.2	-22.01	0-360	199	V

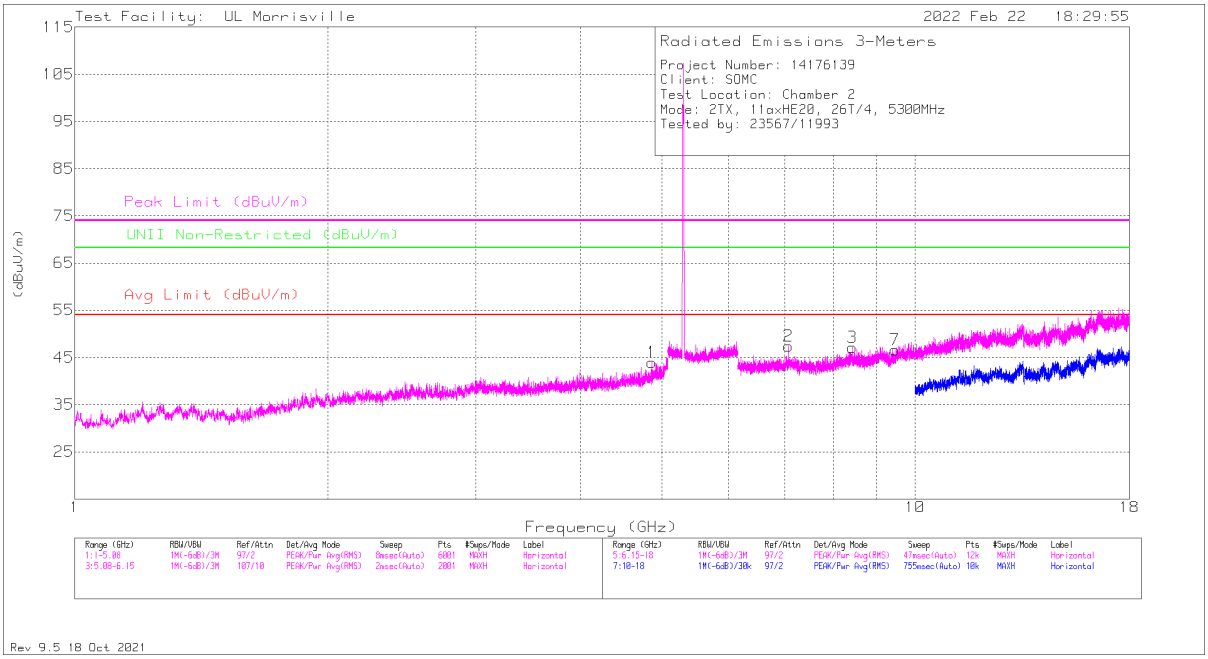
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
PK-U - U-NII: Maximum Peak
ADV - U-NII AD primary method, Linear Voltage Average

UL LLC
12 Laboratory Dr., RTP, NC 27709; USA TEL:(919) 549-1400

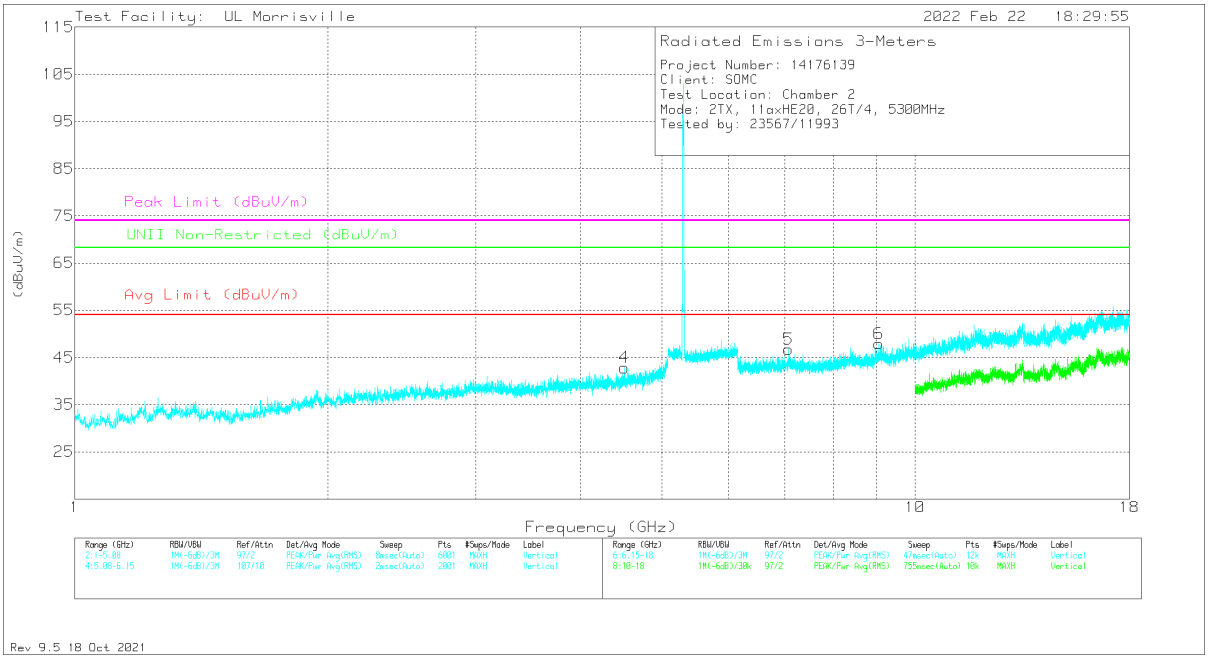
2TX Chain 0 + Chain 1 OFDMA MODE: 26-Tones, RU Index 4

