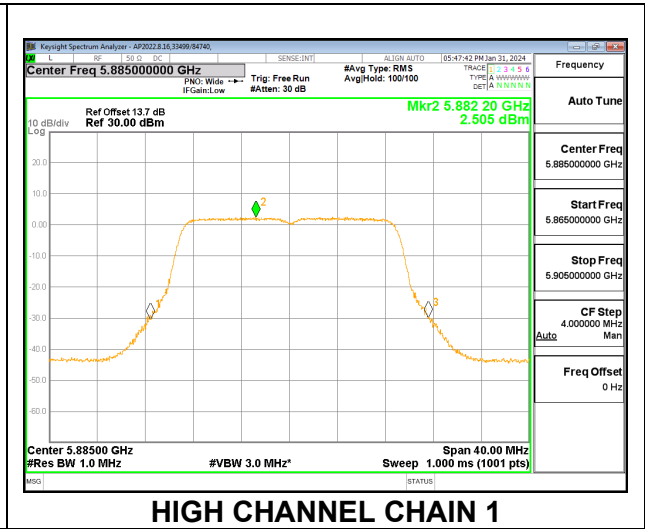
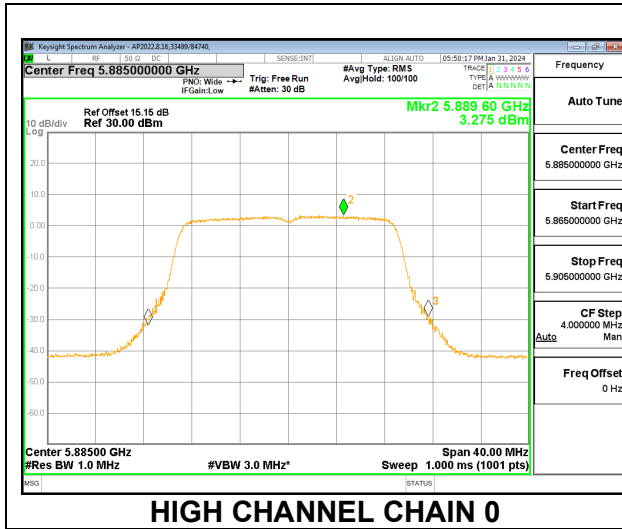


HIGH CHANNEL



10.5.35. 802.11n HT40 MODE IN THE 5.9 GHz BAND

Note: The FCC/IC PSD data leveraged from R14932101-E7a

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	85502/44389
Test Date:	2023/10/20, 2023/12/05,2024-01-31

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5835	3.83	6.84	30.00	14.00
High	5875	3.83	6.84	30.00	14.00

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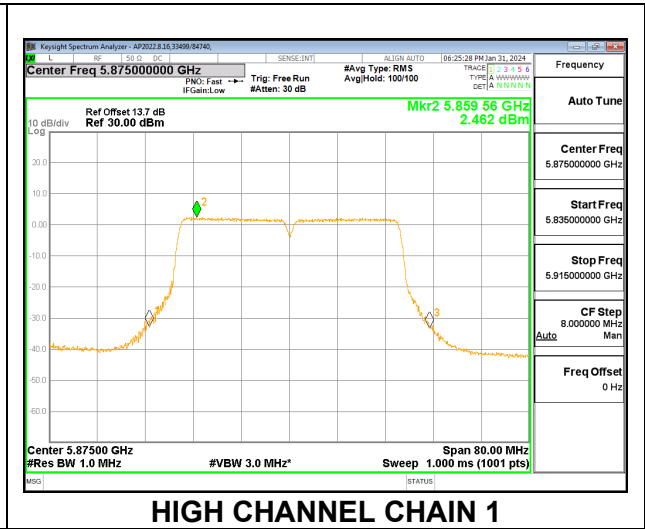
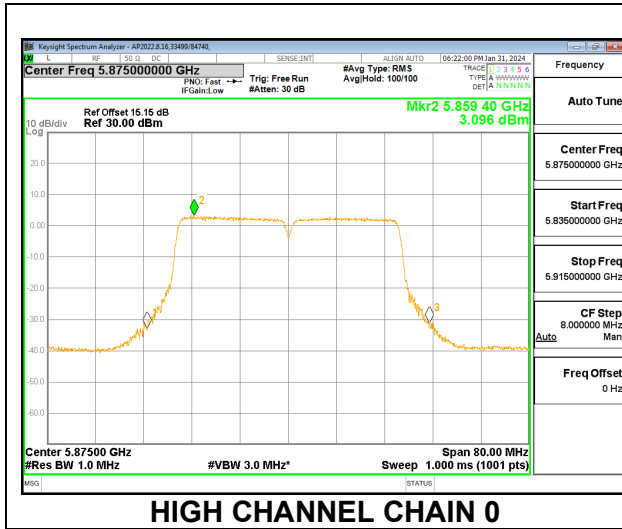
Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5835	17.30	16.89	23.94	30.00	-6.06
High	5875	17.12	16.45	23.64	30.00	-6.36

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	5835	3.340	2.773	12.916	14.00	-1.08
High	5875	3.096	2.462	12.641	14.00	-1.36

HIGH CHANNEL



10.5.36. 802.11ac VHT80 MODE IN THE 5.9 GHZ BAND

Note: The FCC/IC PSD data leveraged from R14932101-E7a

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	85502/44389
Test Date:	2023/10/20, 2023/12/05

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5855	3.83	6.84	30.00	14.00

Duty Cycle CF (dB)	0.11	Included in Calculations of Corr'd PSD
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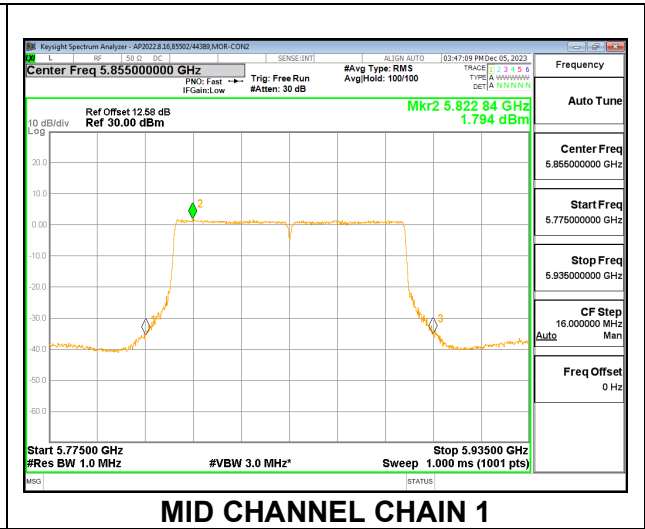
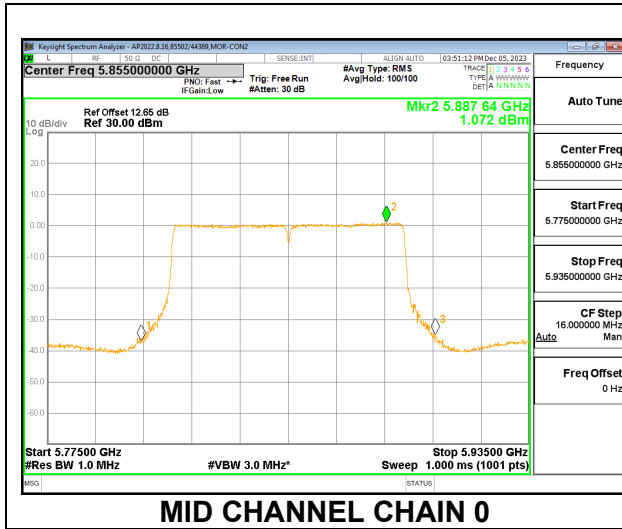
Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5855	16.15	16.94	23.40	30.00	-6.60

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	5855	1.072	1.794	11.408	14.00	-2.59

MID CHANNEL



10.5.37.802.11ac VHT160 MODE IN THE 5.8/5.9 GHz BAND

Note: The FCC/IC PSD data leveraged from R14932101-E7a

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

Test Engineer:	85502/44389
Test Date:	2023/10/20, 2023/12/05

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5815	3.83	6.84	30.00	14.00

Duty Cycle CF (dB)	0.22	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5815	13.28	12.61	19.80	30.00	-10.20

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	5815	-3.912	-3.509	6.364	14.00	-7.64

10.5.38. 802.11be EHT20 MODE IN THE 5.9 GHz BAND

Note: The FCC/IC PSD data leveraged from R14932101-E7a

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 26T

Test Engineer:	85502/44389
Test Date:	2023/10/20, 2023/12/05, 2024-01-31

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5845	3.83	6.84	30.00	14.00
Mid	5865	3.83	6.84	30.00	14.00
High	5885	3.83	6.84	30.00	14.00

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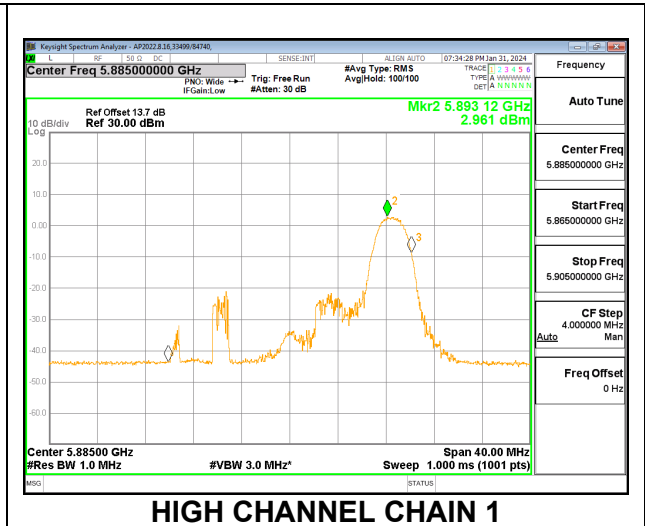
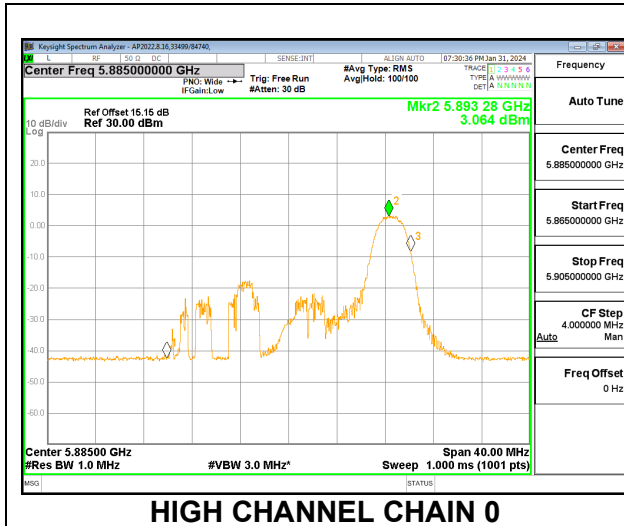
Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	5.63	5.26	12.29	30.00	-17.71
Mid	5865	5.75	5.40	12.42	30.00	-17.58
High	5885	6.08	5.58	12.68	30.00	-17.32

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	5845	2.356	2.805	12.437	14.00	-1.56
Mid	5865	3.188	2.959	12.925	14.00	-1.07
High	5885	3.064	2.961	12.863	14.00	-1.14

HIGH CHANNEL



2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 52T

Test Engineer:	85502/44389
Test Date:	2023/10/20, 2023/12/05, 2024-01-31

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5845	3.83	6.84	30.00	14.00
Mid	5865	3.83	6.84	30.00	14.00
High	5885	3.83	6.84	30.00	14.00

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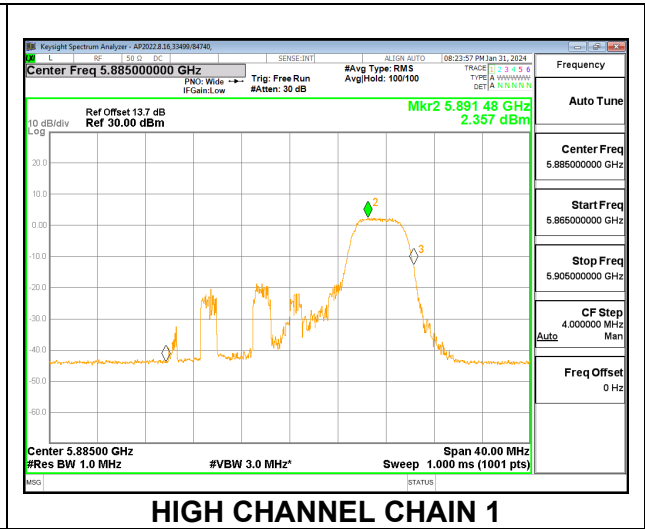
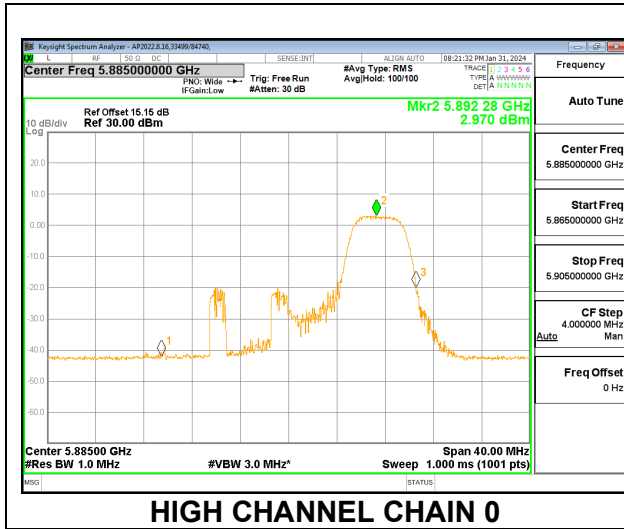
Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	8.64	7.94	15.14	30.00	-14.86
Mid	5865	8.31	7.42	14.73	30.00	-15.27
High	5885	8.55	7.76	15.01	30.00	-14.99

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	5845	2.989	2.729	12.711	14.00	-1.29
Mid	5865	3.089	2.801	12.798	14.00	-1.20
High	5885	2.970	2.357	12.525	14.00	-1.48

HIGH CHANNEL



2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 52T+26T

Test Engineer:	85502/44389
Test Date:	2023/10/20, 2023/12/05, 2024-01-31

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/1MHz)
Low	5845	3.83	6.84	30.00	14.00
Mid	5865	3.83	6.84	30.00	14.00
High	5885	3.83	6.84	30.00	14.00

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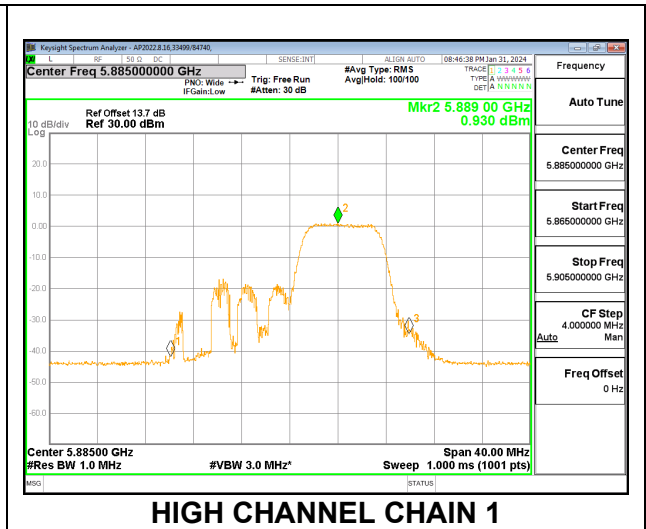
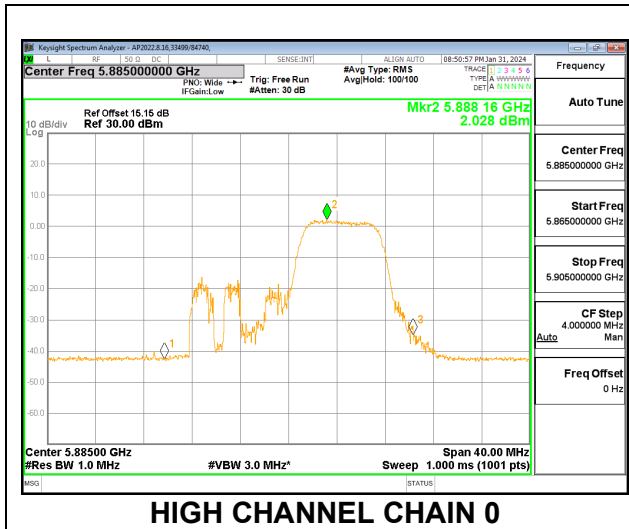
Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	9.09	8.35	15.58	30.00	-14.42
Mid	5865	8.72	7.84	15.14	30.00	-14.86
High	5885	8.85	8.02	15.30	30.00	-14.70

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)
Low	5845	1.939	1.400	11.528	14.00	-2.47
Mid	5865	1.975	1.034	11.380	14.00	-2.62
High	5885	2.028	0.930	11.364	14.00	-2.64

HIGH CHANNEL



2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 106T

Test Engineer:	85502/44389
Test Date:	2023/10/20, 2023/12/05, 2024-01-31

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/1MHz)
Low	5845	3.83	6.84	30.00	14.00
Mid	5865	3.83	6.84	30.00	14.00
High	5885	3.83	6.84	30.00	14.00

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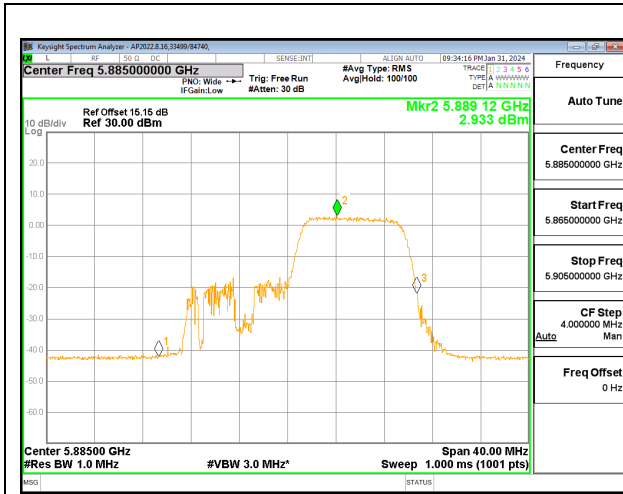
Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	10.82	10.36	17.44	30.00	-12.56
Mid	5865	10.93	10.33	17.48	30.00	-12.52
High	5885	11.04	10.64	17.68	30.00	-12.32

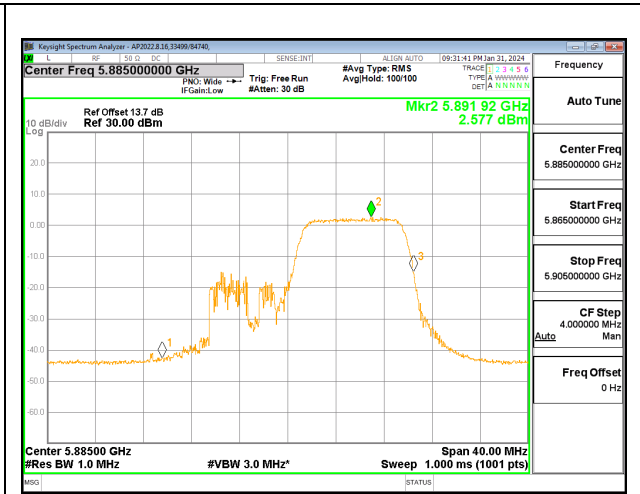
PSD Results

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	5845	2.505	2.440	12.323	14.00	-1.68
Mid	5865	2.707	2.469	12.440	14.00	-1.56
High	5885	2.933	2.577	12.609	14.00	-1.39

HIGH CHANNEL



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 106T+26T

Test Engineer:	85502/44389
Test Date:	2023/10/20, 2023/12/05, 2024-01-31

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/1MHz)
Low	5845	3.83	6.84	30.00	14.00
Mid	5865	3.83	6.84	30.00	14.00
High	5885	3.83	6.84	30.00	14.00

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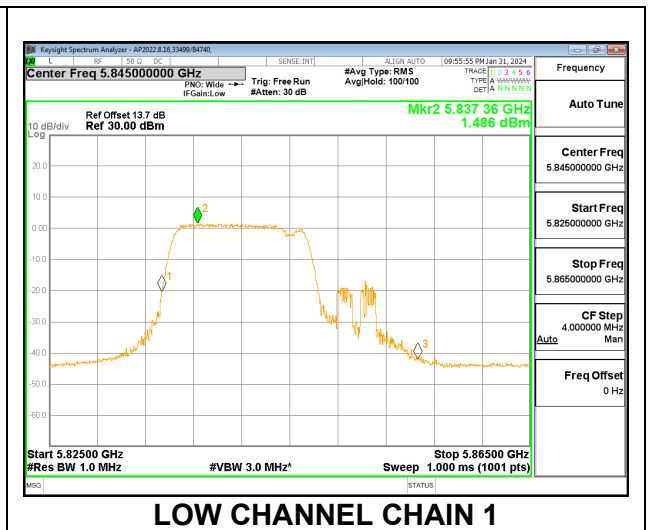
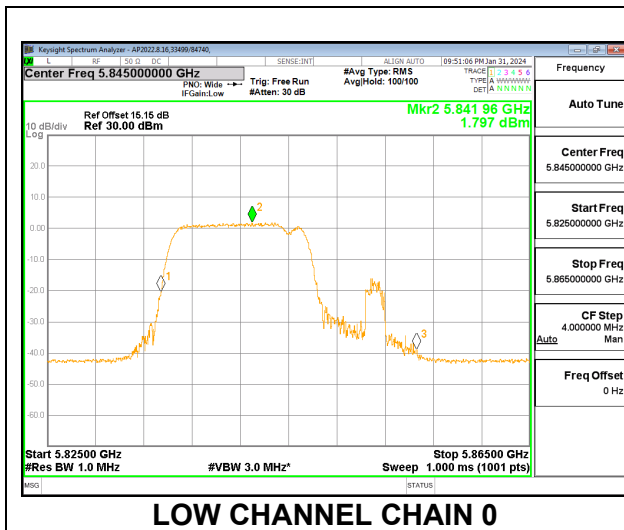
Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	10.92	10.35	17.48	30.00	-12.52
Mid	5865	10.91	10.43	17.52	30.00	-12.48
High	5885	11.11	10.52	17.67	30.00	-12.33

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	5845	1.797	1.486	11.495	14.00	-2.51
Mid	5865	1.932	1.583	11.611	14.00	-2.39
High	5885	1.783	1.416	11.454	14.00	-2.55

LOW CHANNEL



2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 242T

Test Engineer:	85502/44389
Test Date:	2023/10/20, 2023/12/05, 2024-01-31

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/1MHz)
Low	5845	3.83	6.84	30.00	14.00
Mid	5865	3.83	6.84	30.00	14.00
High	5885	3.83	6.84	30.00	14.00

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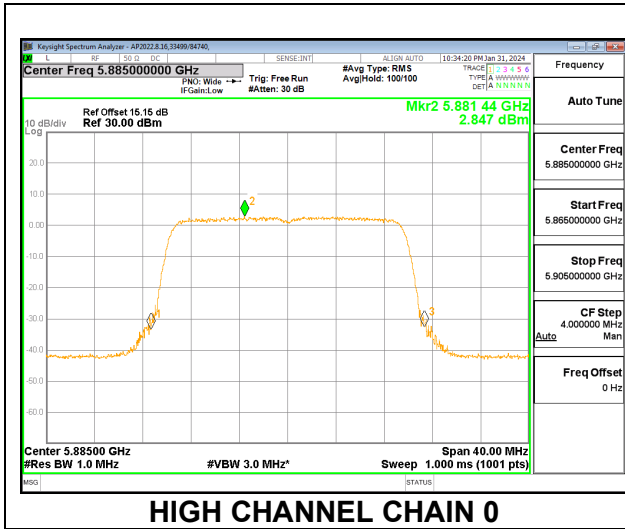
Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	14.46	13.77	20.97	30.00	-9.03
Mid	5865	14.44	13.76	20.95	30.00	-9.05
High	5885	14.51	13.94	21.07	30.00	-8.93

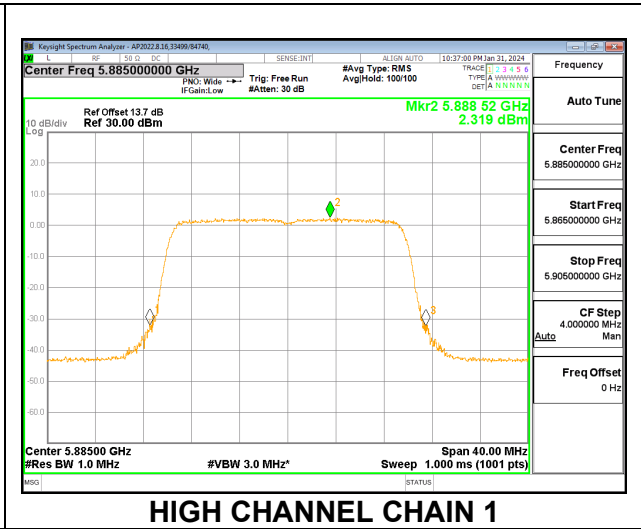
PSD Results

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	5845	2.909	2.393	12.509	14.00	-1.49
Mid	5865	2.831	2.380	12.462	14.00	-1.54
High	5885	2.847	2.319	12.441	14.00	-1.56

HIGH CHANNEL



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

10.5.39. 802.11be EHT40 MODE IN THE 5.9 GHz BAND

Note: The FCC/IC PSD data leveraged from R14932101-E7a

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T

Test Engineer:	85502/44389
Test Date:	2023/10/20, 2023/12/05, 2024-01-31

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/1MHz)
Low	5835	3.83	6.84	30.00	14.00
High	5875	3.83	6.84	30.00	14.00

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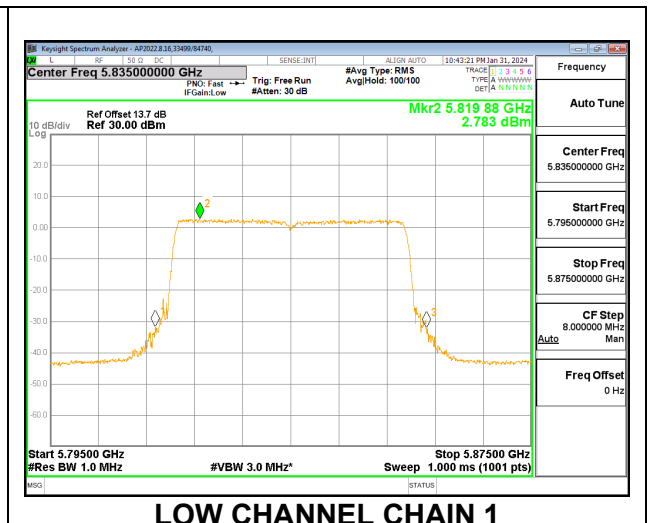
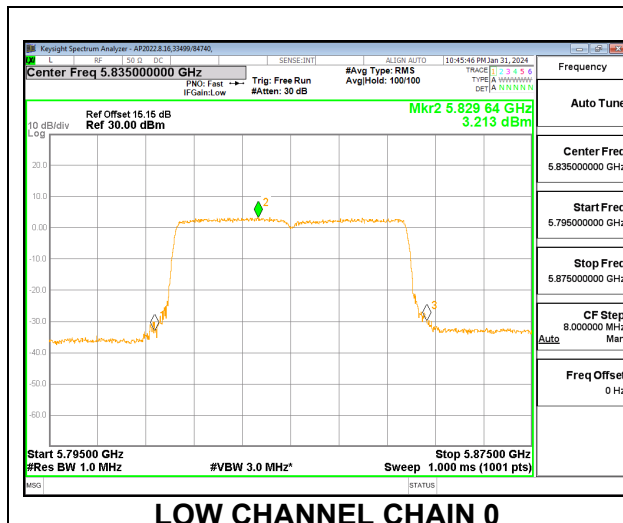
Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5835	17.79	16.49	24.03	30.00	-5.97
High	5875	17.58	17.02	24.15	30.00	-5.85

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	5835	3.213	2.783	12.854	14.00	-1.15
High	5875	3.224	2.666	12.804	14.00	-1.20

LOW CHANNEL



10.5.40. 802.11be EHT80 MODE IN THE 5.9 GHz BAND

Note: The FCC/IC PSD data leveraged from R14932101-E7a

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (CONTIGUOUS)

Test Engineer:	33499/44389, 85502/44389
Test Date:	2023/10/20, 2023/12/5

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/1MHz)
Mid	5855	3.83	6.84	30.00	14.00

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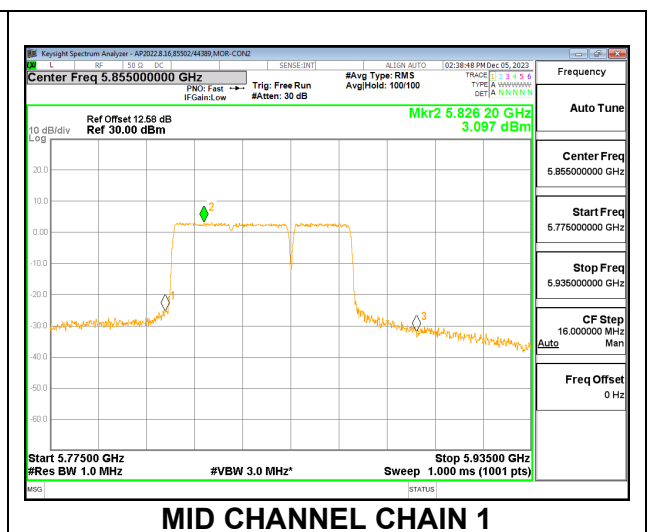
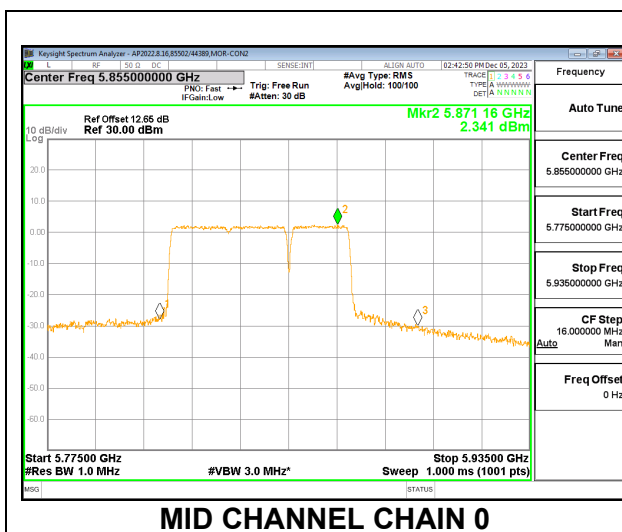
Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5855	16.93	16.60	23.61	30.00	-6.39

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	5855	2.341	3.097	12.586	14.00	-1.41

MID CHANNEL



2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 242T+484T (NON-CONTIGUOUS)

Test Engineer:	33499/44389, 85502/44389
Test Date:	2023/10/20, 2023/12/5

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5855	3.83	6.84	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5855	16.85	16.47	23.50	30.00	-6.50

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (NON-CONTIGUOUS)

Test Engineer:	33499/44389, 85502/44389
Test Date:	2023/10/20, 2023/12/5

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5855	3.83	6.84	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5855	16.94	16.59	23.61	30.00	-6.39

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T

Test Engineer:	33499/44389, 84740/44389
Test Date:	2023/10/20, 2023/12/5

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/1MHz)
Mid	5855	3.83	6.84	30.00	14.00

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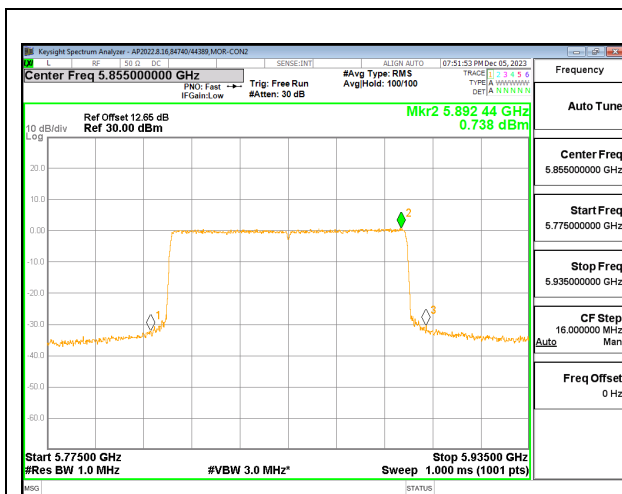
Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5855	16.38	15.70	22.89	30.00	-7.11

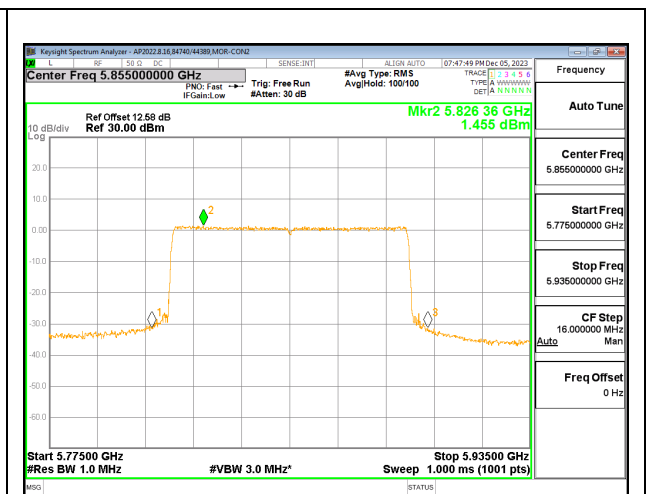
PSD Results

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	5855	0.738	1.455	10.962	14.00	-3.04

MID CHANNEL



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

10.5.41. 802.11be EHT160 MODE IN THE 5.8/5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (CONTIGUOUS)

Test Engineer:	33499/44389, 84740/44389
Test Date:	2023/10/20, 2023/12/5

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)
Mid	5815	3.83	6.84	30.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5815	11.93	11.65	18.63	30.00	-11.37

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T+996T (NON-CONTIGUOUS)

Test Engineer:	33499/44389, 84740/44389
Test Date:	2023/10/20, 2023/12/5

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)
Mid	5815	3.83	6.84	30.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5815	12.05	11.90	18.82	30.00	-11.18

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (NON-CONTIGUOUS)

Test Engineer:	33499/44389, 84740/44389
Test Date:	2023/10/20, 2023/12/5

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)
Mid	5815	3.83	6.84	30.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5815	12.11	11.80	18.80	30.00	-11.20

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 2*996T

Test Engineer:	84740/44389
Test Date:	2023/12/5

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)
Mid	5815	3.83	6.84	30.00

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

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5815	14.12	13.90	20.85	30.00	-9.15

10.6. TRANSMIT POWER CONTROL (TPC)

LIMITS

FCC §15.407

(h) (1) Transmit power control (TPC). U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

IC RSS-247

Band 5.25-5.35 GHz

The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log_{10} B$, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

Bands 5.47-5.6 GHz and 5.65-5.725 GHz

The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log_{10} B$, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

DIRECTIONAL CHAIN GAIN

Tx chains are uncorrelated for power and correlated for PSD due to the device supporting CDD in all MIMO modes. The directional gains are as follows:

Band (GHz)	Chain 0 Antenna Gain (dBi)	Chain 1 Antenna Gain (dBi)	Uncorrelated Chains Directional Gain (dBi)	Correlated Chains Directional Gain (dBi)
5.2	8.11	5.35	5.78	8.51
5.3	8.11	6.07	5.82	8.83
5.6	7.21	5.36	5.70	8.52
5.8	6.00	5.35	4.15	6.87
5.9	6.00	5.35	3.83	6.84

10.6.1. 802.11a MODE IN THE 5.3 GHz BAND

Note: TPC power in 5.3GHz Band leveraged from R14932101-E7a

2TX CHAIN 0 + CHAIN 1 CDD MODE

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5260	24	5.82	18.18
Mid	5300	24	5.82	18.18
High	5320	24	5.82	18.18

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5260	13.53	14.00	16.78	18.18	-1.40
Mid	5300	13.61	14.31	16.98	18.18	-1.20
High	5320	13.65	14.48	17.09	18.18	-1.09

10.6.2. 802.11n HT20 MODE IN THE 5.3 GHz BAND

Note: TPC power in 5.3GHz Band leveraged from R14932101-E7a

2TX CHAIN 0 + CHAIN 1 CDD MODE

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5260	24	5.82	18.18
Mid	5300	24	5.82	18.18
High	5320	24	5.82	18.18

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5260	13.65	14.48	17.10	18.18	-1.08
Mid	5300	13.63	14.38	17.03	18.18	-1.15
High	5320	13.65	14.48	17.10	18.18	-1.08

10.6.3. 802.11n HT40 MODE IN THE 5.3 GHz BAND

Note: TPC power in 5.3GHz Band leveraged from R14932101-E7a

2TX CHAIN 0 + CHAIN 1 CDD MODE

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5270	24	5.82	18.18
High	5310	24	5.82	18.18

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5270	13.49	14.08	16.80	18.18	-1.38
High	5310	13.57	14.42	17.03	18.18	-1.15

10.6.4. 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

Note: TPC power in 5.3GHz Band leveraged from R14932101-E7a

2TX CHAIN 0 + CHAIN 1 CDD MODE

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Mid	5290	24	5.82	18.18

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Mid	5290	13.39	14.06	16.75	18.18	-1.43

10.6.5. 802.11be EHT20 MODE IN THE 5.3 GHz BAND

Note: TPC power in 5.3GHz Band leveraged from R14932101-E7a

2TX CHAIN 0 + CHAIN 1 CDD MODE – 26T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5260	24	5.82	18.18
Mid	5300	24	5.82	18.18
High	5320	24	5.82	18.18

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5260	8.41	8.04	11.24	18.18	-6.94
Mid	5300	7.63	7.86	10.76	18.18	-7.42
High	5320	7.46	7.66	10.57	18.18	-7.61

2TX CHAIN 0 + CHAIN 1 CDD MODE – 52T

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5260	24	5.82	18.18
Mid	5300	24	5.82	18.18
High	5320	24	5.82	18.18

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5260	10.43	10.75	13.60	18.18	-4.58
Mid	5300	10.39	10.61	13.51	18.18	-4.67
High	5320	10.17	10.65	13.43	18.18	-4.75

2TX CHAIN 0 + CHAIN 1 CDD MODE – 52T+26T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5260	24	5.82	18.18
Mid	5300	24	5.82	18.18
High	5320	24	5.82	18.18

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5260	10.56	11.05	13.82	18.18	-4.36
Mid	5300	10.54	11.32	13.96	18.18	-4.22
High	5320	10.59	11.11	13.87	18.18	-4.31

2TX CHAIN 0 + CHAIN 1 CDD MODE – 106T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5260	24	5.82	18.18
Mid	5300	24	5.82	18.18
High	5320	24	5.82	18.18

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5260	13.25	13.17	16.22	18.18	-1.96
Mid	5300	13.22	13.35	16.30	18.18	-1.88
High	5320	13.39	13.52	16.47	18.18	-1.71

2TX CHAIN 0 + CHAIN 1 CDD MODE – 106T+26T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5260	24	5.82	18.18
Mid	5300	24	5.82	18.18
High	5320	24	5.82	18.18

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5260	13.49	13.35	16.43	18.18	-1.75
Mid	5300	13.43	13.54	16.50	18.18	-1.68
High	5320	13.30	13.69	16.51	18.18	-1.67

2TX CHAIN 0 + CHAIN 1 CDD MODE – 242T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5260	24	5.82	18.18
Mid	5300	24	5.82	18.18
High	5320	24	5.82	18.18

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5260	13.60	13.96	16.79	18.18	-1.39
Mid	5300	13.53	14.28	16.93	18.18	-1.25
High	5320	13.55	14.39	17.00	18.18	-1.18

10.6.6. 802.11be EHT40 MODE IN THE 5.3 GHz BAND

Note: TPC power in 5.3GHz Band leveraged from R14932101-E7a

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5270	24	5.82	18.18
High	5310	24	5.82	18.18

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5270	13.60	14.00	16.81	18.18	-1.37
High	5310	13.63	14.43	17.06	18.18	-1.12

10.6.7. 802.11be EHT80 MODE IN THE 5.3 GHz BAND

Note: TPC power in 5.3GHz Band leveraged from R14932101-E7a

2TX CHAIN 0 + CHAIN 1 CDD MODE – 484T+242T

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Mid	5290	24	5.82	18.18

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Mid	5290	14.39	14.38	17.40	18.18	-0.78

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Mid	5290	24	5.82	18.18

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Mid	5290	13.36	14.03	16.72	18.18	-1.46

10.6.8. 802.11be EHT160 MODE IN THE 5.3 GHz BAND

Note: TPC power in 5.3GHz Band leveraged from R14932101-E7a

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Mid	5250	24	5.82	18.18

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Mid	5250	13.71	13.82	16.78	18.18	-1.40

2TX CHAIN 0 + CHAIN 1 CDD MODE – 2*996T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Mid	5250	24	5.82	18.18

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Mid	5250	12.86	13.45	16.17	18.18	-2.01

10.6.9. 802.11a MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5500	24	5.70	18.30
Mid	5580	24	5.70	18.30
High	5700	24	5.70	18.30
144	5720	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5500	14.41	15.17	17.82	18.30	-0.48
Mid	5580	14.37	14.95	17.68	18.30	-0.62
High	5700	14.52	14.50	17.52	18.30	-0.78
144	5720	14.68	14.50	17.60	18.30	-0.70

10.6.10. 802.11n HT20 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5500	24	5.70	18.30
Mid	5580	24	5.70	18.30
High	5700	24	5.70	18.30
144	5720	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5500	14.45	15.04	17.77	18.30	-0.53
Mid	5580	14.46	14.93	17.71	18.30	-0.59
High	5700	14.48	14.48	17.49	18.30	-0.81
144	5720	14.71	14.42	17.58	18.30	-0.72

10.6.11. 802.11n HT40 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5510	24	5.70	18.30
Mid	5550	24	5.70	18.30
High	5670	24	5.70	18.30
142	5720	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5510	14.18	15.16	17.71	18.30	-0.59
Mid	5550	14.20	15.22	17.75	18.30	-0.55
High	5670	14.63	14.74	17.70	18.30	-0.60
142	5720	14.58	14.53	17.56	18.30	-0.74

10.6.12. 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5530	24	5.70	18.30
High	5610	24	5.70	18.30
138	5690	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margi n (dB)
Low	5530	13.94	14.98	17.50	18.30	-0.80
High	5610	14.11	14.61	17.38	18.30	-0.92
138	5690	14.36	14.37	17.37	18.30	-0.93

10.6.13. 802.11ac VHT160 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Mid	5570	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Mid	5570	14.08	14.81	17.47	18.30	-0.83

10.6.14. 802.11be EHT20 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE – 26T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5500	24	5.70	18.30
Mid	5580	24	5.70	18.30
High	5700	24	5.70	18.30
144	5720	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5500	7.63	8.23	10.95	18.30	-7.35
Mid	5580	7.04	7.78	10.44	18.30	-7.86
High	5700	7.00	6.98	10.00	18.30	-8.30
144	5720	7.45	7.02	10.25	18.30	-8.05

2TX CHAIN 0 + CHAIN 1 CDD MODE – 52T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5500	24	5.70	18.30
Mid	5580	24	5.70	18.30
High	5700	24	5.70	18.30
144	5720	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5500	10.52	10.97	13.76	18.30	-4.54
Mid	5580	9.81	10.61	13.24	18.30	-5.06
High	5700	9.96	9.75	12.87	18.30	-5.43
144	5720	10.03	10.09	13.07	18.30	-5.23

2TX CHAIN 0 + CHAIN 1 CDD MODE – 52T + 26T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5500	24	5.70	18.30
Mid	5580	24	5.70	18.30
High	5700	24	5.70	18.30
144	5720	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5500	10.80	11.25	14.04	18.30	-4.26
Mid	5580	10.12	10.95	13.57	18.30	-4.73
High	5700	10.26	10.06	13.17	18.30	-5.13
144	5720	10.02	9.81	12.93	18.30	-5.37

2TX CHAIN 0 + CHAIN 1 CDD MODE – 106T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5500	24	5.70	18.30
Mid	5580	24	5.70	18.30
High	5700	24	5.70	18.30
144	5720	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5500	13.32	13.64	16.49	18.30	-1.81
Mid	5580	12.54	13.20	15.89	18.30	-2.41
High	5700	13.00	12.79	15.91	18.30	-2.39
144	5720	12.63	12.55	15.60	18.30	-2.70

2TX CHAIN 0 + CHAIN 1 CDD MODE – 106T + 26T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5500	24	5.70	18.30
Mid	5580	24	5.70	18.30
High	5700	24	5.70	18.30
144	5720	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5500	13.24	13.76	16.52	18.30	-1.78
Mid	5580	12.60	13.24	15.94	18.30	-2.36
High	5700	13.04	12.83	15.95	18.30	-2.35
144	5720	12.63	12.50	15.58	18.30	-2.72

2TX CHAIN 0 + CHAIN 1 CDD MODE – 242T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5500	24	5.70	18.30
Mid	5580	24	5.70	18.30
High	5700	24	5.70	18.30
144	5720	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5500	14.45	14.98	17.73	18.30	-0.57
Mid	5580	14.37	14.88	17.64	18.30	-0.66
High	5700	14.50	14.36	17.44	18.30	-0.86
144	5720	14.69	14.41	17.56	18.30	-0.74

10.6.15. 802.11be EHT40 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE- 484T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5510	24	5.70	18.30
Mid	5550	24	5.70	18.30
High	5670	24	5.70	18.30
142	5720	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5510	14.24	15.34	17.83	18.30	-0.47
Mid	5550	14.34	15.20	17.80	18.30	-0.50
High	5670	14.59	14.70	17.66	18.30	-0.64
142	5720	14.64	14.63	17.65	18.30	-0.65

10.6.16. 802.11be EHT80 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE- 484T + 242T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5530	24	5.70	18.30
High	5610	24	5.70	18.30
142	5690	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5530	13.99	15.05	17.56	18.30	-0.74
High	5610	14.47	14.87	17.68	18.30	-0.62
142	5690	14.80	14.84	17.83	18.30	-0.47

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Low	5530	24	5.70	18.30
High	5610	24	5.70	18.30
138	5690	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Low	5530	13.91	14.96	17.48	18.30	-0.82
High	5610	14.08	14.60	17.36	18.30	-0.94
138	5690	14.32	14.34	17.34	18.30	-0.96

10.6.17. 802.11be EHT160 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE – 996T+484T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Mid	5570	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margin (dB)
Mid	5570	14.28	15.05	17.69	18.30	-0.61

D

2TX CHAIN 0 + CHAIN 1 CDD MODE – 2*996T

TPC Limits

Channel	Frequency (MHz)	Limit EIRP (dBm)	Directional Gain (dBi)	Limit Cond (dBm)
Mid	5570	24	5.70	18.30

TPC Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Cond Power Limit (dBm)	Margi n (dB)
Mid	5570	14.31	14.95	17.66	18.30	-0.64

11. RADIATED TEST RESULTS LIMITS

FCC §15.205 and §15.209 - Restricted bands
FCC §15.407(b)(1-5) - Unrestricted bands

RSS 247 Issue 2 Sections

6.2.1.2 (for 5150-5250 MHz band)

6.2.2.2 (for 5250-5350 MHz band)

6.2.3.2 (for 5470-5600 MHz and 5650-5725 MHz bands)

6.2.4.2 (for 5725-5850 MHz band)

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 80 cm above the ground plane for measurement below 1GHz; 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 measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements in the 30-1000MHz range, 9kHz for peak and/or quasi-peak detection measurements in the 0.15-30MHz range and 200Hz for peak and/or quasi-peak detection measurements in the 9 to 150kHz range. Peak detection is used unless otherwise noted as quasi-peak or average (9-90kHz and 110-490kHz).

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

Note: Where applicable, some bandedge average measurements were integrated over 1MHz using lower RBW as allowed in FCC §15.407 (b)(8)

The spectrum from 9kHz to 1GHz and 18GHz to 40 GHz is investigated with the transmitter set to transmit at the channel with highest output power as worst-case scenario. 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.

3D antenna use - For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel).

Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

KDB 414788 Open Field Site (OFS) and Chamber Correlation Justification

OFS and chamber correlation testing had been performed and chamber measured test result is the worst-case test result.

