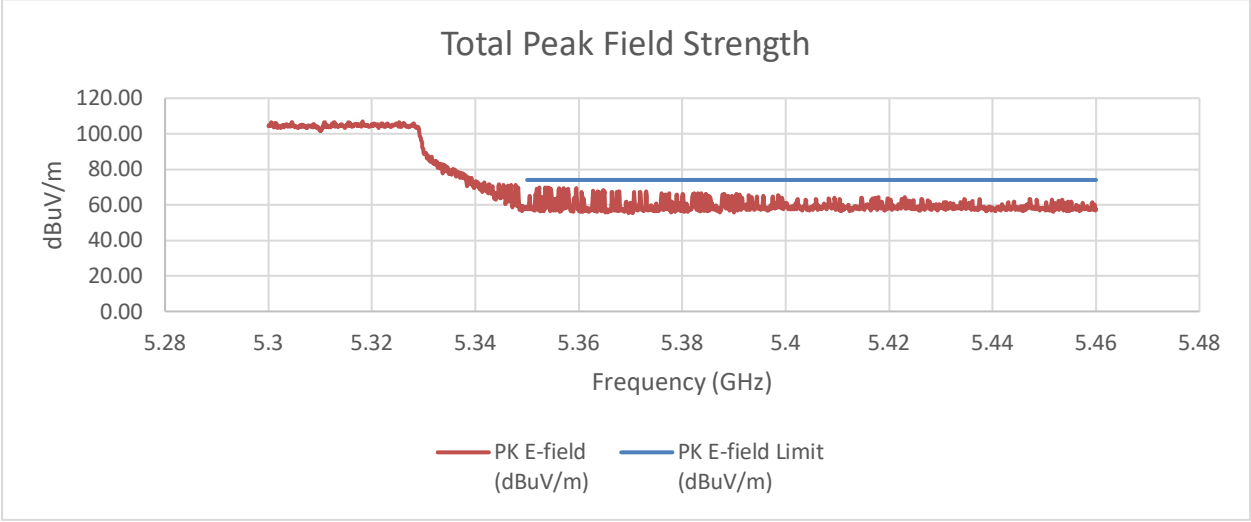
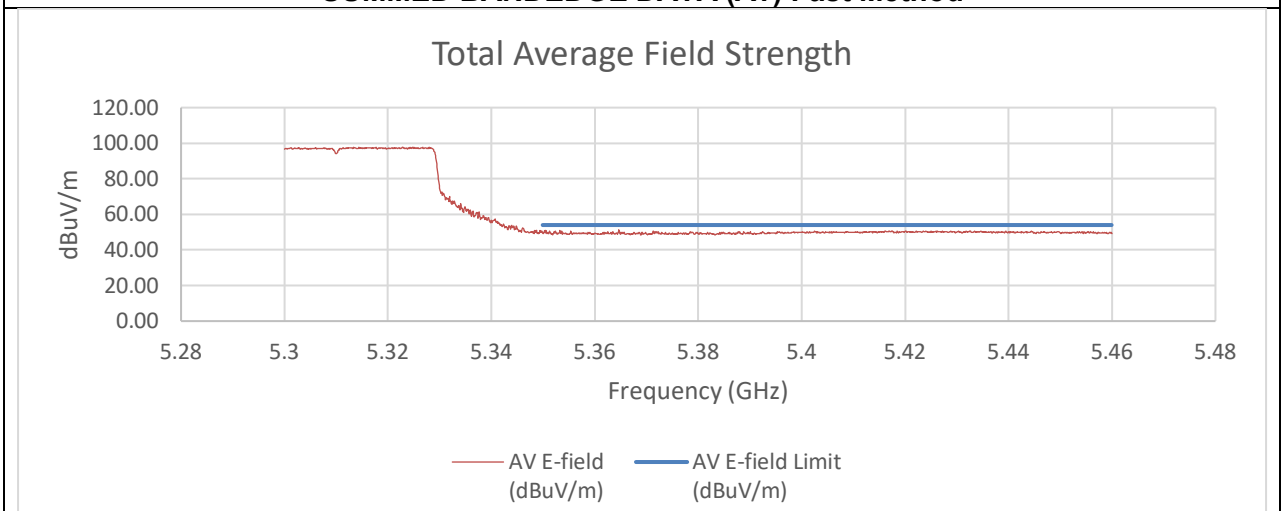
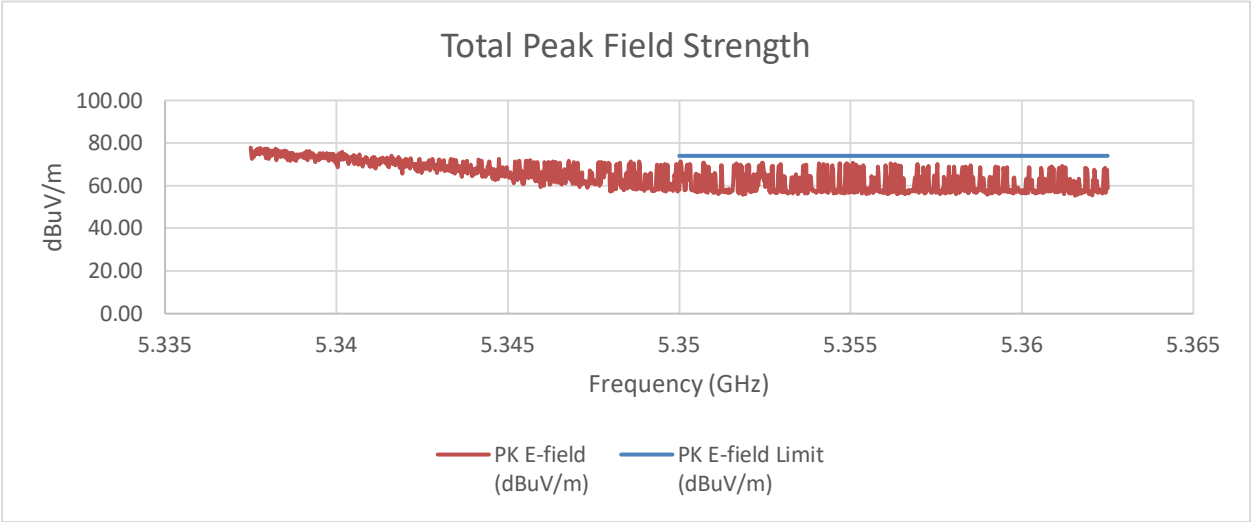
SUMMED BANDEDGE DATA (Pk) Fast Method



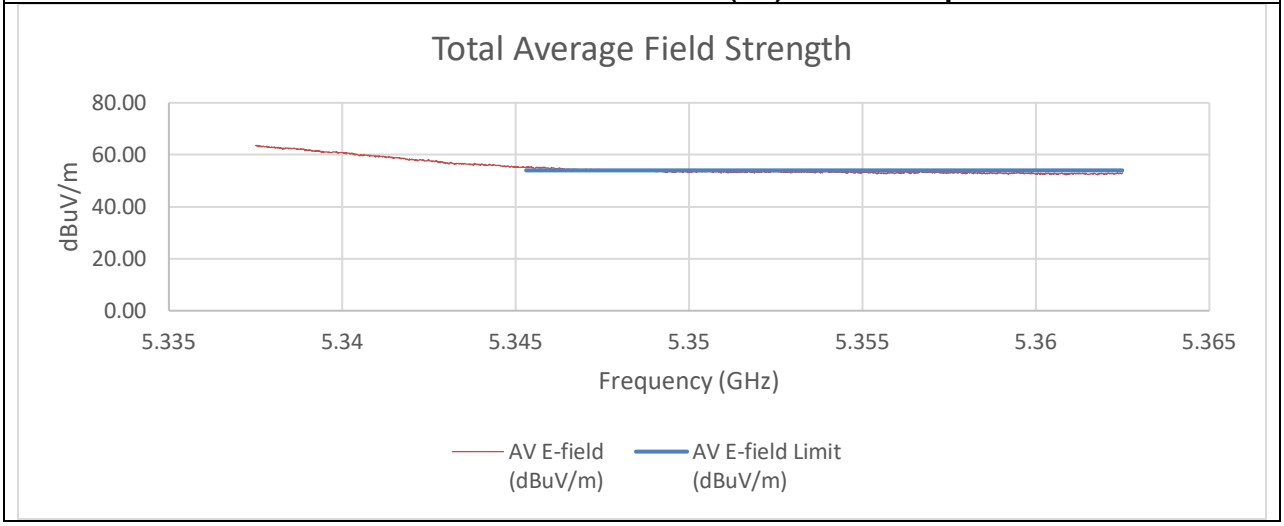
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

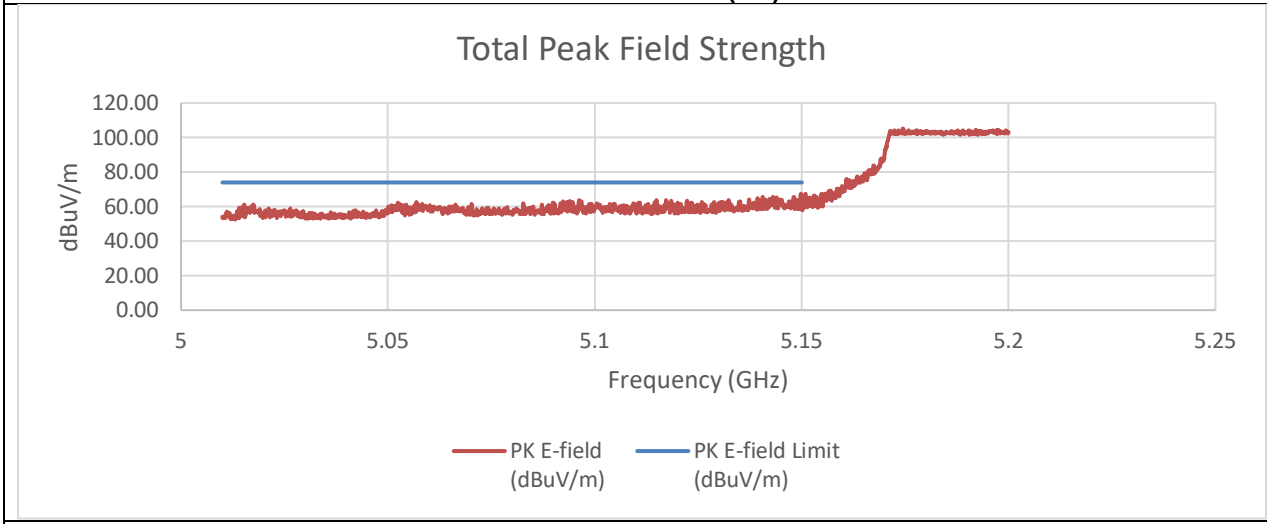
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.350038	-36.54	-41.97	-23.78	71.48	74	-2.52
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**Av EIRP (dBm)**	**PK E-field (dBuV/m)**	**PK E-field Limit (dBuV/m)**	**Margin (dB)**
5.350313	-55.82	-59.75	-42.59	52.67	54	-1.33

An array gain of 11.67 dBi and a duty cycle correction factor of 0.09 dB was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

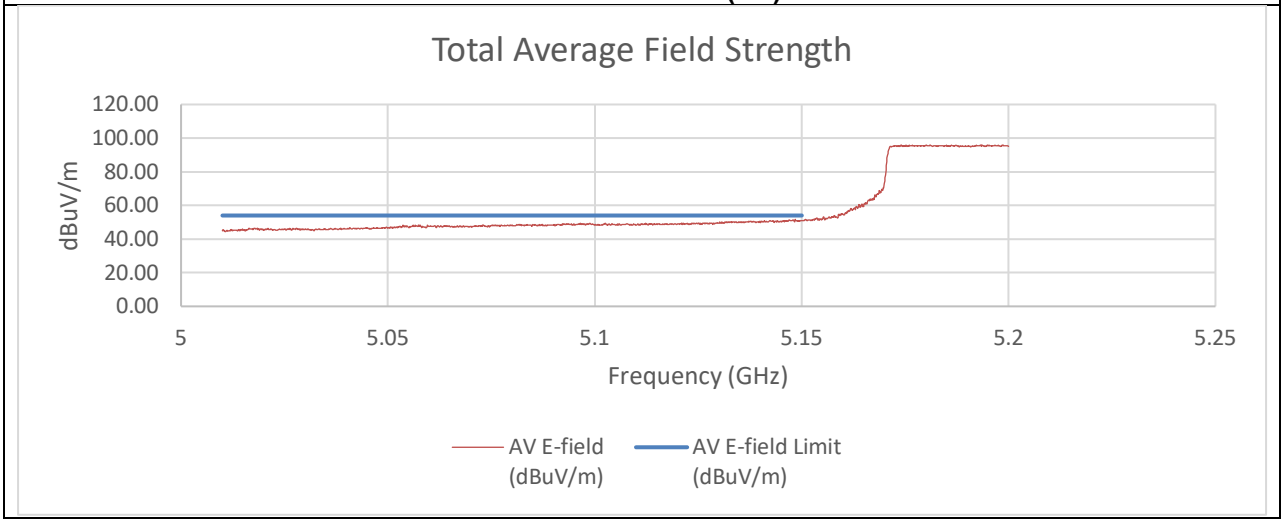
802.11be EHT160 996T+484+242T (C) PUNCTURE 0x80 MODE IN THE 5.2 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) Low BE 5250 MHz

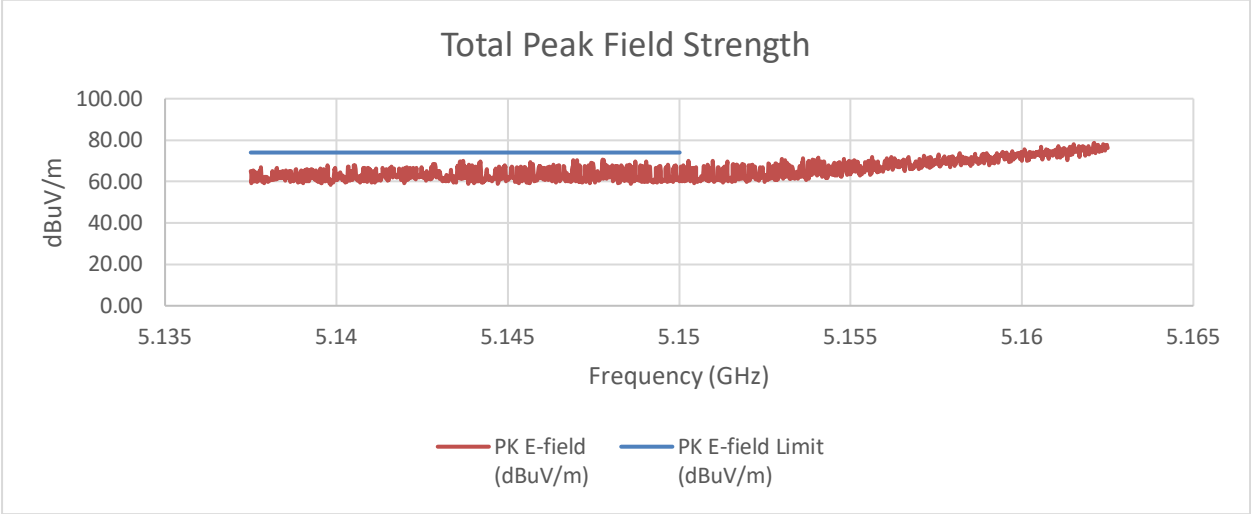
SUMMED BANDEDGE DATA (Pk) Fast Method



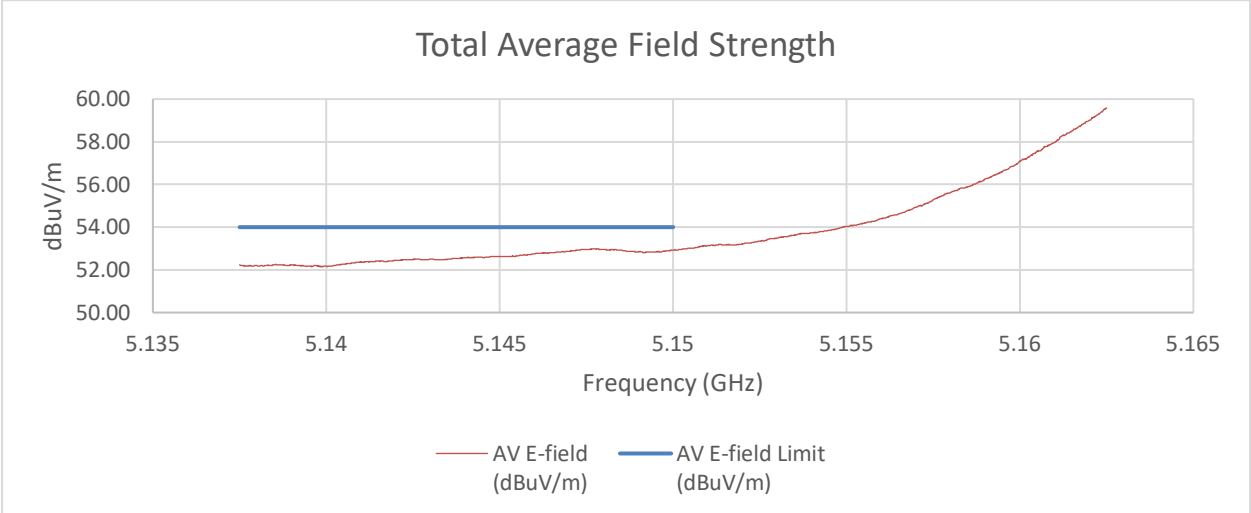
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



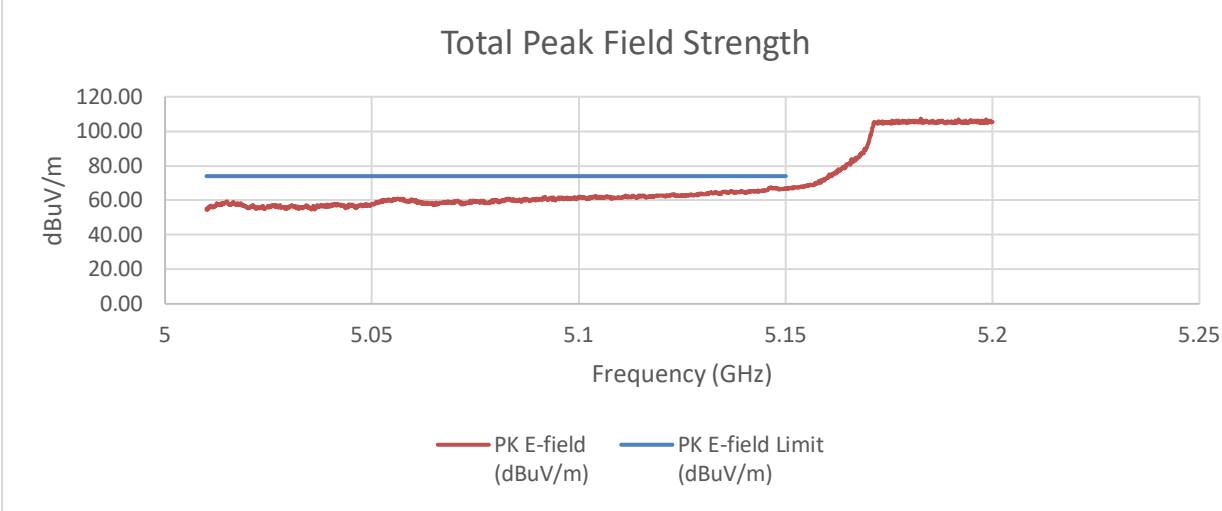
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-45.26	-44.54	-33.66	61.59	74.00	-12.41
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-54.49	-52.94	-42.34	52.92	54.00	-1.08

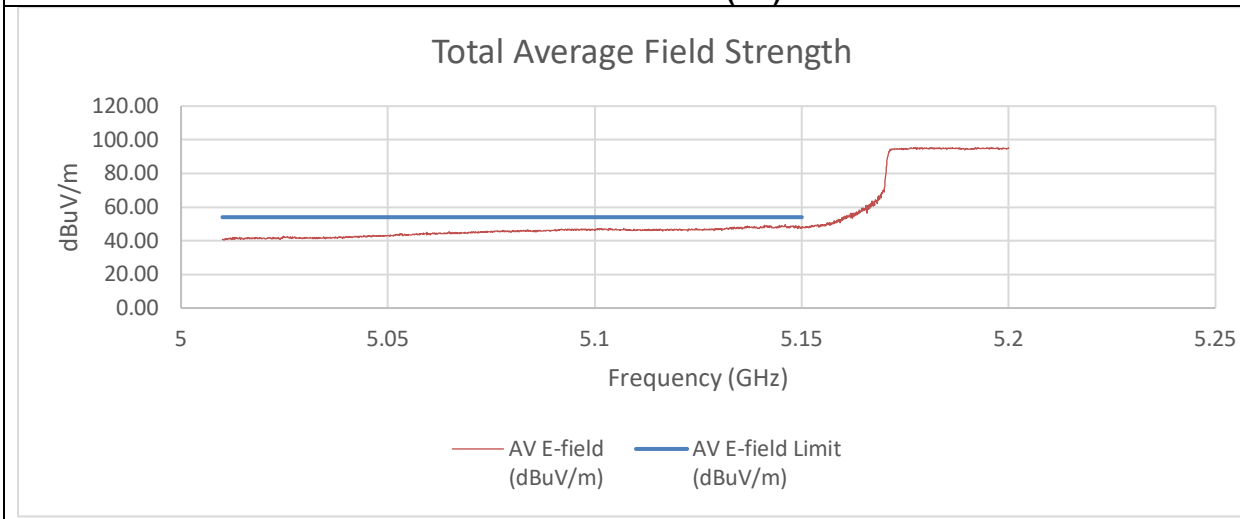
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) Low BE 5250 MHz

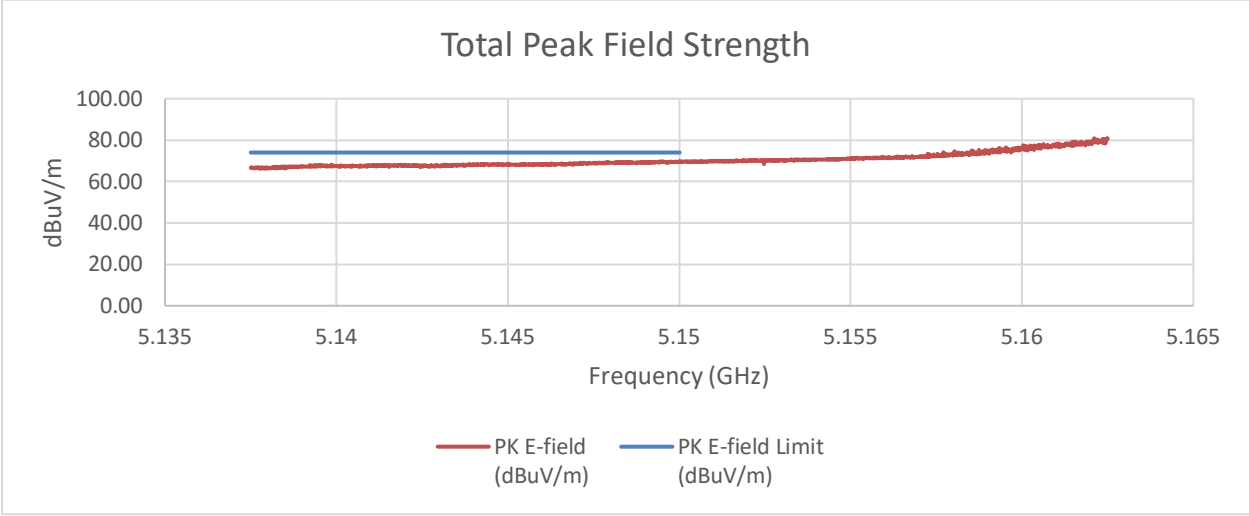
SUMMED BANDEDGE DATA (Pk) Fast Method



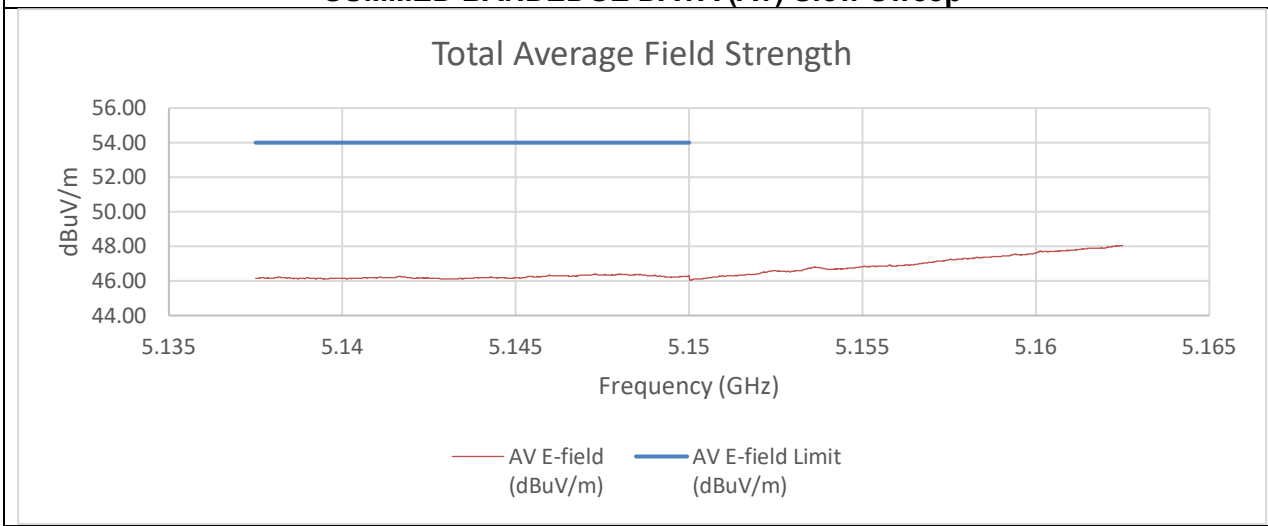
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



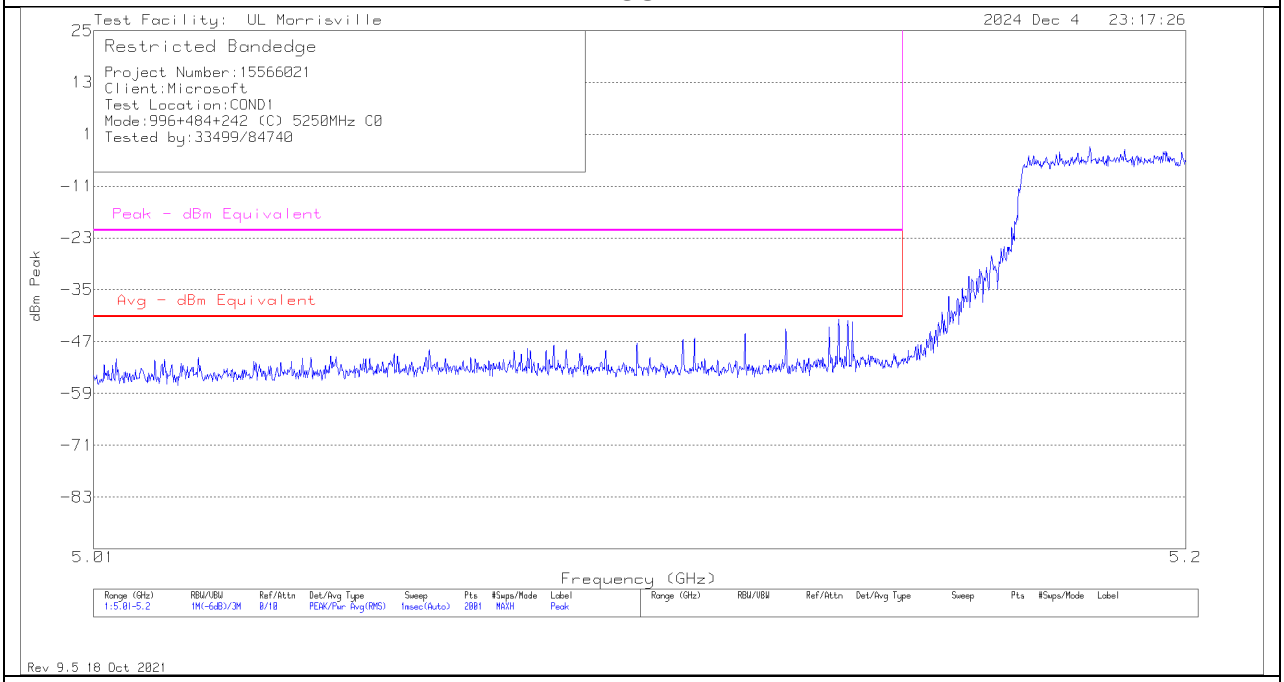
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-39.06	-39.43	-25.92	69.34	74.00	-4.66
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-65.12	-60.70	-49.05	46.21	54.00	-7.79

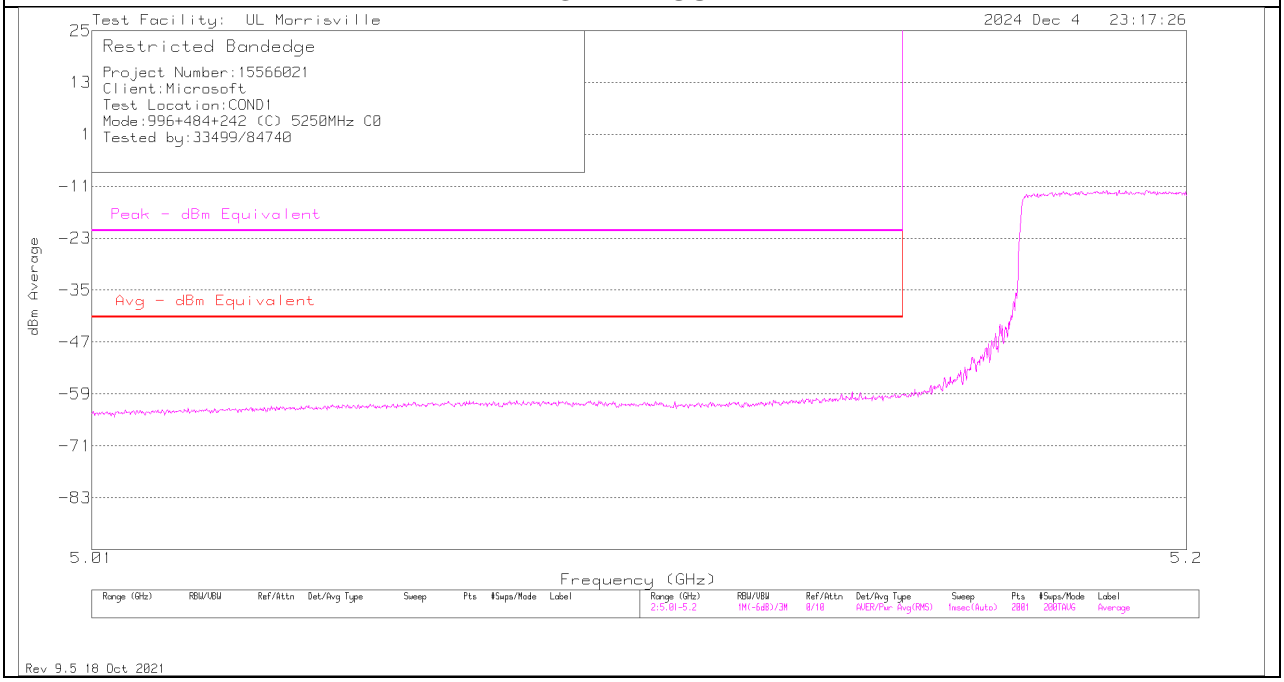
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) Low BE 5250 MHz

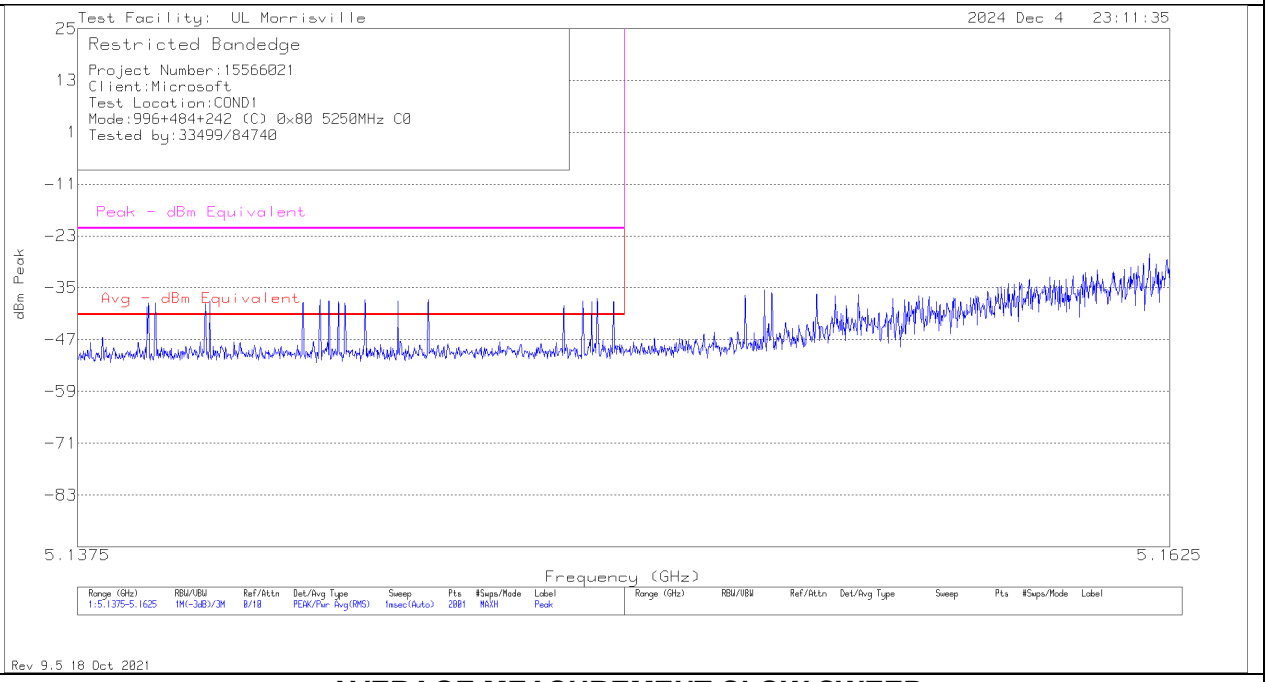
PK MEASUREMENT



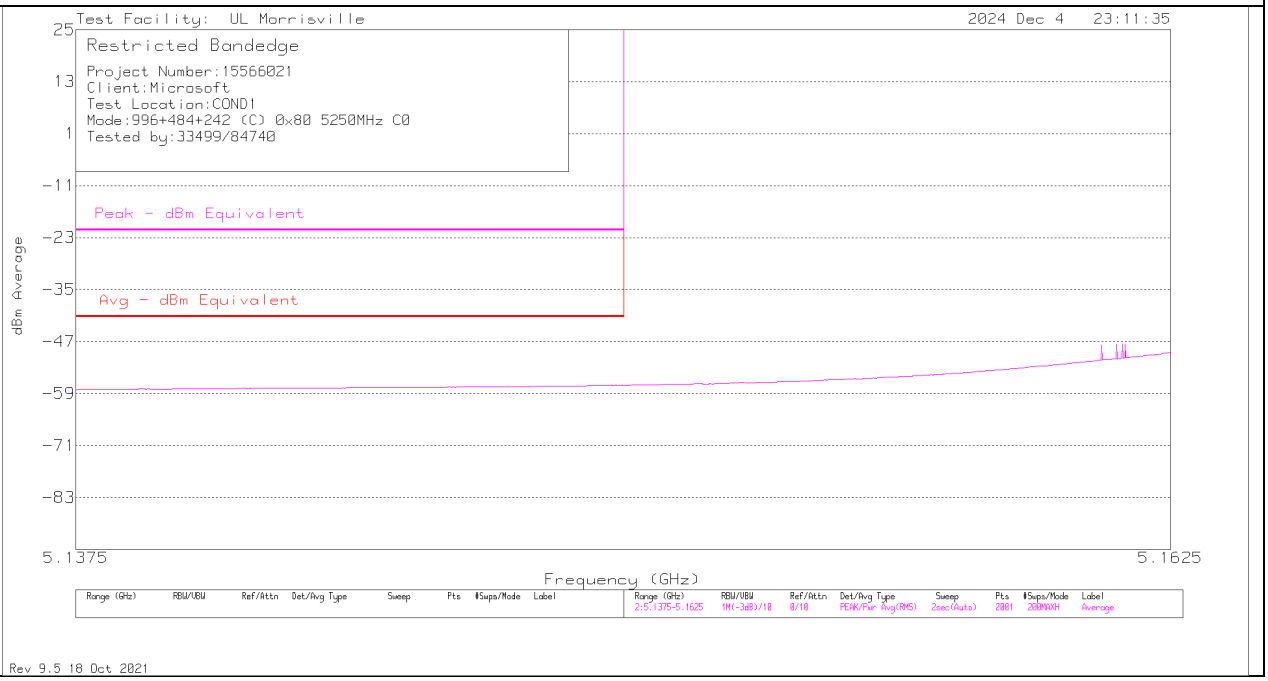
AVERAGE MEASUREMENT



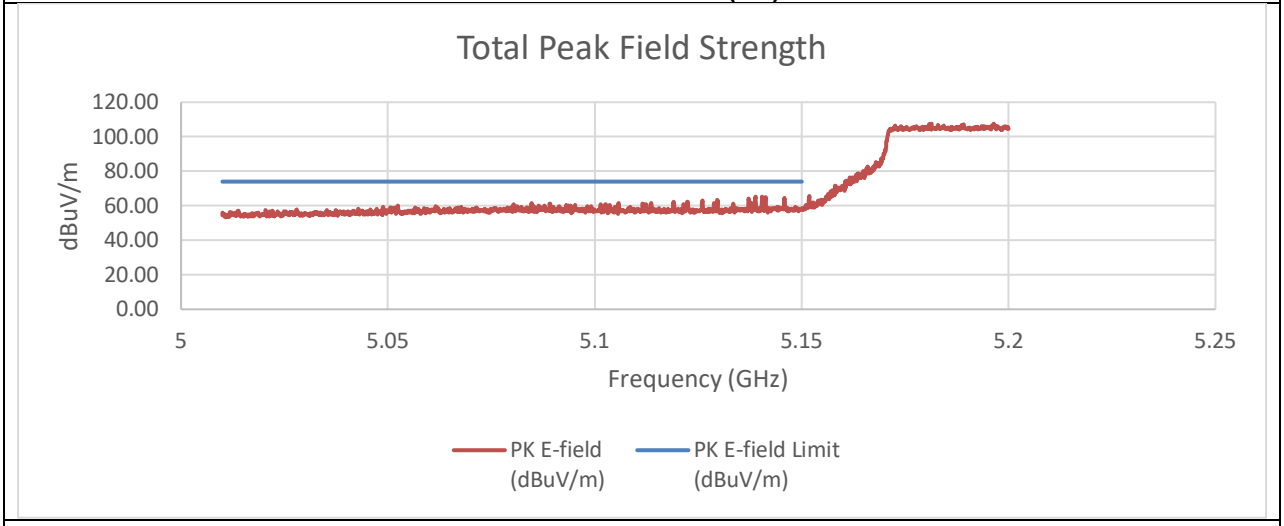
PK MEASUREMENT SLOW SWEEP



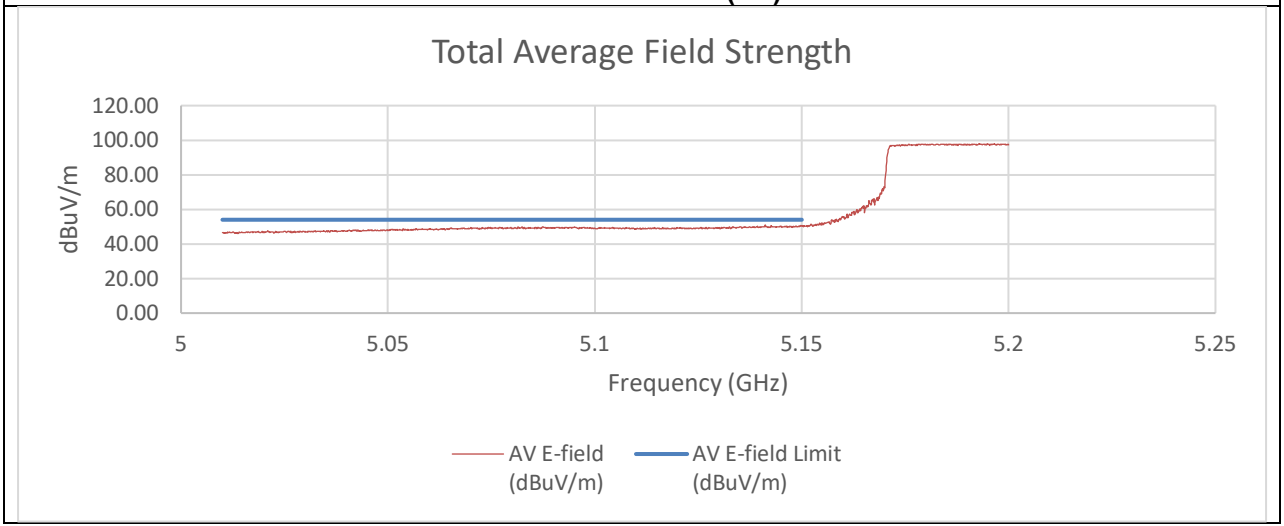
AVERAGE MEASUREMENT SLOW SWEEP



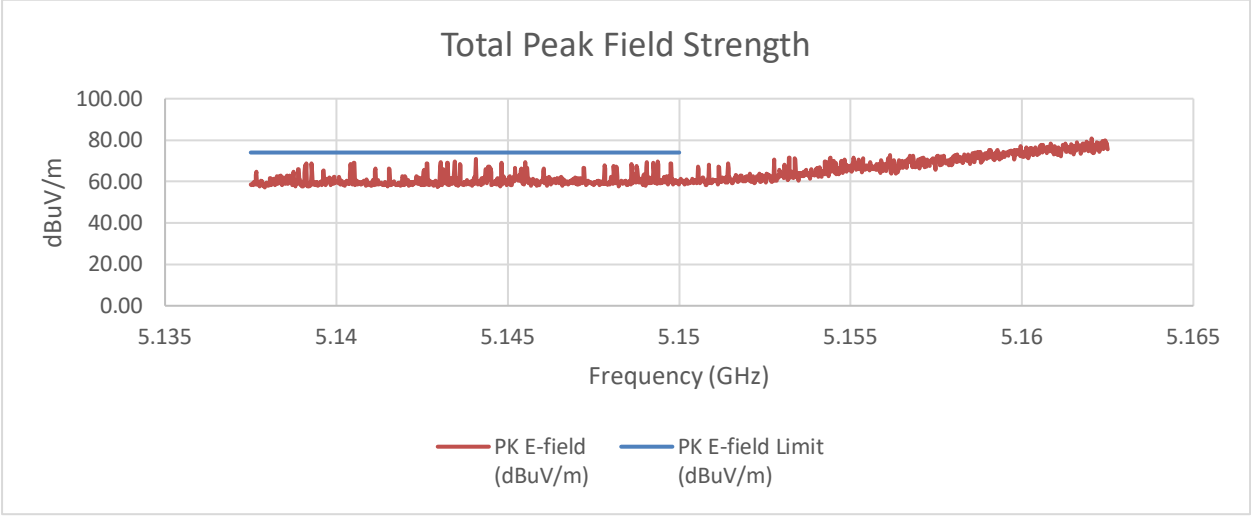
SUMMED BANDEDGE DATA (Pk) Fast Method



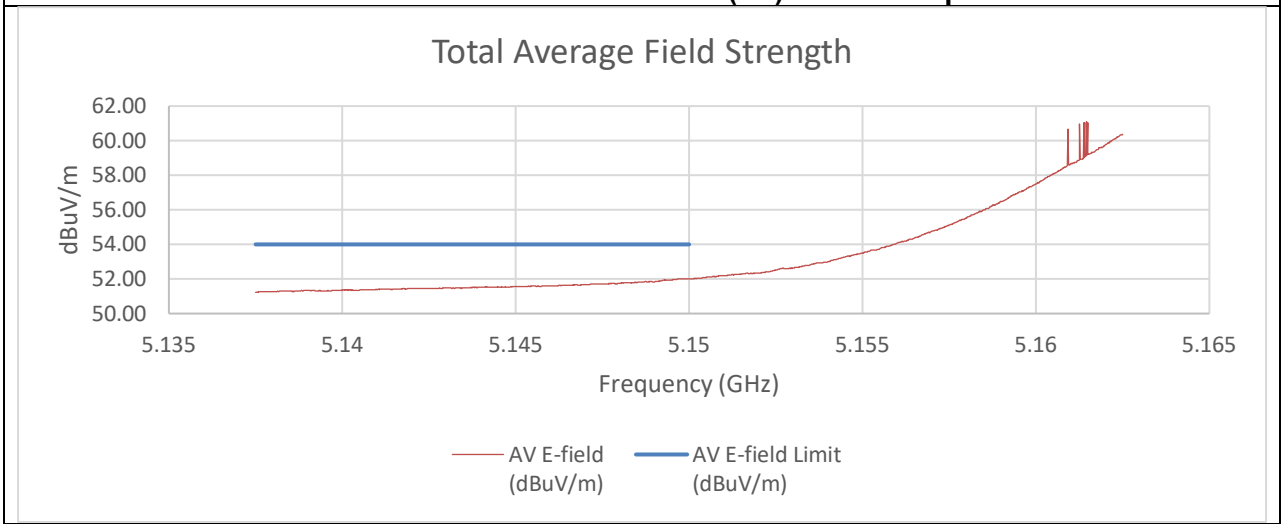
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

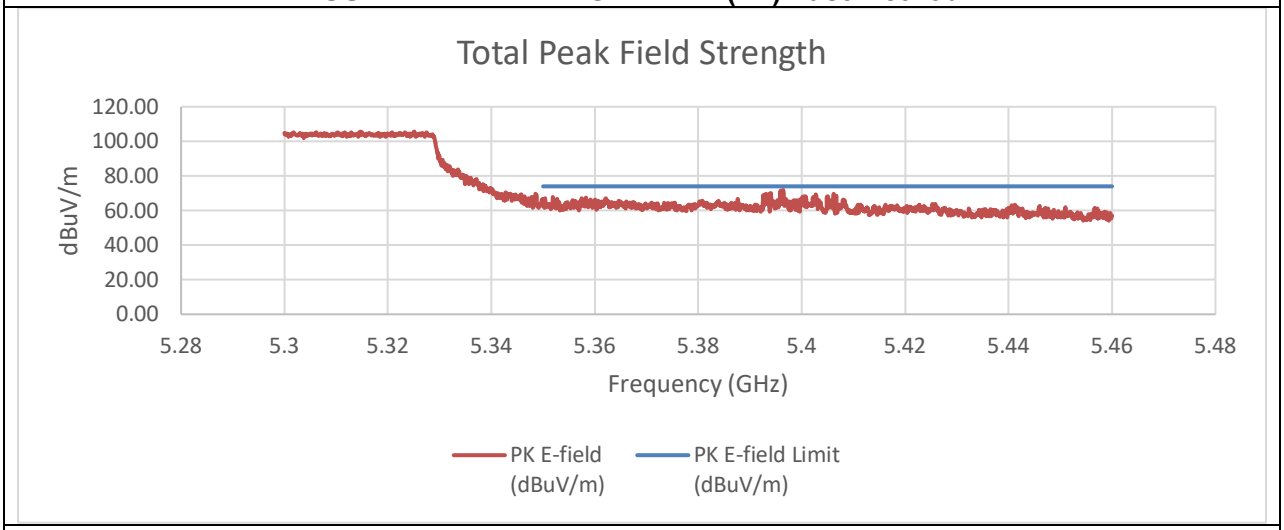
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-49.86	-51.85	-36.06	59.20	74.00	-14.80
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-57.10	-59.02	-43.26	52.00	54.00	-2.00

An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

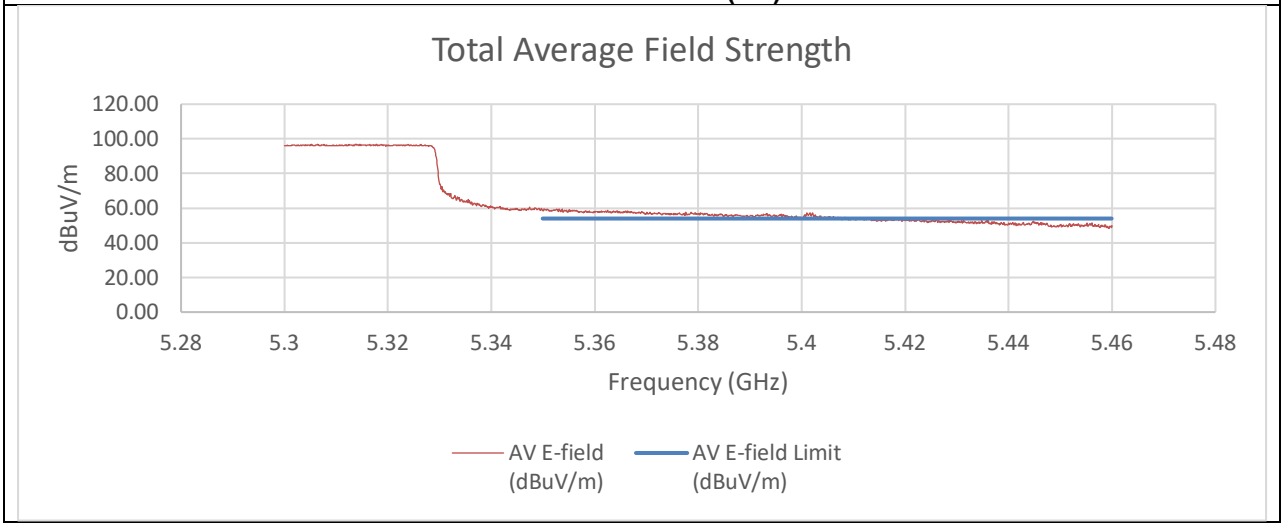
802.11be EHT160 996T+484+242T (C) PUNCTURE 0x01 MODE IN THE 5.3 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) High BE 5250 MHz

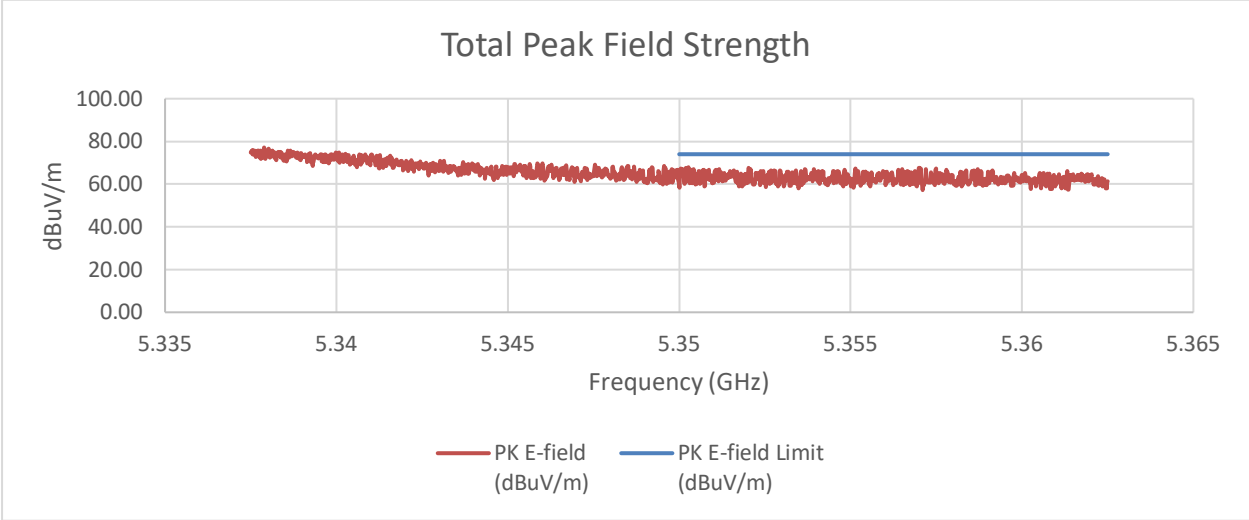
SUMMED BANDEDGE DATA (Pk) Fast Method



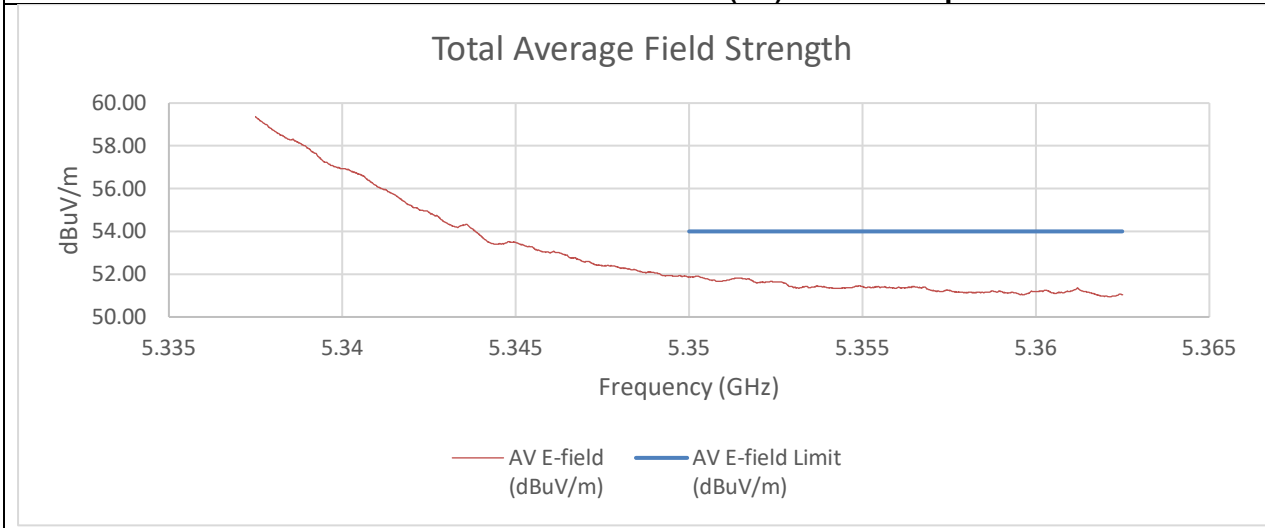
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