HARMONICS AND SPURIOUS EMISSIONS

MID



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

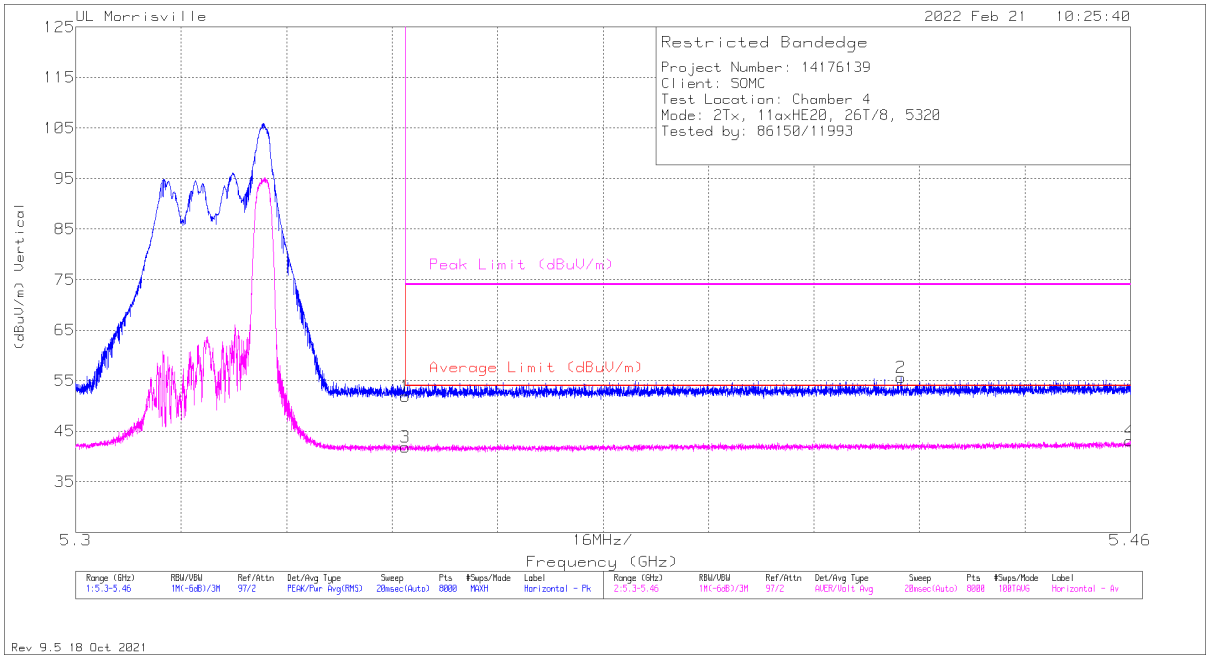
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl/Fltr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.86648	39.94	Pk	34.2	-30.2	43.94	54	-10.06	74	-30.06	-	-	0-360	200	H
4	* ** 4.50948	40.42	Pk	34	-31.6	42.82	54	-11.18	74	-31.18	-	-	0-360	200	V
3	* ** 8.41829	38	Pk	35.9	-26.8	47.1	54	-6.9	74	-26.9	-	-	0-360	200	H
7	* ** 9.46701	36.38	Pk	36.6	-26.4	46.58	54	-7.42	74	-27.42	-	-	0-360	200	H
6	* ** 9.05523	38.11	Pk	36.2	-26.4	47.91	54	-6.09	74	-26.09	-	-	0-360	200	V
2	7.0664	39.33	Pk	35.8	-27.7	47.43	-	-	-	-	68.2	-20.77	0-360	200	H
5	7.0664	38.68	Pk	35.8	-27.7	46.78	-	-	-	-	68.2	-21.42	0-360	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector

UL LLC
12 Laboratory Dr., RTP, NC 27709; USA TEL:(919) 549-1400

2TX Chain 0 + Chain 1 OFDMA MODE: 26-Tones, RU Index 8
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