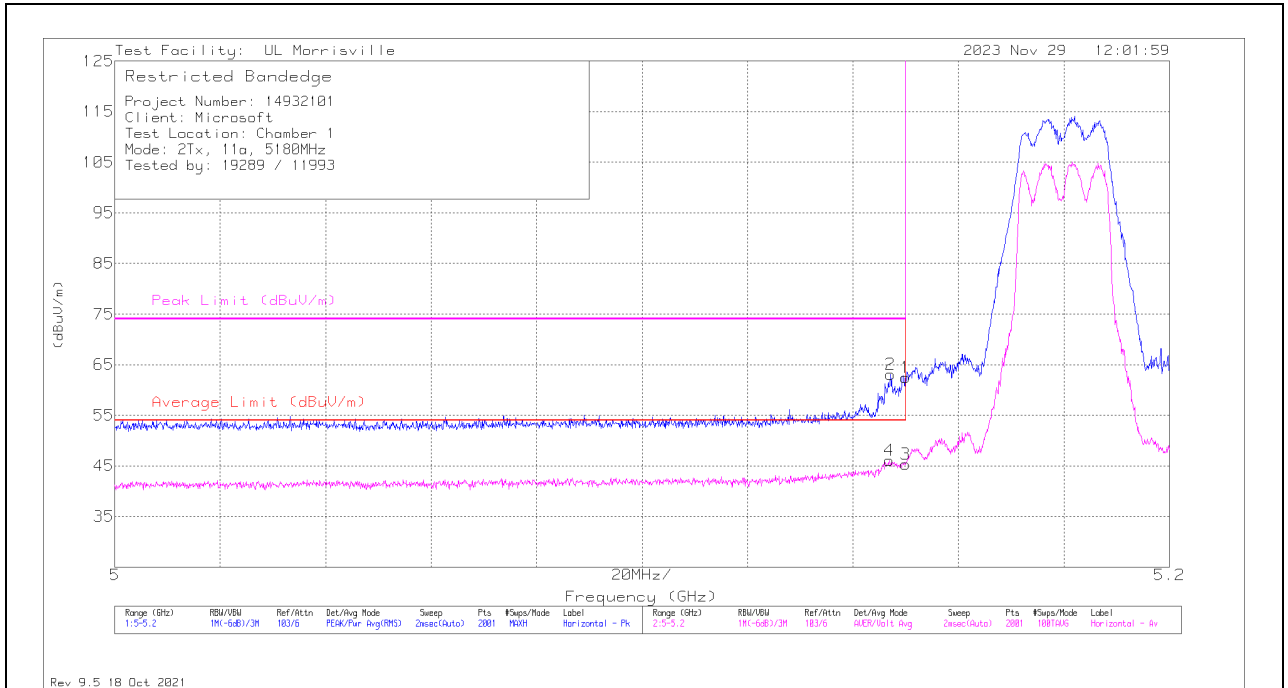
11.1. TRANSMITTER ABOVE 1 GHz

11.1.1. TX ABOVE 1 GHz 802.11a MODE IN THE 5.2 GHz BAND

2TX CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.15	40.12	Pk	34.3	-22	10	62.42	-	-	74	-11.58	30	396	H
2	* ** 5.1471	40.83	Pk	34.3	-22.1	10	63.03	-	-	74	-10.97	30	396	H
3	* ** 5.15	23.07	ADV	34.3	-22	10	45.37	54	-8.63	-	-	30	396	H
4	* ** 5.1469	23.82	ADV	34.3	-22.1	10	46.02	54	-7.98	-	-	30	396	H

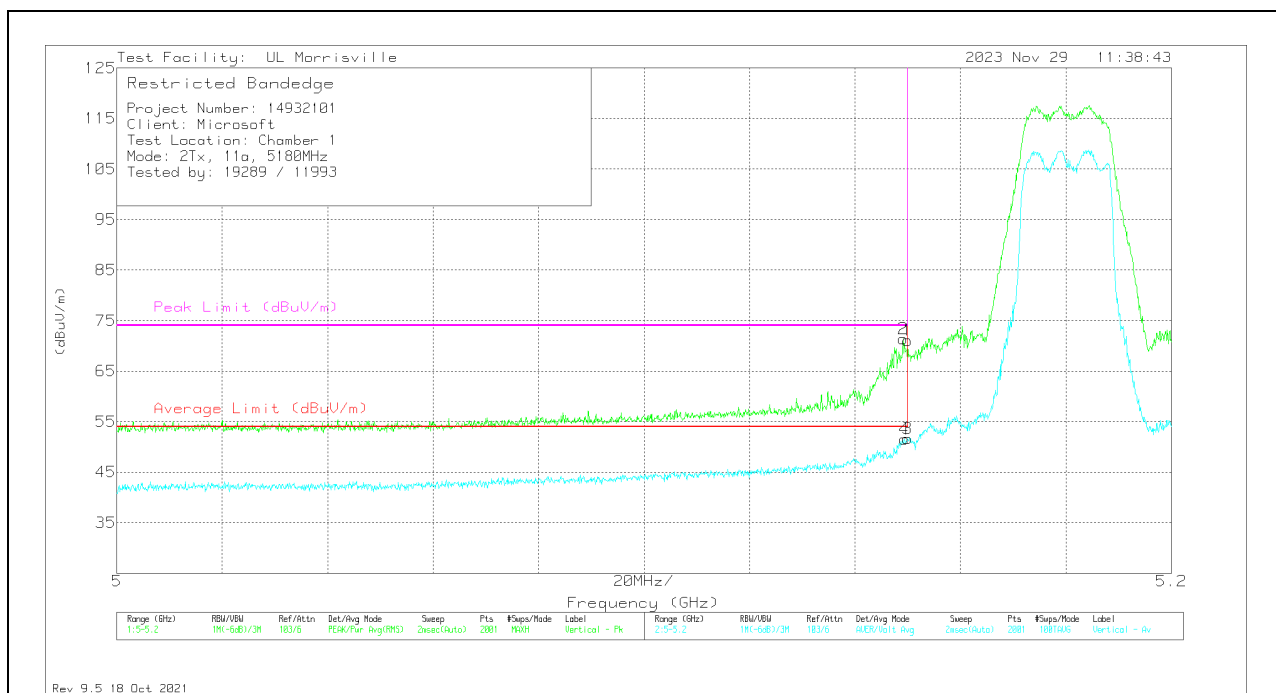
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.15	48.79	Pk	34.3	-22	10	71.09	-	-	74	-2.91	1	252	V
2	* ** 5.1491	49.14	Pk	34.3	-22	10	71.44	-	-	74	-2.56	1	252	V
3	* ** 5.15	29.36	ADV	34.3	-22	10	51.66	54	-2.34	-	-	1	252	V
4	* ** 5.1494	29.27	ADV	34.3	-22	10	51.57	54	-2.43	-	-	1	252	V

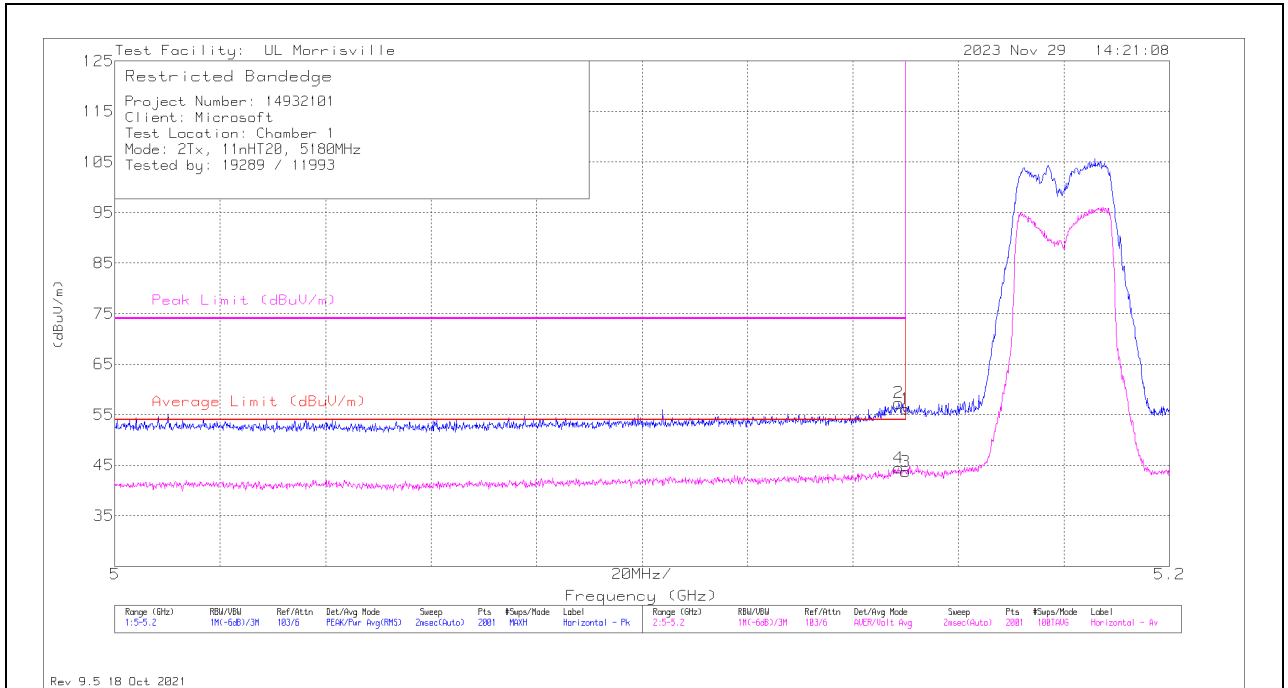
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

11.1.2. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.2 GHz BAND

2TX CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.15	33.87	Pk	34.3	-22	10	56.17	-	-	74	-17.83	351	287	H
2	* ** 5.1487	35.01	Pk	34.3	-22	10	57.31	-	-	74	-16.69	351	287	H
3	* ** 5.15	21.43	ADV	34.3	-22	10	43.73	54	-10.27	-	-	351	287	H
4	* ** 5.1486	22.14	ADV	34.3	-22	10	44.44	54	-9.56	-	-	351	287	H

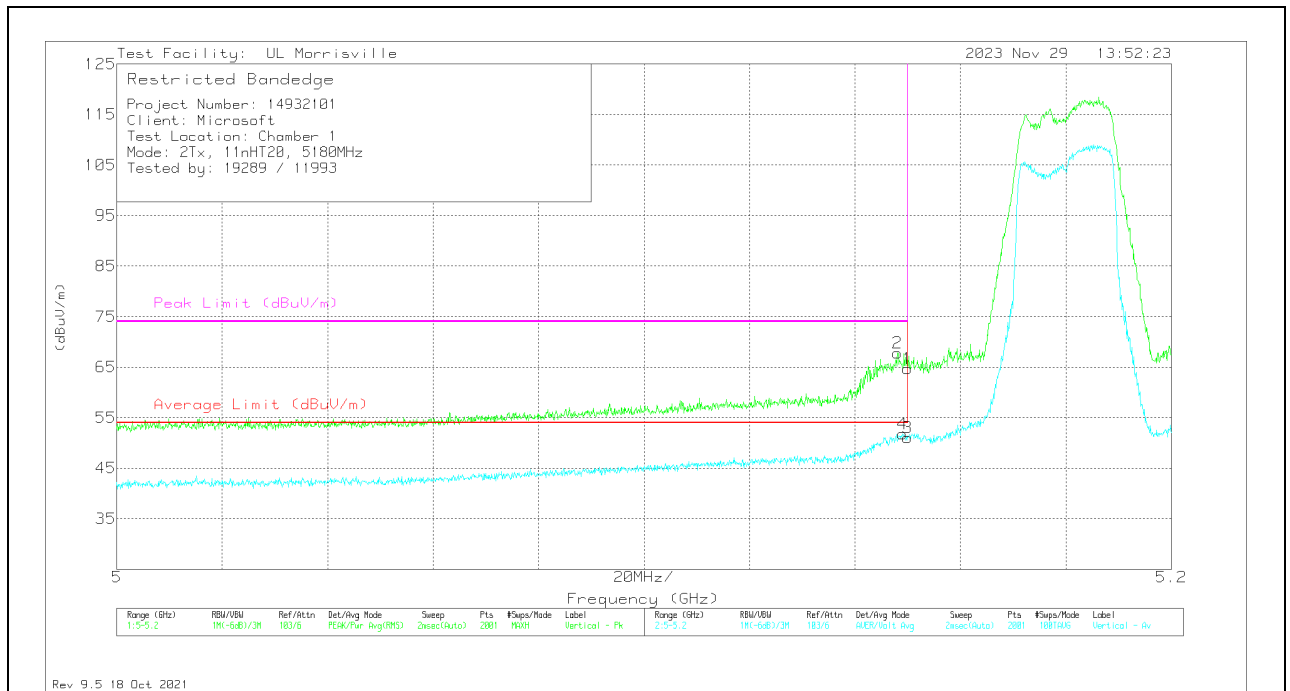
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

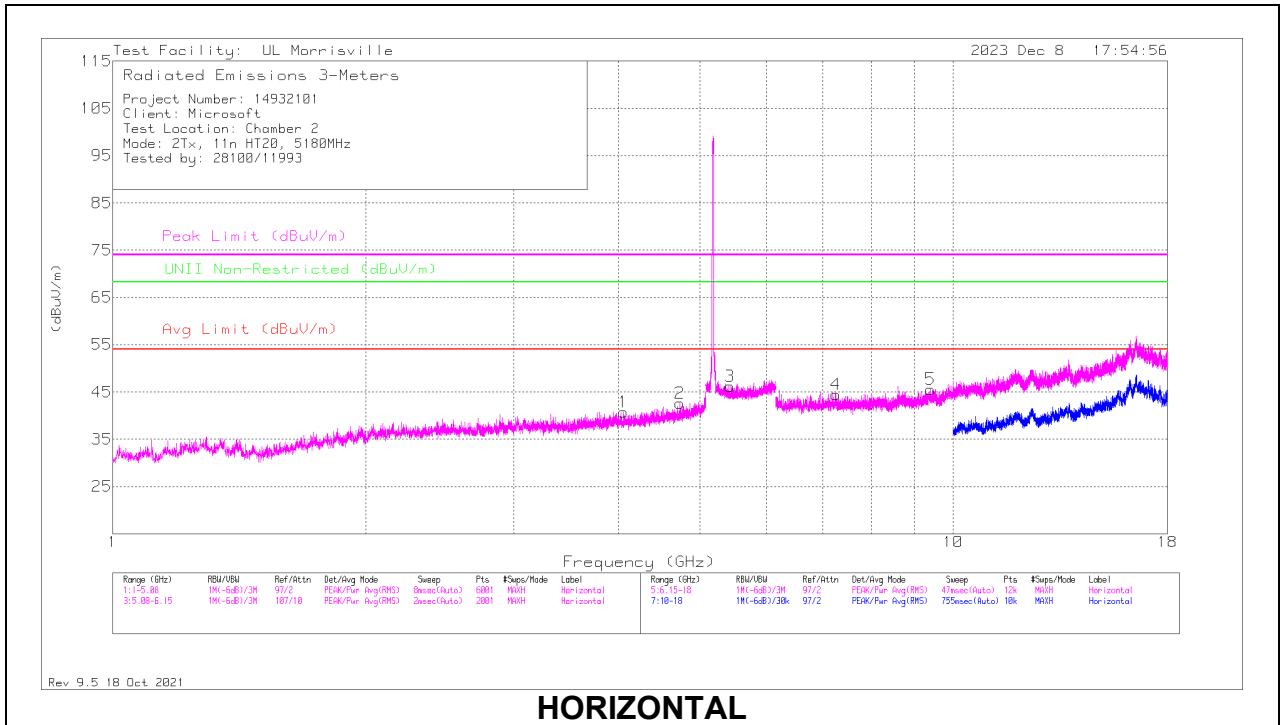


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	42.35	Pk	34.3	-22	10	64.65	-	-	74	-9.35	351	273	V
2	* ** 5.1481	45.6	Pk	34.3	-22.1	10	67.8	-	-	74	-6.2	351	273	V
3	* ** 5.15	28.71	ADV	34.3	-22	10	51.01	54	-2.99	-	-	351	273	V
4	* ** 5.149	29.45	ADV	34.3	-22	10	51.75	54	-2.25	-	-	351	273	V

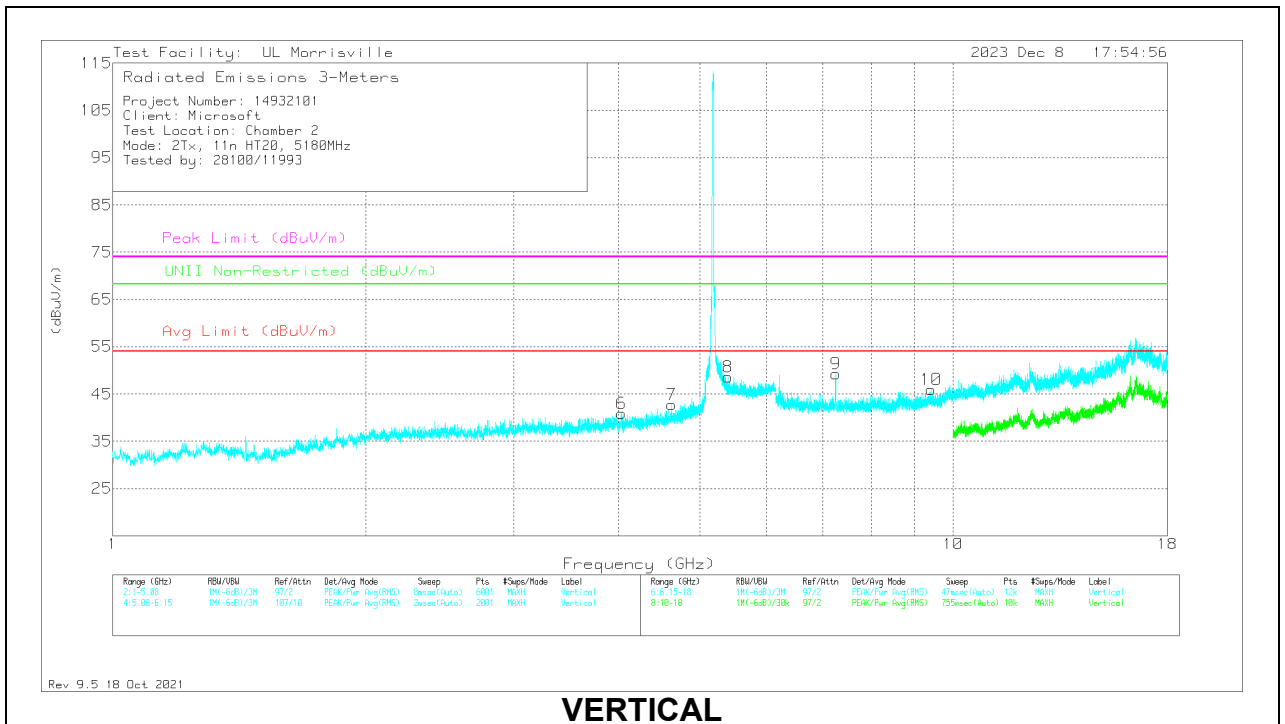
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



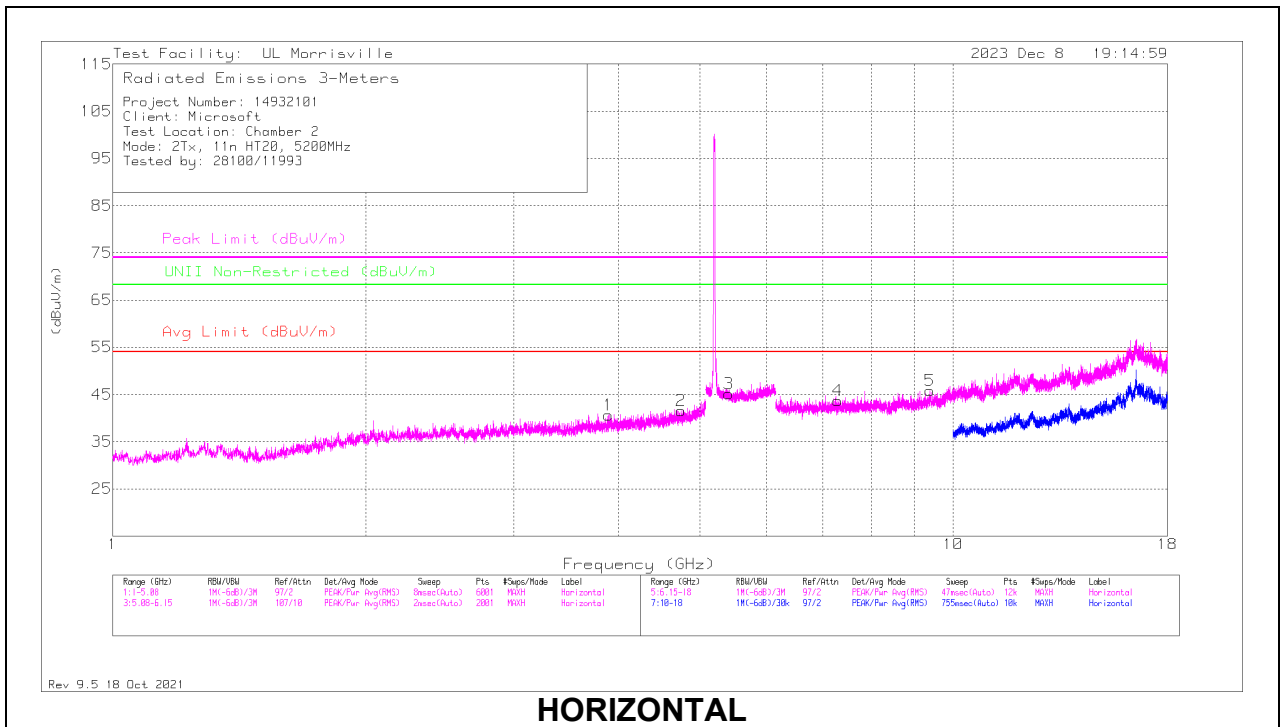
VERTICAL

RADIATED EMISSIONS

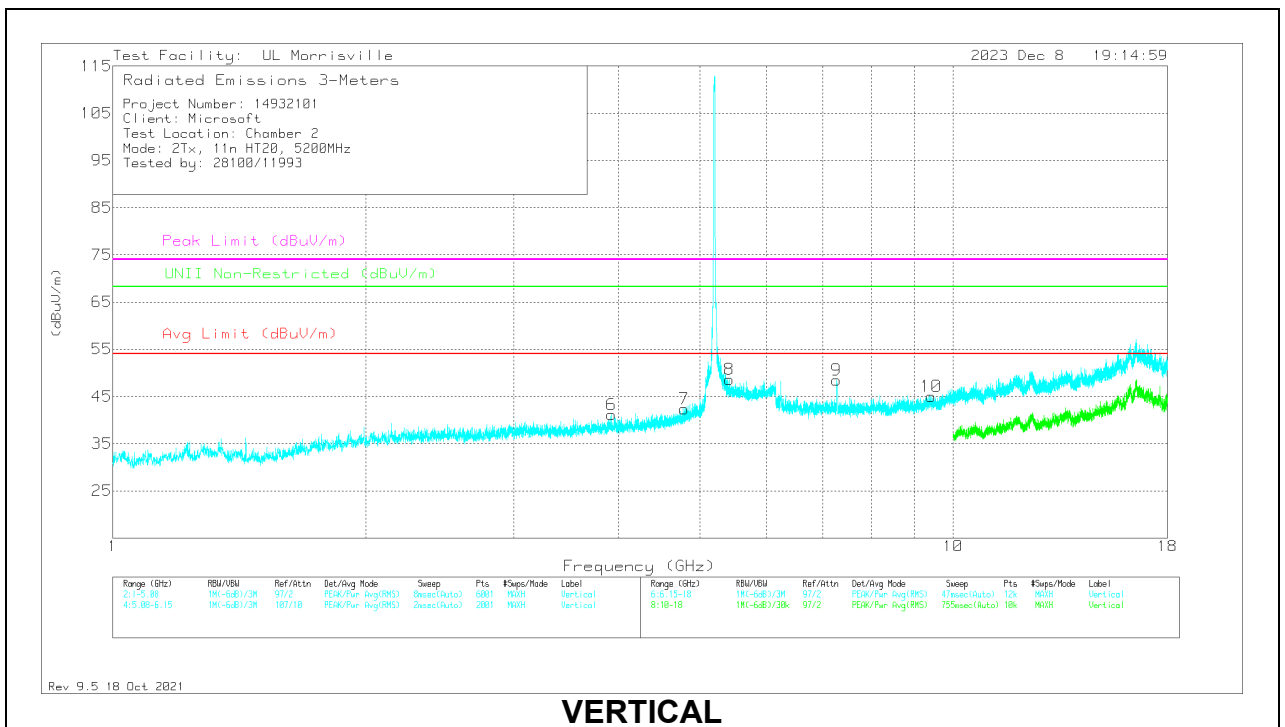
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.05252	39.7	Pk	33.3	-32.2	40.8	54	-13.2	74	-33.2	-	-	0-360	101	H
2	*** 4.73184	38.97	Pk	34.2	-30.6	42.57	54	-11.43	74	-31.43	-	-	0-360	101	H
6	*** 4.0294	39.44	Pk	33.3	-31.9	40.84	54	-13.16	74	-33.16	-	-	0-360	200	V
7	*** 4.62712	39.16	Pk	34.1	-30.5	42.76	54	-11.24	74	-31.24	-	-	0-360	101	V
3	*** 5.42401	34.74	Pk	34.4	-22.9	46.24	54	-7.76	74	-27.76	-	-	0-360	200	H
8	*** 5.39926	40.3	PK-U	34.4	-22.9	51.8	-	-	74	-22.2	-	-	64	233	V
	** 5.40184	27.31	ADV	34.4	-22.9	38.81	54	-15.19	-	-	-	-	64	233	V
4	*** 7.25304	35.68	Pk	35.6	-26.8	44.48	54	-9.52	74	-29.52	-	-	0-360	101	H
5	*** 9.40974	34.9	Pk	36.2	-25.5	45.6	54	-8.4	74	-28.4	-	-	0-360	199	H
9	*** 7.25624	44.7	PK-U	35.6	-26.8	53.5	-	-	74	-20.5	-	-	48	273	V
	*** 7.25458	34.24	ADV	35.6	-26.8	43.04	54	-10.96	-	-	-	-	48	273	V
10	*** 9.41566	35.39	Pk	36.2	-25.6	45.99	54	-8.01	74	-28.01	-	-	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 - Maximum Peak
 ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



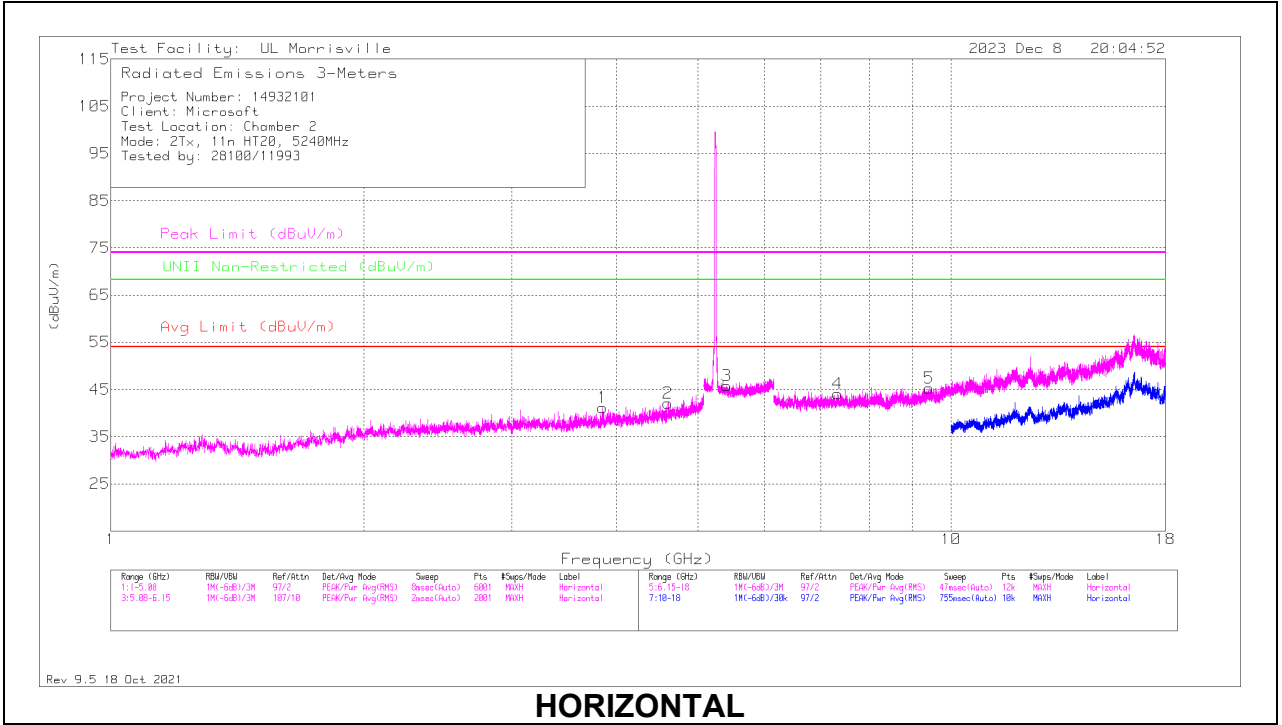
VERTICAL

RADIATED EMISSIONS

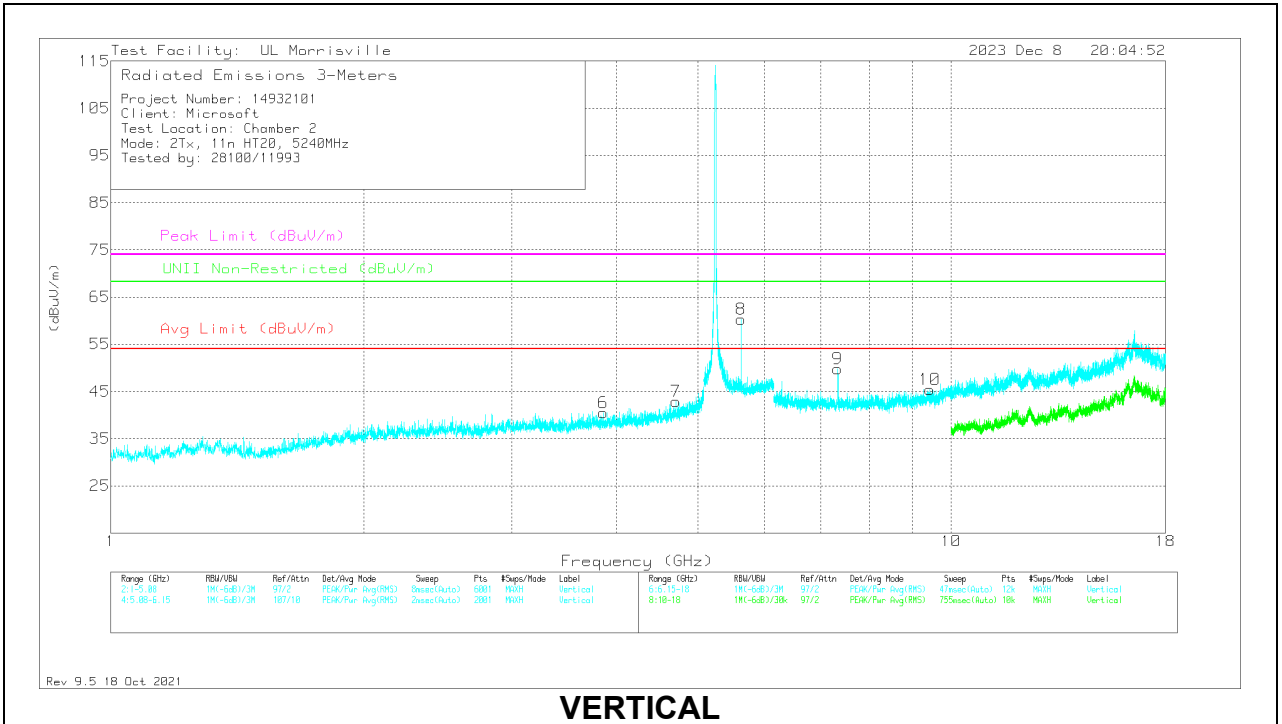
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 3.89	39.32	Pk	33.4	-32.1	40.62	54	-13.38	74	-33.38	-	-	0-360	200	H
2	*** 4.74612	37.91	Pk	34.2	-30.5	41.61	54	-12.39	74	-32.39	-	-	0-360	101	H
6	*** 3.92196	39.47	Pk	33.4	-31.7	41.17	54	-12.83	74	-32.83	-	-	0-360	199	V
7	*** 4.78828	38.45	Pk	34.2	-30.3	42.35	54	-11.65	74	-31.65	-	-	0-360	199	V
3	*** 5.41331	33.89	Pk	34.4	-23.2	45.09	54	-8.91	74	-28.91	-	-	0-360	101	H
8	*** 5.41645	40.01	PK-U	34.4	-23.1	51.31	-	-	74	-22.69	-	-	66	216	V
	*** 5.41738	27.17	ADV	34.4	-23.1	38.47	54	-15.53	-	-	-	-	66	216	V
4	*** 7.2955	35.29	Pk	35.6	-27.2	43.69	54	-10.31	74	-30.31	-	-	0-360	200	H
5	*** 9.39196	35.64	Pk	36.2	-26	45.84	54	-8.16	74	-28.16	-	-	0-360	101	H
9	*** 7.27432	45.31	PK-U	35.6	-27	53.91	-	-	74	-20.09	-	-	52	254	V
	*** 7.27525	34.84	ADV	35.6	-27	43.44	54	-10.56	-	-	-	-	52	254	V
10	*** 9.41468	34.39	Pk	36.2	-25.6	44.99	54	-9.01	74	-29.01	-	-	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
 PK-U - Maximum Peak
 ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 3.8526	40	Pk	33.3	-32.2	41.1	54	-12.9	74	-32.9	-	-	0-360	200	H
2	*** 4.60128	38.69	Pk	34	-30.6	42.09	54	-11.91	74	-31.91	-	-	0-360	200	H
6	*** 3.856	39.31	Pk	33.3	-32.1	40.51	54	-13.49	74	-33.49	-	-	0-360	200	V
7	*** 4.706	39.23	Pk	34.1	-30.5	42.83	54	-11.17	74	-31.17	-	-	0-360	200	V
3	*** 5.40849	34.55	Pk	34.4	-23.2	45.75	54	-8.25	74	-28.25	-	-	0-360	101	H
4	*** 7.33303	35.83	Pk	35.6	-27.4	44.03	54	-9.97	74	-29.97	-	-	0-360	199	H
5	*** 9.41863	34.82	Pk	36.2	-25.7	45.32	54	-8.68	74	-28.68	-	-	0-360	199	H
9	*** 7.3328	45.77	PK-U	35.6	-27.4	53.97	-	-	74	-20.03	-	-	51	255	V
	*** 7.33264	34.98	ADV	35.6	-27.4	43.18	54	-10.82	-	-	-	-	51	255	V
10	*** 9.43344	35.36	Pk	36.3	-26.3	45.36	54	-8.64	74	-28.64	-	-	0-360	199	V
8	5.62982	38.84	PK-U	34.6	-22.9	50.54	-	-	-	-	68.2	-17.66	67	296	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

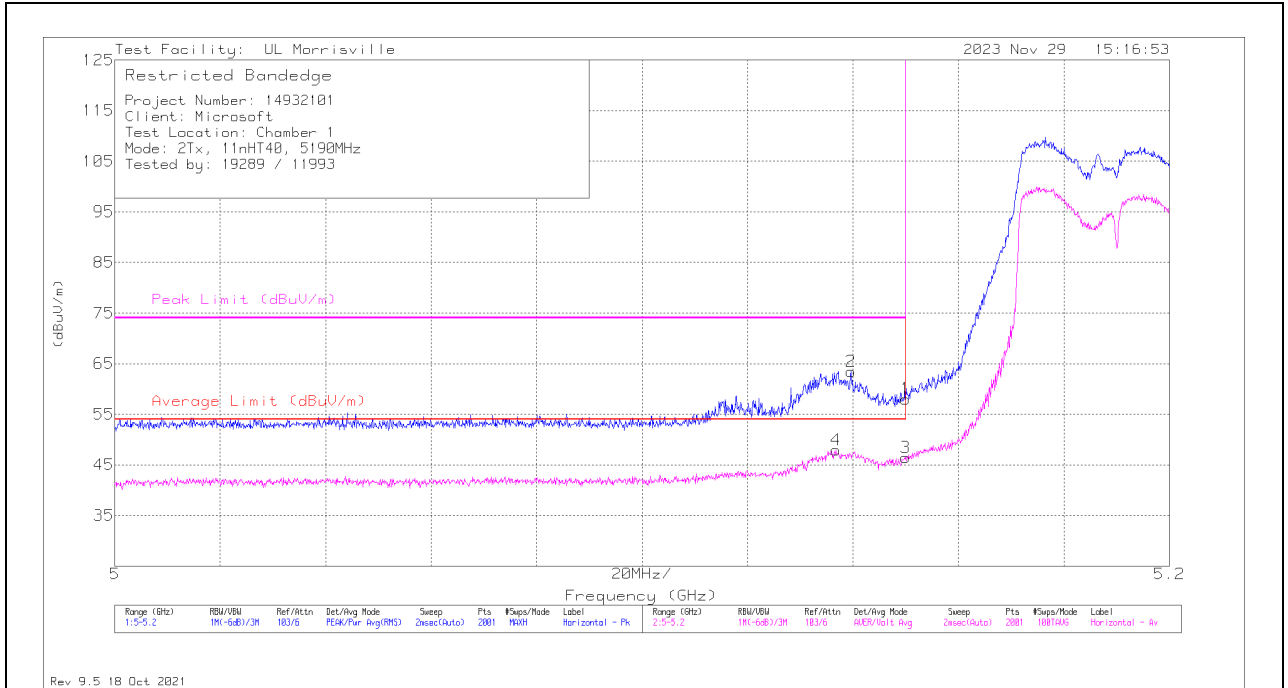
ADV - Linear Voltage Average

11.1.3. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.2 GHz BAND

2TX CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.15	35.75	Pk	34.3	-22	10	58.05	-	-	74	-15.95	28	375	H
2	* ** 5.1396	41.26	Pk	34.3	-22.1	10	63.46	-	-	74	-10.54	28	375	H
3	* ** 5.15	24.17	ADV	34.3	-22	10	46.47	54	-7.53	-	-	28	375	H
4	* ** 5.1368	25.71	ADV	34.3	-22.1	10	47.91	54	-6.09	-	-	28	375	H

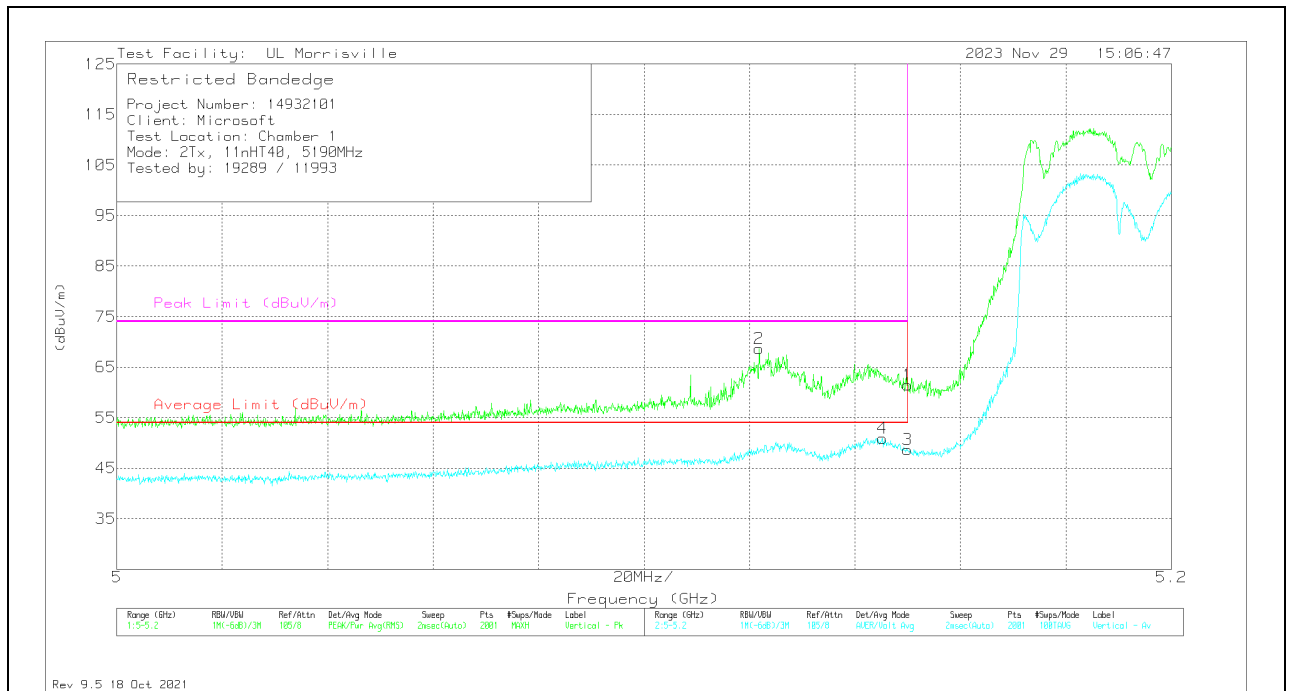
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.15	39.13	Pk	34.3	-22	10	61.43	-	-	74	-12.57	342	268	V
2	* ** 5.1218	46.79	Pk	34.2	-22.3	10	68.69	-	-	74	-5.31	342	268	V
3	* ** 5.15	26.33	ADV	34.3	-22	10	48.63	54	-5.37	-	-	342	268	V
4	* ** 5.1452	28.76	ADV	34.3	-22.1	10	50.96	54	-3.04	-	-	342	268	V

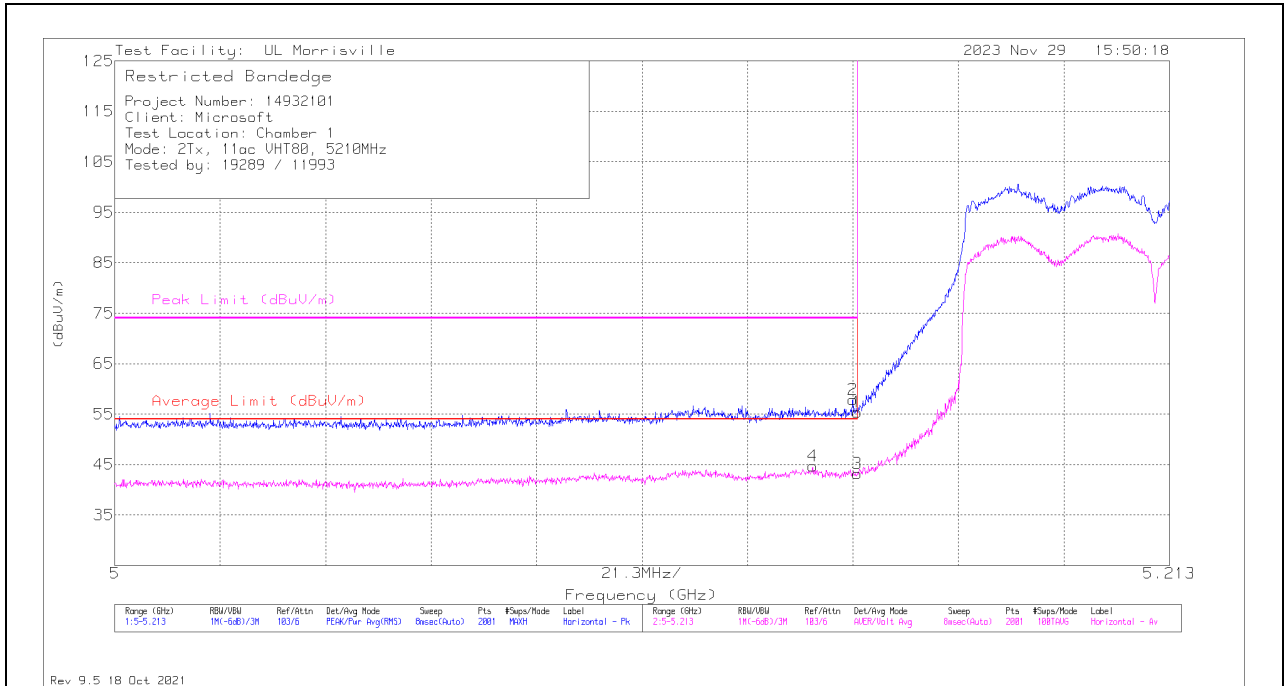
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

11.1.4. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.2 GHz BAND

2TX CDD MODE

BANDEDGE (MID CHANNEL)

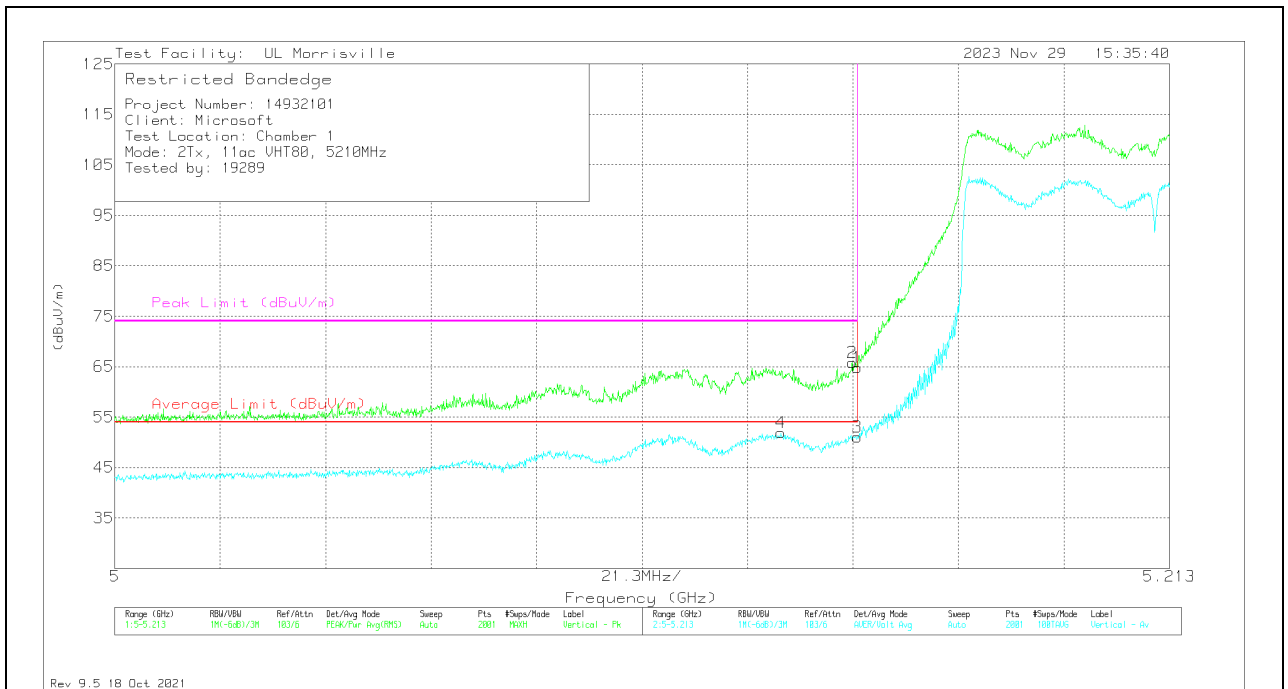
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.14995	33.03	Pk	34.3	-22	10	0	55.33	-	-	74	-18.67	348	280	H
2	*** 5.1491	35.54	Pk	34.3	-22	10	0	57.84	-	-	74	-16.16	348	280	H
3	*** 5.14995	20.75	ADV	34.3	-22	10	.21	43.26	54	-10.74	-	-	348	280	H
4	*** 5.14101	22.32	ADV	34.3	-22.1	10	.21	44.73	54	-9.27	-	-	348	280	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* ** 5.14995	42.53	Pk	34.3	-22	10	0	64.83	-	-	74	-9.17	353	268	V
2	* ** 5.14899	43.55	Pk	34.3	-22	10	0	65.85	-	-	74	-8.15	353	268	V
3	* ** 5.14995	28.55	ADV	34.3	-22	10	.21	51.06	54	-2.94	-	-	353	268	V
4	* ** 5.13451	29.53	ADV	34.3	-22.1	10	.21	51.94	54	-2.06	-	-	353	268	V

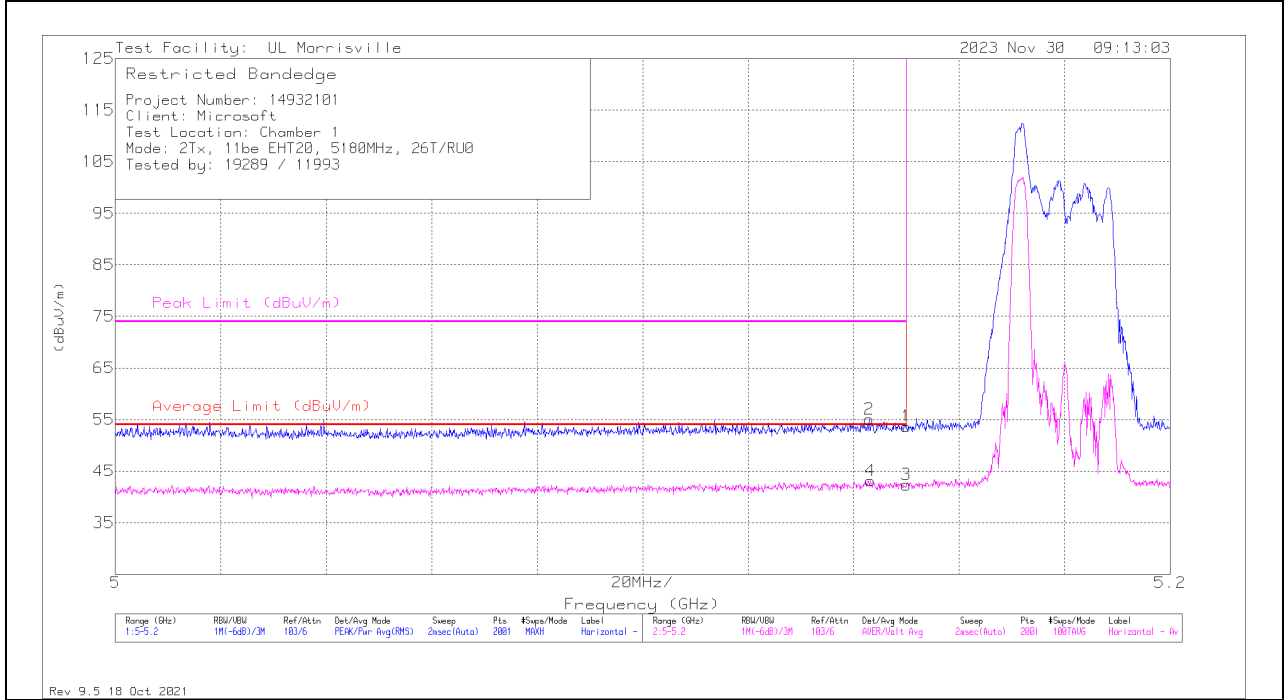
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

11.1.5. TX ABOVE 1 GHz 802.11be EHT20 MODE IN THE 5.2 GHz BAND

2TX CDD MODE – 26T

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.15	31.36	Pk	34.3	-22	10	53.66	-	-	74	-20.34	6	314	H
2	* ** 5.1429	32.85	Pk	34.3	-22.1	10	55.05	-	-	74	-18.95	6	314	H
3	* ** 5.15	20.06	ADV	34.3	-22	10	42.36	54	-11.64	-	-	6	314	H
4	* ** 5.1432	20.93	ADV	34.3	-22.1	10	43.13	54	-10.87	-	-	6	314	H