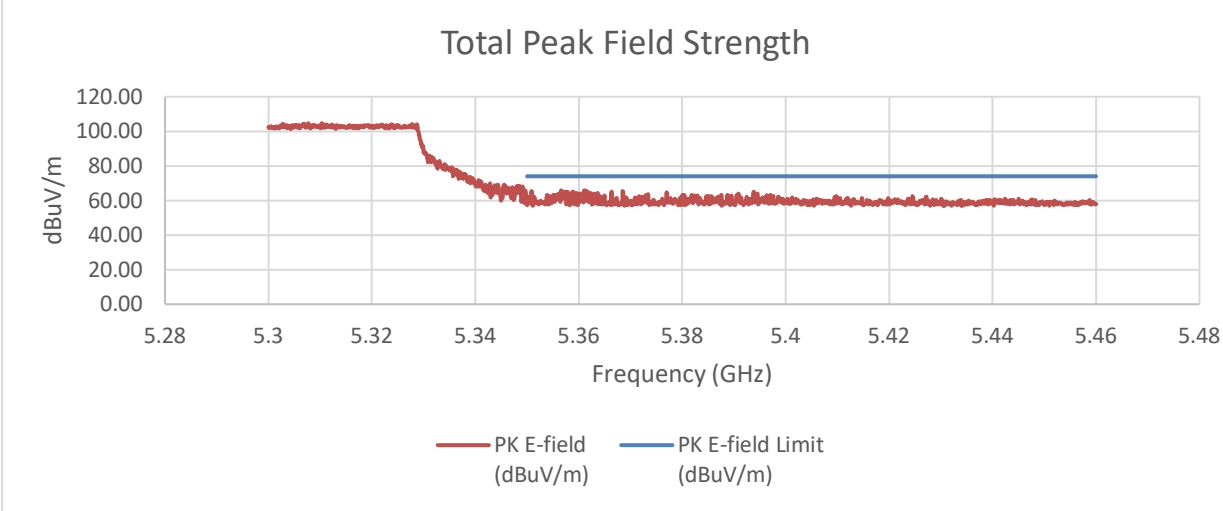
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-48.02	-48.17	-36.87	58.38	74.00	-15.62
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-53.39	-56.33	-43.40	51.86	54.00	-2.14

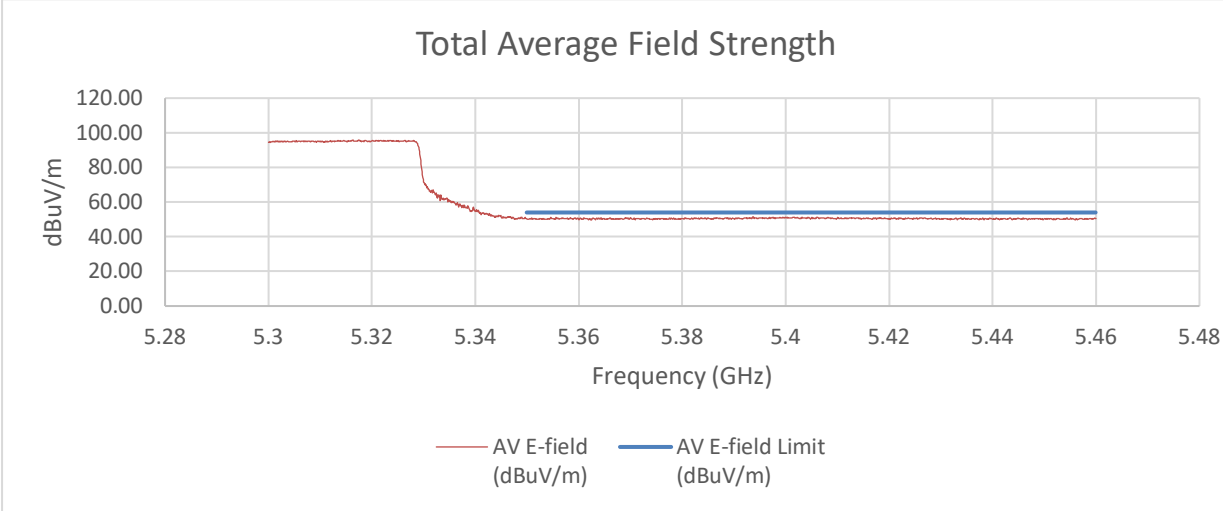
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) High BE 5250 MHz

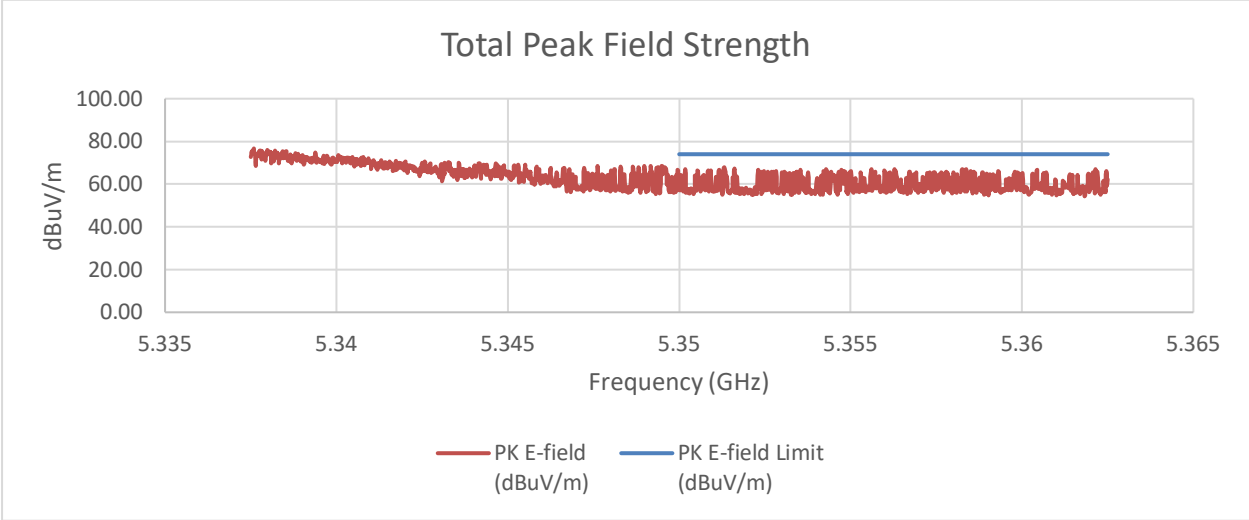
SUMMED BANDEDGE DATA (Pk) Fast Method



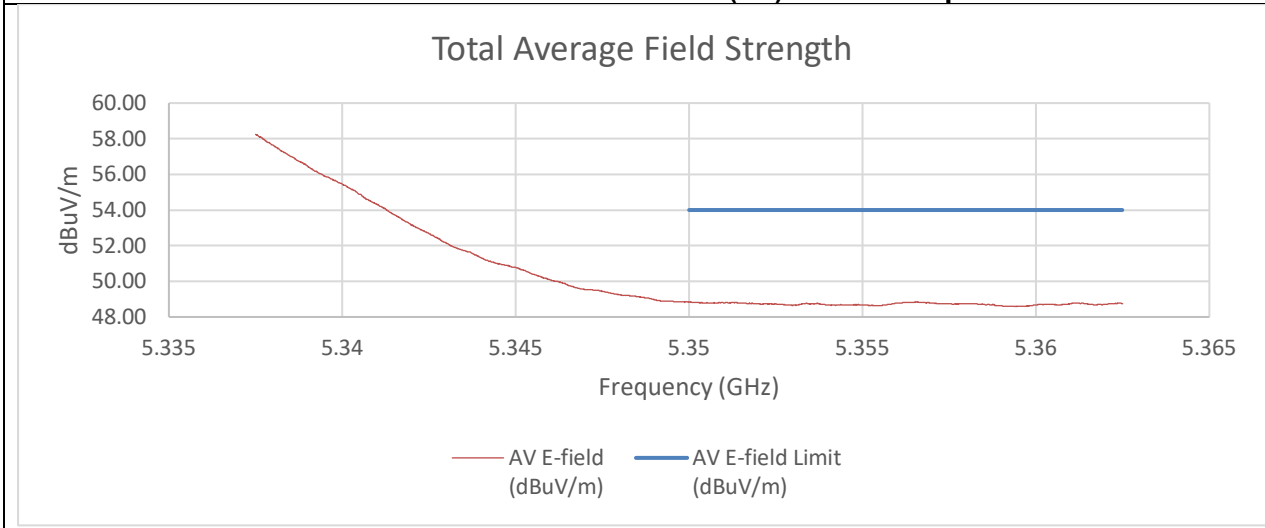
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



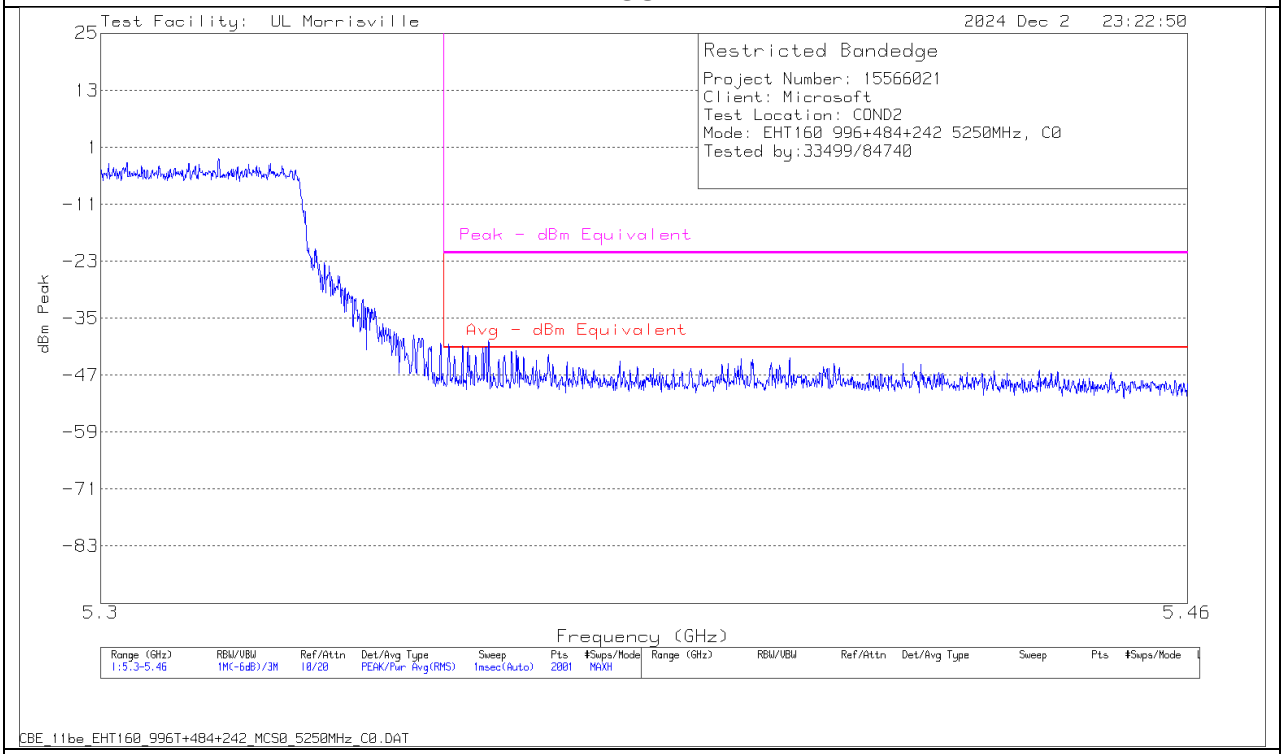
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-50.55	-49.21	-36.51	58.75	74.00	-15.25
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-59.89	-59.60	-46.42	48.84	54.00	-5.16

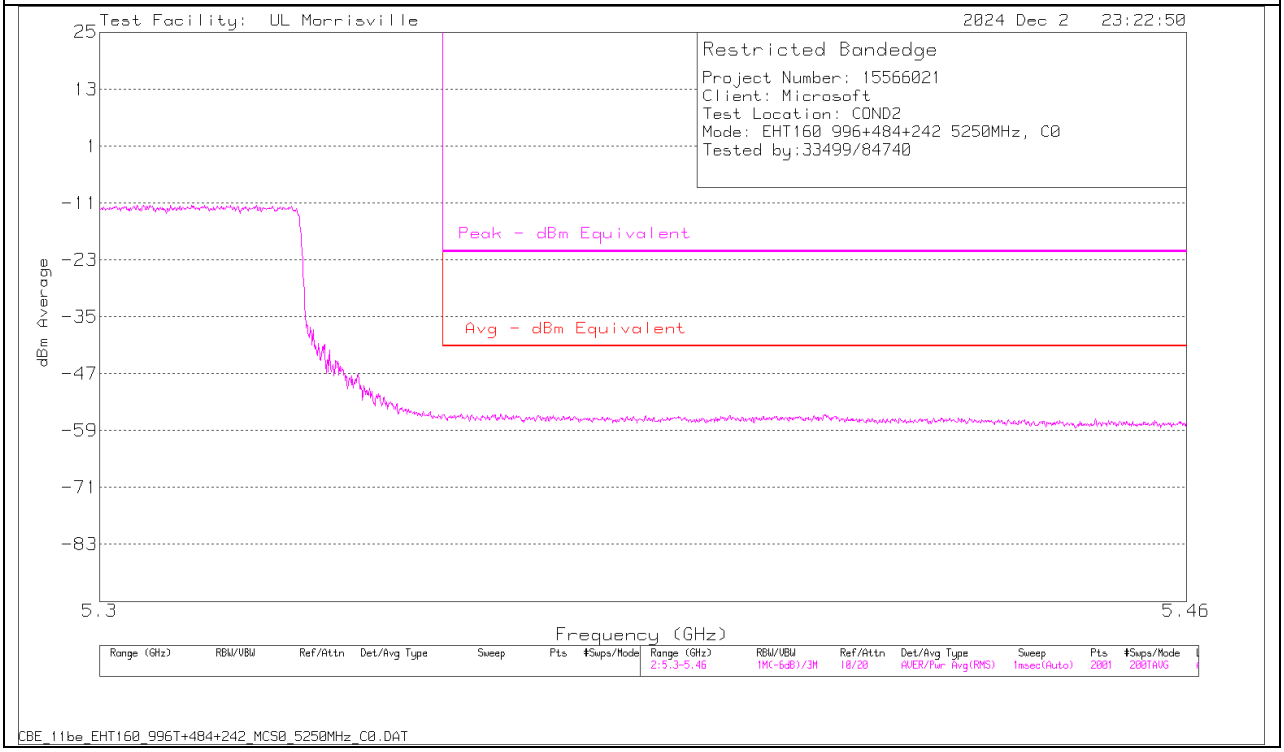
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) High BE 5250 MHz

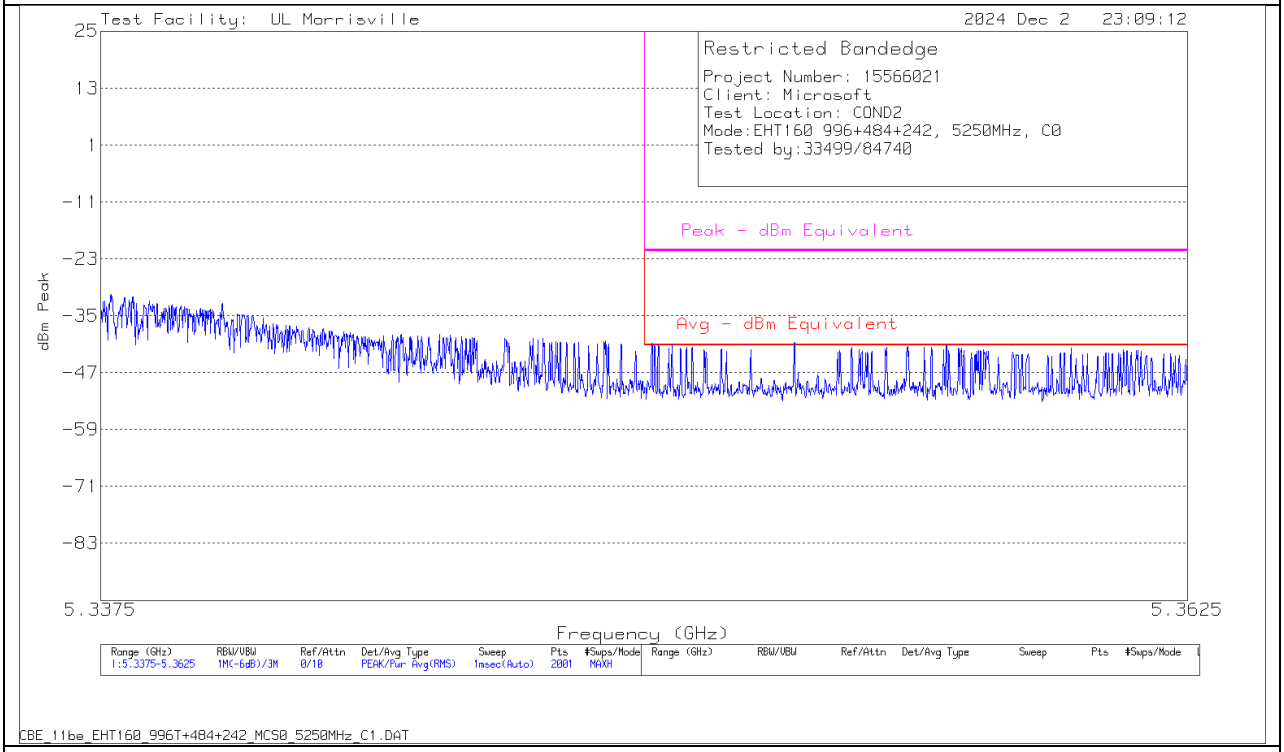
PK MEASUREMENT



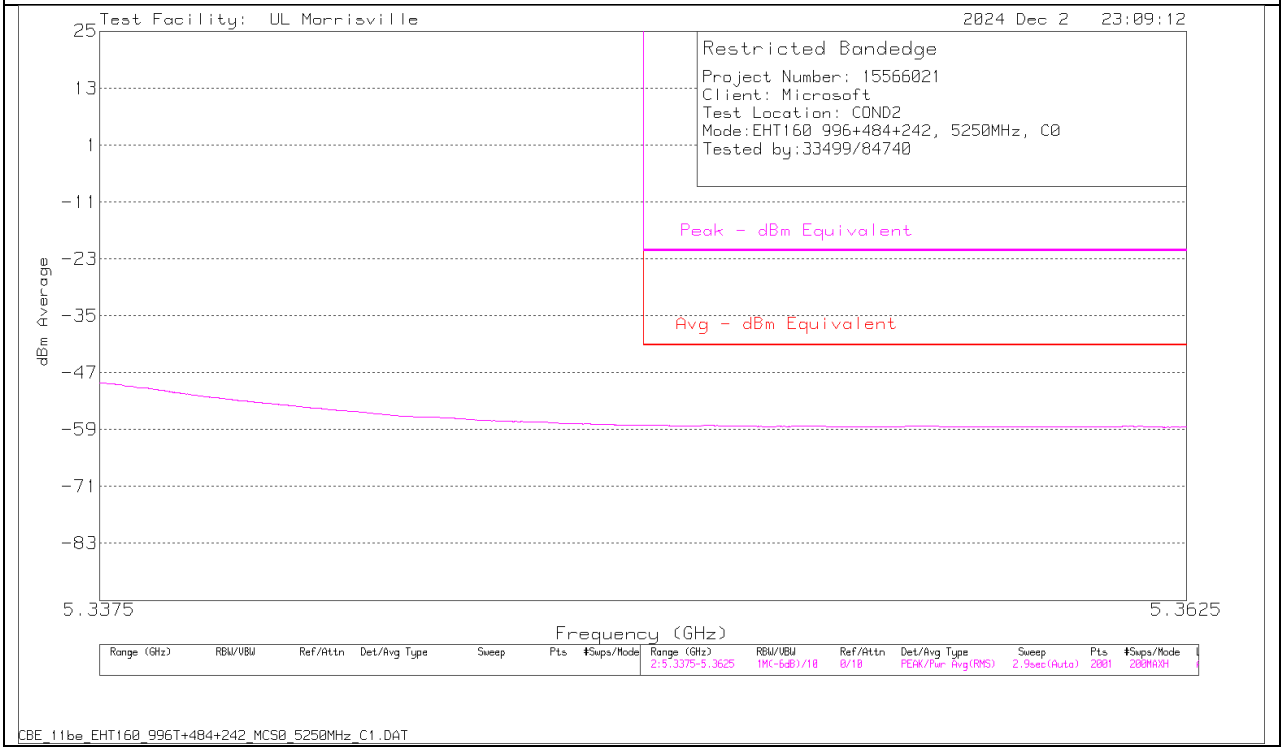
AVERAGE MEASUREMENT



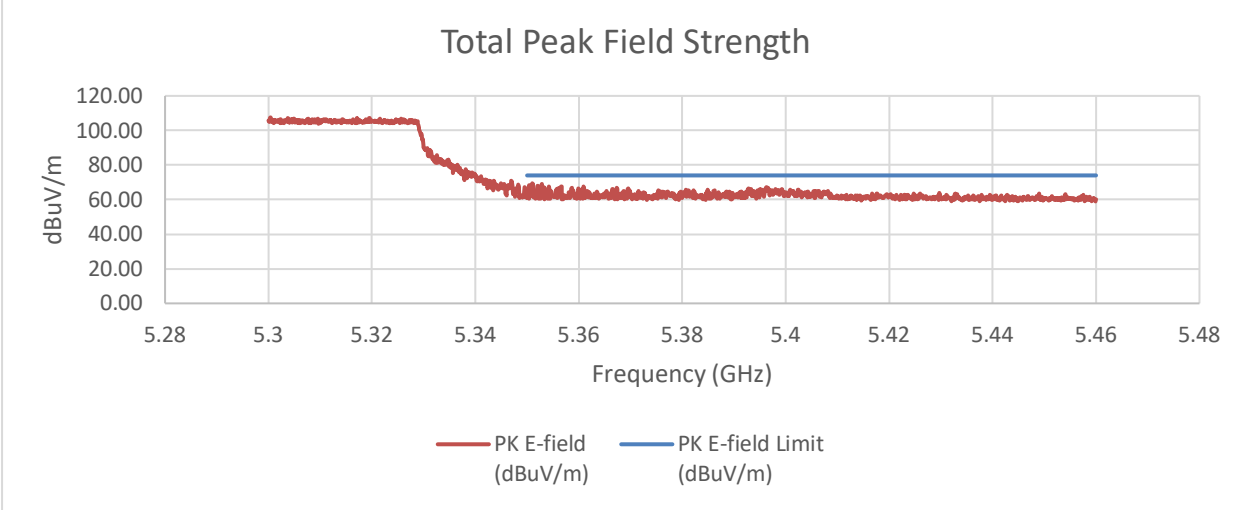
PK MEASUREMENT SLOW SWEEP



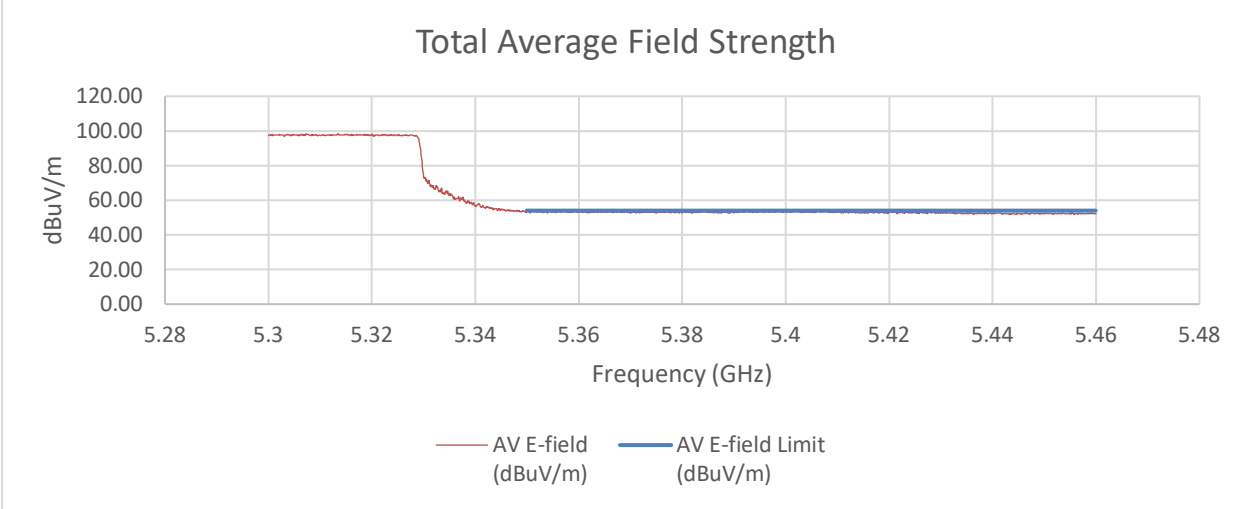
AVERAGE MEASUREMENT SLOW SWEEP



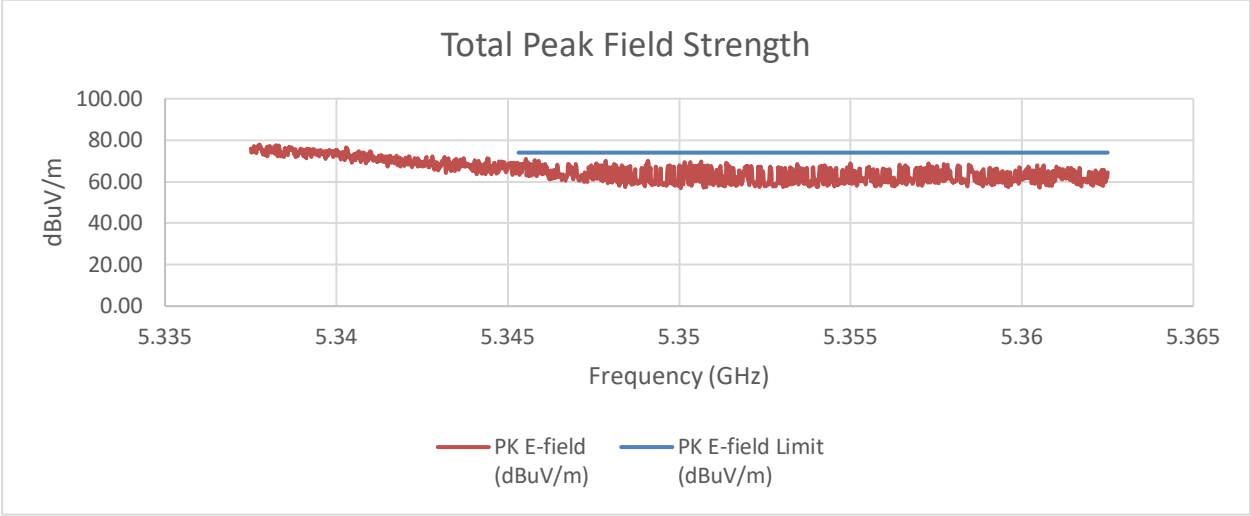
SUMMED BANDEDGE DATA (Pk) Fast Method



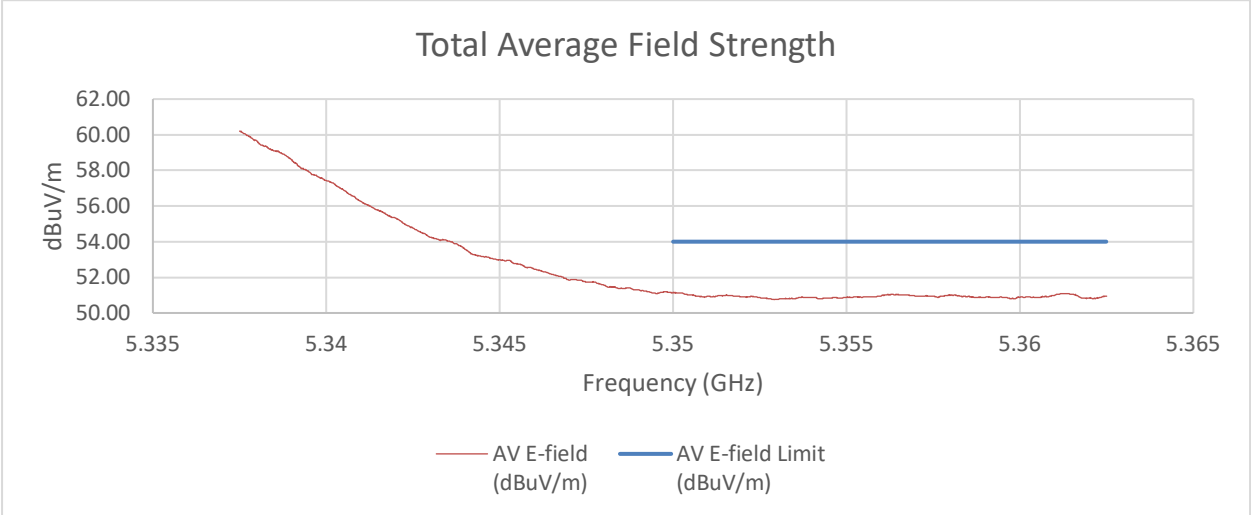
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

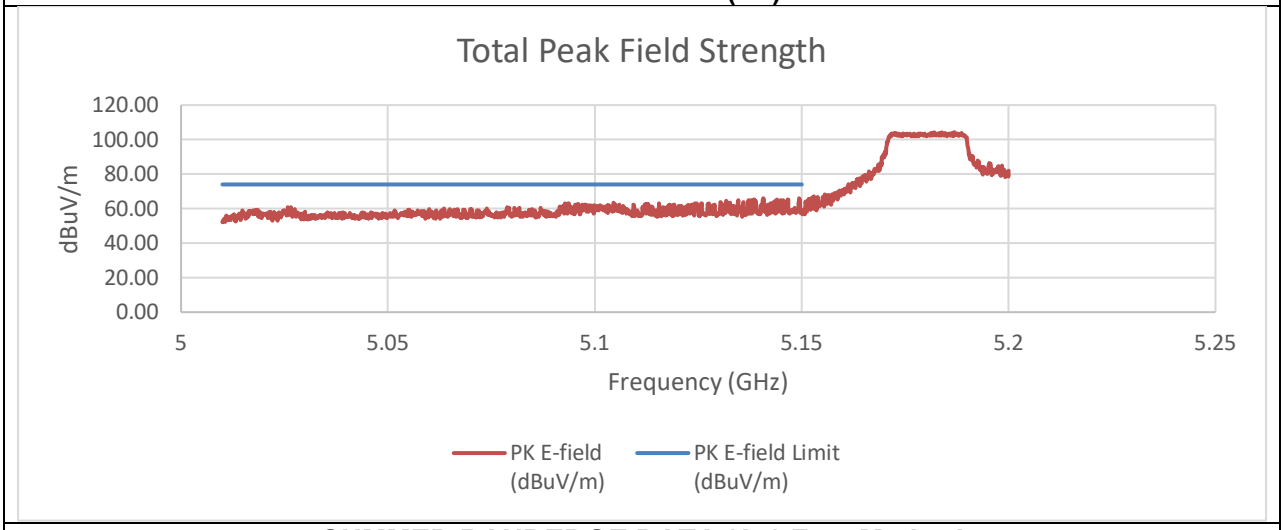
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-50.05	-39.32	-27.30	67.96	74.00	-6.04
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-58.07	-59.67	-44.12	51.14	54.00	-2.86

An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

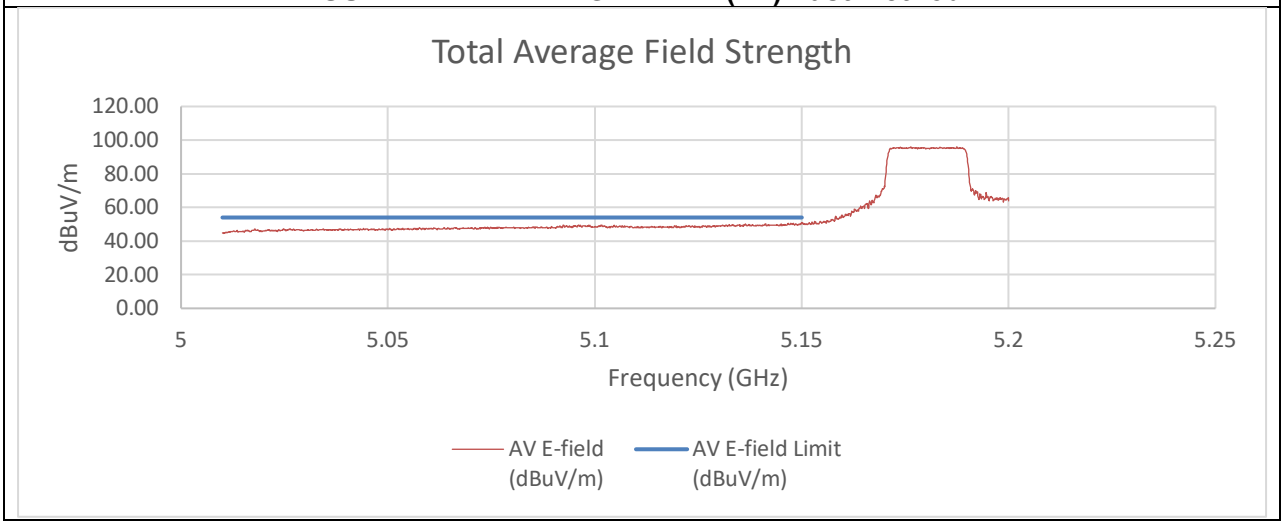
802.11be EHT160 242T+484T+996T (N) PUNCTURE 0x02 MODE IN THE 5.2/5.3 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) Low BE 5250 MHz

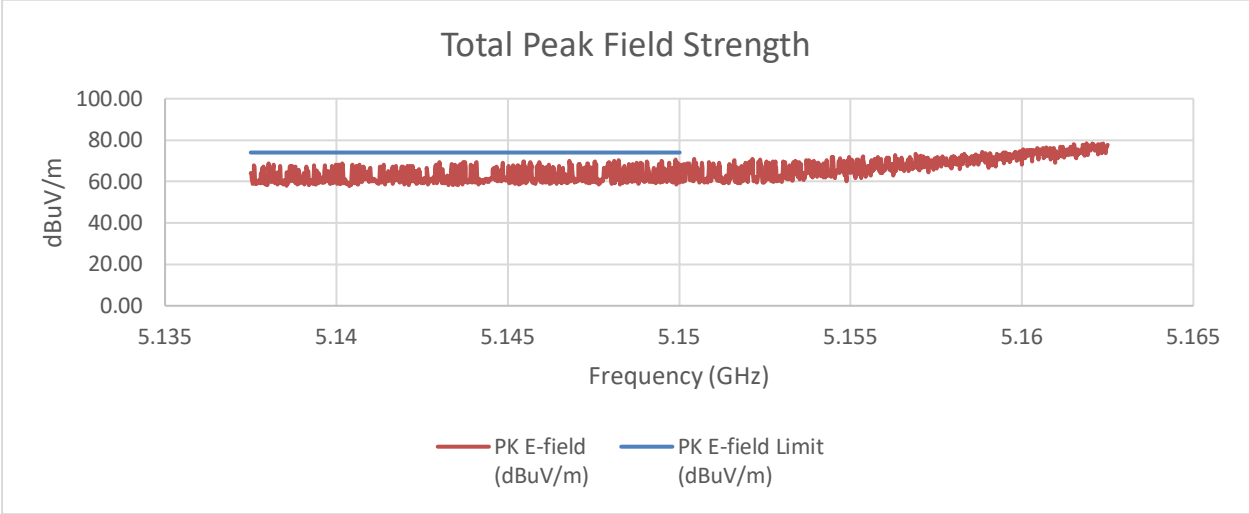
SUMMED BANDEDGE DATA (Pk) Fast Method



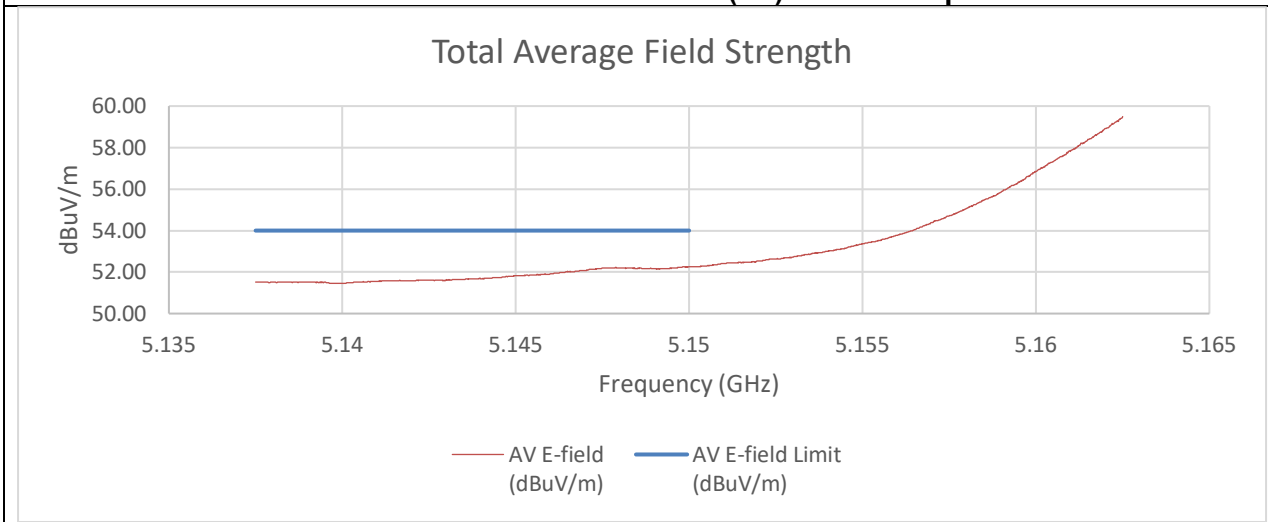
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



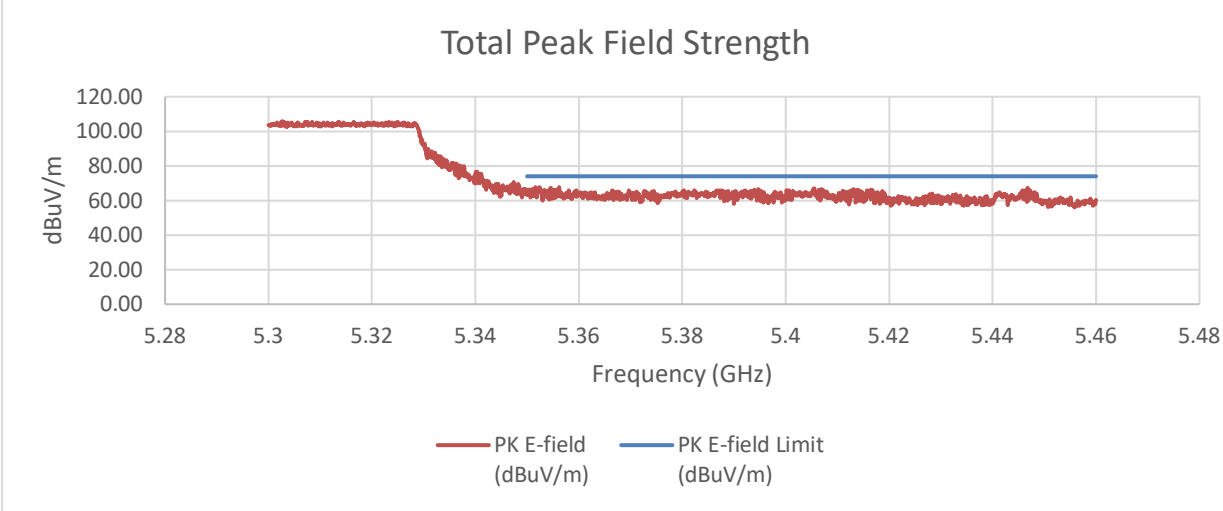
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-42.32	-46.85	-32.80	62.46	74.00	-11.54
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-54.64	-53.89	-43.03	52.23	54.00	-1.77

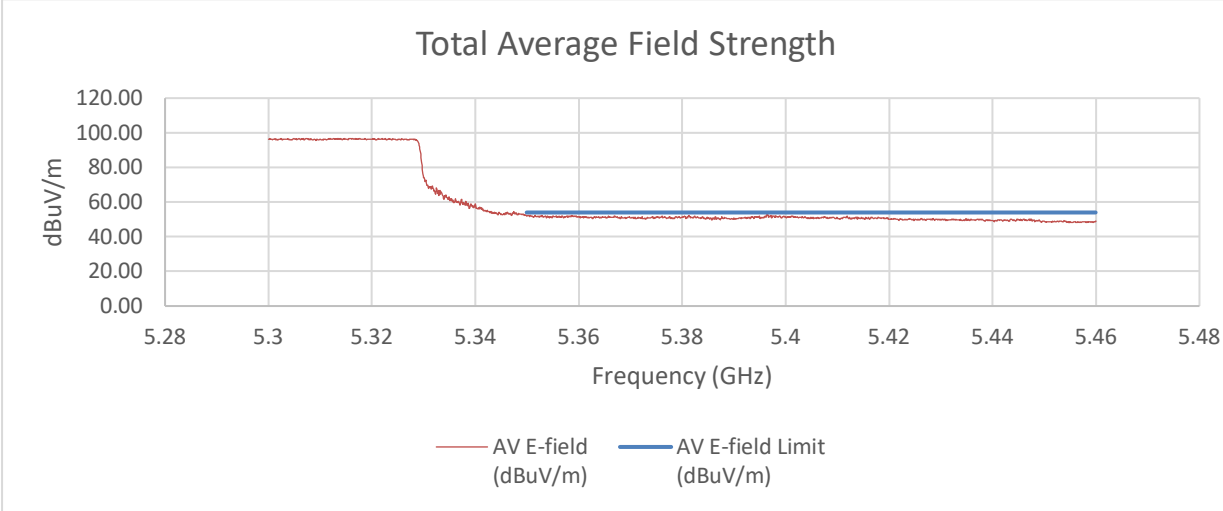
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) High BE 5250 MHz

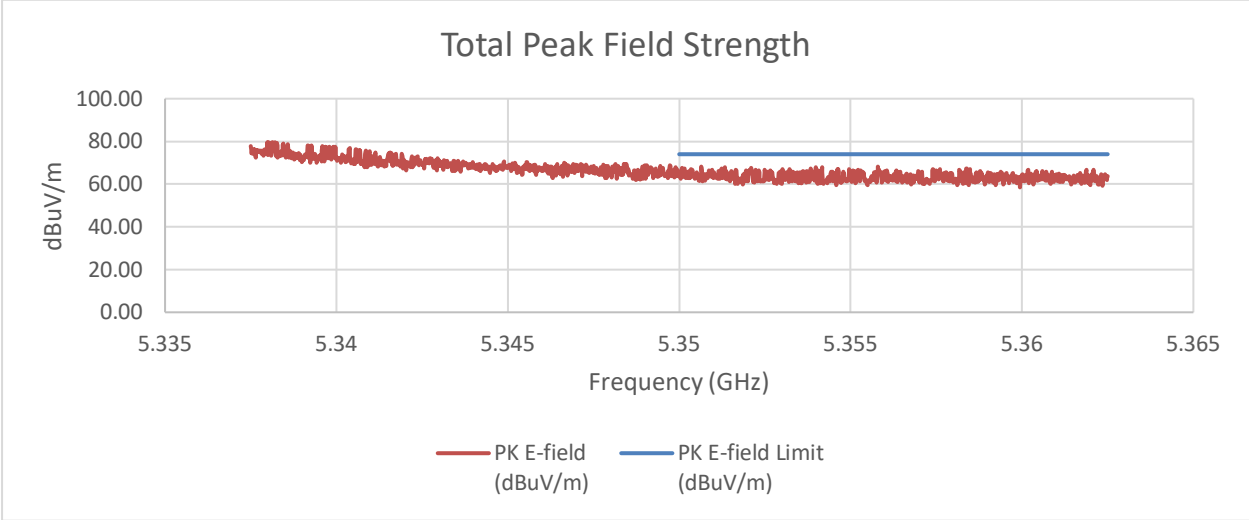
SUMMED BANDEDGE DATA (Pk) Fast Method



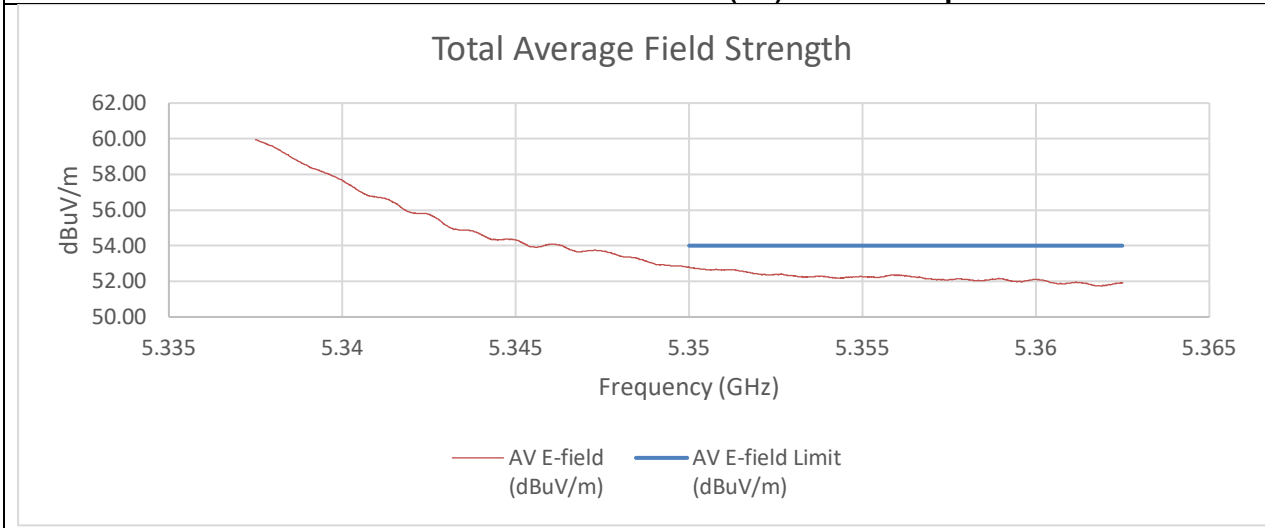
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



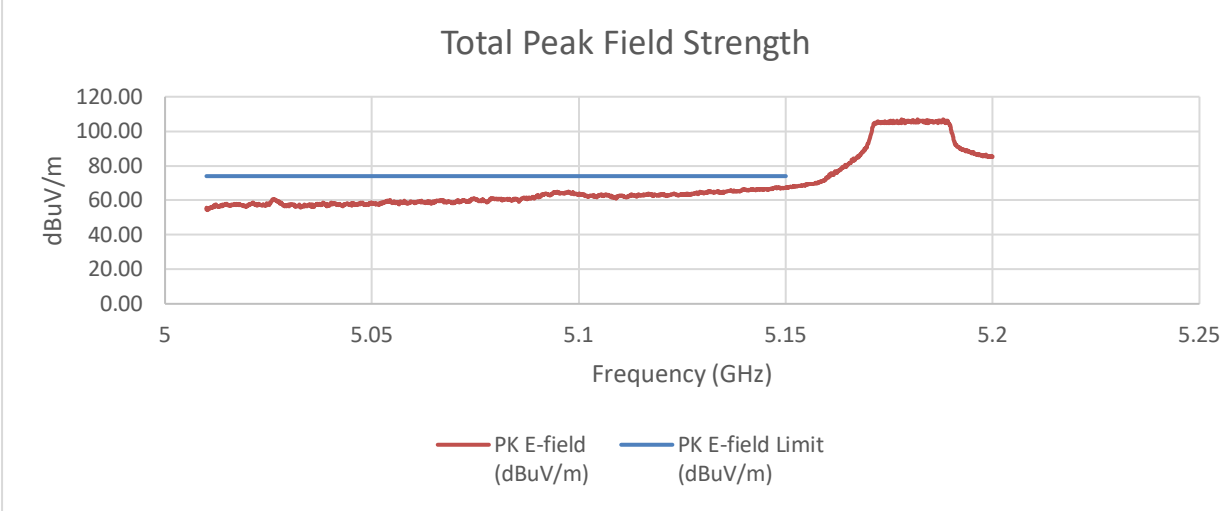
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-40.41	-41.56	-29.73	65.53	74.00	-8.47
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-53.12	-54.34	-42.47	52.79	54	-1.21

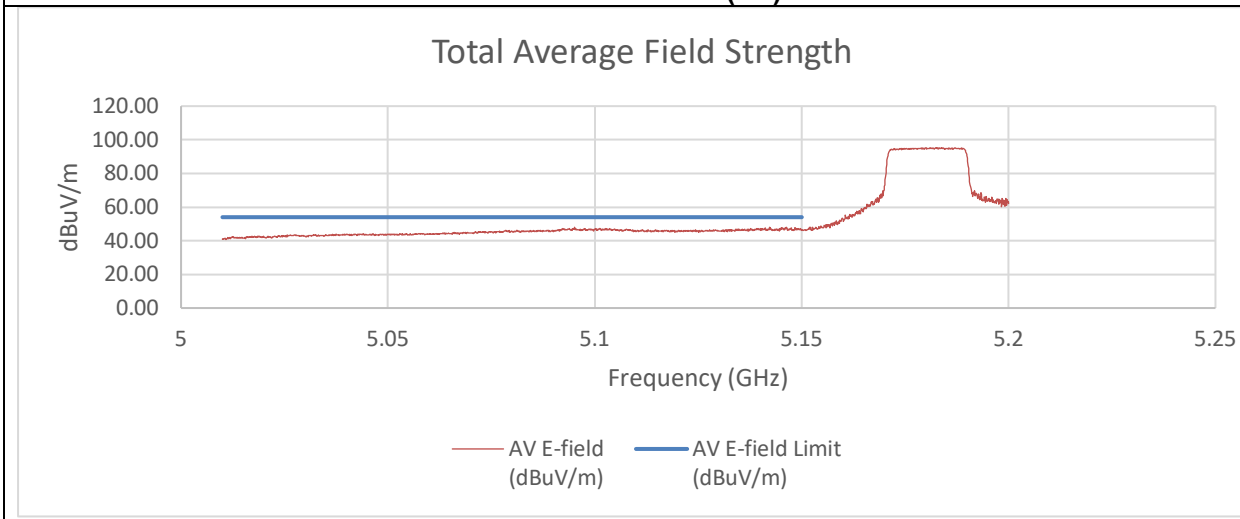
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) Low BE 5250 MHz

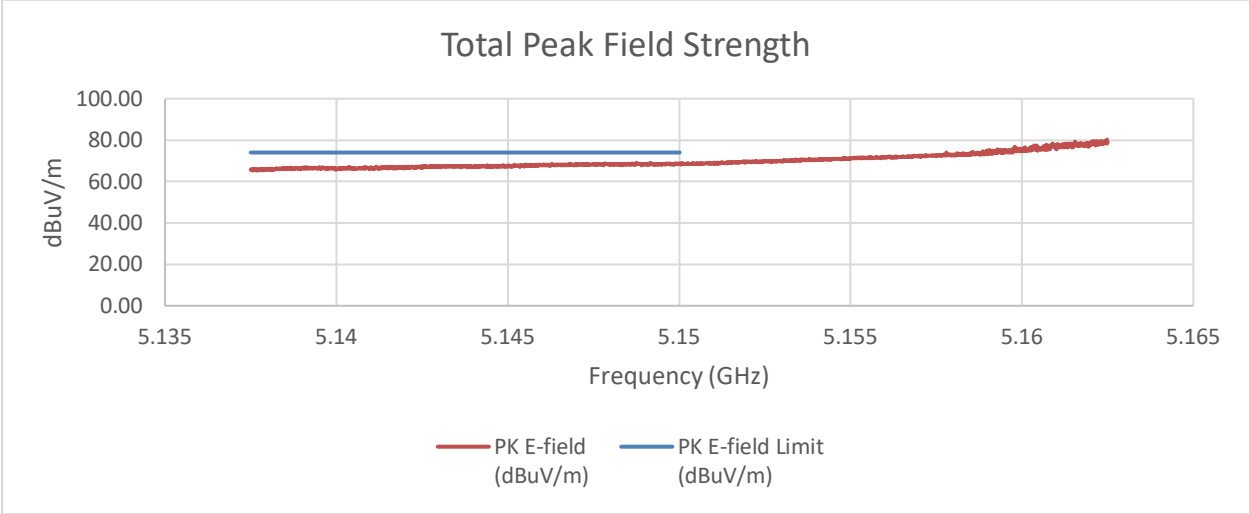
SUMMED BANDEDGE DATA (Pk) Fast Method



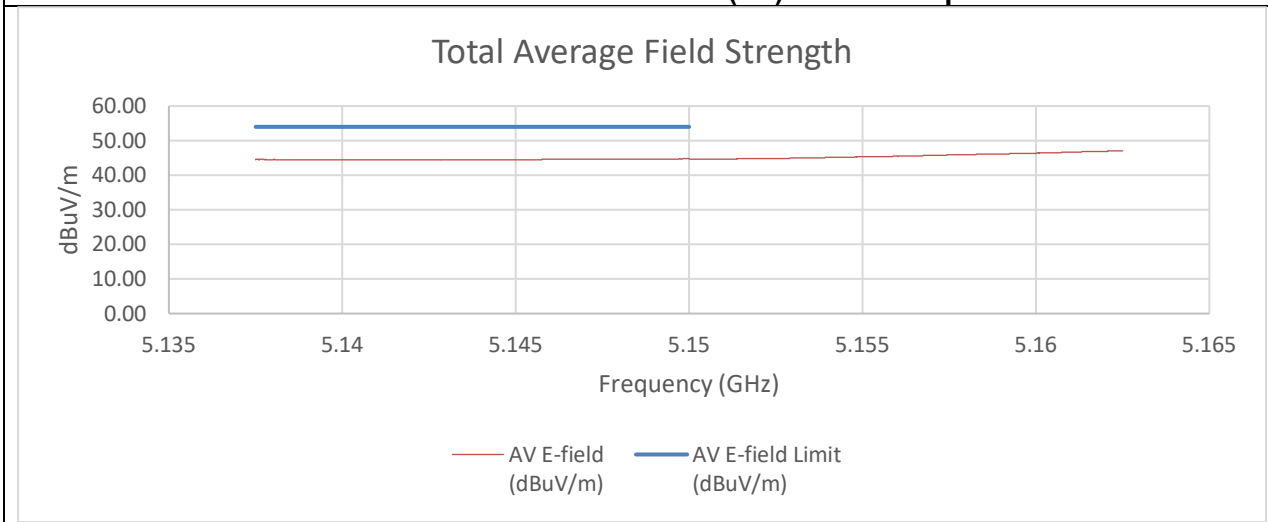
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