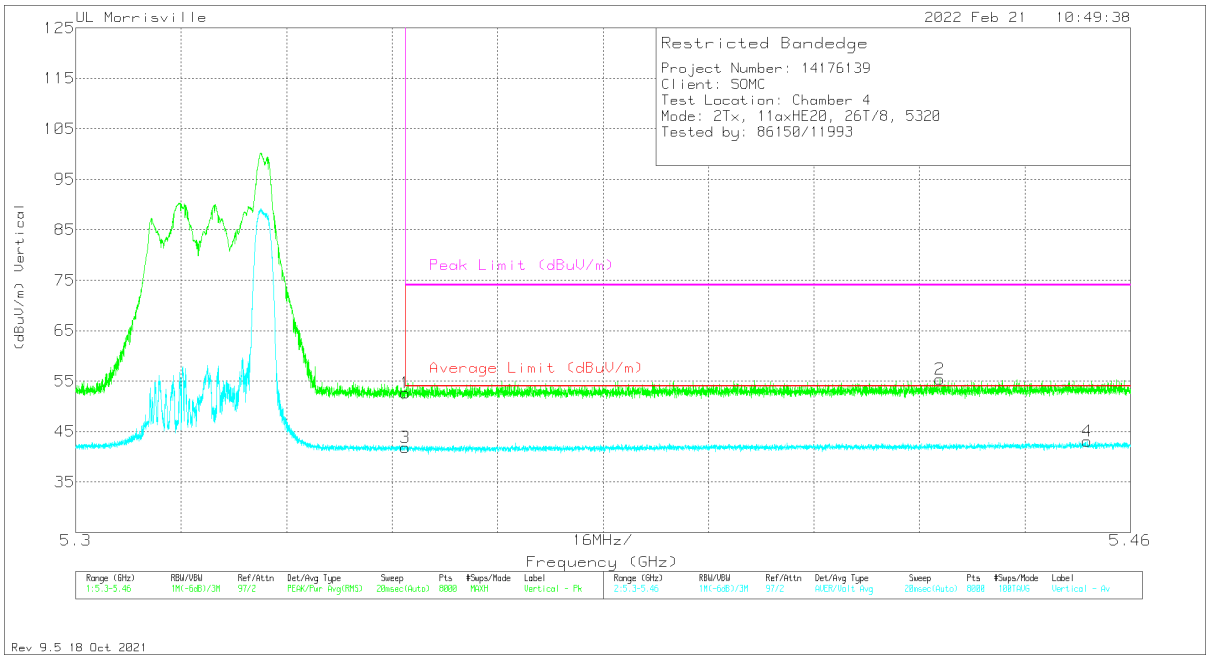


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	27.47	Pk	34.5	-10.1	51.87	-	-	74	-22.13	327	166	H
2	* ** 5.42518	31.09	Pk	34.4	-9.9	55.59	-	-	74	-18.41	327	166	H
3	* ** 5.35001	17.42	ADV	34.5	-10.1	41.82	54	-12.18	-	-	327	166	H
4	* ** 5.45994	18.45	ADV	34.4	-9.7	43.15	54	-10.85	-	-	327	166	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



TRACE MARKER

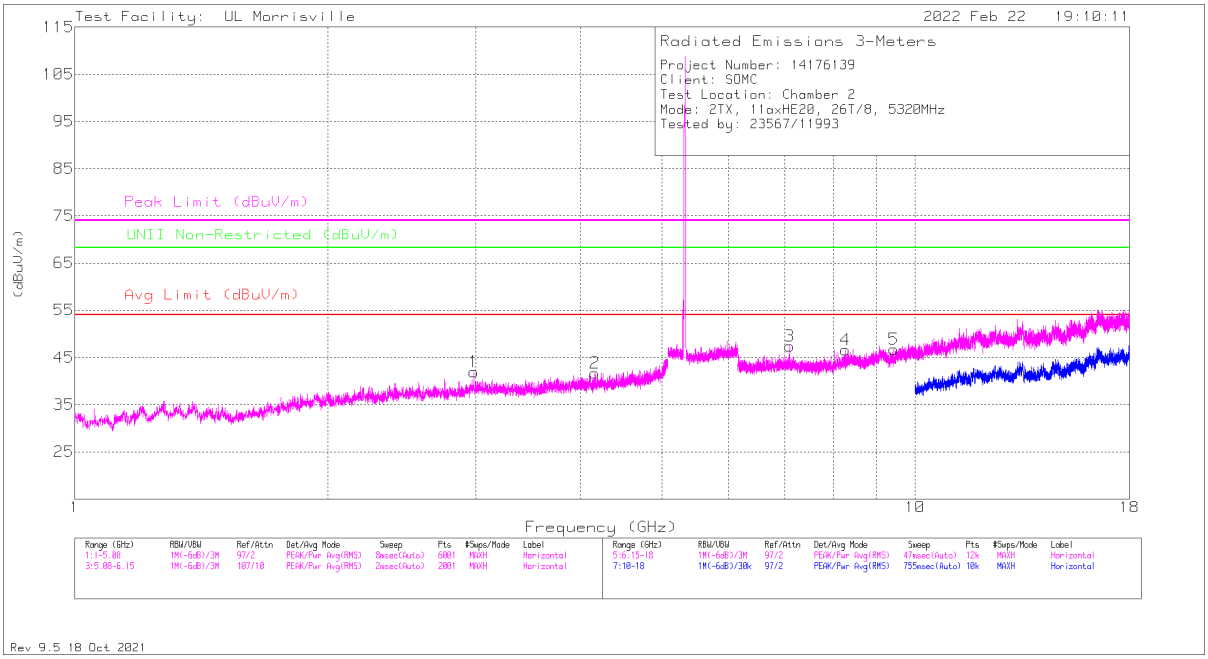
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	28.24	Pk	34.5	-10.1	52.64	-	-	74	-21.36	167	318	V
2	* ** 5.43108	30.89	Pk	34.4	-9.9	55.39	-	-	74	-18.61	167	318	V
3	* ** 5.35001	17.44	ADV	34.5	-10.1	41.84	54	-12.16	-	-	167	318	V
4	* ** 5.45342	18.46	ADV	34.4	-9.8	43.06	54	-10.94	-	-	167	318	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