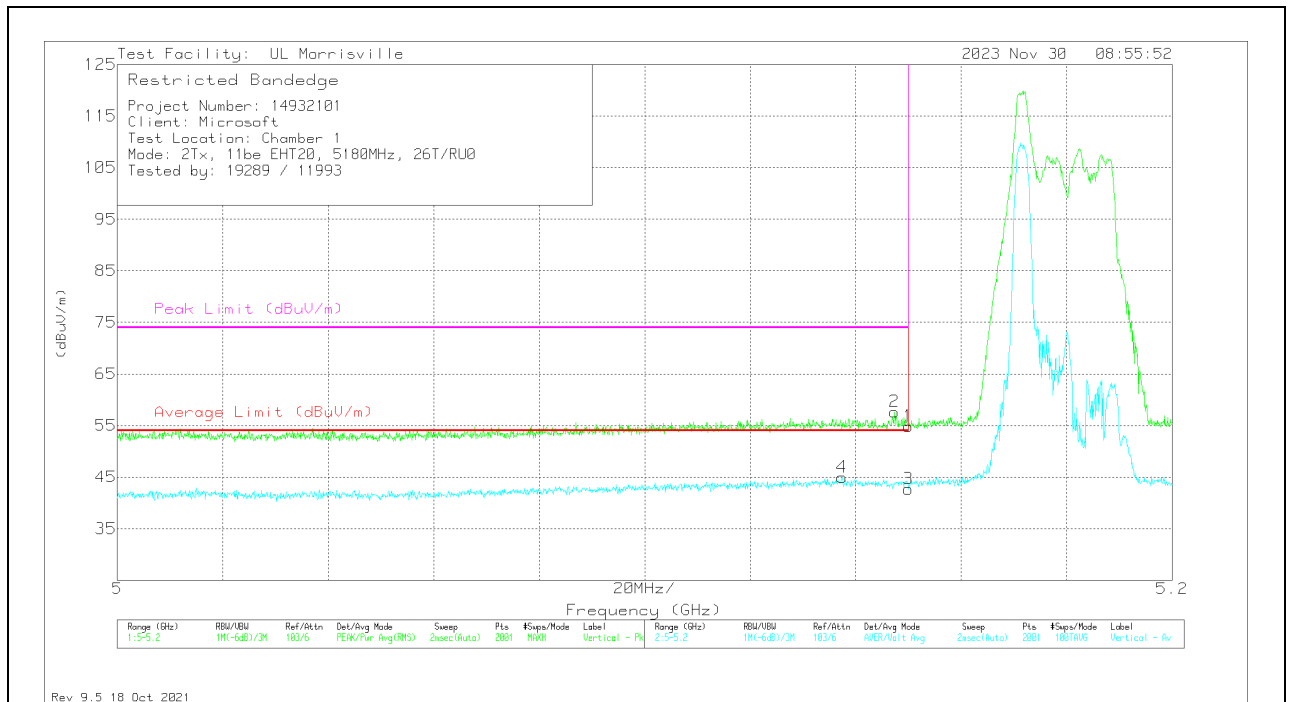
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

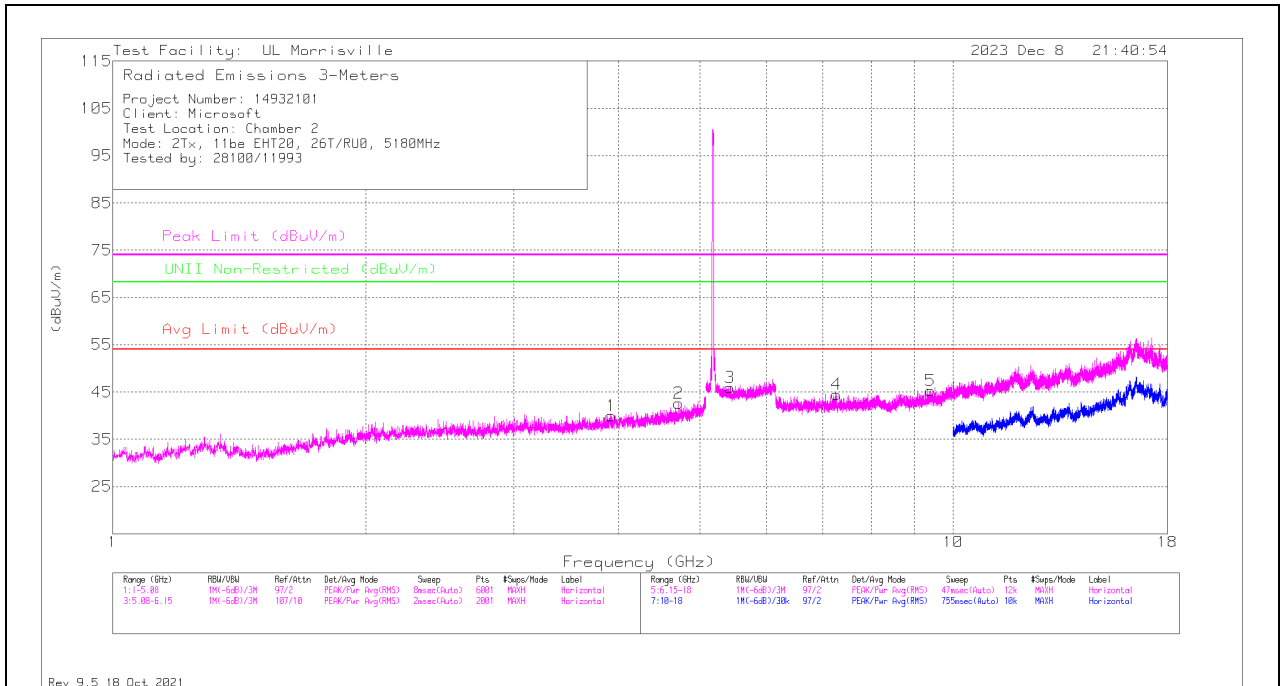


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	32.55	Pk	34.3	-22	10	54.85	-	-	74	-19.15	349	268	V
2	* ** 5.1473	35.49	Pk	34.3	-22.1	10	57.69	-	-	74	-16.31	349	268	V
3	* ** 5.15	20.41	ADV	34.3	-22	10	42.71	54	-11.29	-	-	349	268	V
4	* ** 5.1374	22.78	ADV	34.3	-22.1	10	44.98	54	-9.02	-	-	349	268	V

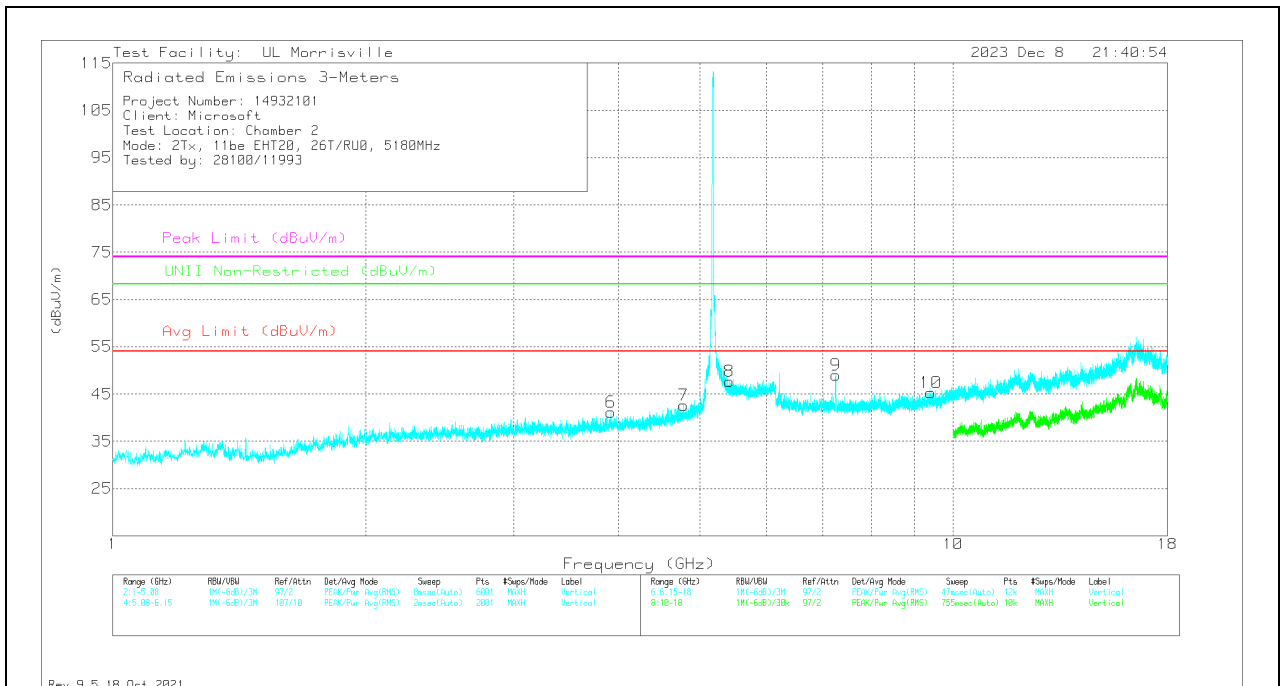
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



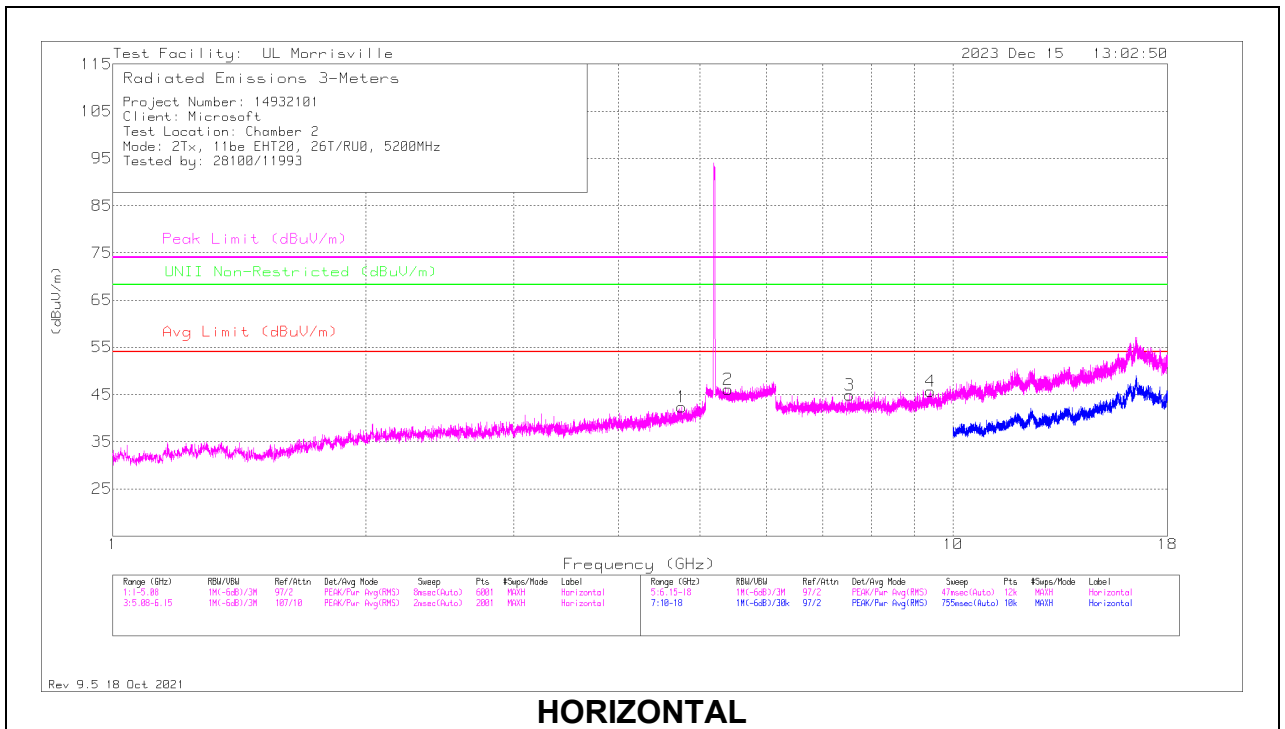
VERTICAL

RADIATED EMISSIONS

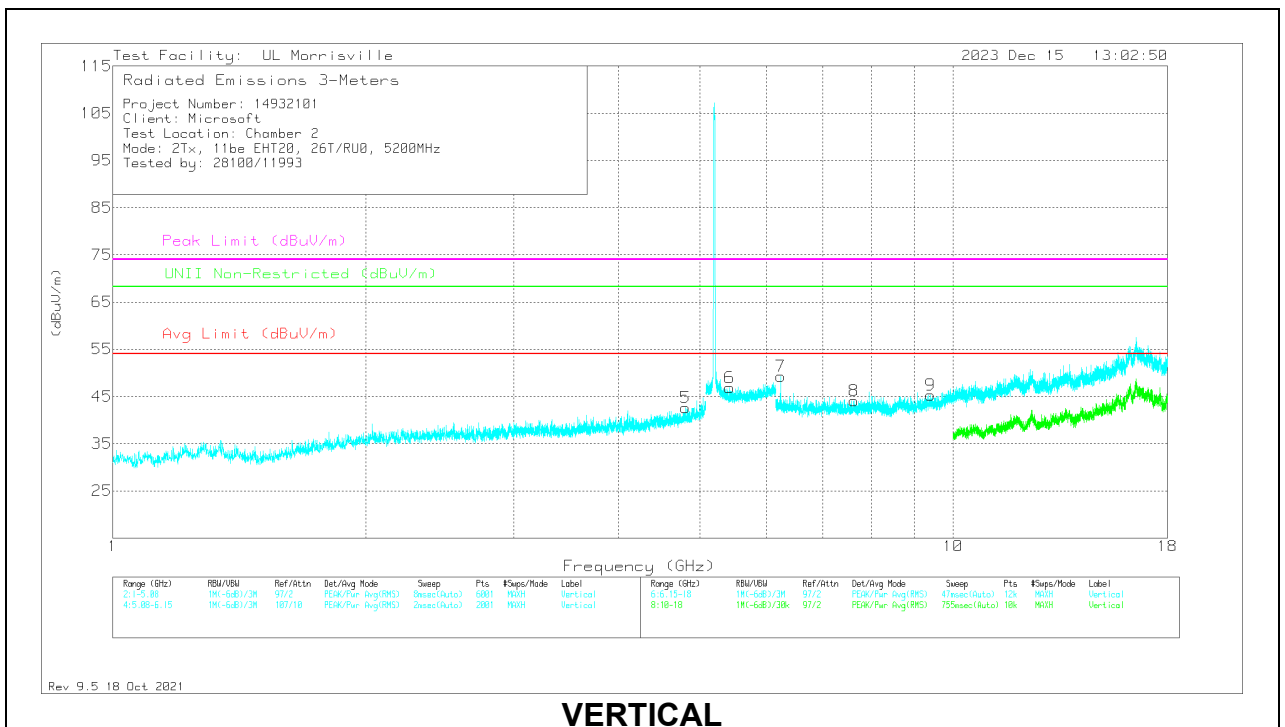
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 3.91992	38.31	Pk	33.4	-31.7	40.01	54	-13.99	74	-33.99	-	-	0-360	101	H
2	*** 4.71552	38.91	Pk	34.1	-30.4	42.61	54	-11.39	74	-31.39	-	-	0-360	101	H
6	*** 3.91788	39.36	Pk	33.4	-31.6	41.16	54	-12.84	74	-32.84	-	-	0-360	101	V
7	*** 4.77876	38.79	Pk	34.2	-30.4	42.59	54	-11.41	74	-31.41	-	-	0-360	200	V
3	*** 5.42775	34.51	Pk	34.5	-23.1	45.91	54	-8.09	74	-28.09	-	-	0-360	200	H
8	*** 5.42133	36.19	Pk	34.4	-22.9	47.69	54	-6.31	74	-26.31	-	-	0-360	200	V
4	*** 7.2718	35.82	Pk	35.6	-26.9	44.52	54	-9.48	74	-29.48	-	-	0-360	101	H
5	*** 9.40974	34.61	Pk	36.2	-25.5	45.31	54	-8.69	74	-28.69	-	-	0-360	101	H
9	*** 7.25696	46.33	PK-U	35.6	-26.8	55.13	-	-	74	-18.87	-	-	46	265	V
	*** 7.25723	33.8	ADV	35.6	-26.8	42.6	54	-11.4	-	-	-	-	46	265	V
10	*** 9.41171	34.65	Pk	36.2	-25.6	45.25	54	-8.75	74	-28.75	-	-	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
 ADV - Linear Voltage Average
 Pk-U – Maximum Peak detector

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 4.75156	38.53	Pk	34.2	-30.4	42.33	54	-11.67	74	-31.67	-	-	0-360	200	H
5	*** 4.80256	38.37	Pk	34.2	-29.9	42.67	54	-11.33	74	-31.33	-	-	0-360	200	V
2	*** 5.40047	34.6	Pk	34.4	-22.9	46.1	54	-7.9	74	-27.9	-	-	0-360	199	H
6	*** 5.42294	35.32	Pk	34.4	-22.9	46.82	54	-7.18	74	-27.18	-	-	0-360	199	V
3	*** 7.53941	35.78	Pk	35.7	-26.6	44.88	54	-9.12	74	-29.12	-	-	0-360	200	H
4	*** 9.40678	34.97	Pk	36.2	-25.5	45.67	54	-8.33	74	-28.33	-	-	0-360	101	H
8	*** 7.62138	35.31	Pk	35.6	-26.8	44.11	54	-9.89	74	-29.89	-	-	0-360	200	V
9	*** 9.4048	34.54	Pk	36.2	-25.5	45.24	54	-8.76	74	-28.76	-	-	0-360	101	V
7	6.23993	46.24	PK-U	35.6	-28.9	52.94	-	-	-	-	68.2	-15.26	67	217	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

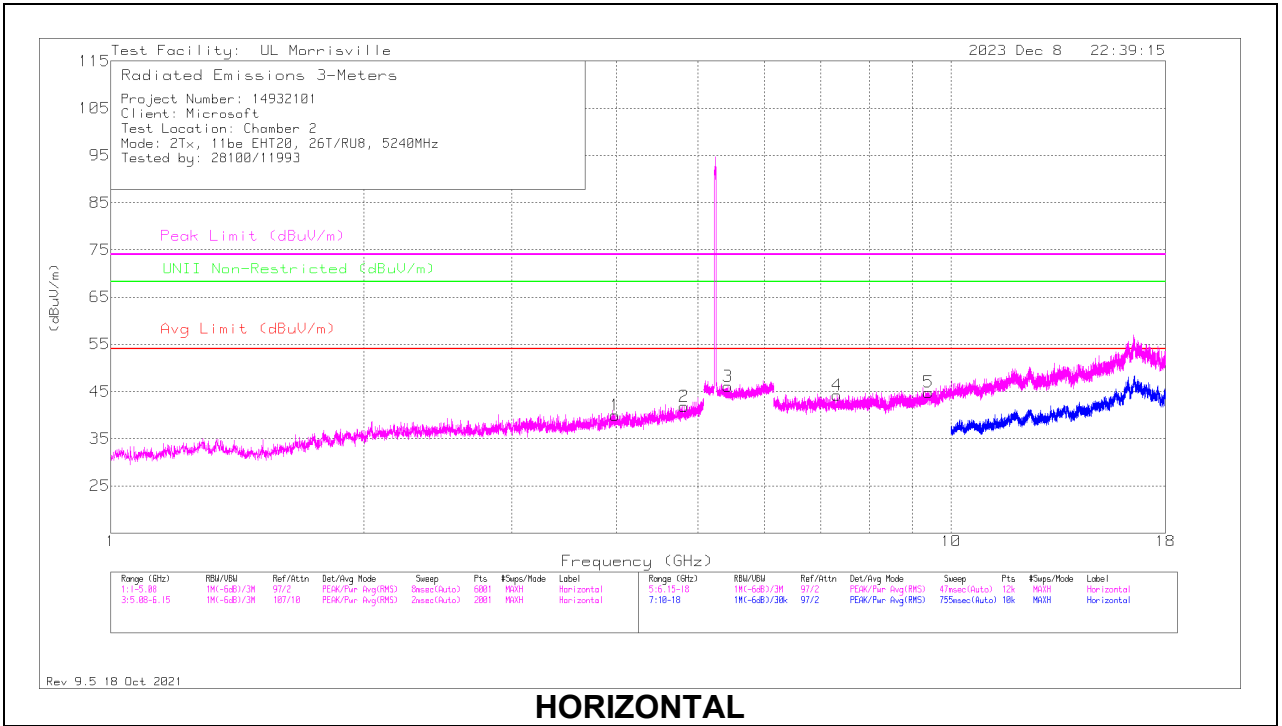
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

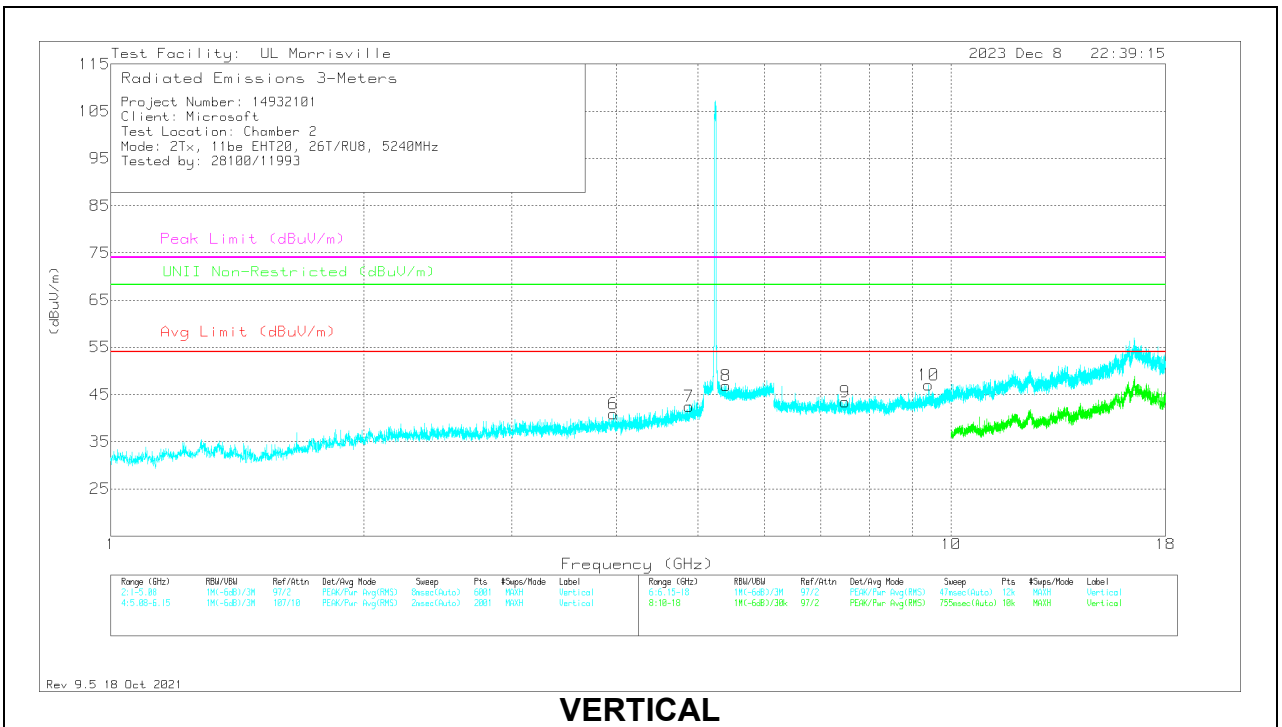
Pk-U – Maximum Peak detector

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 3.9818	37.92	Pk	33.4	-31.4	39.92	54	-14.08	74	-34.08	-	-	0-360	200	H
2	*** 4.81412	37.56	Pk	34.2	-30	41.76	54	-12.24	74	-32.24	-	-	0-360	200	H
6	*** 3.96072	38.54	Pk	33.4	-31	40.94	54	-13.06	74	-33.06	-	-	0-360	101	V
7	*** 4.88348	38.33	Pk	34.1	-29.9	42.53	54	-11.47	74	-31.47	-	-	0-360	101	V
3	*** 5.43203	34.79	Pk	34.5	-23.2	46.09	54	-7.91	74	-27.91	-	-	0-360	101	H
8	*** 5.39672	35.4	Pk	34.4	-22.9	46.9	54	-7.1	74	-27.1	-	-	0-360	199	V
4	*** 7.31525	35.65	Pk	35.6	-27.1	44.15	54	-9.85	74	-29.85	-	-	0-360	199	H
5	*** 9.40974	34.11	Pk	36.2	-25.5	44.81	54	-9.19	74	-29.19	-	-	0-360	199	H
9	*** 7.48115	34.42	Pk	35.7	-26.7	43.42	54	-10.58	74	-30.58	-	-	0-360	101	V
10	*** 9.40283	36.41	Pk	36.2	-25.6	47.01	54	-6.99	74	-26.99	-	-	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

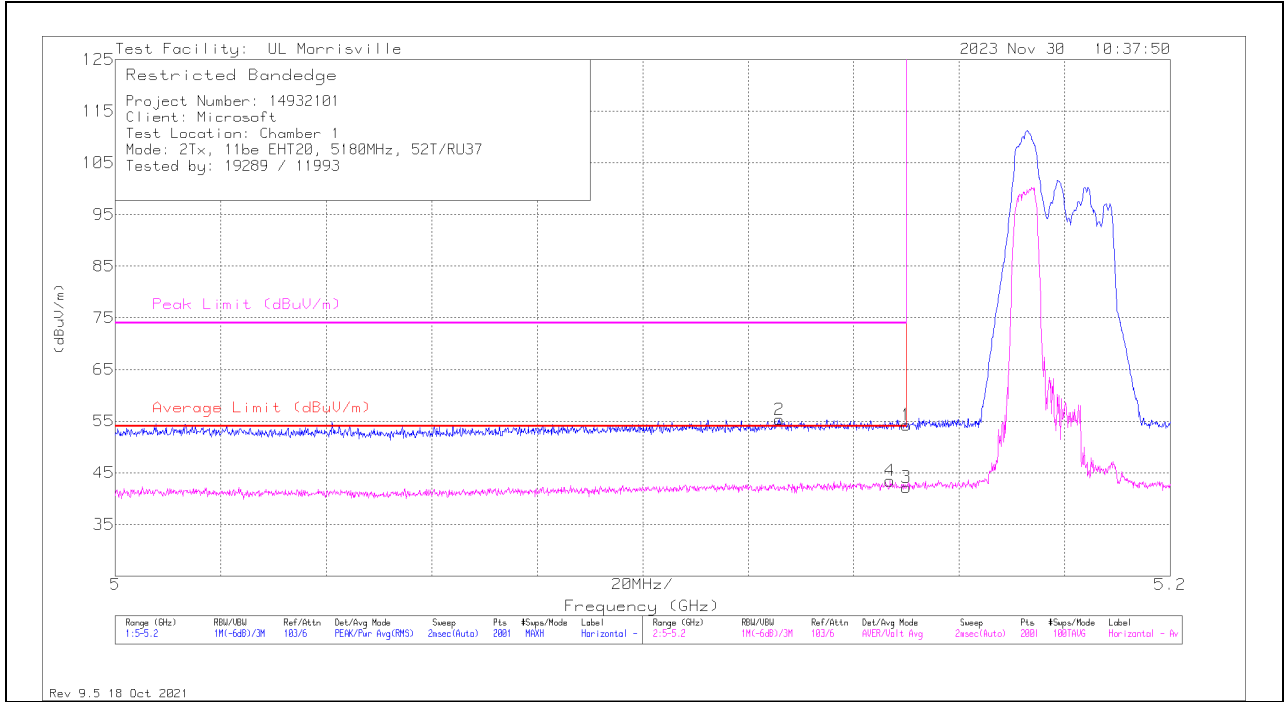
Pk-U – Maximum Peak detector

ADV - Linear Voltage Average

2TX CDD MODE – 52T

BANDEDGE (LOW CHANNEL)

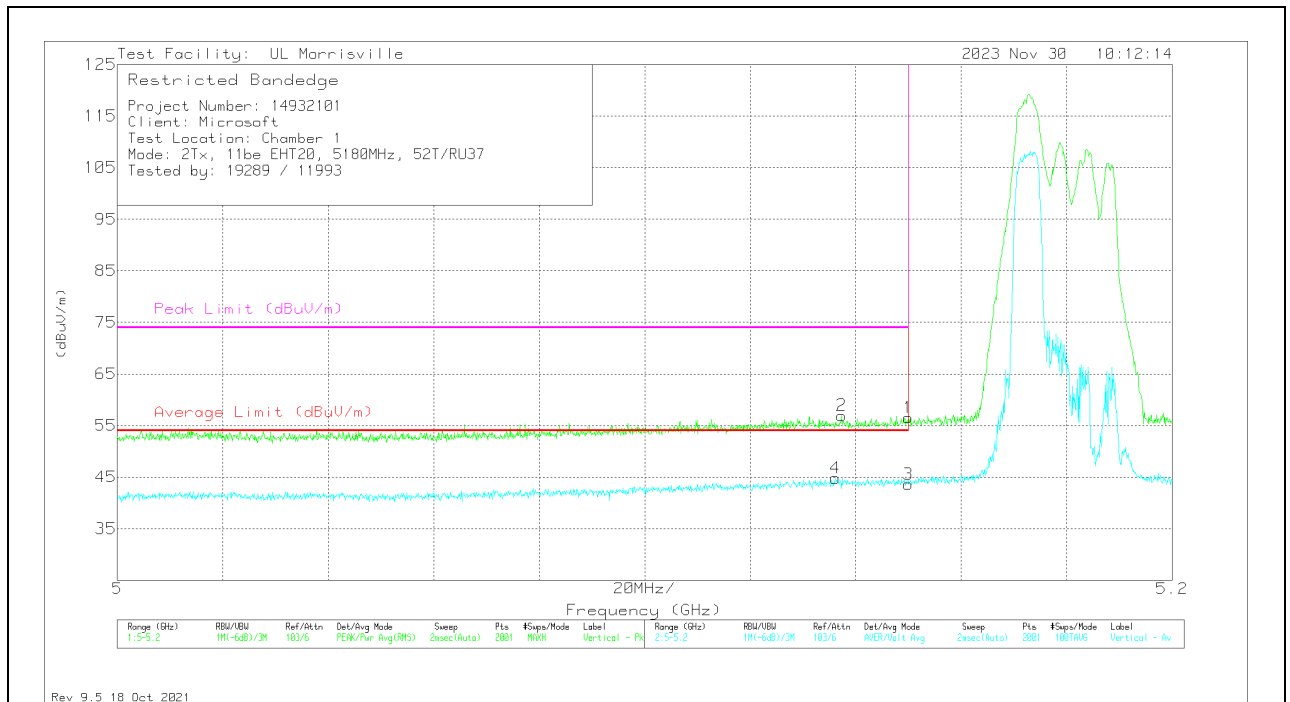
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.15	31.93	Pk	34.3	-22	10	54.23	-	-	74	-19.77	6	303	H
2	* ** 5.1259	33.41	Pk	34.2	-22.3	10	55.31	-	-	74	-18.69	6	303	H
3	* ** 5.15	19.89	ADV	34.3	-22	10	42.19	54	-11.81	-	-	6	303	H
4	* ** 5.1469	21.26	ADV	34.3	-22.1	10	43.46	54	-10.54	-	-	6	303	H

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

VERTICAL RESULT



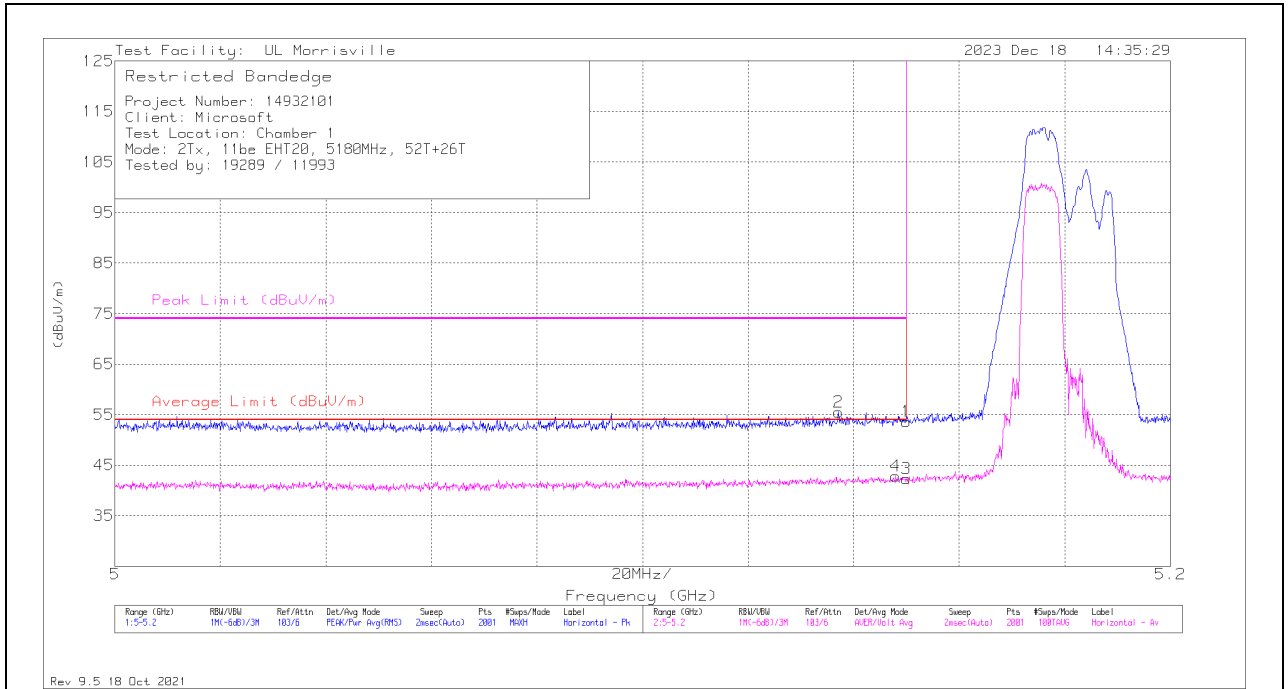
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	34.21	Pk	34.3	-22	10	56.51	-	-	74	-17.49	325	209	V
2	* ** 5.1373	34.72	Pk	34.3	-22.1	10	56.92	-	-	74	-17.08	325	209	V
3	* ** 5.15	21.3	ADV	34.3	-22	10	43.6	54	-10.4	-	-	325	209	V
4	* ** 5.1361	22.6	ADV	34.3	-22.1	10	44.8	54	-9.2	-	-	325	209	V

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

2TX CDD MODE – 52T+26T

BANDEDGE (LOW CHANNEL)

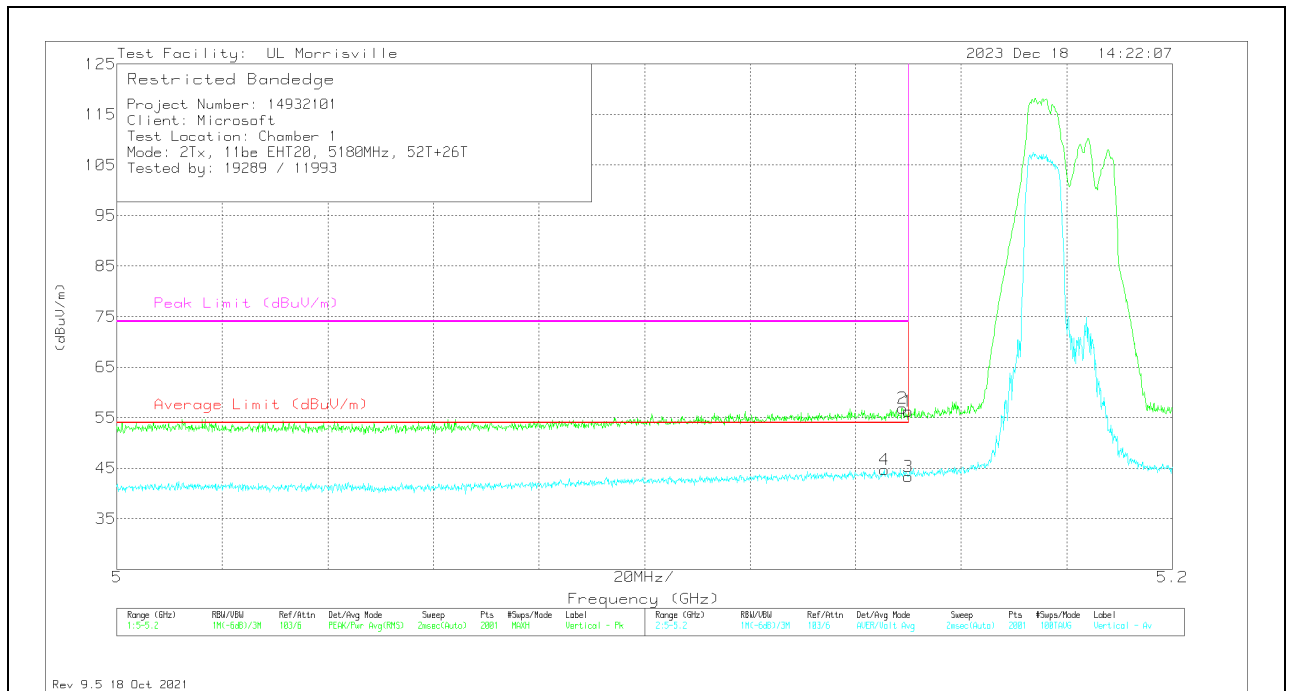
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.15	31.38	Pk	34.3	-22	10	53.68	-	-	74	-20.32	12	367	H
2	* ** 5.1371	33.25	Pk	34.3	-22.1	10	55.45	-	-	74	-18.55	12	367	H
3	* ** 5.15	20.08	ADV	34.3	-22	10	42.38	54	-11.62	-	-	12	367	H
4	* ** 5.148	20.67	ADV	34.3	-22.1	10	42.87	54	-11.13	-	-	12	367	H

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

VERTICAL RESULT



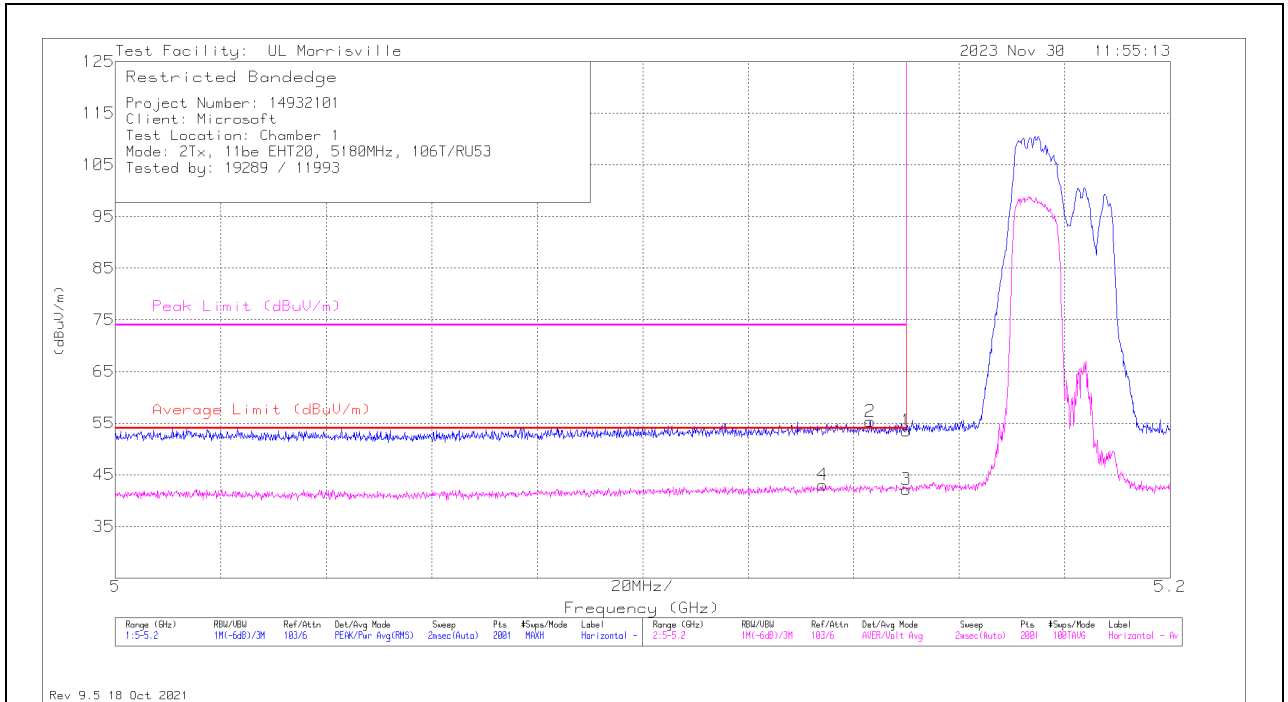
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	33.96	Pk	34.3	-22	10	56.26	-	-	74	-17.74	344	206	V
2	* ** 5.1489	34.61	Pk	34.3	-22	10	56.91	-	-	74	-17.09	344	206	V
3	* ** 5.15	21.05	ADV	34.3	-22	10	43.35	54	-10.65	-	-	344	206	V
4	* ** 5.1454	22.48	ADV	34.3	-22.1	10	44.68	54	-9.32	-	-	344	206	V

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

2TX CDD MODE – 106T

BANDEDGE (LOW CHANNEL)

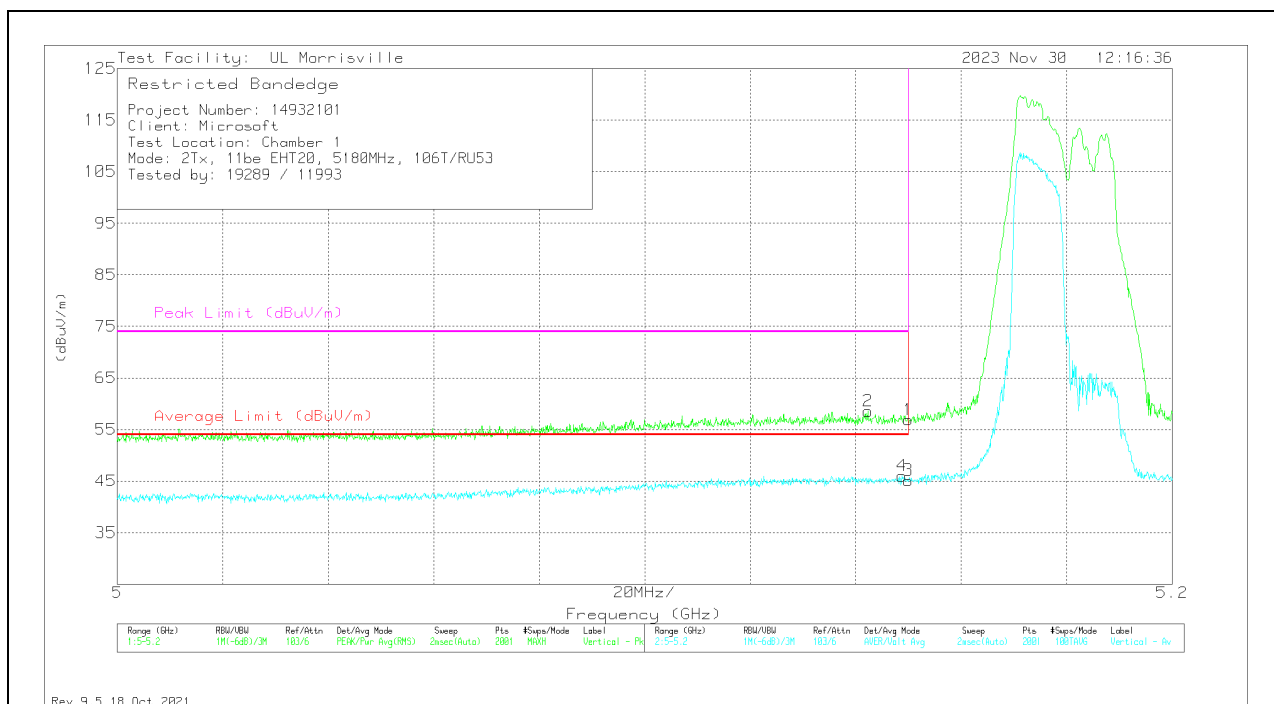
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.15	31.24	Pk	34.3	-22	10	53.54	-	-	74	-20.46	15	376	H
2	* ** 5.1431	33.12	Pk	34.3	-22.1	10	55.32	-	-	74	-18.68	15	376	H
3	* ** 5.15	19.89	ADV	34.3	-22	10	42.19	54	-11.81	-	-	15	376	H
4	* ** 5.1341	20.85	ADV	34.3	-22.1	10	43.05	54	-10.95	-	-	15	376	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.15	34.6	Pk	34.3	-22	10	56.9	-	-	74	-17.1	349	270	V
2	* ** 5.1423	36.35	Pk	34.3	-22.1	10	58.55	-	-	74	-15.45	349	270	V
3	* ** 5.15	22.82	ADV	34.3	-22	10	45.12	54	-8.88	-	-	349	270	V
4	* ** 5.1488	23.72	ADV	34.3	-22	10	46.02	54	-7.98	-	-	349	270	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

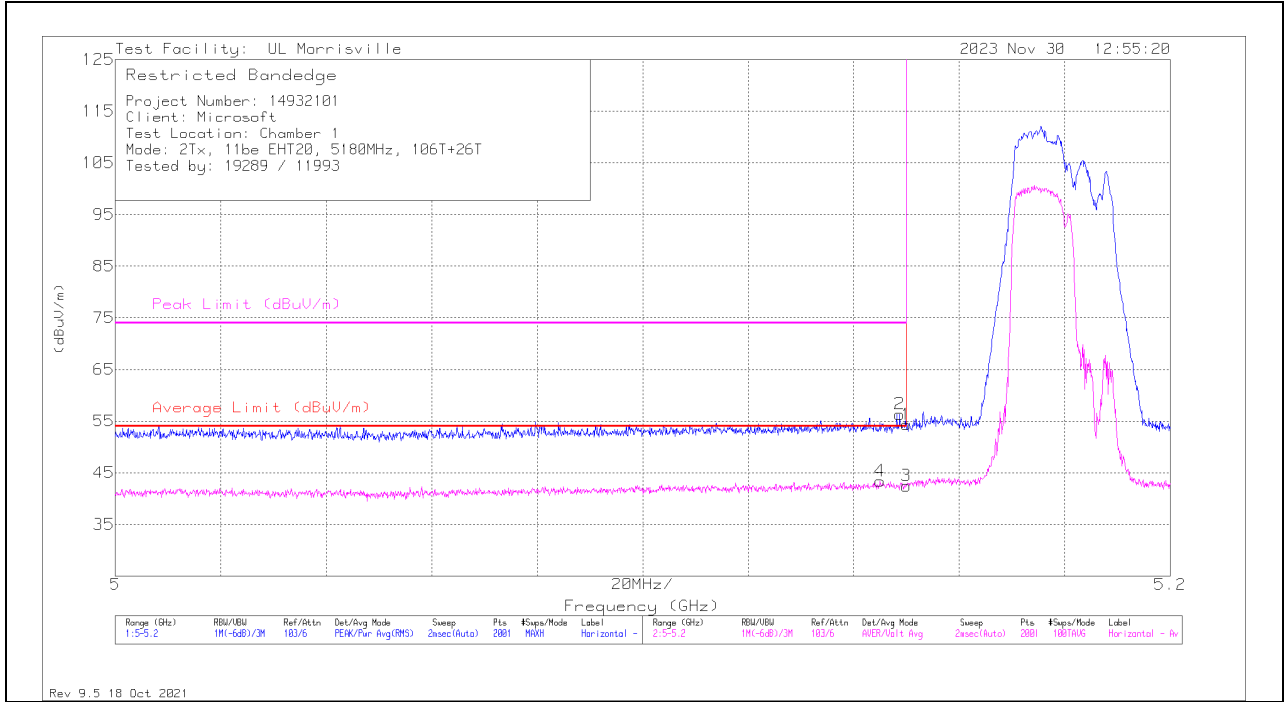
Pk - Peak detector

ADV - Linear Voltage Average

2TX CDD MODE – 106T+26T

BANDEDGE (LOW CHANNEL)

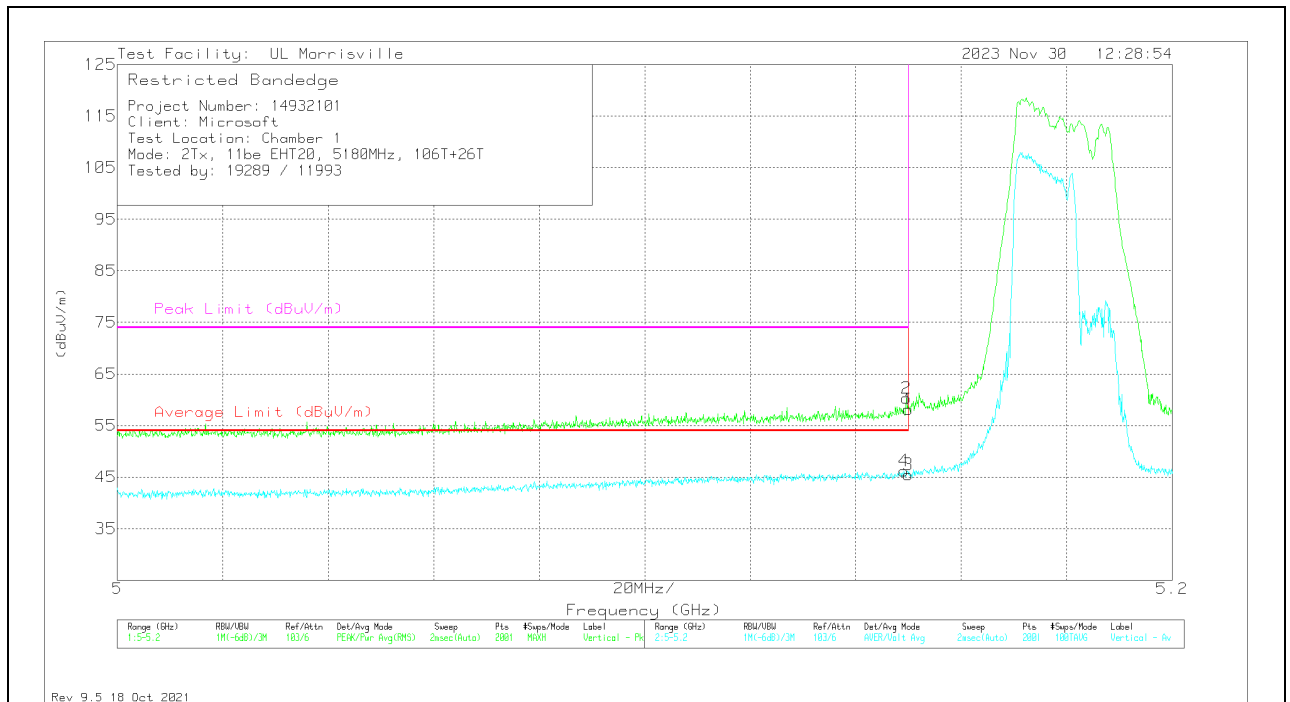
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.15	32.01	Pk	34.3	-22	10	54.31	-	-	74	-19.69	8	302	H
2	* ** 5.1487	34.05	Pk	34.3	-22	10	56.35	-	-	74	-17.65	8	302	H
3	* ** 5.15	20.17	ADV	34.3	-22	10	42.47	54	-11.53	-	-	8	302	H
4	* ** 5.145	21.2	ADV	34.3	-22.1	10	43.4	54	-10.6	-	-	8	302	H