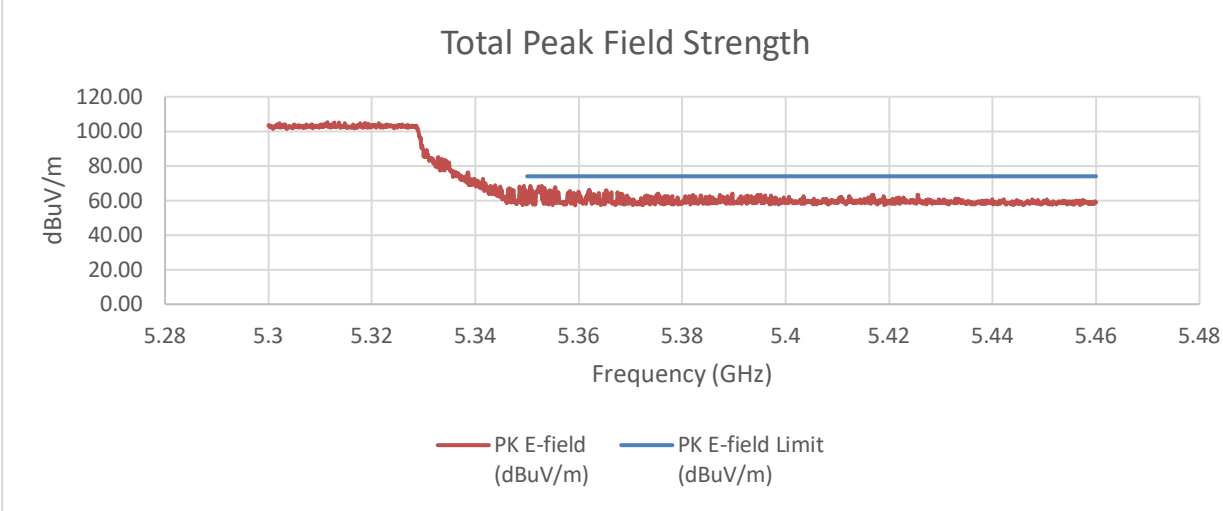
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-40.47	-39.59	-26.69	68.57	74.00	-5.43
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-64.02	-63.65	-50.51	44.75	54.00	-9.25

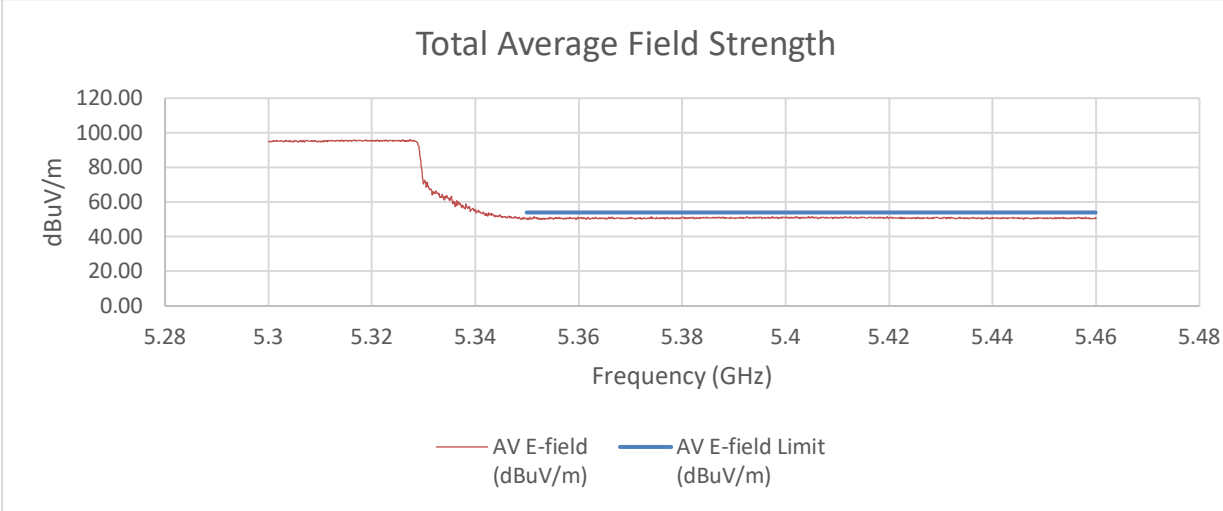
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) High BE 5250 MHz

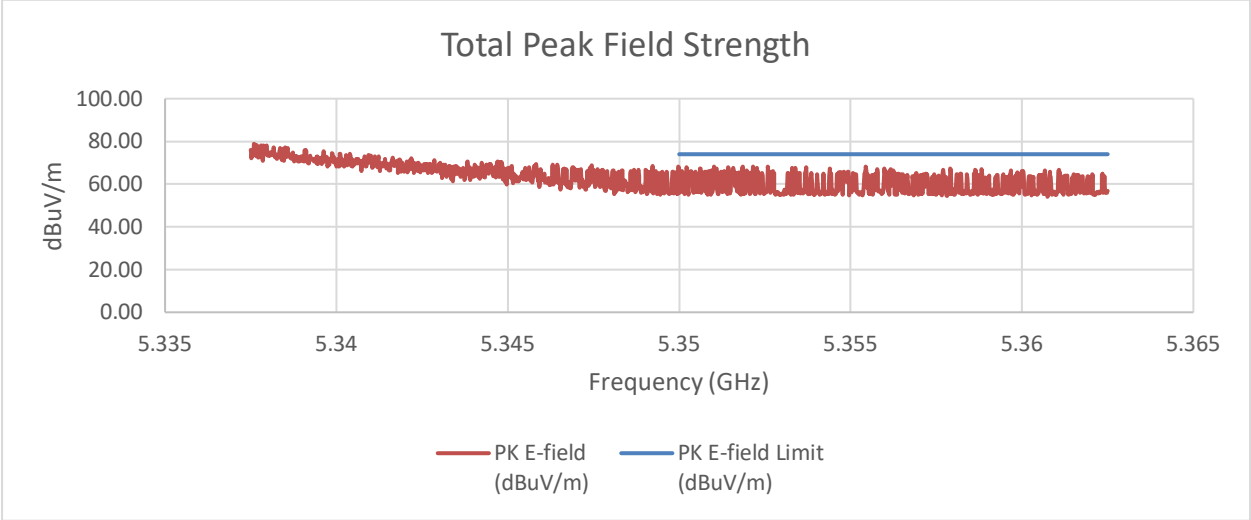
SUMMED BANDEDGE DATA (Pk) Fast Method



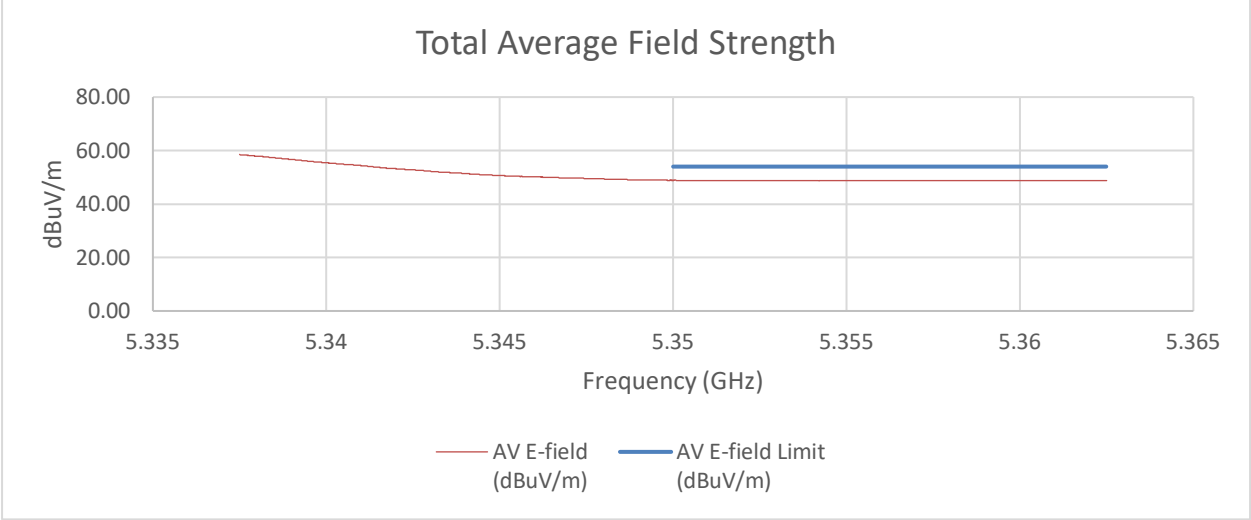
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



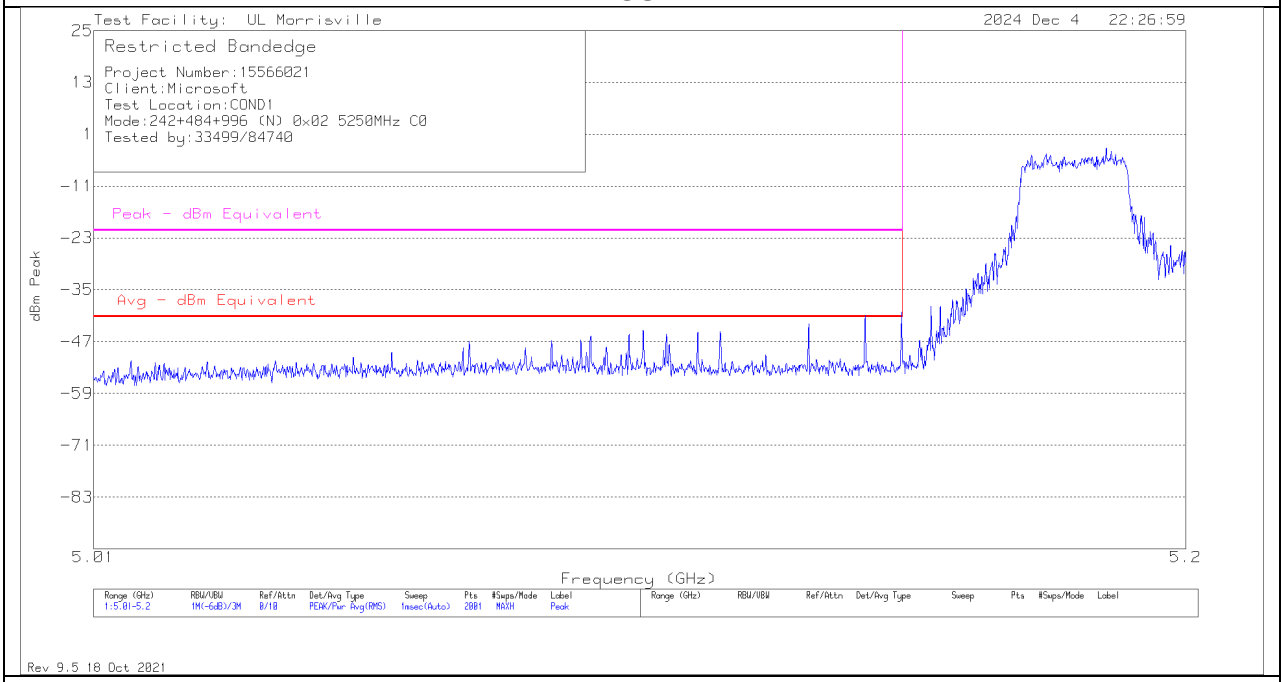
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-53.66	-51.60	-39.19	56.07	74.00	-17.93
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-59.87	-59.53	-46.36	48.90	54.00	-5.10

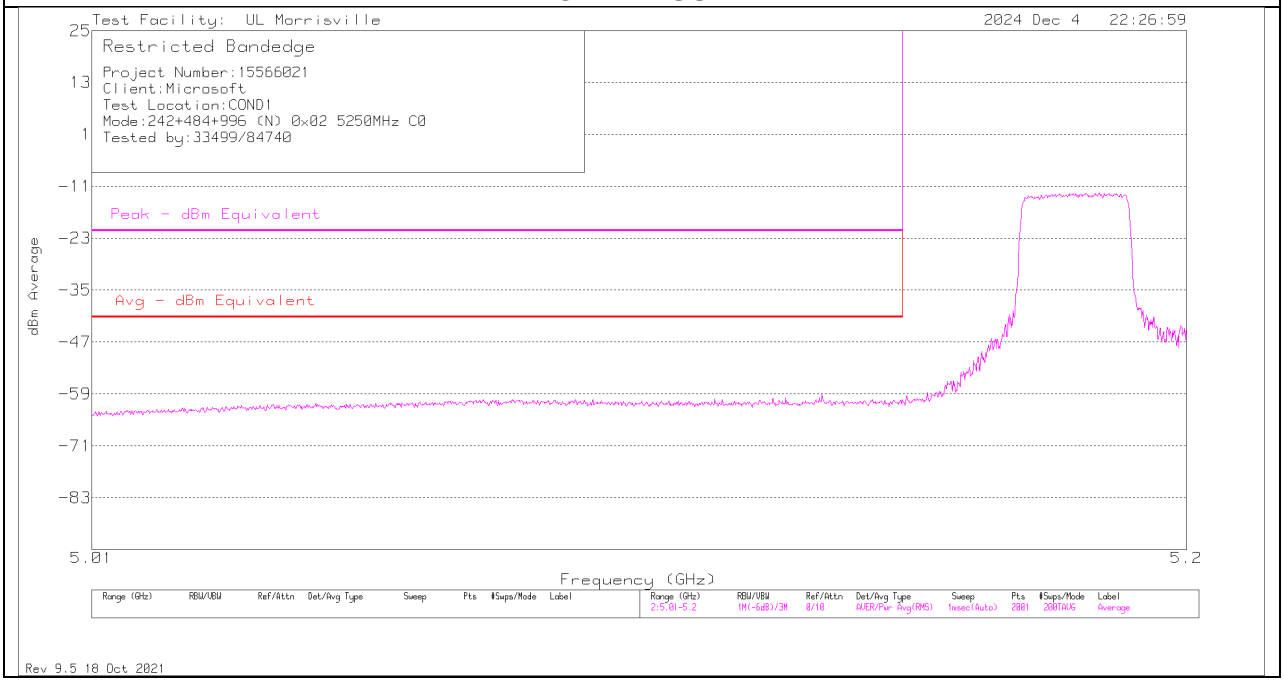
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) Low BE 5250 MHz

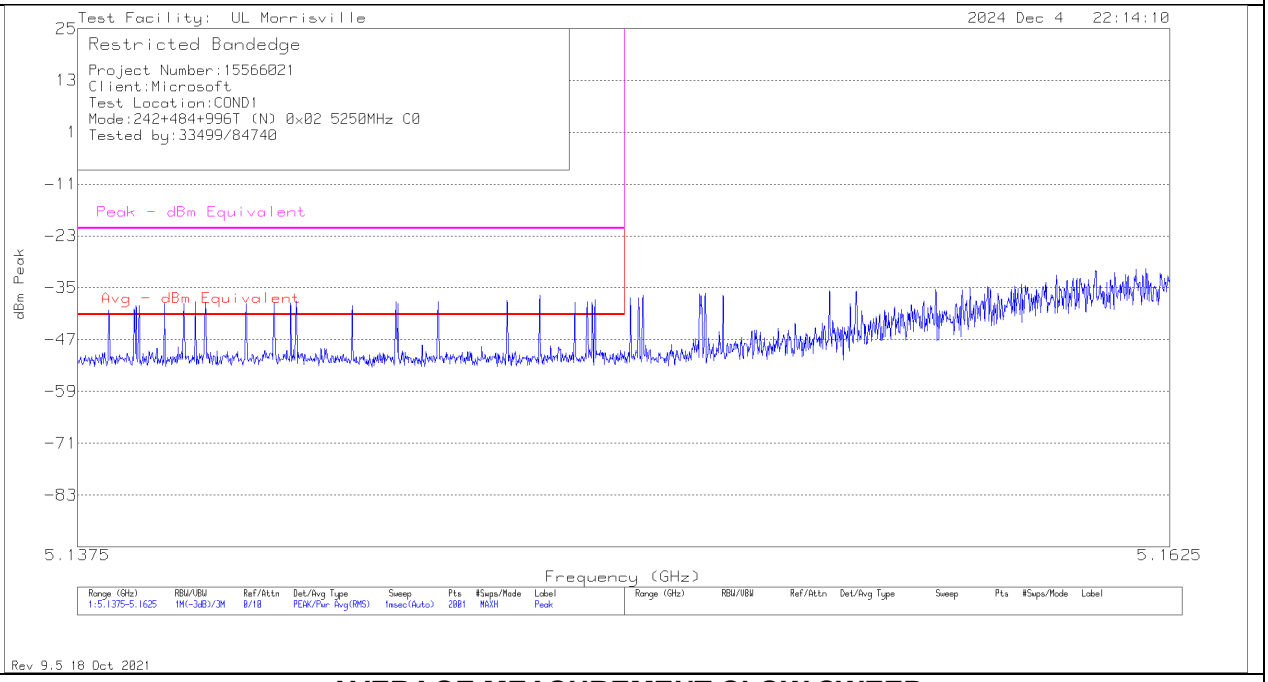
PK MEASUREMENT



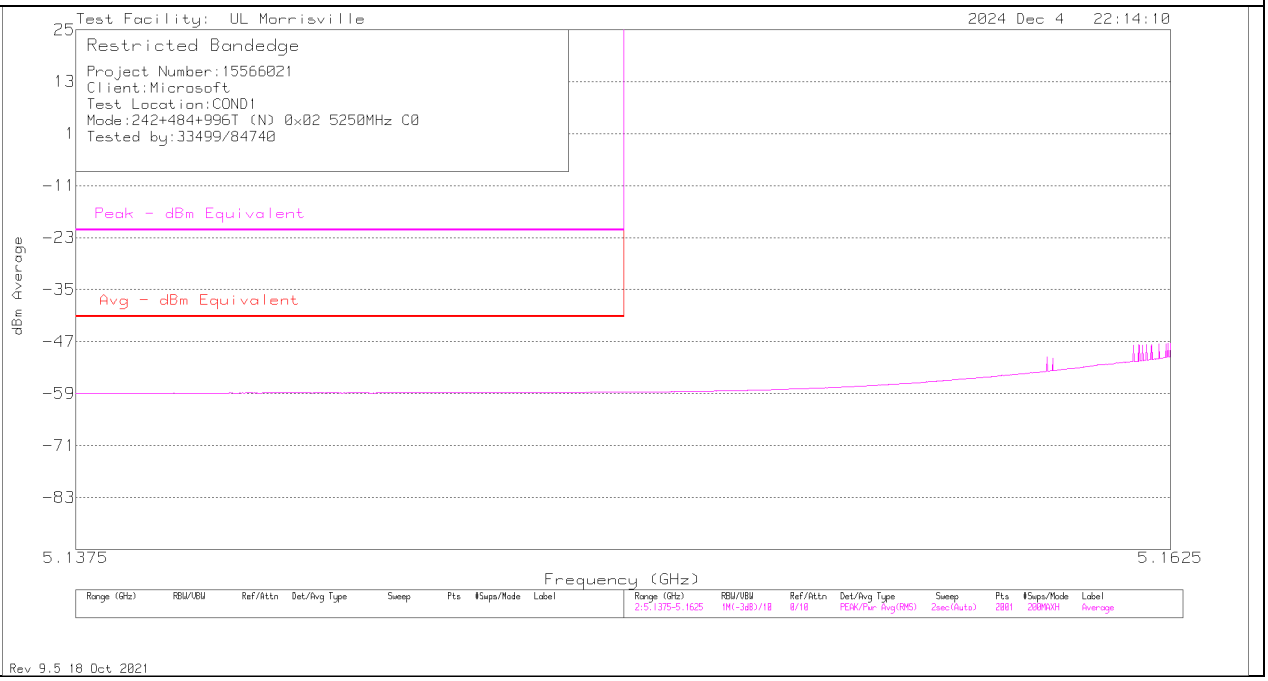
AVERAGE MEASUREMENT



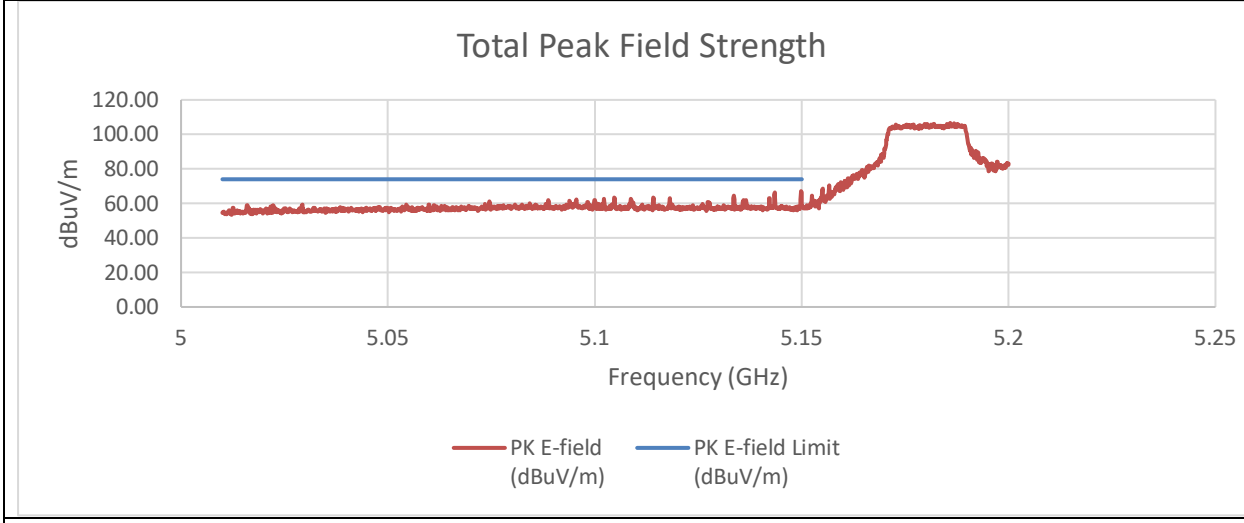
PK MEASUREMENT SLOW SWEEP



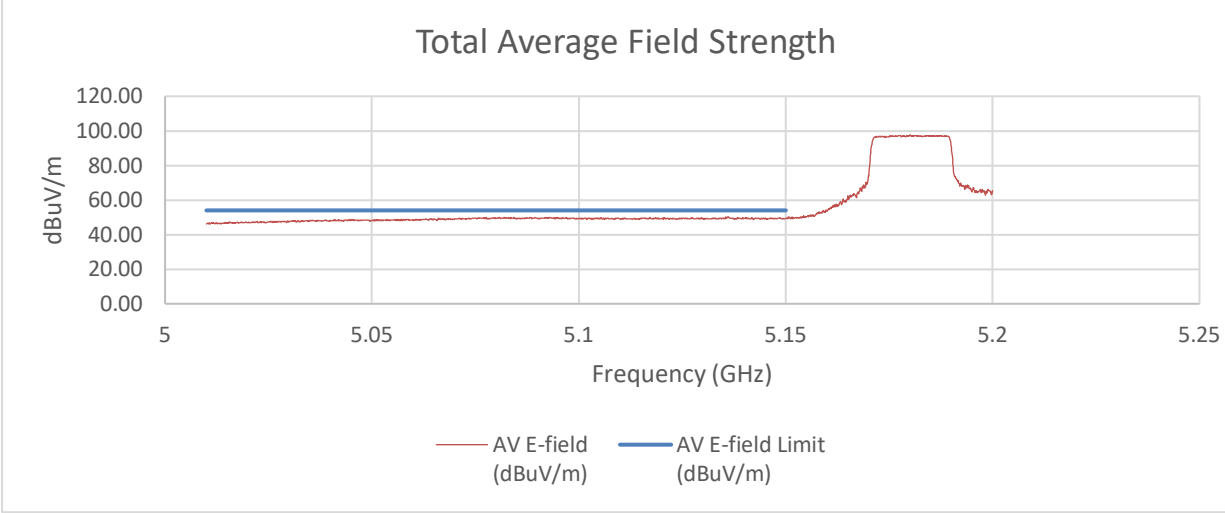
AVERAGE MEASUREMENT SLOW SWEEP



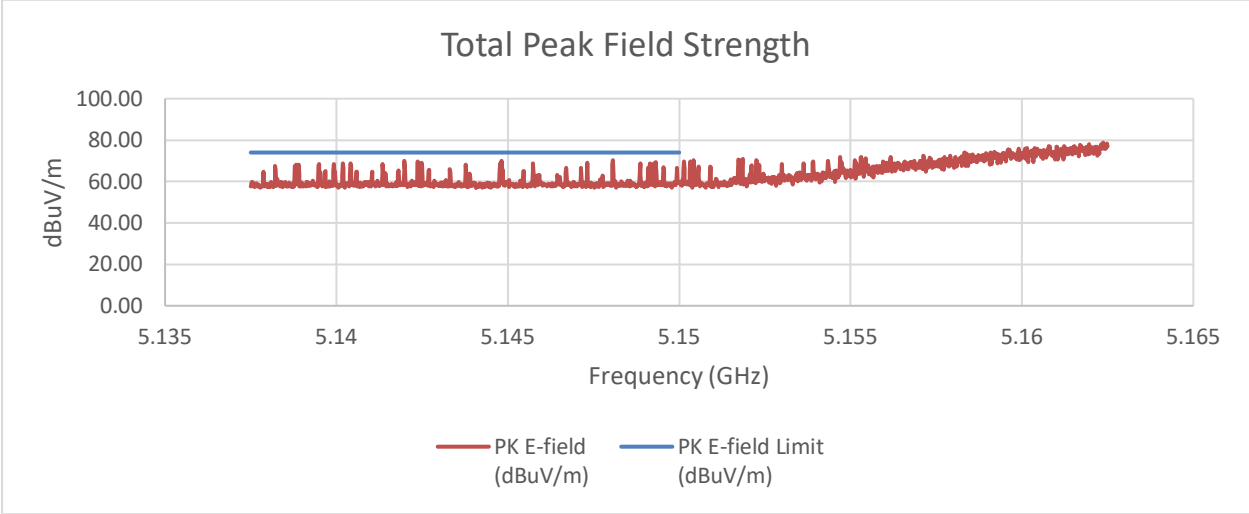
SUMMED BANDEDGE DATA (Pk) Fast Method



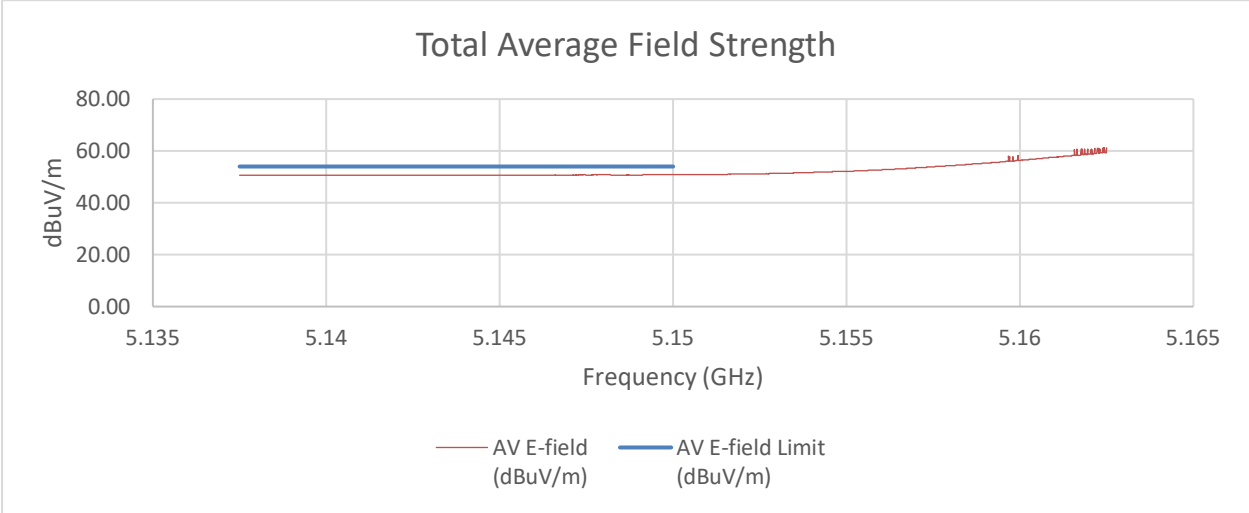
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



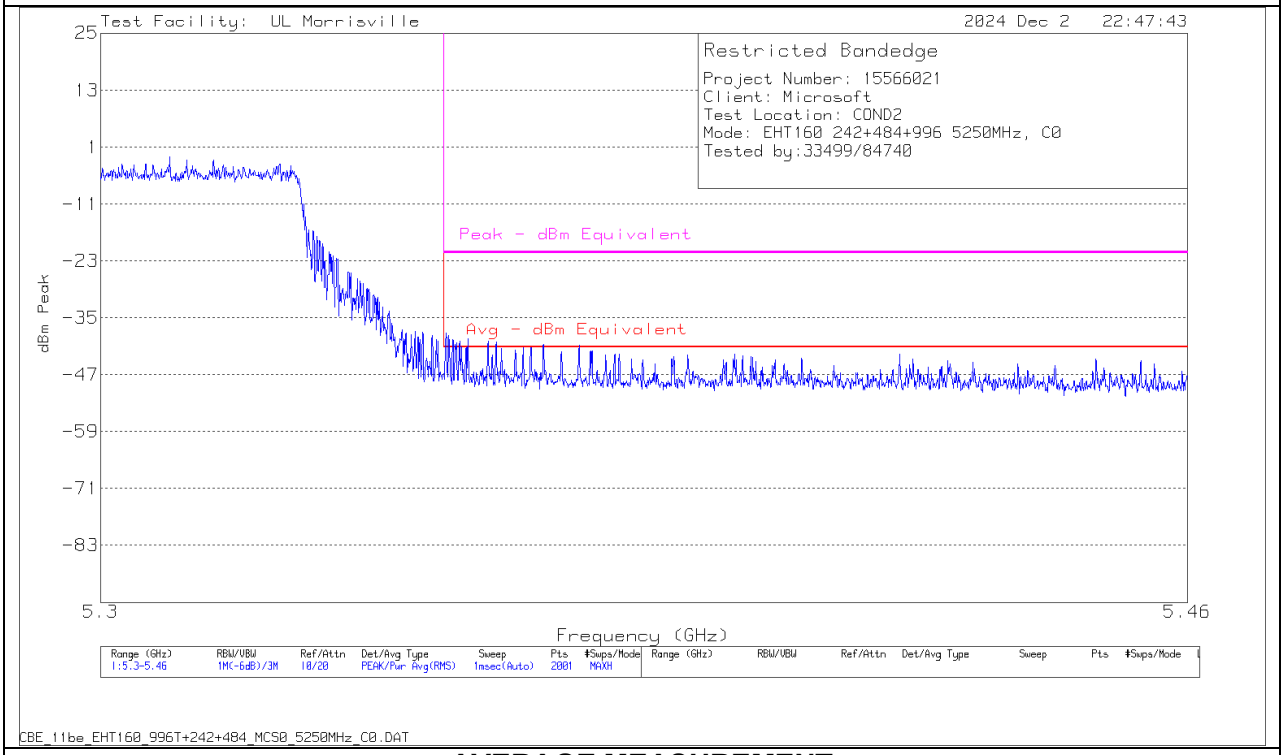
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-49.73	-50.51	-35.42	59.84	74.00	-14.16
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-58.71	-59.65	-44.47	50.78	54.00	-3.22

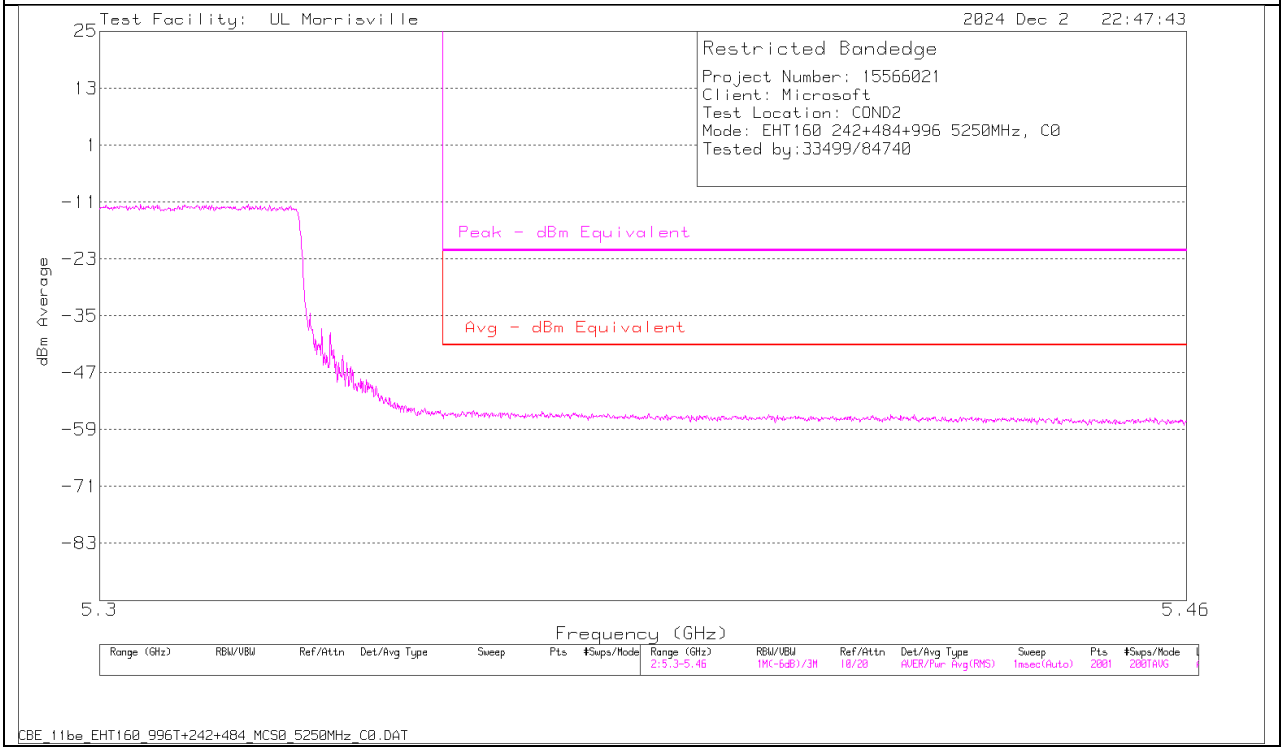
An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) High BE 5250 MHz

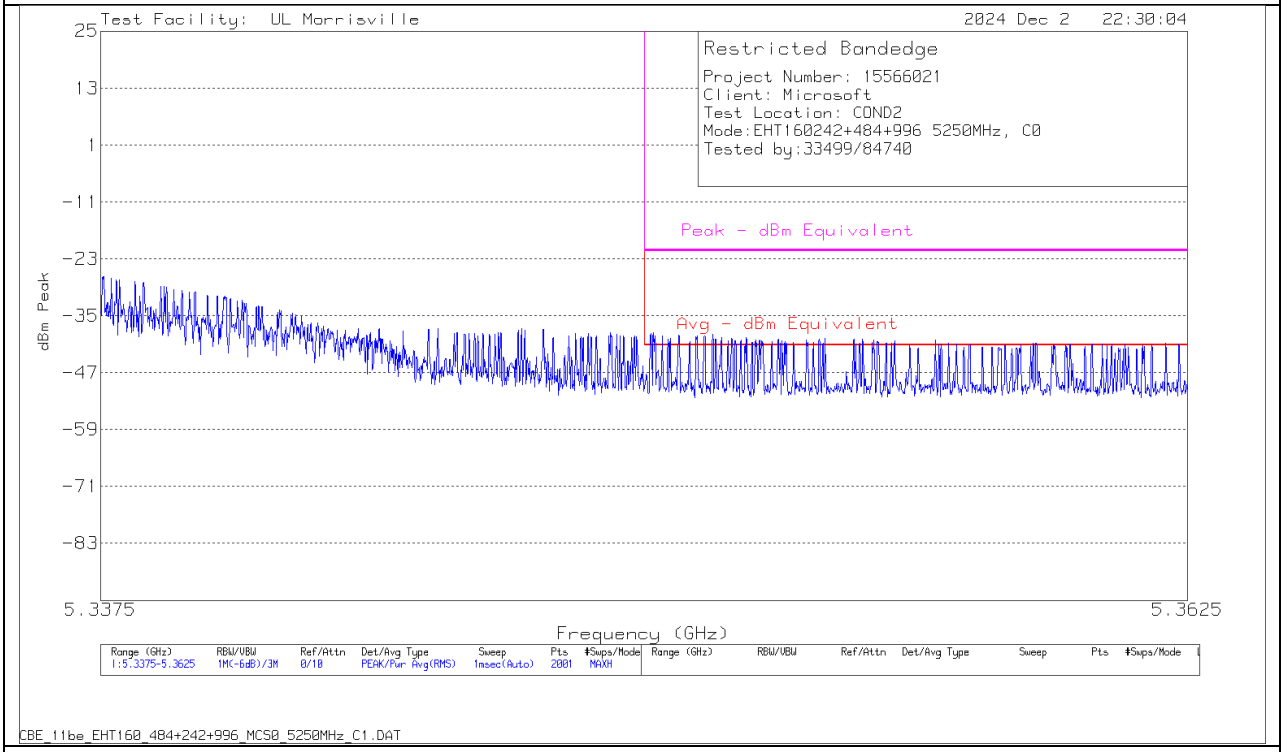
PK MEASUREMENT



AVERAGE MEASUREMENT

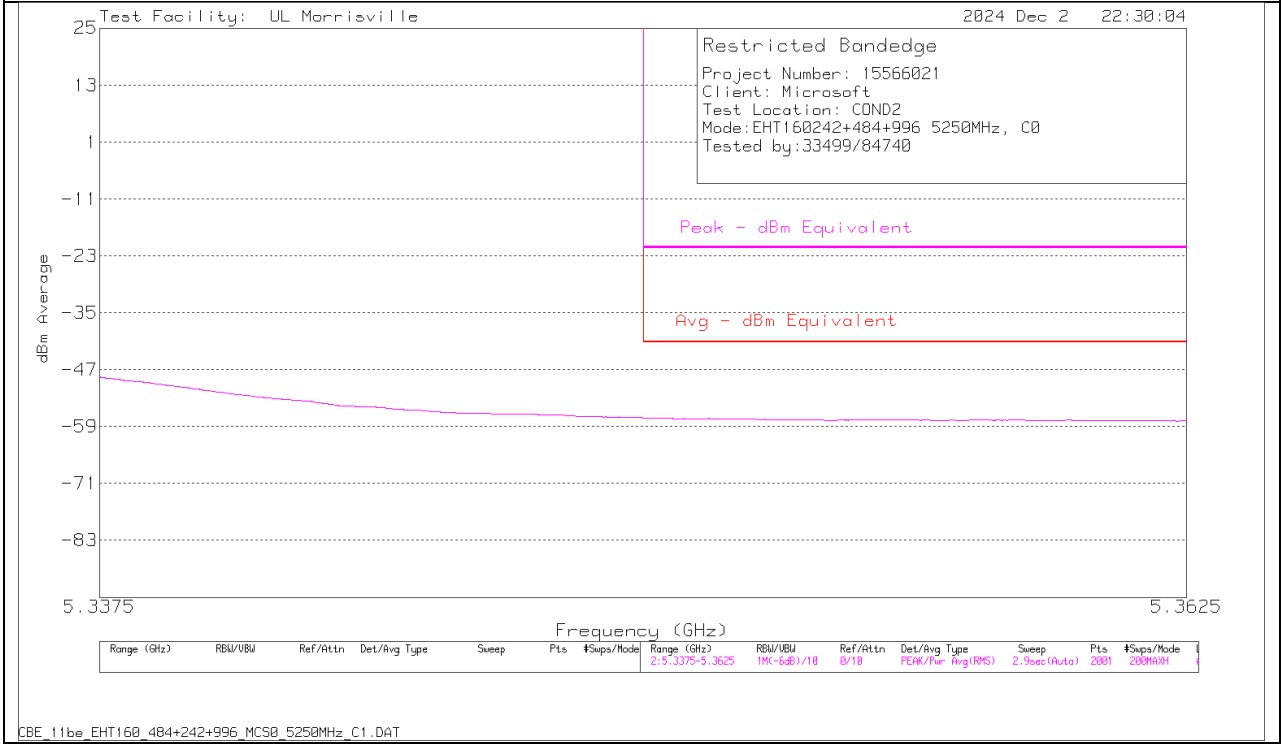


PK MEASUREMENT SLOW SWEEP



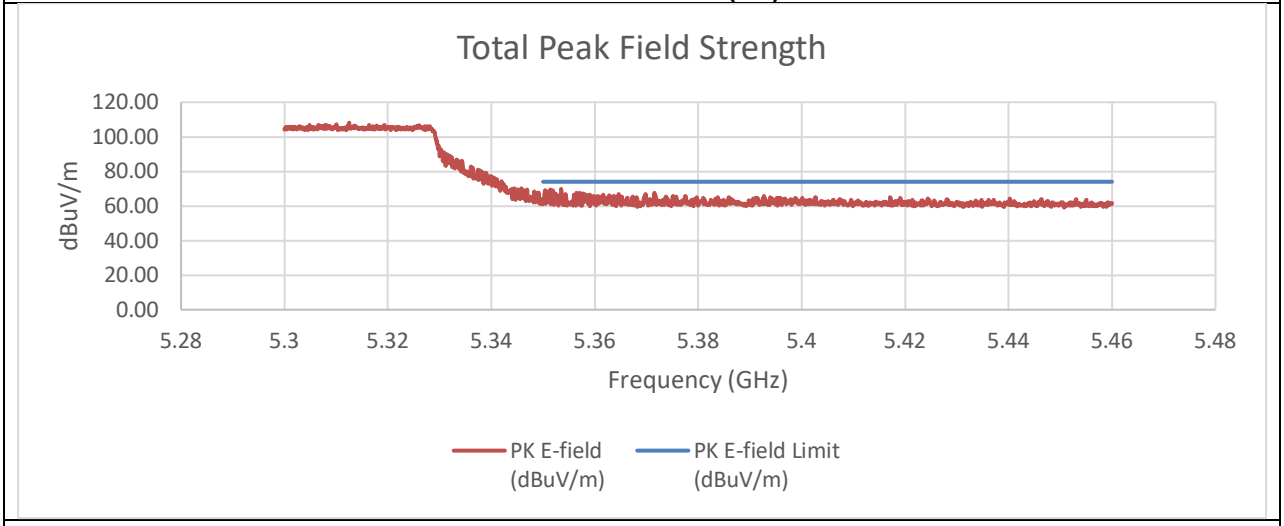
CBE_11be_EHT160_484+242+996_MCS0_5250MHz_C1.DAT

AVERAGE MEASUREMENT SLOW SWEEP

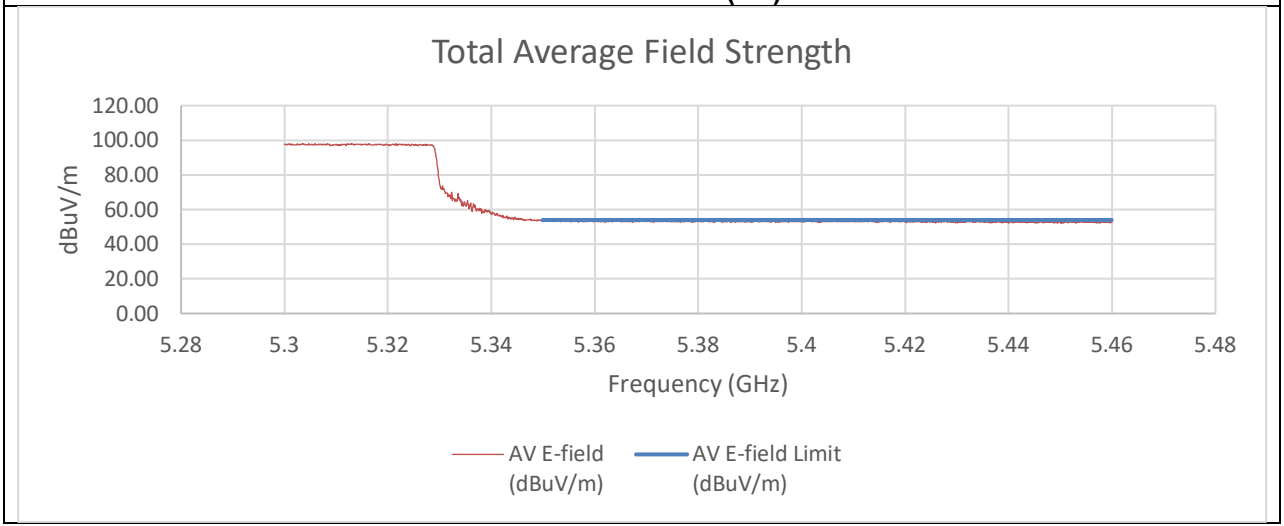


CBE_11be_EHT160_484+242+996_MCS0_5250MHz_C1.DAT

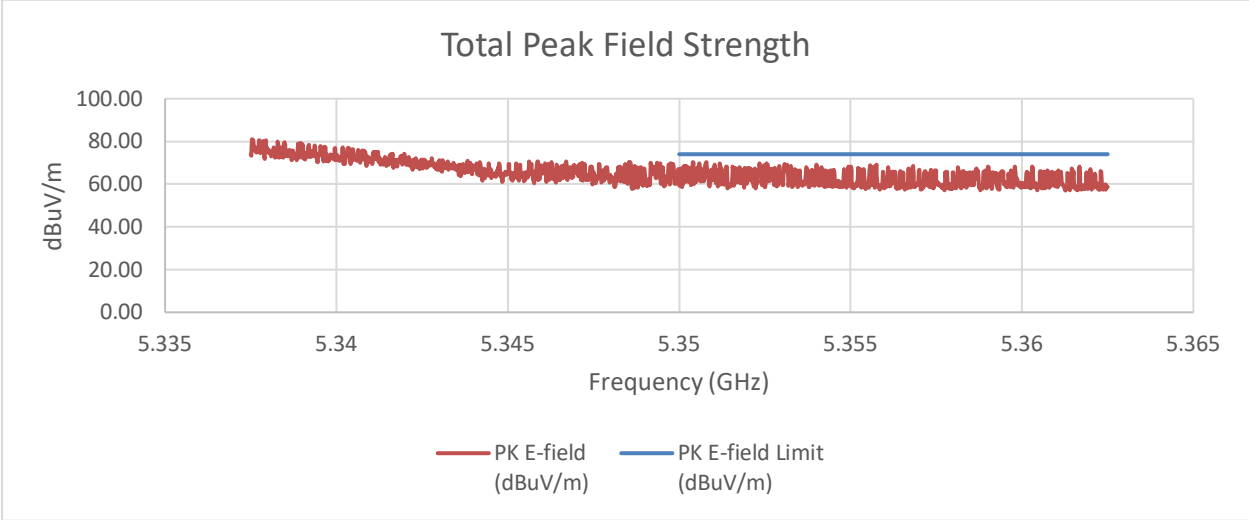
SUMMED BANDEDGE DATA (Pk) Fast Method



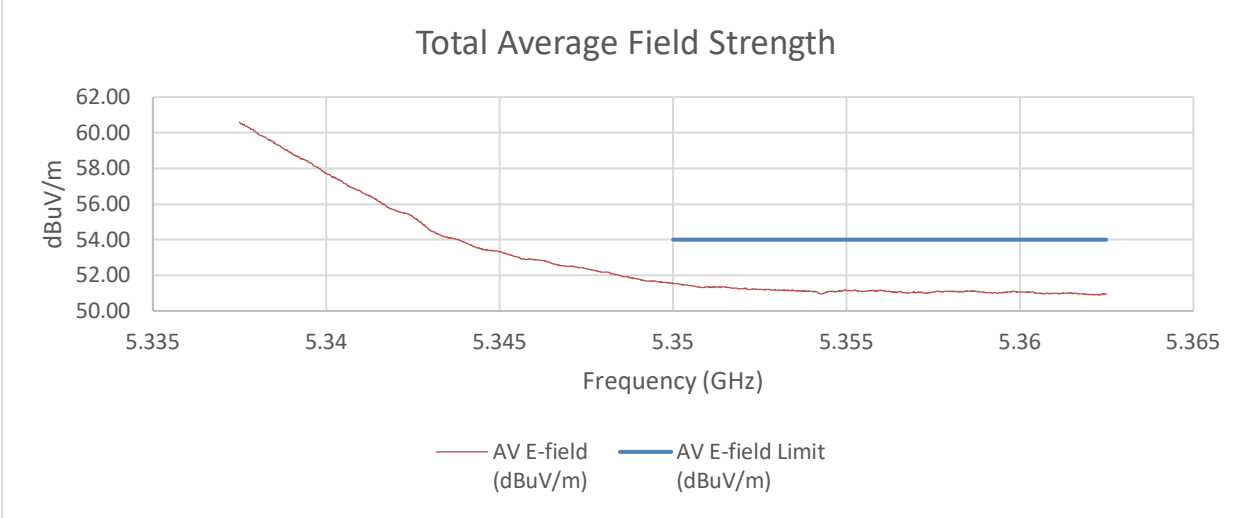
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

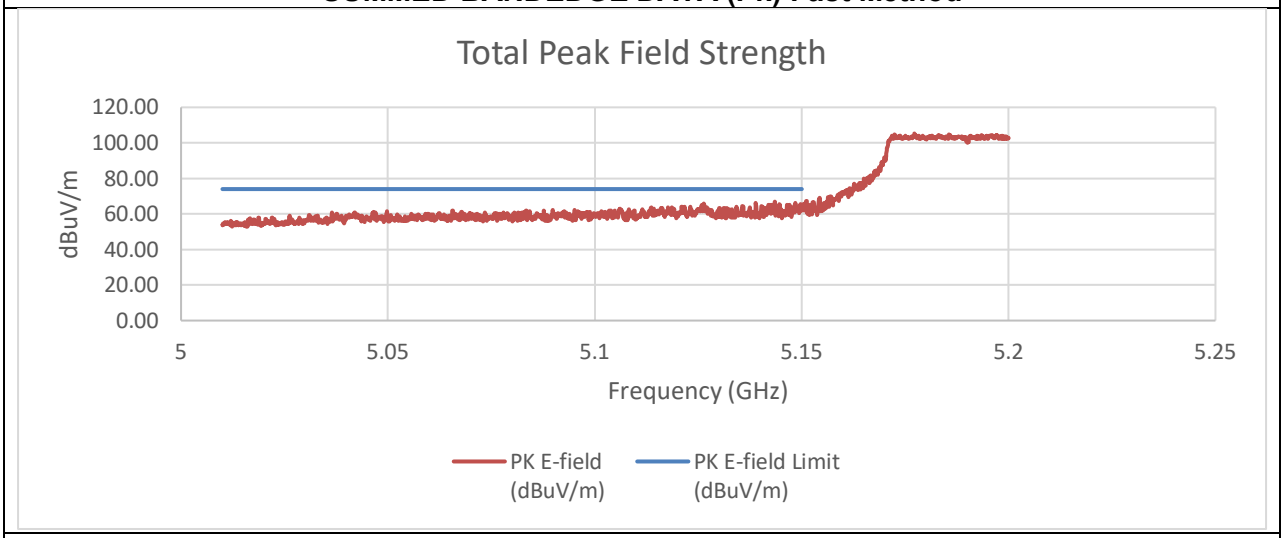
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-49.81	-50.23	-35.33	59.92	74.00	-14.08
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-57.16	-60.10	-43.71	51.55	54.00	-2.45