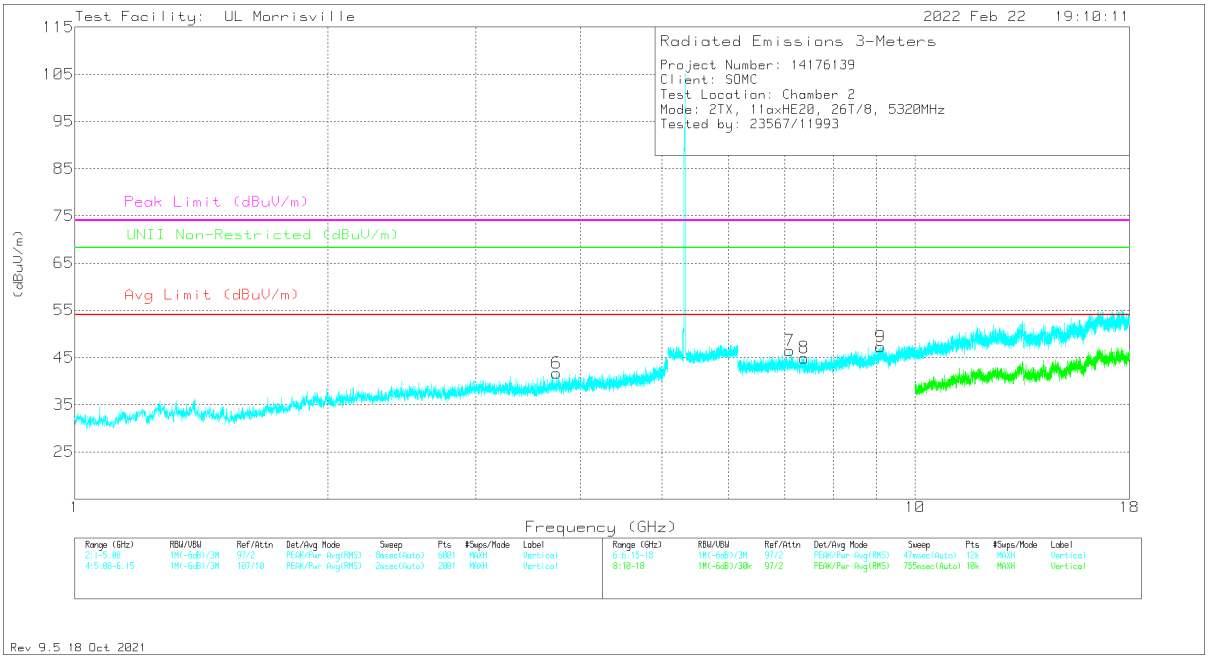
UL LLC
12 Laboratory Dr., RTP, NC 27709; USA TEL:(919) 549-1400

HARMONICS AND SPURIOUS EMISSIONS

HIGH



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

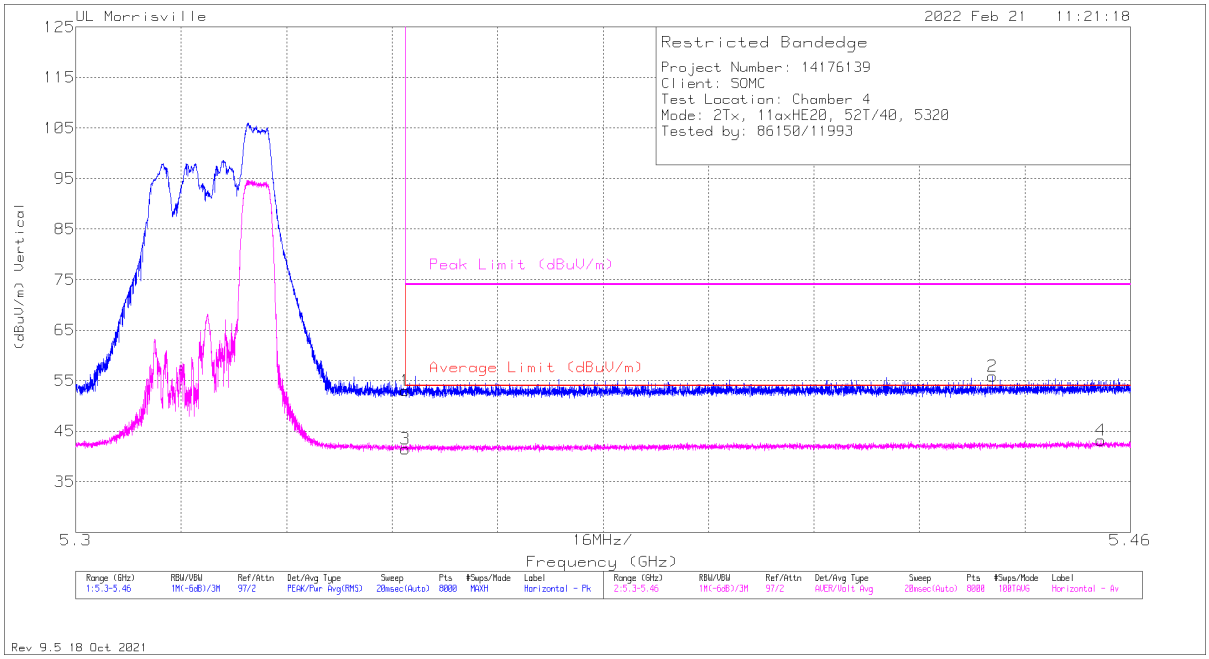
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl/Fltr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* ** 4.162	38.83	Pk	33.6	-30.8	41.63	54	-12.37	74	-32.37	-	-	0-360	101	H
6	* ** 3.74584	40.19	Pk	33.4	-31.9	41.69	54	-12.31	74	-32.31	-	-	0-360	199	V
4	* ** 8.26325	38.05	Pk	35.9	-27.4	46.55	54	-7.45	74	-27.45	-	-	0-360	200	H
5	* ** 9.43146	36.4	Pk	36.6	-26.3	46.7	54	-7.3	74	-27.3	-	-	0-360	200	H
8	* ** 7.38339	37.04	Pk	35.7	-27.8	44.94	54	-9.06	74	-29.06	-	-	0-360	200	V
9	* ** 9.09473	37.05	Pk	36.3	-26.1	47.25	54	-6.75	74	-26.75	-	-	0-360	101	V
1	2.9856	41.95	Pk	33.3	-33.3	41.95	-	-	-	-	68.2	-26.25	0-360	101	H
3	7.09306	39.48	Pk	36	-28.1	47.38	-	-	-	-	68.2	-20.82	0-360	200	H
7	7.09306	38.52	Pk	36	-28.1	46.42	-	-	-	-	68.2	-21.78	0-360	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector