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

VERTICAL RESULT



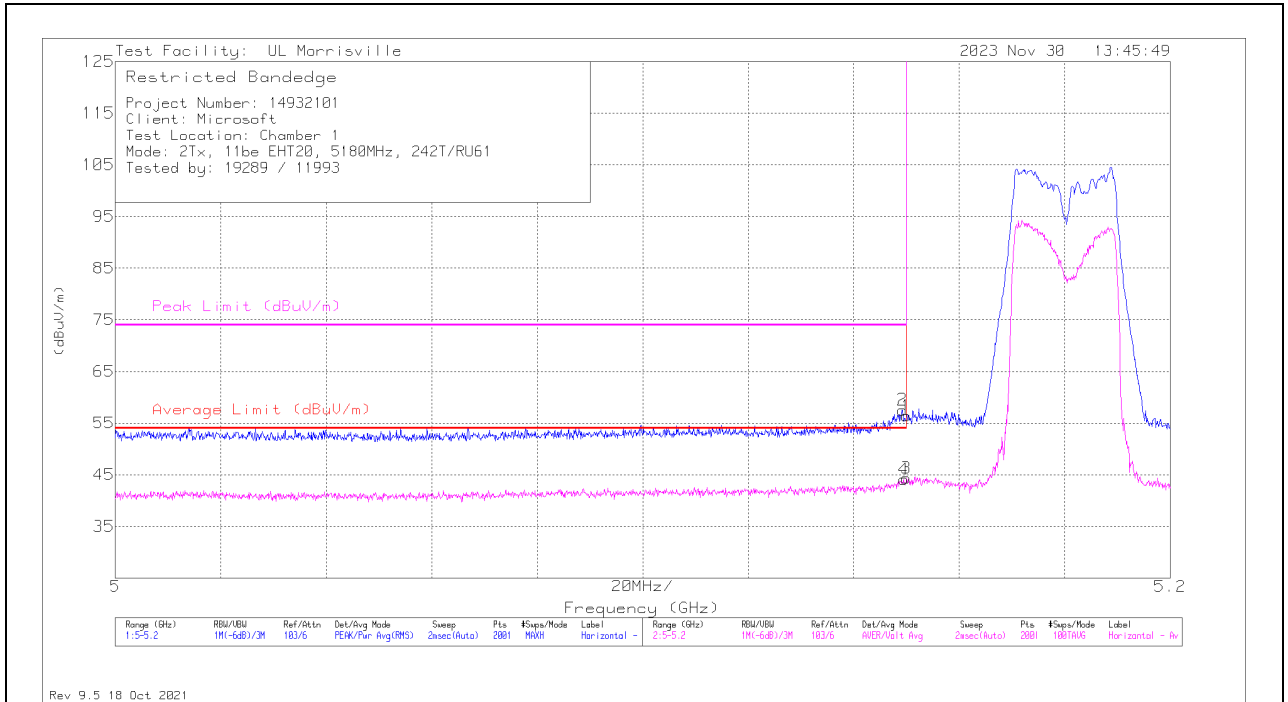
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	35.81	Pk	34.3	-22	10	58.11	-	-	74	-15.89	349	260	V
2	* ** 5.1496	37.98	Pk	34.3	-22	10	60.28	-	-	74	-13.72	349	260	V
3	* ** 5.15	23.16	ADV	34.3	-22	10	45.46	54	-8.54	-	-	349	260	V
4	* ** 5.1491	23.89	ADV	34.3	-22	10	46.19	54	-7.81	-	-	349	260	V

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

2TX CDD MODE – 242T

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.15	34.1	Pk	34.3	-22	10	56.4	-	-	74	-17.6	66	275	H
2	* ** 5.1492	35.25	Pk	34.3	-22	10	57.55	-	-	74	-16.45	66	275	H
3	* ** 5.15	22.02	ADV	34.3	-22	10	44.32	54	-9.68	-	-	66	275	H
4	* ** 5.1495	21.79	ADV	34.3	-22	10	44.09	54	-9.91	-	-	66	275	H

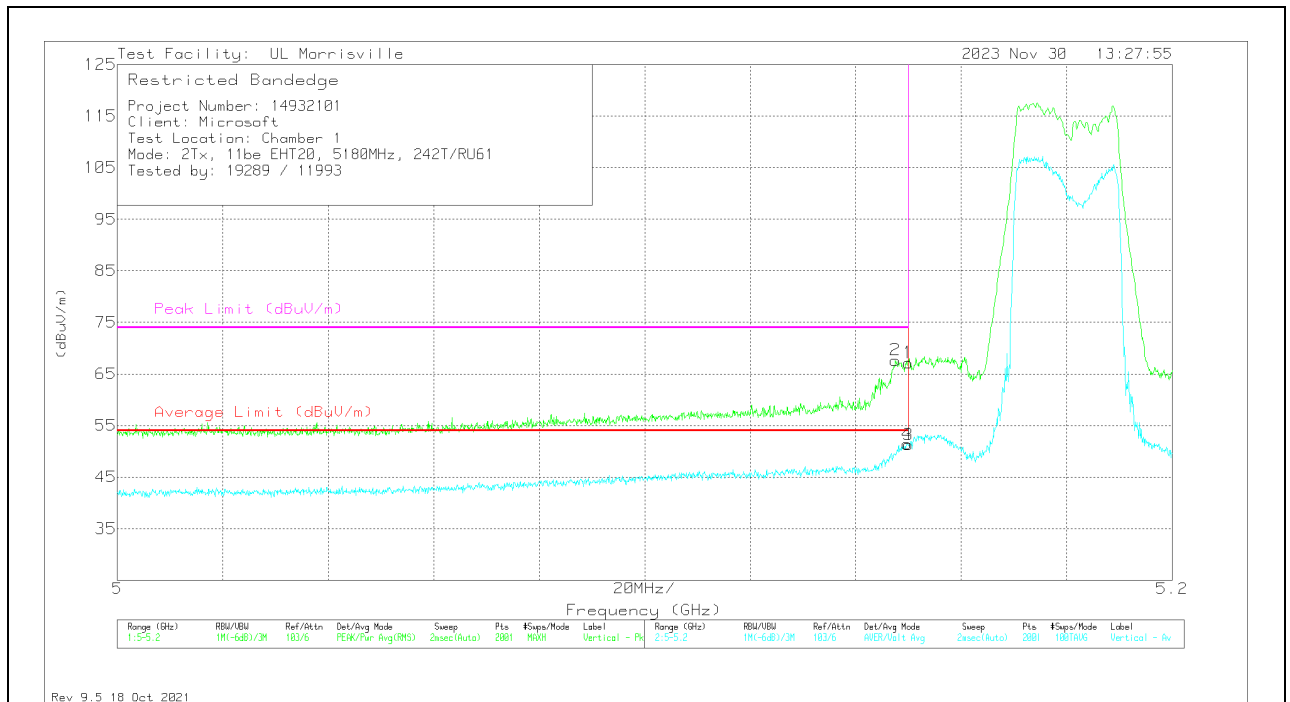
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.15	44.85	Pk	34.3	-22	10	67.15	-	-	74	-6.85	346	276	V
2	* ** 5.1475	45.48	Pk	34.3	-22.1	10	67.68	-	-	74	-6.32	346	276	V
3	* ** 5.15	28.99	ADV	34.3	-22	10	51.29	54	-2.71	-	-	346	276	V
4	* ** 5.1497	29.1	ADV	34.3	-22	10	51.4	54	-2.6	-	-	346	276	V

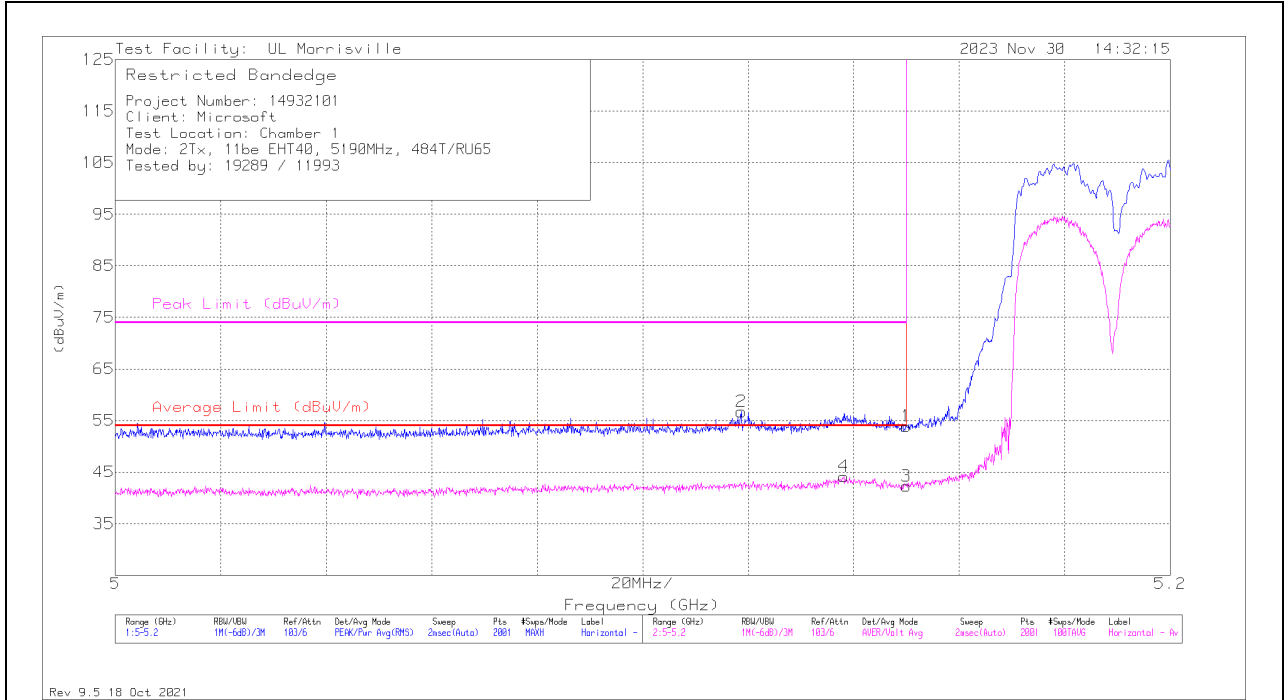
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

11.1.6. TX ABOVE 1 GHz 802.11be EHT40 MODE IN THE 5.2 GHz BAND

2TX CDD MODE – 484T

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.15	31.58	Pk	34.3	-22	10	53.88	-	-	74	-20.12	14	296	H
2	* ** 5.1187	34.73	Pk	34.2	-22.2	10	56.73	-	-	74	-17.27	14	296	H
3	* ** 5.15	19.98	ADV	34.3	-22	10	42.28	54	-11.72	-	-	14	296	H
4	* ** 5.1381	21.95	ADV	34.3	-22.1	10	44.15	54	-9.85	-	-	14	296	H

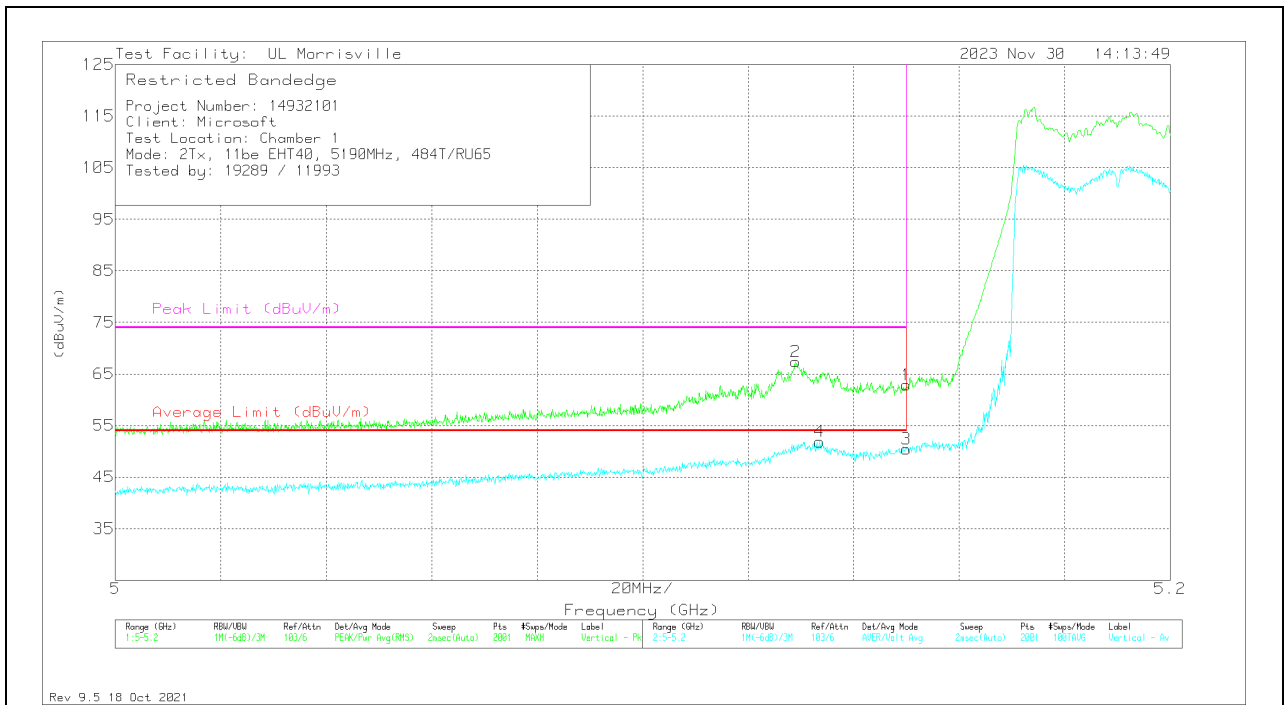
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.15	40.56	Pk	34.3	-22	10	62.86	-	-	74	-11.14	357	253	V
2	* ** 5.129	45.34	Pk	34.2	-22.2	10	67.34	-	-	74	-6.66	357	253	V
3	* ** 5.15	28.14	ADV	34.3	-22	10	50.44	54	-3.56	-	-	357	253	V
4	* ** 5.1335	29.66	ADV	34.3	-22.1	10	51.86	54	-2.14	-	-	357	253	V

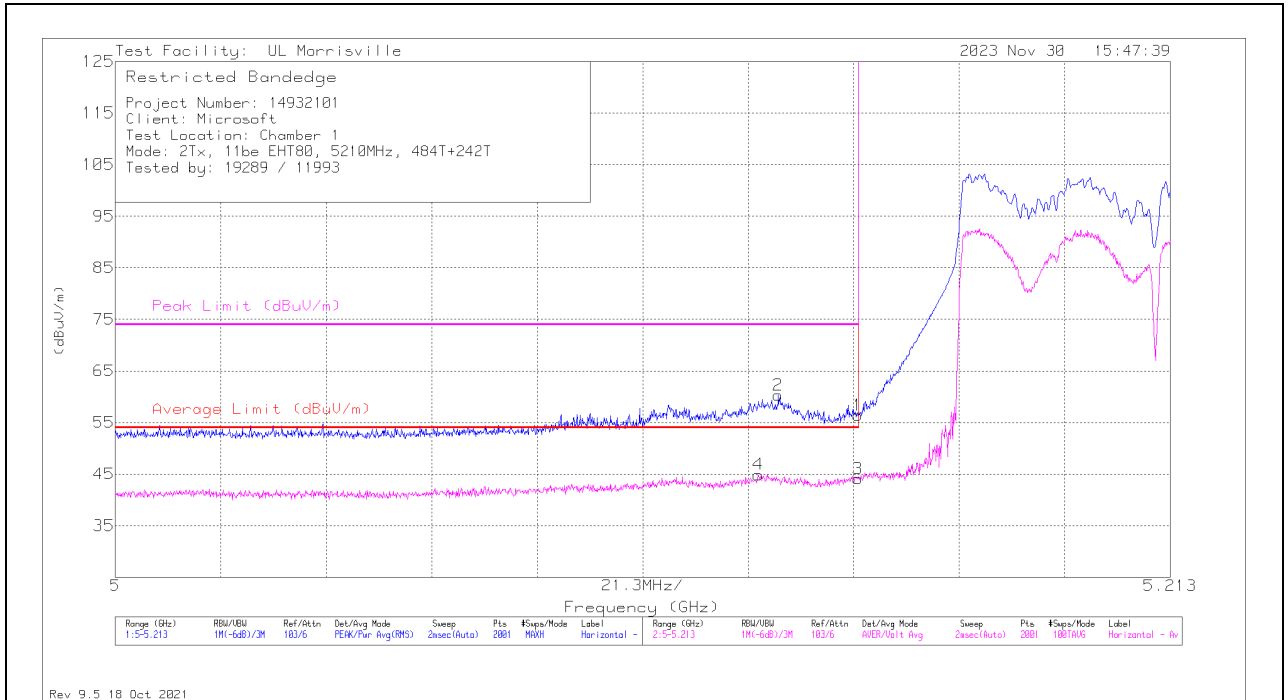
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

11.1.7. TX ABOVE 1 GHz 802.11be EHT80 MODE IN THE 5.2 GHz BAND

2TX CDD MODE – 484T+242T (CONTIGUOUS)

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.14995	34.11	Pk	34.3	-22	10	56.41	-	-	74	-17.59	359	379	H
2	* ** 5.13387	38.1	Pk	34.3	-22.1	10	60.3	-	-	74	-13.7	359	379	H
3	* ** 5.14995	21.8	ADV	34.3	-22	10	44.1	54	-9.9	-	-	359	379	H
4	* ** 5.12982	22.89	ADV	34.2	-22.2	10	44.89	54	-9.11	-	-	359	379	H

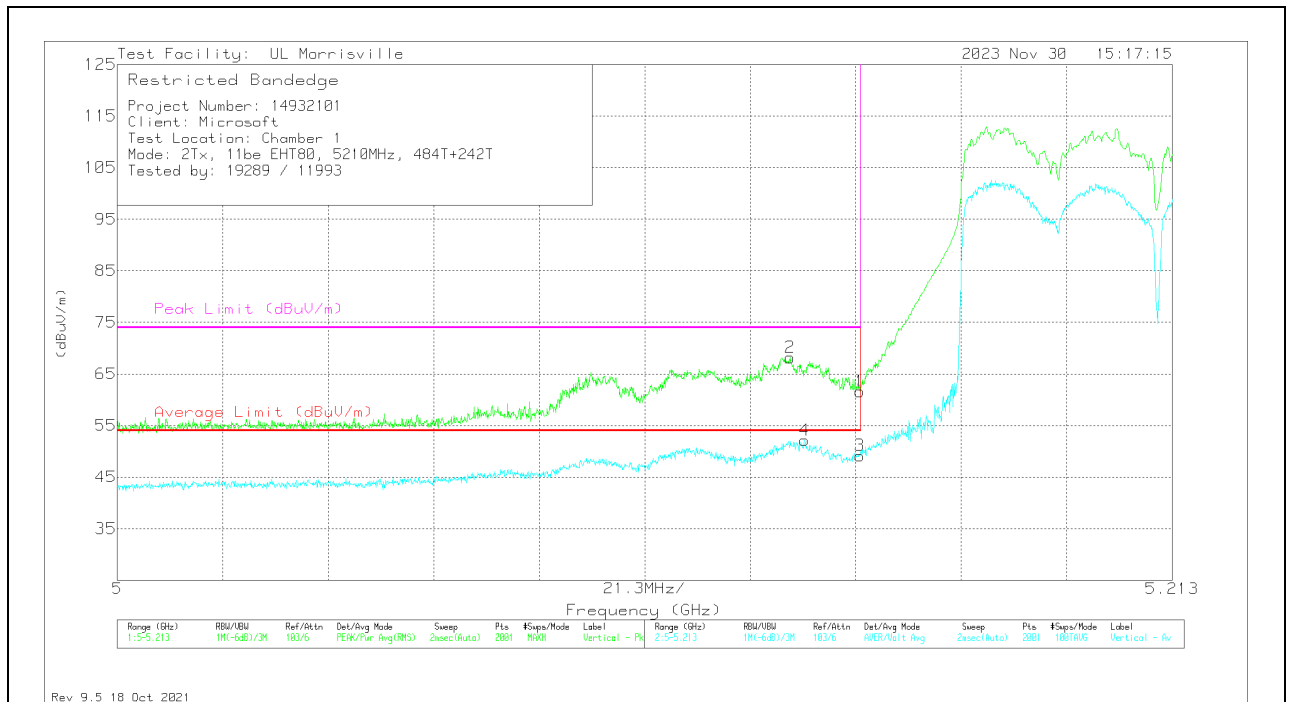
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



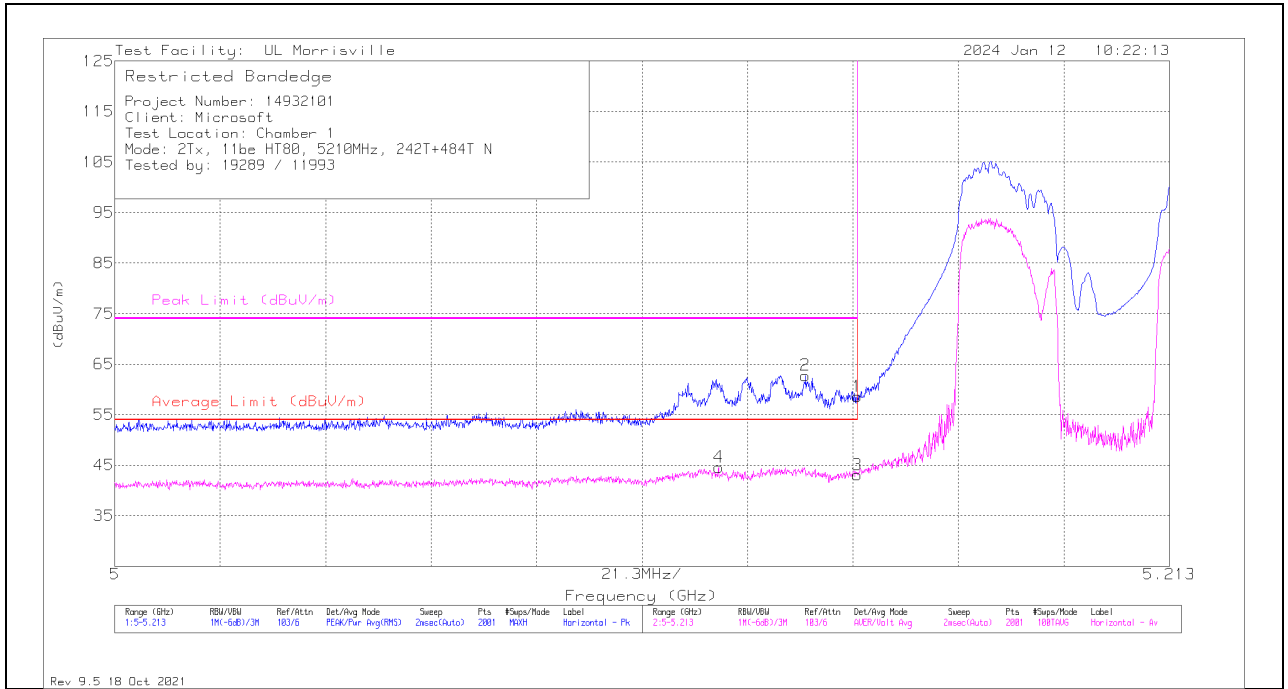
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14995	39.31	Pk	34.3	-22	10	61.61	-	-	74	-12.39	349	255	V
2	* ** 5.13589	45.98	Pk	34.3	-22.1	10	68.18	-	-	74	-5.82	349	255	V
3	* ** 5.14995	26.86	ADV	34.3	-22	10	49.16	54	-4.84	-	-	349	255	V
4	* ** 5.13877	29.94	ADV	34.3	-22.1	10	52.14	54	-1.86	-	-	349	255	V

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

2TX CDD MODE – 242T+484T (NON-CONTIGUOUS)

BANDEDGE (MID CHANNEL)

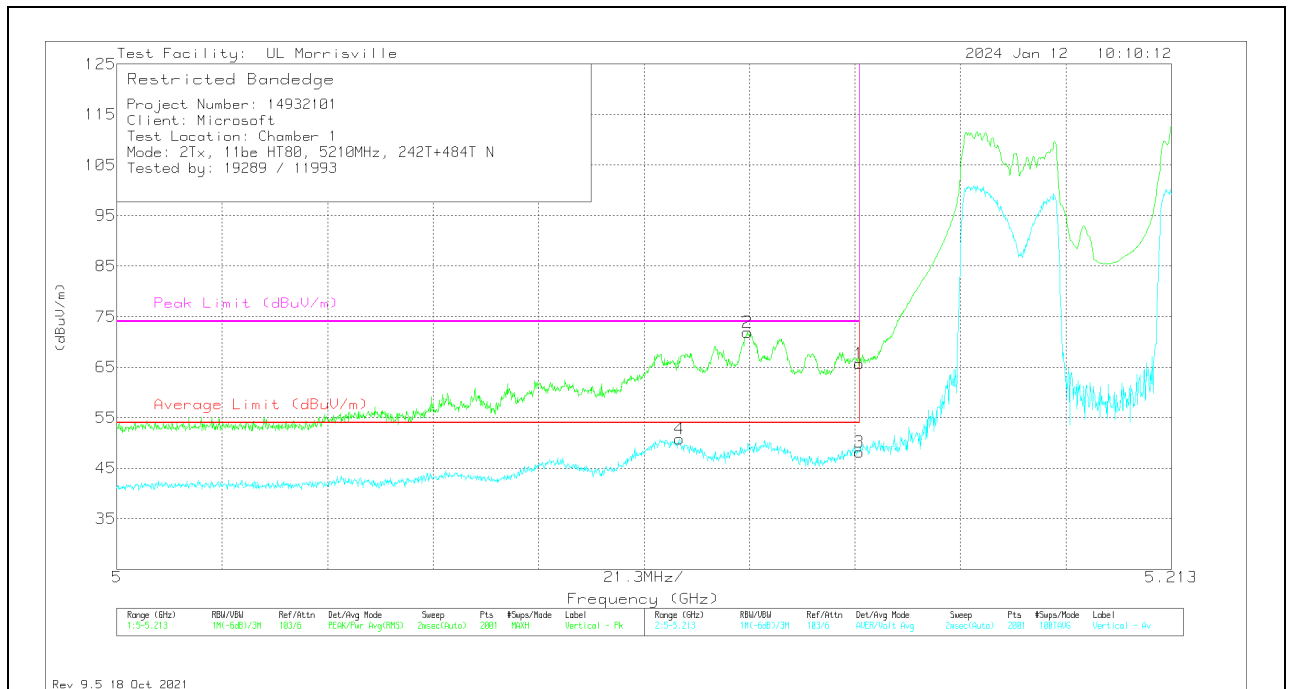
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.14995	36.33	Pk	34.3	-22	10	58.63	-	-	74	-15.37	18	335	H
2	* ** 5.13952	40.57	Pk	34.3	-22.1	10	62.77	-	-	74	-11.23	18	335	H
3	* ** 5.14995	20.8	ADV	34.3	-22	10	43.1	54	-10.9	-	-	18	335	H
4	* ** 5.12194	22.74	ADV	34.2	-22.3	10	44.64	54	-9.36	-	-	18	335	H

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

VERTICAL RESULT



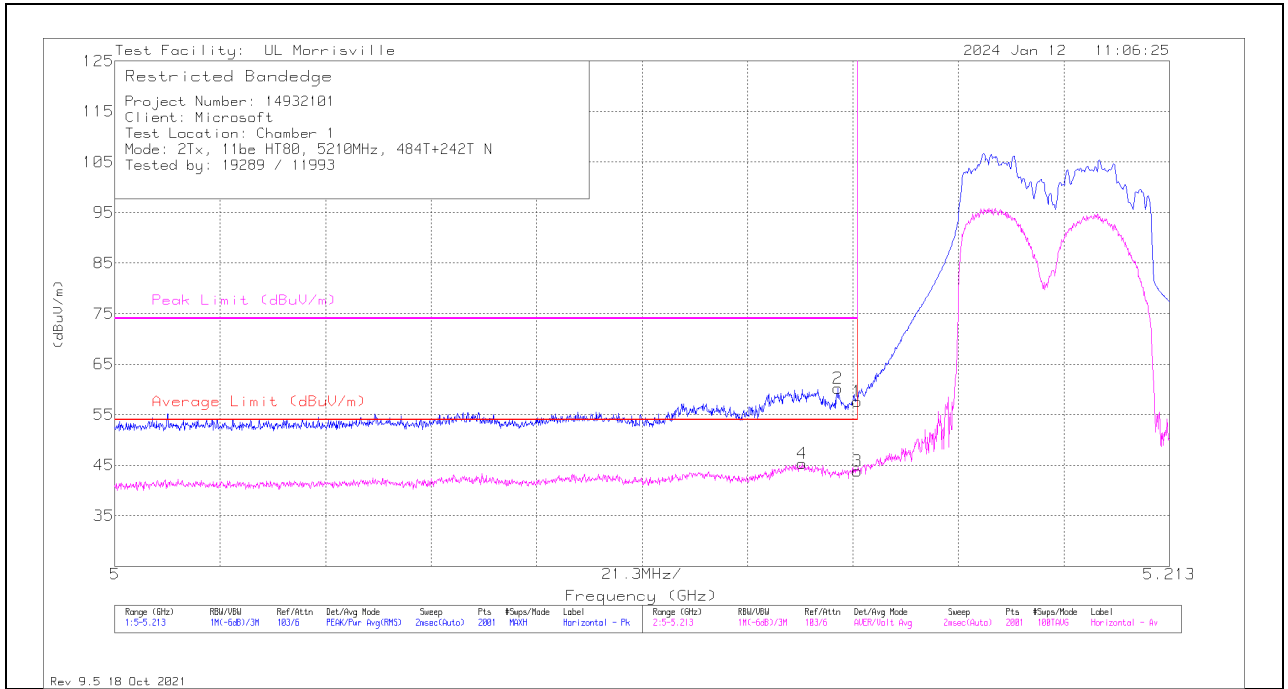
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14995	43.41	Pk	34.3	-22	10	65.71	-	-	74	-8.29	335	225	V
2	* ** 5.12737	49.84	Pk	34.2	-22.2	10	71.84	-	-	74	-2.16	335	225	V
3	* ** 5.14995	25.86	ADV	34.3	-22	10	48.16	54	-5.84	-	-	335	225	V
4	* ** 5.11364	28.73	ADV	34.2	-22.1	10	50.83	54	-3.17	-	-	335	225	V

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

2TX CDD MODE – 484T+242T (NON-CONTIGUOUS)

BANDEDGE (MID CHANNEL)

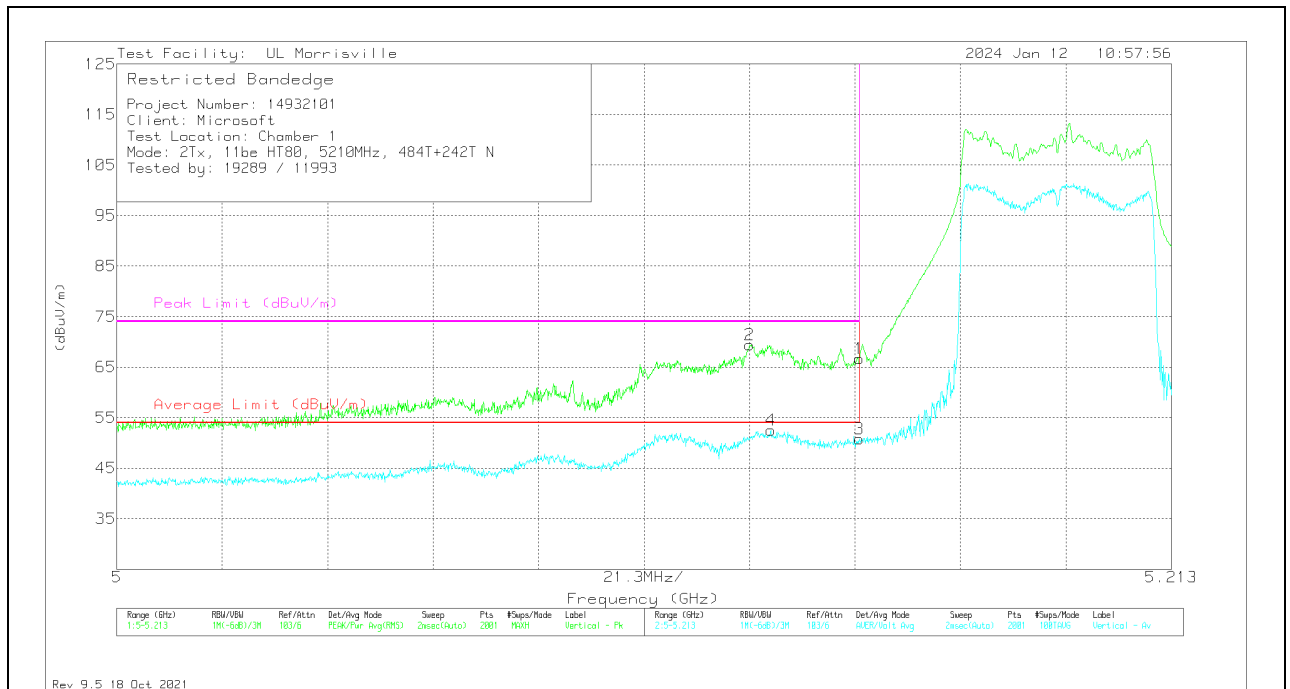
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.14995	35.27	Pk	34.3	-22	10	57.57	-	-	74	-16.43	21	377	H
2	* ** 5.14601	37.98	Pk	34.3	-22.1	10	60.18	-	-	74	-13.82	21	377	H
3	* ** 5.14995	21.59	ADV	34.3	-22	10	43.89	54	-10.11	-	-	21	377	H
4	* ** 5.13877	23.14	ADV	34.3	-22.1	10	45.34	54	-8.66	-	-	21	377	H

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

VERTICAL RESULT



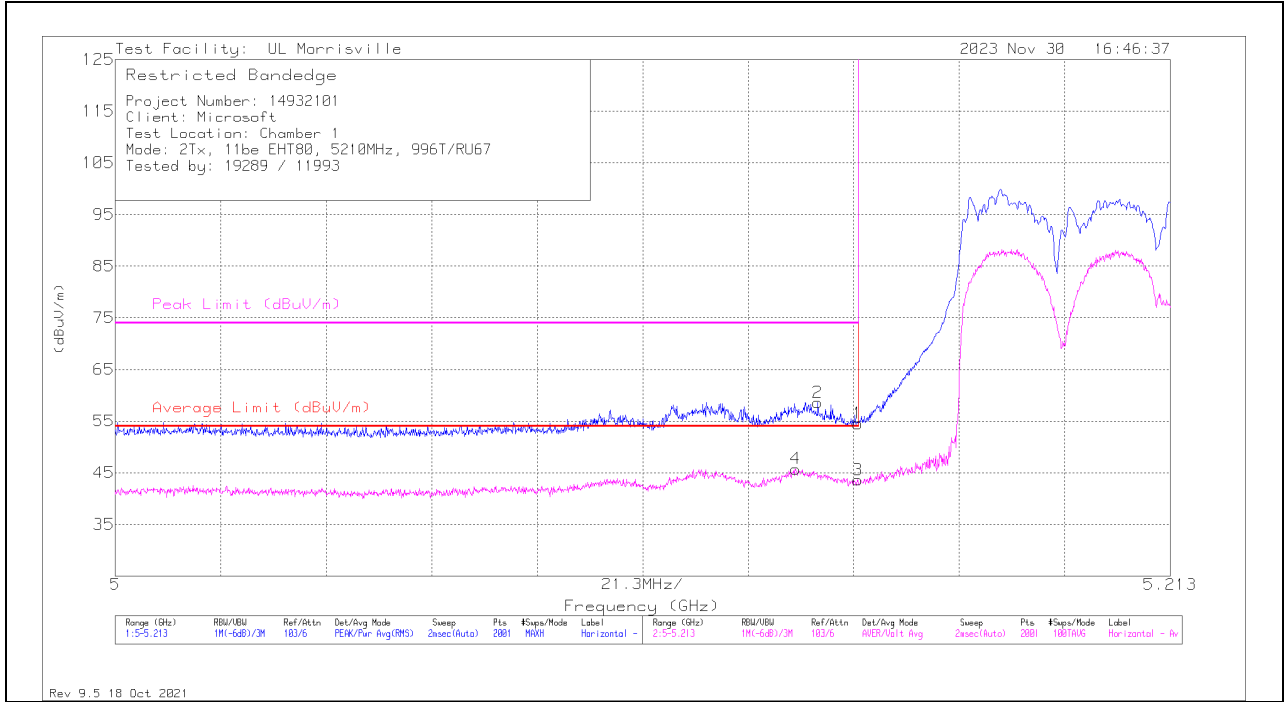
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14995	44.39	Pk	34.3	-22	10	66.69	-	-	74	-7.31	354	251	V
2	* ** 5.1278	47.45	Pk	34.2	-22.2	10	69.45	-	-	74	-4.55	354	251	V
3	* ** 5.14995	28.48	ADV	34.3	-22	10	50.78	54	-3.22	-	-	354	250	V
4	* ** 5.13206	30.4	ADV	34.3	-22.2	10	52.5	54	-1.5	-	-	354	250	V

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

2TX CDD MODE – 996T

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.14995	32.24	Pk	34.3	-22	10	54.54	-	-	74	-19.46	18	378	H
2	* ** 5.14186	36.37	Pk	34.3	-22.1	10	58.57	-	-	74	-15.43	18	378	H
3	* ** 5.14995	21.3	ADV	34.3	-22	10	43.6	54	-10.4	-	-	18	378	H
4	* ** 5.13739	23.54	ADV	34.3	-22.1	10	45.74	54	-8.26	-	-	18	378	H

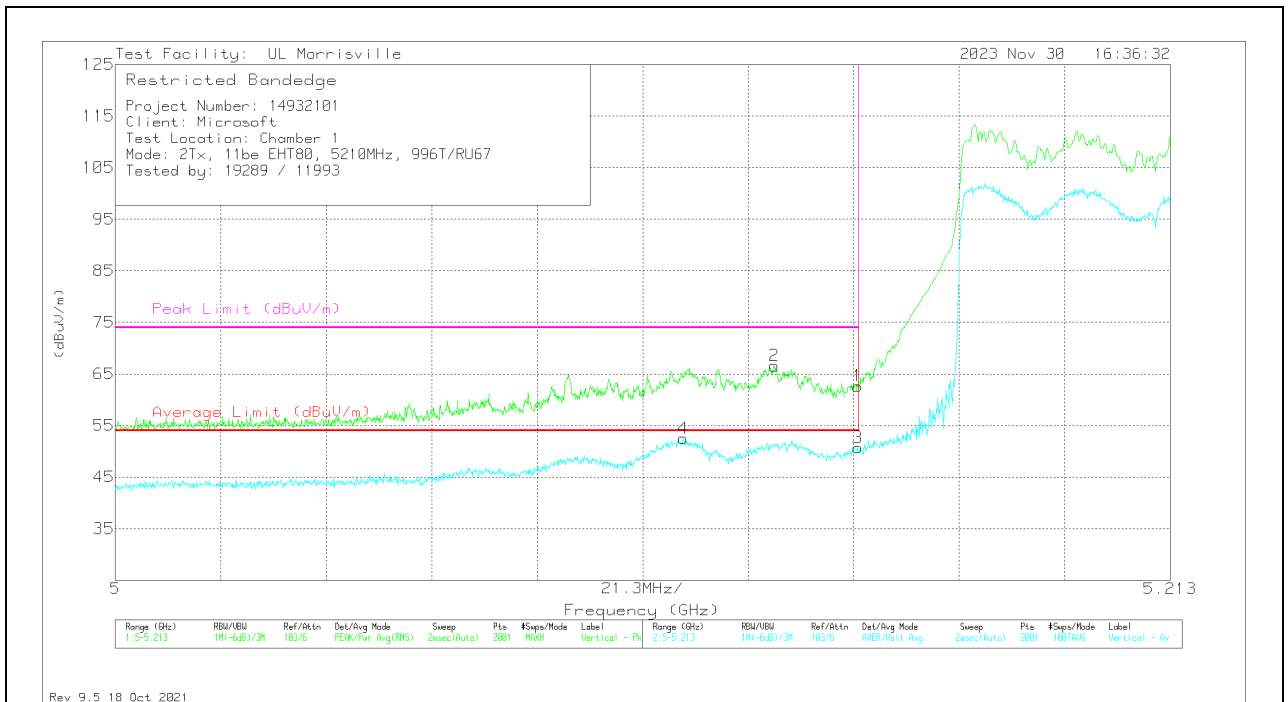
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.14995	40.38	Pk	34.3	-22	10	62.68	-	-	74	-11.32	351	253	V
2	* ** 5.13302	44.39	Pk	34.3	-22.1	10	66.59	-	-	74	-7.41	351	253	V
3	* ** 5.14995	28.39	ADV	34.3	-22	10	50.69	54	-3.31	-	-	351	253	V
4	* ** 5.1147	30.41	ADV	34.2	-22.1	10	52.51	54	-1.49	-	-	351	253	V

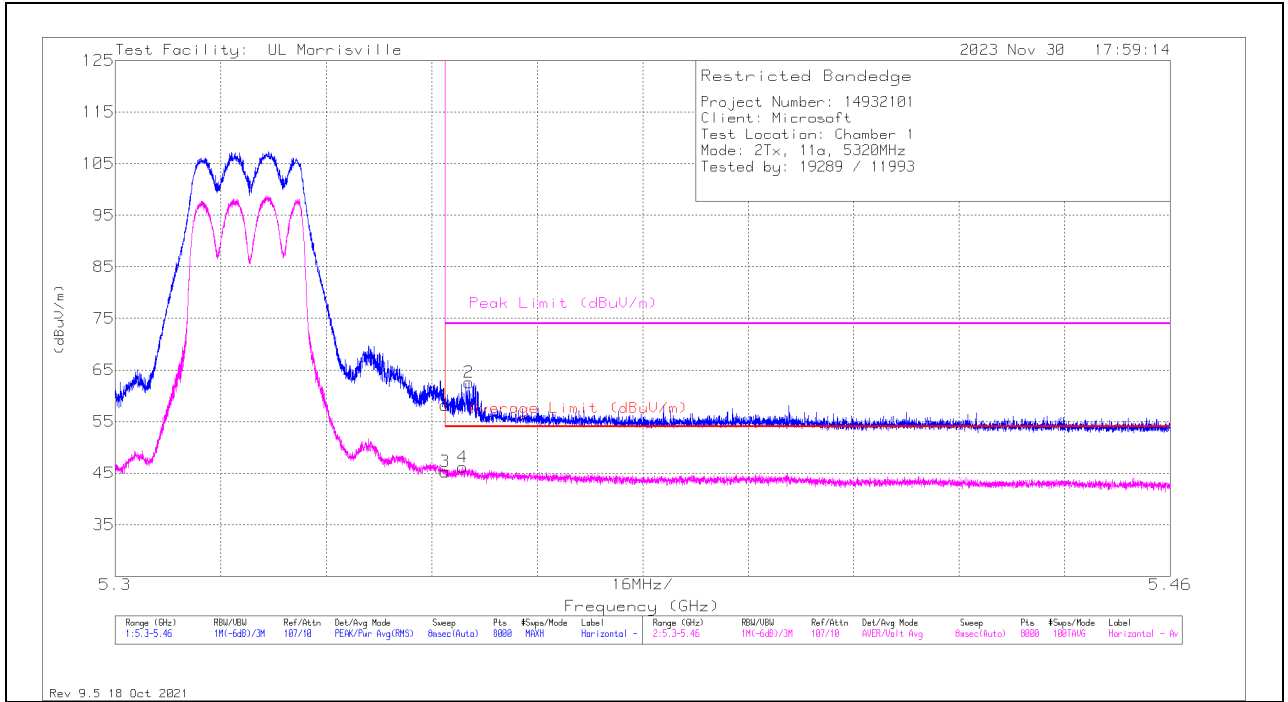
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

11.1.8. TX ABOVE 1 GHz 802.11a MODE IN THE 5.3 GHz BAND

2TX CDD MODE

BANDEDGE (HIGH CHANNEL)

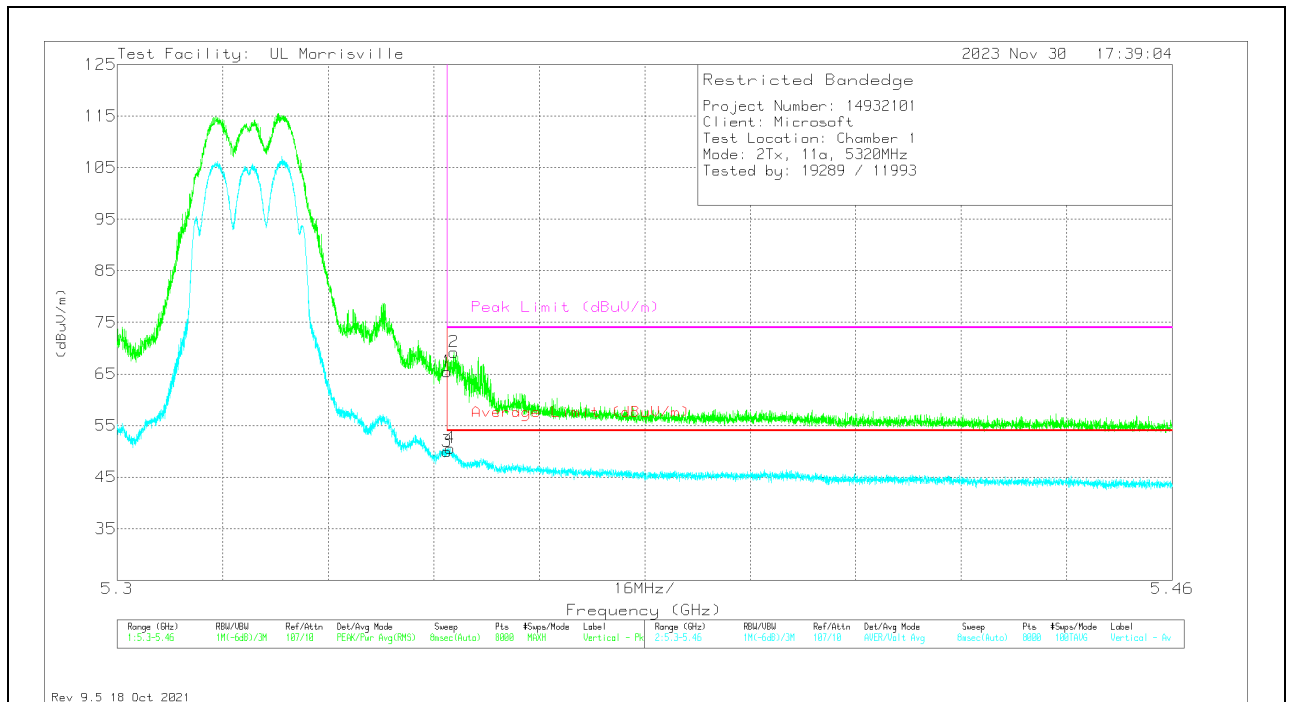
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	36.4	Pk	34.5	-22.7	10	58.2	-	-	74	-15.8	12	326	H
2	* ** 5.35367	40.77	Pk	34.5	-22.7	10	62.57	-	-	74	-11.43	12	326	H
3	* ** 5.35001	23.47	ADV	34.5	-22.7	10	45.27	54	-8.73	-	-	12	326	H
4	* ** 5.35271	24.35	ADV	34.5	-22.7	10	46.15	54	-7.85	-	-	12	326	H

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

VERTICAL RESULT

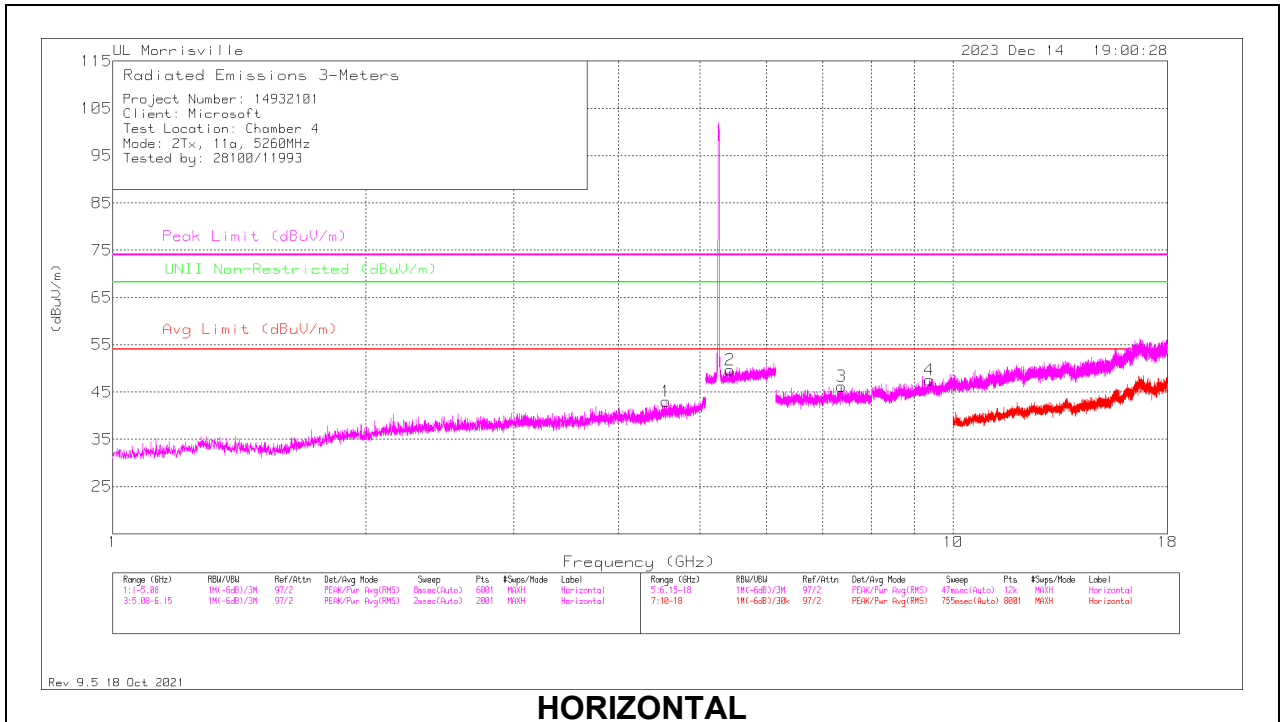


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	43.68	Pk	34.5	-22.7	10	65.48	-	-	74	-8.52	339	232	V
2	* ** 5.35109	47.45	Pk	34.5	-22.7	10	69.25	-	-	74	-4.75	339	232	V
3	* ** 5.35001	28.2	ADV	34.5	-22.7	10	50	54	-4	-	-	339	232	V
4	* ** 5.35049	28.82	ADV	34.5	-22.7	10	50.62	54	-3.38	-	-	339	232	V