An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

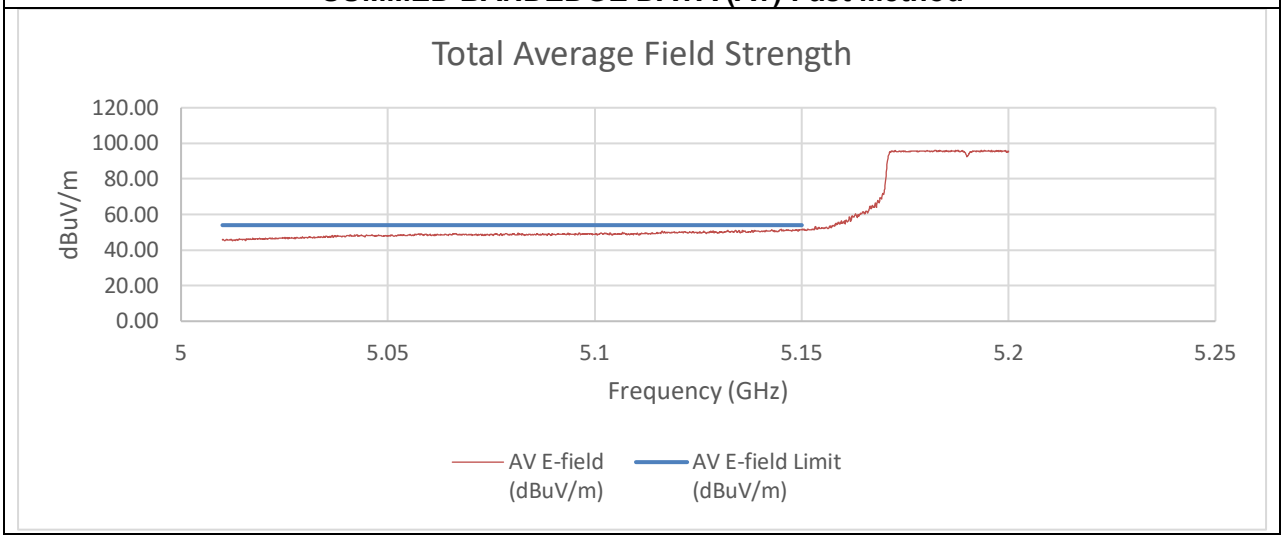
802.11be EHT160 484T+242T+996T (N) PUNCTURE 0x04 MODE IN THE 5.2/5.3 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) Low BE 5250 MHz

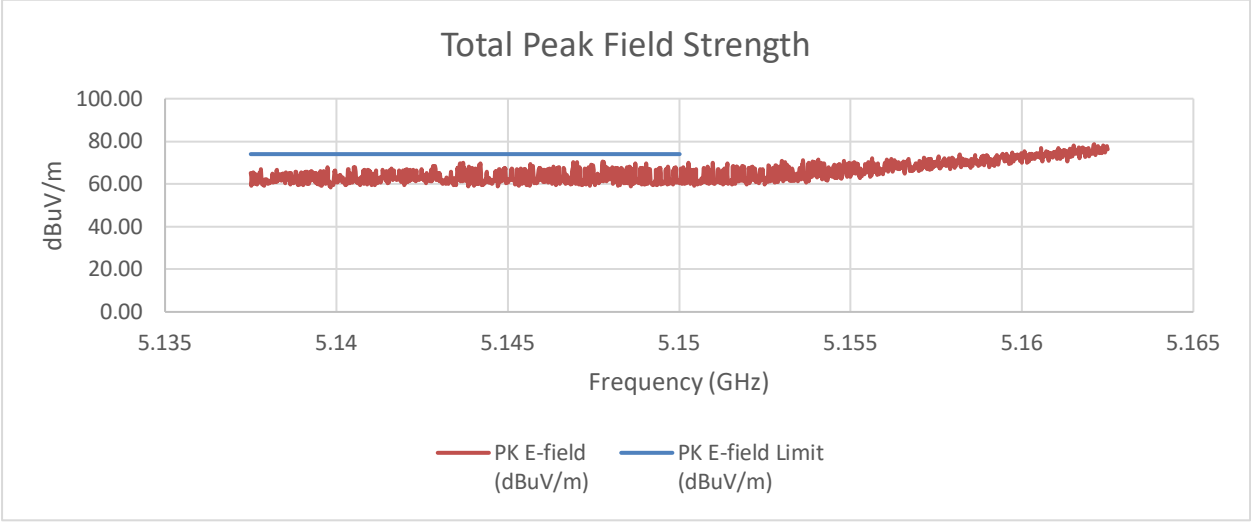
SUMMED BANDEDGE DATA (Pk) Fast Method



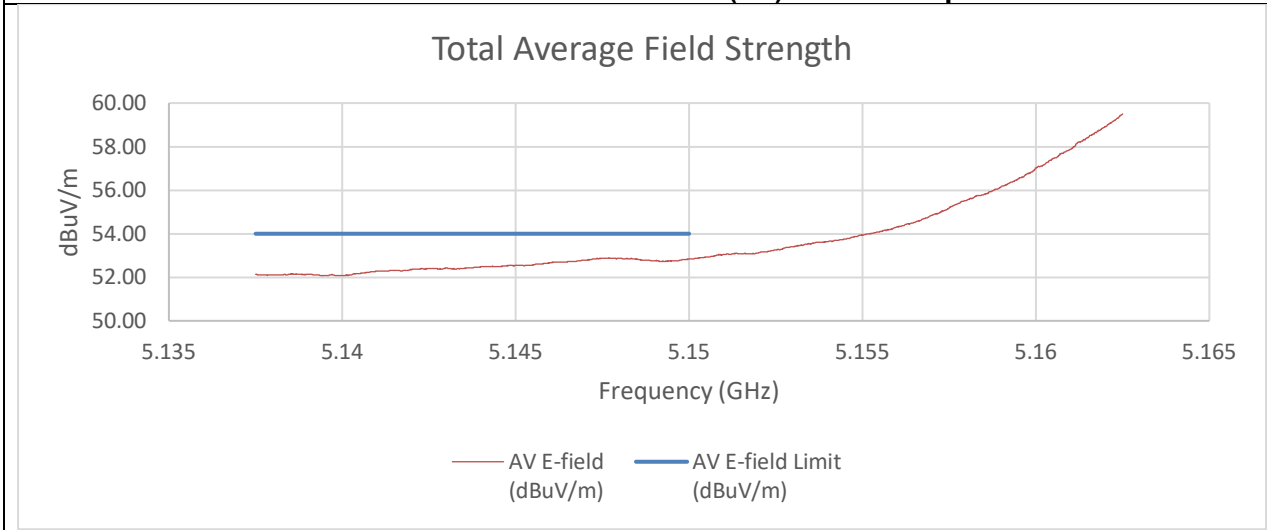
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



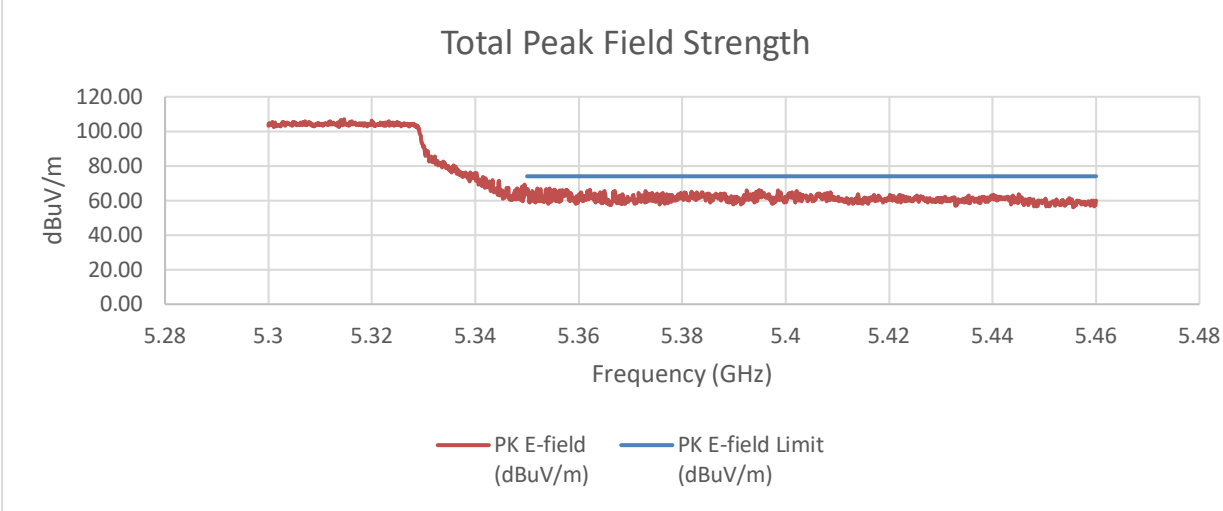
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-45.26	-44.54	-33.66	61.59	74.00	-12.41
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-54.49	-52.94	-42.43	52.83	54.00	-1.17

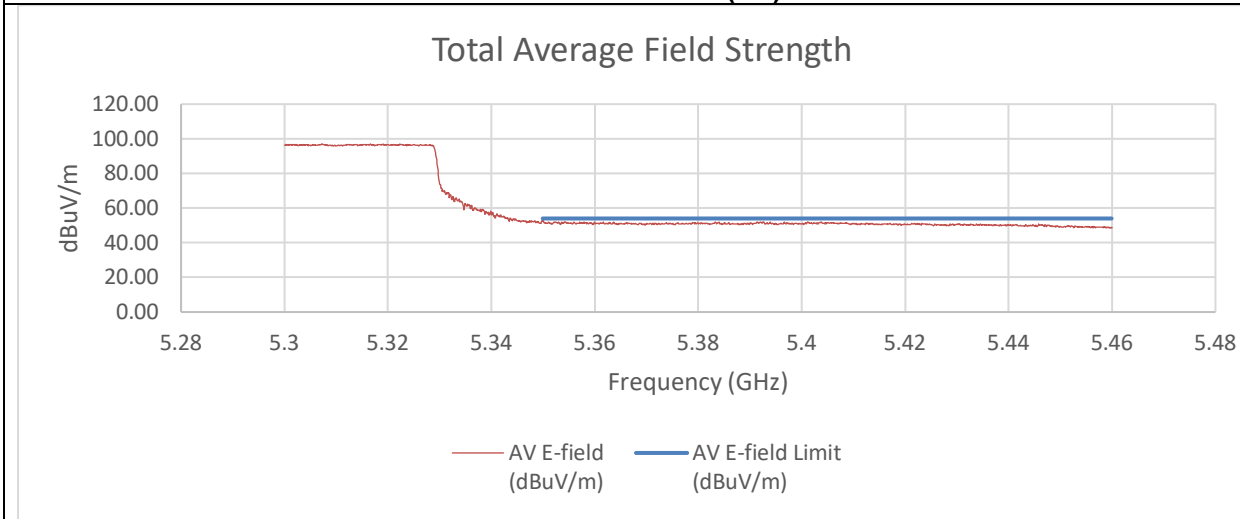
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) High BE 5250 MHz

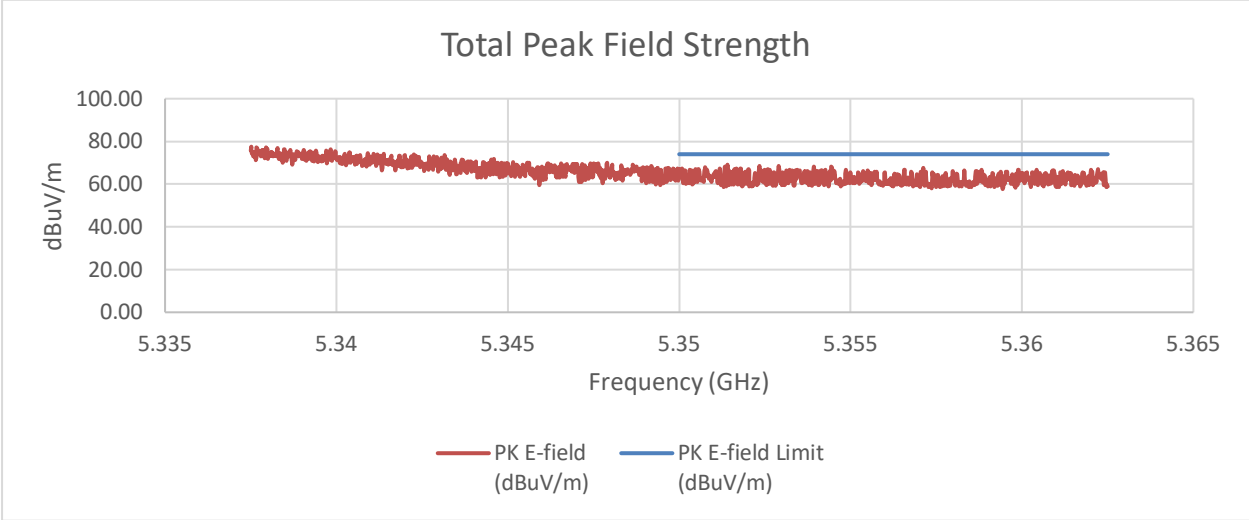
SUMMED BANDEDGE DATA (Pk) Fast Method



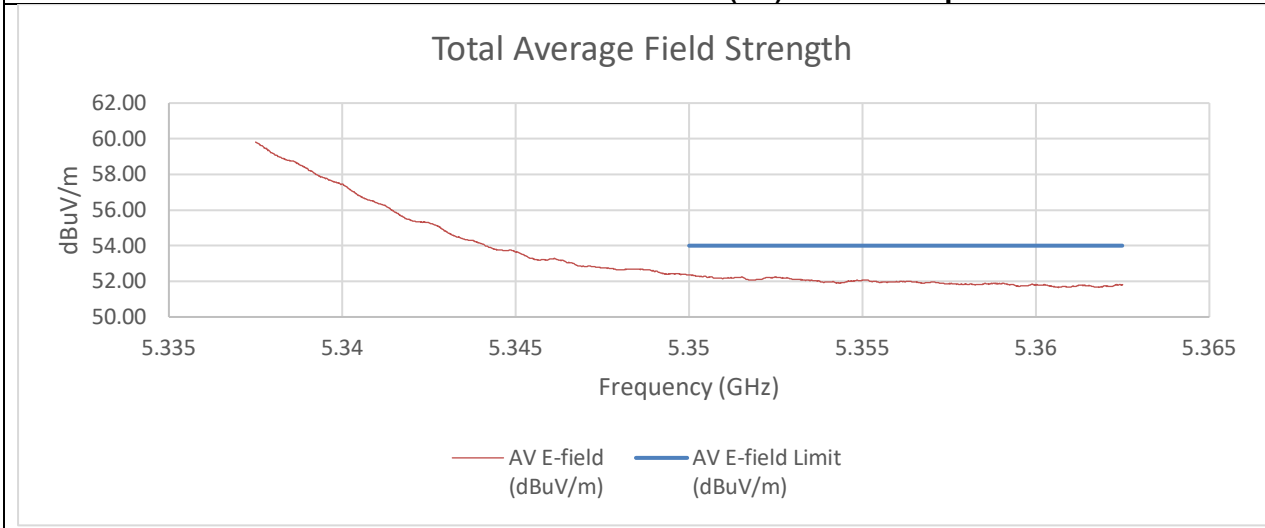
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



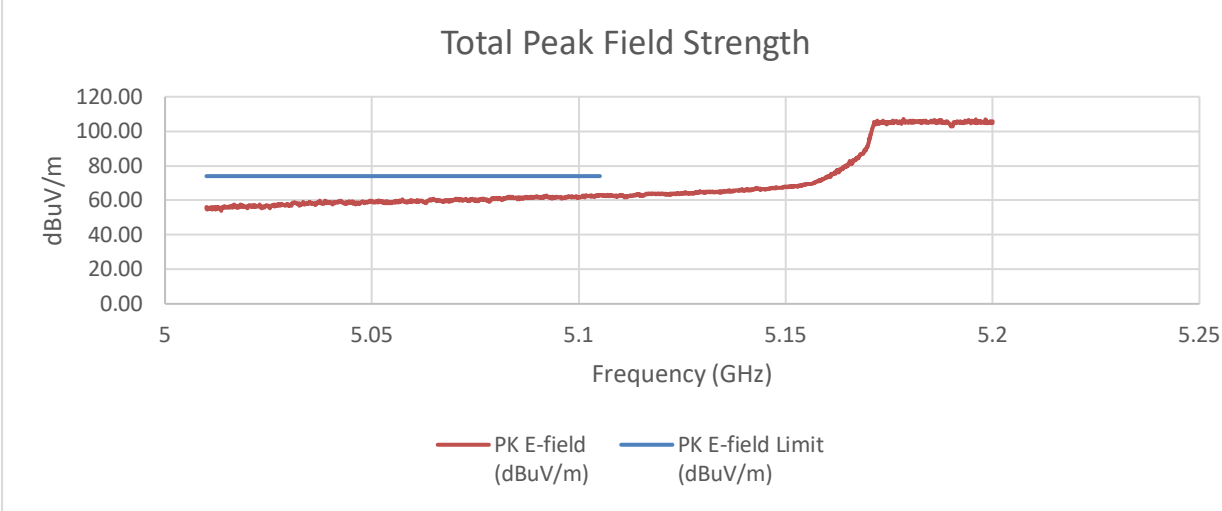
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-41.26	-42.77	-30.73	64.53	74.00	-9.47
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-53.32	-55.13	-42.91	52.35	54.00	-1.65

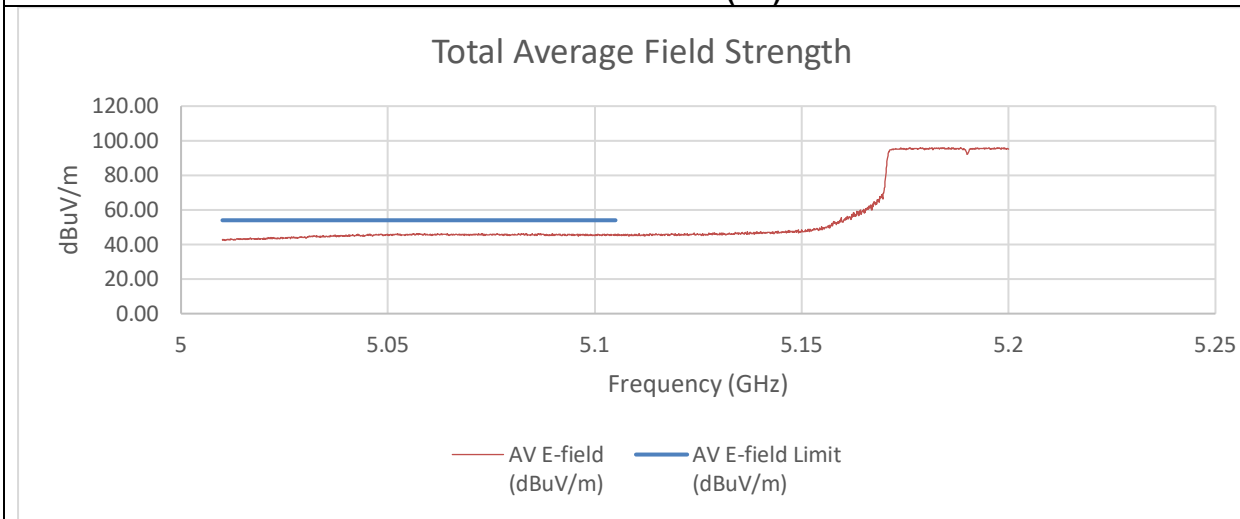
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) Low BE 5250 MHz

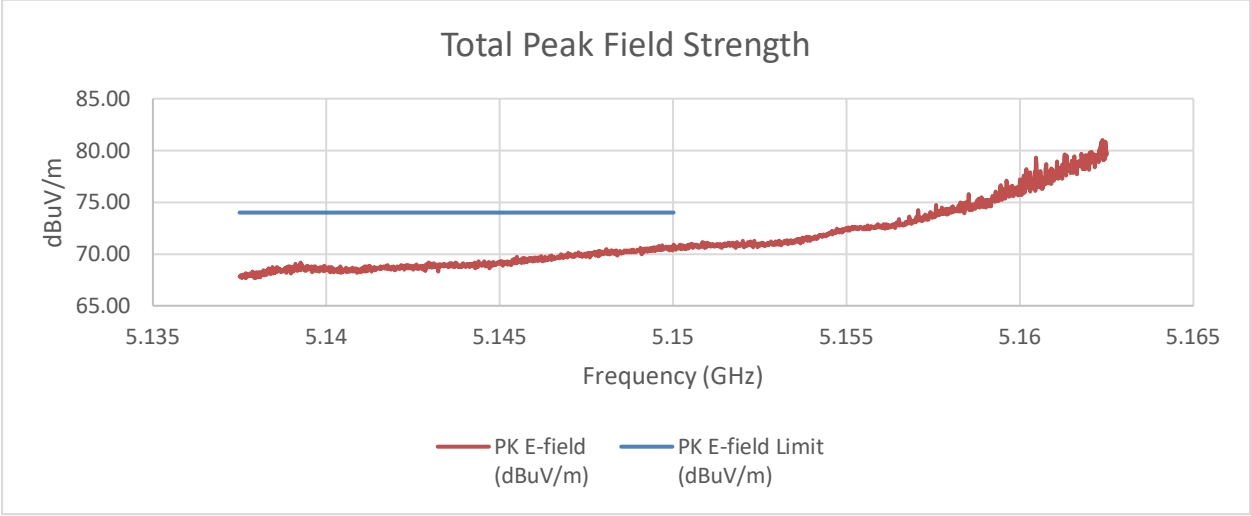
SUMMED BANDEDGE DATA (Pk) Fast Method



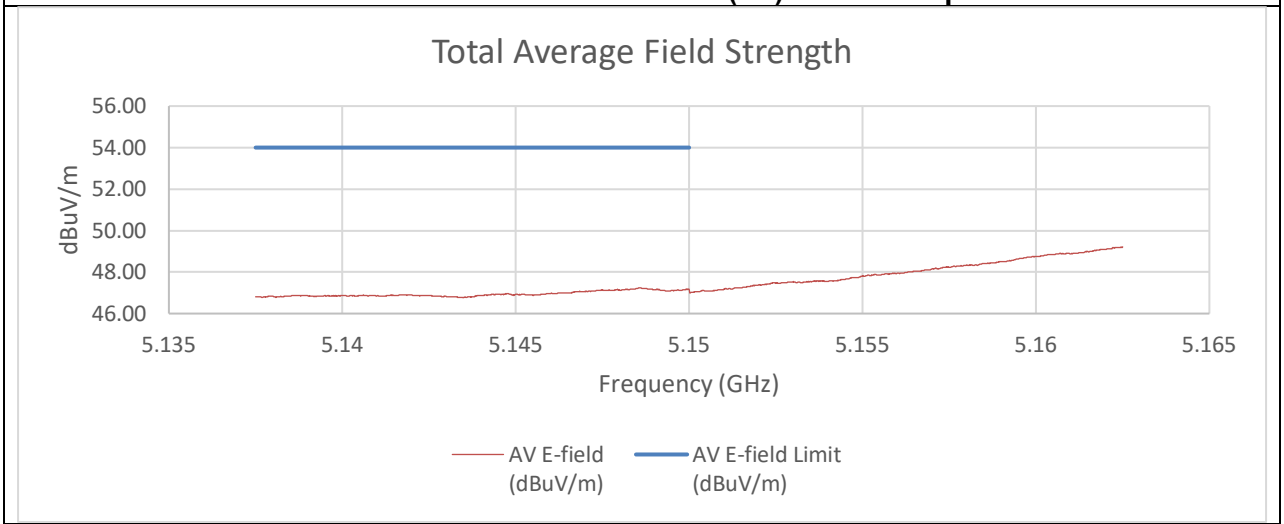
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



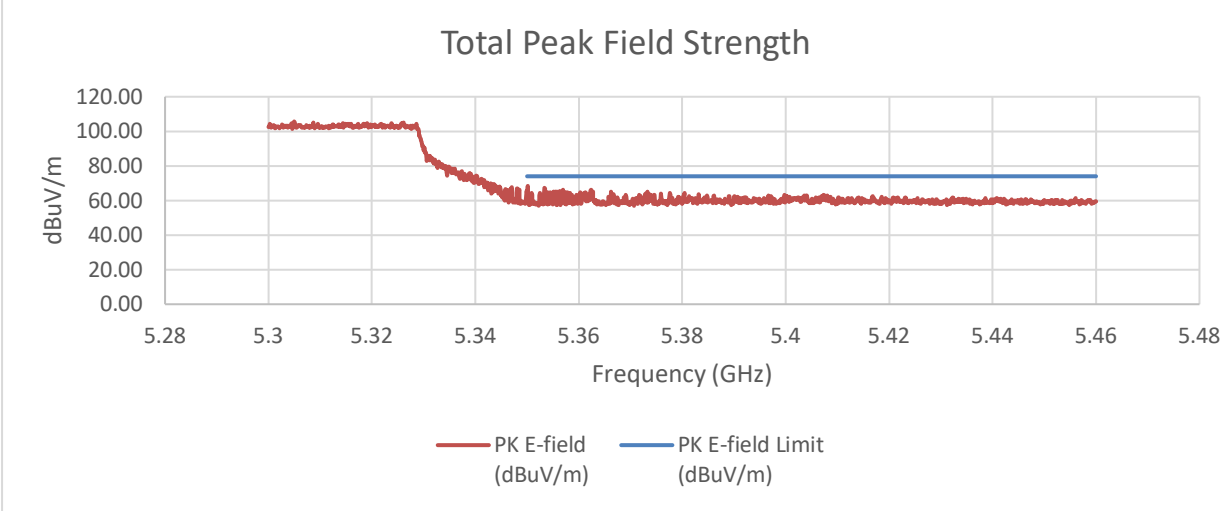
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-39.43	-36.93	-24.68	70.58	74.00	-3.42
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-65.03	-59.47	-48.09	47.16	54.00	-6.84

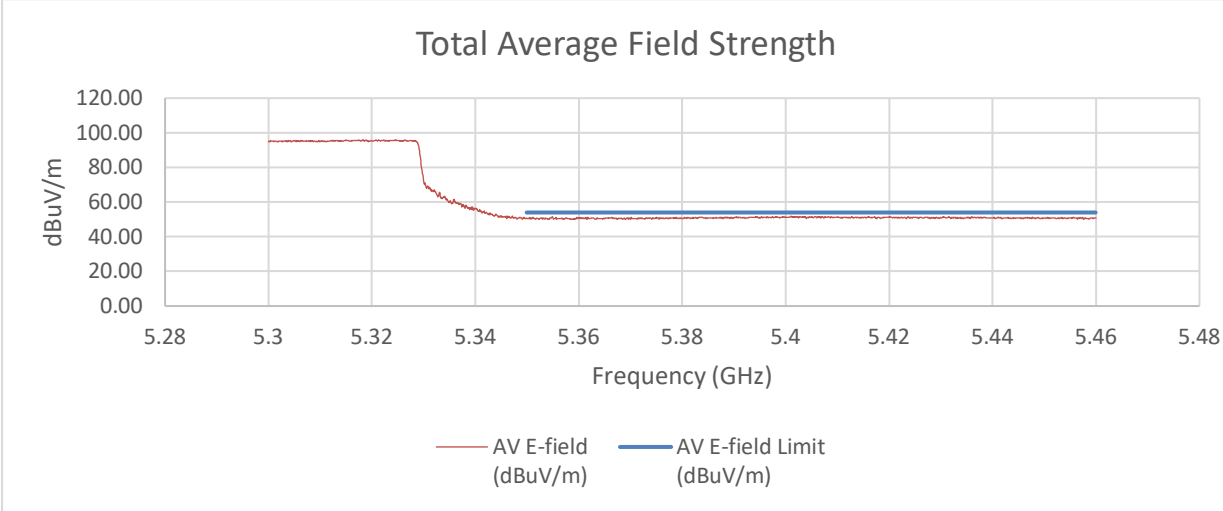
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) High BE 5250 MHz

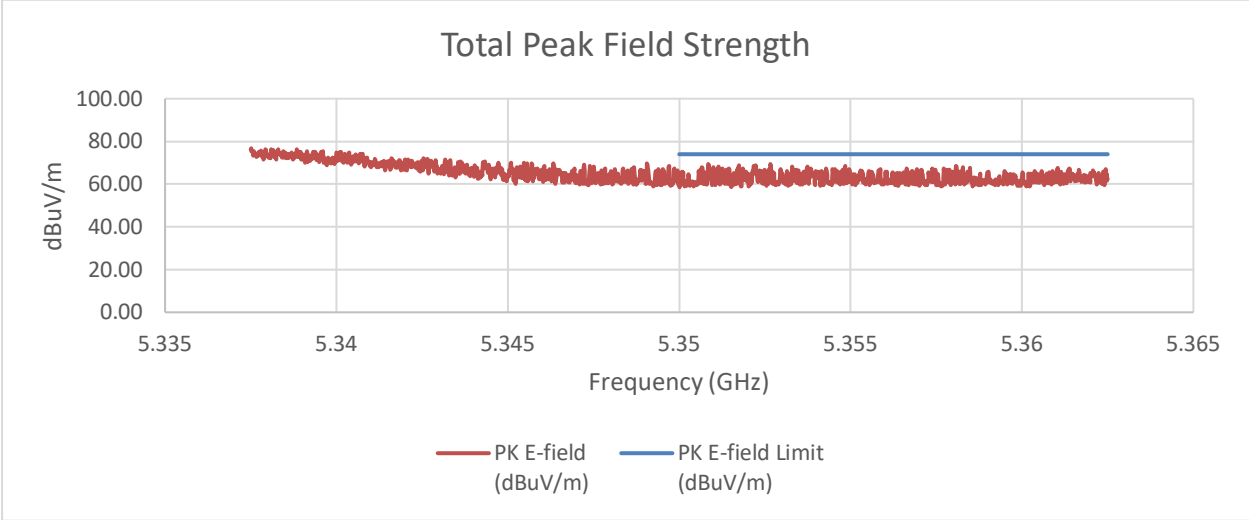
SUMMED BANDEDGE DATA (Pk) Fast Method



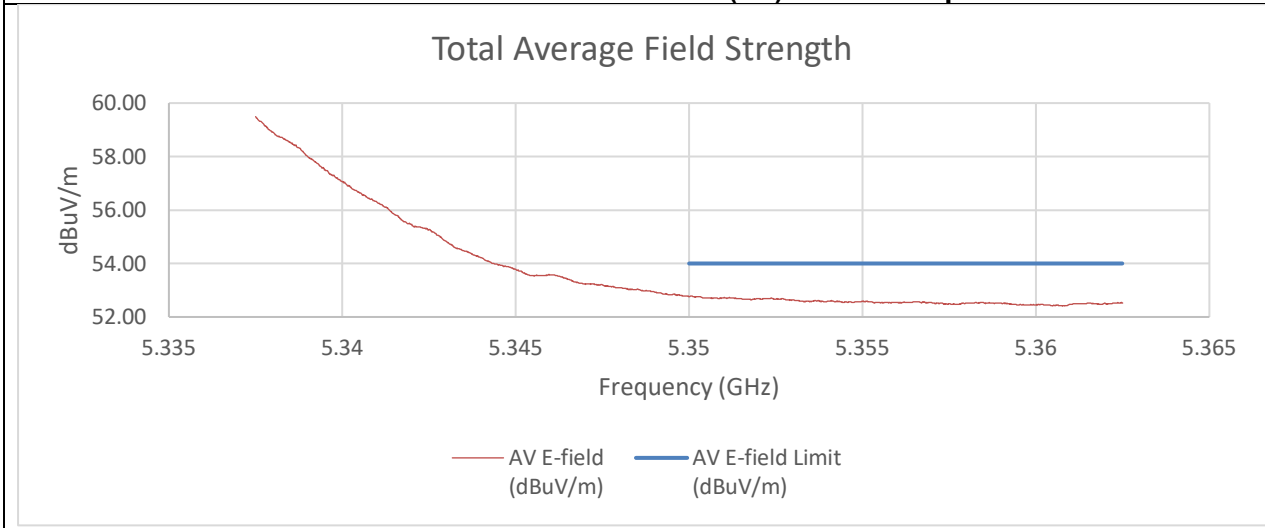
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



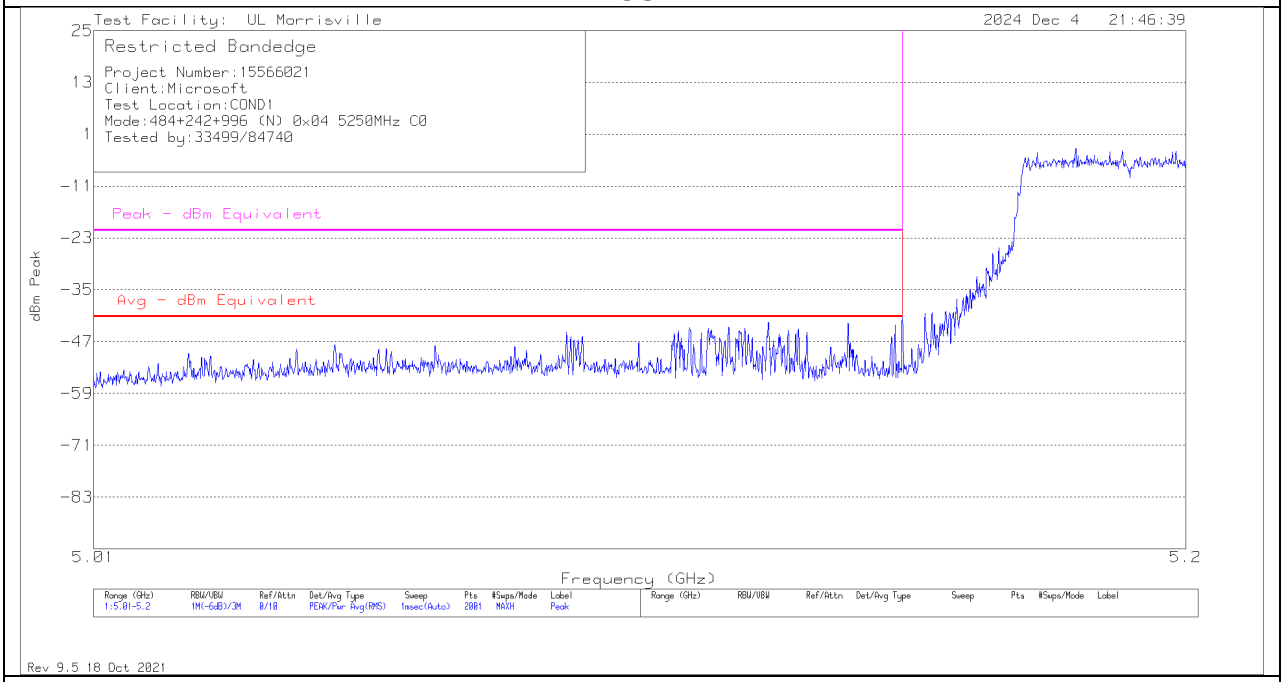
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-48.23	-49.86	-35.65	59.61	74.00	-14.39
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-55.06	-56.74	-42.50	52.76	54.00	-1.24

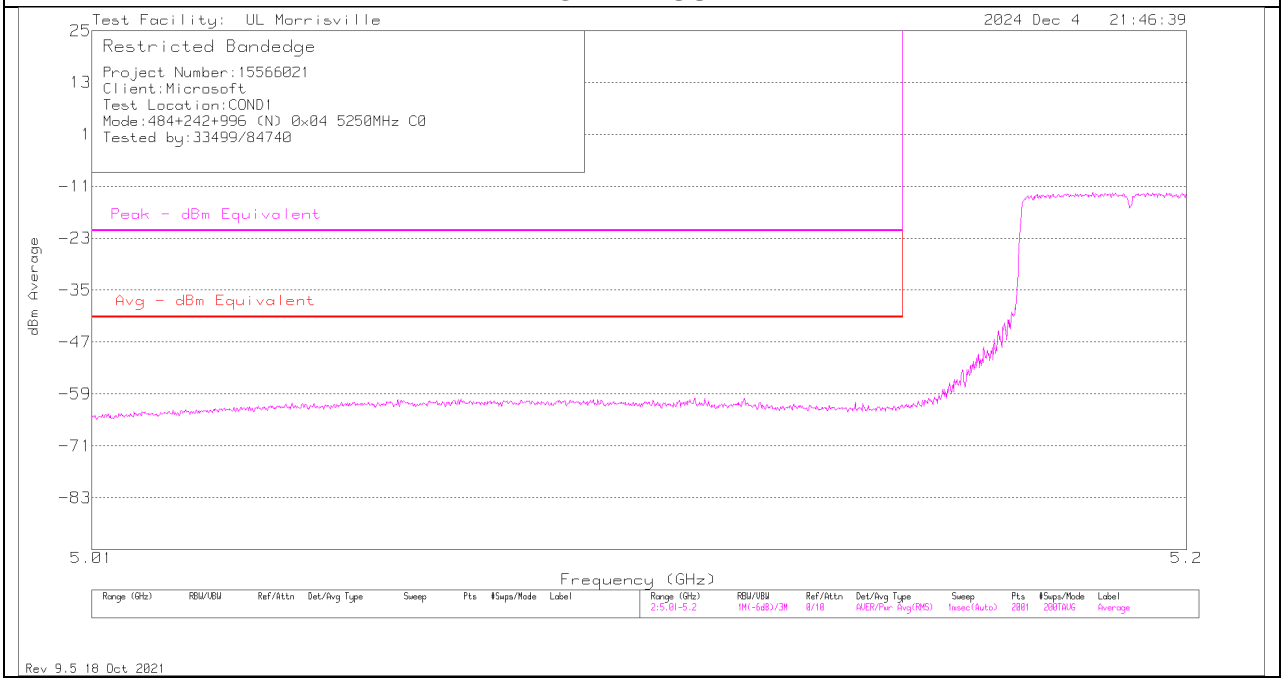
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) Low BE 5250 MHz

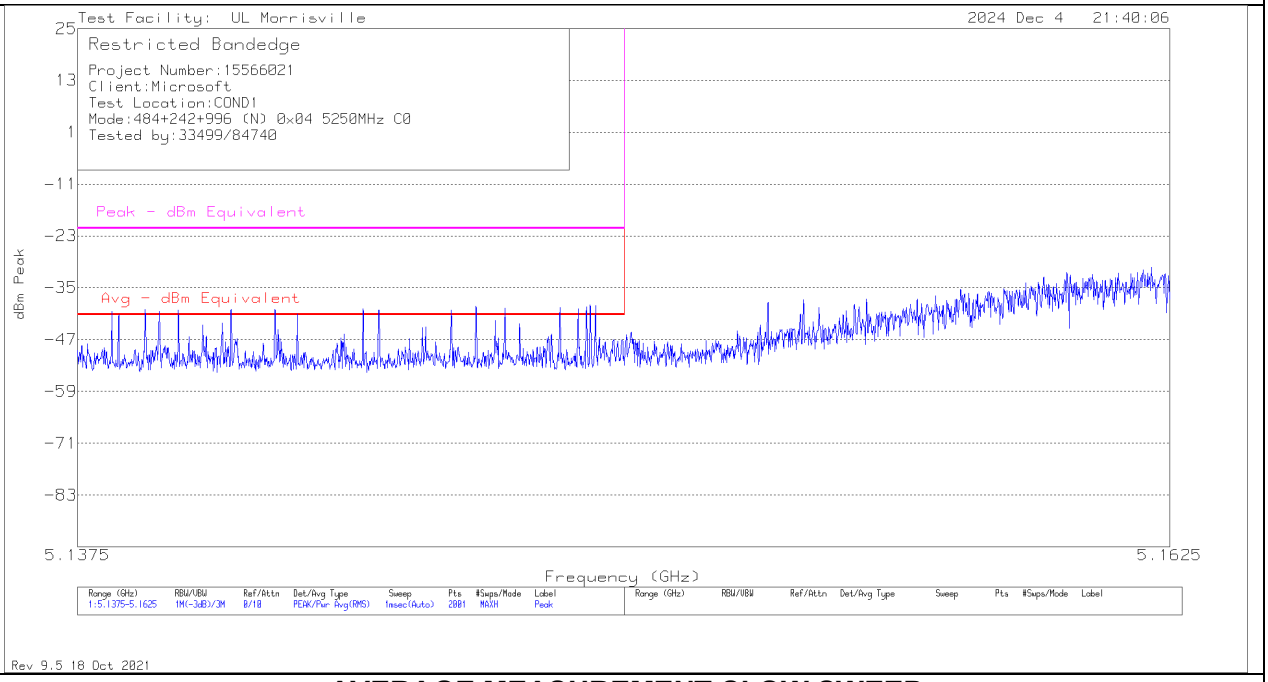
PK MEASUREMENT



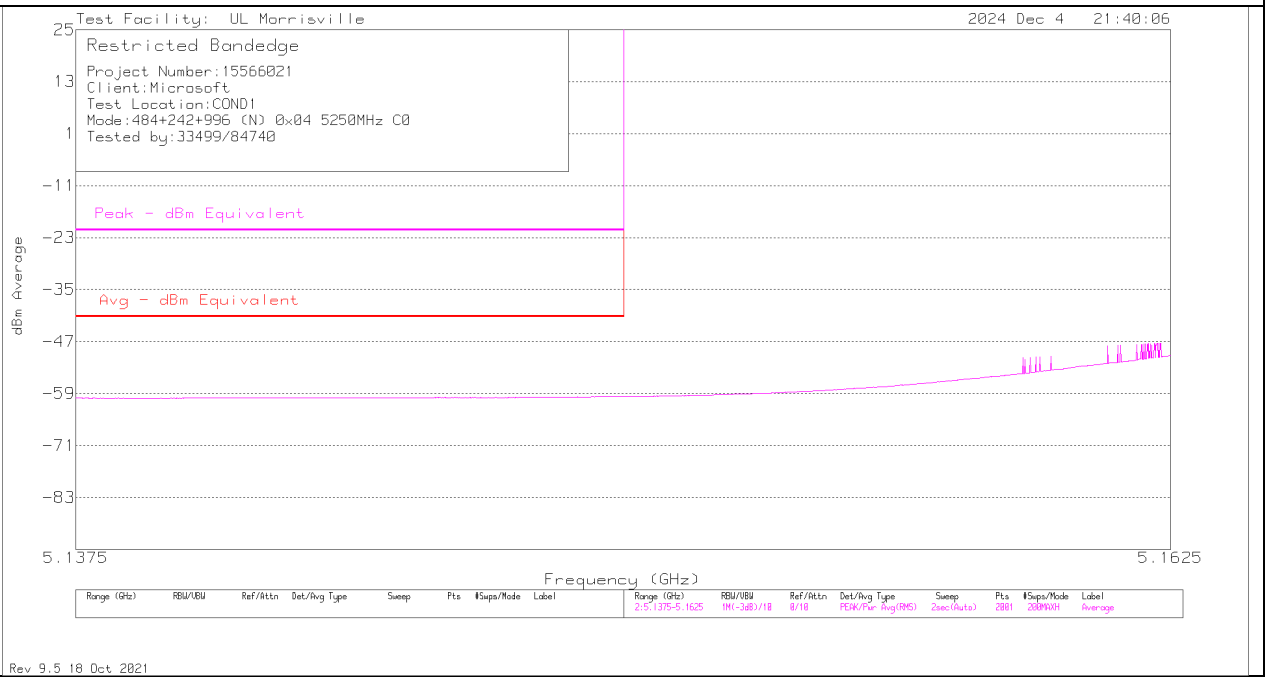
AVERAGE MEASUREMENT



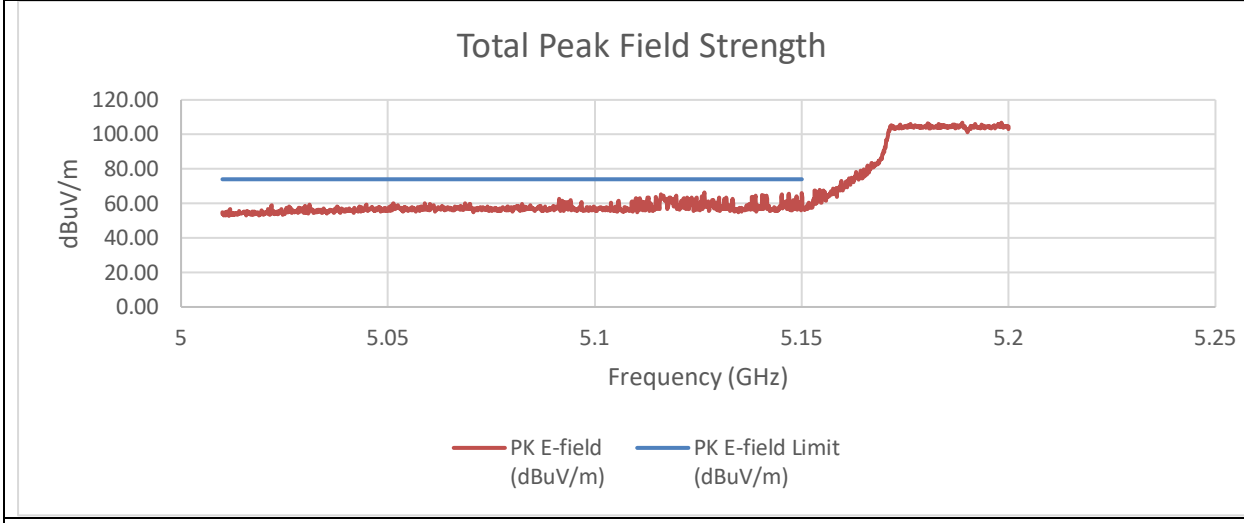
PK MEASUREMENT SLOW SWEEP



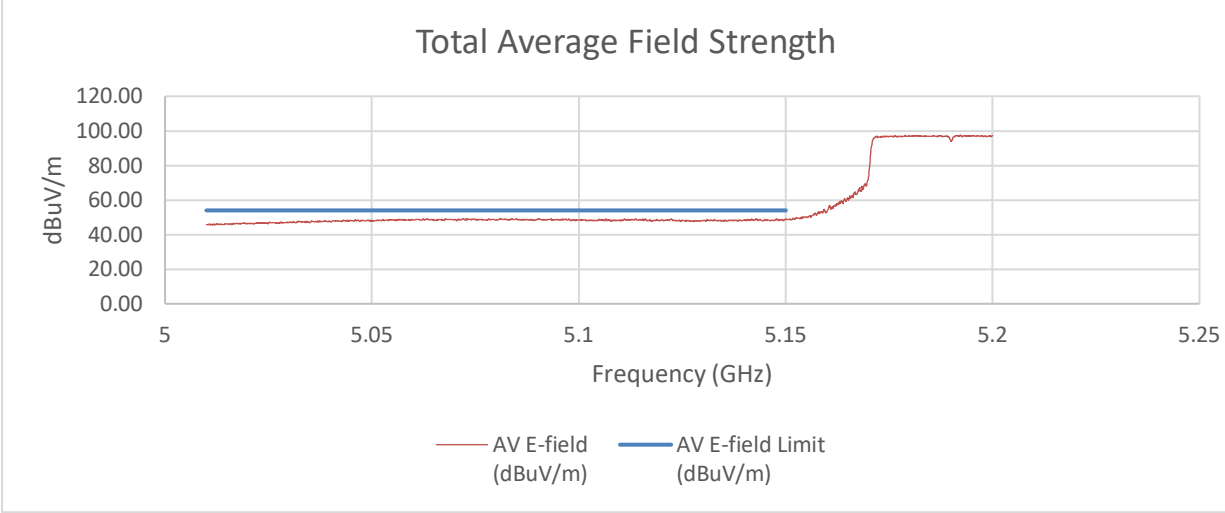
AVERAGE MEASUREMENT SLOW SWEEP



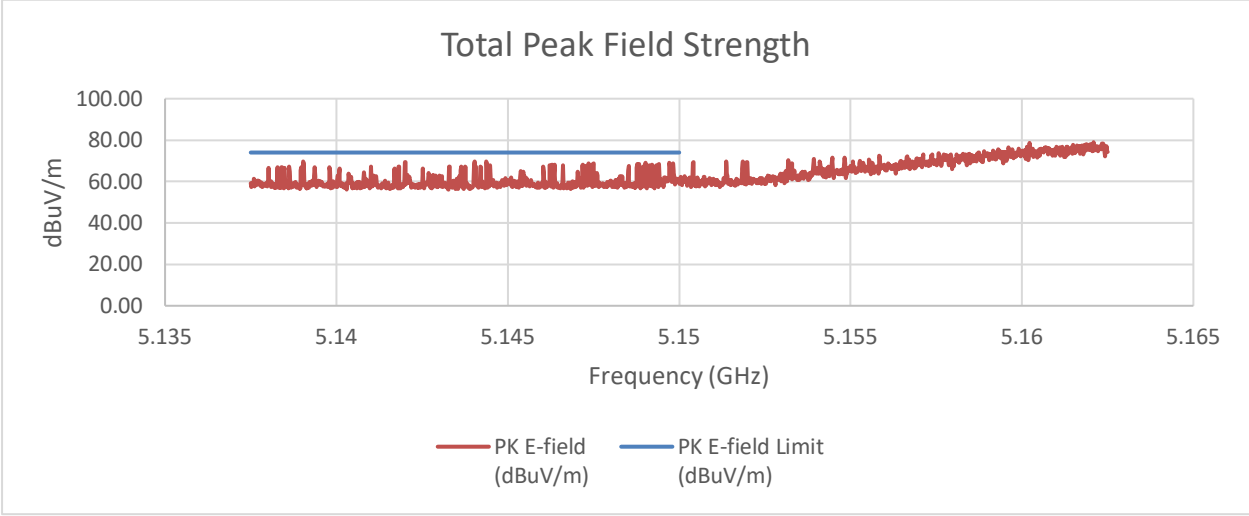
SUMMED BANDEDGE DATA (Pk) Fast Method



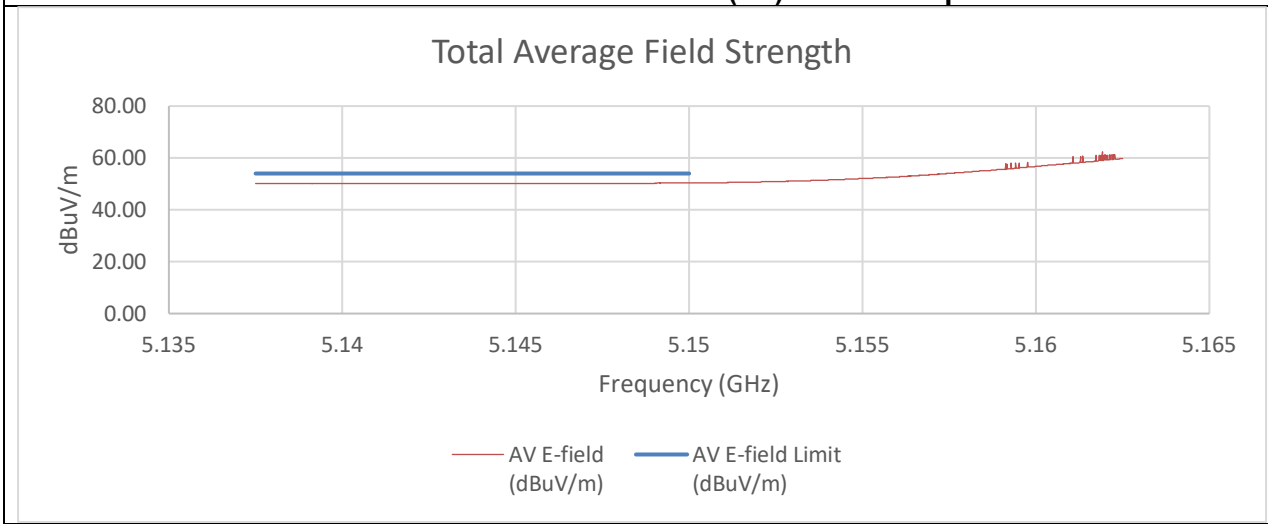
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



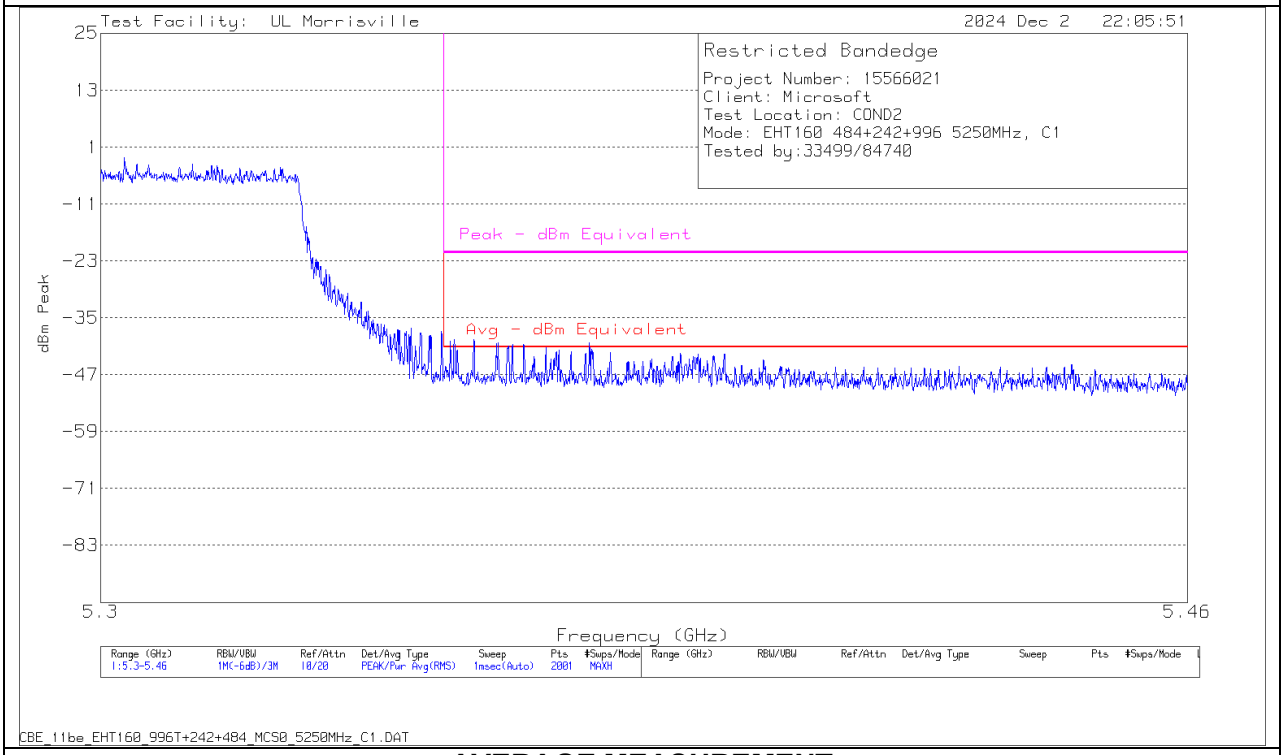
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-52.89	-49.77	-36.38	58.88	74.00	-15.12
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-59.70	-59.46	-44.90	50.36	54.00	-3.64