2TX Chain 0 + Chain 1 OFDMA MODE: 52-Tones, RU Index 40

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

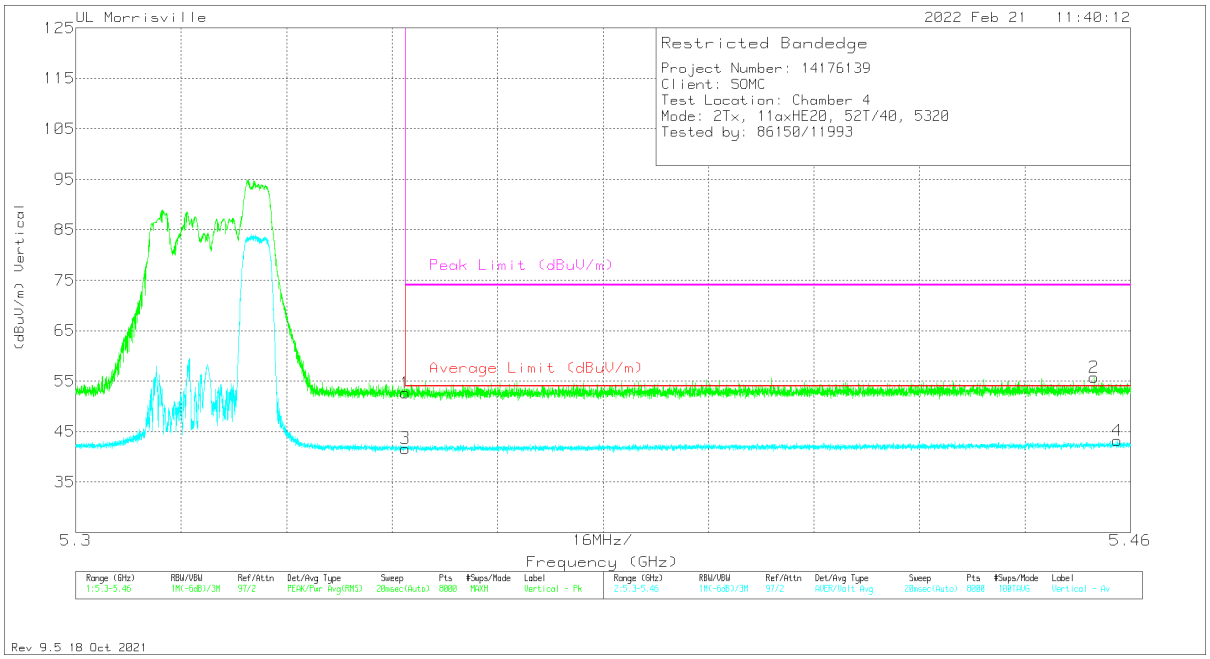


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	28.58	Pk	34.5	-10.1	52.98	-	-	74	-21.02	4	107	H
2	* ** 5.43906	31.34	Pk	34.4	-9.9	55.84	-	-	74	-18.16	4	107	H
3	* ** 5.35001	17.11	ADV	34.5	-10.1	41.51	54	-12.49	-	-	4	107	H
4	* ** 5.45554	18.6	ADV	34.4	-9.8	43.2	54	-10.8	-	-	4	107	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



TRACE MARKER

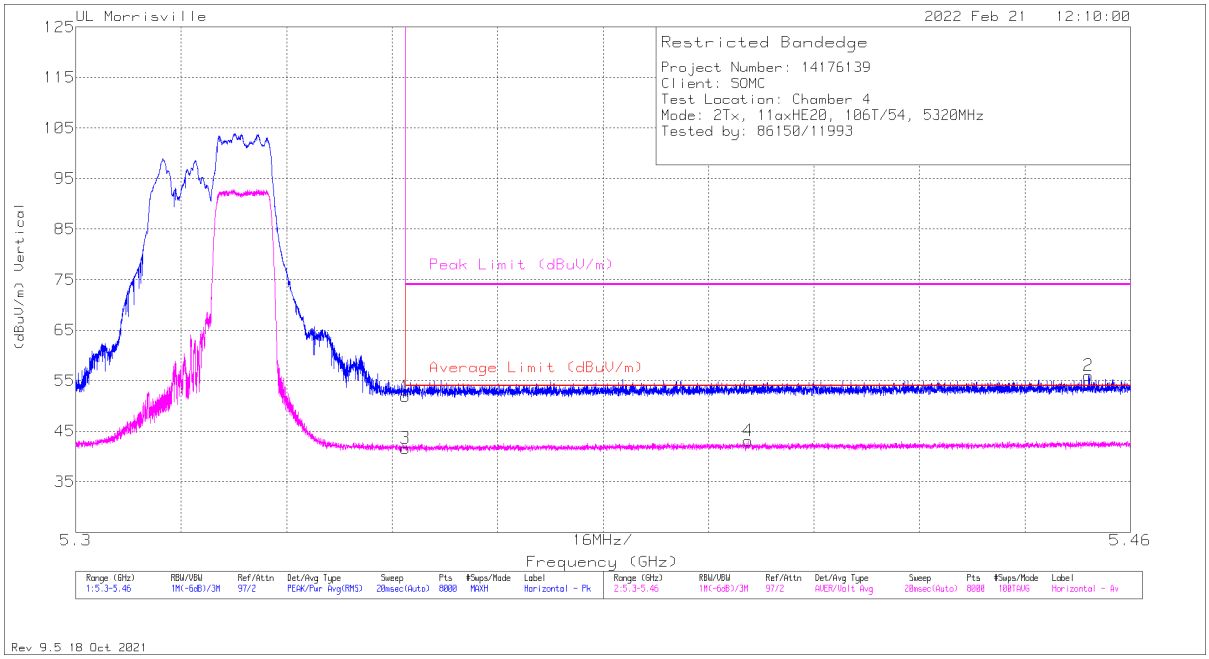
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	28.28	Pk	34.5	-10.1	52.68	-	-	74	-21.32	348	330	V
2	* ** 5.45444	31.2	Pk	34.4	-9.8	55.8	-	-	74	-18.2	348	330	V
3	* ** 5.35001	17.26	ADV	34.5	-10.1	41.66	54	-12.34	-	-	348	330	V
4	* ** 5.45804	18.5	ADV	34.4	-9.7	43.2	54	-10.8	-	-	348	330	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