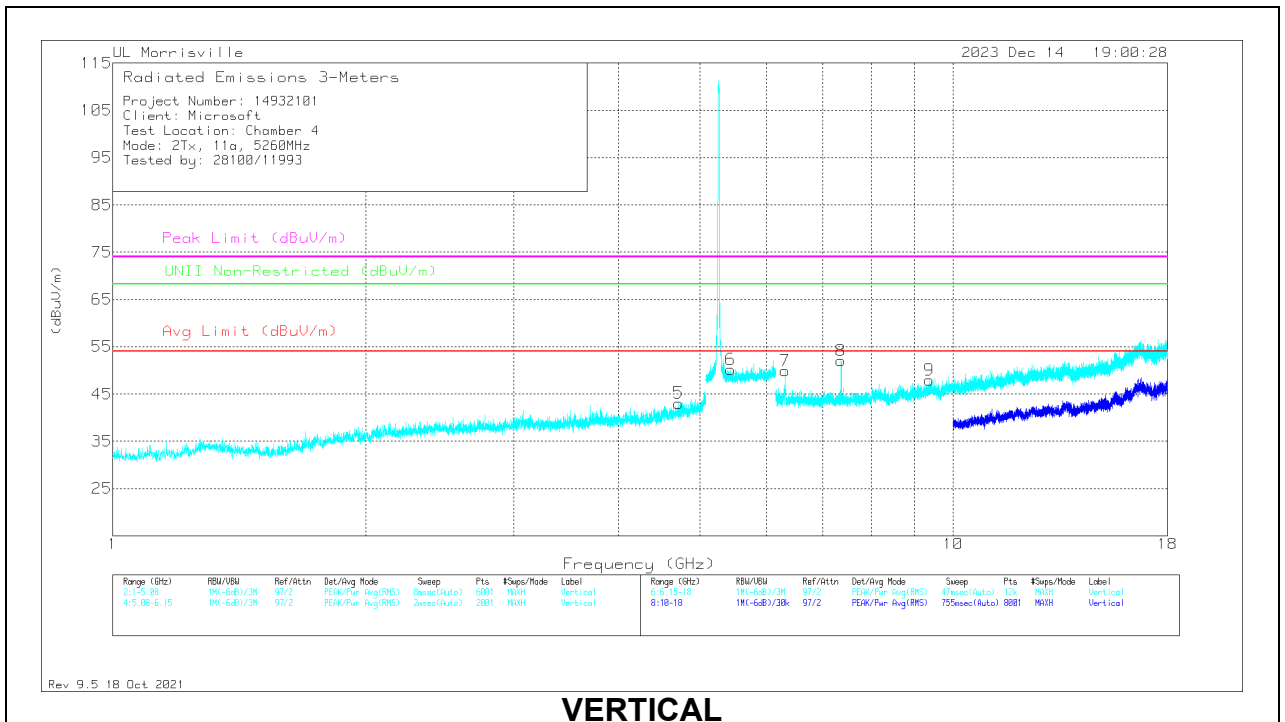
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



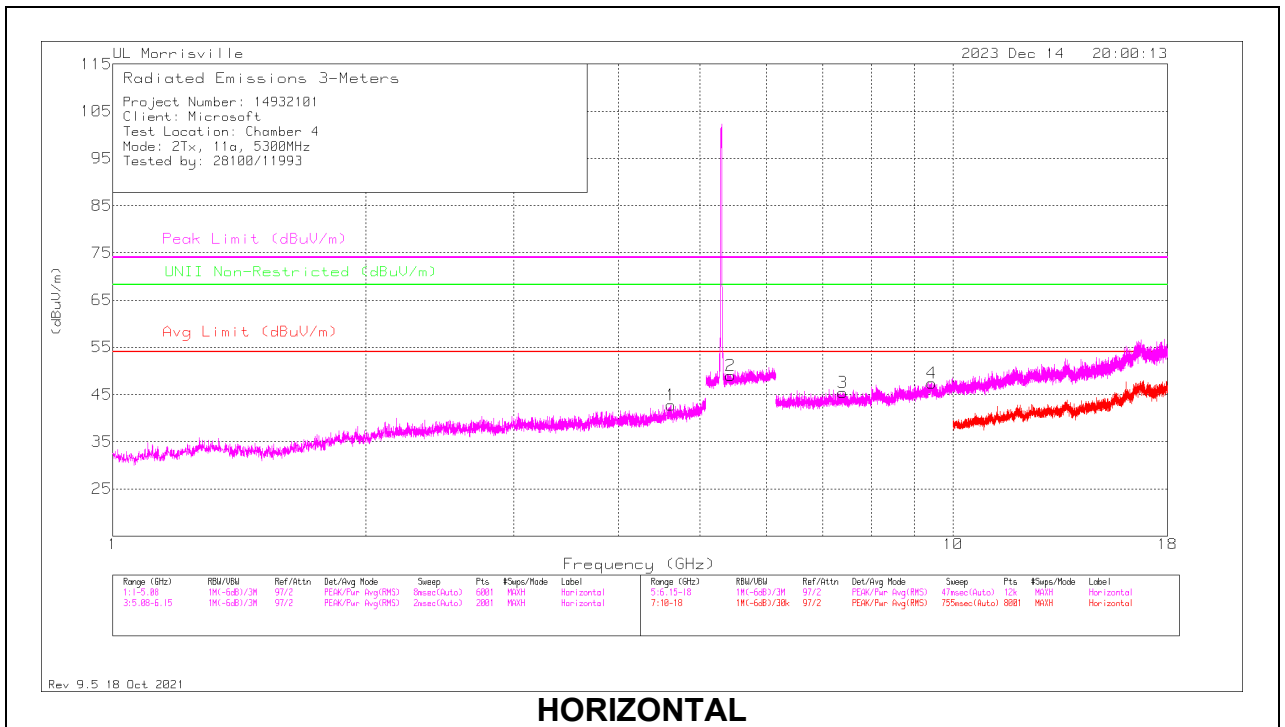
VERTICAL

RADIATED EMISSIONS

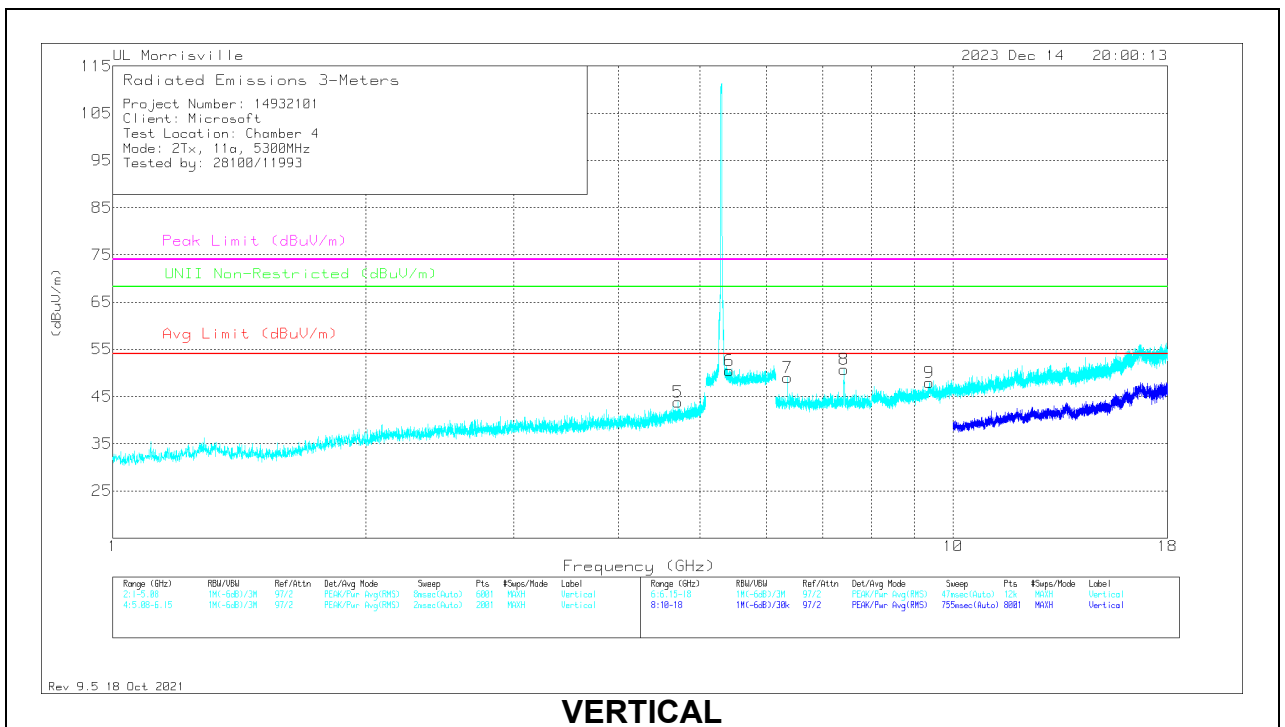
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.55368	40.62	Pk	33.9	-31.5	43.02	54	-10.98	74	-30.98	-	-	0-360	100	H
5	*** 4.71824	40.58	Pk	34.1	-31.6	43.08	54	-10.92	74	-30.92	-	-	0-360	200	V
2	*** 5.43237	25.27	PK-U	34.6	-9.1	50.77	-	-	74	-23.23	-	-	185	125	H
	*** 5.42987	12.1	ADV	34.6	-8.9	37.8	54	-16.2	-	-	-	-	185	125	H
6	*** 5.43843	27.12	PK-U	34.6	-9	52.72	-	-	74	-21.28	-	-	62	214	V
	*** 5.43704	14.67	ADV	34.6	-9	40.27	54	-13.73	-	-	-	-	62	214	V
3	*** 7.36561	38.06	Pk	35.5	-27.3	46.26	54	-7.74	74	-27.74	-	-	0-360	100	H
4	*** 9.37814	36.21	Pk	36.6	-25.3	47.51	54	-6.49	74	-26.49	-	-	0-360	100	H
8	*** 7.35956	47.83	PK-U	35.5	-27.1	56.23	-	-	74	-17.77	-	-	54	208	V
	*** 7.35962	37.2	ADV	35.5	-27.1	45.6	54	-8.4	-	-	-	-	54	208	V
9	*** 9.37419	36.9	Pk	36.5	-25.5	47.9	54	-6.1	74	-26.1	-	-	0-360	200	V
7	6.31212	47.91	PK-U	35.4	-28.7	54.61	-	-	-	-	68.2	-13.59	72	213	V

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

MID CHANNEL RESULTS



HORIZONTAL



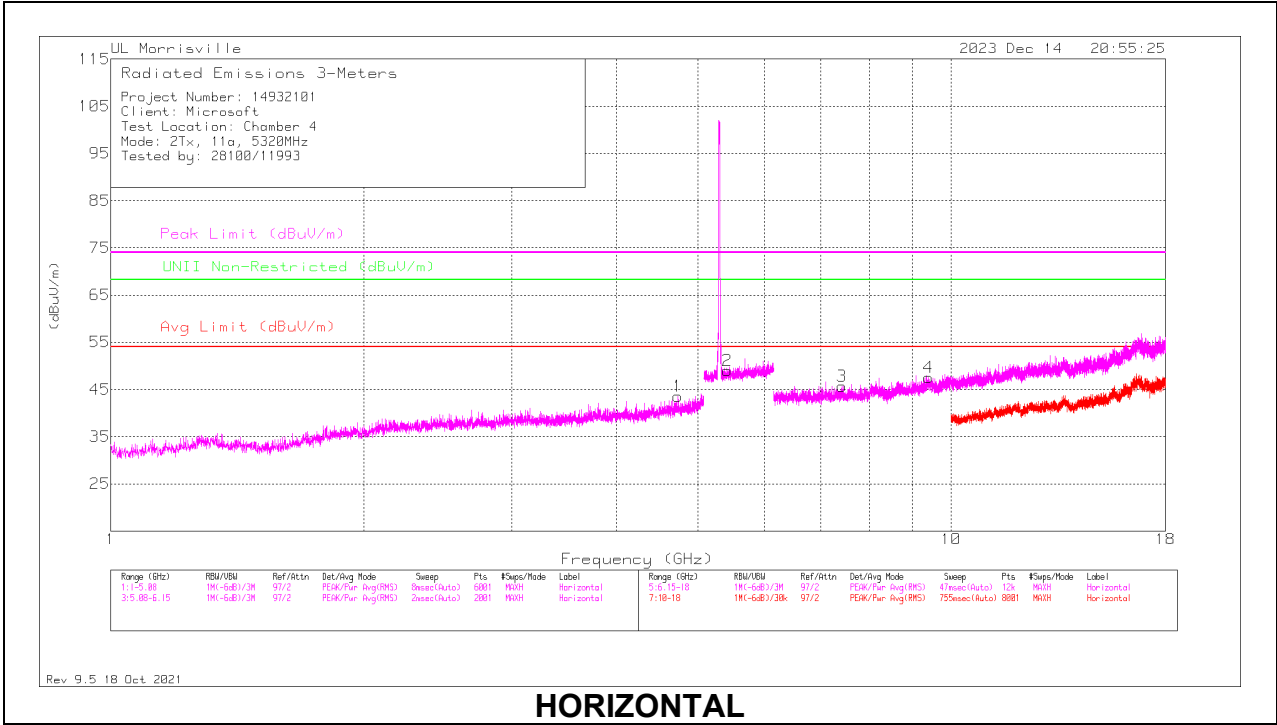
VERTICAL

RADIATED EMISSIONS

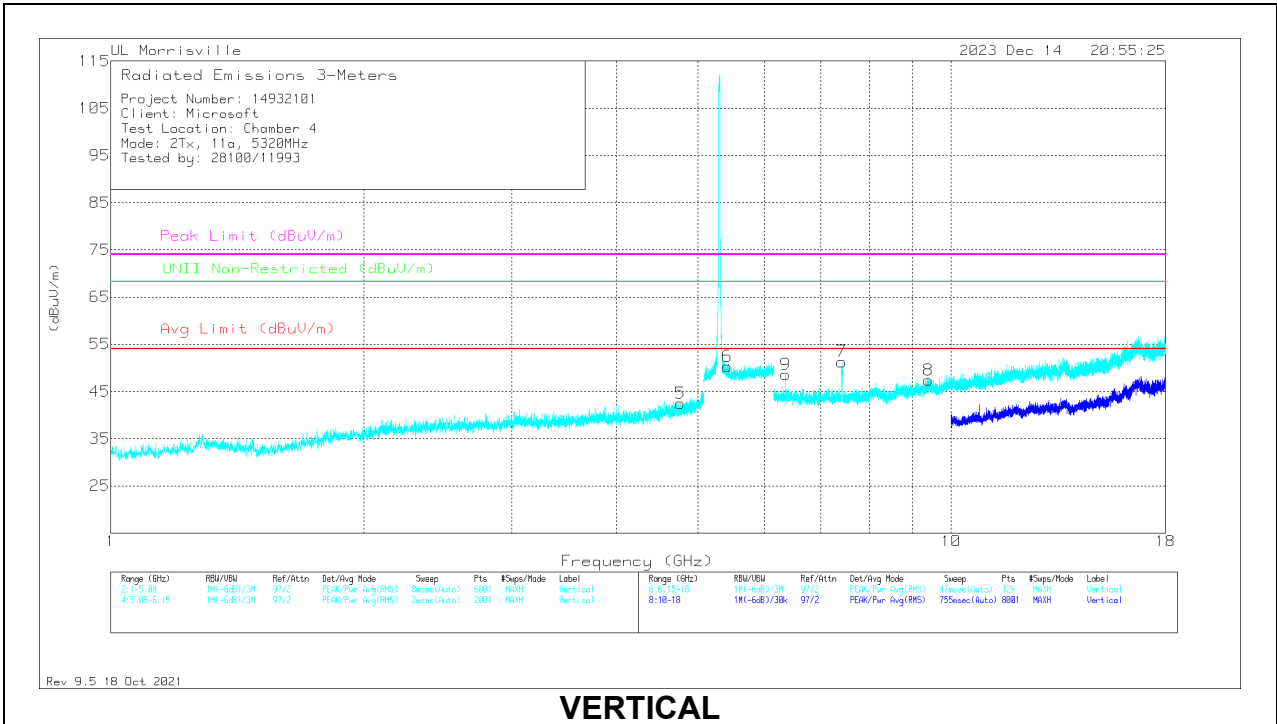
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.62168	39.49	Pk	34.1	-30.9	42.69	54	-11.31	74	-31.31	-	-	0-360	100	H
5	*** 4.706	41.15	Pk	34.1	-31.4	43.85	54	-10.15	74	-30.15	-	-	0-360	200	V
2	*** 5.43277	24.93	PK-U	34.6	-9.1	50.43	-	-	74	-23.57	-	-	6	387	H
	*** 5.43293	12.67	ADV	34.6	-9.1	38.17	54	-15.83	-	-	-	-	6	387	H
6	*** 5.42052	28.38	PK-U	34.6	-8.9	54.08	-	-	74	-19.92	-	-	60	211	V
	*** 5.42068	15.41	ADV	34.6	-8.9	41.11	54	-12.89	-	-	-	-	60	211	V
3	*** 7.39129	36.86	Pk	35.6	-27.1	45.36	54	-8.64	74	-28.64	-	-	0-360	100	H
4	*** 9.44331	35.95	Pk	36.7	-25.3	47.35	54	-6.65	74	-26.65	-	-	0-360	100	H
8	*** 7.41239	45.96	PK-U	35.6	-27.5	54.06	-	-	74	-19.94	-	-	50	138	V
	*** 7.41248	35.6	ADV	35.6	-27.5	43.7	54	-10.3	-	-	-	-	50	138	V
9	*** 9.37715	36.58	Pk	36.6	-25.3	47.88	54	-6.12	74	-26.12	-	-	0-360	200	V
7	6.36015	47.25	PK-U	35.4	-28.7	53.95	-	-	-	-	68.2	-14.25	60	131	V

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

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Radiated Emissions	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 4.72776	41.02	Pk	34	-31.5	43.52	54	-10.48	74	-30.48	-	-	0-360	100	H
5	*** 4.7604	39.24	Pk	34	-30.8	42.44	54	-11.56	74	-31.56	-	-	0-360	200	V
2	*** 5.4196	25.19	PK-U	34.6	-8.9	50.89	-	-	74	-23.11	-	-	303	160	H
	*** 5.41793	12.76	ADV	34.6	-8.8	38.56	54	-15.44	-	-	-	-	303	160	H
6	*** 5.41541	28.8	PK-U	34.6	-8.8	54.6	-	-	74	-19.4	-	-	60	259	V
	*** 5.41723	15.91	ADV	34.6	-8.8	41.71	54	-12.29	-	-	-	-	60	259	V
3	*** 7.41696	37.78	Pk	35.6	-27.7	45.68	54	-8.32	74	-28.32	-	-	0-360	100	H
4	*** 9.40085	36.38	Pk	36.6	-25.5	47.48	54	-6.52	74	-26.52	-	-	0-360	100	H
7	*** 7.41404	47.42	PK-U	35.6	-27.6	55.42	-	-	74	-18.58	-	-	45	238	V
	*** 7.41359	37.21	ADV	35.6	-27.6	45.21	54	-8.79	-	-	-	-	45	238	V
8	*** 9.40875	36.3	Pk	36.6	-25.5	47.4	54	-6.6	74	-26.6	-	-	0-360	200	V
9	6.35988	47.77	PK-U	35.4	-28.8	54.37	-	-	-	-	68.2	-13.83	64	133	V

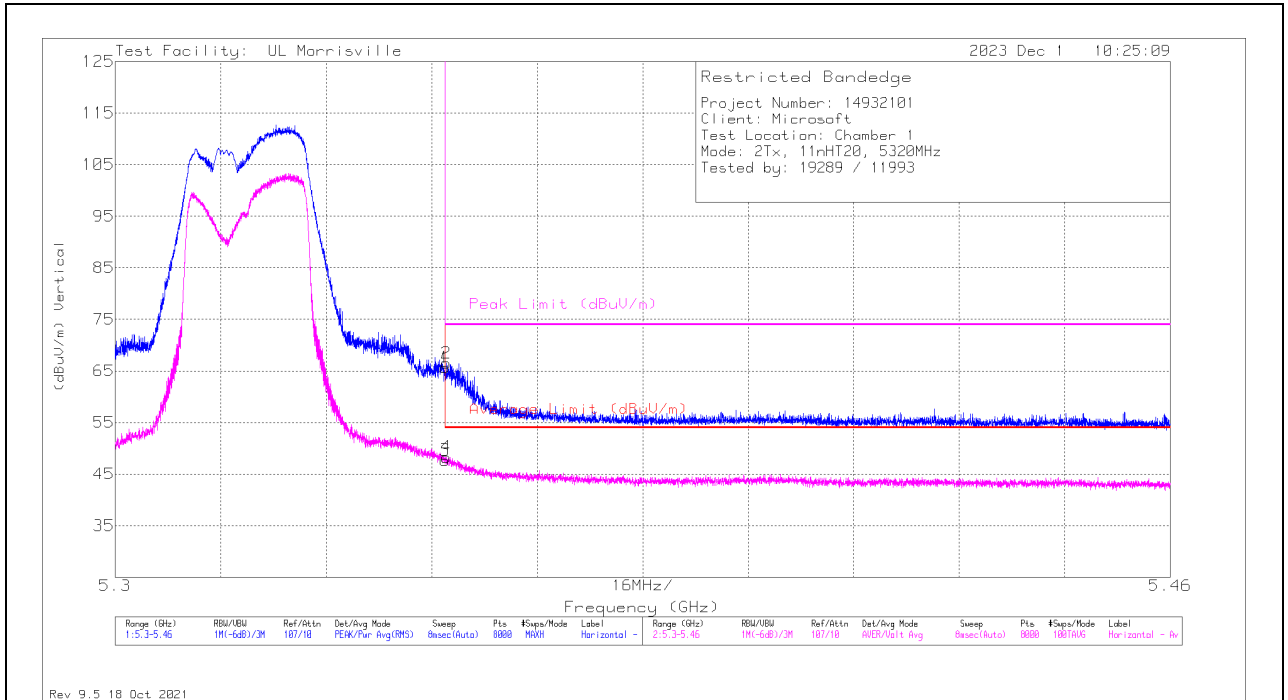
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 PK-U - Maximum Peak
 ADV - Linear Voltage Average

11.1.9. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND

2TX CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	43.86	Pk	34.5	-22.7	10	65.66	-	-	74	-8.34	23	368	H
2	* ** 5.35021	44.69	Pk	34.5	-22.7	10	66.49	-	-	74	-7.51	23	368	H
3	* ** 5.35001	25.88	ADV	34.5	-22.7	10	47.68	54	-6.32	-	-	23	368	H
4	* ** 5.35023	26.5	ADV	34.5	-22.7	10	48.3	54	-5.7	-	-	23	368	H

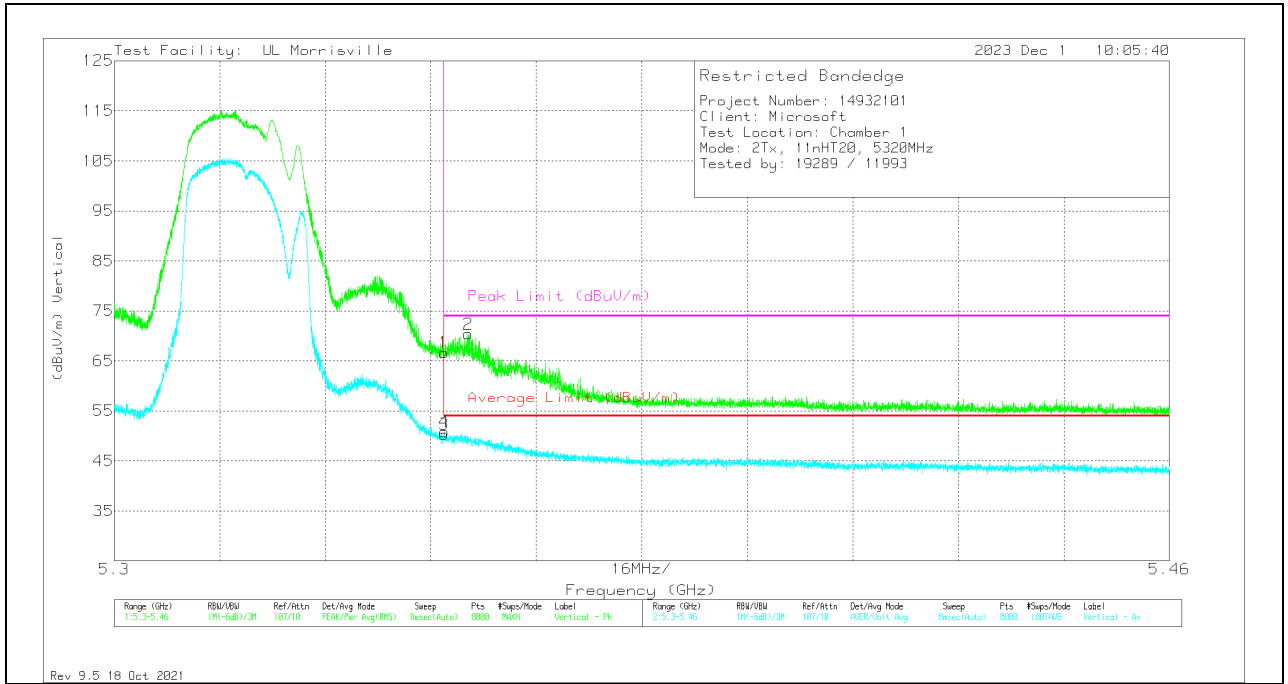
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

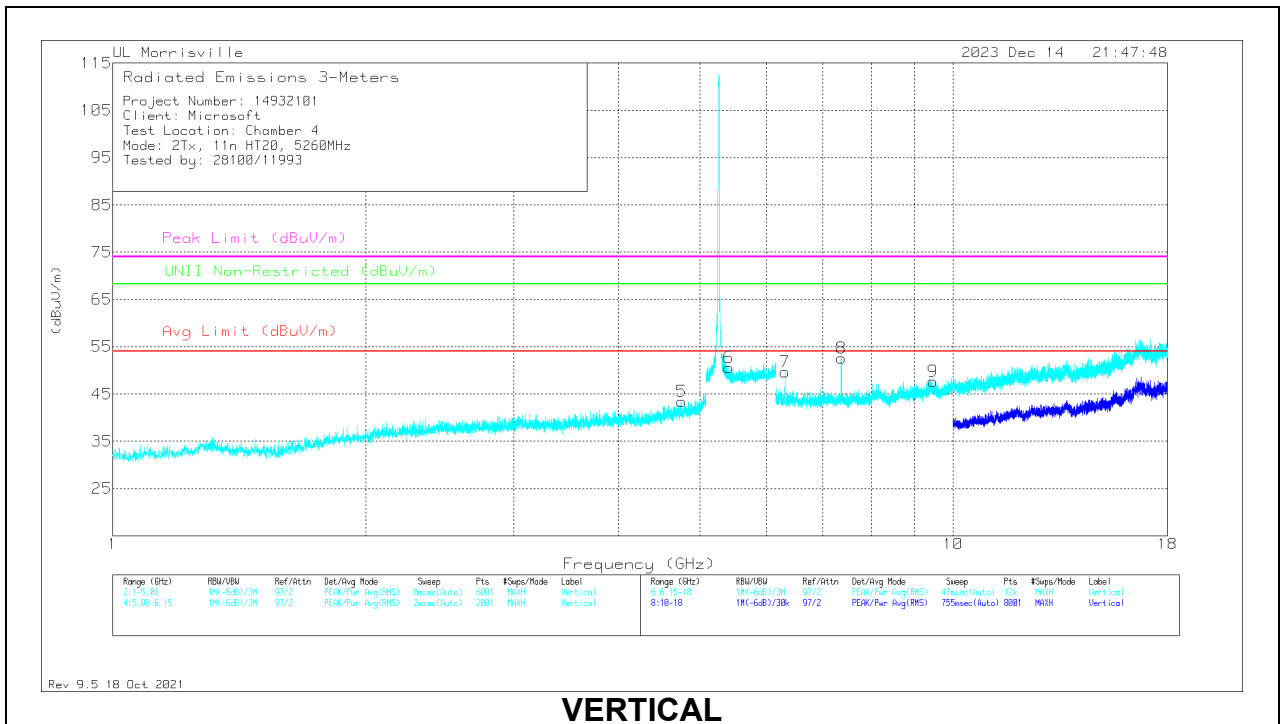
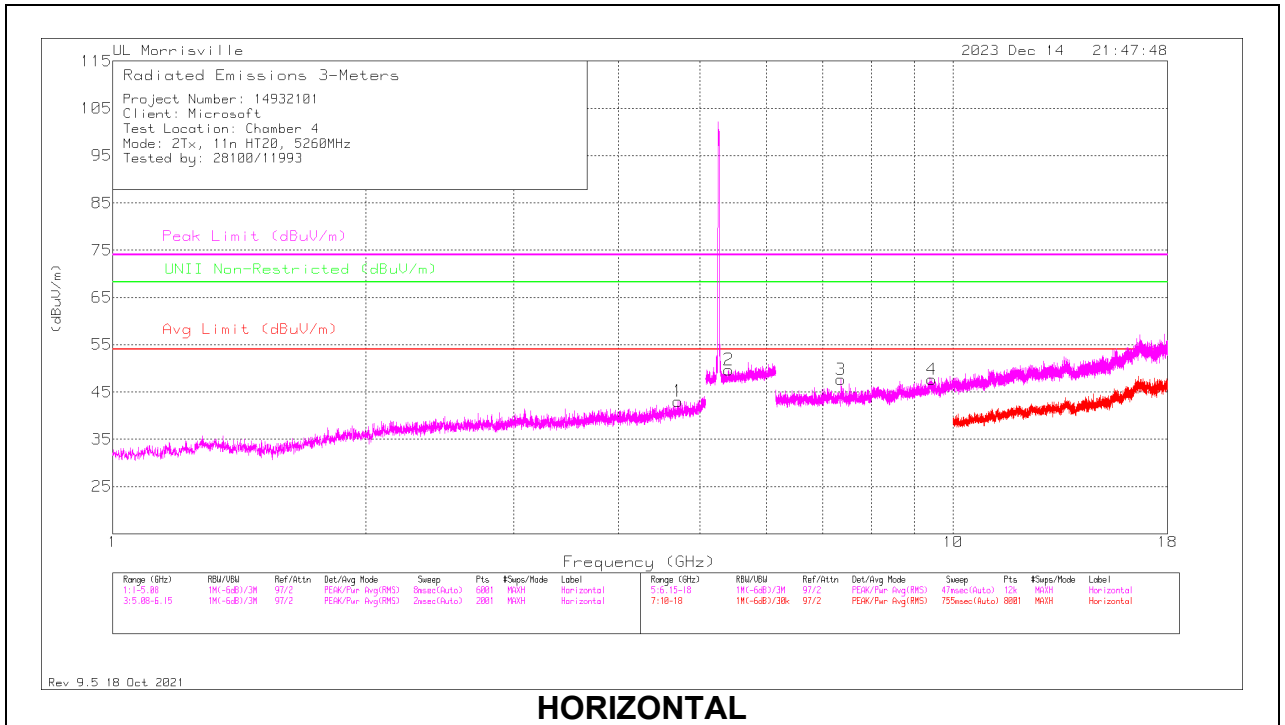


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	44.88	Pk	34.5	-22.7	10	66.68	-	-	74	-7.32	325	302	V
2	* ** 5.35365	48.58	Pk	34.5	-22.7	10	70.38	-	-	74	-3.62	325	302	V
3	* ** 5.35001	28.54	ADV	34.5	-22.7	10	50.34	54	-3.66	-	-	325	302	V
4	* ** 5.35003	29.02	ADV	34.5	-22.7	10	50.82	54	-3.18	-	-	325	302	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

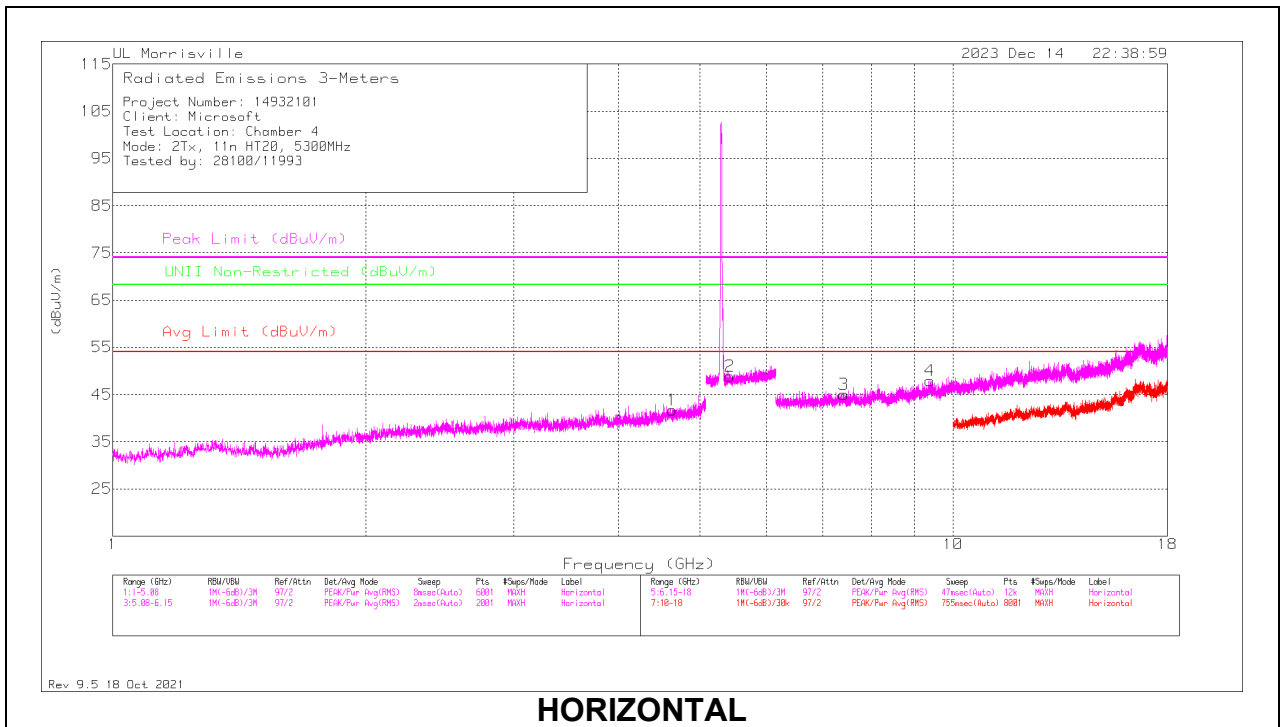


RADIATED EMISSIONS

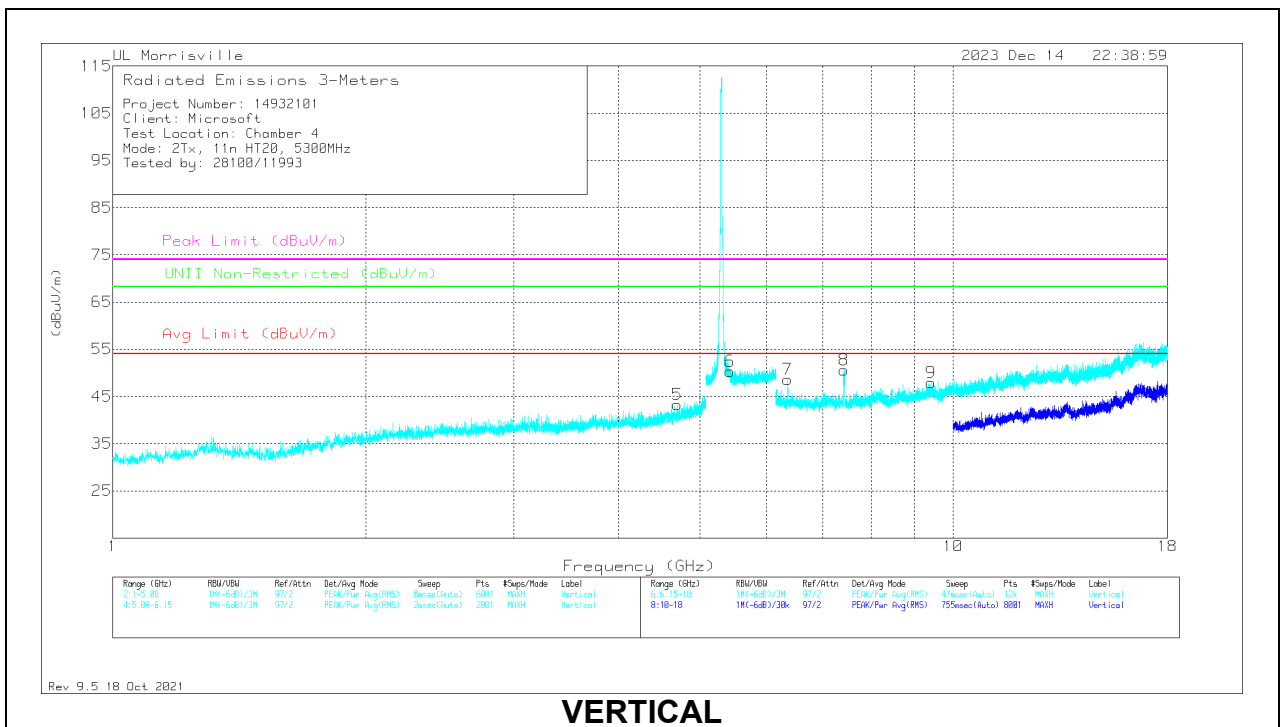
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.7094	40.48	Pk	34.1	-31.5	43.08	54	-10.92	74	-30.92	-	-	0-360	100	H
5	*** 4.75224	40.69	Pk	34	-31.3	43.39	54	-10.61	74	-30.61	-	-	0-360	200	V
2	*** 5.41126	25.41	PK-U	34.6	-8.9	51.11	-	-	74	-22.89	-	-	29	255	H
	*** 5.41313	12.06	ADV	34.6	-8.9	37.76	54	-16.24	-	-	-	-	29	255	H
6	*** 5.40659	27.63	PK-U	34.6	-8.9	53.33	-	-	74	-20.67	-	-	50	273	V
	*** 5.40816	15.11	ADV	34.6	-8.8	40.91	54	-13.09	-	-	-	-	50	273	V
3	*** 7.35673	39.35	Pk	35.5	-27.2	47.65	54	-6.35	74	-26.35	-	-	0-360	100	H
4	*** 9.44233	36.21	Pk	36.7	-25.2	47.71	54	-6.29	74	-26.29	-	-	0-360	100	H
8	*** 7.36595	48.31	PK-U	35.5	-27.3	56.51	-	-	74	-17.49	-	-	50	209	V
	*** 7.36756	36.3	ADV	35.5	-27.3	44.5	54	-9.5	-	-	-	-	50	209	V
9	*** 9.468	36.08	Pk	36.7	-25.1	47.68	54	-6.32	74	-26.32	-	-	0-360	200	V
7	6.31205	47.92	PK-U	35.4	-28.7	54.62	-	-	-	-	68.2	-13.58	68	202	V

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

MID CHANNEL RESULTS



HORIZONTAL



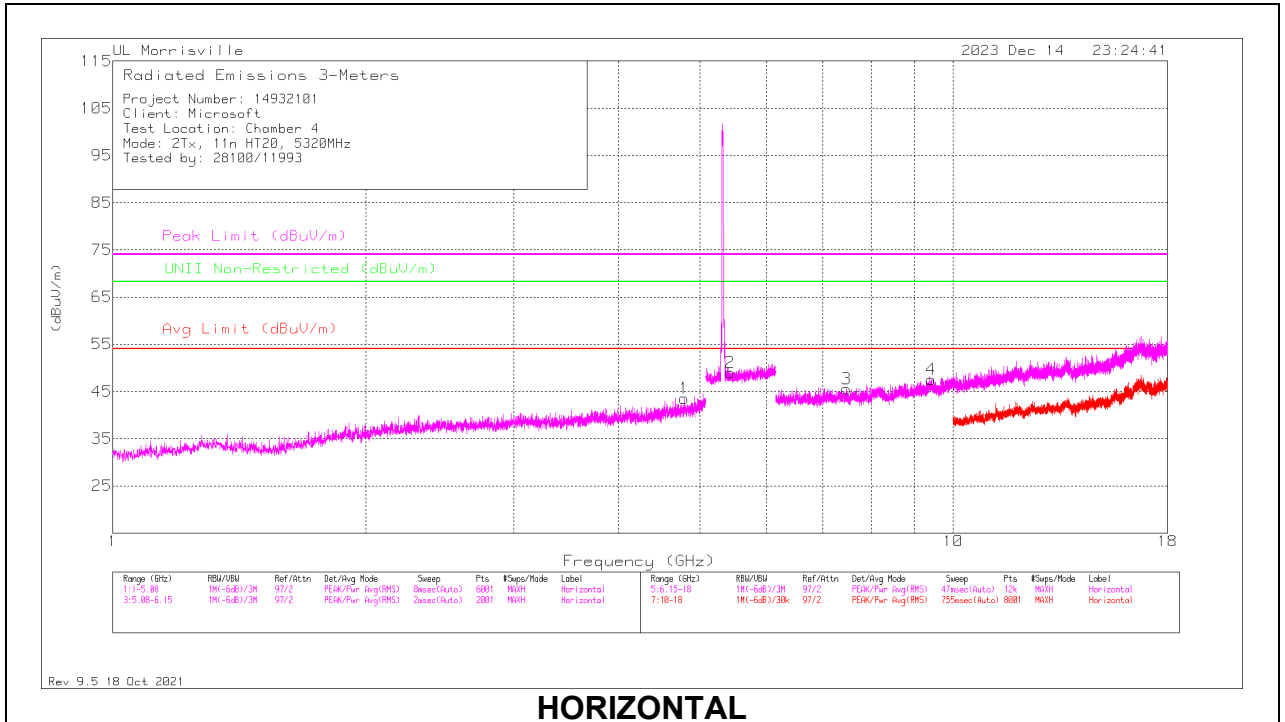
VERTICAL

RADIATED EMISSIONS

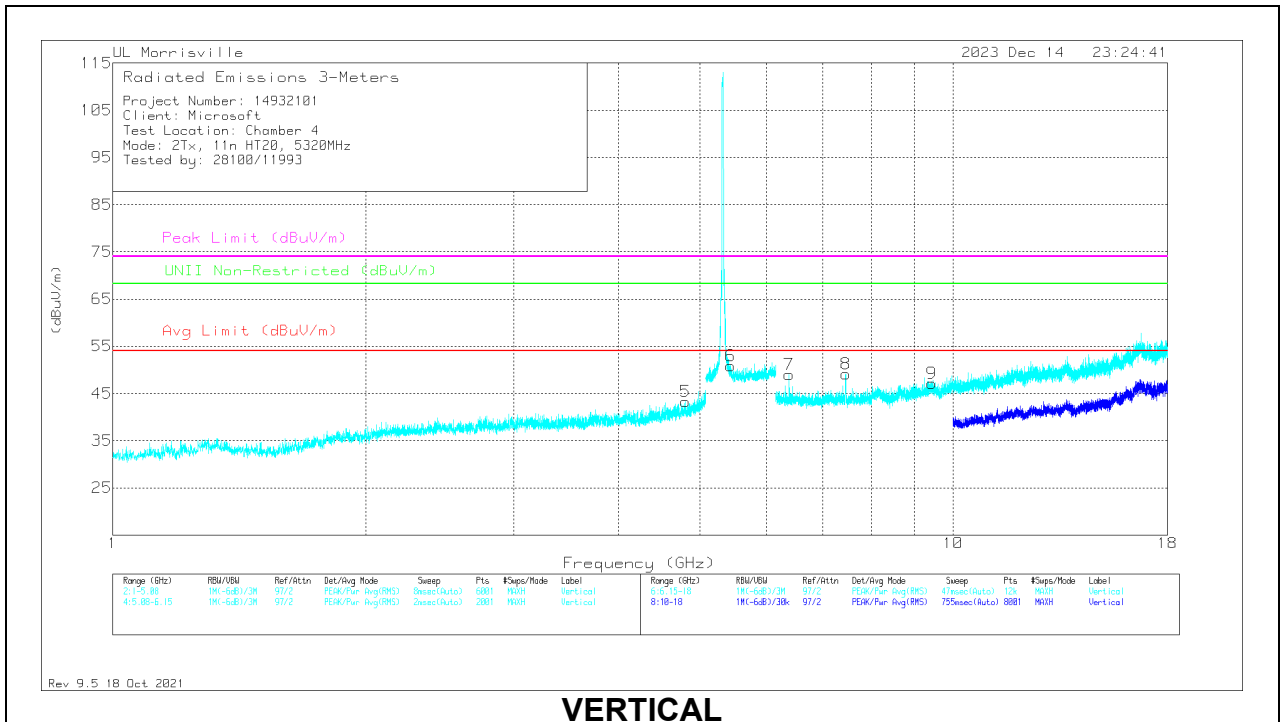
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.6312	38.53	Pk	34.1	-31	41.63	54	-12.37	74	-32.37	-	-	0-360	100	H
5	*** 4.70124	40.71	Pk	34.1	-31.5	43.31	54	-10.69	74	-30.69	-	-	0-360	200	V
2	*** 5.42955	25.06	PK-U	34.6	-8.9	50.76	-	-	74	-23.24	-	-	317	127	H
	*** 5.42759	12.49	ADV	34.6	-8.9	38.19	54	-15.81	-	-	-	-	317	127	H
6	*** 5.42786	28.99	PK-U	34.6	-8.8	54.79	-	-	74	-19.21	-	-	62	132	V
	*** 5.42761	15.52	ADV	34.6	-8.9	41.22	54	-12.78	-	-	-	-	62	132	V
3	*** 7.41301	36.88	Pk	35.6	-27.5	44.98	54	-9.02	74	-29.02	-	-	0-360	100	H
4	*** 9.39394	36.75	Pk	36.6	-25.4	47.95	54	-6.05	74	-26.05	-	-	0-360	100	H
8	*** 7.41991	46.85	PK-U	35.6	-27.8	54.65	-	-	74	-19.35	-	-	56	240	V
	*** 7.4193	35.16	ADV	35.6	-27.8	42.96	54	-11.04	-	-	-	-	56	240	V
9	*** 9.4127	36.64	Pk	36.6	-25.3	47.94	54	-6.06	74	-26.06	-	-	0-360	200	V
7	6.36017	46	PK-U	35.4	-28.7	52.7	-	-	-	-	68.2	-15.5	62	119	V

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

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 4.78692	39.84	Pk	34.1	-30.4	43.54	54	-10.46	74	-30.46	-	-	0-360	100	H
5	*** 4.80324	39.65	Pk	34.1	-30.5	43.25	54	-10.75	74	-30.75	-	-	0-360	200	V
2	*** 5.42443	24.4	PK-U	34.6	-9	50	-	-	74	-24	-	-	217	335	H
	*** 5.42495	12.13	ADV	34.6	-9	37.73	54	-16.27	-	-	-	-	217	335	H
6	*** 5.4392	29.49	PK-U	34.6	-9	55.09	-	-	74	-18.91	-	-	66	253	V
	*** 5.43966	16.59	ADV	34.6	-8.9	42.29	54	-11.71	-	-	-	-	66	253	V
3	*** 7.46733	37.81	Pk	35.7	-28	45.51	54	-8.49	74	-28.49	-	-	0-360	100	H
4	*** 9.41566	35.99	Pk	36.6	-25.1	47.49	54	-6.51	74	-26.51	-	-	0-360	100	H
8	*** 7.45336	46.19	PK-U	35.7	-28.1	53.79	-	-	74	-20.21	-	-	41	245	V
	*** 7.4517	34.93	ADV	35.7	-27.9	42.73	54	-11.27	-	-	-	-	41	245	V
9	*** 9.44233	35.67	Pk	36.7	-25.2	47.17	54	-6.83	74	-26.83	-	-	0-360	200	V
7	6.38397	48.18	PK-U	35.4	-28.8	54.78	-	-	-	-	68.2	-13.42	58	132	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