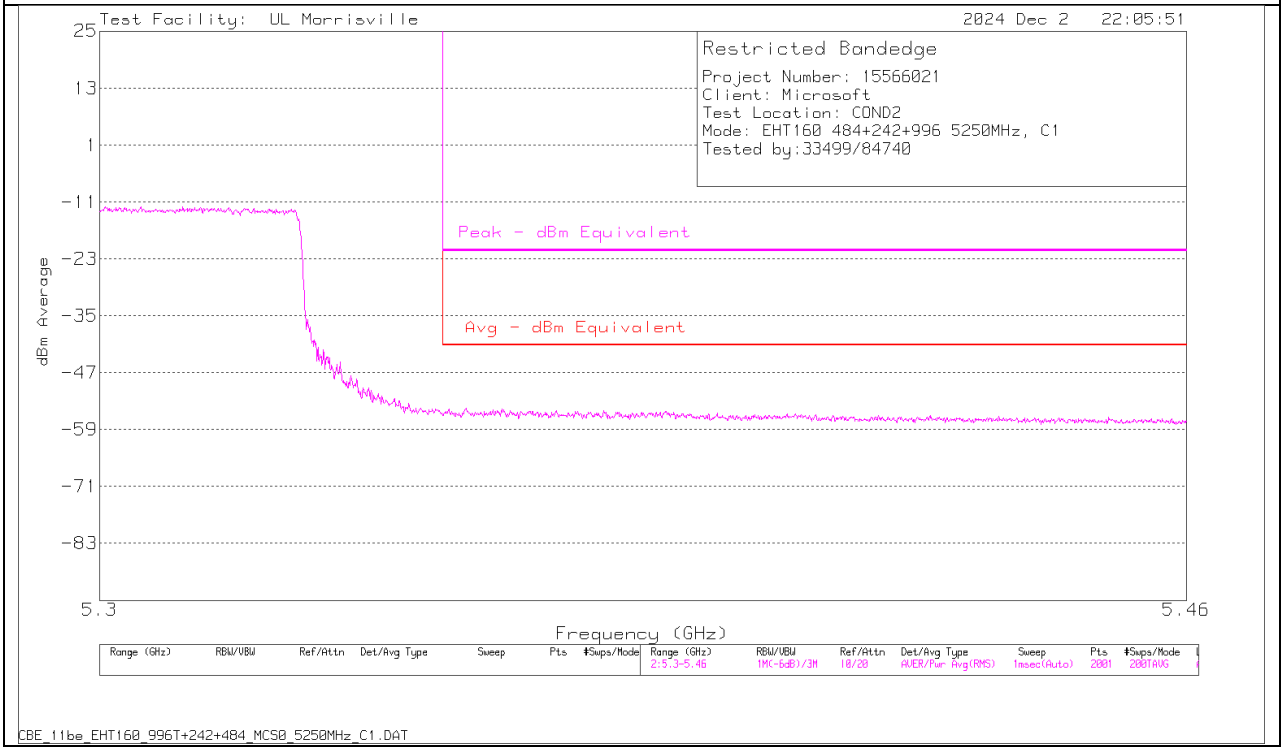
An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) High BE 5250 MHz

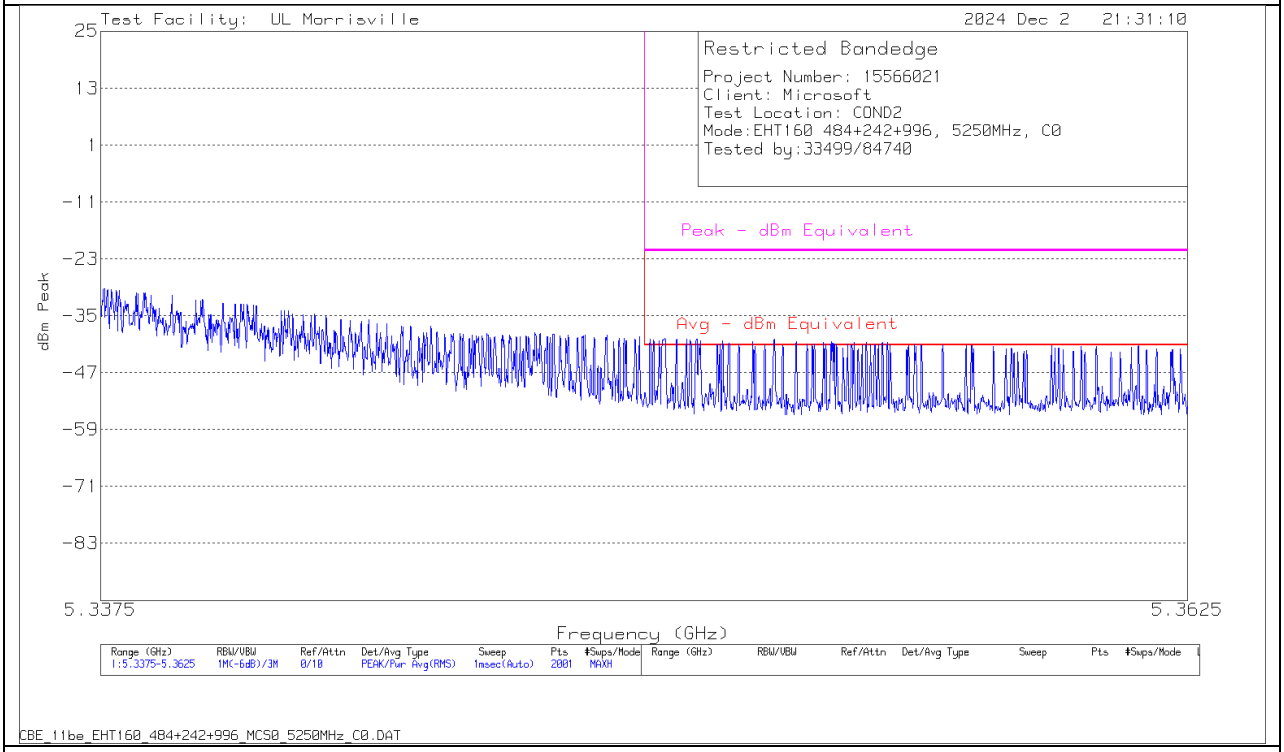
PK MEASUREMENT



AVERAGE MEASUREMENT

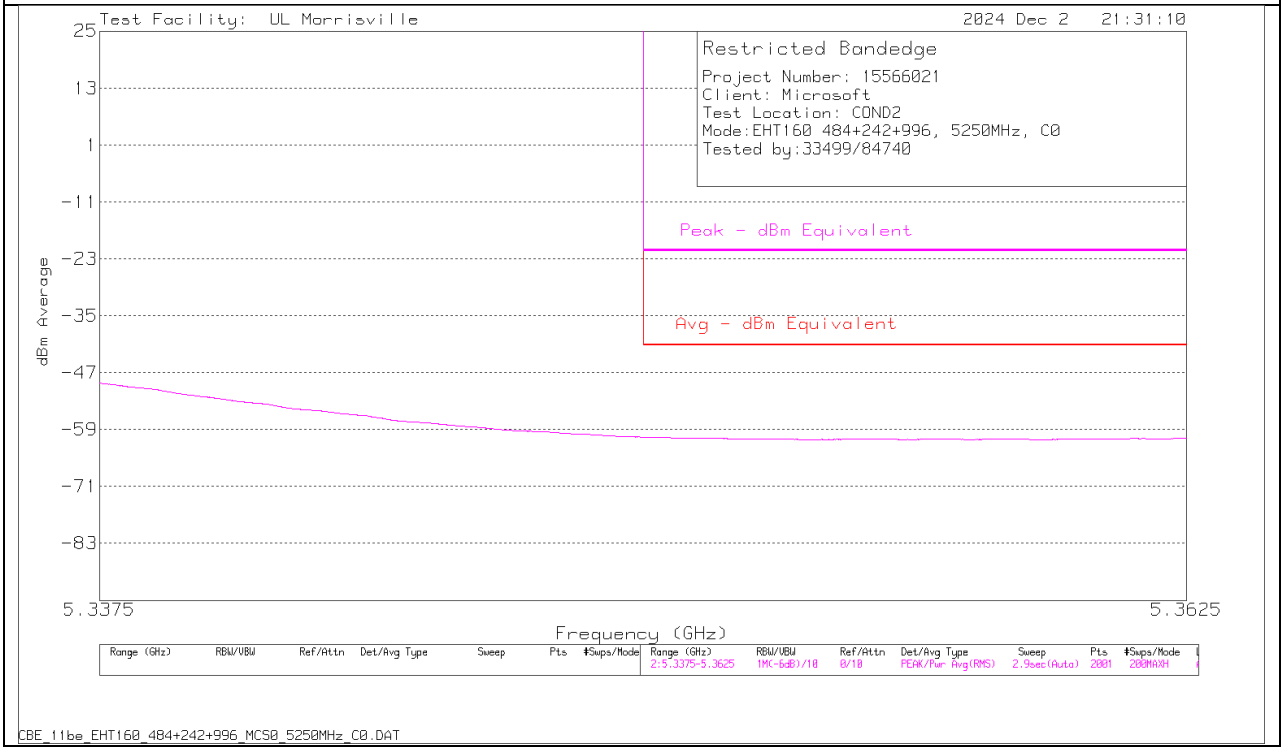


PK MEASUREMENT SLOW SWEEP



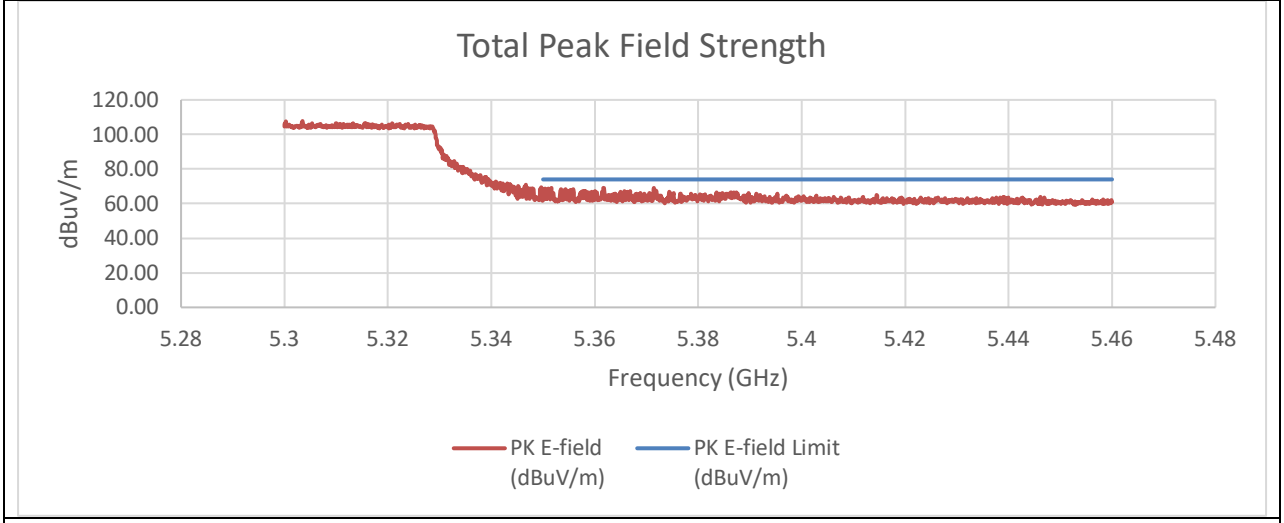
CBE_11be_EHT160_484+242+996_MCS0_5250MHz_C0.DAT

AVERAGE MEASUREMENT SLOW SWEEP

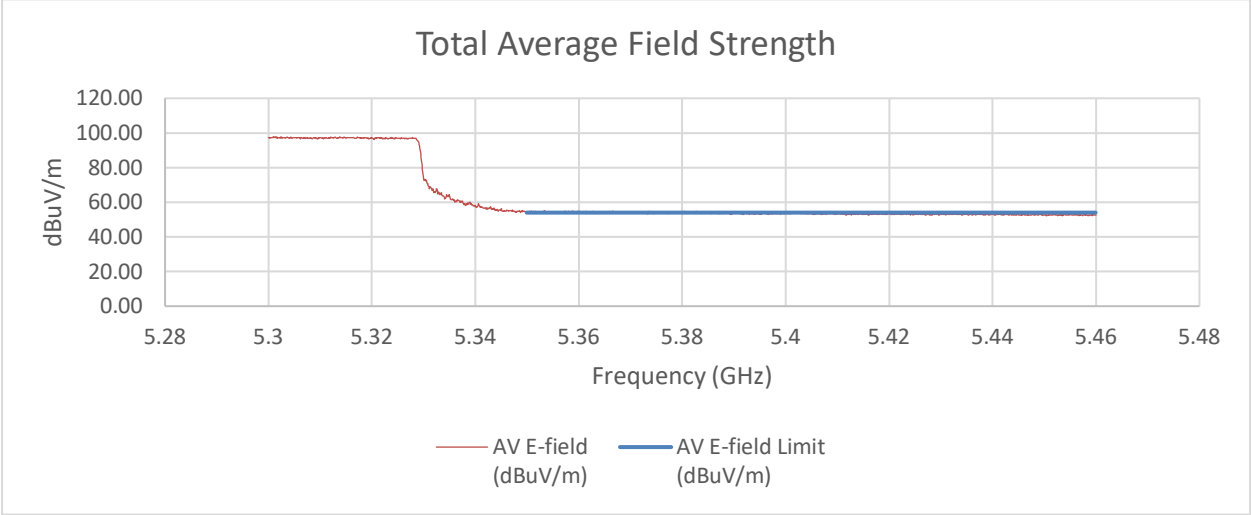


CBE_11be_EHT160_484+242+996_MCS0_5250MHz_C0.DAT

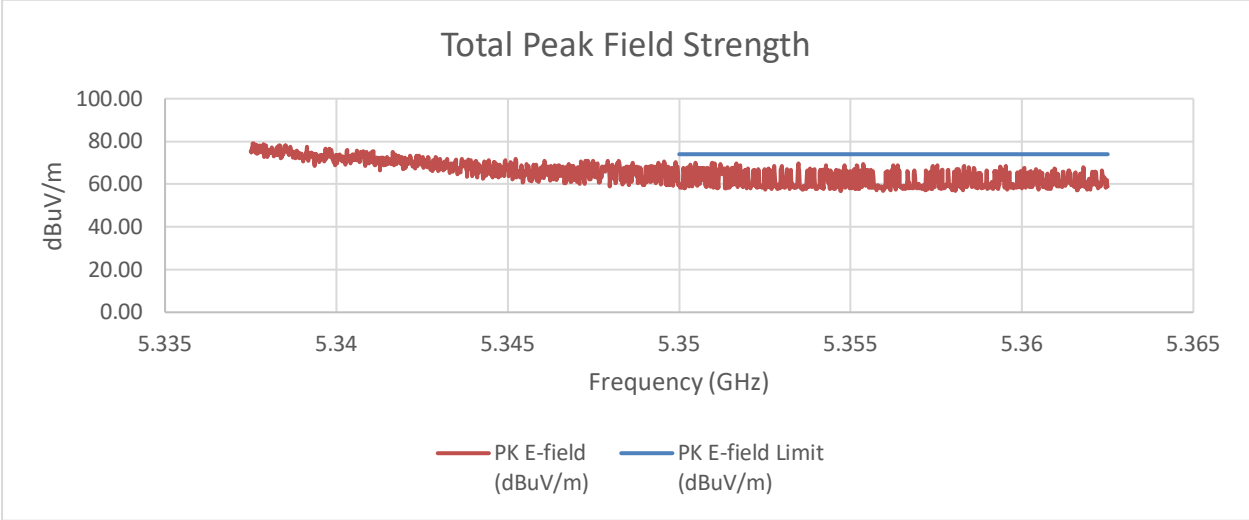
SUMMED BANDEDGE DATA (Pk) Fast Method



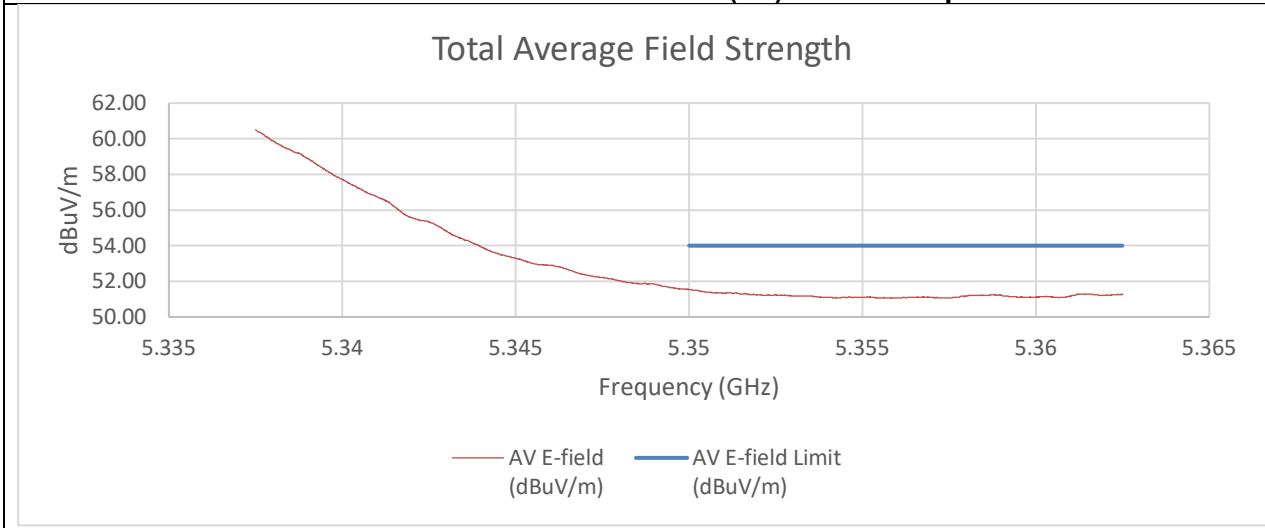
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

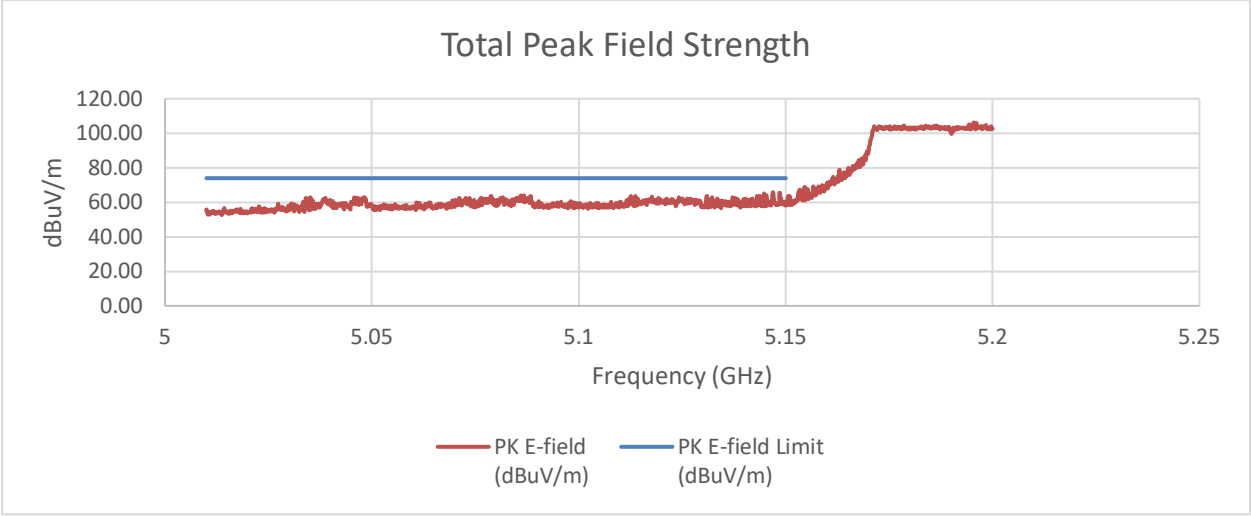
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-51.16	-49.83	-35.76	59.49	74.00	-14.51
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-60.59	-56.95	-43.72	51.54	54.00	-2.46

An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

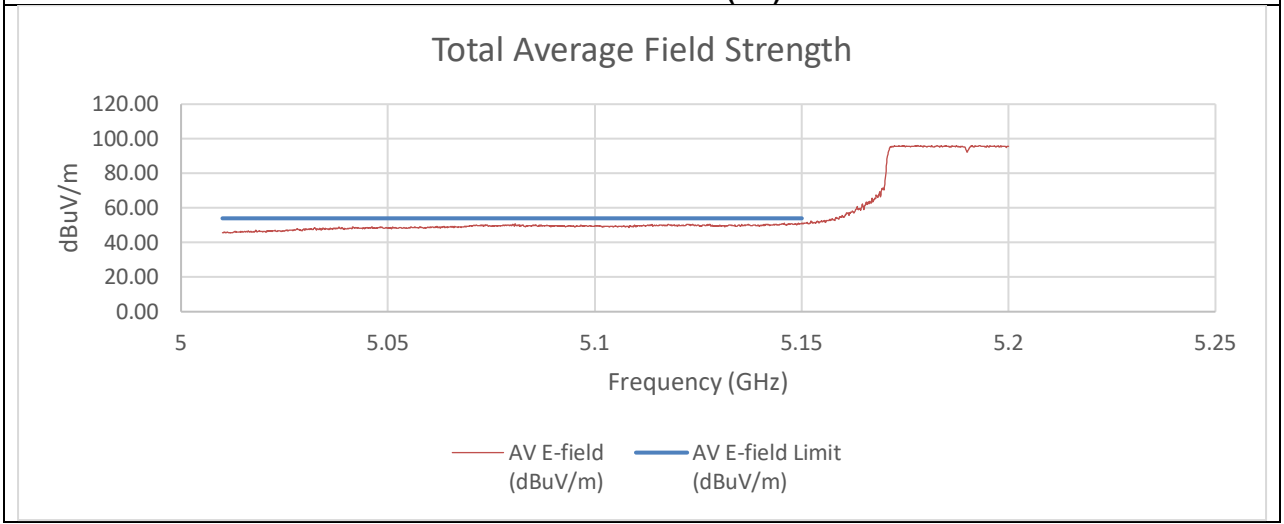
802.11be EHT160 484T+242T+996T (N) PUNCTURE 0x08 MODE IN THE 5.2/5.3 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) Low BE 5250 MHz

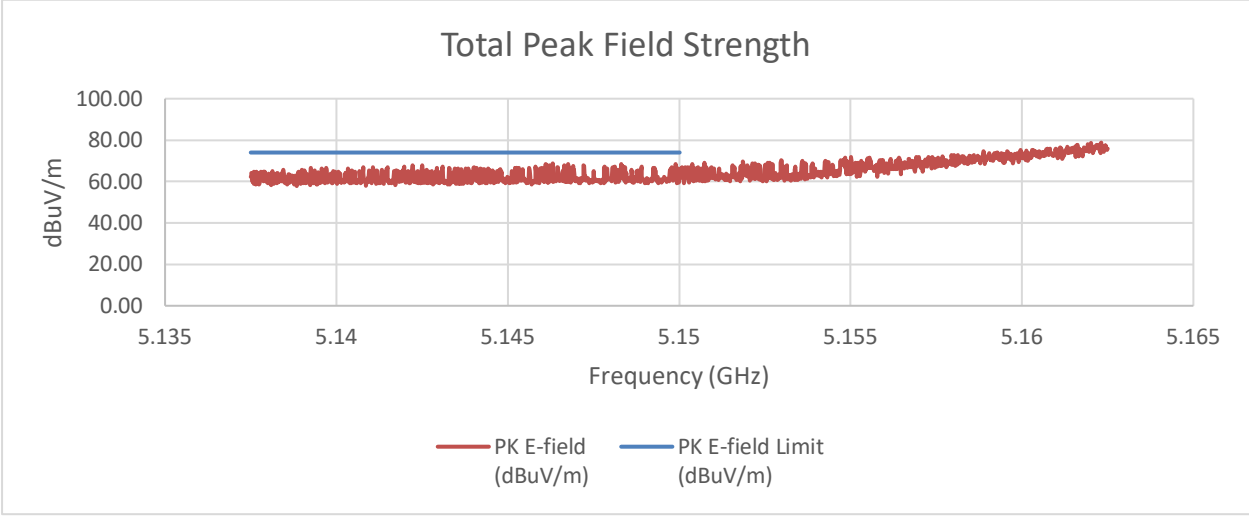
SUMMED BANDEDGE DATA (Pk) Fast Method



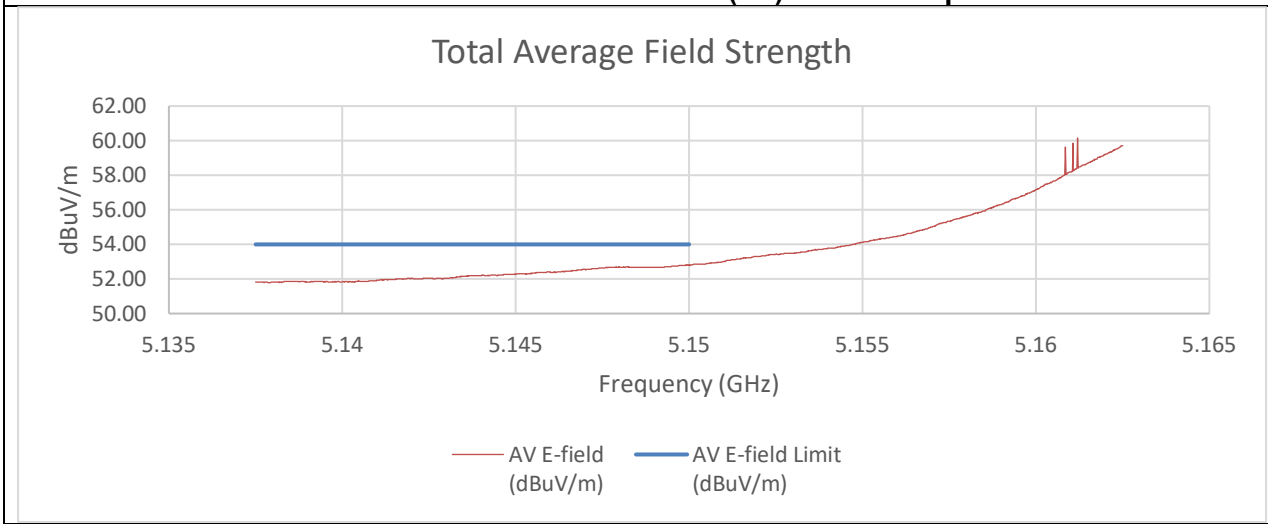
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



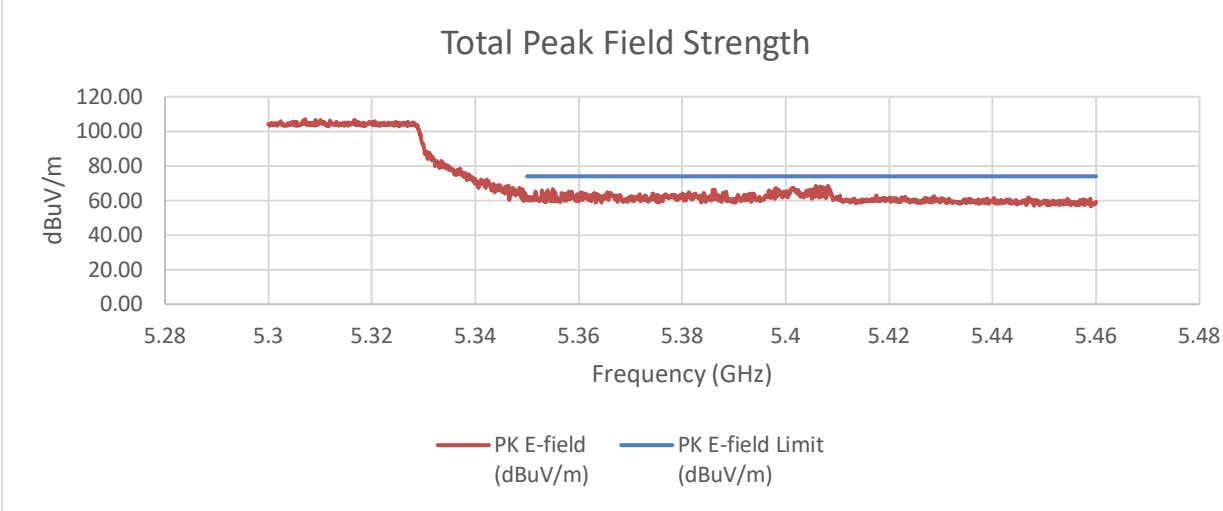
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-39.22	-45.01	-29.99	65.26	74.00	-8.74
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-54.44	-53.06	-42.48	52.78	54.00	-1.22

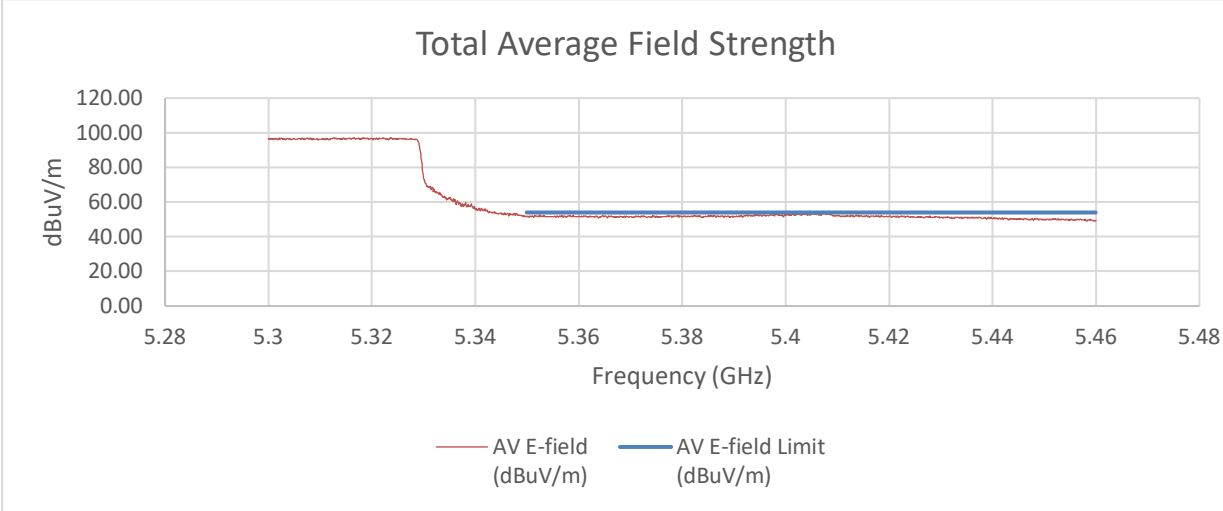
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) High BE 5250 MHz

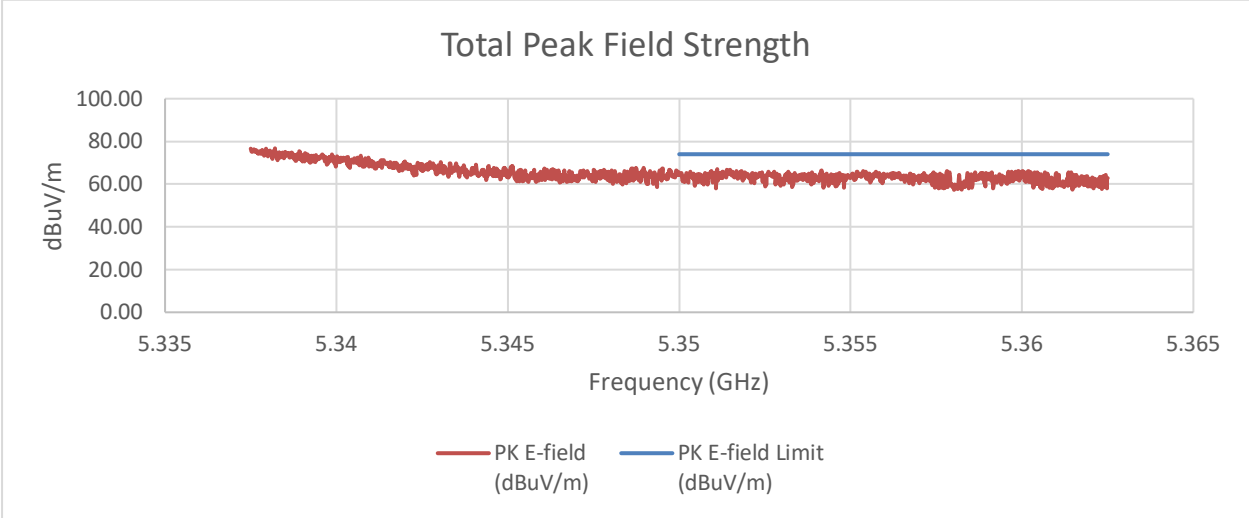
SUMMED BANDEDGE DATA (Pk) Fast Method



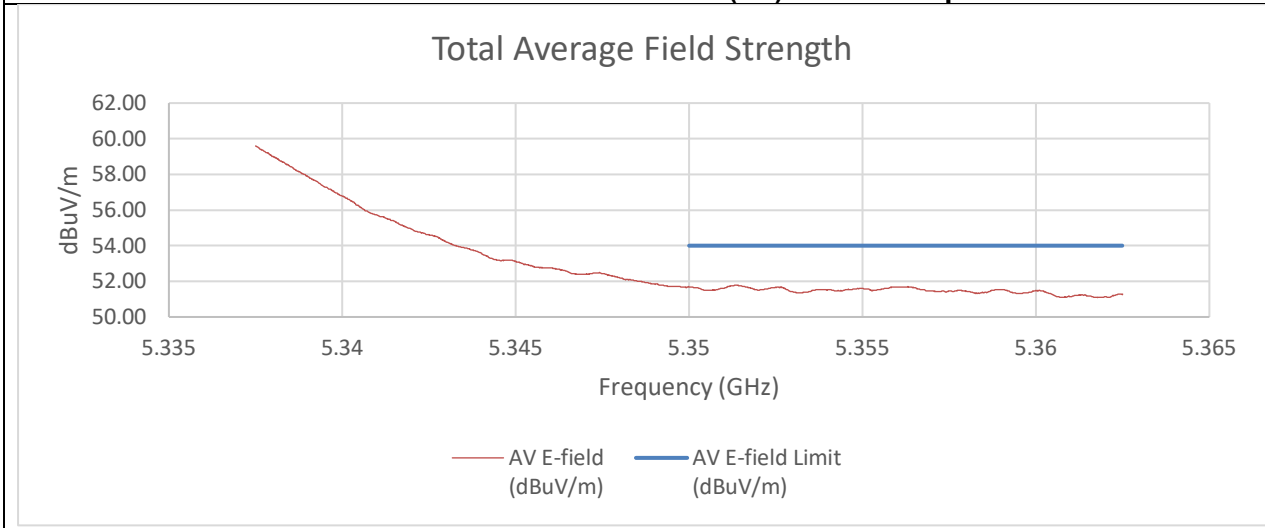
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



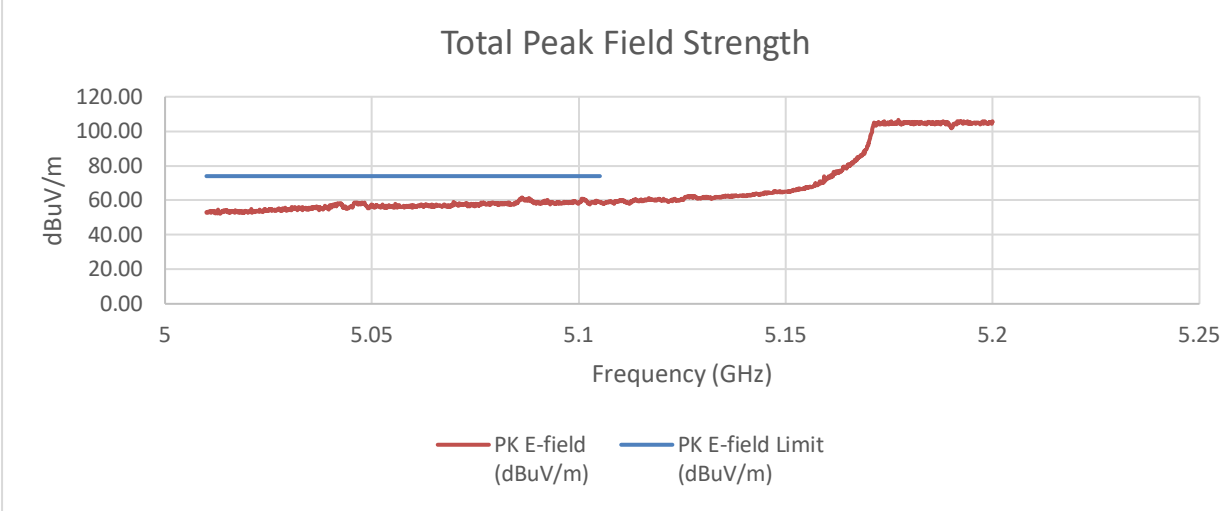
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-45.35	-40.01	-30.69	64.57	74.00	-9.43
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-54.23	-55.43	-43.57	51.69	54.00	-2.31

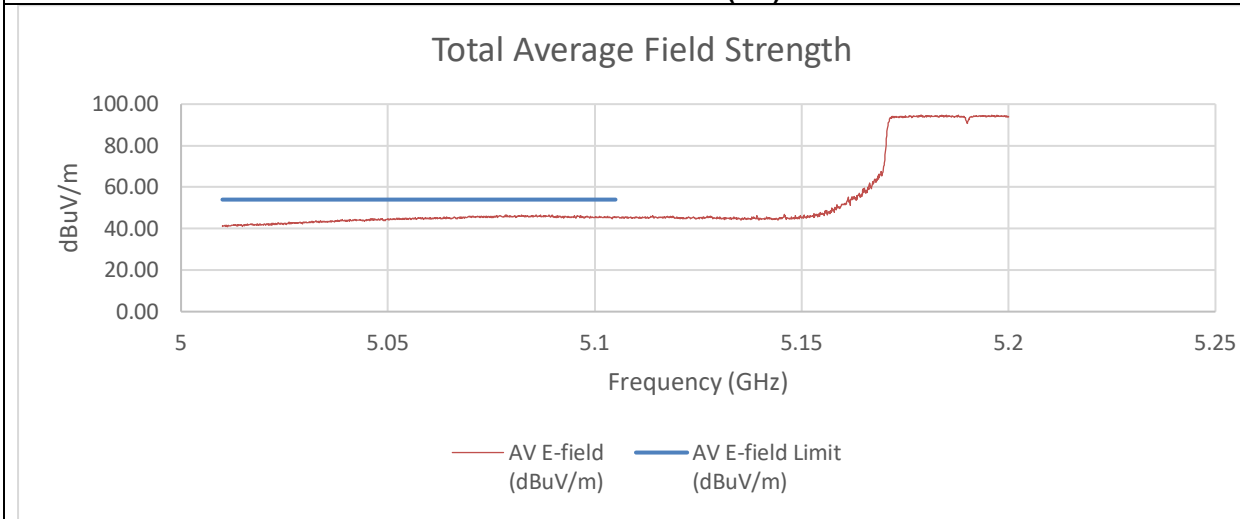
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) Low BE 5250 MHz

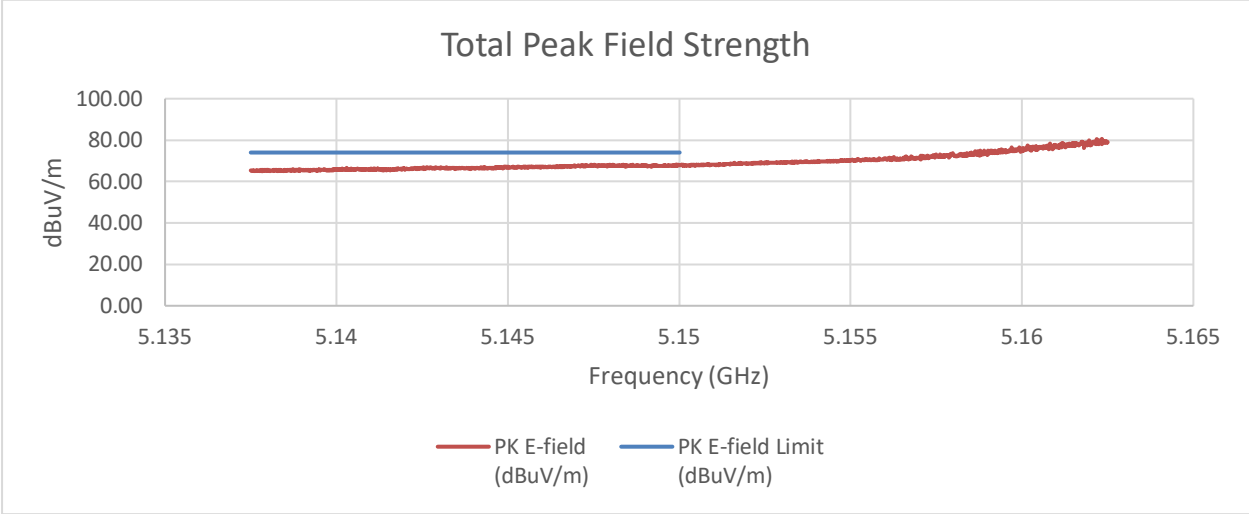
SUMMED BANDEDGE DATA (Pk) Fast Method



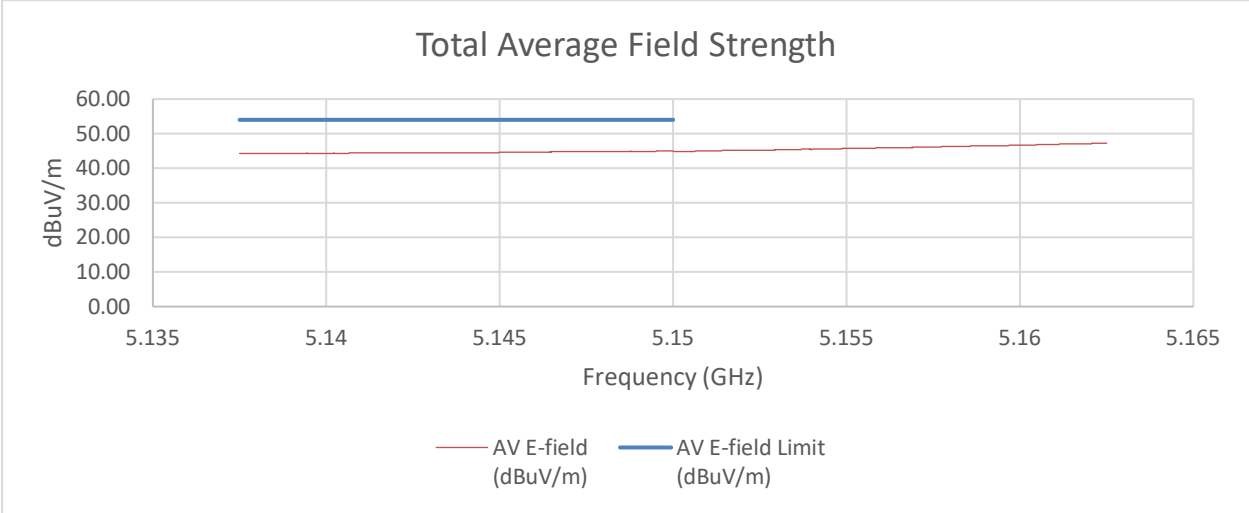
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



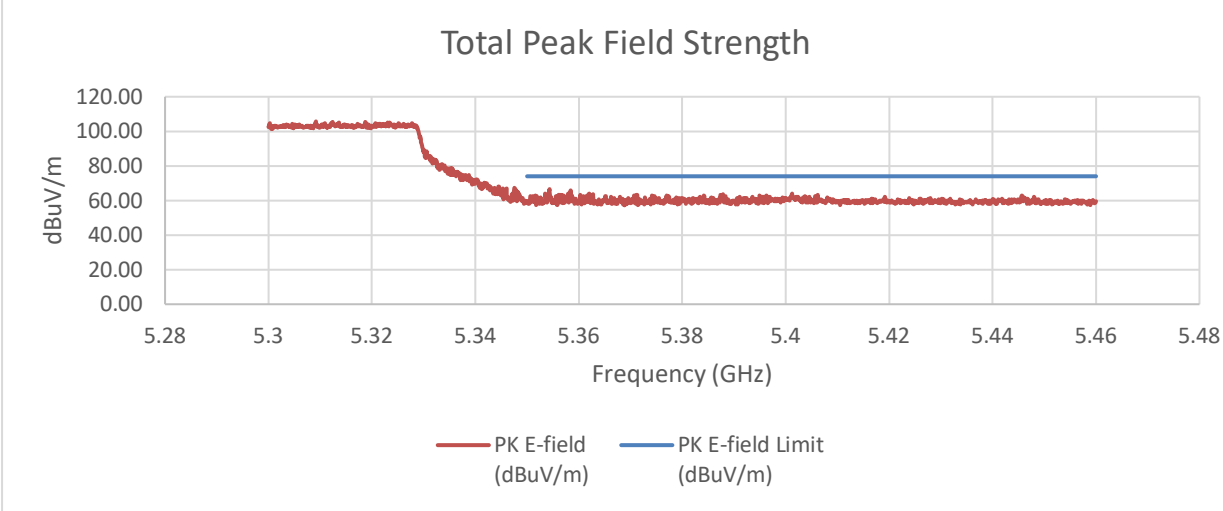
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-41.81	-39.94	-27.45	67.80	74.00	-6.20
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-63.99	-63.30	-50.31	44.95	54.00	-9.05

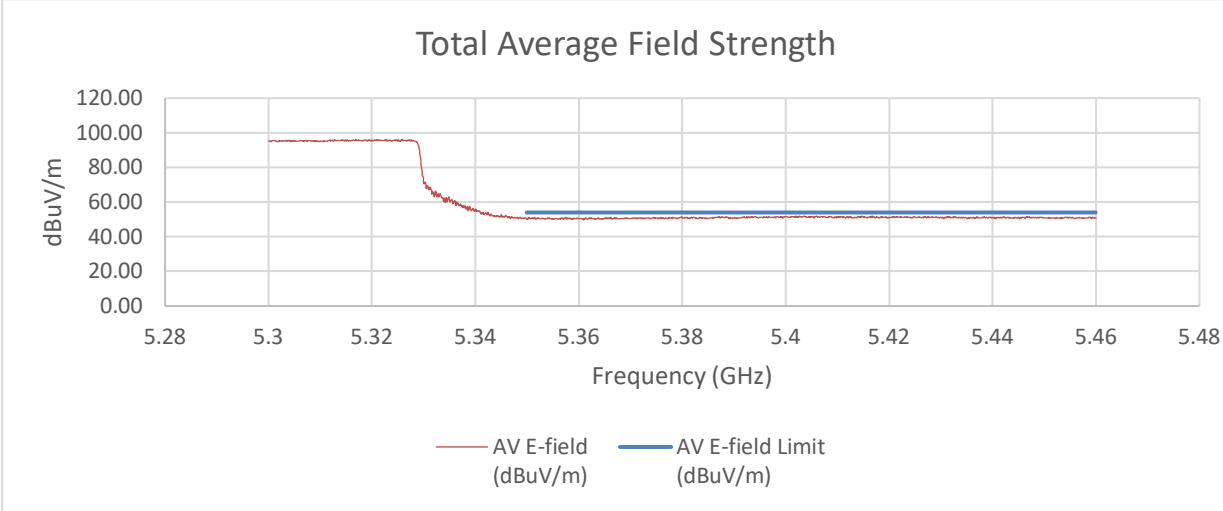
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) High BE 5250 MHz

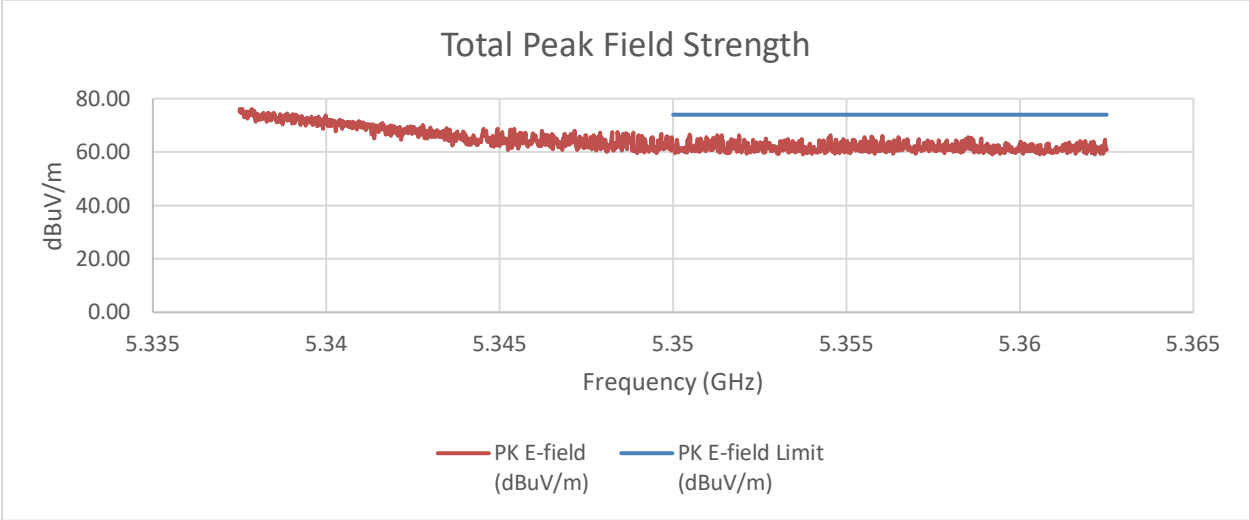
SUMMED BANDEDGE DATA (Pk) Fast Method



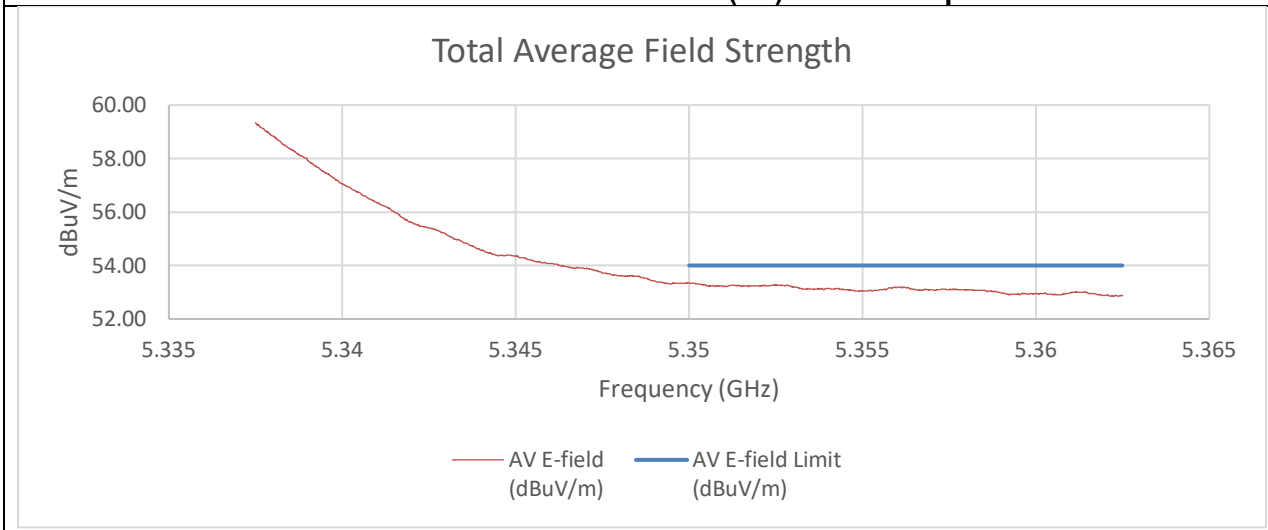
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



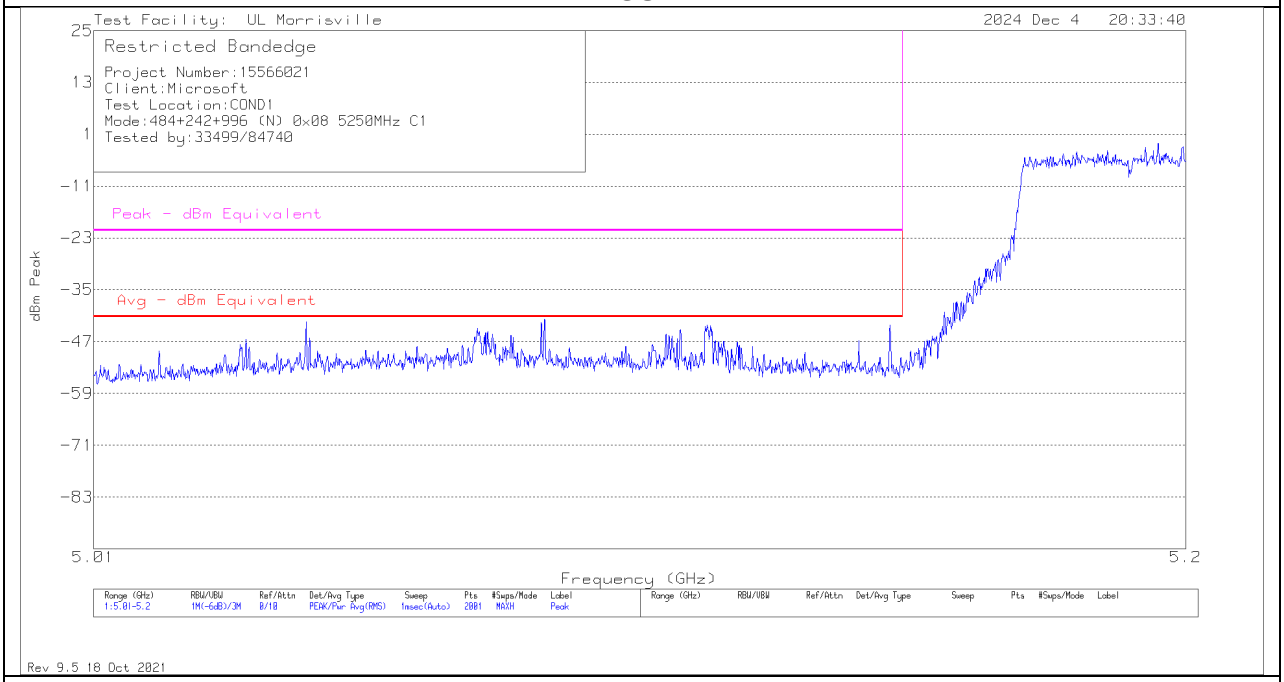
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-48.06	-46.38	-33.82	61.44	74.00	-12.56
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-56.72	-54.13	-41.91	53.34	54.00	-0.66