2TX Chain 0 + Chain 1 OFDMA MODE: 106-Tones, RU Index 54

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

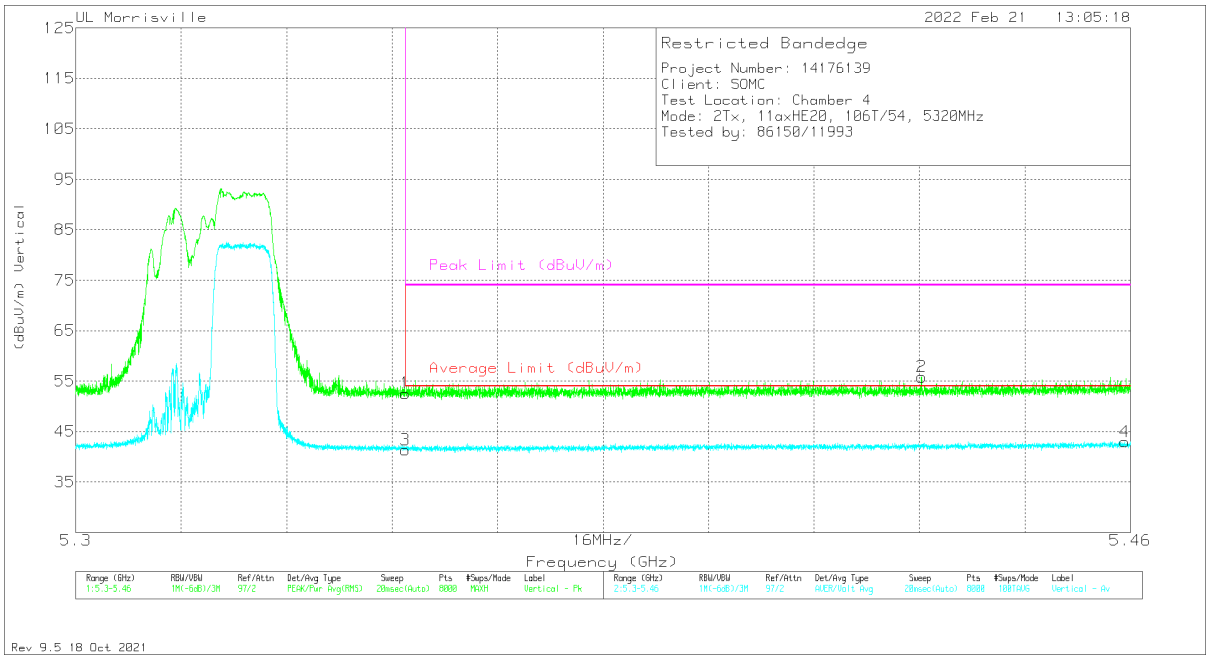


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	27.48	Pk	34.5	-10.1	51.88	-	-	74	-22.12	345	135	H
2	* ** 5.4536	31.46	Pk	34.4	-9.8	56.06	-	-	74	-17.94	345	135	H
3	* ** 5.35001	17.26	ADV	34.5	-10.1	41.66	54	-12.34	-	-	345	135	H
4	* ** 5.40202	18.55	ADV	34.4	-9.8	43.15	54	-10.85	-	-	345	135	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
Pk - Peak detector
ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	28.19	Pk	34.5	-10.1	52.59	-	-	74	-21.41	4	219	V
2	* ** 5.4283	31.32	Pk	34.4	-9.9	55.82	-	-	74	-18.18	4	219	V
3	* ** 5.35001	17	ADV	34.5	-10.1	41.4	54	-12.6	-	-	4	219	V
4	* ** 5.45912	18.3	ADV	34.4	-9.7	43	54	-11	-	-	4	219	V