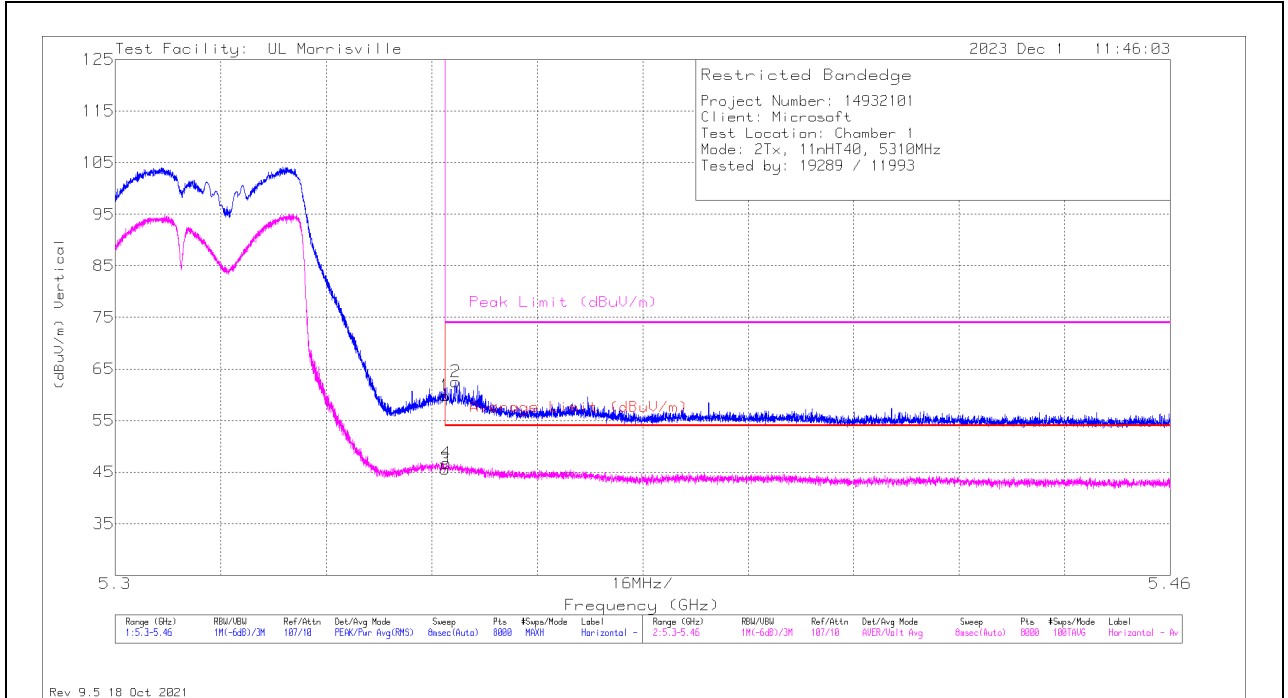
ADV - Linear Voltage Average

11.1.10. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND

2TX CDD MODE

BANDEDGE (HIGH CHANNEL)

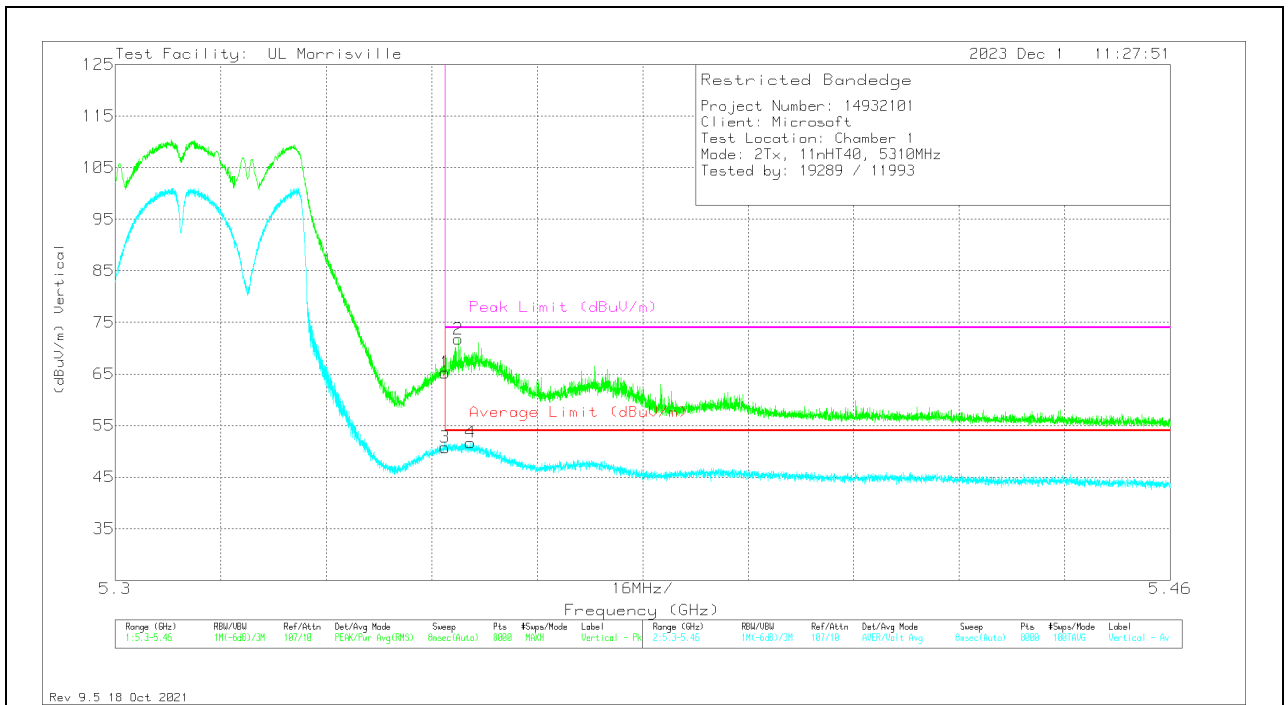
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	38.03	Pk	34.5	-22.7	10	59.83	-	-	74	-14.17	29	265	H
2	* ** 5.35165	40.71	Pk	34.5	-22.7	10	62.51	-	-	74	-11.49	29	265	H
3	* ** 5.35001	23.79	ADV	34.5	-22.7	10	45.59	54	-8.41	-	-	29	265	H
4	* ** 5.35021	24.93	ADV	34.5	-22.7	10	46.73	54	-7.27	-	-	29	265	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	43.46	Pk	34.5	-22.7	10	65.26	-	-	74	-8.74	338	216	V
2	* ** 5.35201	49.96	Pk	34.5	-22.7	10	71.76	-	-	74	-2.24	338	216	V
3	* ** 5.35001	28.95	ADV	34.5	-22.7	10	50.75	54	-3.25	-	-	338	216	V
4	* ** 5.35387	29.91	ADV	34.5	-22.7	10	51.71	54	-2.29	-	-	338	216	V

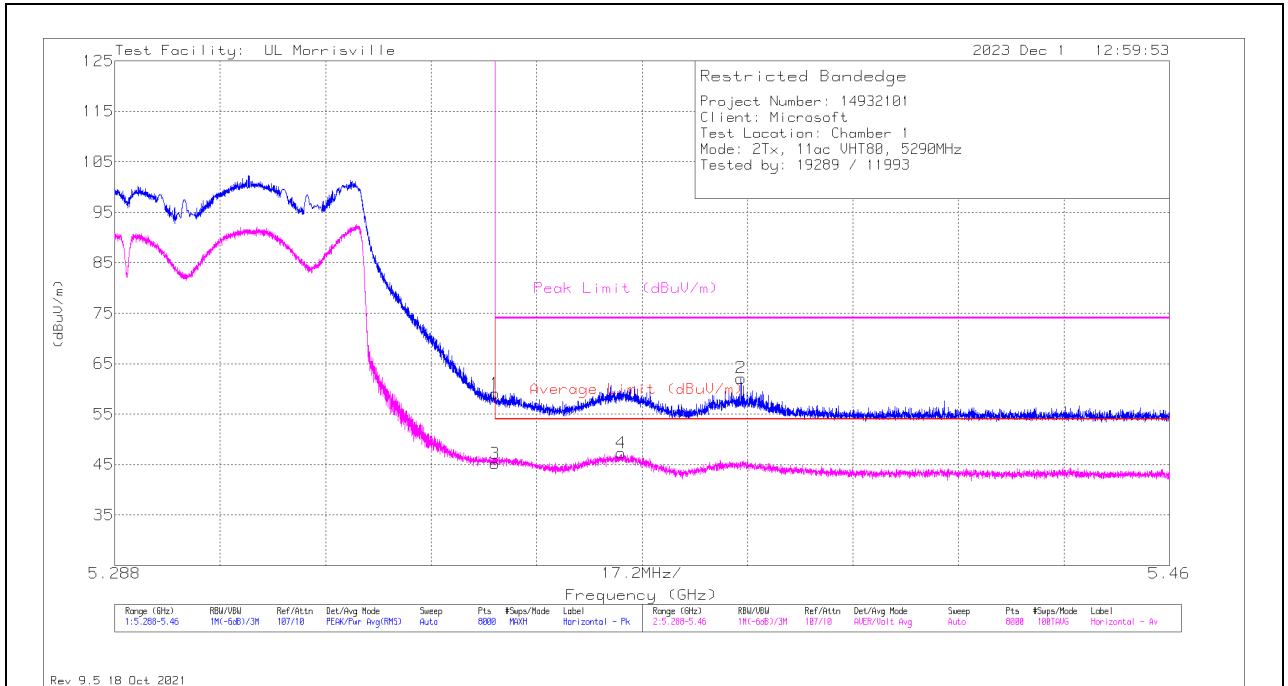
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

11.1.11. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

2TX CDD MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* ** 5.35001	37.3	Pk	34.5	-22.7	10	0	59.1	-	-	74	-14.9	32	311	H
2	* ** 5.39014	40.65	Pk	34.5	-23	10	0	62.15	-	-	74	-11.85	32	311	H
3	* ** 5.35001	23.2	ADV	34.5	-22.7	10	.21	45.21	54	-8.79	-	-	32	311	H
4	* ** 5.37057	25.51	ADV	34.5	-22.9	10	.21	47.32	54	-6.68	-	-	32	311	H

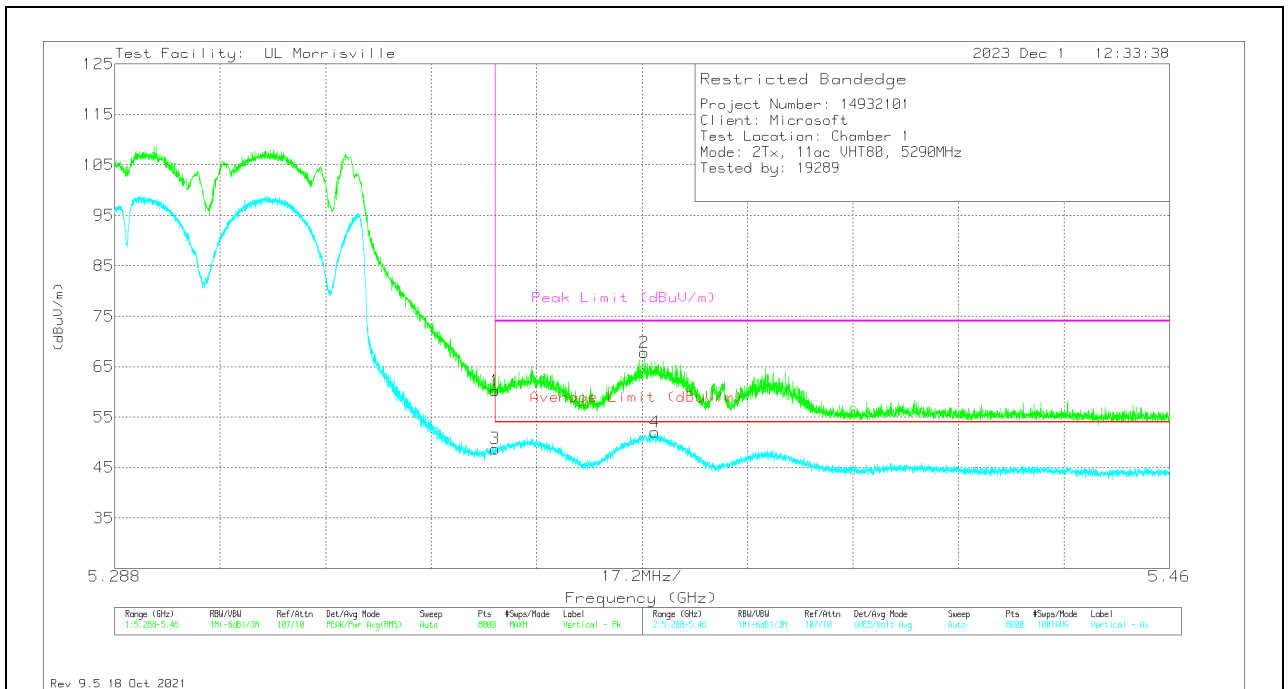
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* ** 5.35001	38.48	Pk	34.5	-22.7	10	0	60.28	-	-	74	-13.72	337	283	V
2	* ** 5.37433	46.29	Pk	34.5	-23	10	0	67.79	-	-	74	-6.21	337	283	V
3	* ** 5.35001	26.73	ADV	34.5	-22.7	10	.21	48.74	54	-5.26	-	-	337	282	V
4	* ** 5.37608	30.37	ADV	34.5	-23.1	10	.21	51.98	54	-2.02	-	-	337	282	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

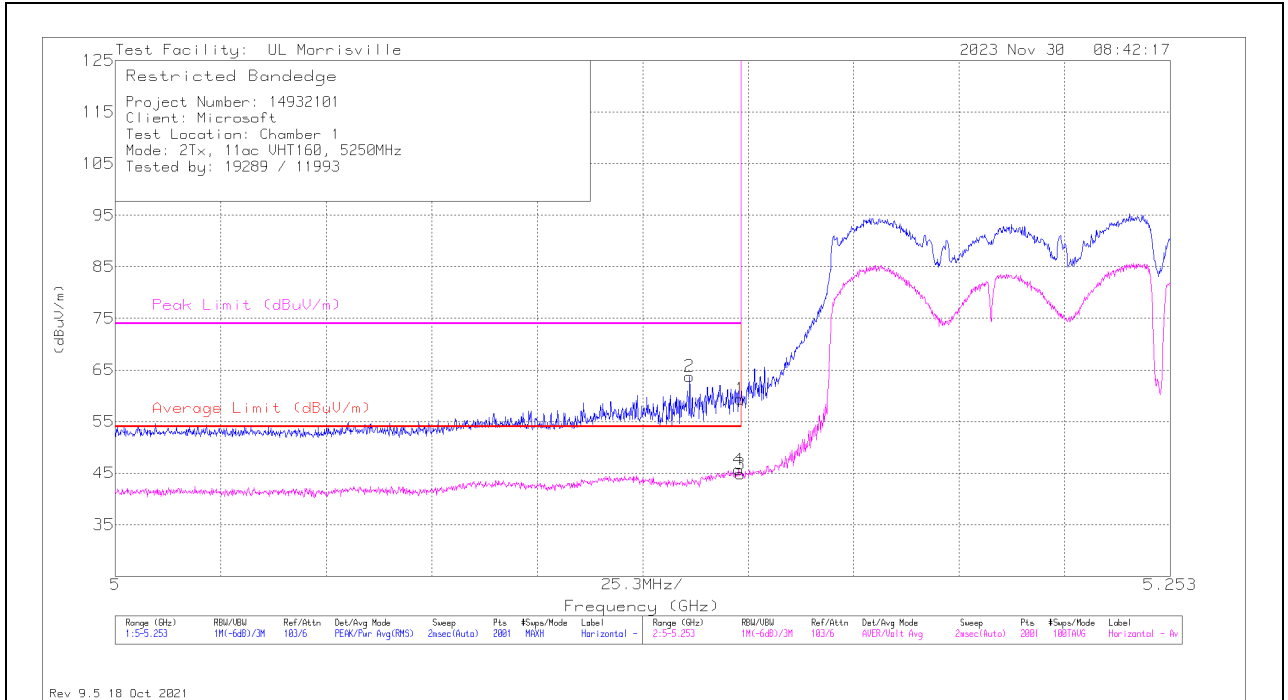
ADV - Linear Voltage Average

11.1.12. TX ABOVE 1 GHz 802.11ac VHT160 MODE IN THE 5.2/5.3 GHz BAND

2TX CDD MODE

BANDEDGE (LOW)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.1499	37.09	Pk	34.3	-22	10	0	59.39	-	-	74	-14.61	5	301	H
2	*** 5.13776	41.56	Pk	34.3	-22.1	10	0	63.76	-	-	74	-10.24	5	301	H
3	*** 5.1499	22.53	ADV	34.3	-22	10	0.43	44.83	54	-8.74	-	-	5	301	H
4	*** 5.14952	23.39	ADV	34.3	-22	10	0.43	46.12	54	-7.88	-	-	5	301	H

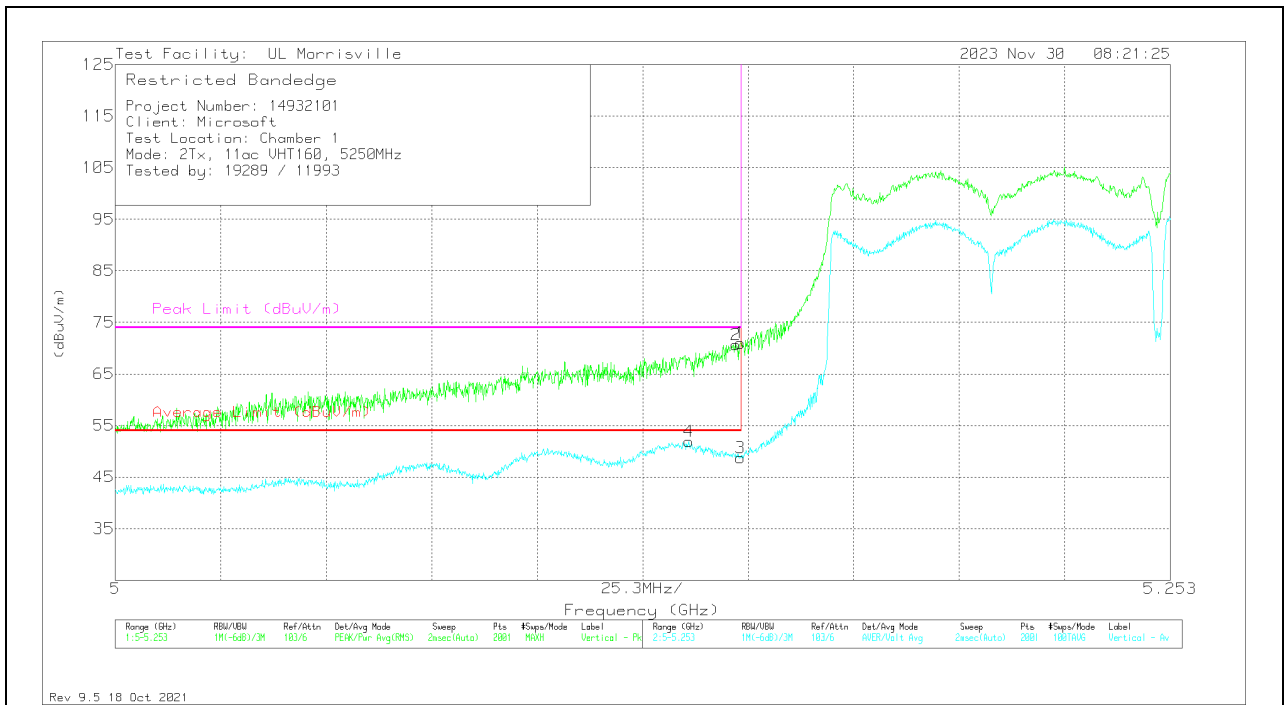
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

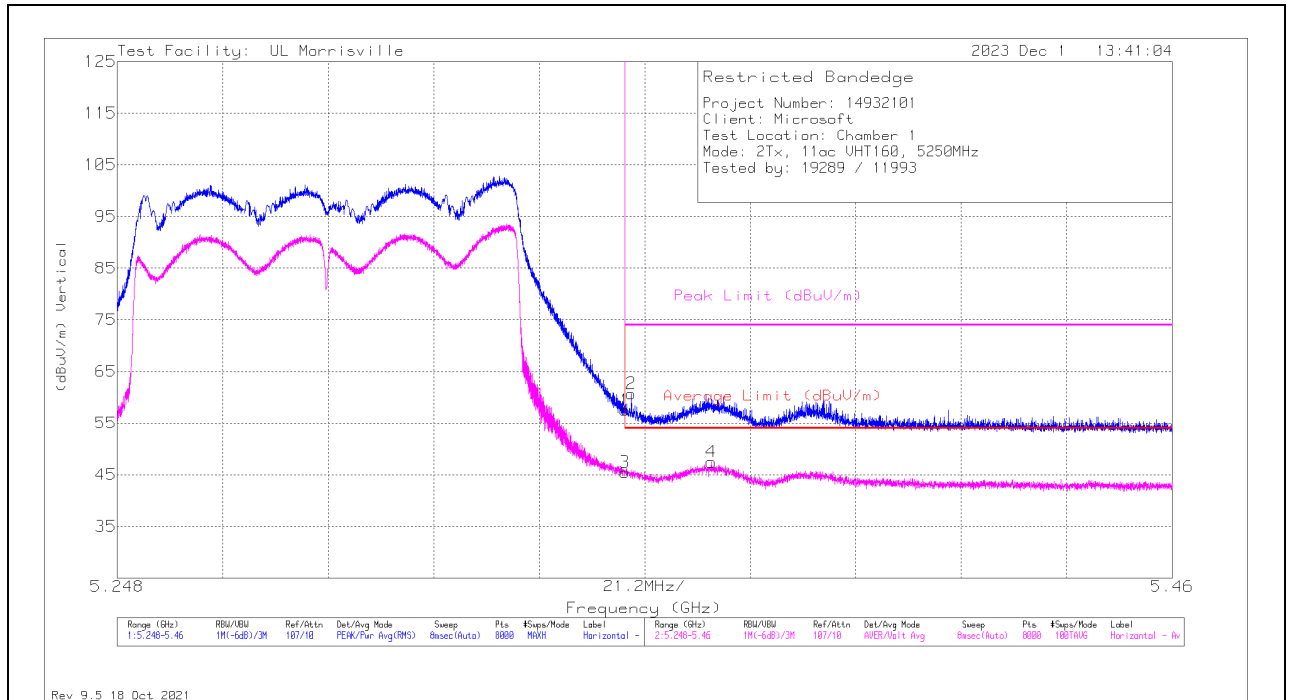


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.1499	48.69	Pk	34.3	-22	10	0	70.99	-	-	74	-3.01	353	262	V
2	* ** 5.14889	48.36	Pk	34.3	-22	10	0	70.66	-	-	74	-3.34	353	262	V
3	* ** 5.1499	26.41	ADV	34.3	-22	10	0.43	49.14	54	-4.86	-	-	353	262	V
4	* ** 5.13751	29.68	ADV	34.3	-22.1	10	0.43	52.31	54	-1.69	-	-	353	262	V

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

BANDEDGE (HIGH)

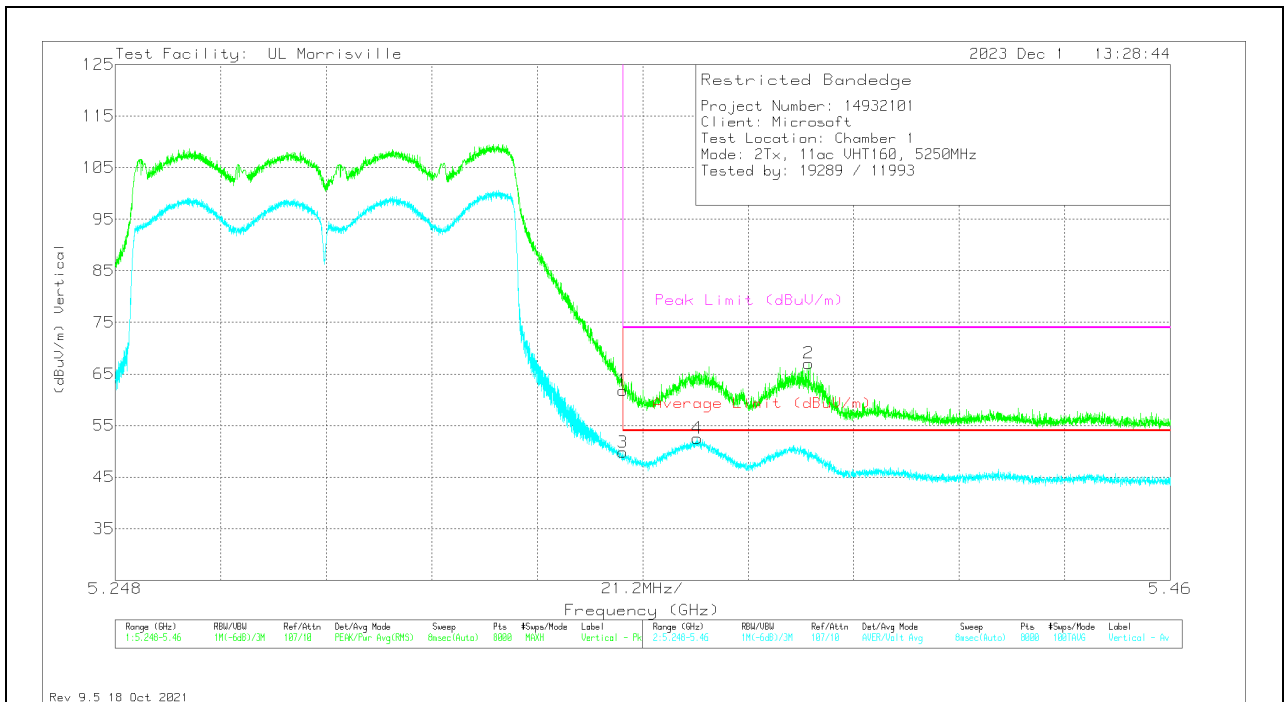
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	35.69	Pk	34.5	-22.7	10	57.49	-	-	74	-16.51	6	327	H
2	* ** 5.35131	38.88	Pk	34.5	-22.7	10	60.68	-	-	74	-13.32	6	327	H
3	* ** 5.35001	23.67	ADV	34.5	-22.7	10	45.47	54	-8.53	-	-	6	327	H
4	* ** 5.36737	25.87	ADV	34.5	-22.9	10	47.47	54	-6.53	-	-	6	327	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	40	Pk	34.5	-22.7	10	61.8	-	-	74	-12.2	4	238	V
2	* ** 5.38733	45.66	Pk	34.5	-23.1	10	67.06	-	-	74	-6.94	4	238	V
3	* ** 5.35001	28	ADV	34.5	-22.7	10	49.8	54	-4.2	-	-	4	238	V
4	* ** 5.36496	30.82	ADV	34.5	-22.8	10	52.52	54	-1.48	-	-	4	238	V

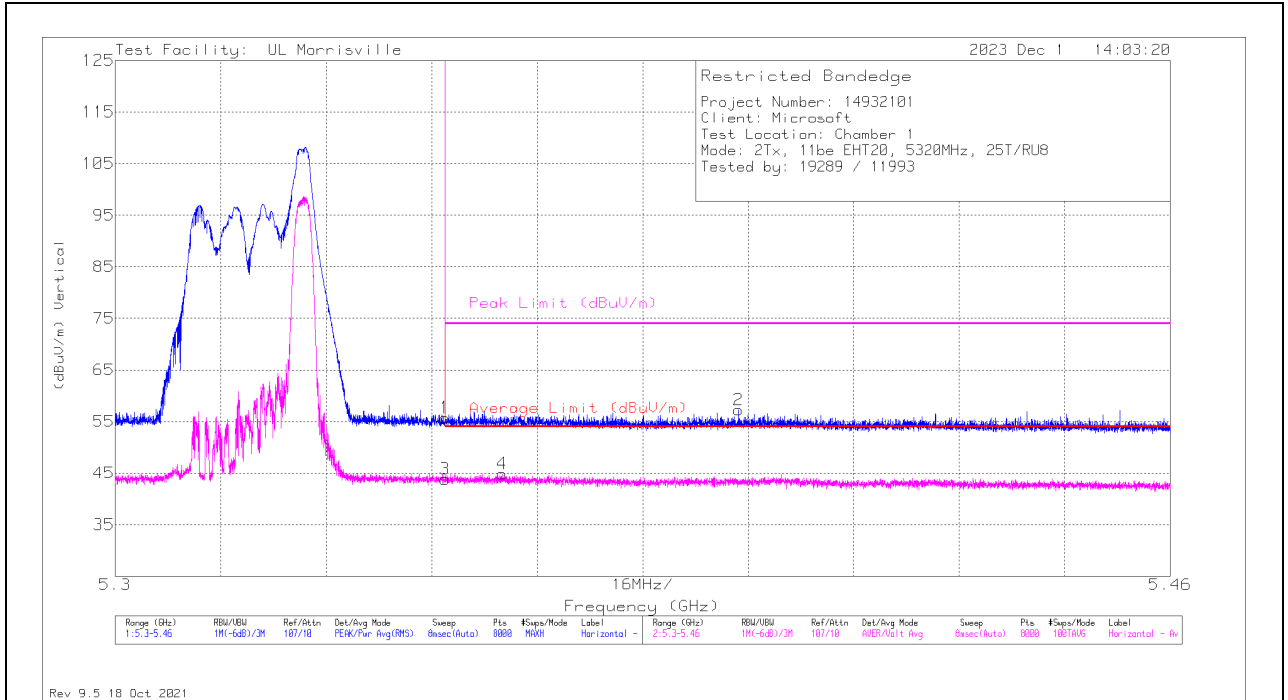
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

11.1.13. TX ABOVE 1 GHz 802.11be EHT20 MODE IN THE 5.3 GHz BAND

2TX CDD MODE – 26T

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	33.9	Pk	34.5	-22.7	10	55.7	-	-	74	-18.3	7	238	H
2	* ** 5.39455	35.74	Pk	34.5	-23	10	57.24	-	-	74	-16.76	7	238	H
3	* ** 5.35001	22.02	ADV	34.5	-22.7	10	43.82	54	-10.18	-	-	7	238	H
4	* ** 5.35869	23.07	ADV	34.5	-22.7	10	44.87	54	-9.13	-	-	7	238	H

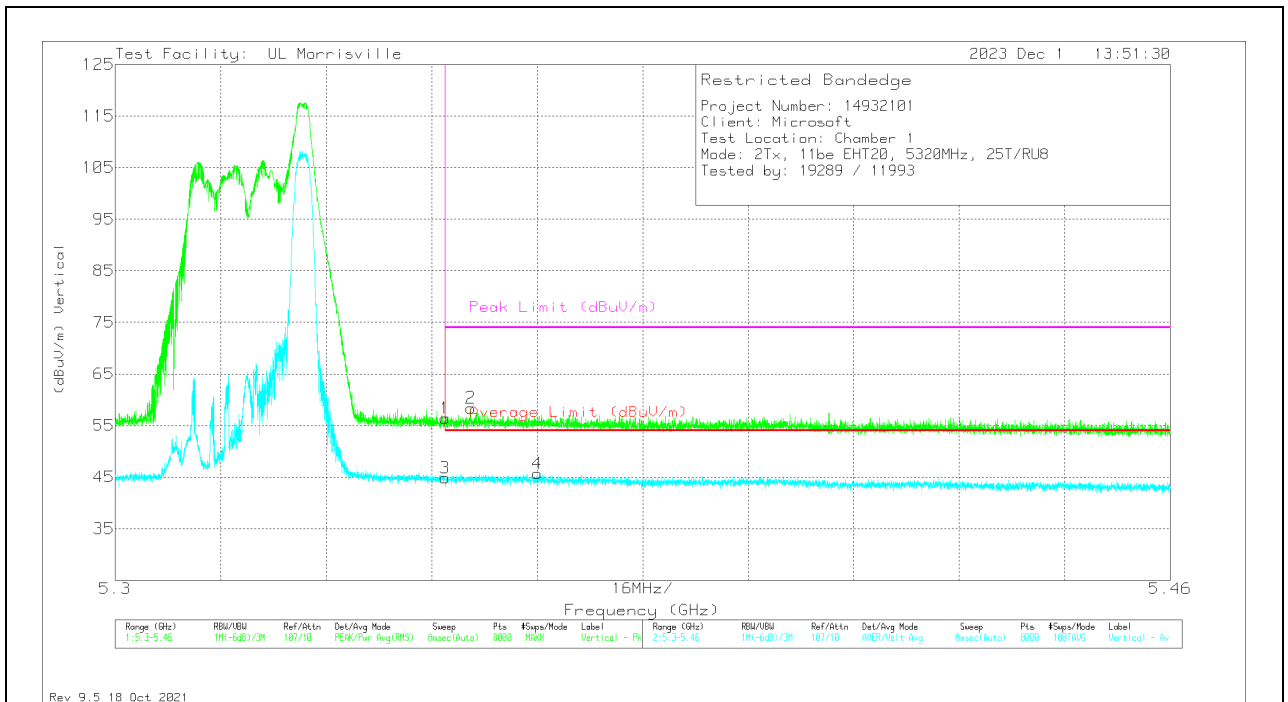
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	34.59	Pk	34.5	-22.7	10	56.39	-	-	74	-17.61	6	227	V
2	* ** 5.35389	36.58	Pk	34.5	-22.7	10	58.38	-	-	74	-15.62	6	227	V
3	* ** 5.35001	23.03	ADV	34.5	-22.7	10	44.83	54	-9.17	-	-	6	227	V
4	* ** 5.36399	23.97	ADV	34.5	-22.8	10	45.67	54	-8.33	-	-	6	227	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

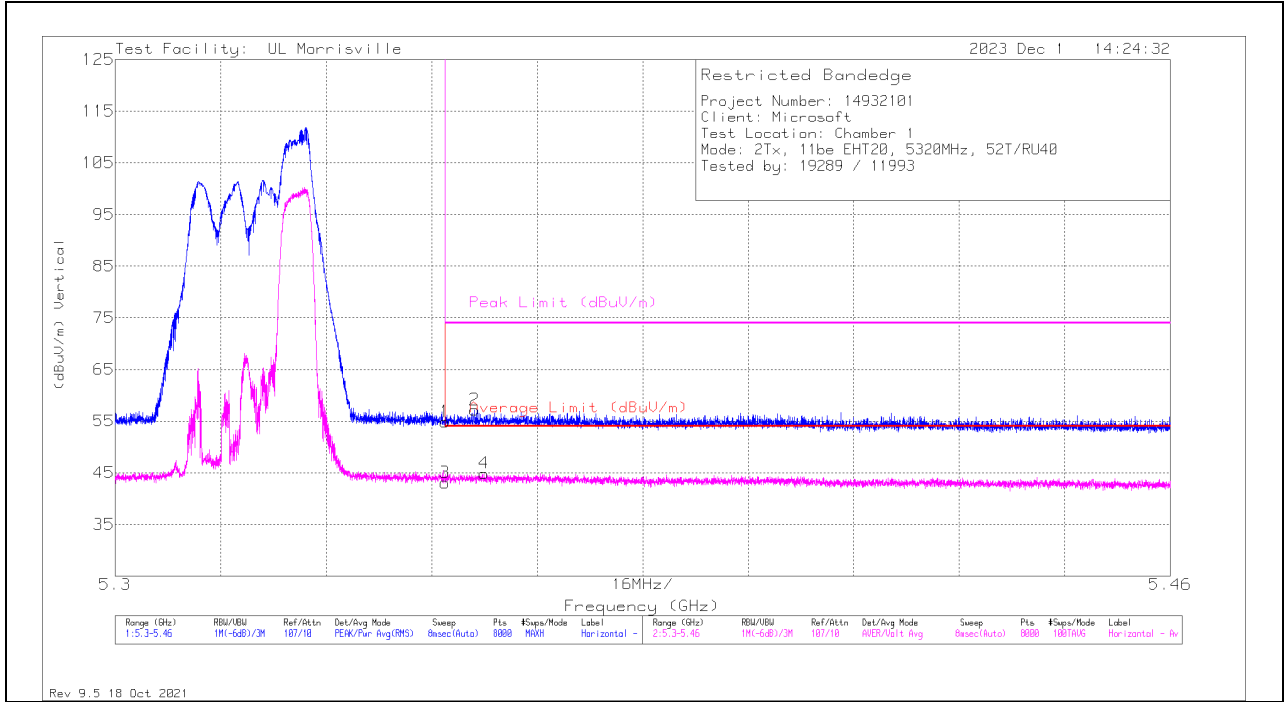
Pk - Peak detector

ADV - Linear Voltage Average

2TX CDD MODE – 52T

BANDEDGE (HIGH CHANNEL)

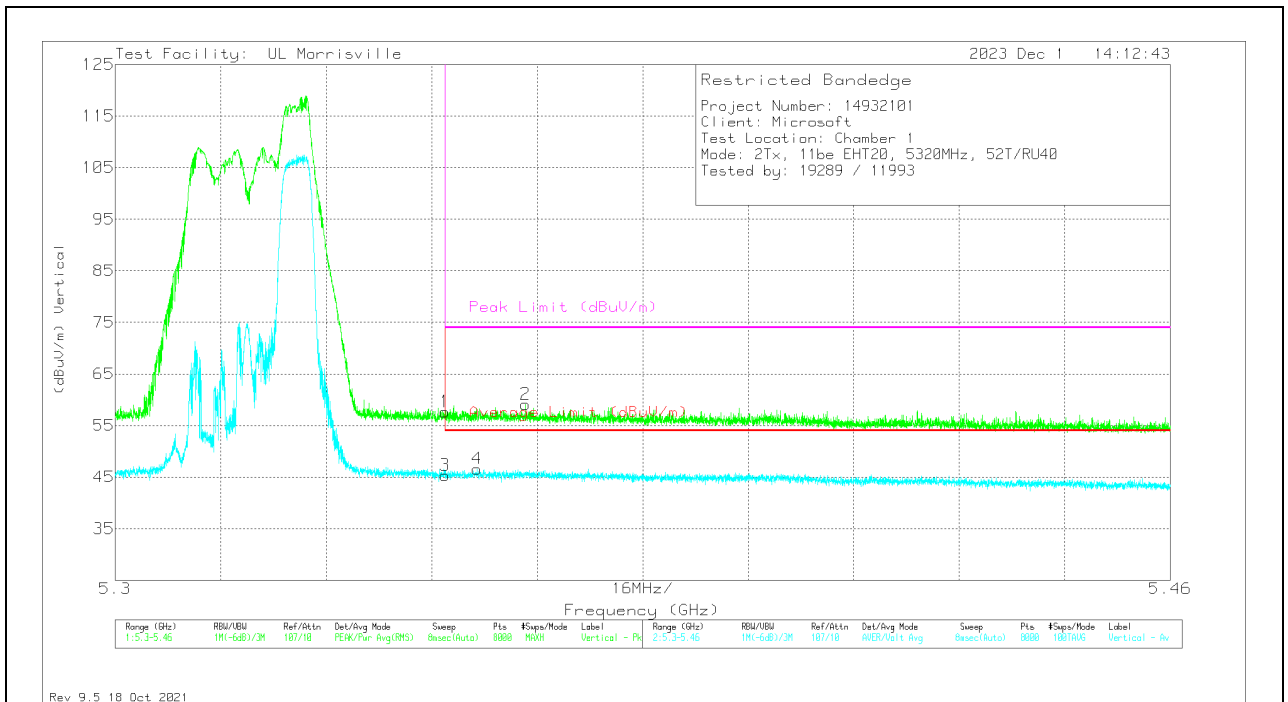
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* ** 5.35001	33.04	Pk	34.5	-22.7	10	54.84	-	-	74	-19.16	10	310	H
2	* ** 5.35449	35.35	Pk	34.5	-22.7	10	57.15	-	-	74	-16.85	10	310	H
3	* ** 5.35001	21.28	ADV	34.5	-22.7	10	43.08	54	-10.92	-	-	10	310	H
4	* ** 5.35593	23.09	ADV	34.5	-22.7	10	44.89	54	-9.11	-	-	10	310	H

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

VERTICAL RESULT



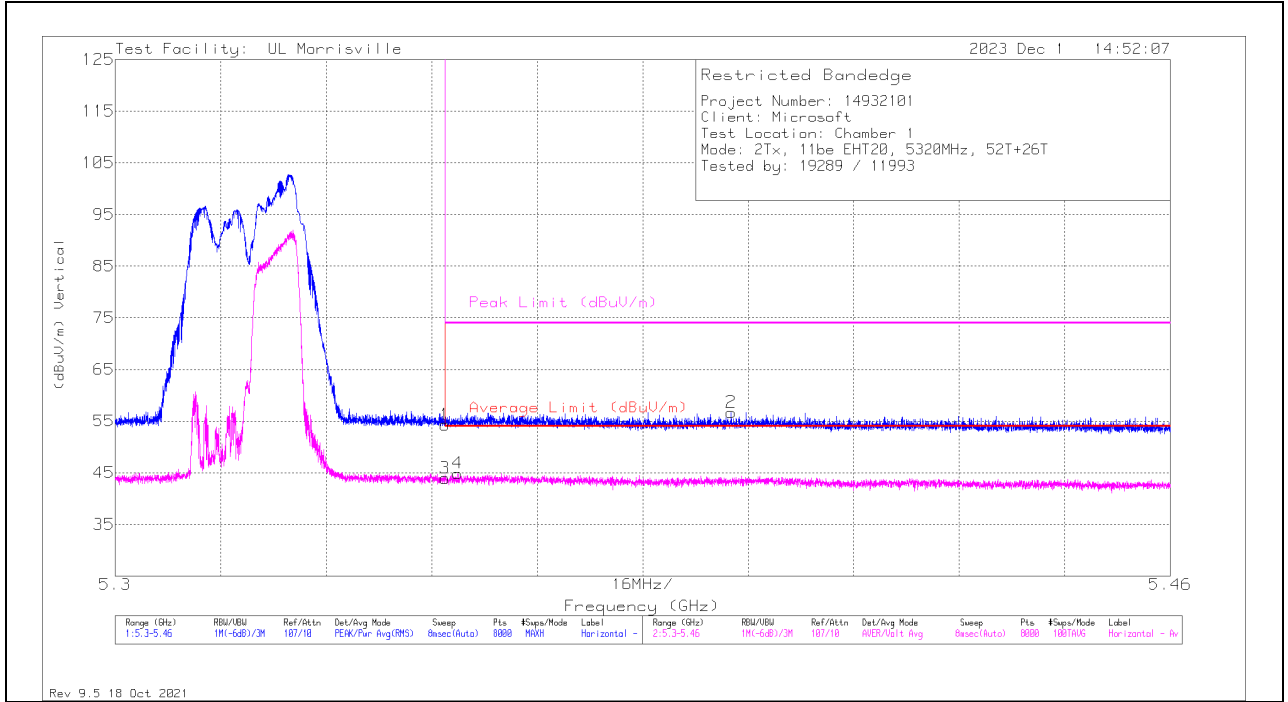
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	35.87	Pk	34.5	-22.7	10	57.67	-	-	74	-16.33	5	231	V
2	* ** 5.36219	37.42	Pk	34.5	-22.8	10	59.12	-	-	74	-14.88	5	231	V
3	* ** 5.35001	23.56	ADV	34.5	-22.7	10	45.36	54	-8.64	-	-	5	231	V
4	* ** 5.35487	24.8	ADV	34.5	-22.7	10	46.6	54	-7.4	-	-	5	231	V

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

2TX CDD MODE – 52T+26T

BANDEDGE (HIGH CHANNEL)

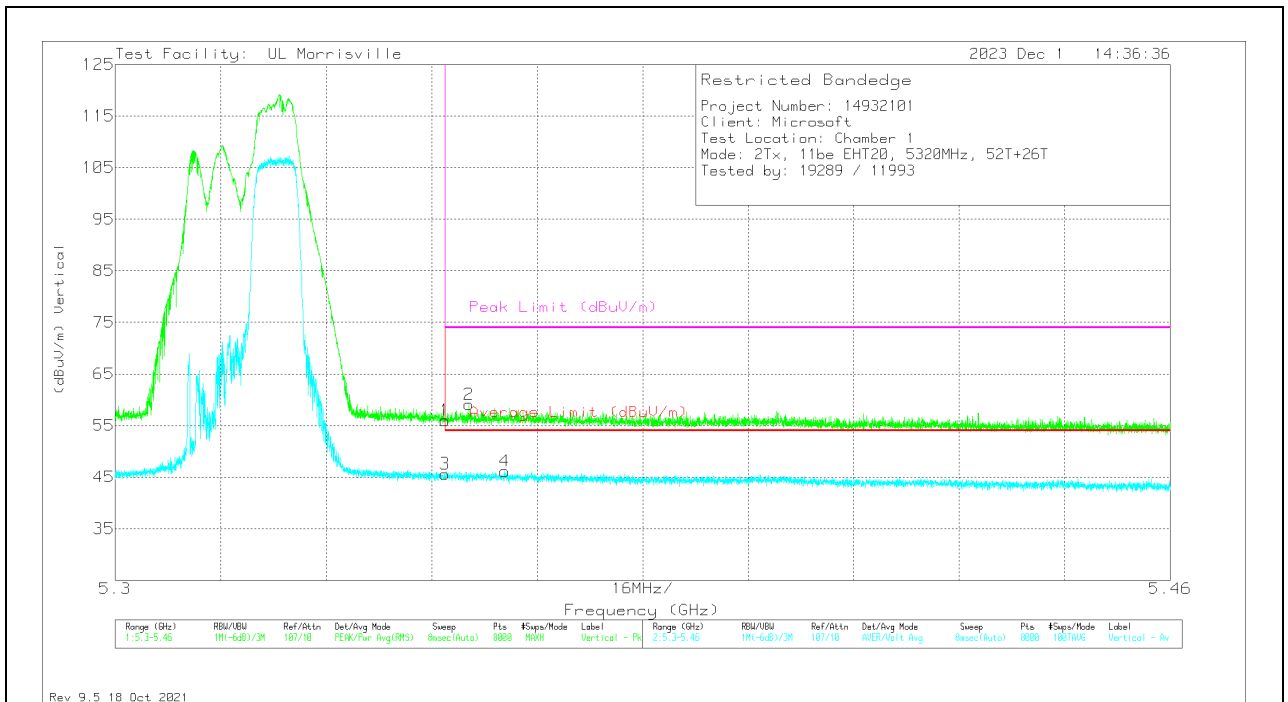
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* ** 5.35001	32.5	Pk	34.5	-22.7	10	54.3	-	-	74	-19.7	76	245	H
2	* ** 5.39341	35.2	Pk	34.5	-23	10	56.7	-	-	74	-17.3	76	245	H
3	* ** 5.35001	22.13	ADV	34.5	-22.7	10	43.93	54	-10.07	-	-	76	244	H
4	* ** 5.35193	23.09	ADV	34.5	-22.7	10	44.89	54	-9.11	-	-	76	244	H

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

VERTICAL RESULT



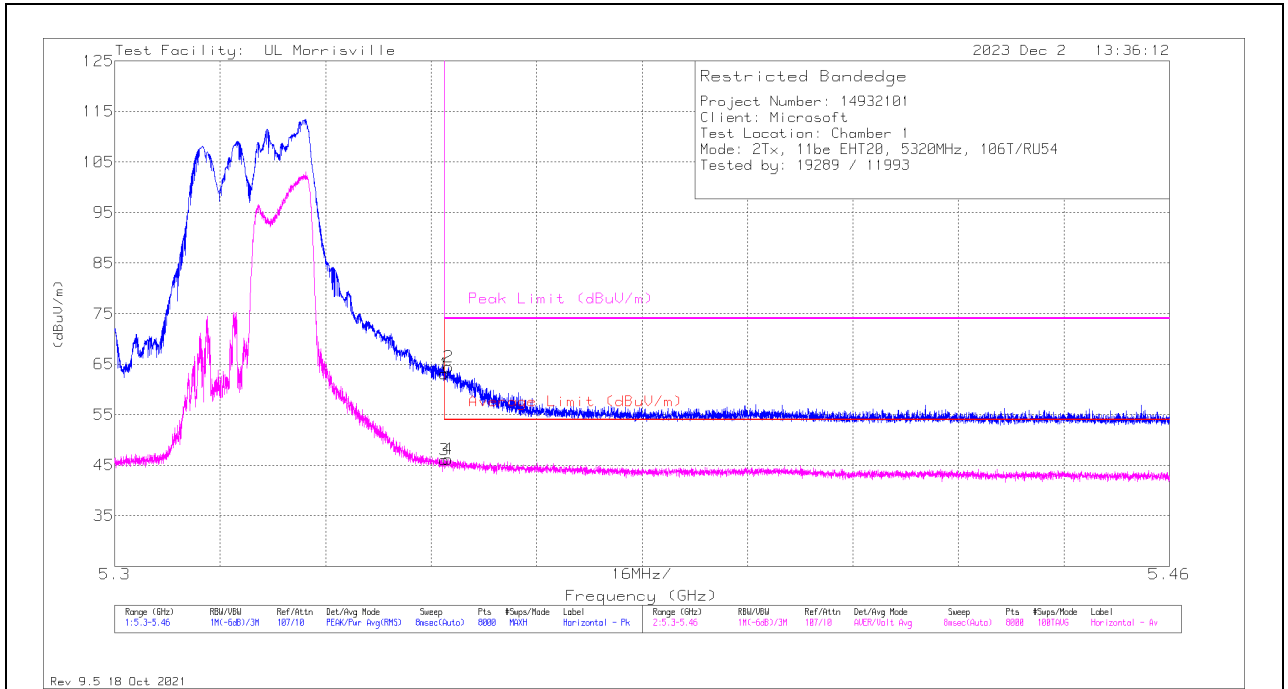
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	34.19	Pk	34.5	-22.7	10	55.99	-	-	74	-18.01	334	263	V
2	* ** 5.35361	37.27	Pk	34.5	-22.7	10	59.07	-	-	74	-14.93	334	263	V
3	* ** 5.35001	23.79	ADV	34.5	-22.7	10	45.59	54	-8.41	-	-	334	263	V
4	* ** 5.35907	24.33	ADV	34.5	-22.7	10	46.13	54	-7.87	-	-	334	263	V

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

2TX CDD MODE – 106T

BANDEDGE (HIGH CHANNEL)