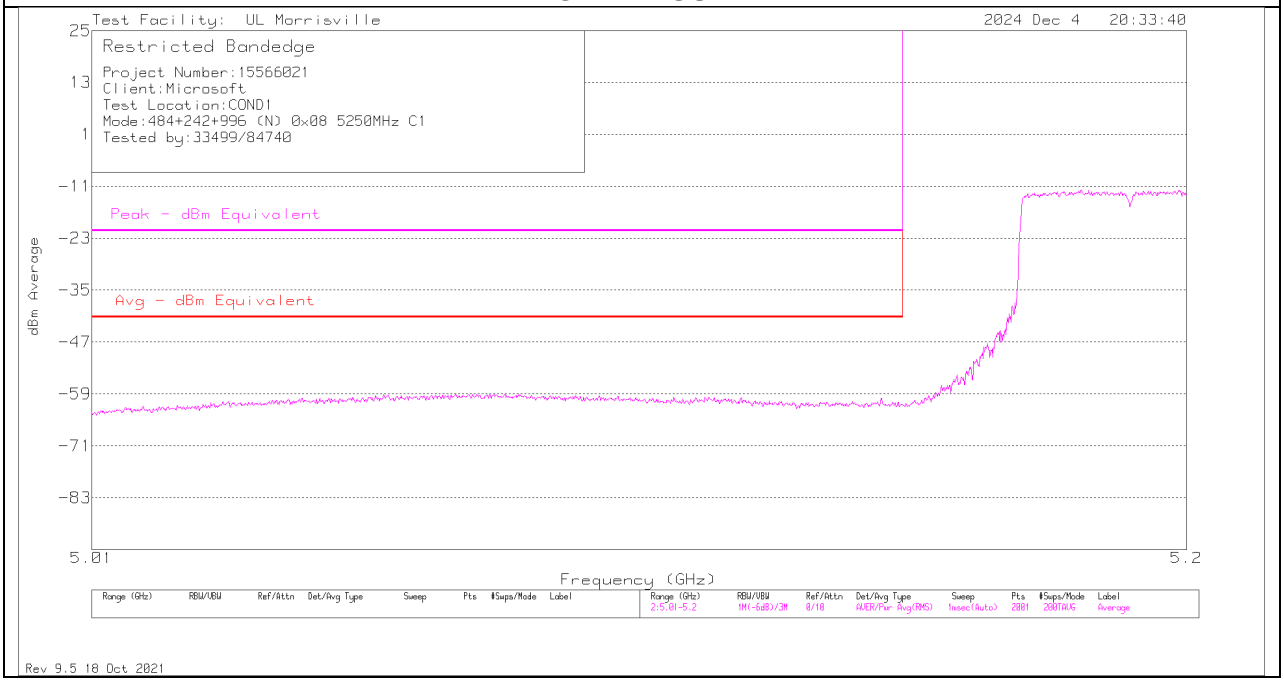
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) Low BE 5250 MHz

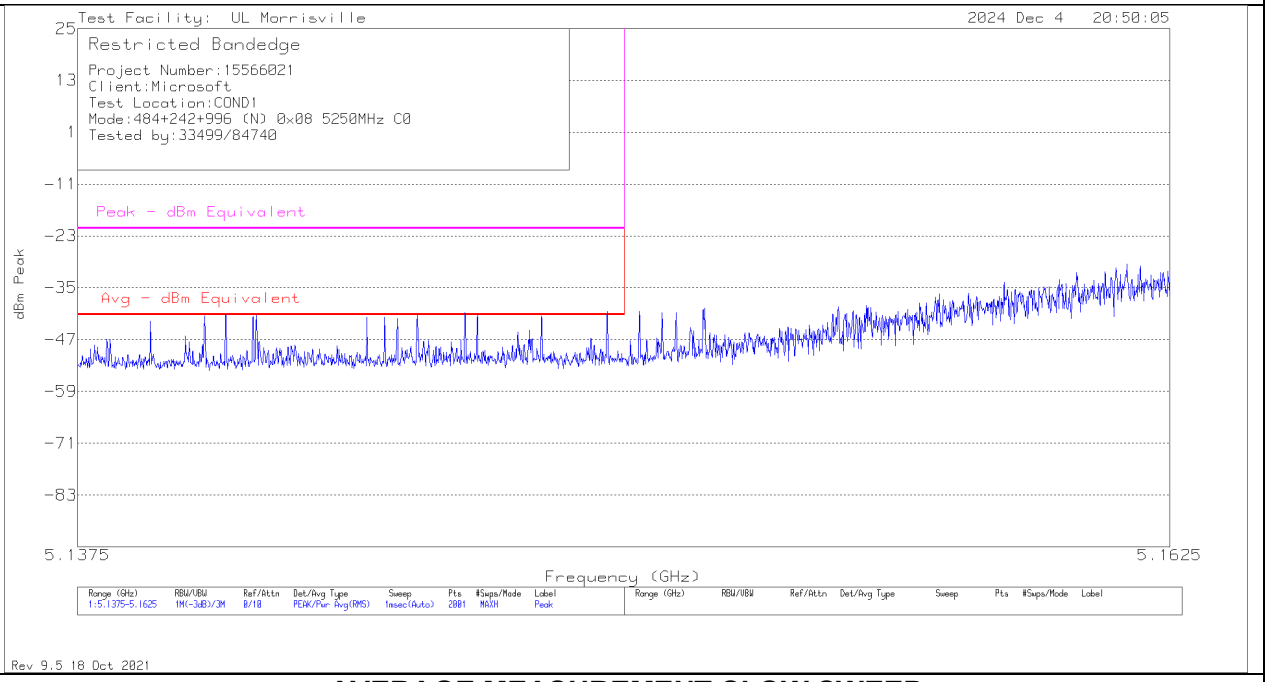
PK MEASUREMENT



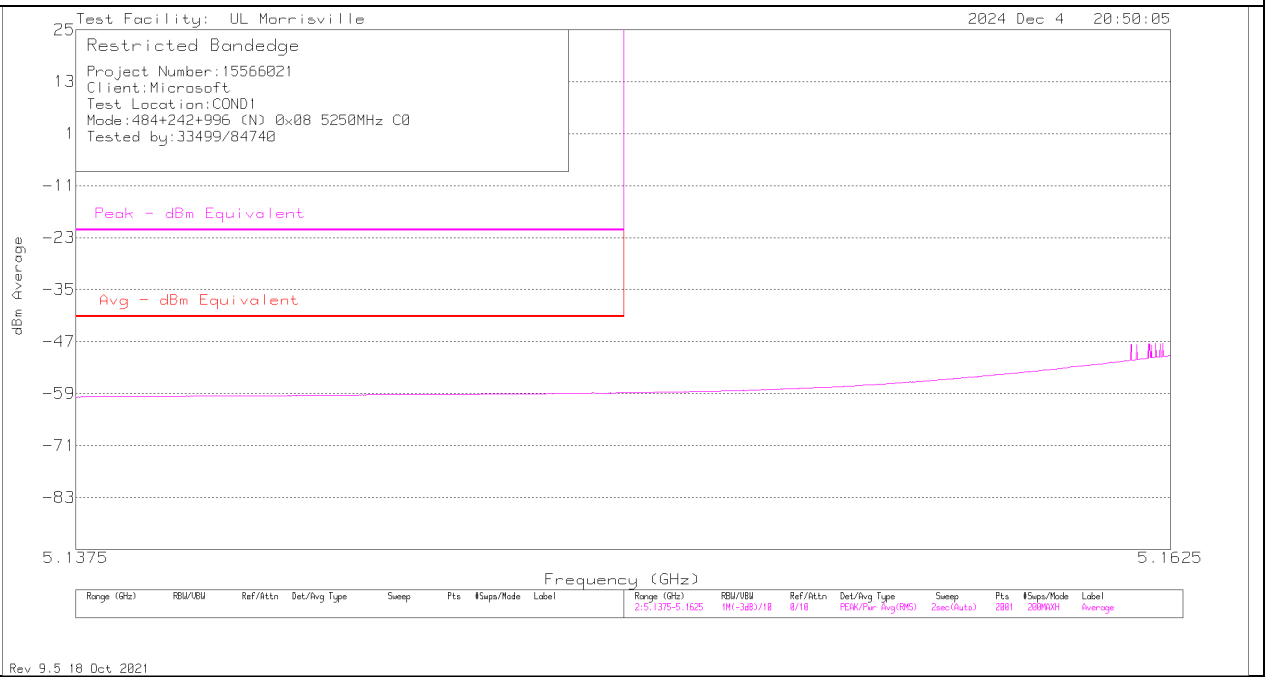
AVERAGE MEASUREMENT



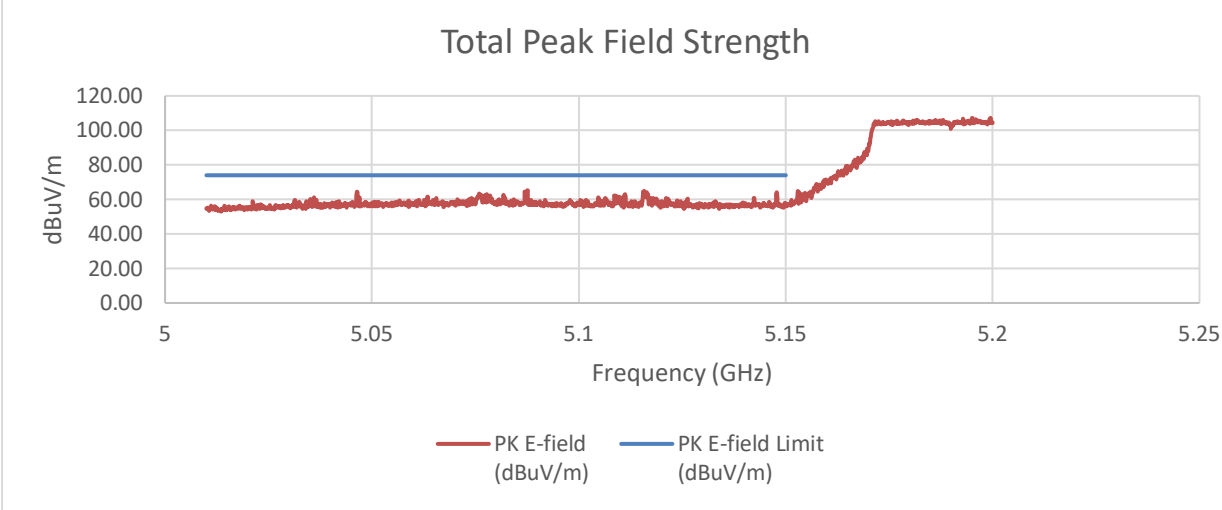
PK MEASUREMENT SLOW SWEEP



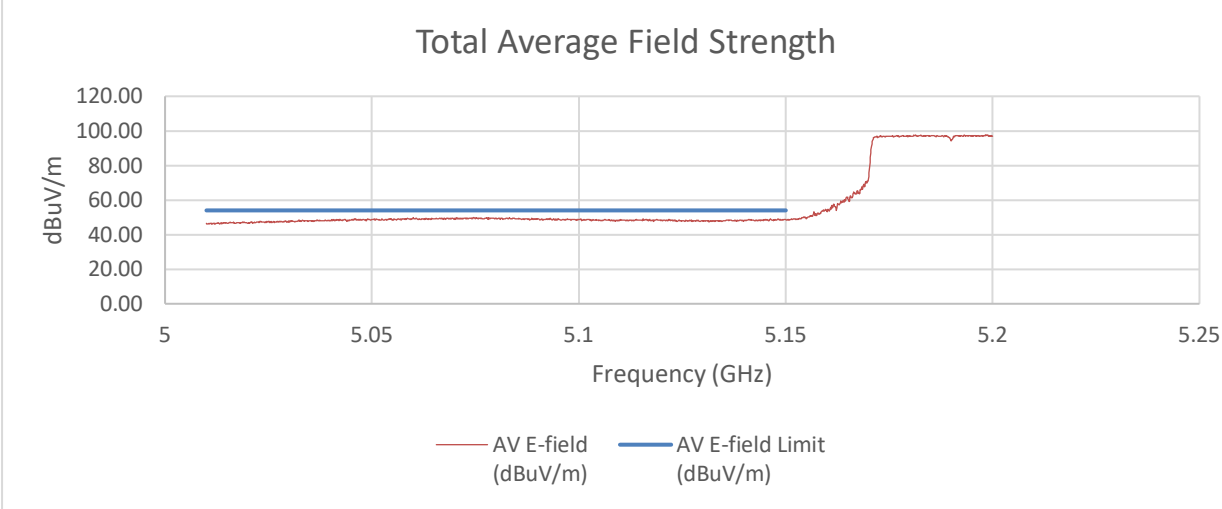
AVERAGE MEASUREMENT SLOW SWEEP



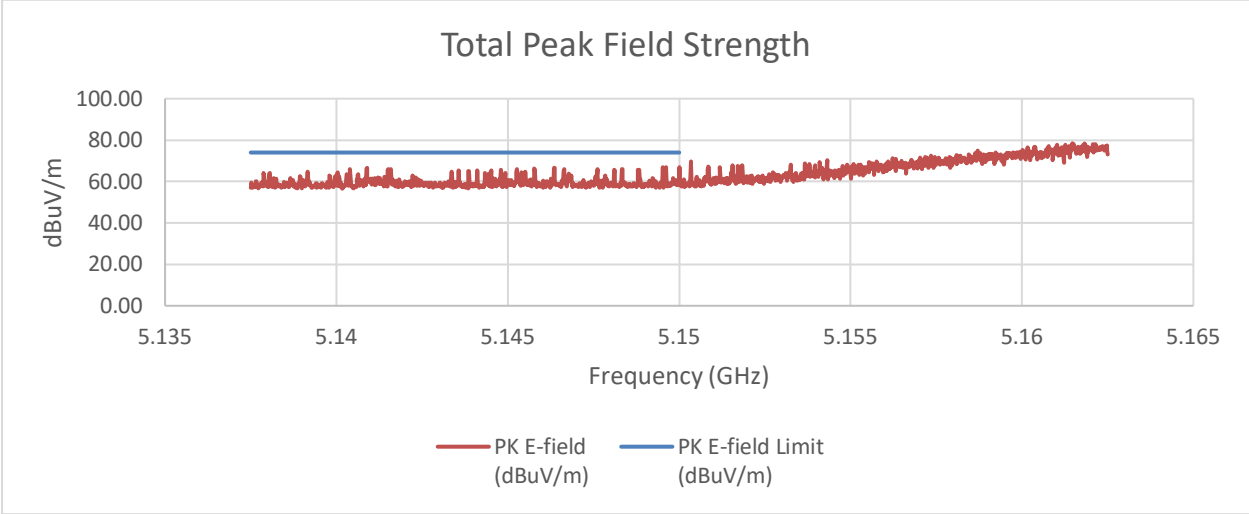
SUMMED BANDEDGE DATA (Pk) Fast Method



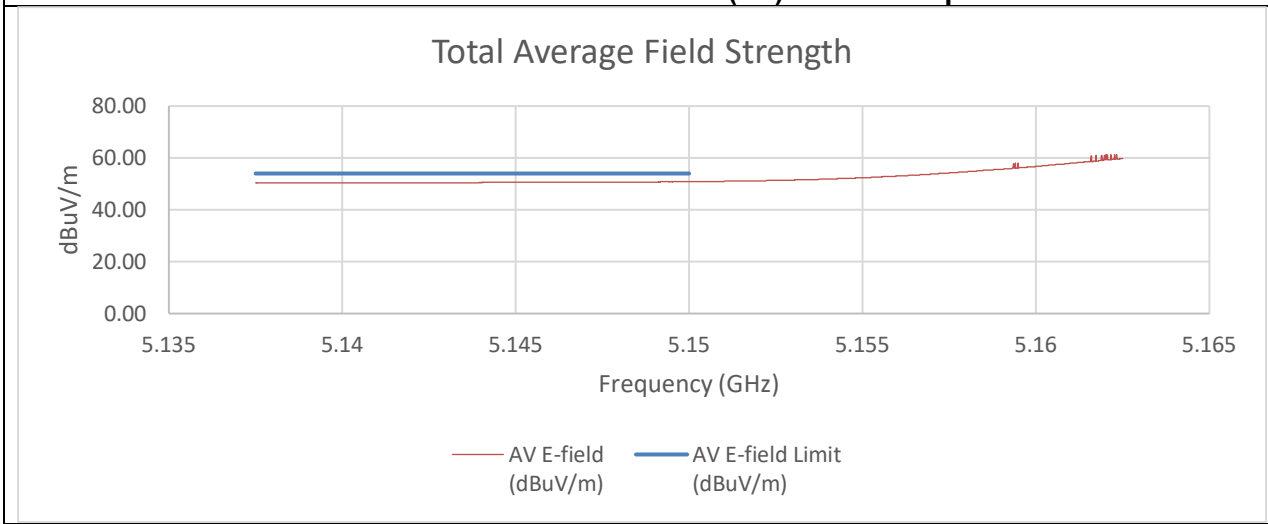
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



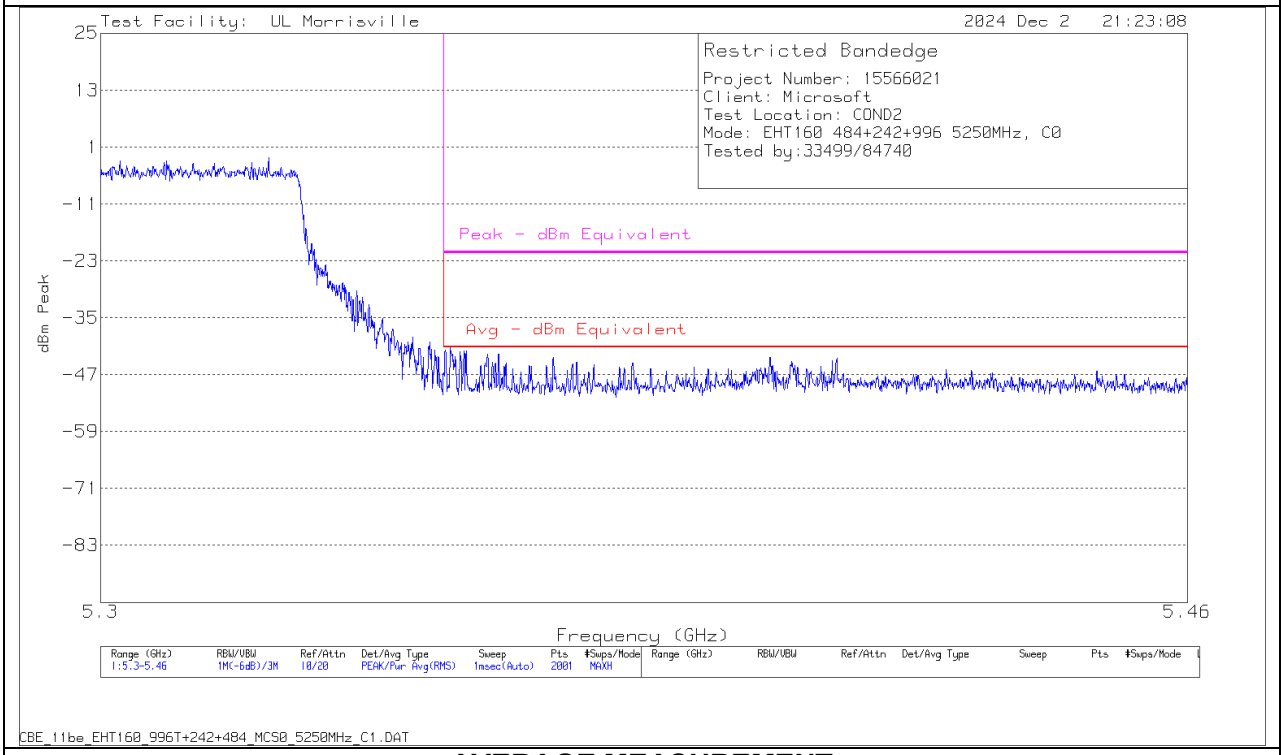
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-51.38	-40.25	-28.26	67.00	74.00	-7.00
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-58.81	-59.39	-44.41	50.85	54.00	-3.15

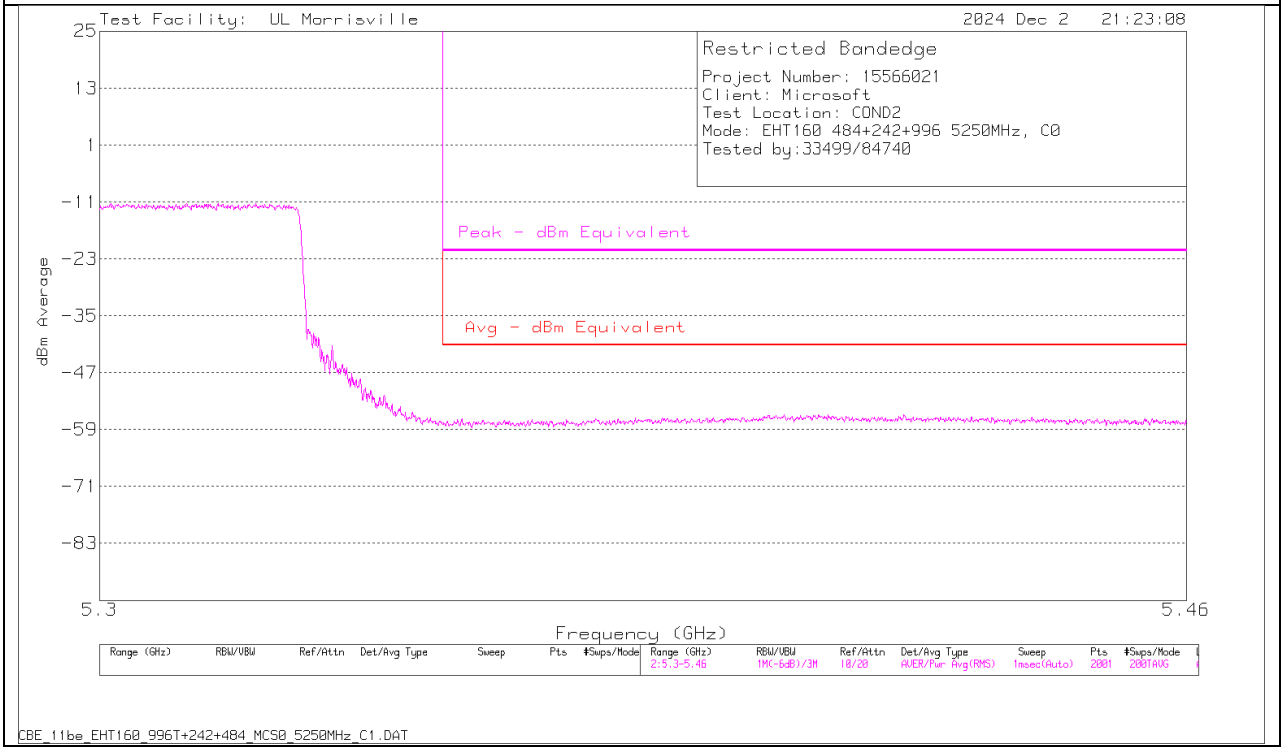
An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) High BE 5250 MHz

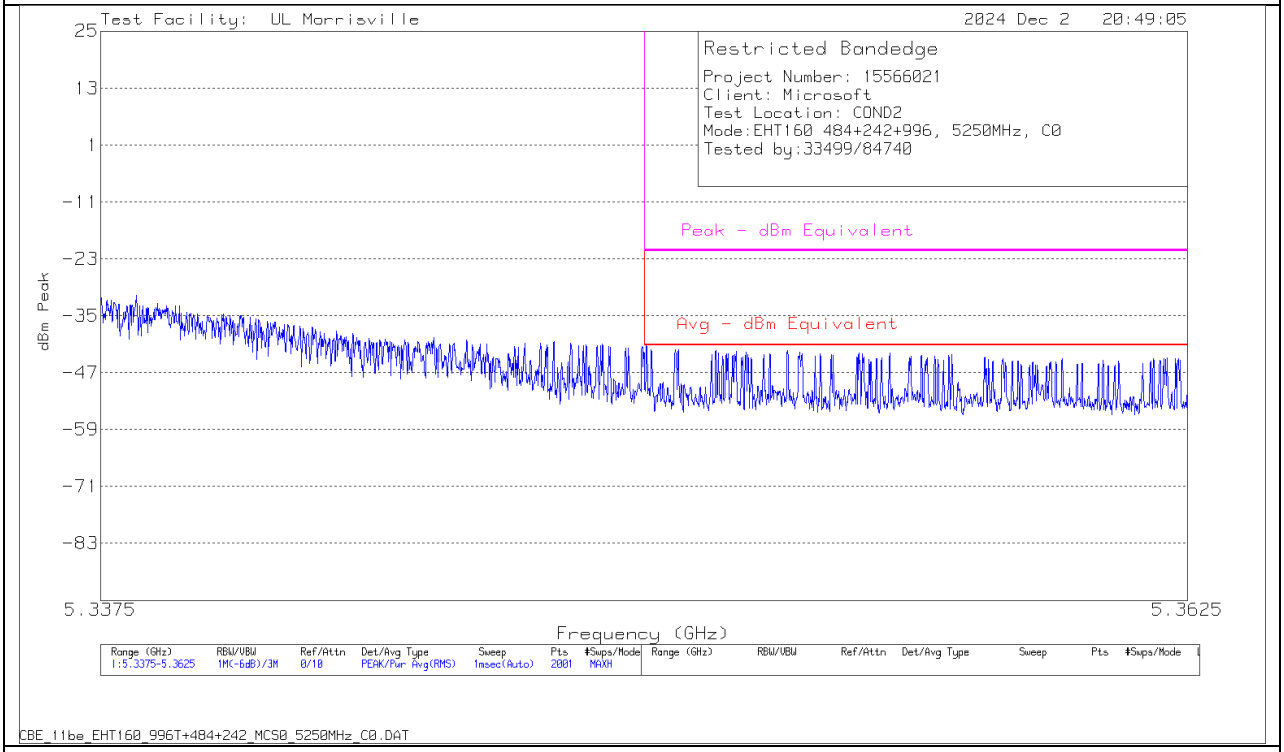
PK MEASUREMENT



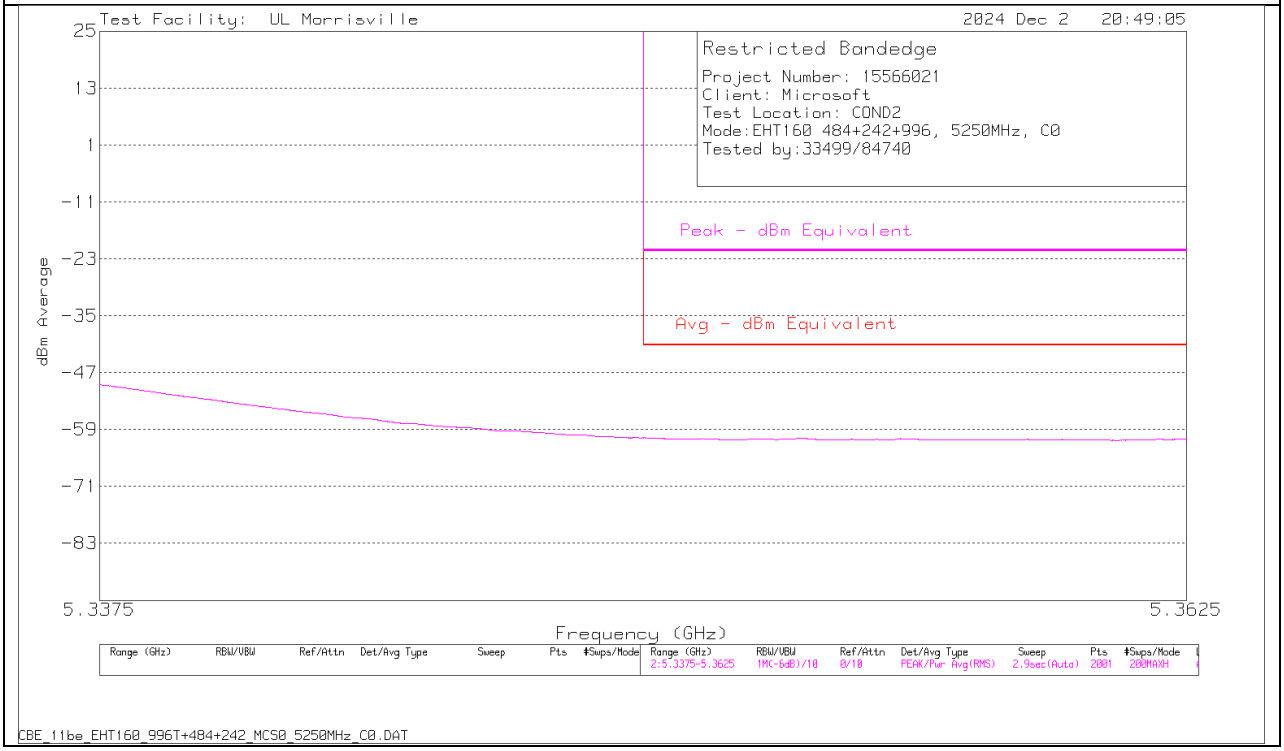
AVERAGE MEASUREMENT



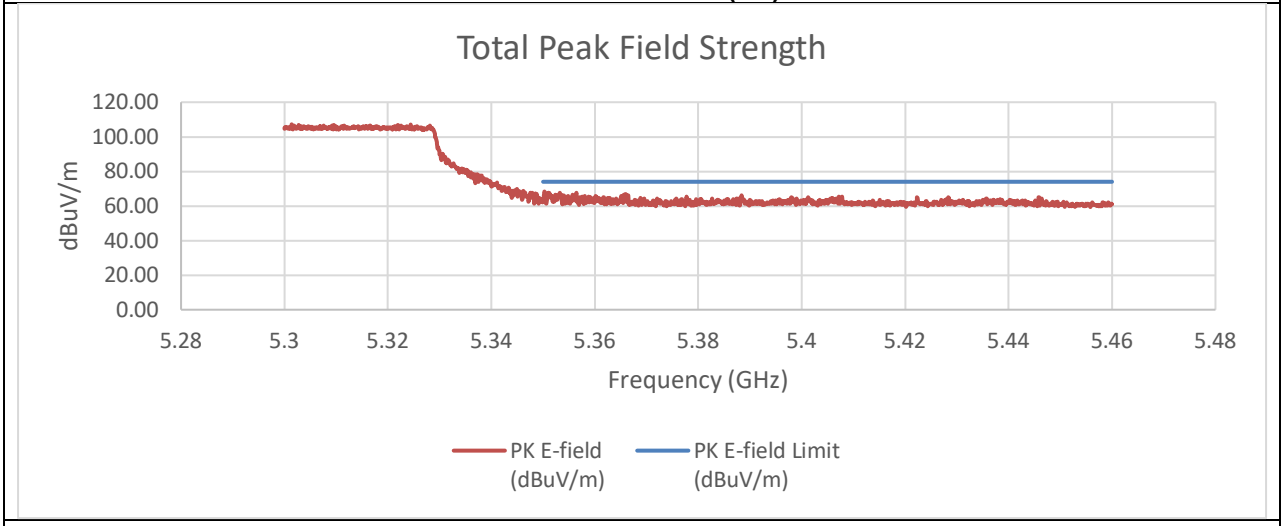
PK MEASUREMENT SLOW SWEEP



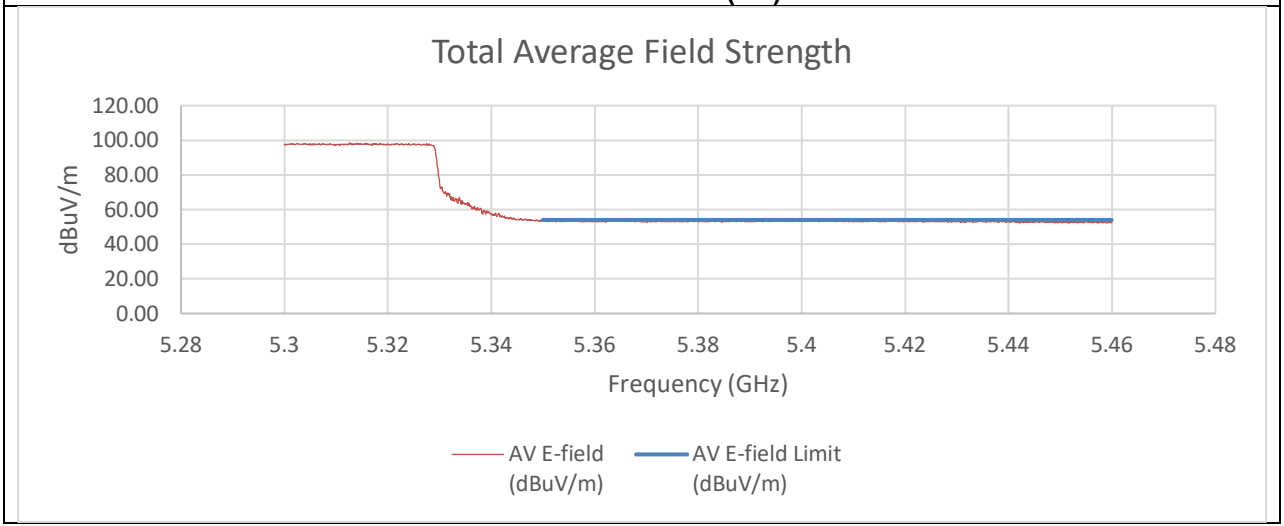
AVERAGE MEASUREMENT SLOW SWEEP



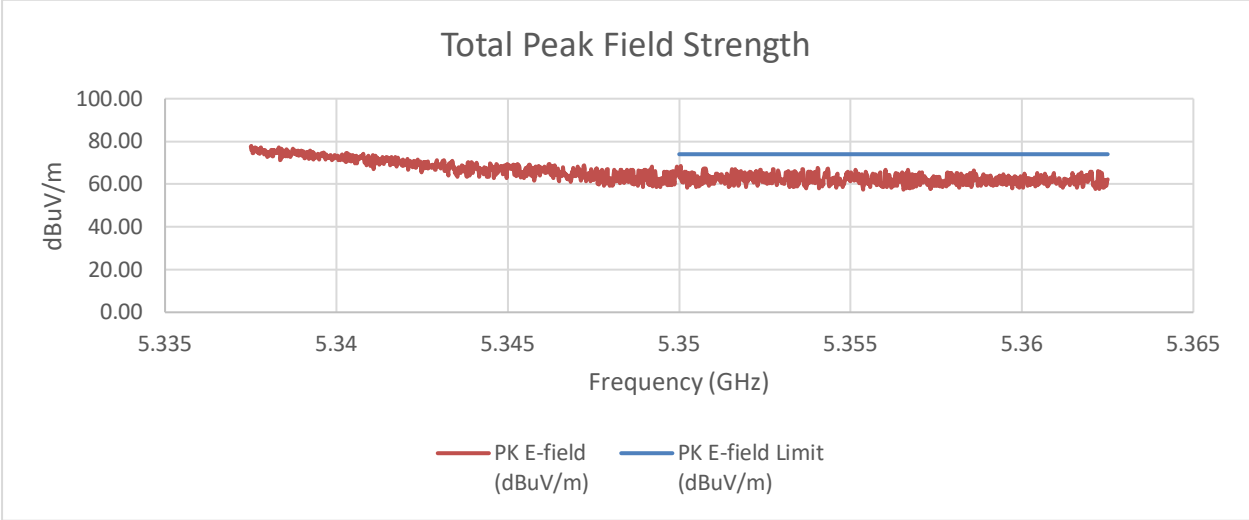
SUMMED BANDEDGE DATA (Pk) Fast Method



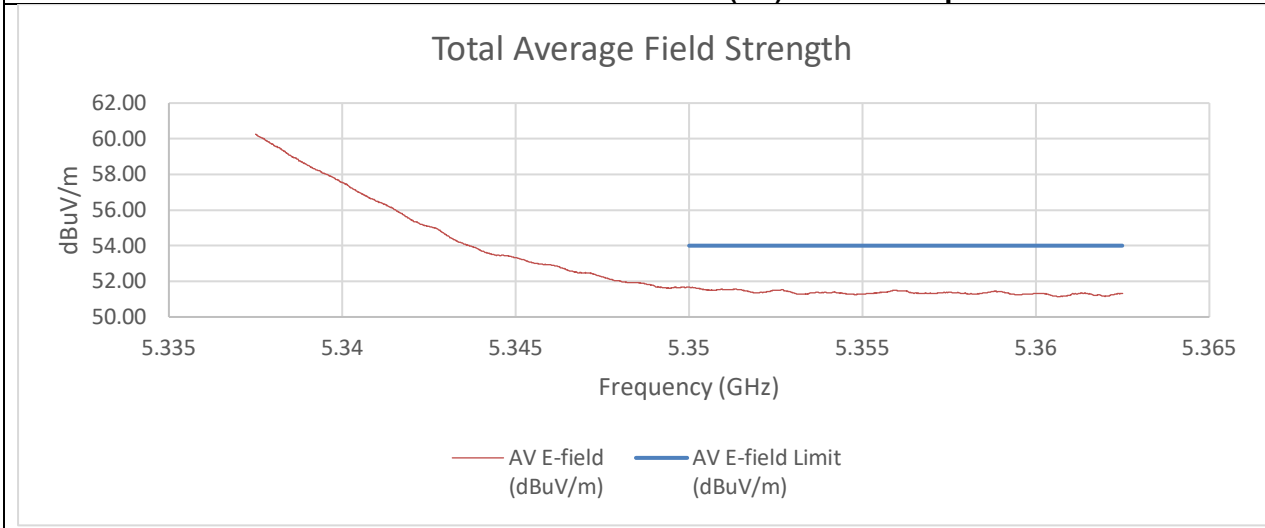
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

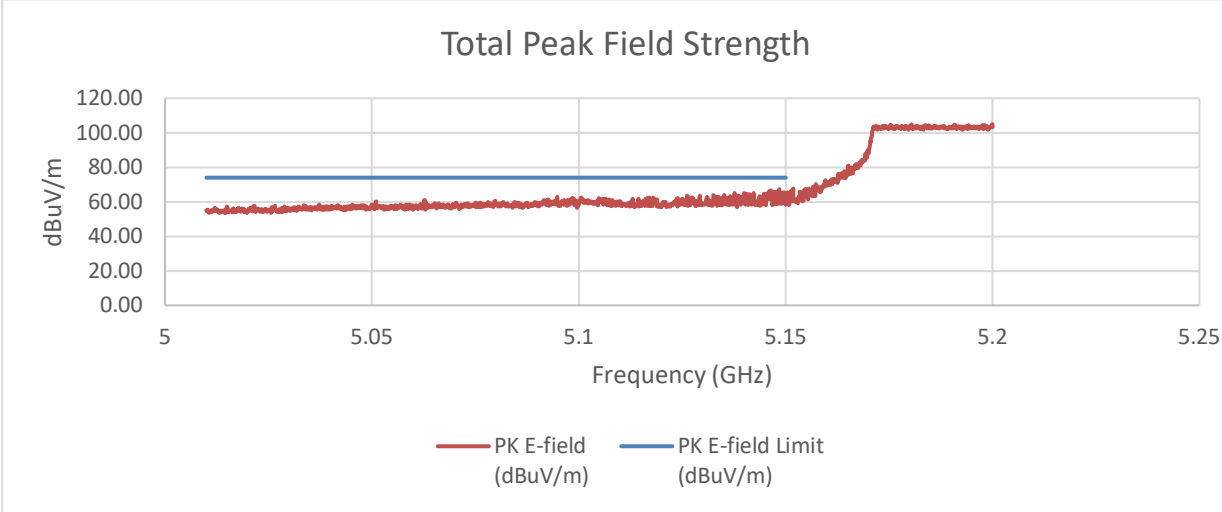
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-50.31	-42.02	-29.75	65.51	74.00	-8.49
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-60.75	-56.69	-43.58	51.68	54.00	-2.32

An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

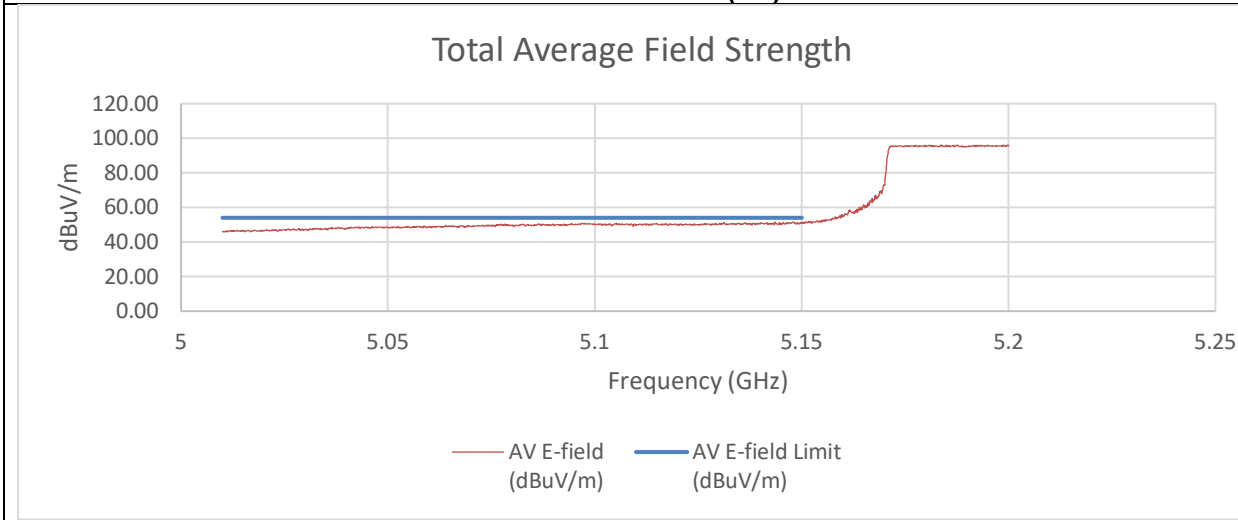
802.11be EHT160 996T+242T+484T (N) 0x10 MODE IN THE 5.2/5.3 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) Low BE 5250 MHz

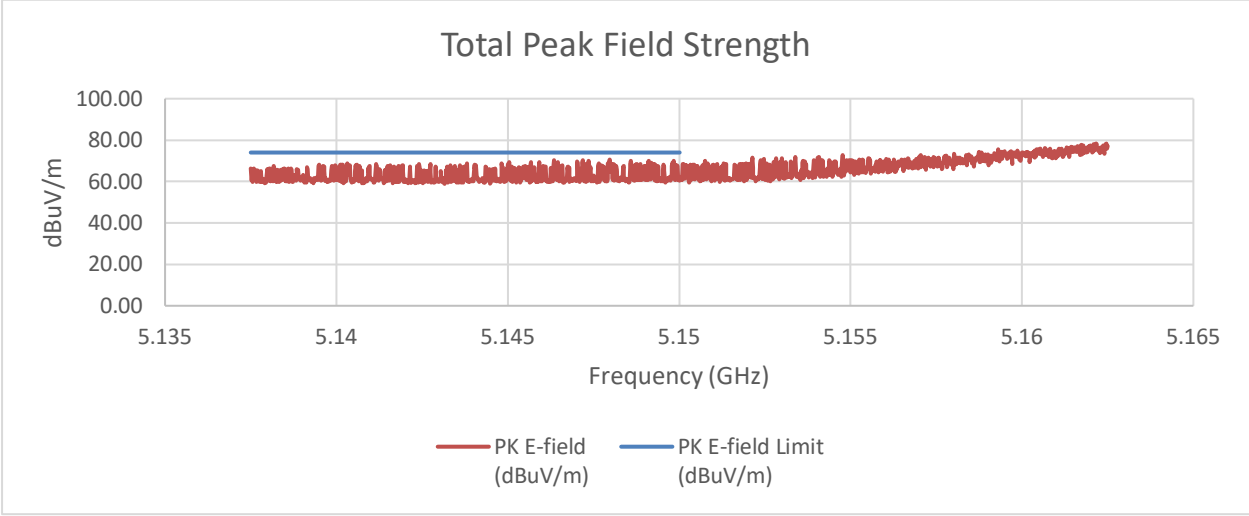
SUMMED BANDEDGE DATA (Pk) Fast Method



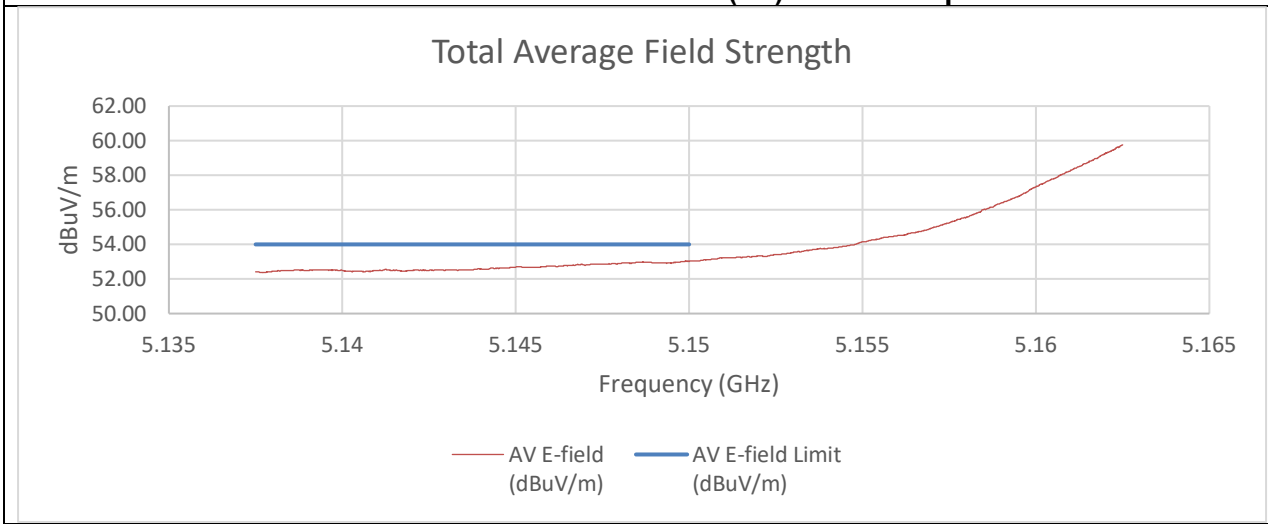
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



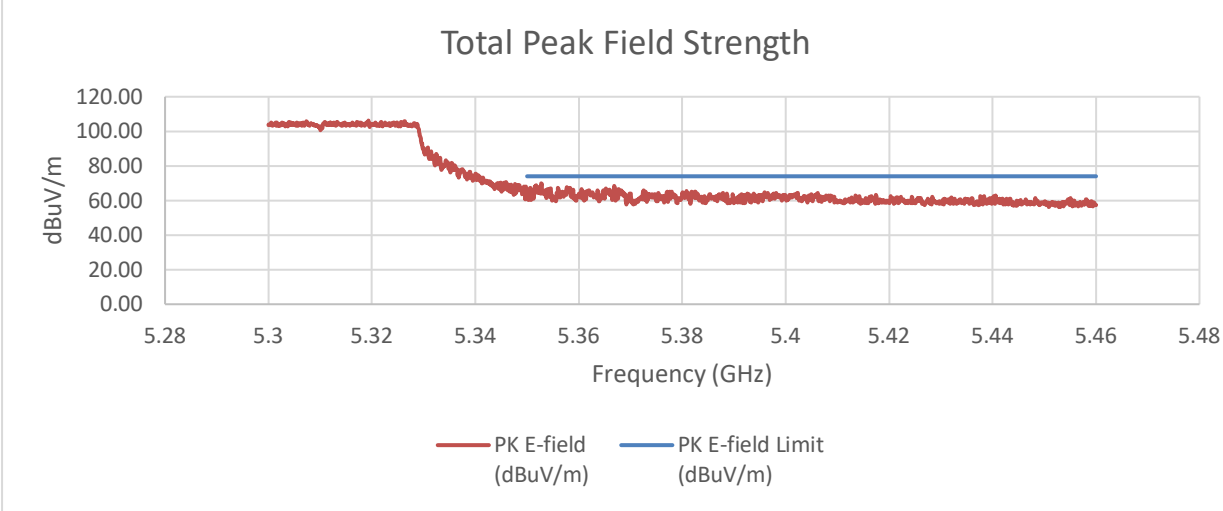
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-46.35	-45.43	-34.65	60.61	74.00	-13.39
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-54.01	-53.00	-42.26	53.00	54.00	-1.00

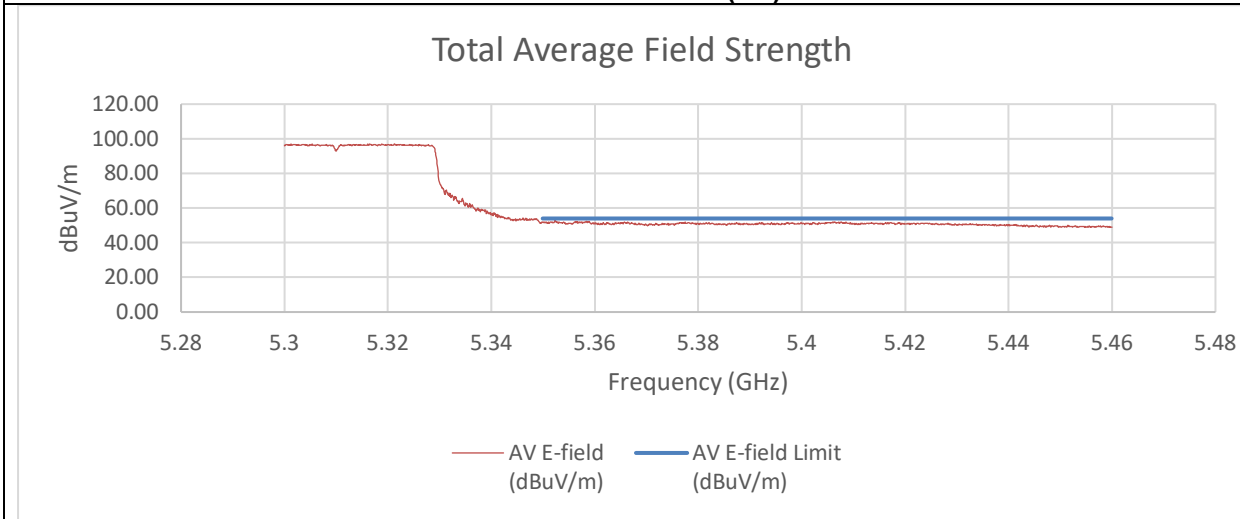
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) High BE 5250 MHz

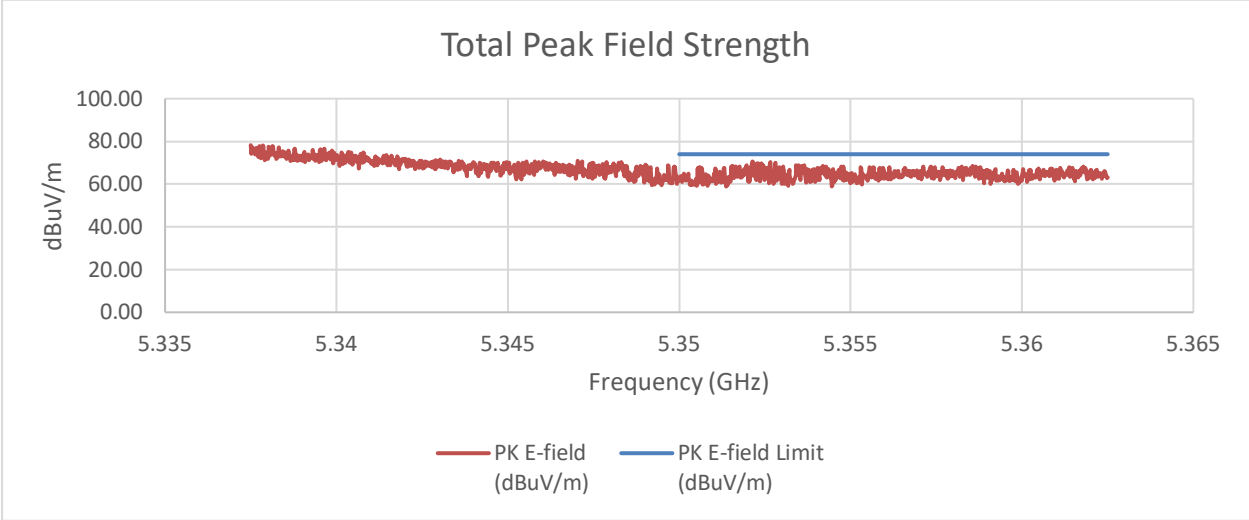
SUMMED BANDEDGE DATA (Pk) Fast Method



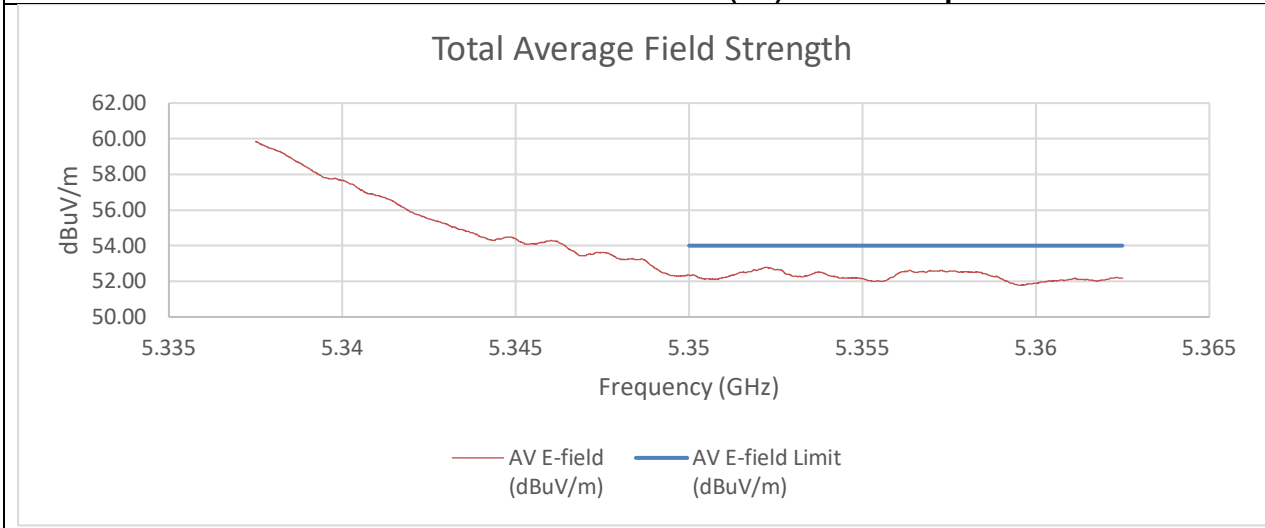
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