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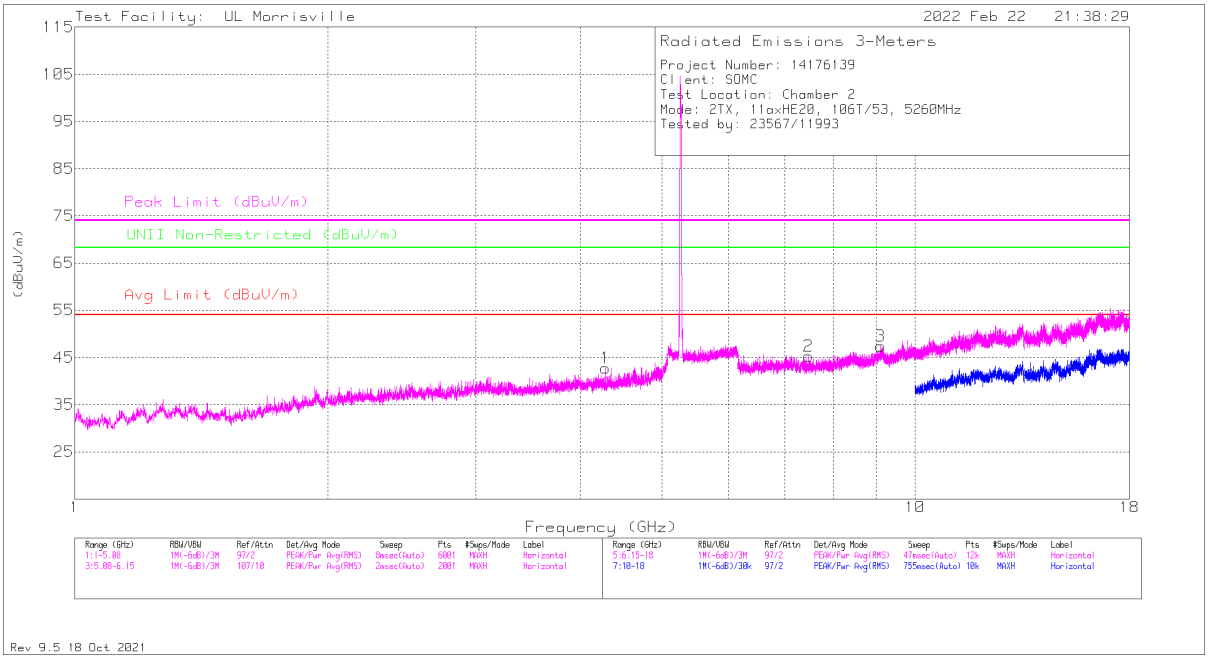
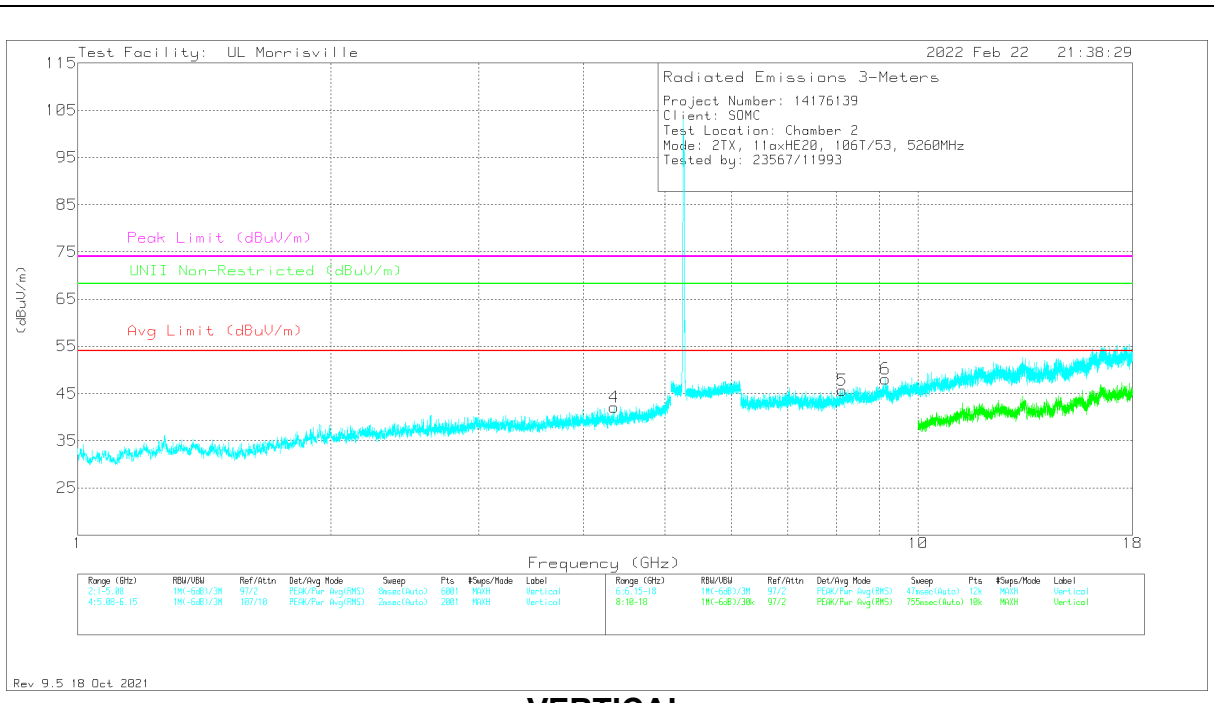
HARMONICS AND SPURIOUS EMISSIONS

LOW



HORIZONTAL



VERTICAL

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl /Fltr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Pol.
1	* ** 4.281	40.59	Pk	33.7	-31.6	42.69	54	-11.31	74	-31.31	-	-	0-360	199	H
4	* ** 4.34764	39.01	Pk	33.7	-30.6	42.11	54	-11.89	74	-31.89	-	-	0-360	101	V
2	* ** 7.47424	36.77	Pk	35.6	-27.1	45.27	54	-8.73	74	-28.73	-	-	0-360	101	H
3	* ** 9.09571	37.09	Pk	36.3	-26	47.39	54	-6.61	74	-26.61	-	-	0-360	101	H
5	* ** 8.1329	36.73	Pk	35.8	-26.9	45.63	54	-8.37	74	-28.37	-	-	0-360	101	V
6	* ** 9.15176	37.47	PK-U	36.3	-25.6	48.17	-	-	74	-25.83	-	-	356	399	V
	* ** 9.15095	25.35	ADV	36.3	-25.7	35.95	54	-18.05	-	-	-	-	356	399	V