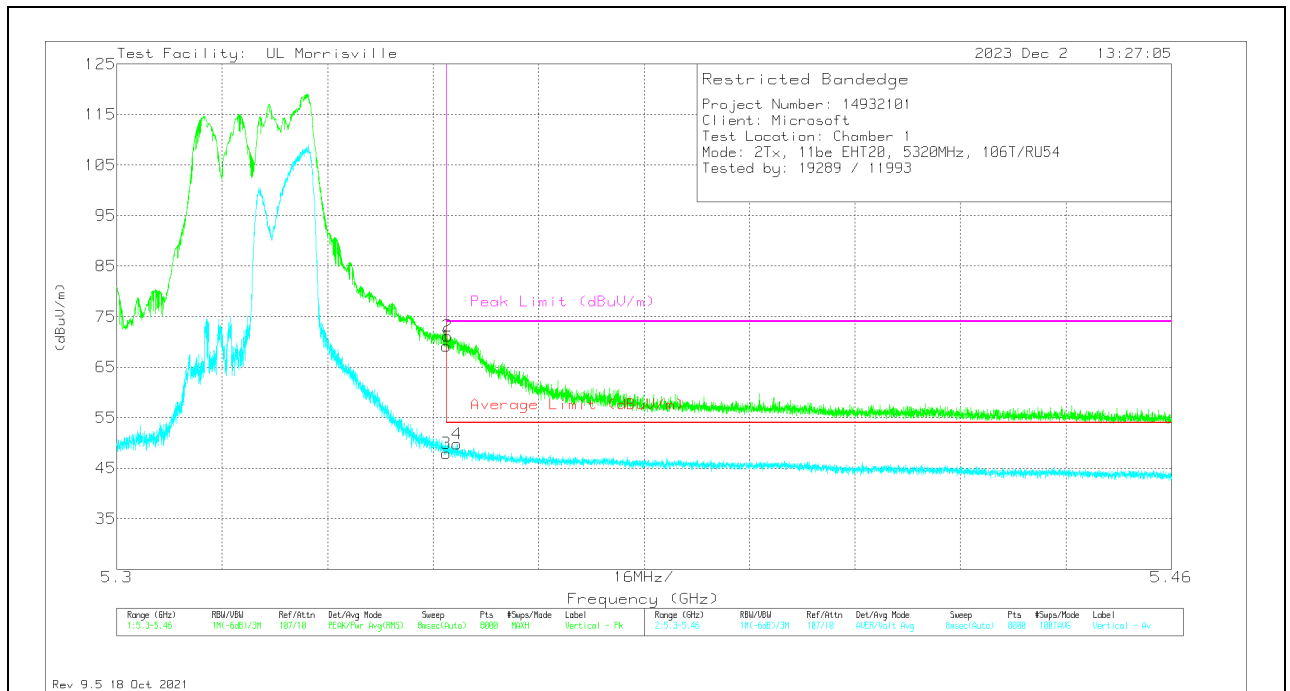
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	41.31	Pk	34.5	-22.7	10	63.11	-	-	74	-10.89	10	323	H
2	* ** 5.35069	42.62	Pk	34.5	-22.7	10	64.42	-	-	74	-9.58	10	323	H
3	* ** 5.35001	24.27	ADV	34.5	-22.7	10	46.07	54	-7.93	-	-	10	323	H
4	* ** 5.35059	24.41	ADV	34.5	-22.7	10	46.21	54	-7.79	-	-	10	323	H

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

VERTICAL RESULT



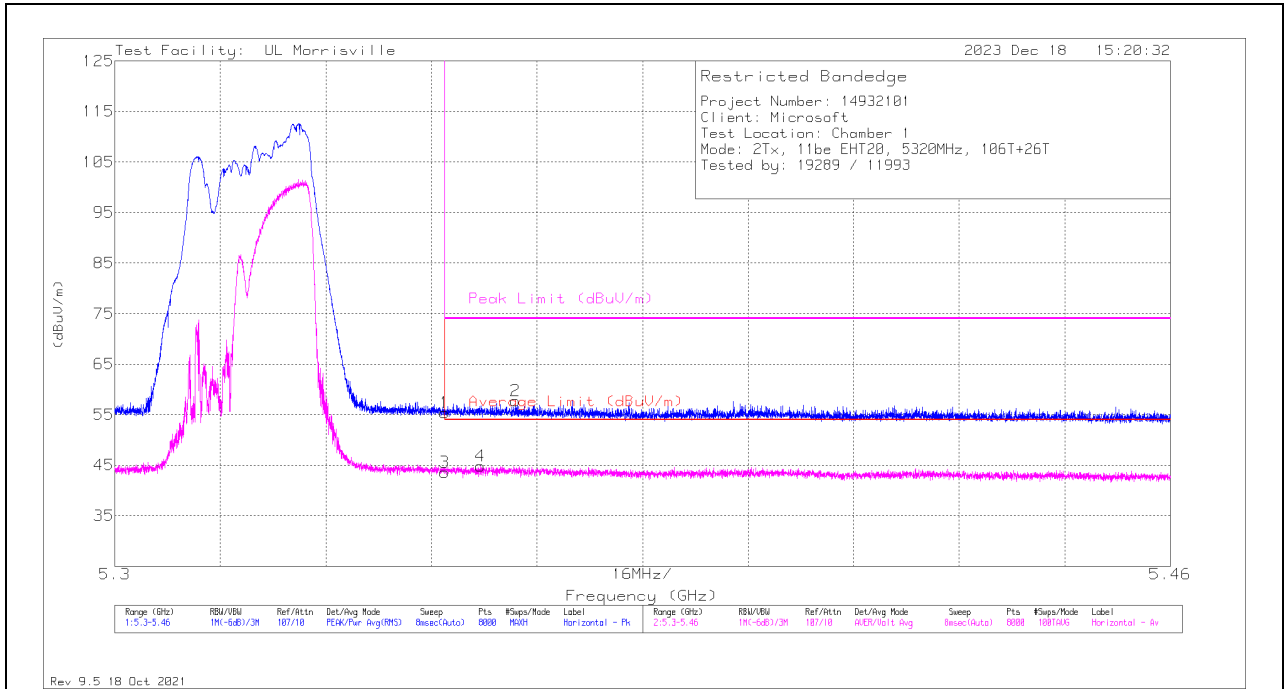
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	47.39	Pk	34.5	-22.7	10	69.19	-	-	74	-4.81	330	225	V
2	* ** 5.35017	49.31	Pk	34.5	-22.7	10	71.11	-	-	74	-2.89	330	225	V
3	* ** 5.35001	26.13	ADV	34.5	-22.7	10	47.93	54	-6.07	-	-	330	225	V
4	* ** 5.35161	28.04	ADV	34.5	-22.7	10	49.84	54	-4.16	-	-	330	225	V

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

2TX CDD MODE – 106T+26T

BANDEDGE (HIGH CHANNEL)

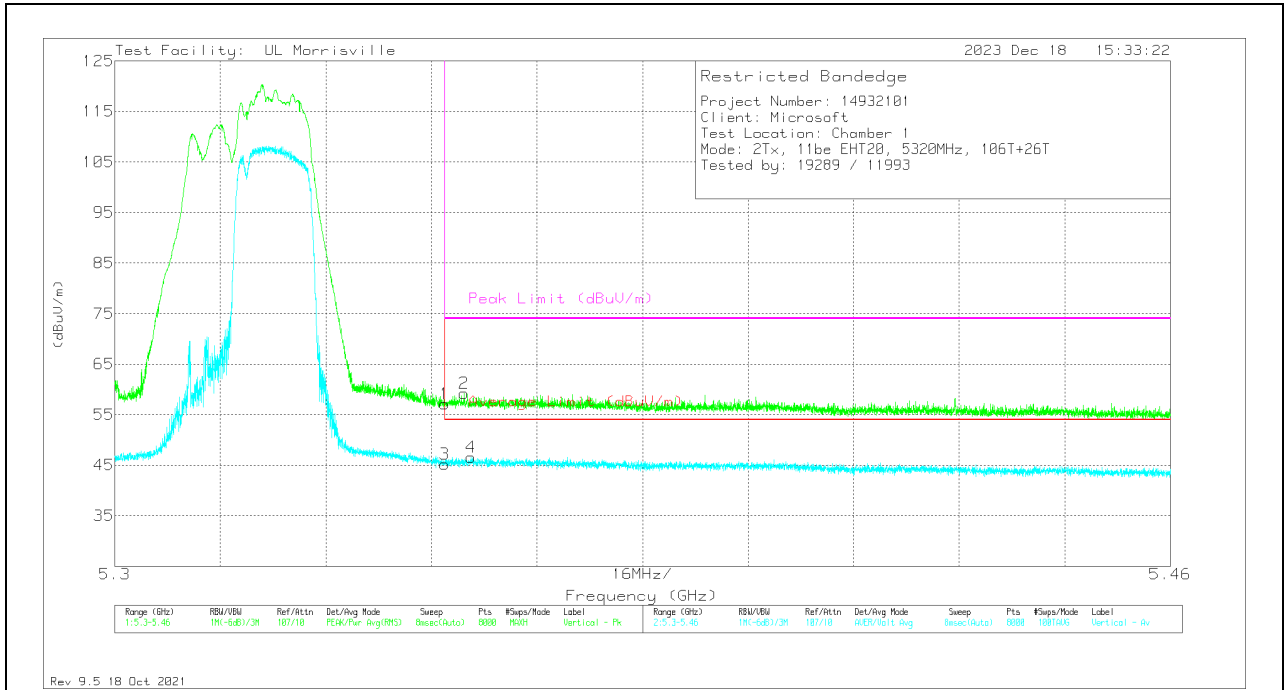
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	33.59	Pk	34.5	-22.7	10	55.39	-	-	74	-18.61	18	386	H
2	* ** 5.36075	35.93	Pk	34.5	-22.7	10	57.73	-	-	74	-16.27	18	386	H
3	* ** 5.35001	21.81	ADV	34.5	-22.7	10	43.61	54	-10.39	-	-	18	385	H
4	* ** 5.35541	23.04	ADV	34.5	-22.7	10	44.84	54	-9.16	-	-	18	385	H

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

VERTICAL RESULT



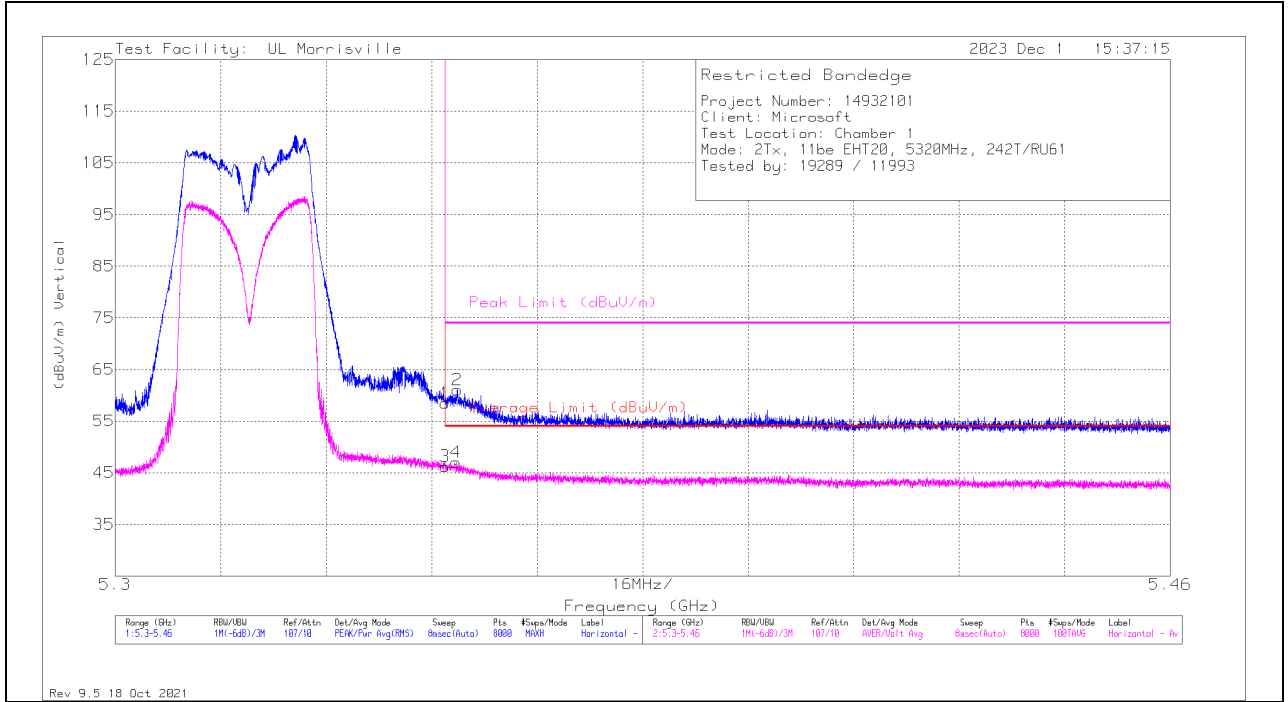
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	35.35	Pk	34.5	-22.7	10	57.15	-	-	74	-16.85	354	254	V
2	* ** 5.35299	37.39	Pk	34.5	-22.7	10	59.19	-	-	74	-14.81	354	254	V
3	* ** 5.35001	23.38	ADV	34.5	-22.7	10	45.18	54	-8.82	-	-	354	254	V
4	* ** 5.35403	24.82	ADV	34.5	-22.7	10	46.62	54	-7.38	-	-	354	254	V

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

2TX CDD MODE – 242T

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	36.67	Pk	34.5	-22.7	10	58.47	-	-	74	-15.53	12	310	H
2	* ** 5.35187	39.22	Pk	34.5	-22.7	10	61.02	-	-	74	-12.98	12	310	H
3	* ** 5.35001	24.39	ADV	34.5	-22.7	10	46.19	54	-7.81	-	-	12	310	H
4	* ** 5.35169	25.22	ADV	34.5	-22.7	10	47.02	54	-6.98	-	-	12	310	H

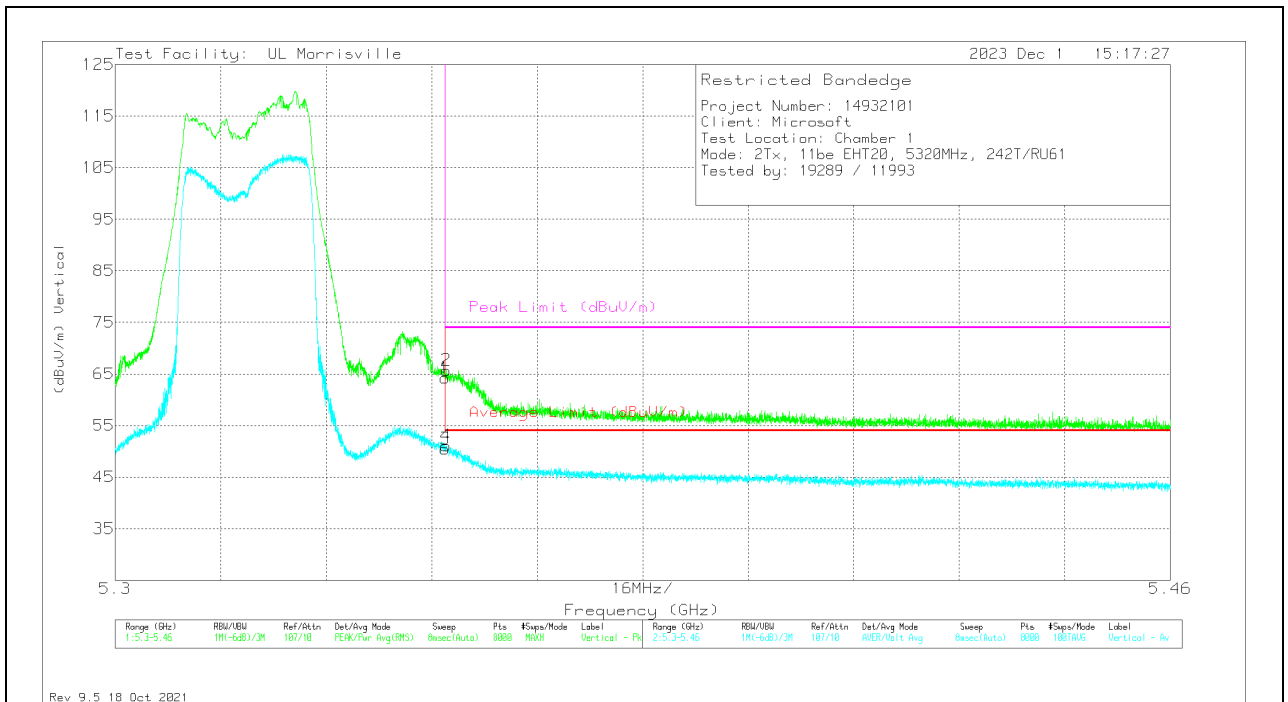
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	42.4	Pk	34.5	-22.7	10	64.2	-	-	74	-9.8	349	247	V
2	* ** 5.35021	43.9	Pk	34.5	-22.7	10	65.7	-	-	74	-8.3	349	247	V
3	* ** 5.35001	28.67	ADV	34.5	-22.7	10	50.47	54	-3.53	-	-	349	247	V
4	* ** 5.35017	29.26	ADV	34.5	-22.7	10	51.06	54	-2.94	-	-	349	247	V

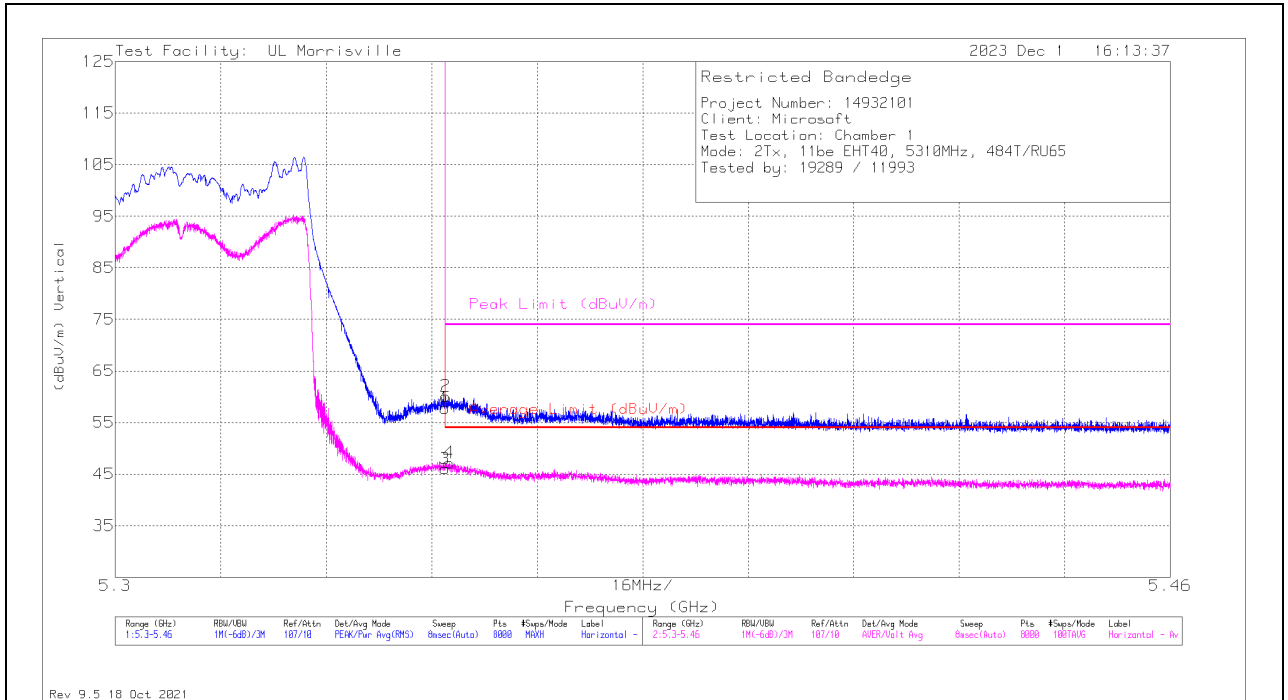
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

11.1.14. TX ABOVE 1 GHz 802.11be EHT40 MODE IN THE 5.3 GHz BAND

2TX CDD MODE – 484T

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	36.02	Pk	34.5	-22.7	10	57.82	-	-	74	-16.18	29	293	H
2	* ** 5.35009	38.3	Pk	34.5	-22.7	10	60.1	-	-	74	-13.9	29	293	H
3	* ** 5.35001	24.25	ADV	34.5	-22.7	10	46.05	54	-7.95	-	-	29	293	H
4	* ** 5.35065	25.37	ADV	34.5	-22.7	10	47.17	54	-6.83	-	-	29	293	H

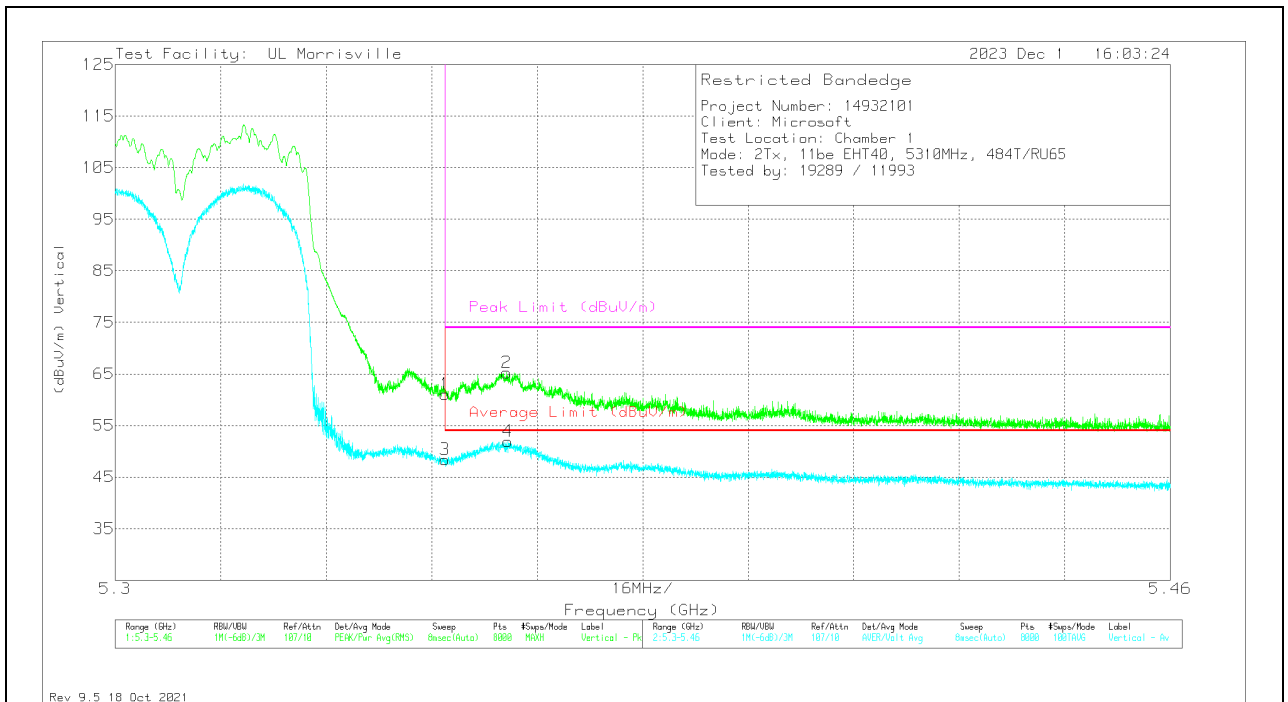
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	39.26	Pk	34.5	-22.7	10	61.06	-	-	74	-12.94	330	206	V
2	* ** 5.35935	43.46	Pk	34.5	-22.7	10	65.26	-	-	74	-8.74	330	206	V
3	* ** 5.35001	26.59	ADV	34.5	-22.7	10	48.39	54	-5.61	-	-	330	206	V
4	* ** 5.35957	30.12	ADV	34.5	-22.7	10	51.92	54	-2.08	-	-	330	206	V

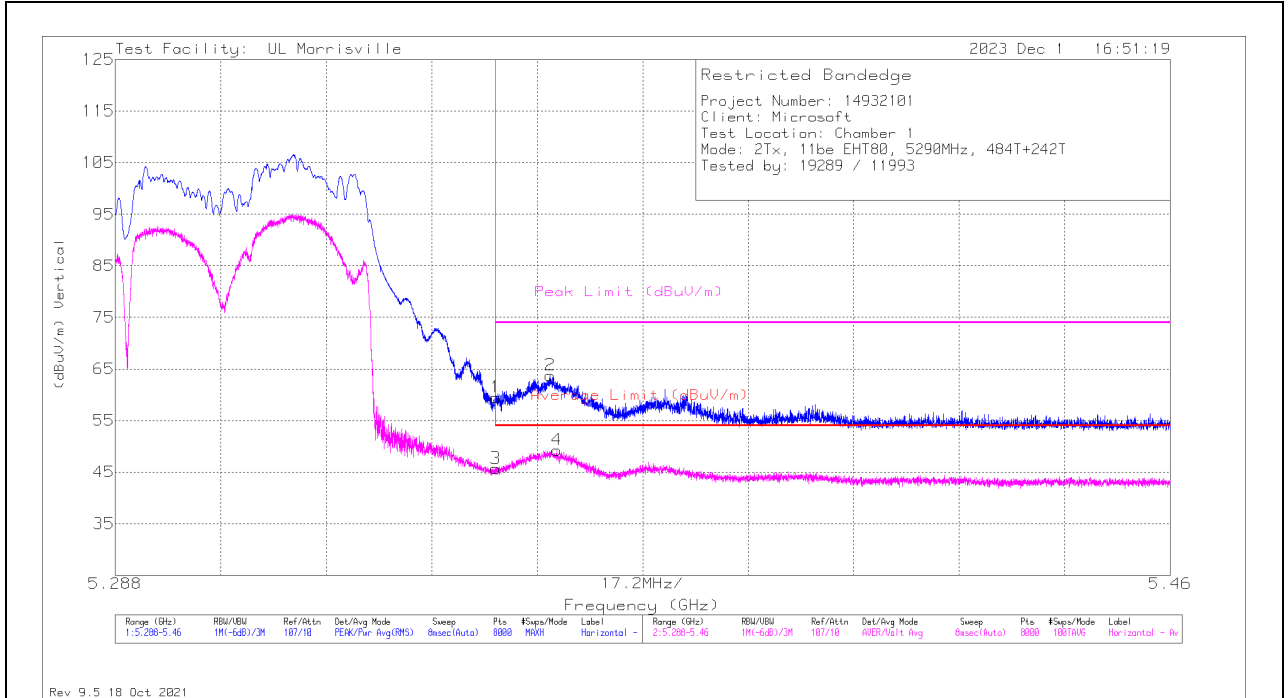
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

11.1.15. TX ABOVE 1 GHz 802.11be EHT80 MODE IN THE 5.3 GHz BAND

2TX CDD MODE – 484T+242T (CONTIGUOUS)

BANDEDGE (MID CHANNEL)

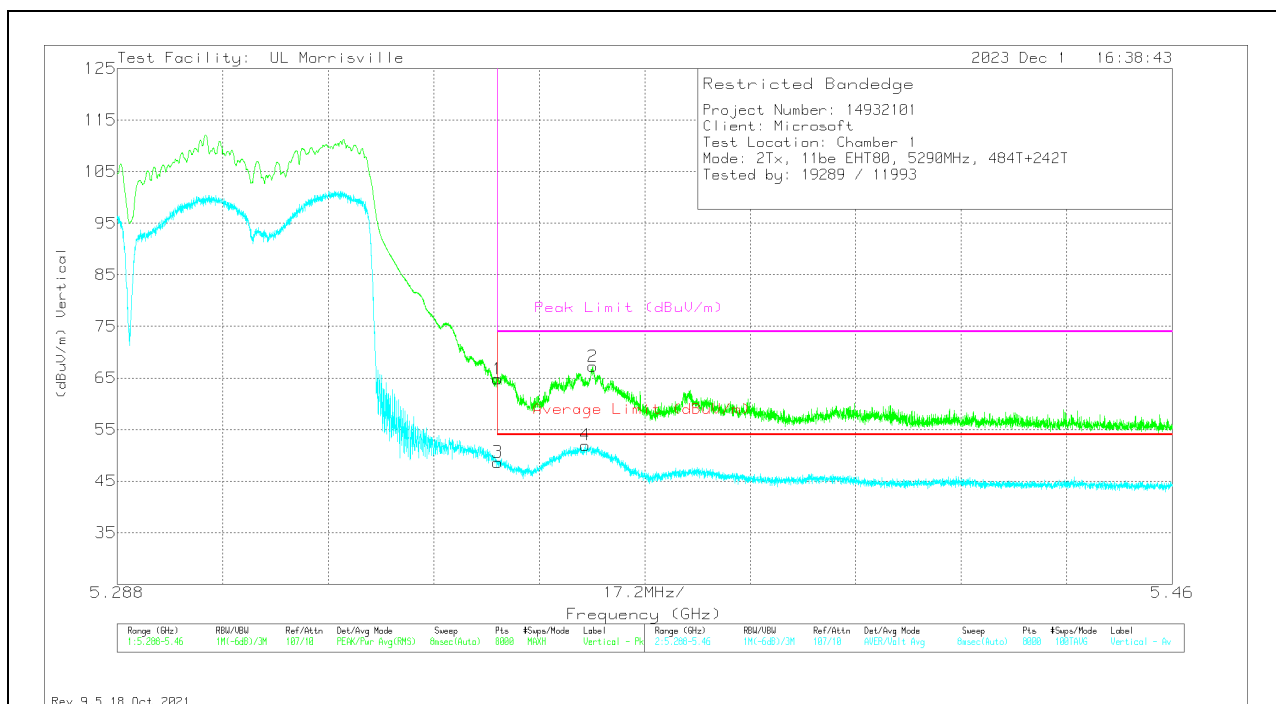
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	37.71	Pk	34.5	-22.7	10	59.51	-	-	74	-14.49	26	363	H
2	* ** 5.35892	41.98	Pk	34.5	-22.7	10	63.78	-	-	74	-10.22	26	363	H
3	* ** 5.35001	23.9	ADV	34.5	-22.7	10	45.7	54	-8.3	-	-	26	363	H
4	* ** 5.35999	27.48	ADV	34.5	-22.7	10	49.28	54	-4.72	-	-	26	363	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	43	Pk	34.5	-22.7	10	64.8	-	-	74	-9.2	5	253	V
2	* ** 5.3655	45.53	Pk	34.5	-22.8	10	67.23	-	-	74	-6.77	5	253	V
3	* ** 5.35001	26.86	ADV	34.5	-22.7	10	48.66	54	-5.34	-	-	5	253	V
4	* ** 5.36427	30.26	ADV	34.5	-22.8	10	51.96	54	-2.04	-	-	5	253	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

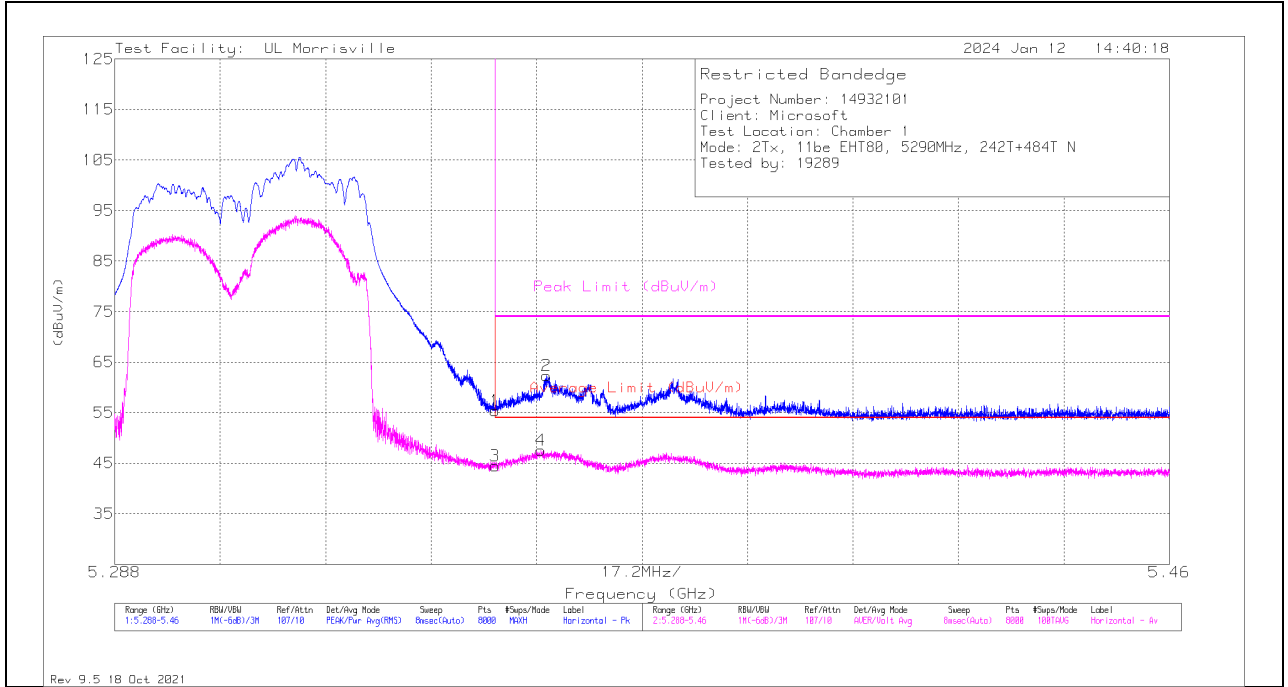
Pk - Peak detector

ADV - Linear Voltage Average

2TX CDD MODE – 242T+484T (NON-CONTIGUOUS)

BANDEDGE (MID CHANNEL)

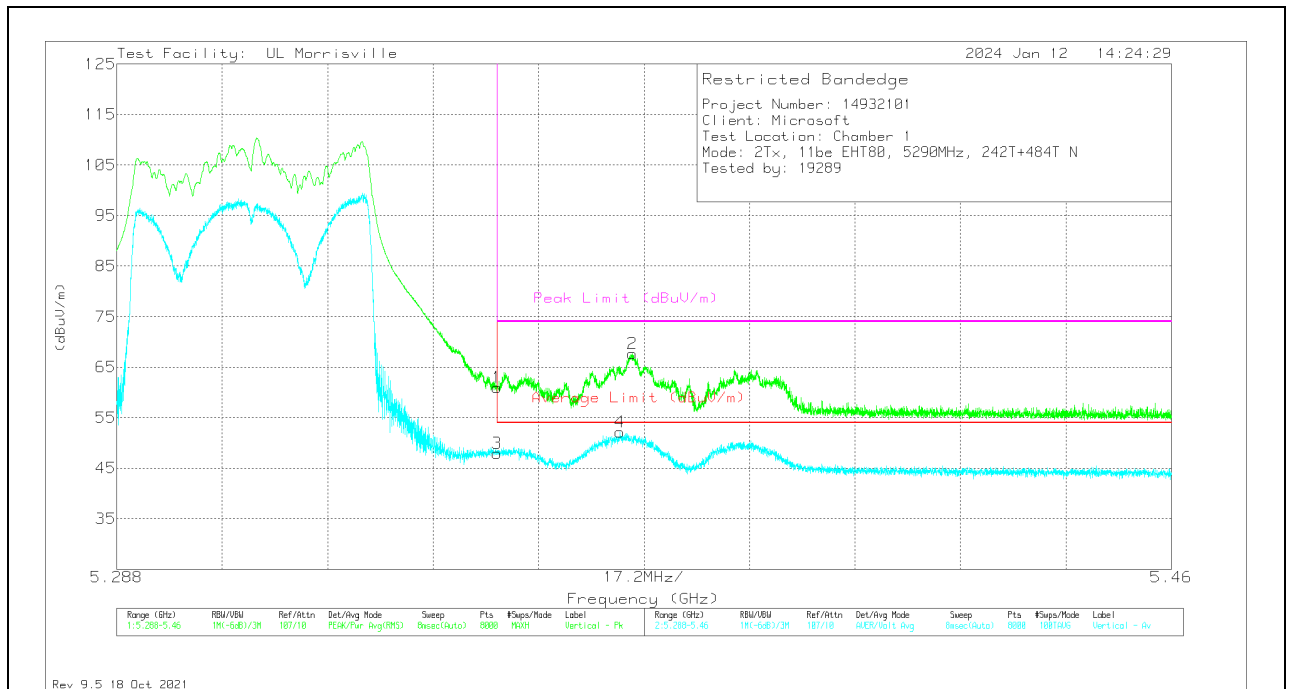
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	33.63	Pk	34.5	-22.7	10	55.43	-	-	74	-18.57	28	394	H
2	* ** 5.35844	40.51	Pk	34.5	-22.7	10	62.31	-	-	74	-11.69	28	394	H
3	* ** 5.35001	22.67	ADV	34.5	-22.7	10	44.47	54	-9.53	-	-	28	394	H
4	* ** 5.3575	25.8	ADV	34.5	-22.7	10	47.6	54	-6.4	-	-	28	394	H

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

VERTICAL RESULT



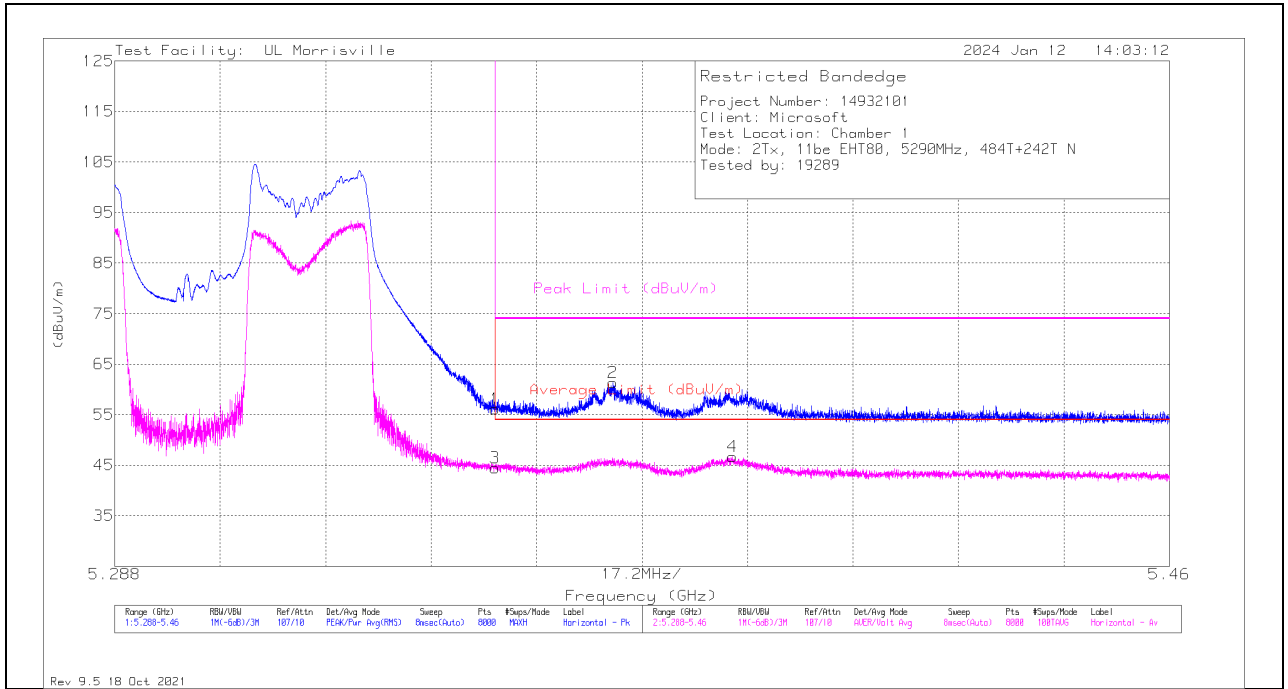
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	39.18	Pk	34.5	-22.7	10	60.98	-	-	74	-13.02	340	221	V
2	* ** 5.3721	46.12	Pk	34.5	-23	10	67.62	-	-	74	-6.38	340	221	V
3	* ** 5.35001	26.11	ADV	34.5	-22.7	10	47.91	54	-6.09	-	-	340	221	V
4	* ** 5.37003	30.51	ADV	34.5	-22.9	10	52.11	54	-1.89	-	-	340	221	V

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

2TX CDD MODE – 484T+242T (NON-CONTIGUOUS)

BANDEDGE (MID CHANNEL)

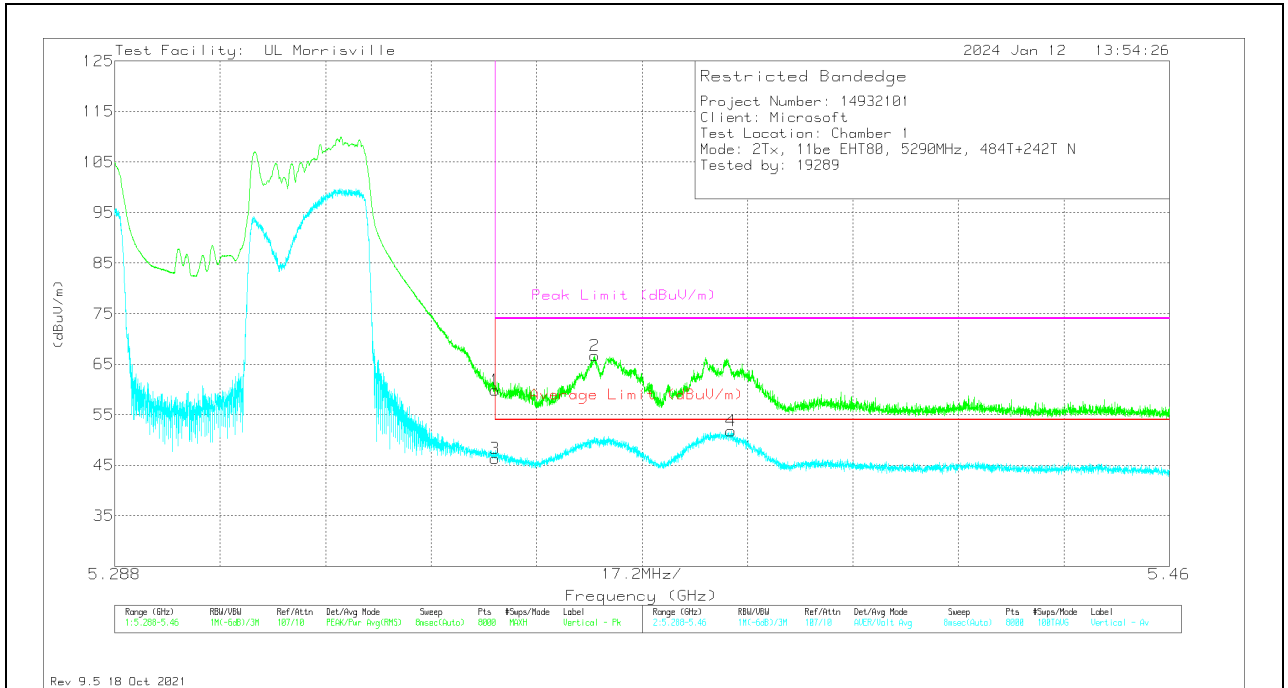
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	34.33	Pk	34.5	-22.7	10	56.13	-	-	74	-17.87	30	286	H
2	* ** 5.36928	39.76	Pk	34.5	-22.9	10	61.36	-	-	74	-12.64	30	286	H
3	* ** 5.35001	22.64	ADV	34.5	-22.7	10	44.44	54	-9.56	-	-	30	286	H
4	* ** 5.38876	25.14	ADV	34.5	-23	10	46.64	54	-7.36	-	-	30	286	H

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

VERTICAL RESULT



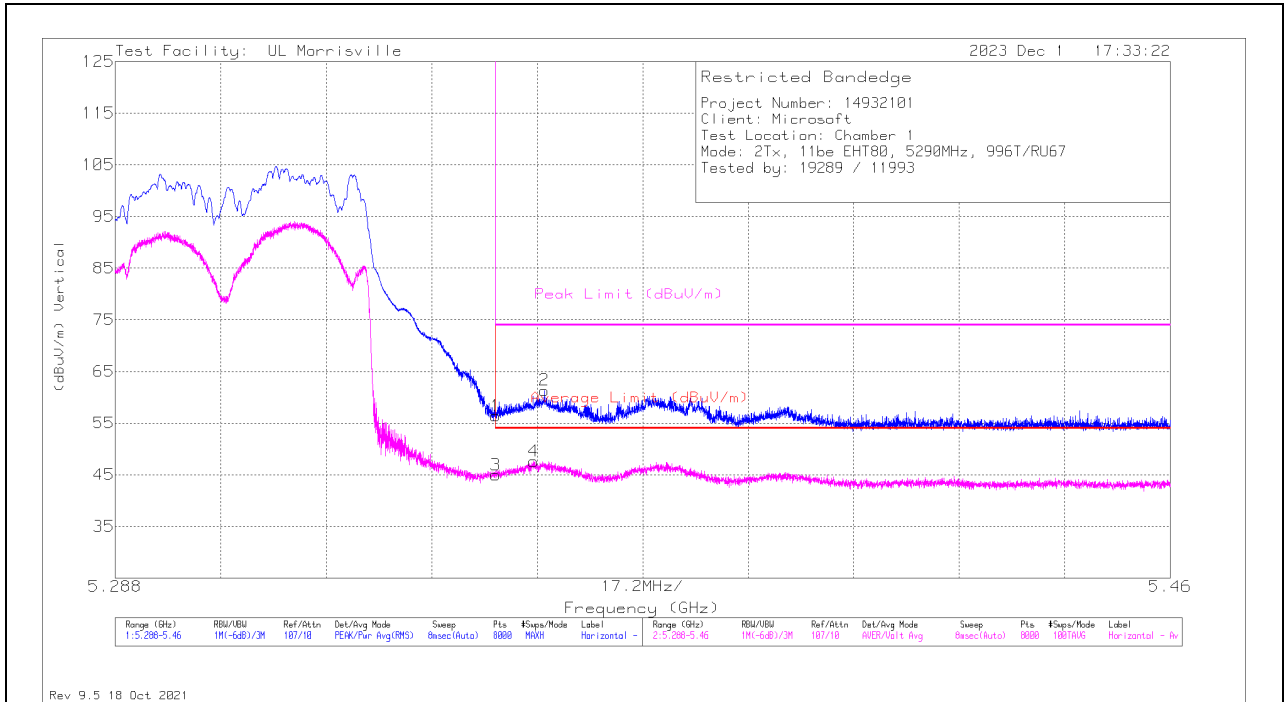
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	38.09	Pk	34.5	-22.7	10	59.89	-	-	74	-14.11	343	222	V
2	* ** 5.36623	45	Pk	34.5	-22.8	10	66.7	-	-	74	-7.3	343	222	V
3	* ** 5.35001	24.54	ADV	34.5	-22.7	10	46.34	54	-7.66	-	-	343	222	V
4	* ** 5.38851	30.26	ADV	34.5	-23	10	51.76	54	-2.24	-	-	343	222	V

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

2TX CDD MODE – 996T

BANDEDGE (MID CHANNEL)

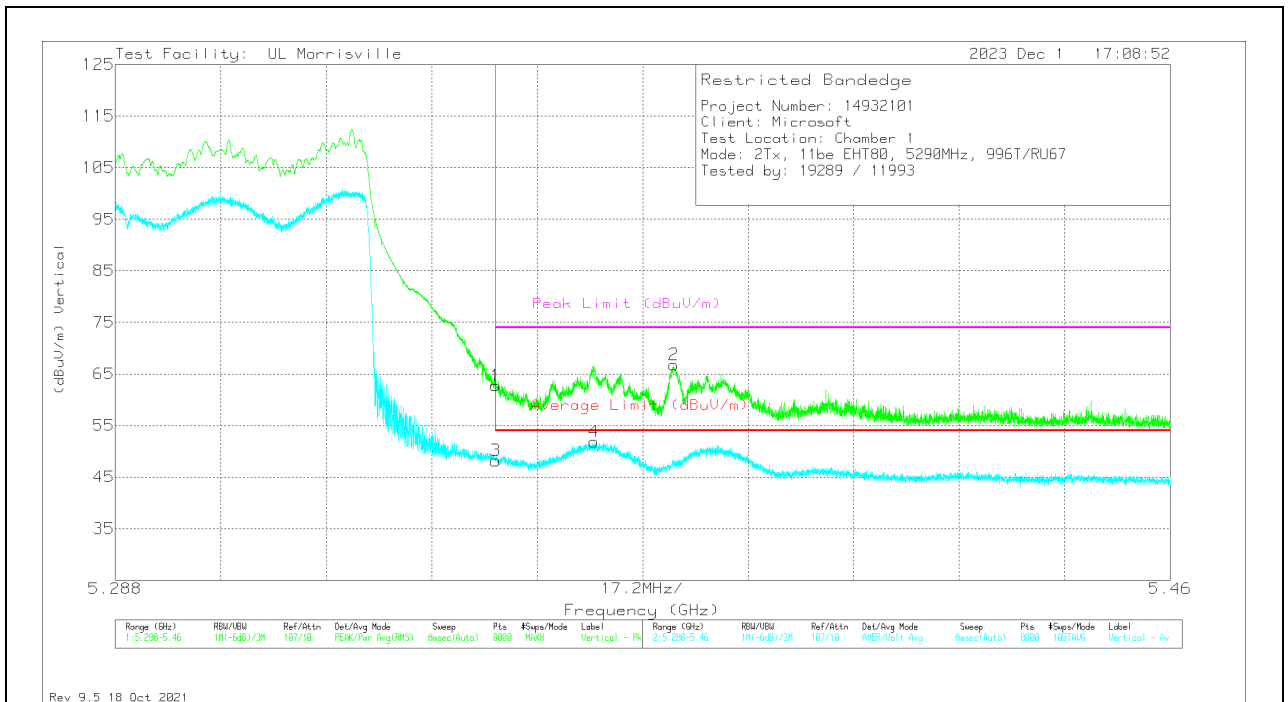
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	34.58	Pk	34.5	-22.7	10	56.38	-	-	74	-17.62	26	365	H
2	* ** 5.35797	39.54	Pk	34.5	-22.7	10	61.34	-	-	74	-12.66	26	365	H
3	* ** 5.35001	23.16	ADV	34.5	-22.7	10	44.96	54	-9.04	-	-	26	365	H
4	* ** 5.35619	25.79	ADV	34.5	-22.7	10	47.59	54	-6.41	-	-	26	365	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	40.92	Pk	34.5	-22.7	10	62.72	-	-	74	-11.28	2	240	V
2	* ** 5.37909	45.47	Pk	34.5	-23.2	10	66.77	-	-	74	-7.23	2	240	V
3	* ** 5.35001	26.41	ADV	34.5	-22.7	10	48.21	54	-5.79	-	-	2	240	V
4	* ** 5.36603	30.17	ADV	34.5	-22.8	10	51.87	54	-2.13	-	-	2	240	V