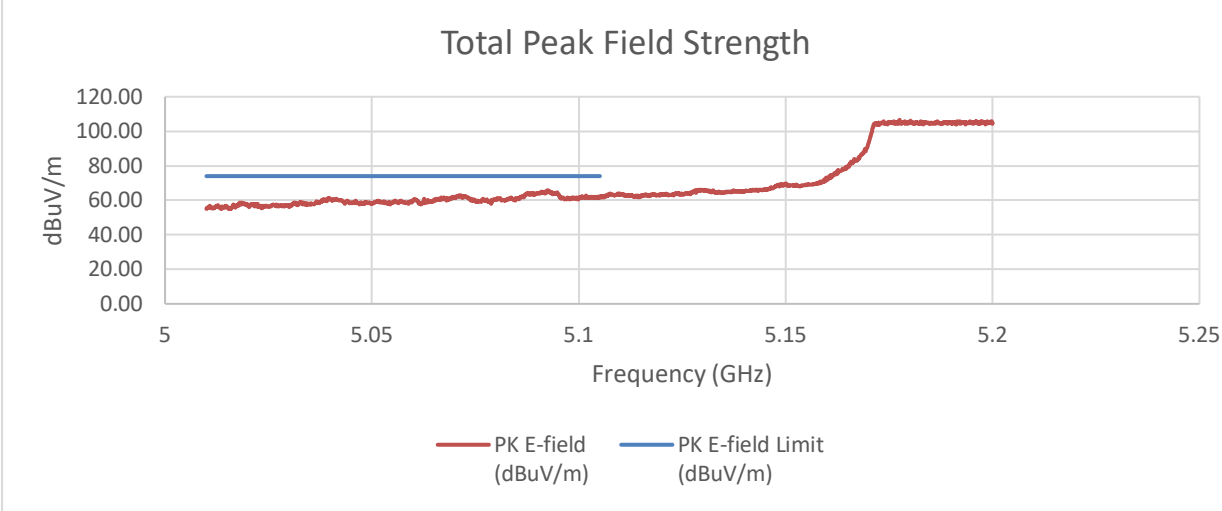
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.352138	-37.14	-34.67	-24.51	70.75	74	-3.25
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.352225	-55.58	-52.37	-42.46	52.79	54	-1.21

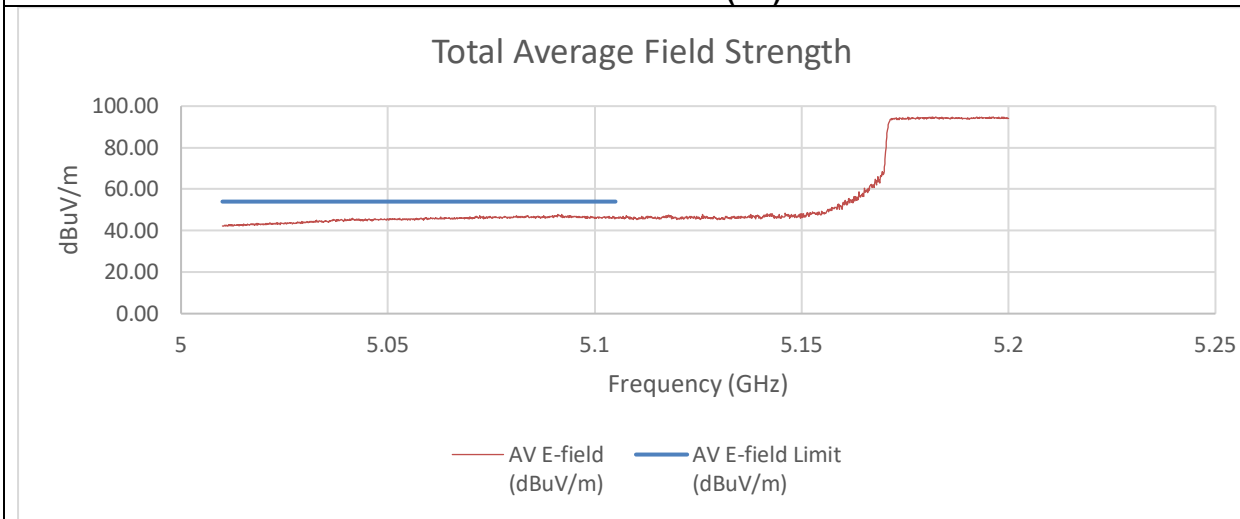
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) Low BE 5250 MHz

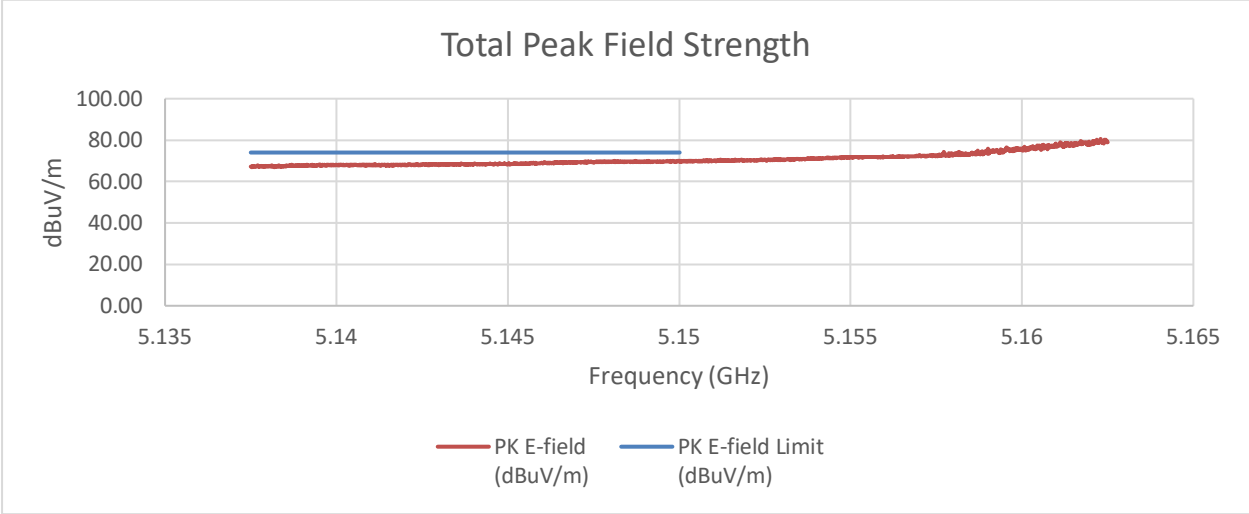
SUMMED BANDEDGE DATA (Pk) Fast Method



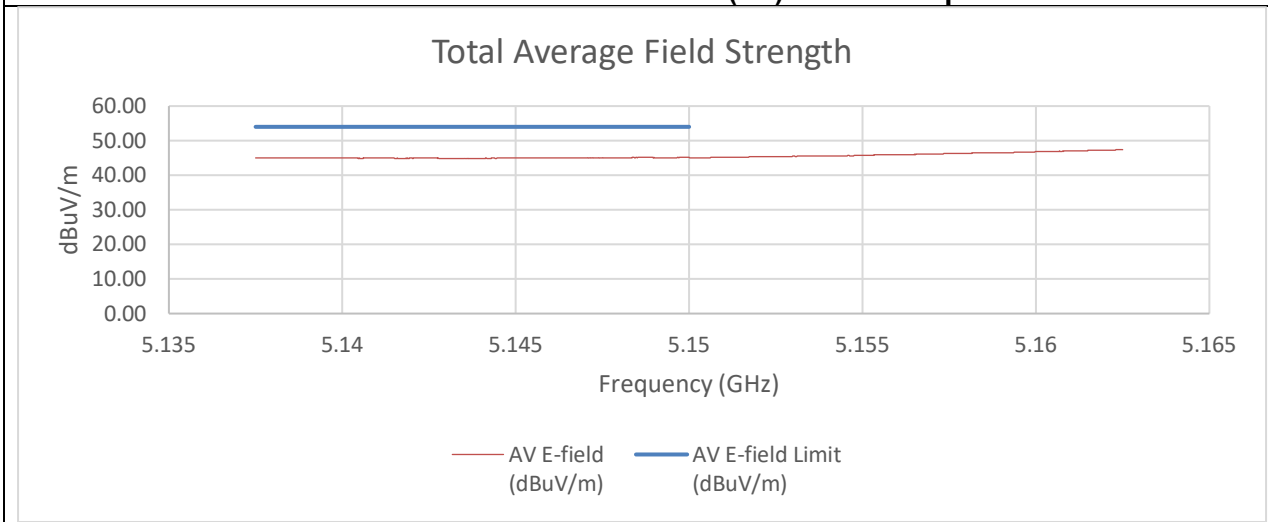
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



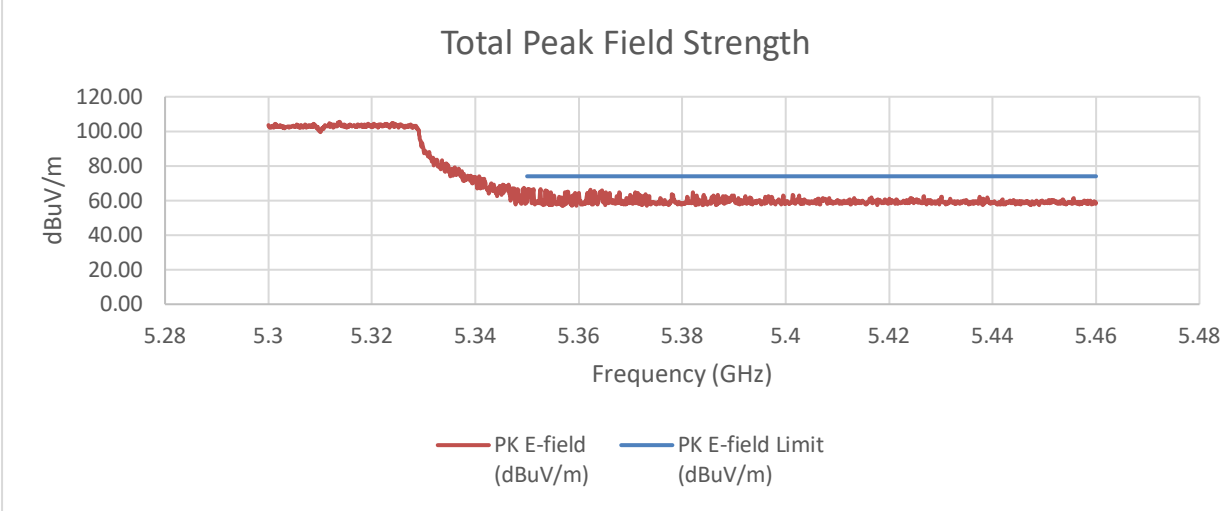
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-38.16	-39.09	-25.28	69.98	74.00	-4.02
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-64.10	-62.89	-50.13	45.12	54.00	-8.88

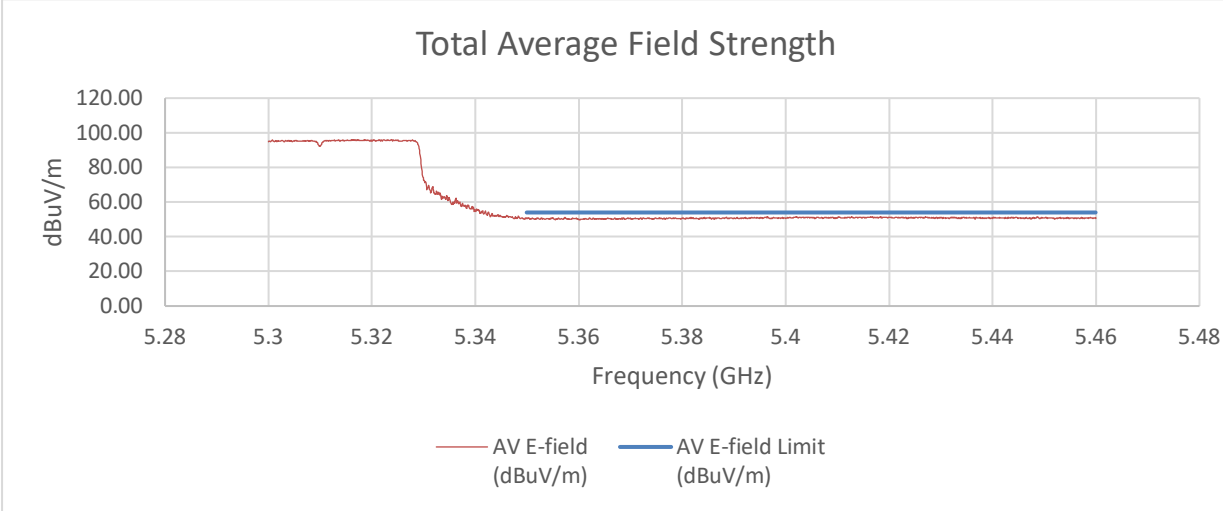
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) High BE 5250 MHz

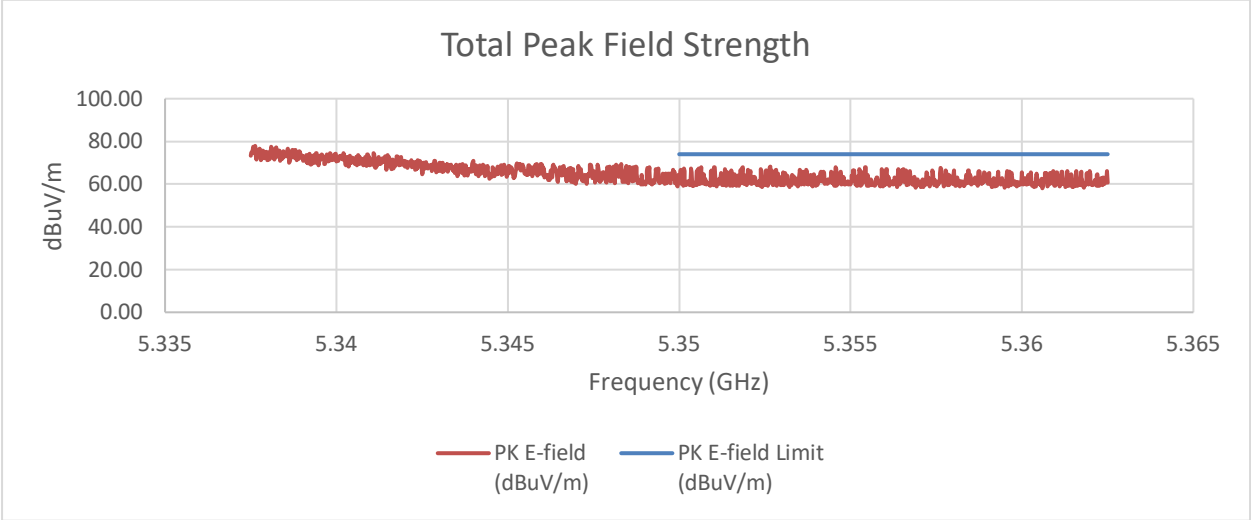
SUMMED BANDEDGE DATA (Pk) Fast Method



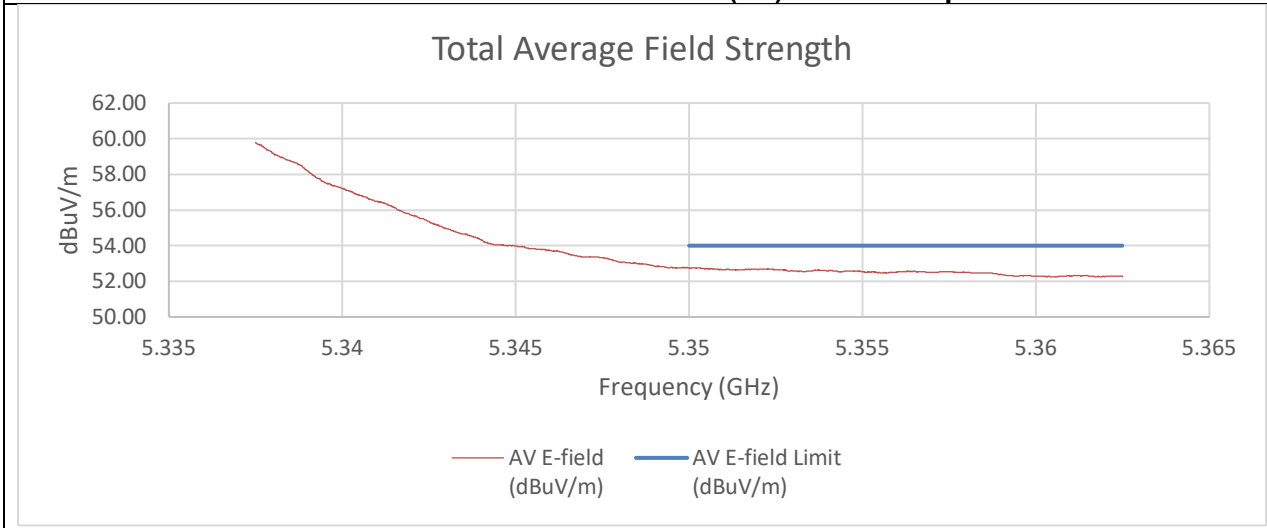
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

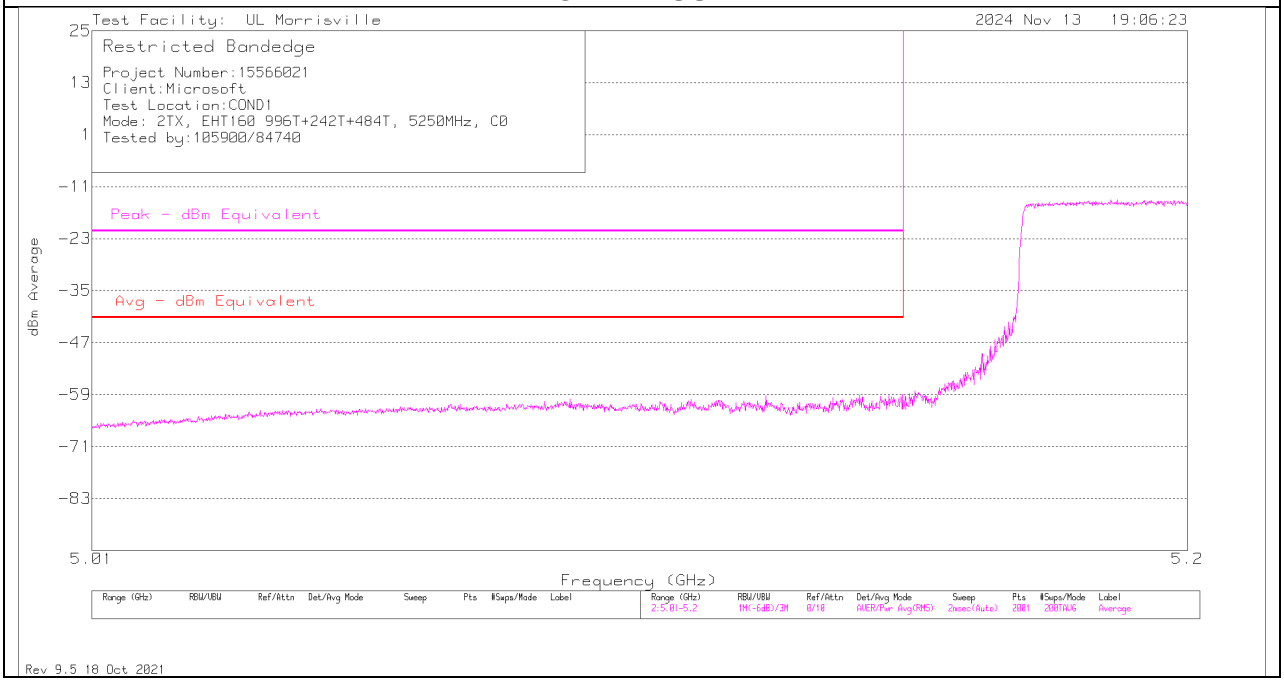
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-46.74	-49.01	-34.41	60.85	74.00	-13.15
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-54.98	-56.91	-42.52	52.74	54.00	-1.26

An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

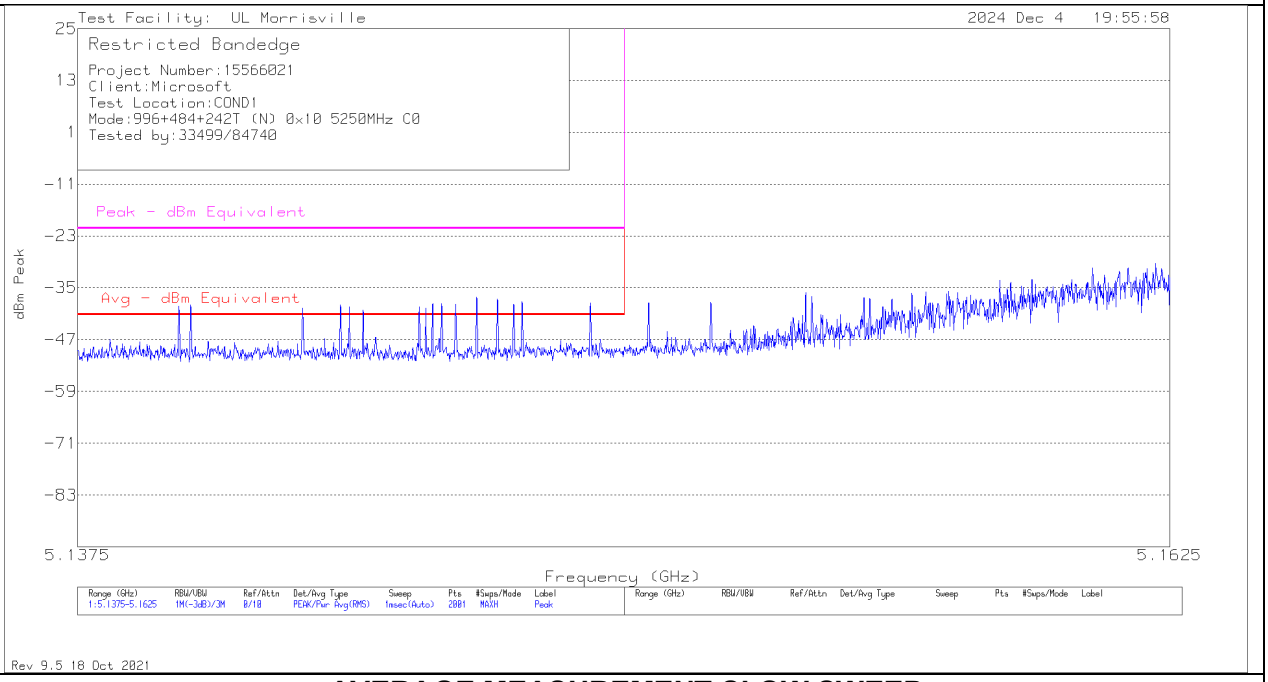
2TX CHAIN 0 + CHAIN 1 MODE (High Gain) Low BE 5250 MHz

PK MEASUREMENT

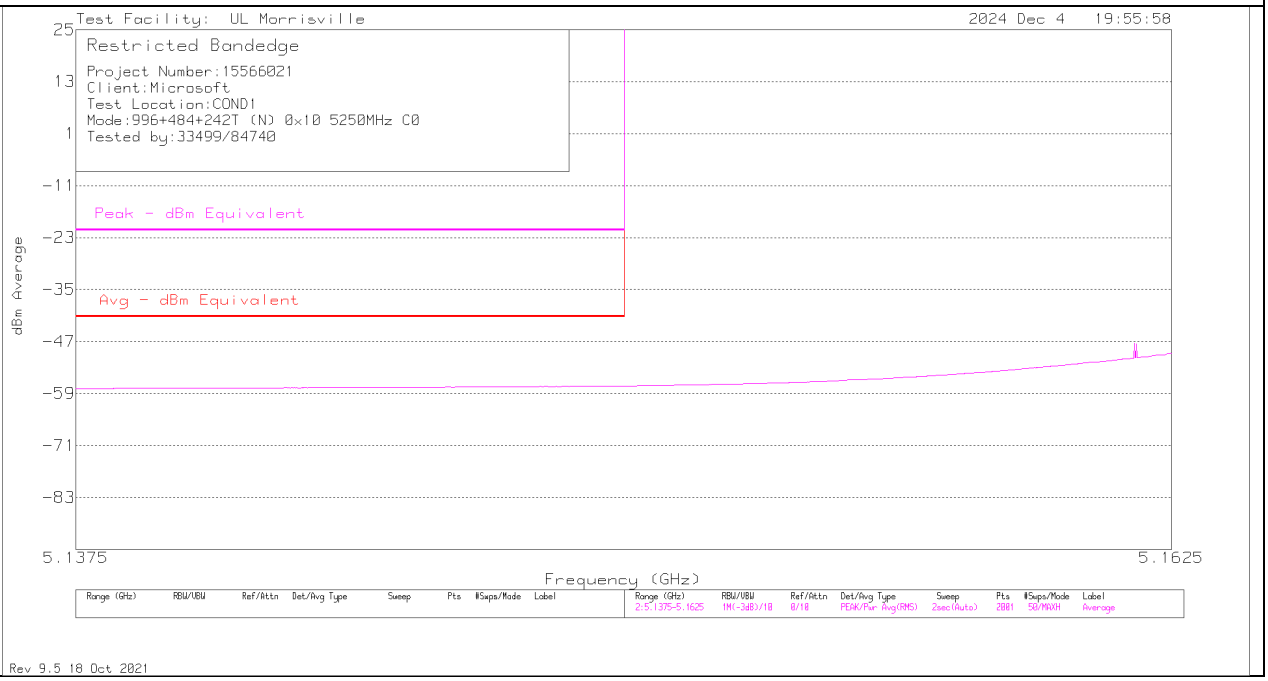
AVERAGE MEASUREMENT



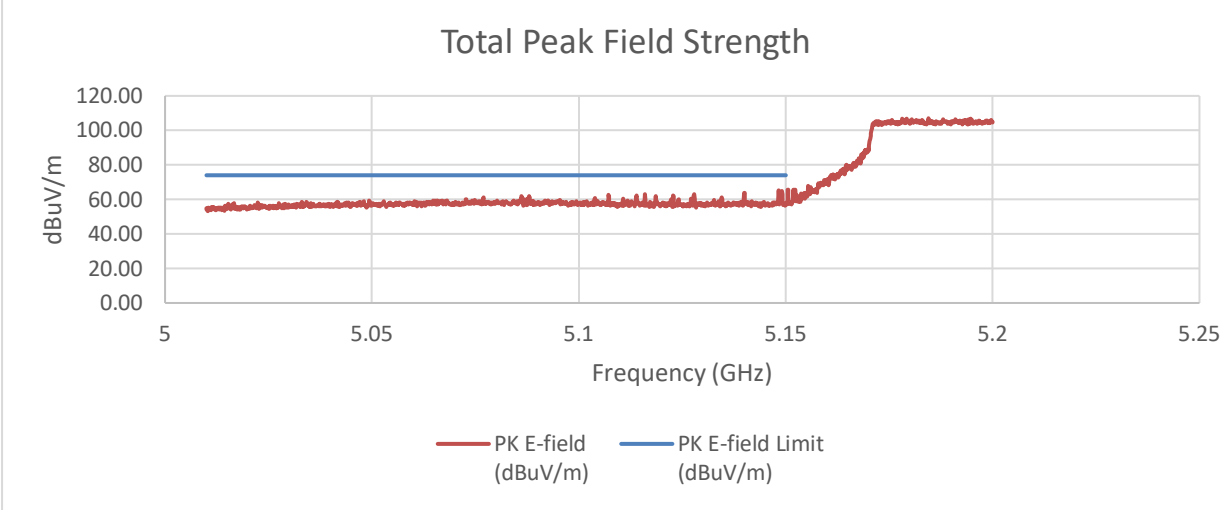
PK MEASUREMENT SLOW SWEEP



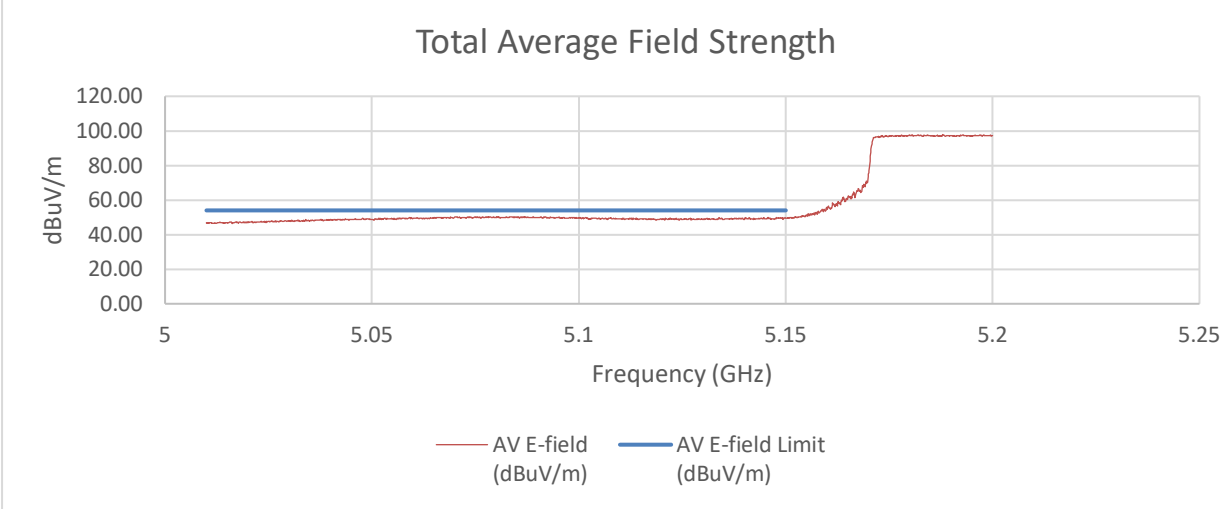
AVERAGE MEASUREMENT SLOW SWEEP



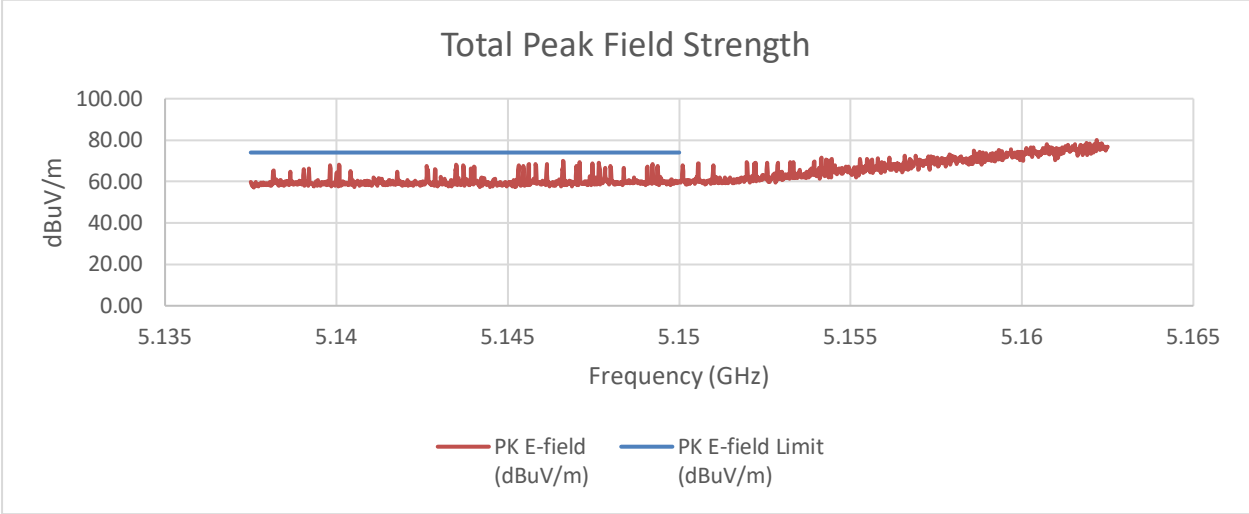
SUMMED BANDEDGE DATA (Pk) Fast Method



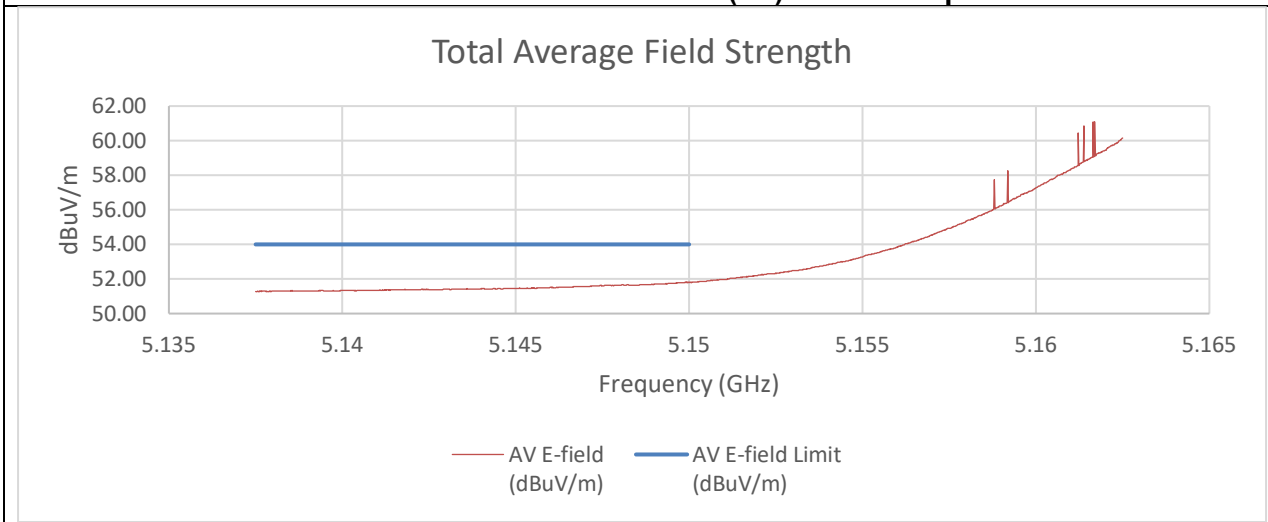
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



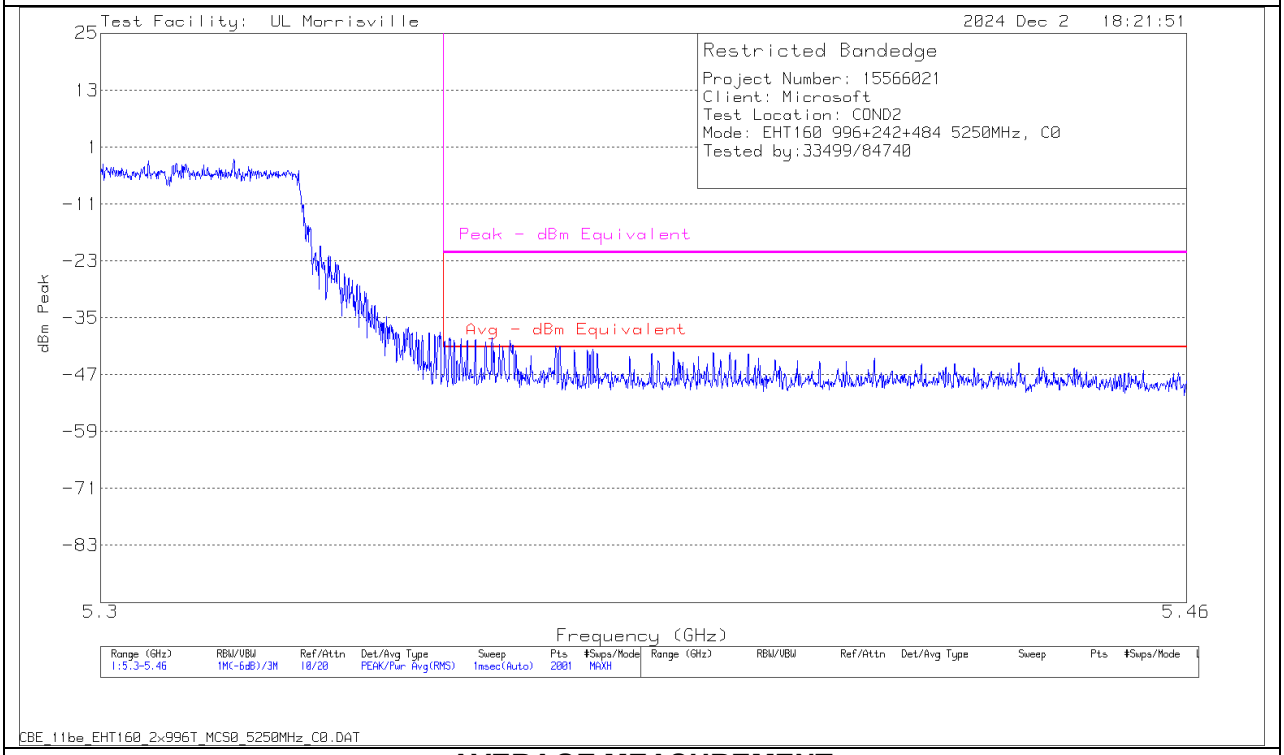
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-48.75	-51.83	-35.34	59.92	74.00	-14.08
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-57.27	-59.28	-43.48	51.78	54.00	-2.22

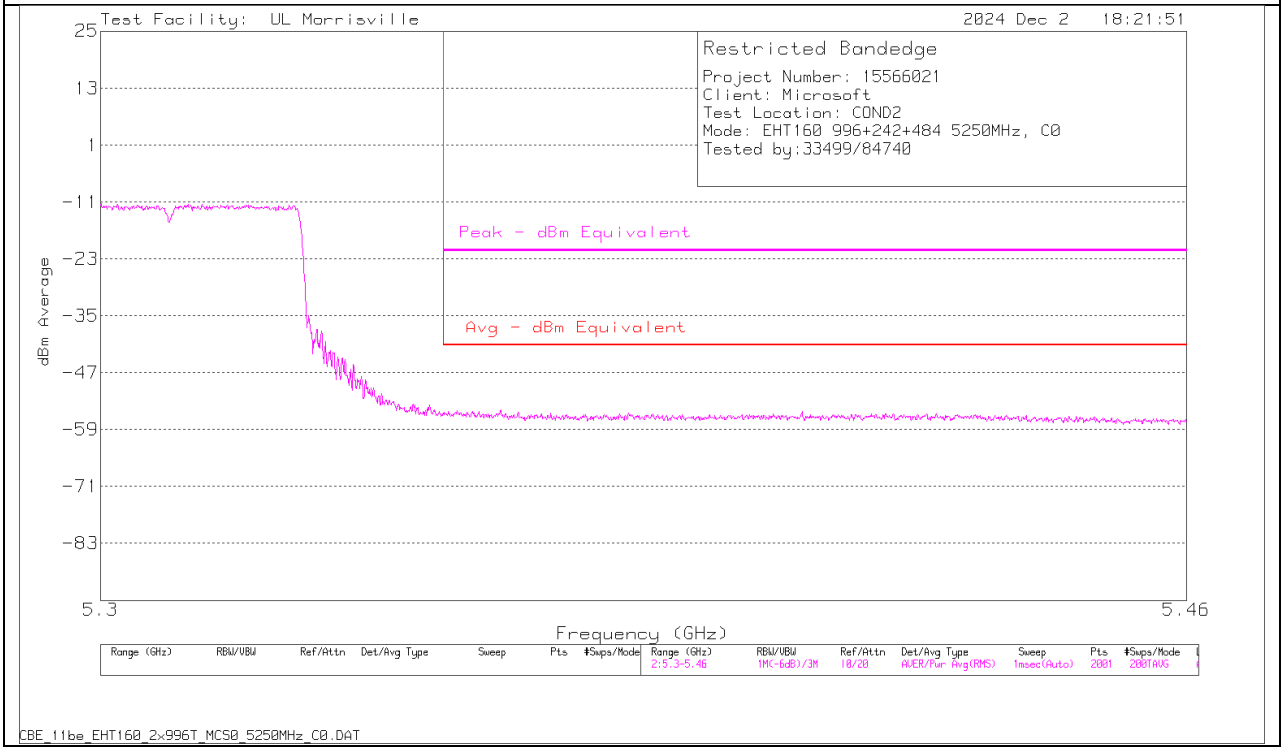
An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) High BE 5250 MHz

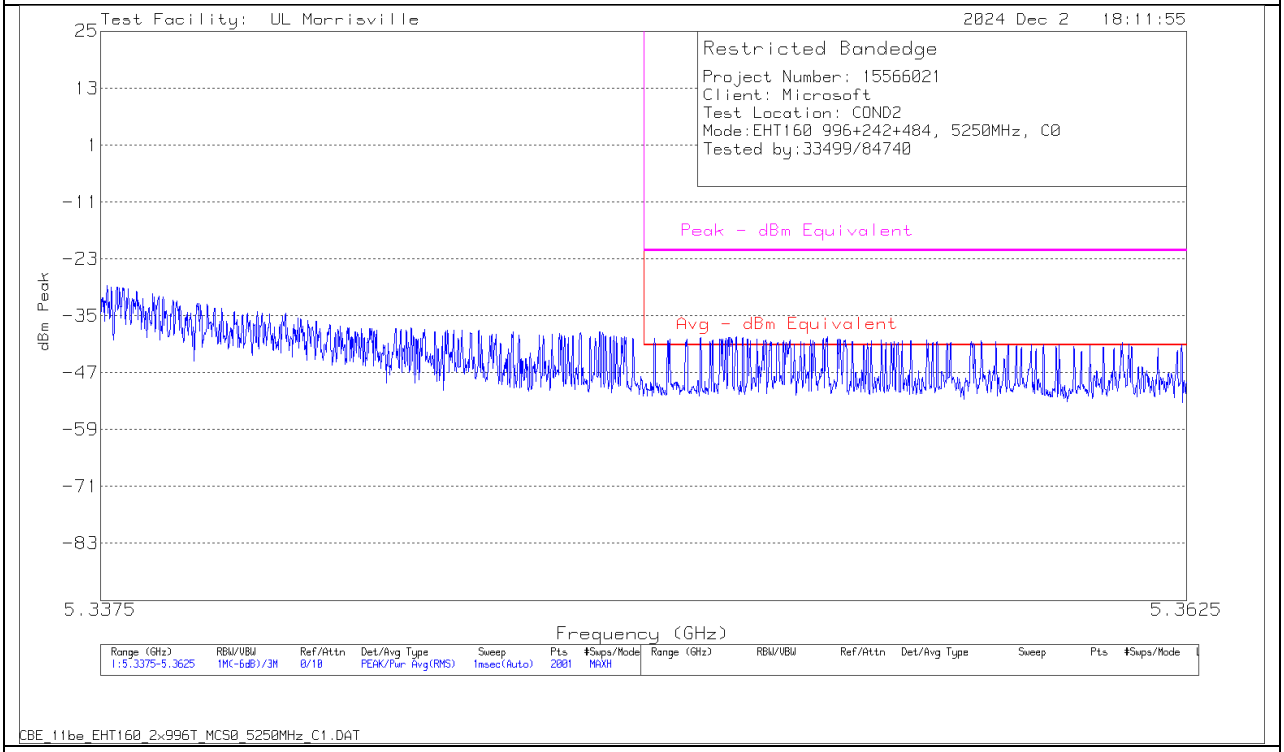
PK MEASUREMENT



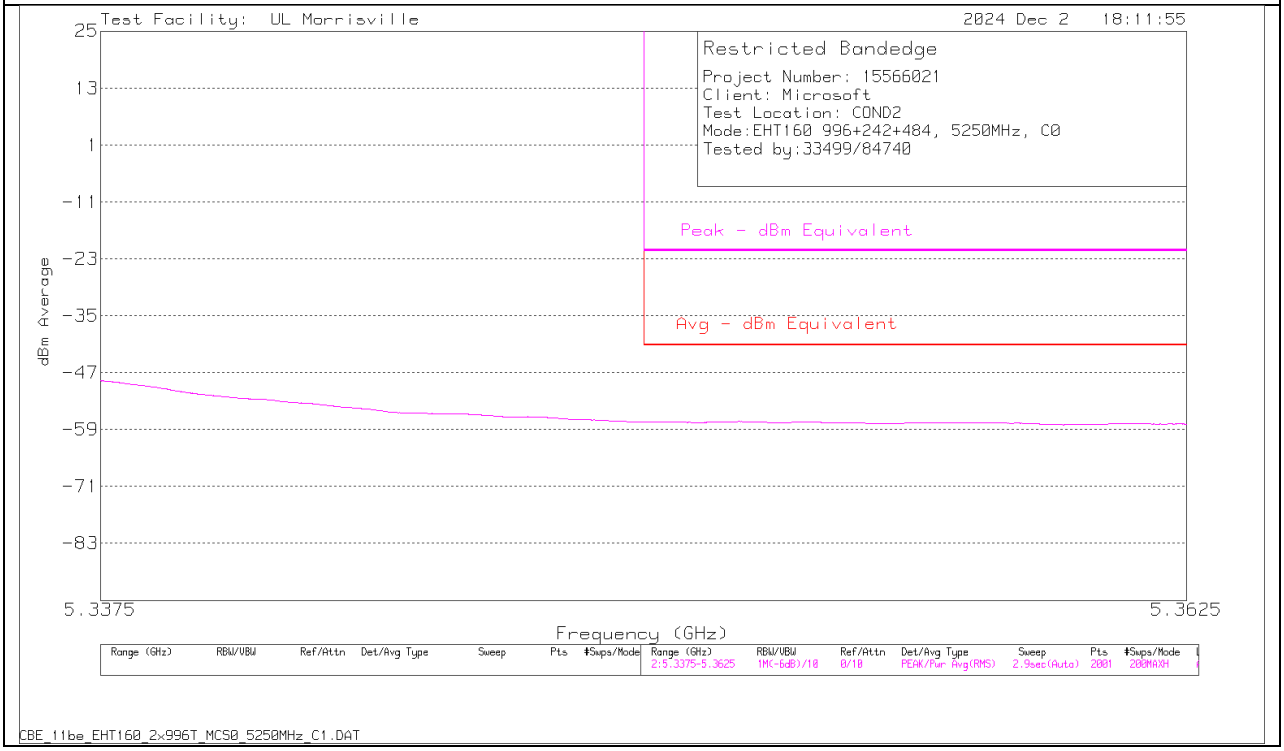
AVERAGE MEASUREMENT



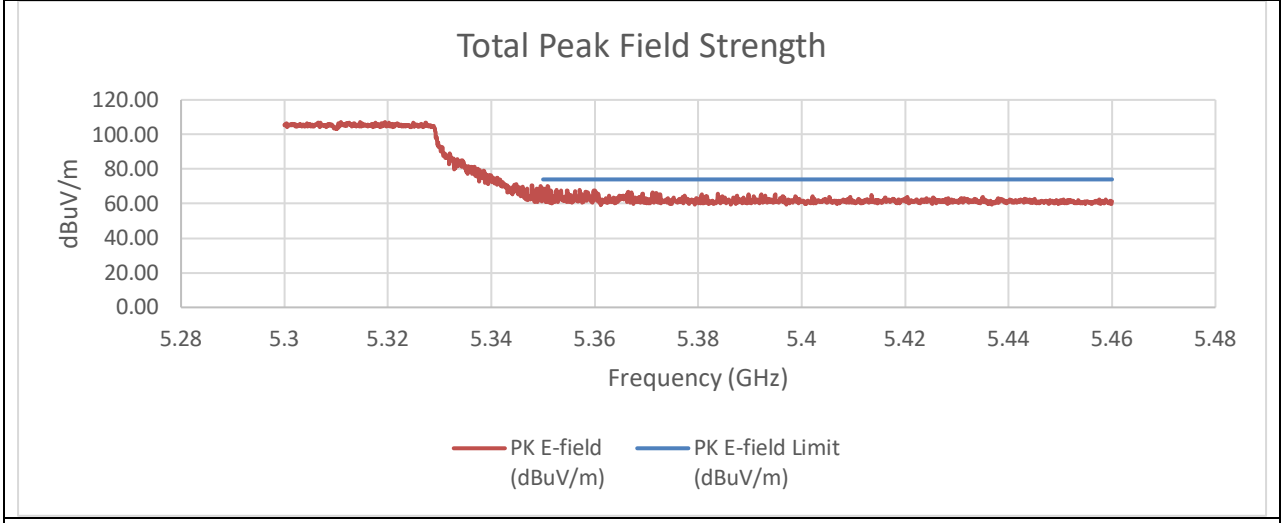
PK MEASUREMENT SLOW SWEEP



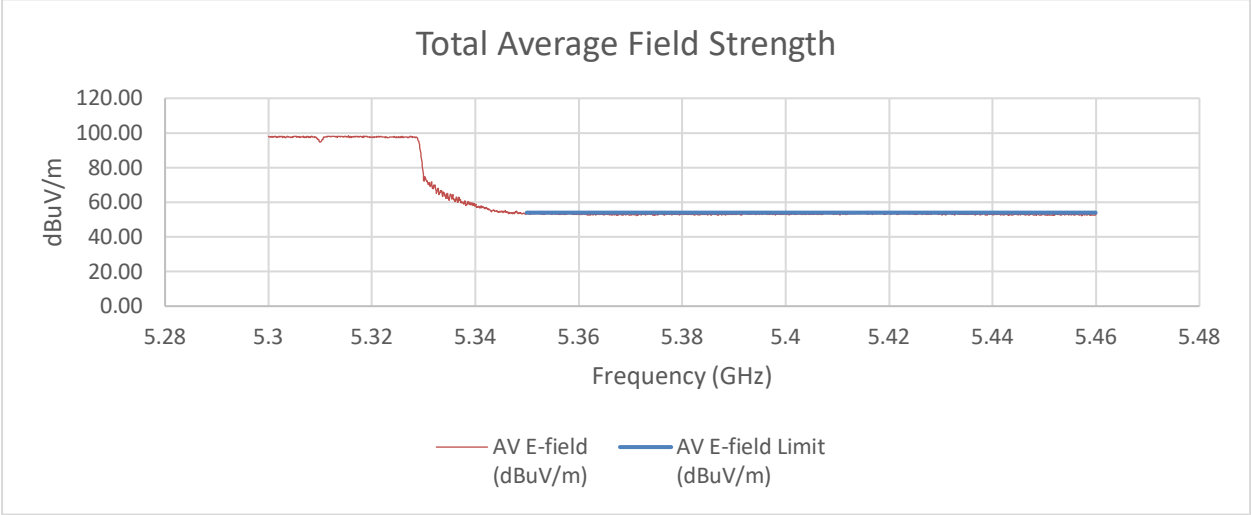
AVERAGE MEASUREMENT SLOW SWEEP



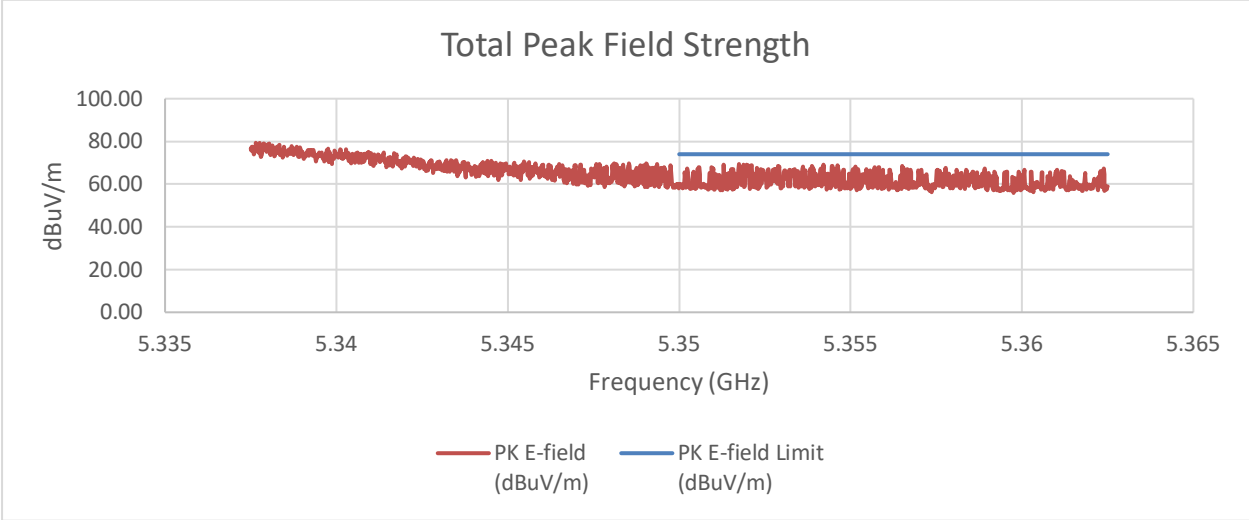
SUMMED BANDEDGE DATA (Pk) Fast Method



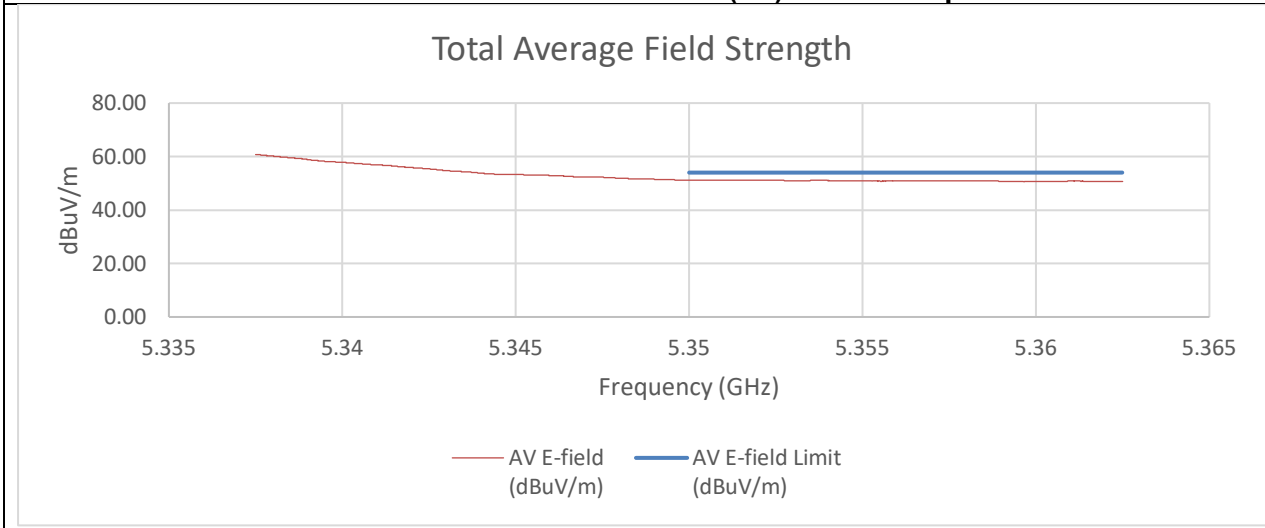
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