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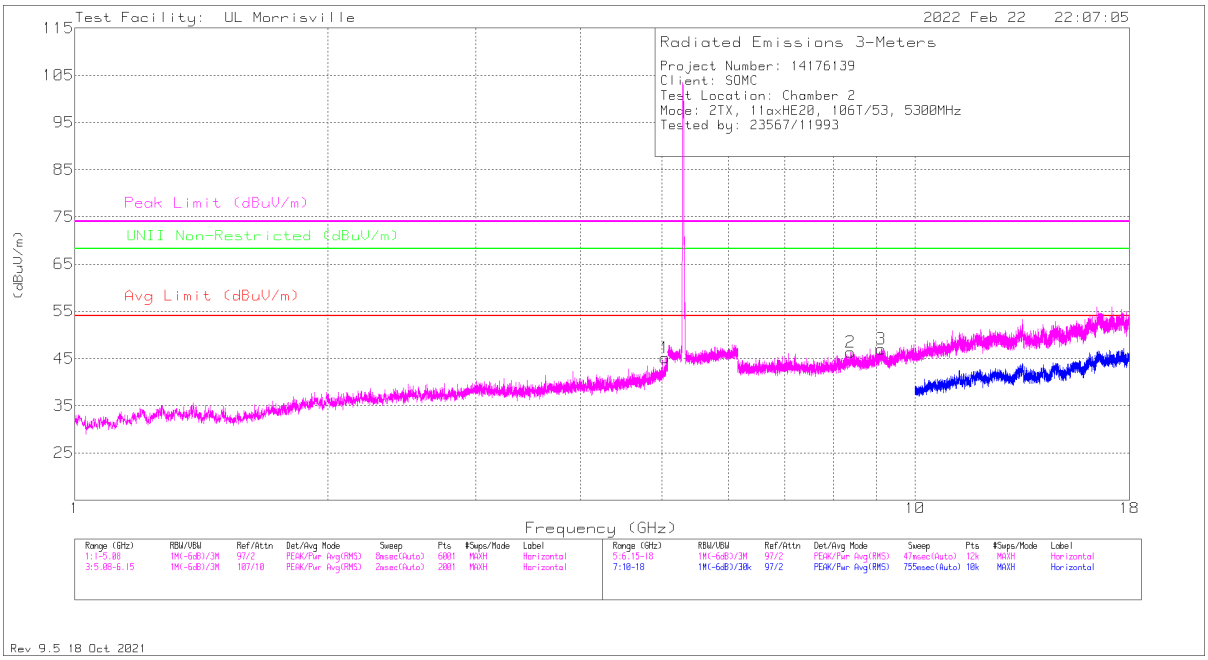
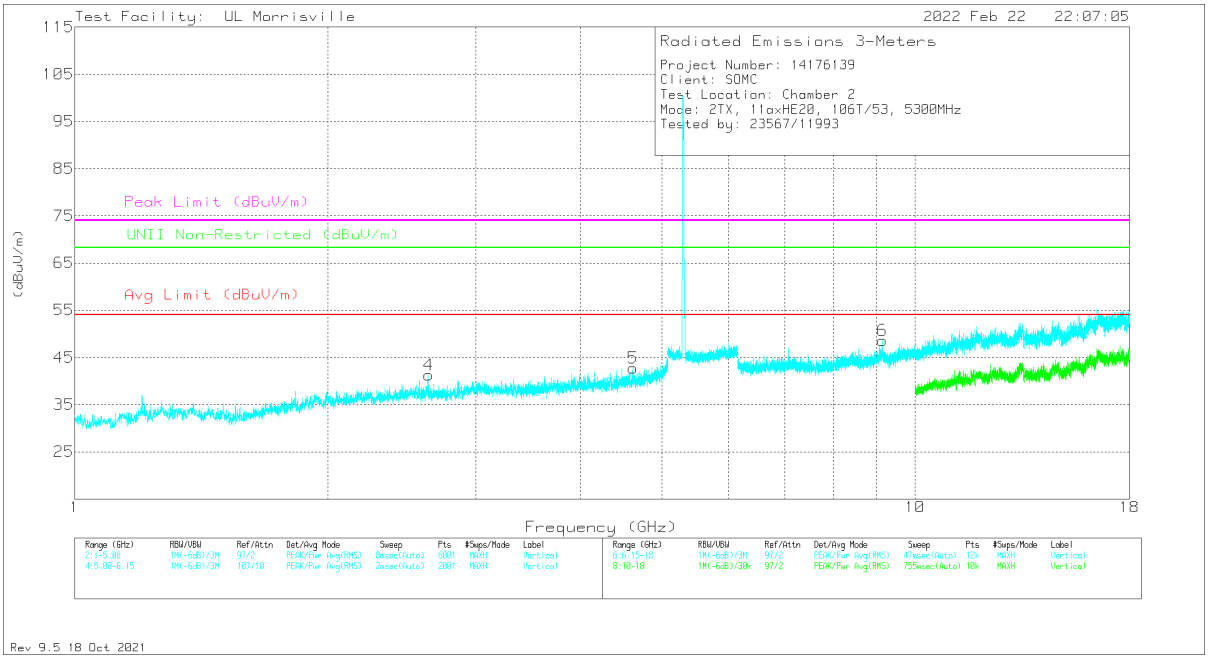
PK-U - U-NII: Maximum Peak
ADV - U-NII AD primary method, Linear Voltage Average

MID



HORIZONTAL



VERTICAL

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl /Fltr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Pol.
1	* ** 5.0426	39.46	Pk	34.3	-28.6	45.16	54	-8.84	74	-28.84	-	-	0-360	101	H
4	** 2.63676	42.51	Pk	32.7	-33.9	41.31	54	-12.69	74	-32.69	68.2	-26.89	0-360	200	V
5	* ** 4.61488	39.52	Pk	34.1	-30.9	42.72	54	-11.28	74	-31.28	-	-	0-360	101	V
2	* ** 8.38373	36.97	Pk	35.8	-26.4	46.37	54	-7.63	74	-27.63	-	-	0-360	101	H
3	* ** 9.12435	36.93	Pk	36.3	-26.2	47.03	54	-6.97	74	-26.97	-	-	0-360	101	H
6	* ** 9.15628	38.07	PK-U	36.3	-26.3	48.07	-	-	74	-25.93	-	-	158	208	V
	* ** 9.15607	25.46	ADV	36.3	-26.3	35.46	54	-18.54	-	-	-	-	158	208	V

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