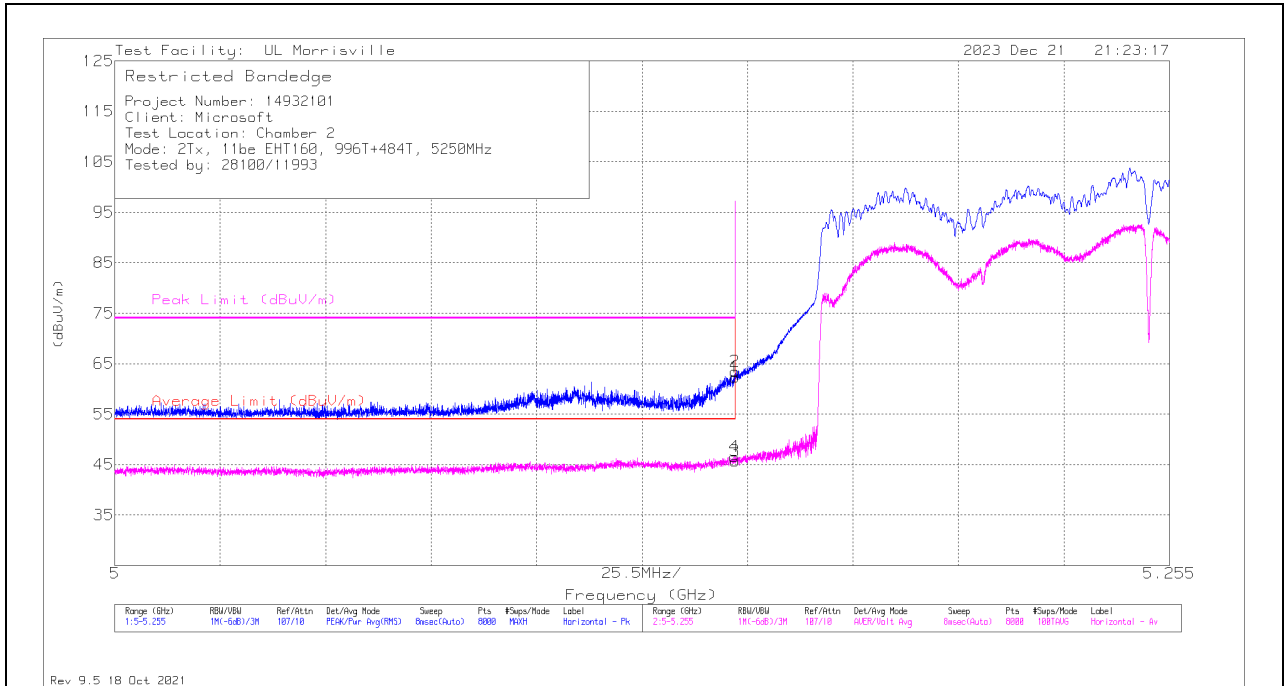
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

11.1.16. TX ABOVE 1 GHz 802.11be EHT160 MODE IN THE 5.2/5.3 GHz BAND

2TX CDD MODE – 996T+484T (CONTIGUOUS)

BANDEDGE (LOW)

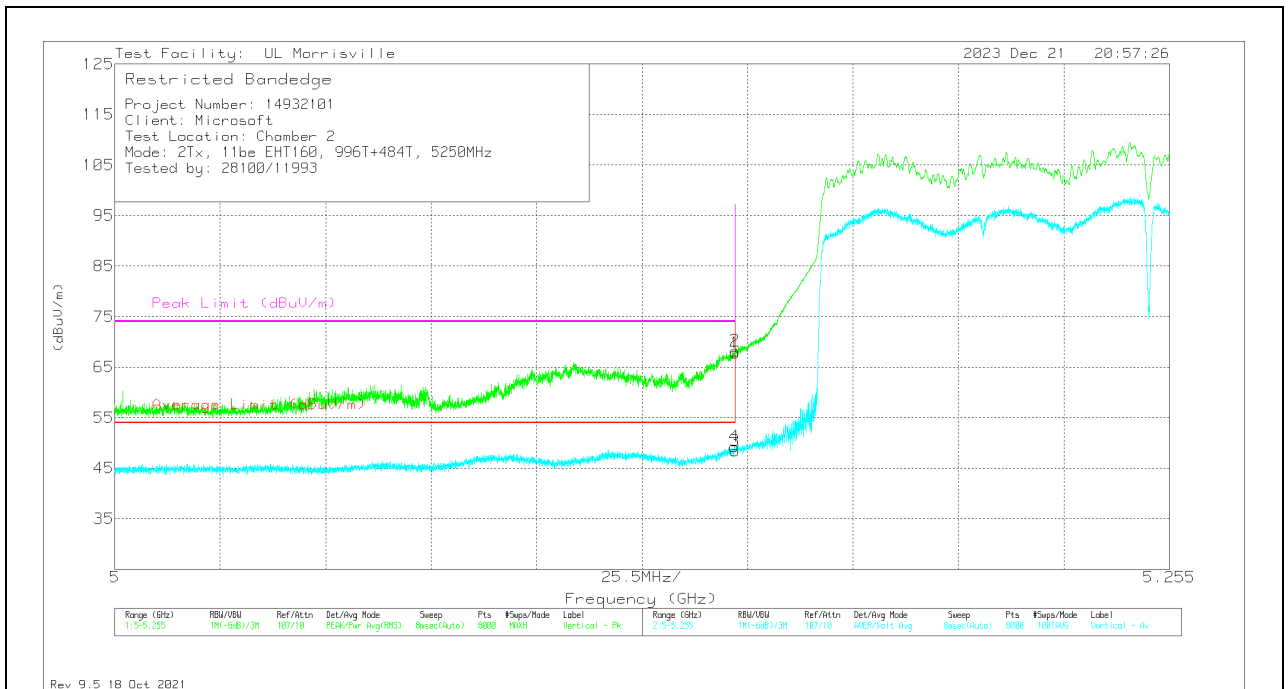
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (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	40.09	Pk	34.3	-22	10	0	62.39	-	-	74	-11.61	11	397	H
2	* ** 5.14996	41.12	Pk	34.3	-22	10	0	63.42	-	-	74	-10.58	11	397	H
3	* ** 5.14999	23.35	ADV	34.3	-22	10	0.18	45.83	54	-8.17	-	-	11	397	H
4	* ** 5.14983	24.25	ADV	34.3	-22	10	0.18	46.73	54	-7.27	-	-	11	397	H

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

VERTICAL RESULT

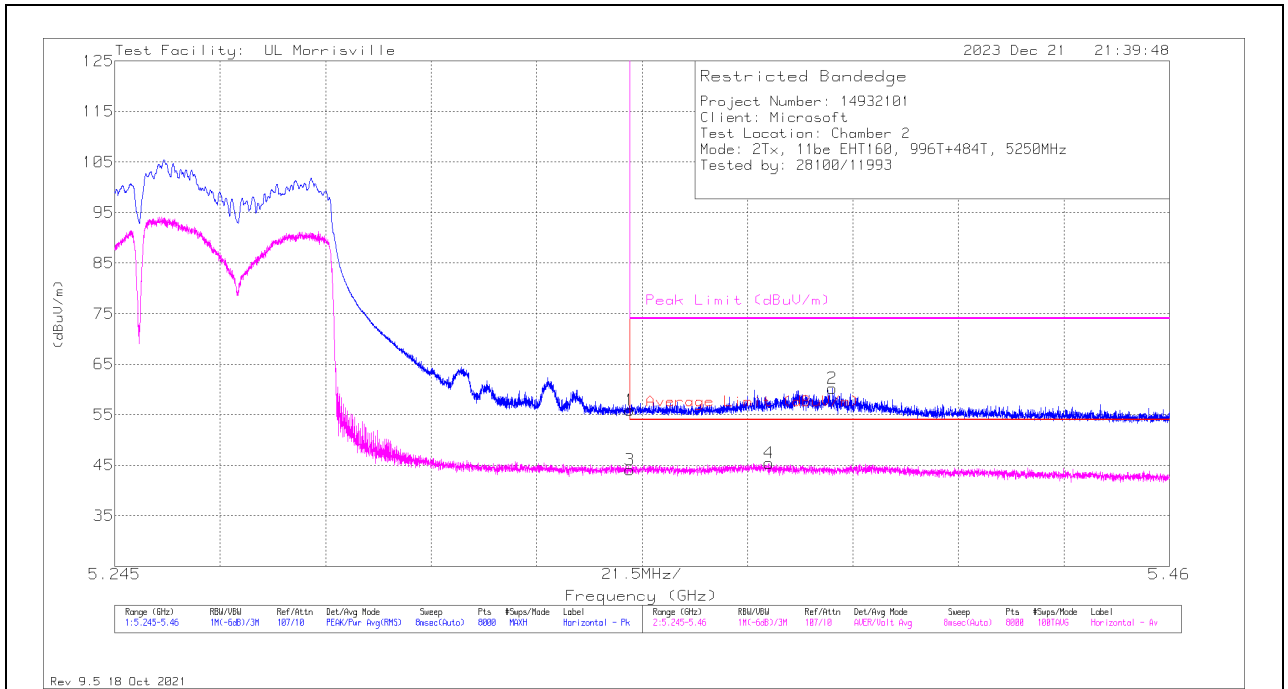


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.14999	45.49	Pk	34.3	-22	10	0	67.79	-	-	74	-6.21	2	255	V
2	*** 5.14996	45.93	Pk	34.3	-22	10	0	68.23	-	-	74	-5.77	2	255	V
3	*** 5.14999	26.13	ADV	34.3	-22	10	0.18	48.61	54	-5.39	-	-	2	255	V
4	*** 5.14983	27.01	ADV	34.3	-22	10	0.18	49.49	54	-4.51	-	-	2	255	V

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

BANDEDGE (HIGH)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	10dB Pad	DC Corr (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	34.04	Pk	34.5	-22.7	10	0	55.84	-	-	74	-18.16	49	399	H
2	*** 5.39124	38.75	Pk	34.5	-23	10	0	60.25	-	-	74	-13.75	49	399	H
3	*** 5.35001	22.25	ADV	34.5	-22.7	10	0.18	44.23	54	-9.77	-	-	49	399	V
4	*** 5.37837	24.09	ADV	34.5	-23.2	10	0.18	45.57	54	-8.43	-	-	49	399	V

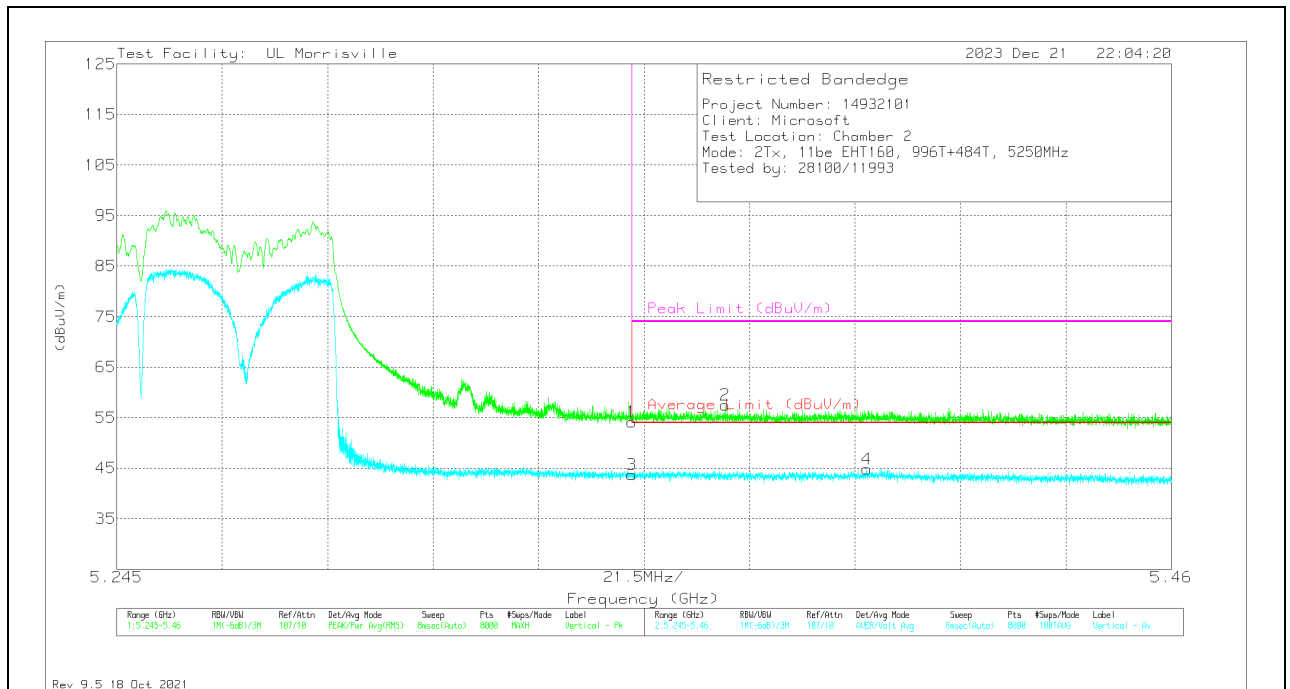
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



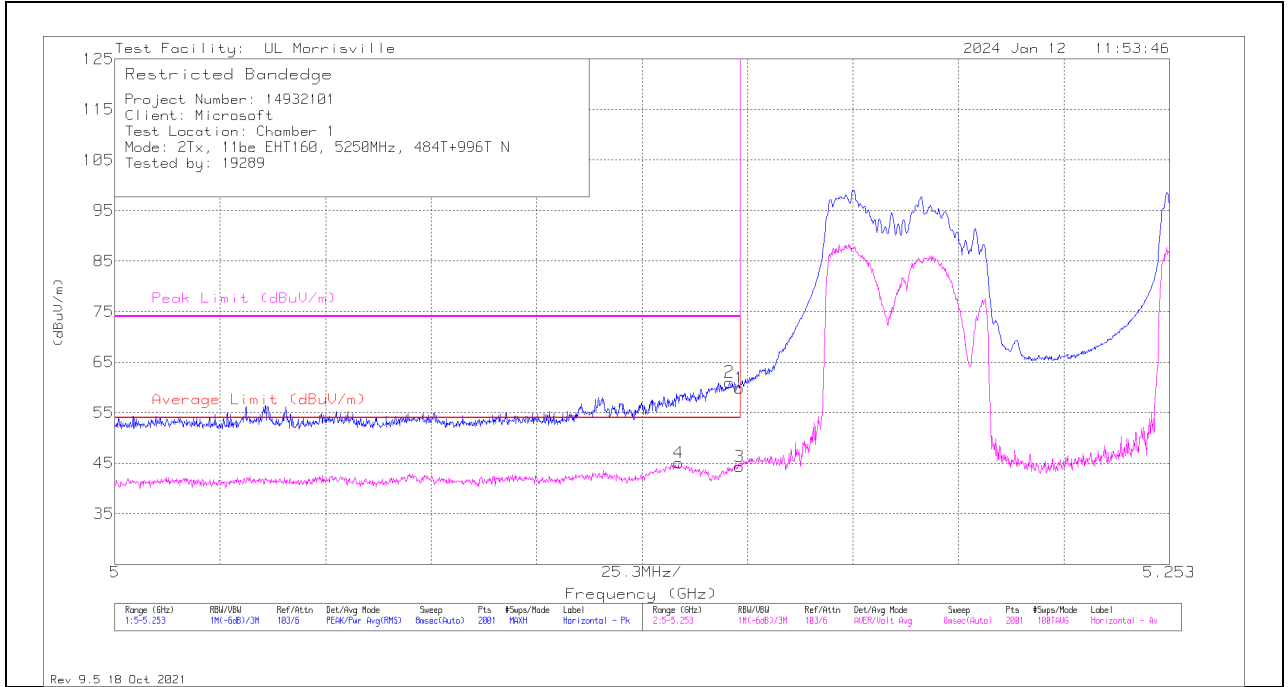
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	10dB Pad	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	32.35	Pk	34.5	-22.7	10	0	54.15	-	-	74	-19.85	42	398	V
2	*** 5.36904	35.87	Pk	34.5	-22.9	10	0	57.47	-	-	74	-16.53	42	398	V
3	*** 5.35001	21.89	ADV	34.5	-22.7	10	0.18	43.87	54	-10.13	-	-	42	398	V
4	*** 5.39791	23.2	ADV	34.5	-22.9	10	0.18	44.98	54	-9.02	-	-	42	398	V

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

2TX CDD MODE – 484T+996T (NON-CONTIGUOUS)

BANDEDGE (LOW)

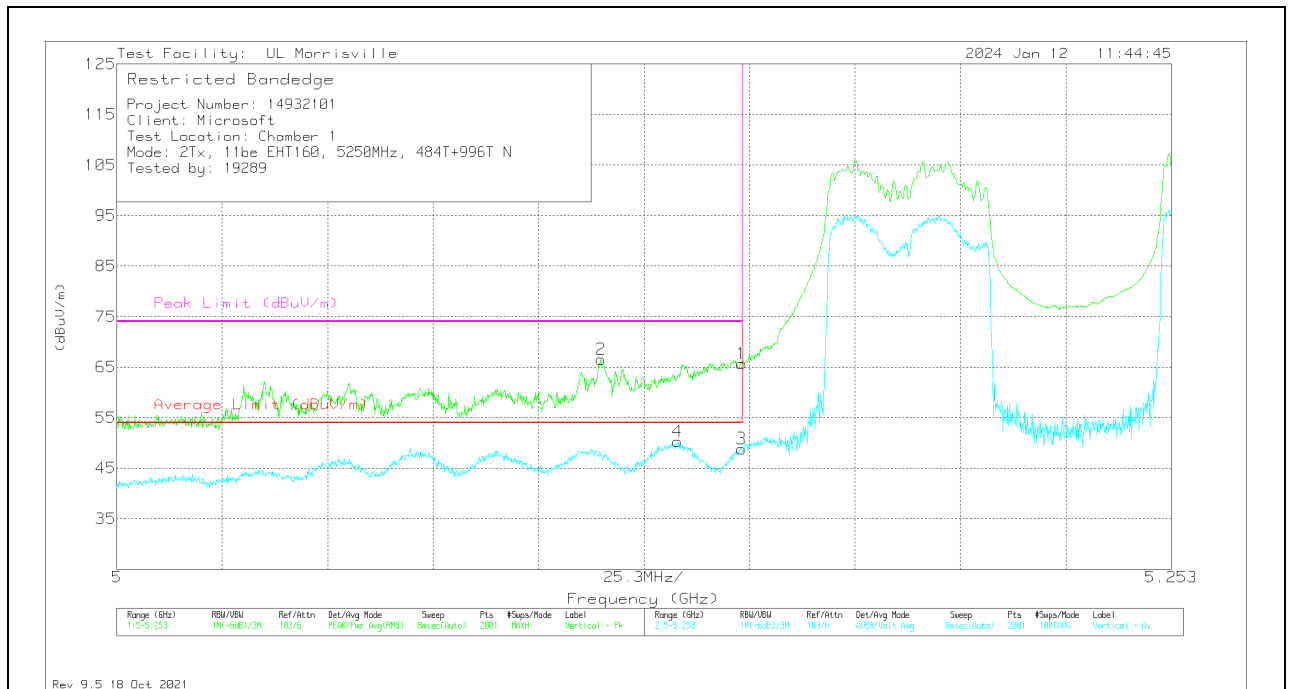
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.1499	37.59	Pk	34.3	-22	10	0	59.89	-	-	74	-14.11	21	338	H
2	*** 5.1475	38.83	Pk	34.3	-22.1	10	0	61.03	-	-	74	-12.97	21	338	H
3	*** 5.1499	21.98	ADV	34.3	-22	10	0.18	44.46	54	-9.54	-	-	21	338	H
4	*** 5.13523	22.86	ADV	34.3	-22.1	10	0.18	45.24	54	-8.76	-	-	21	338	H

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

VERTICAL RESULT

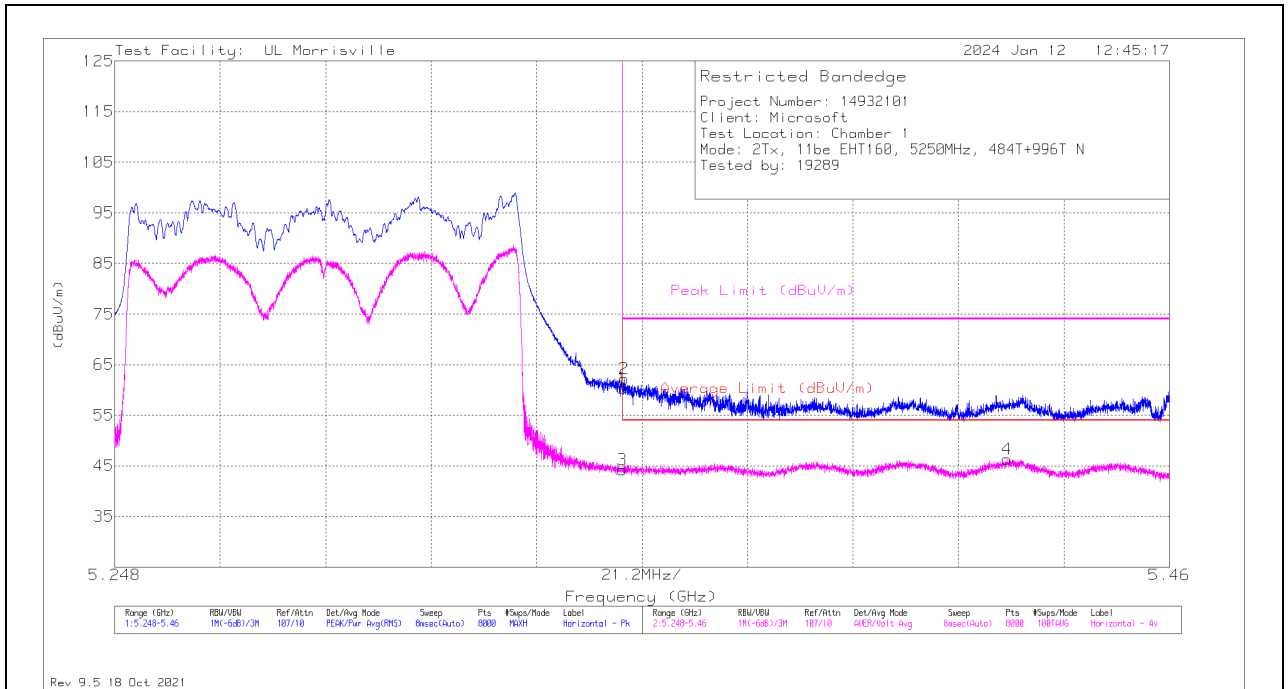


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.1499	43.35	Pk	34.3	-22	10	0	65.65	-	-	74	-8.35	352	290	V
2	*** 5.11613	44.42	Pk	34.2	-22.1	10	0	66.52	-	-	74	-7.48	352	290	V
3	*** 5.1499	26.56	ADV	34.3	-22	10	0.18	49.04	54	-4.96	-	-	352	290	V
4	*** 5.1346	28.06	ADV	34.3	-22.1	10	0.18	50.44	54	-3.56	-	-	352	290	V

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

BANDEDGE (HIGH)

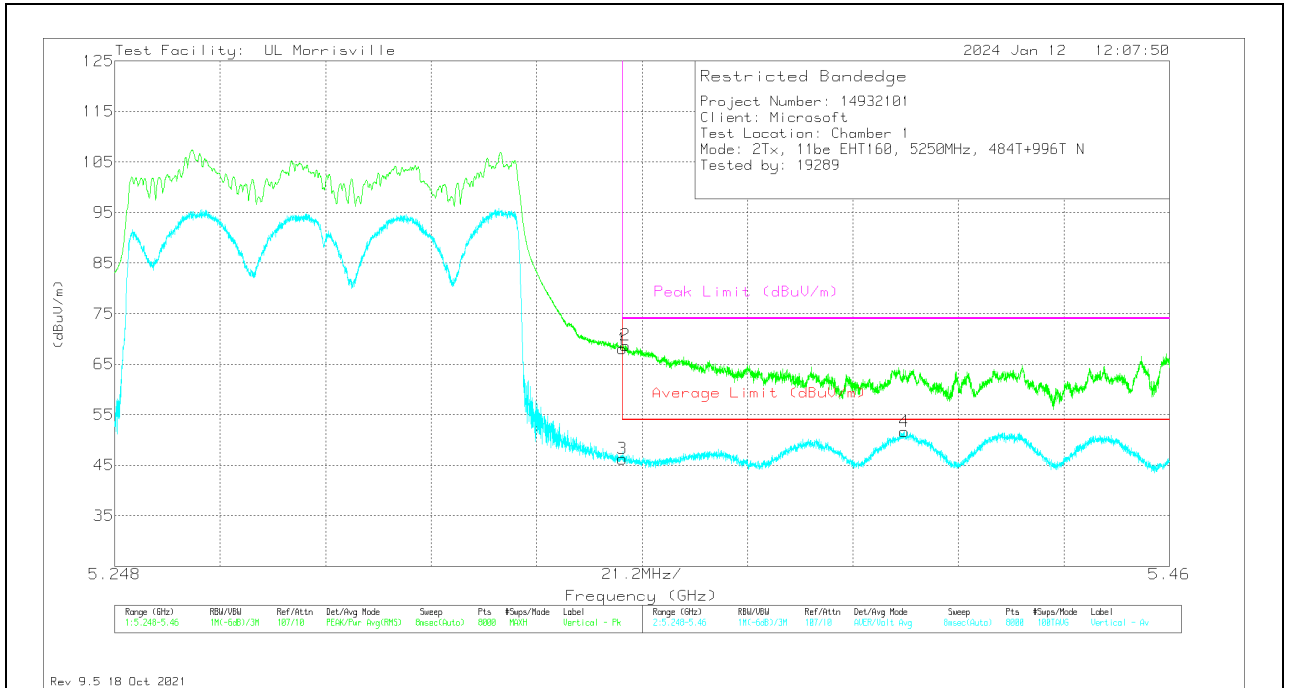
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (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	38.54	Pk	34.5	-22.7	10	0	60.34	-	-	74	-13.66	27	282	H
2	* ** 5.35038	40.39	Pk	34.5	-22.7	10	0	62.19	-	-	74	-11.81	27	282	H
3	* ** 5.35001	22.45	ADV	34.5	-22.7	10	0.18	44.43	54	-9.57	-	-	27	282	H
4	* ** 5.42737	24.94	ADV	34.5	-23	9.9	0.18	46.52	54	-7.48	-	-	27	282	H

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

VERTICAL RESULT



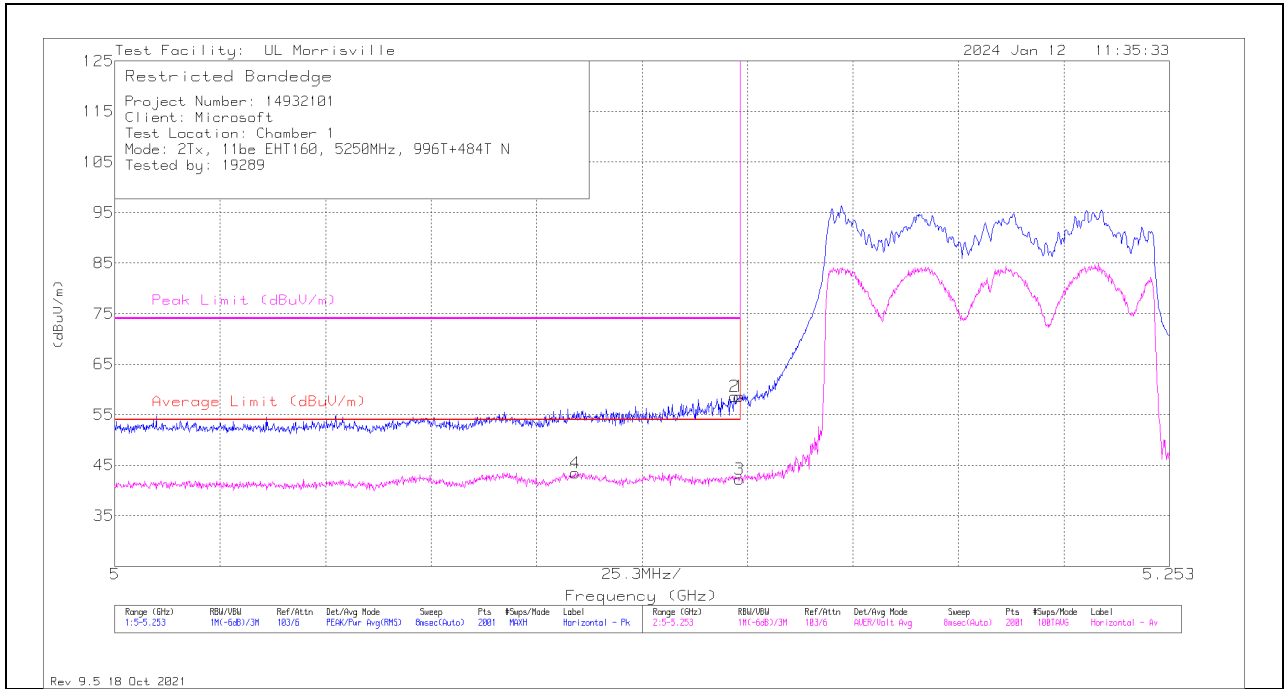
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	46.26	Pk	34.5	-22.7	10	0	68.06	-	-	74	-5.94	342	219	V
2	* ** 5.35067	46.93	Pk	34.5	-22.7	10	0	68.73	-	-	74	-5.27	342	219	V
3	* ** 5.35001	24.46	ADV	34.5	-22.7	10	0.18	46.44	54	-7.56	-	-	342	219	V
4	* ** 5.40673	30.27	ADV	34.5	-23.1	10	0.18	51.85	54	-2.15	-	-	342	219	V

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

2TX CDD MODE – 996T+484T (NON-CONTIGUOUS)

BANDEDGE (LOW)

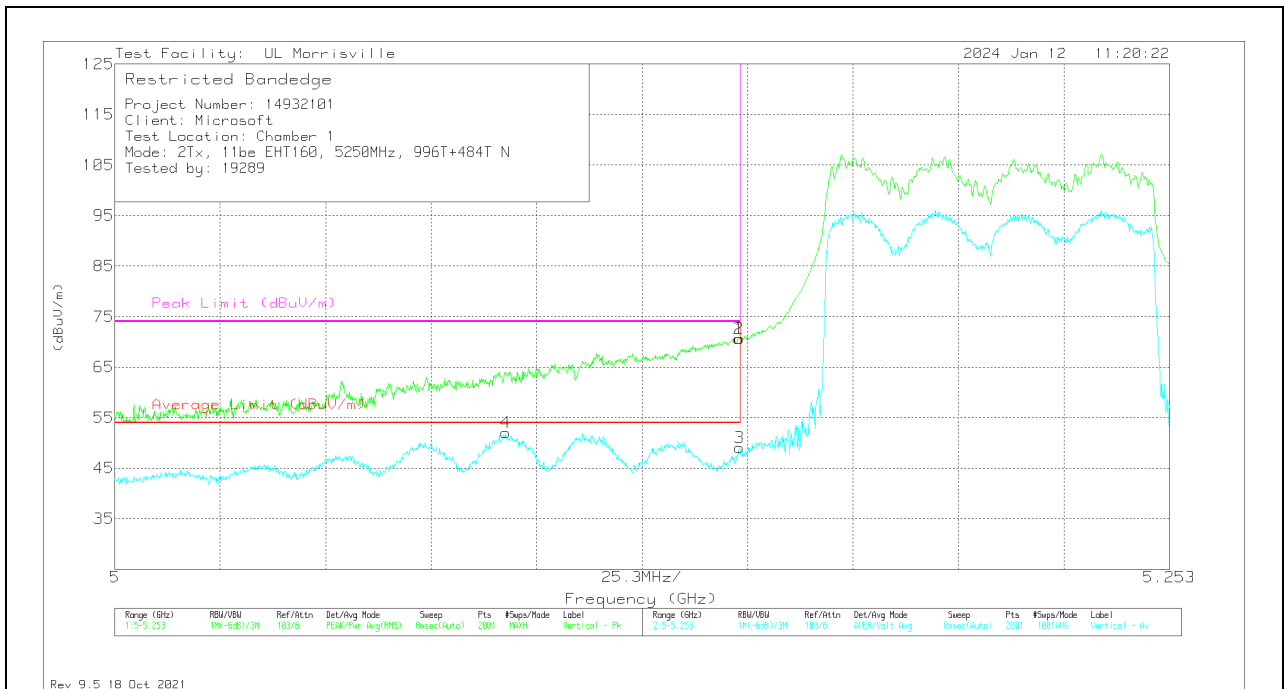
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.1499	36.28	Pk	34.3	-22	10	0	58.58	-	-	74	-15.42	356	286	H
2	*** 5.14864	36.29	Pk	34.3	-22	10	0	58.59	-	-	74	-15.41	356	286	H
3	*** 5.1499	19.93	ADV	34.3	-22	10	0.18	42.41	54	-11.59	-	-	356	286	H
4	*** 5.11043	21.39	ADV	34.2	-22.1	10	0.18	43.67	54	-10.33	-	-	356	286	H

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

VERTICAL RESULT

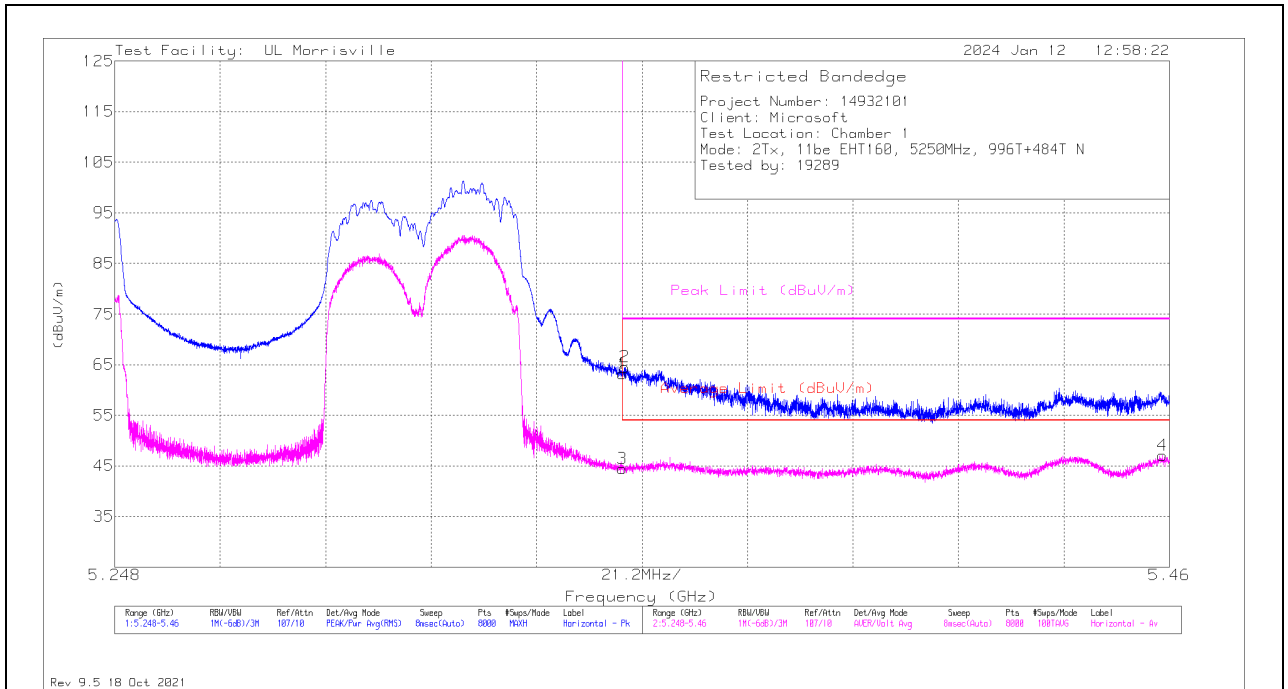


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.1499	48.34	Pk	34.3	-22	10	0	70.64	-	-	74	-3.36	350	272	V
2	** 5.14965	48.35	Pk	34.3	-22	10	0	70.65	-	-	74	-3.35	350	272	V
3	*** 5.1499	26.8	ADV	34.3	-22	10	0.18	49.28	54	-4.72	-	-	350	272	V
4	*** 5.09374	30.01	ADV	34.2	-22.1	9.9	0.18	52.19	54	-1.81	-	-	350	272	V

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

BANDEDGE (HIGH)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (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	41.43	Pk	34.5	-22.7	10	0	63.23	-	-	74	-10.77	23	393	H
2	* ** 5.35057	42.71	Pk	34.5	-22.7	10	0	64.51	-	-	74	-9.49	23	393	H
3	* ** 5.35001	22.68	ADV	34.5	-22.7	10	0.18	44.66	54	-9.34	-	-	23	393	H
4	* ** 5.45859	25.96	ADV	34.4	-23.3	10	0.18	47.24	54	-6.76	-	-	23	393	H

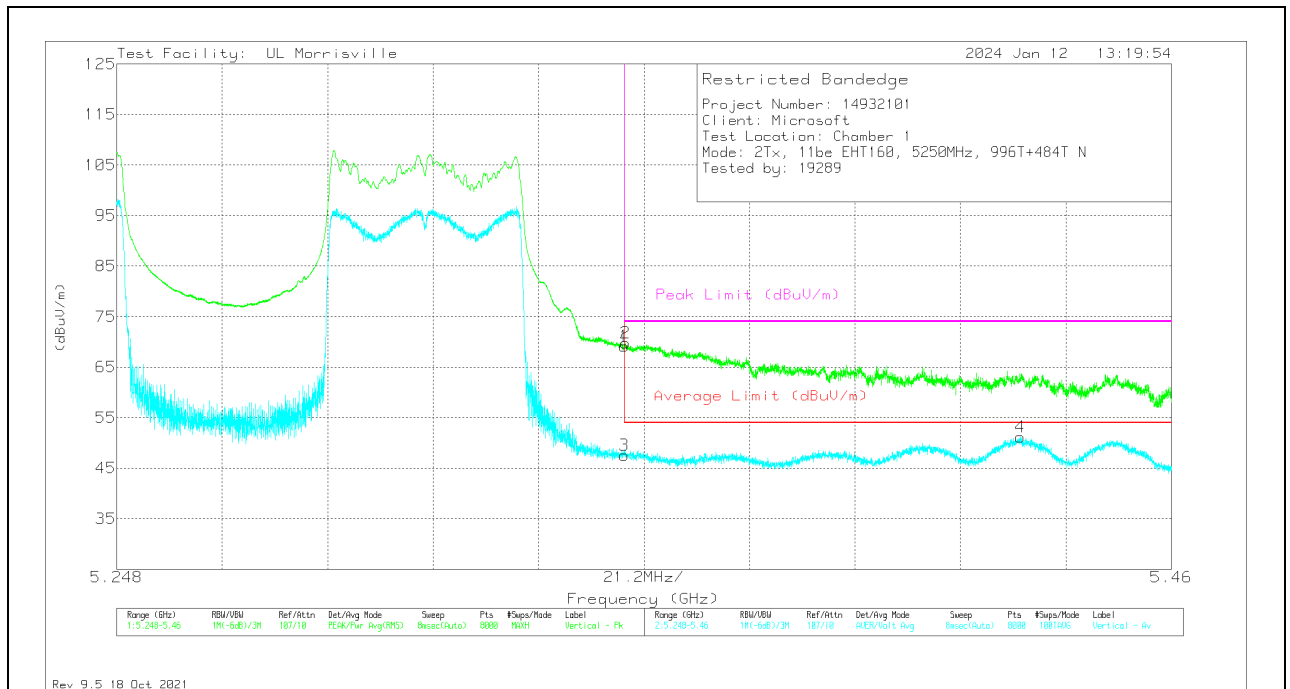
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



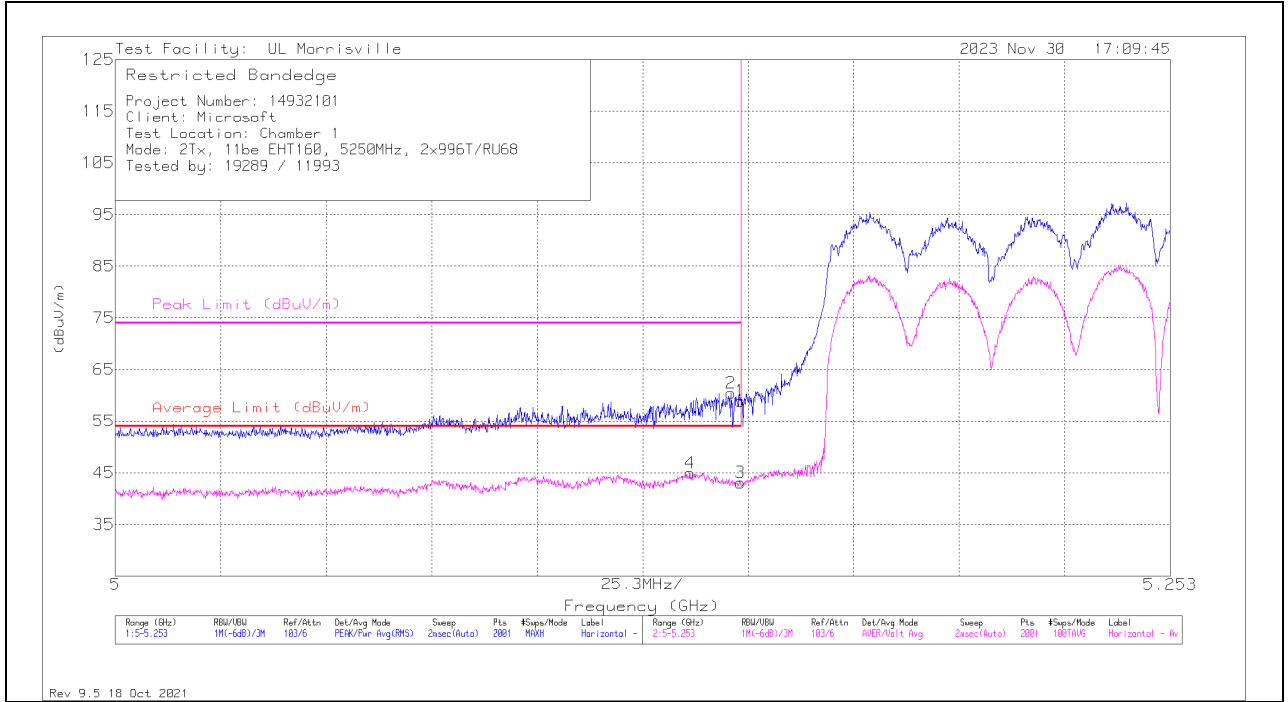
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	47.32	Pk	34.5	-22.7	10	0	69.12	-	-	74	-4.88	357	261	V
2	* ** 5.35028	48.01	Pk	34.5	-22.7	10	0	69.81	-	-	74	-4.19	357	261	V
3	* ** 5.35001	25.71	ADV	34.5	-22.7	10	0.18	47.69	54	-6.31	-	-	357	261	V
4	* ** 5.4296	30.01	ADV	34.4	-23.1	9.9	0.18	51.39	54	-2.61	-	-	357	261	V

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

2TX CDD MODE – 2x996T

BANDEDGE (LOW)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	* ** 5.1499	36.62	Pk	34.3	-22	10	58.92	-	-	74	-15.08	12	302	H
2	* ** 5.14763	38.2	Pk	34.3	-22.1	10	60.4	-	-	74	-13.6	12	302	H
3	* ** 5.1499	20.78	ADV	34.3	-22	10	43.08	54	-10.92	-	-	12	302	H
4	* ** 5.13789	22.76	ADV	34.3	-22.1	10	44.96	54	-9.04	-	-	12	302	H

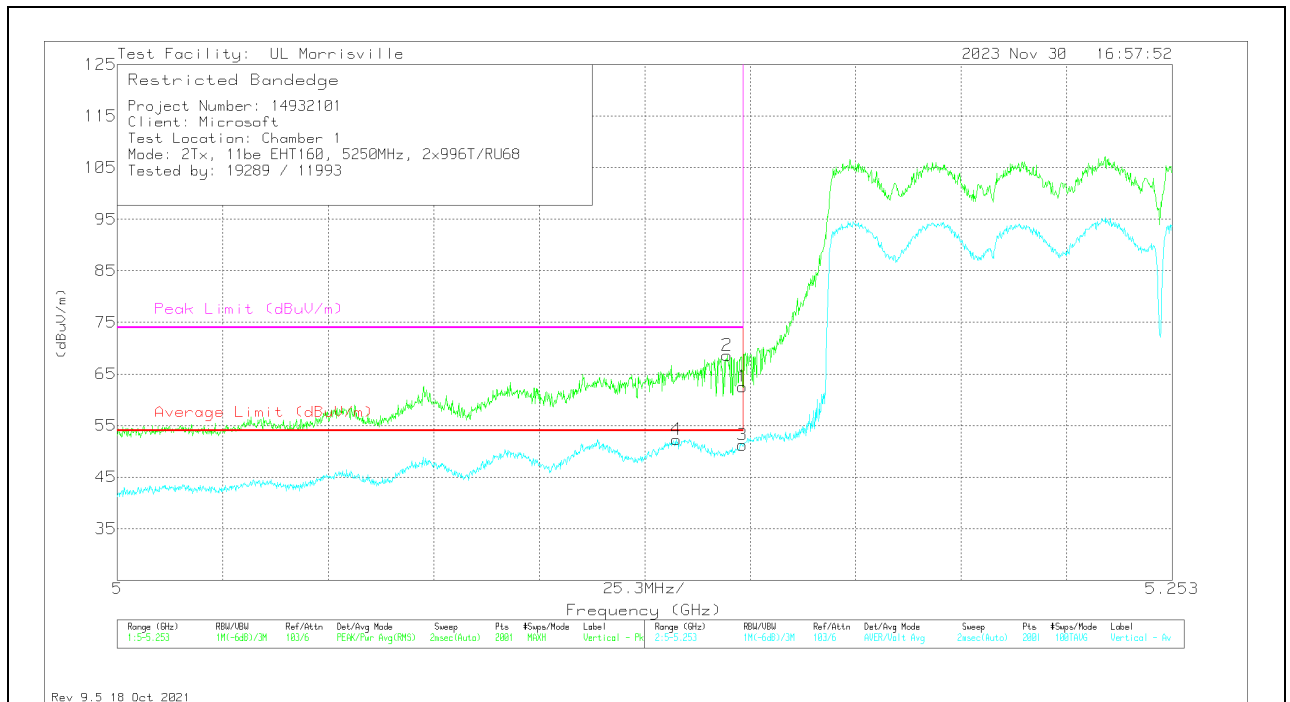
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

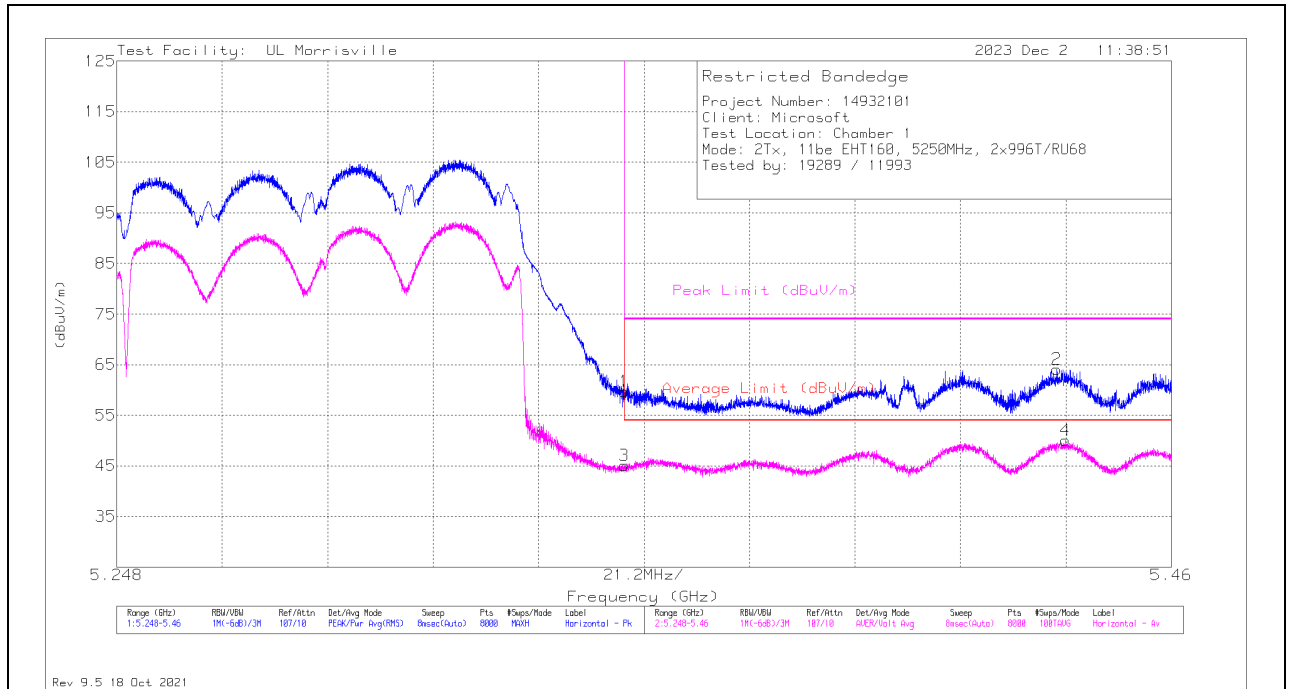


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.1499	40.26	Pk	34.3	-22	10	62.56	-	-	74	-11.44	351	266	V
2	* ** 5.14623	46.43	Pk	34.3	-22.1	10	68.63	-	-	74	-5.37	351	266	V
3	* ** 5.1499	28.94	ADV	34.3	-22	10	51.24	54	-2.76	-	-	351	266	V
4	* ** 5.13409	30.1	ADV	34.3	-22.1	10	52.3	54	-1.7	-	-	351	266	V

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 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

BANDEDGE (HIGH)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	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	37.98	Pk	34.5	-22.7	10	59.78	-	-	74	-14.22	30	387	H
2	* ** 5.43699	42.93	Pk	34.4	-23.2	10	64.13	-	-	74	-9.87	30	387	H
3	* ** 5.35001	23.24	ADV	34.5	-22.7	10	45.04	54	-8.96	-	-	30	387	H
4	* ** 5.43872	28.77	ADV	34.4	-23.1	10	50.07	54	-3.93	-	-	30	387	H

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