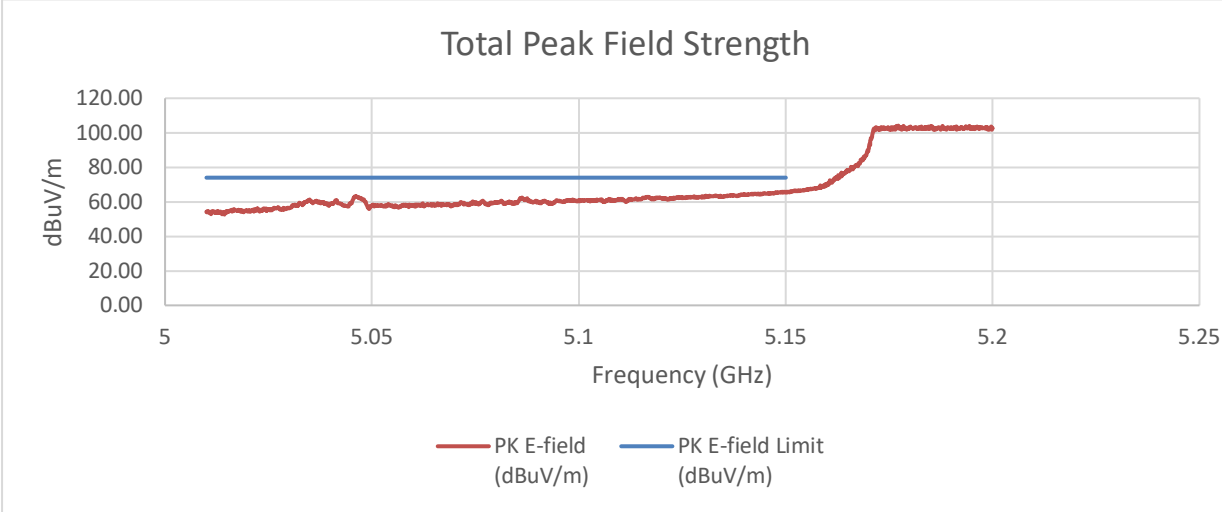
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-50.53	-52.10	-36.56	58.69	74.00	-15.31
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-57.38	-60.71	-44.05	51.20	54.00	-2.80

An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

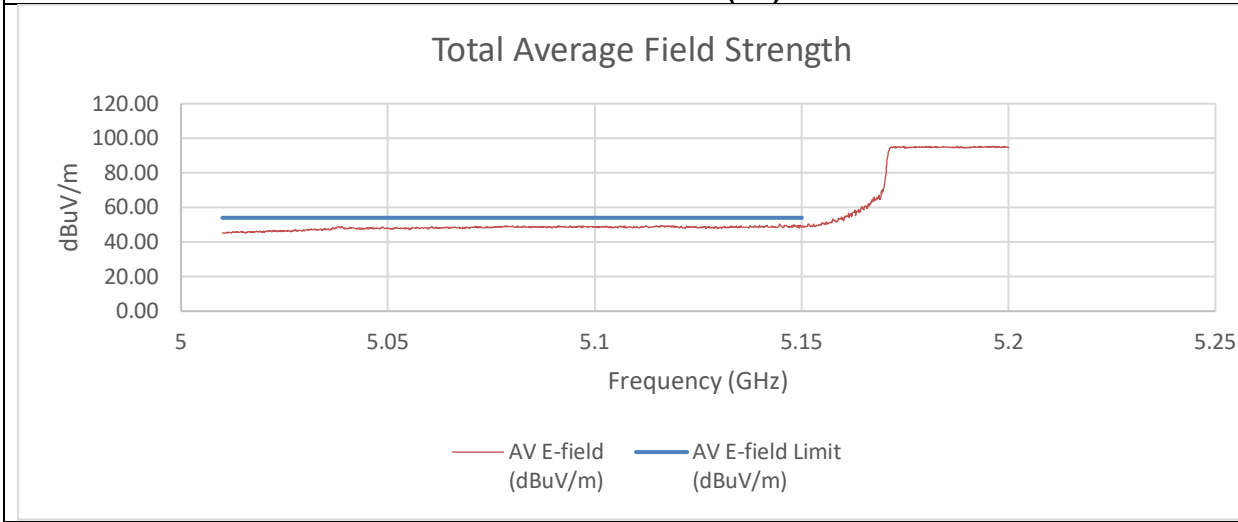
802.11be EHT160 996T+242T+484T (N) 0x20 MODE IN THE 5.2/5.3 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) Low BE 5250 MHz

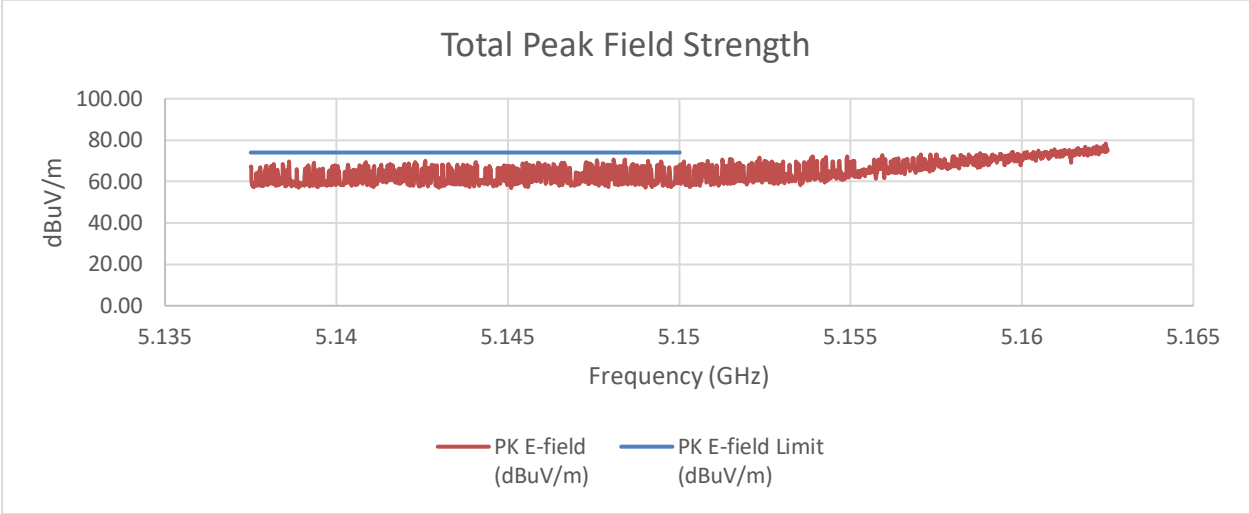
SUMMED BANDEDGE DATA (Pk) Fast Method



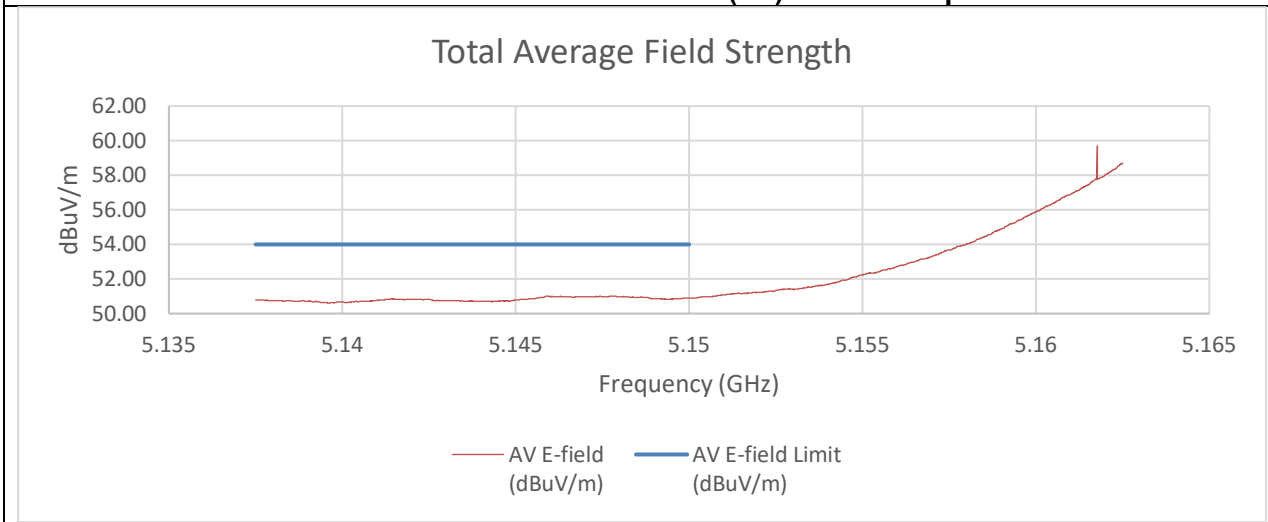
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



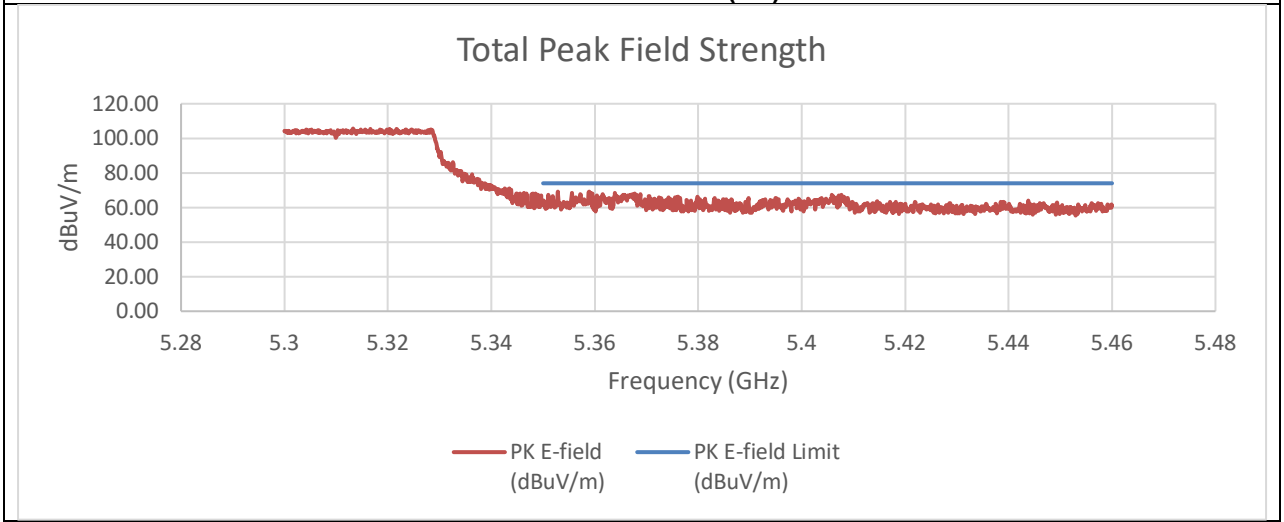
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-48.29	-36.84	-28.33	66.93	74.00	-7.07
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-55.76	-55.43	-44.37	50.89	54.00	-3.11

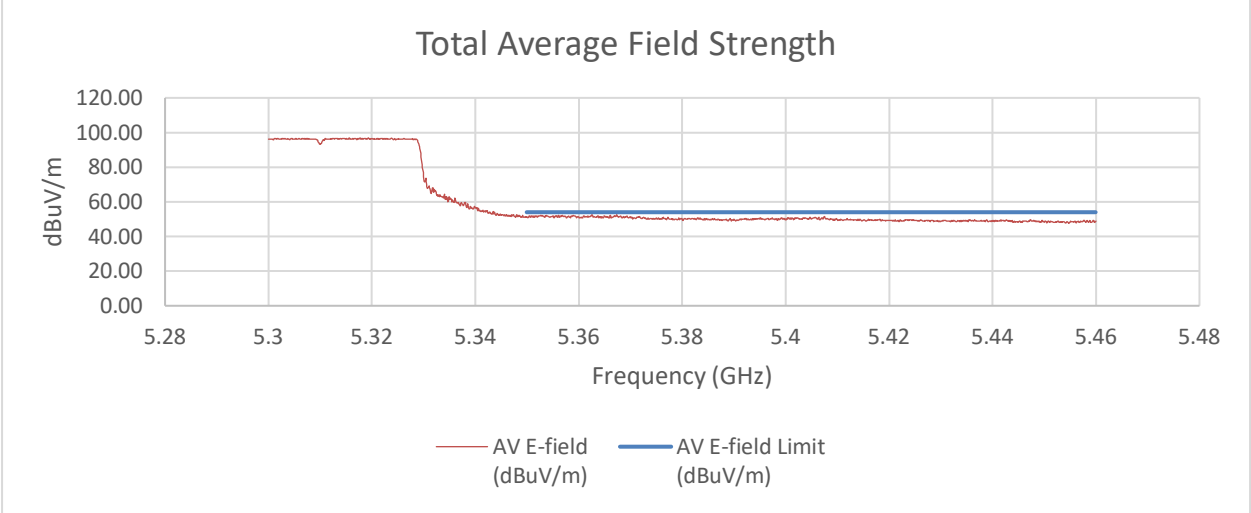
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) High BE 5250 MHz

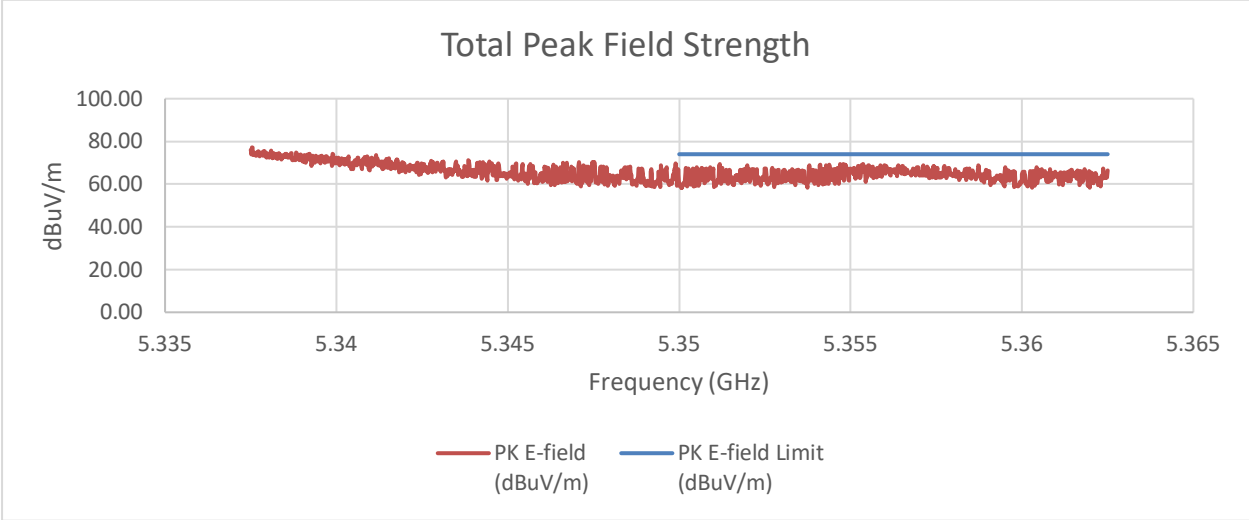
SUMMED BANDEDGE DATA (Pk) Fast Method



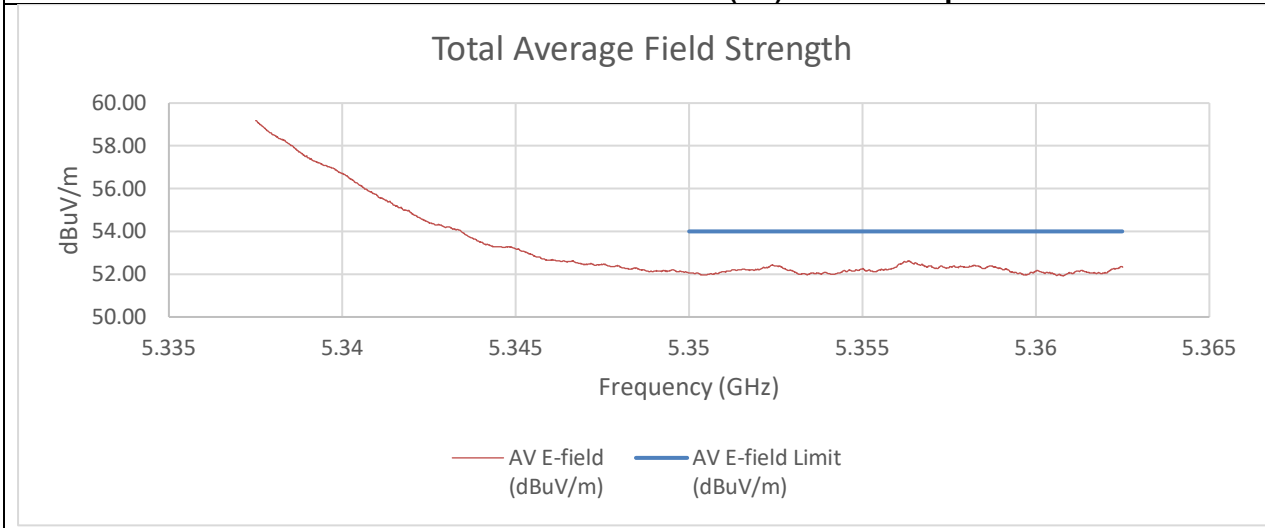
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



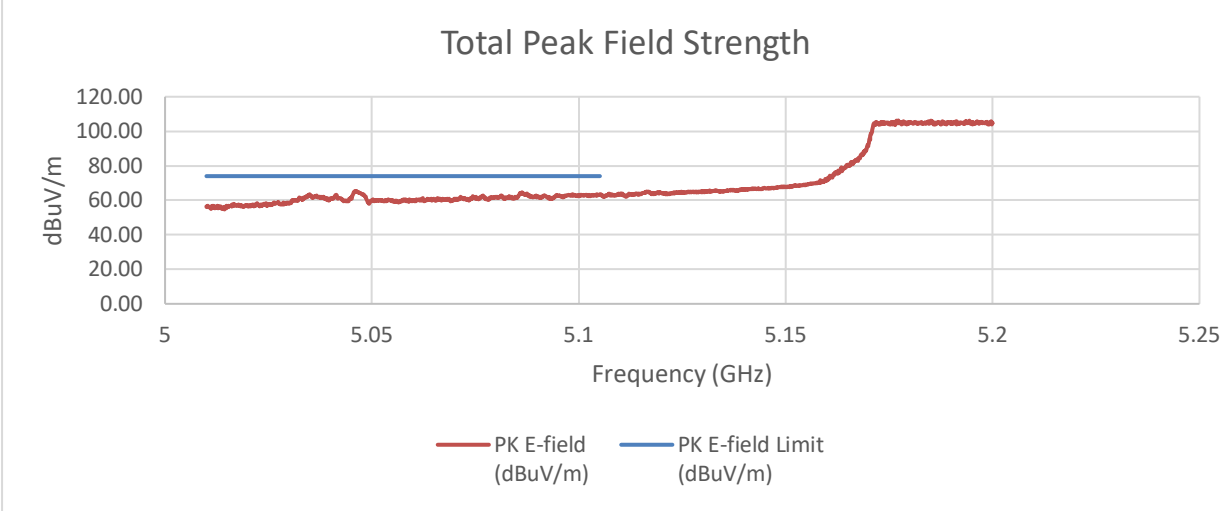
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.351175	-37.51	-36.47	-25.74	69.52	74	-4.48
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.356325	-55.6	-52.61	-42.63	52.63	54	-1.37

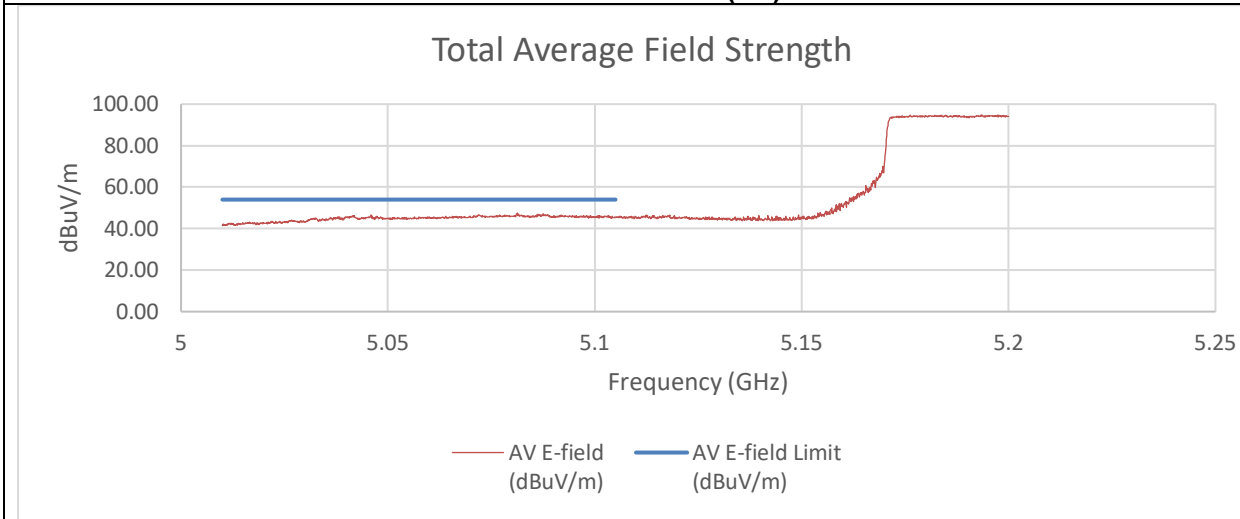
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) Low BE 5250 MHz

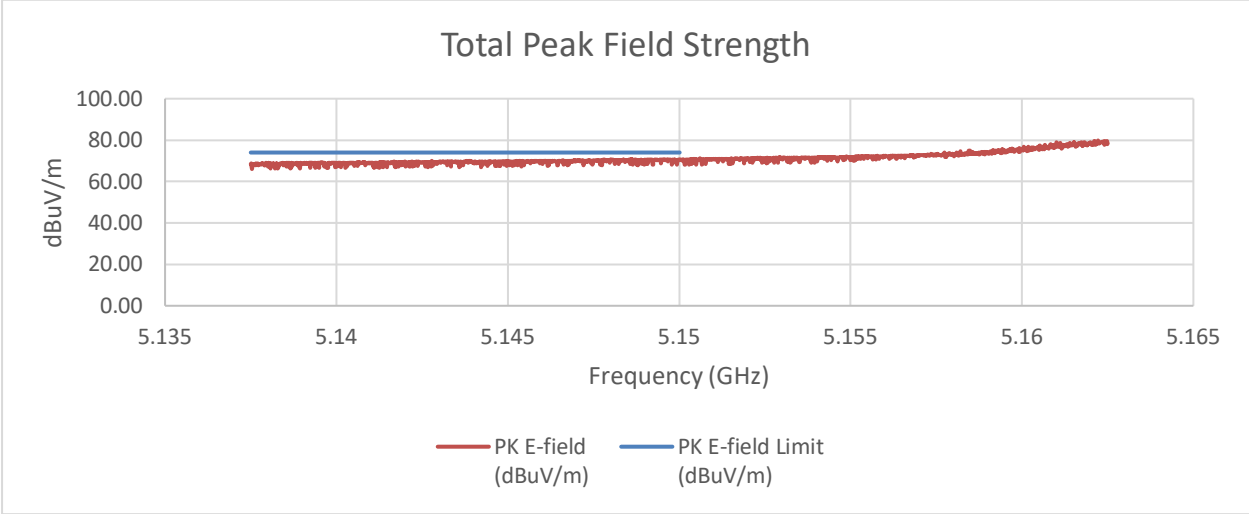
SUMMED BANDEDGE DATA (Pk) Fast Method



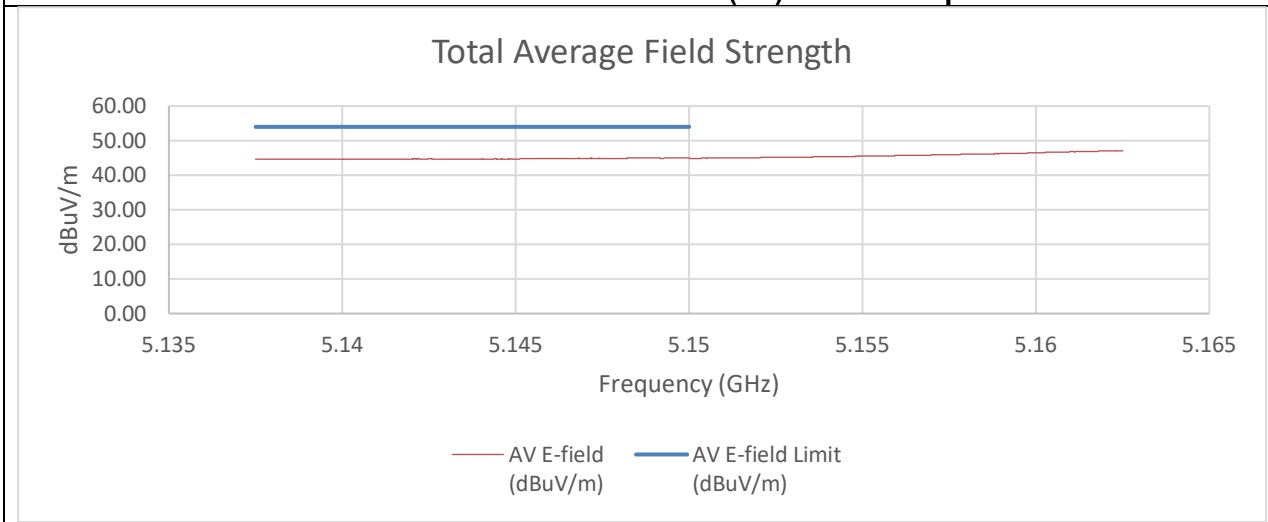
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



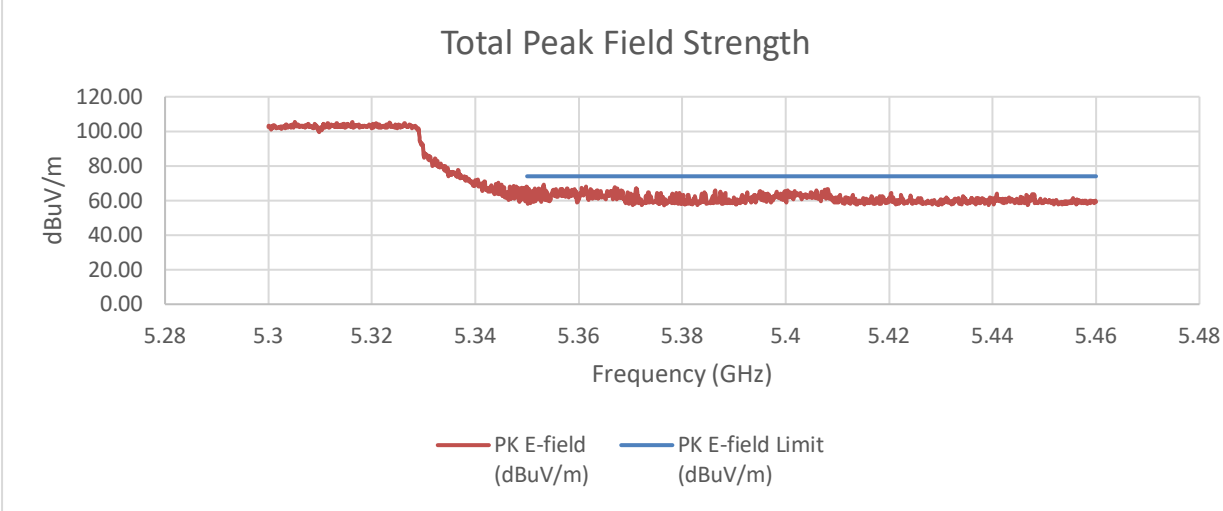
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-37.58	-38.18	-24.55	70.71	74.00	-3.29
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-64.48	-62.83	-50.26	45.00	54.00	-9.00

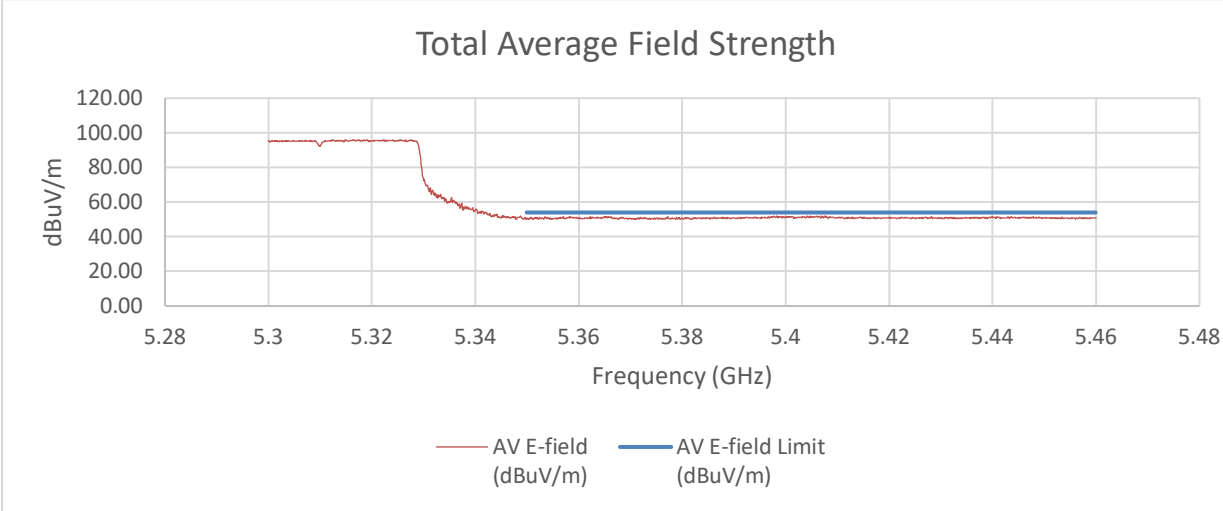
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) High BE 5250 MHz

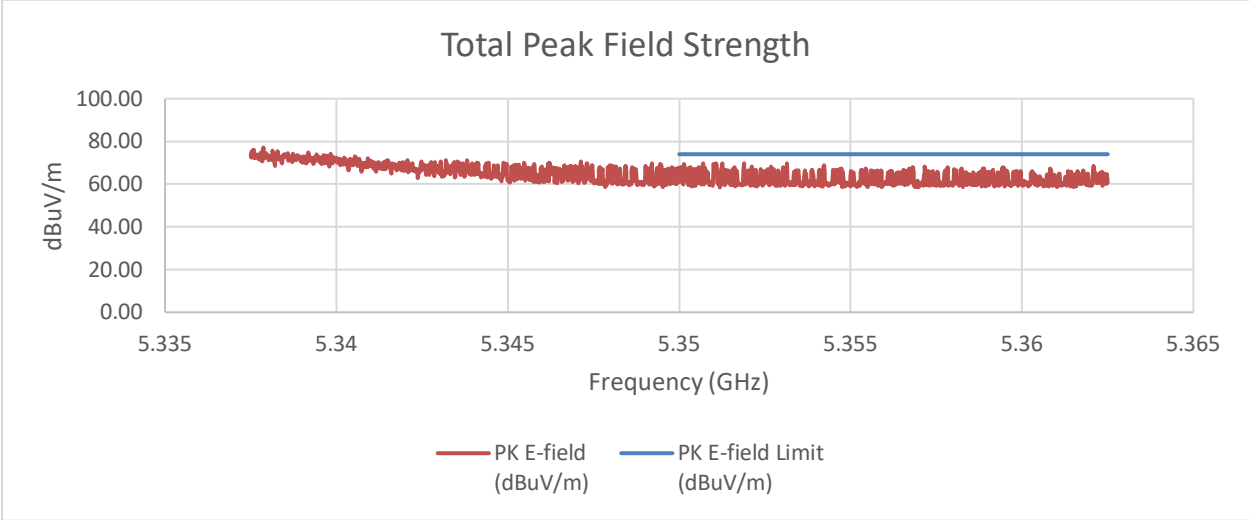
SUMMED BANDEDGE DATA (Pk) Fast Method



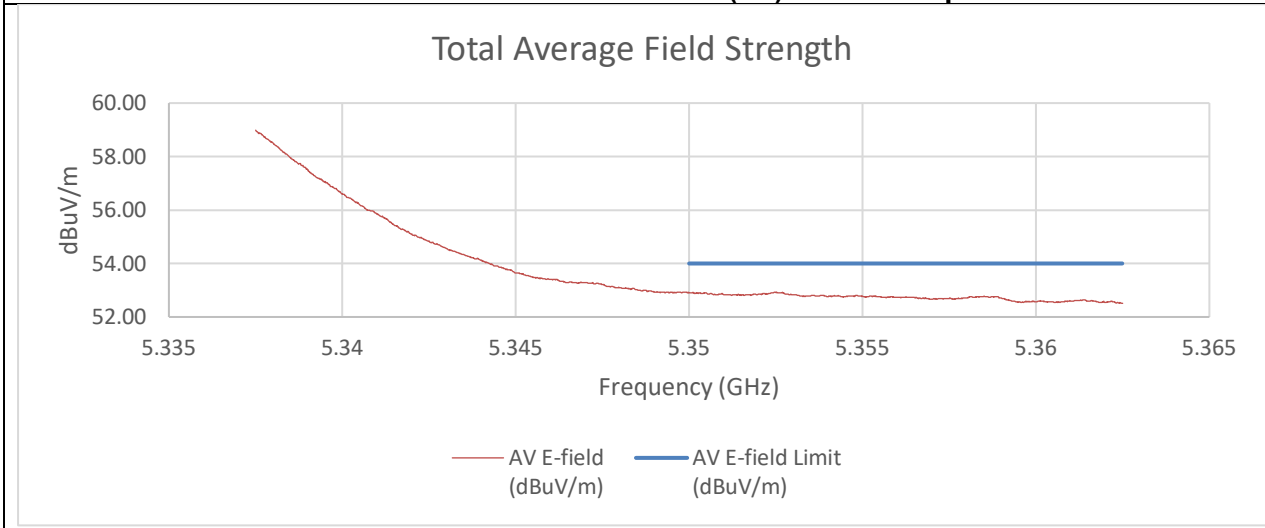
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



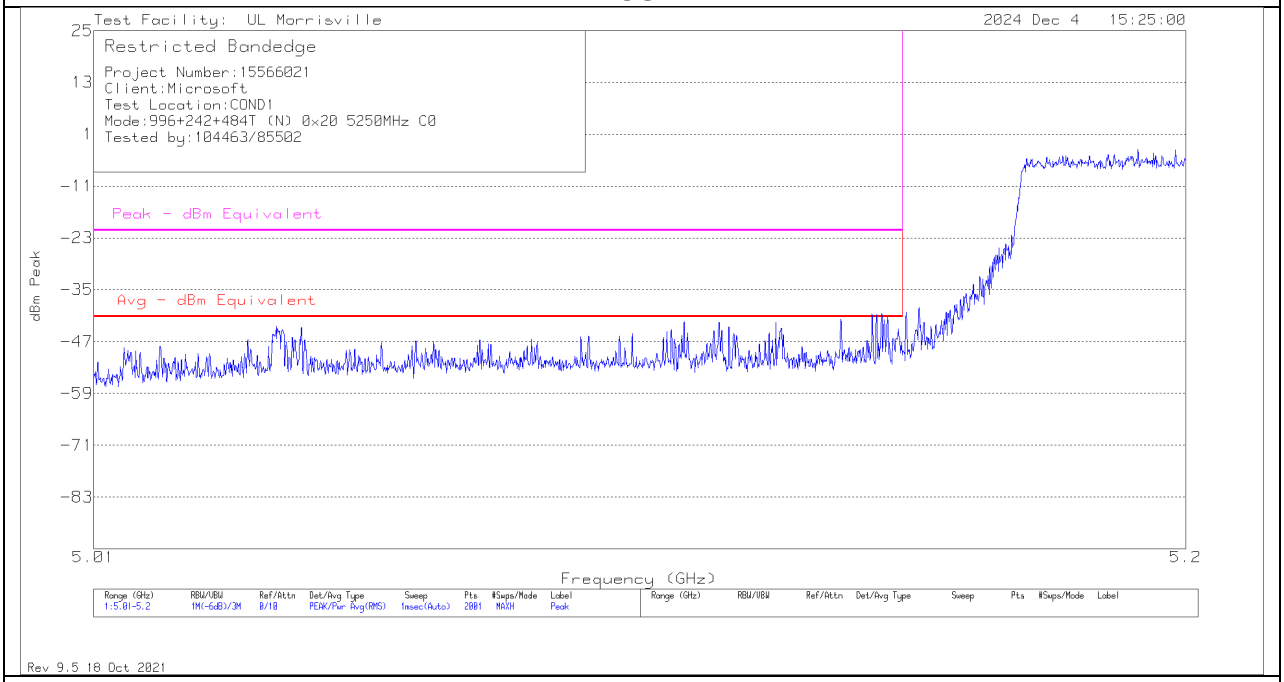
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-50.10	-38.65	-28.04	67.22	74.00	-6.78
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-56.87	-54.72	-42.32	52.93	54.00	-1.09

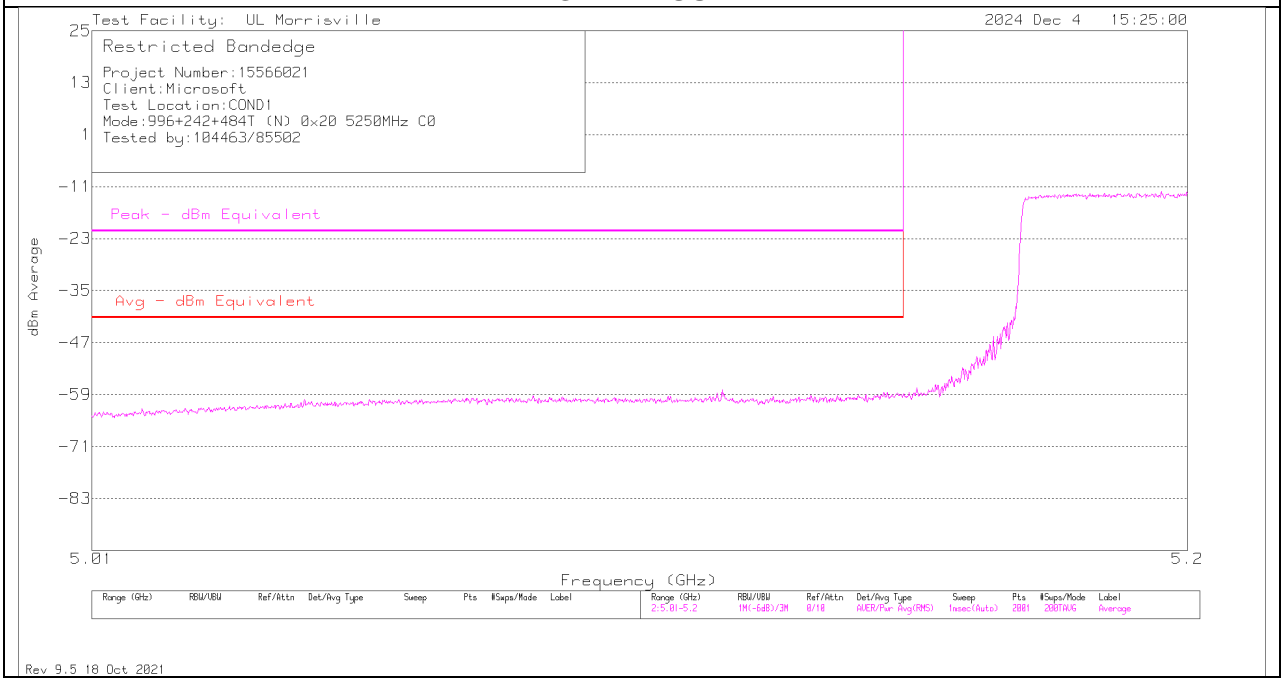
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) Low BE 5250 MHz

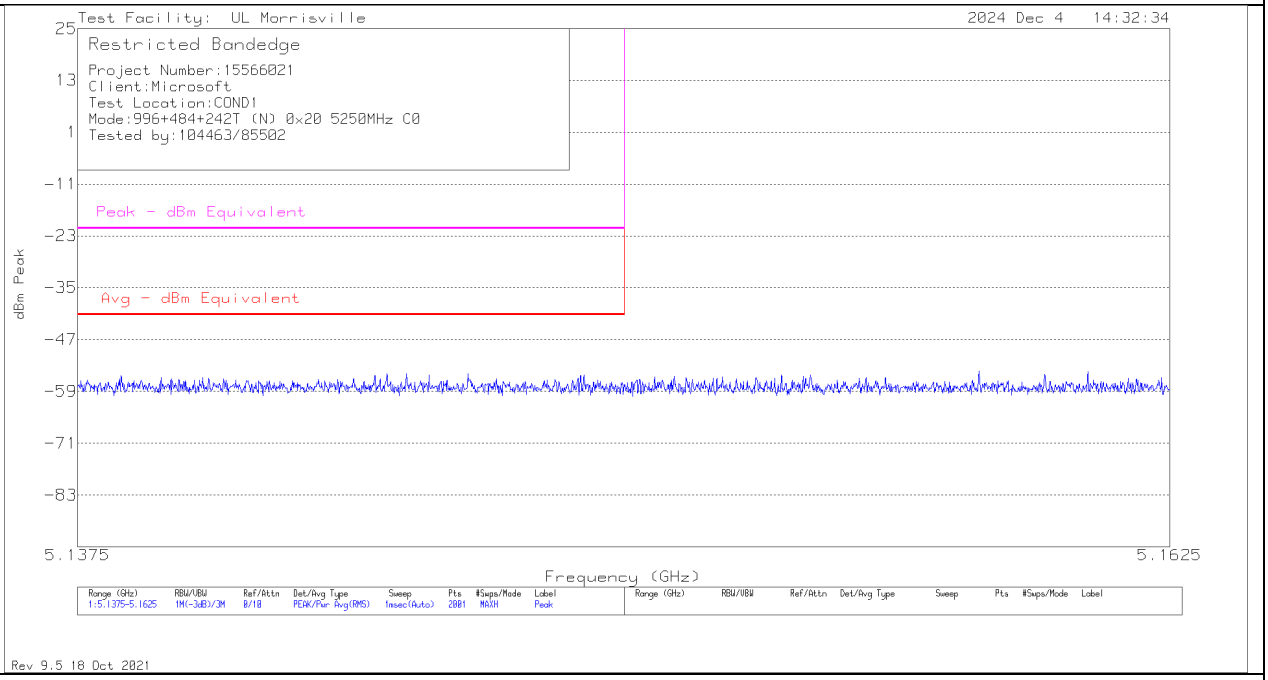
PK MEASUREMENT



AVERAGE MEASUREMENT

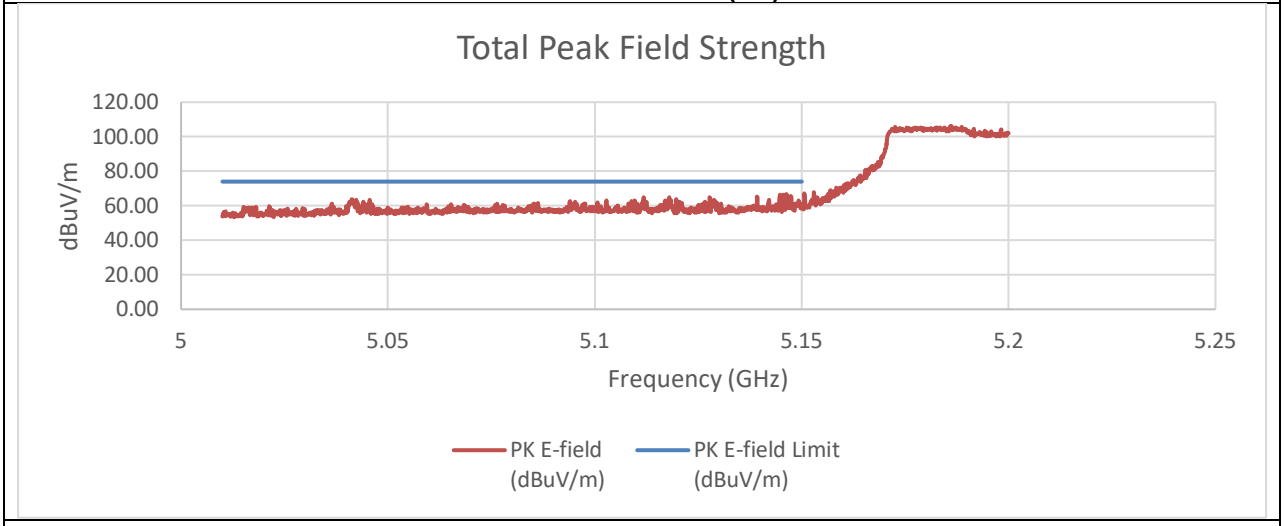


PK MEASUREMENT SLOW SWEEP

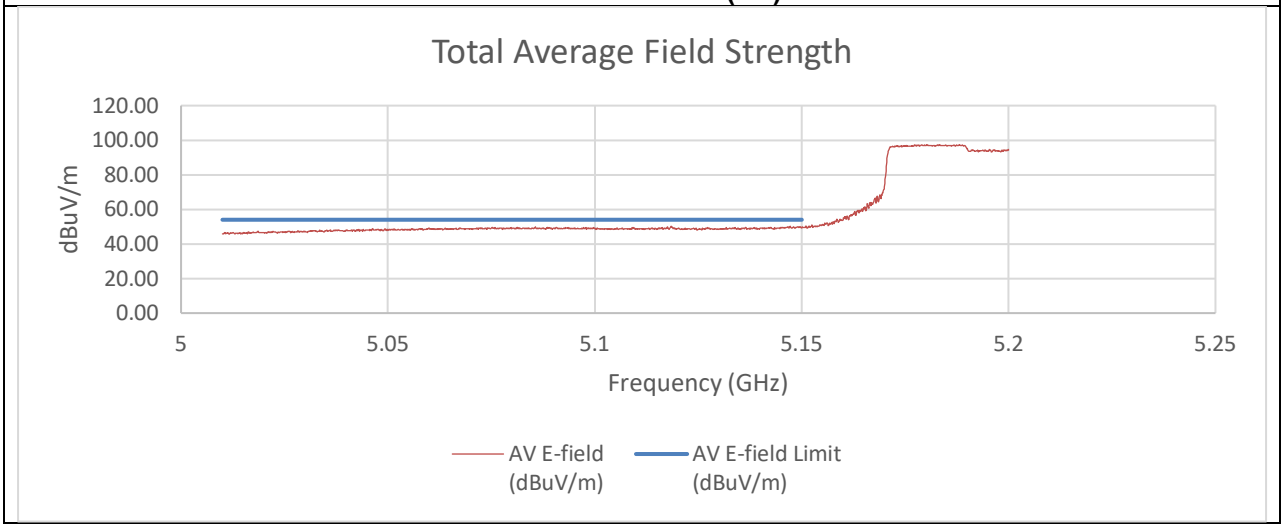


AVERAGE MEASUREMENT SLOW SWEEP

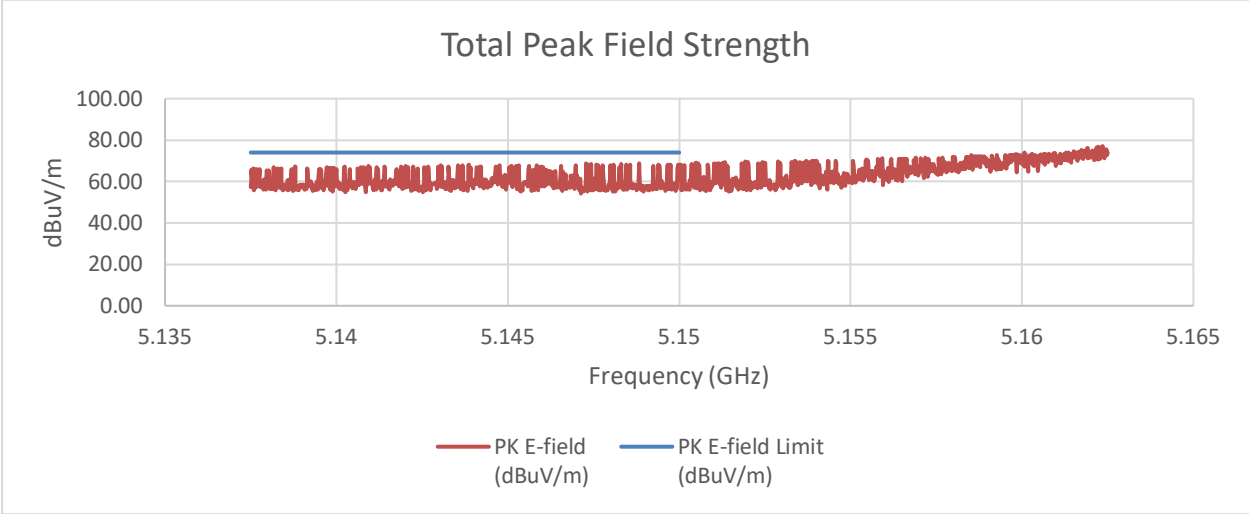
SUMMED BANDEDGE DATA (Pk) Fast Method



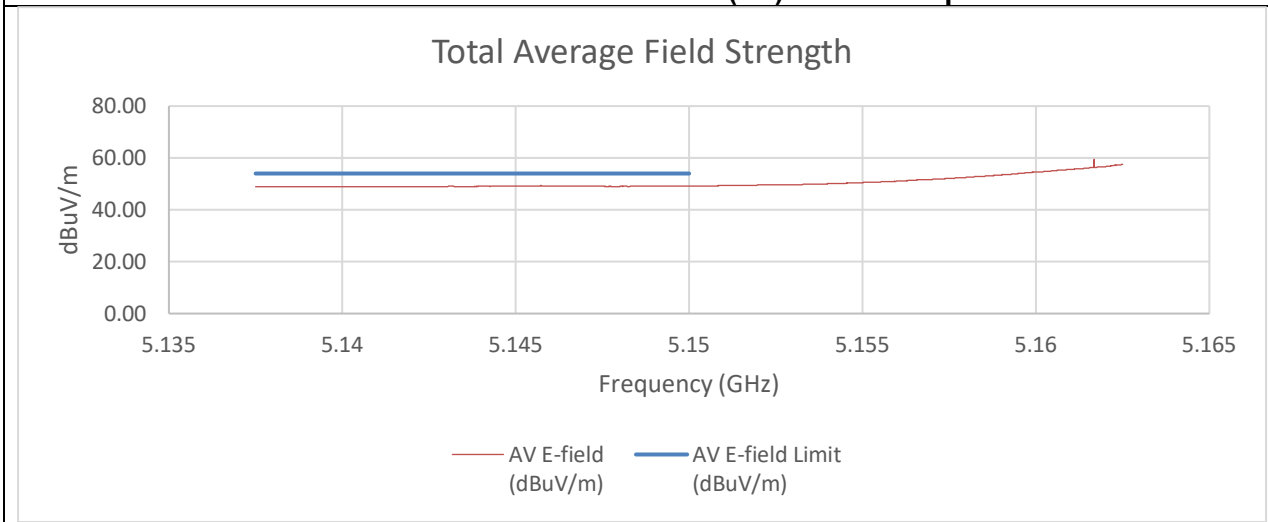
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



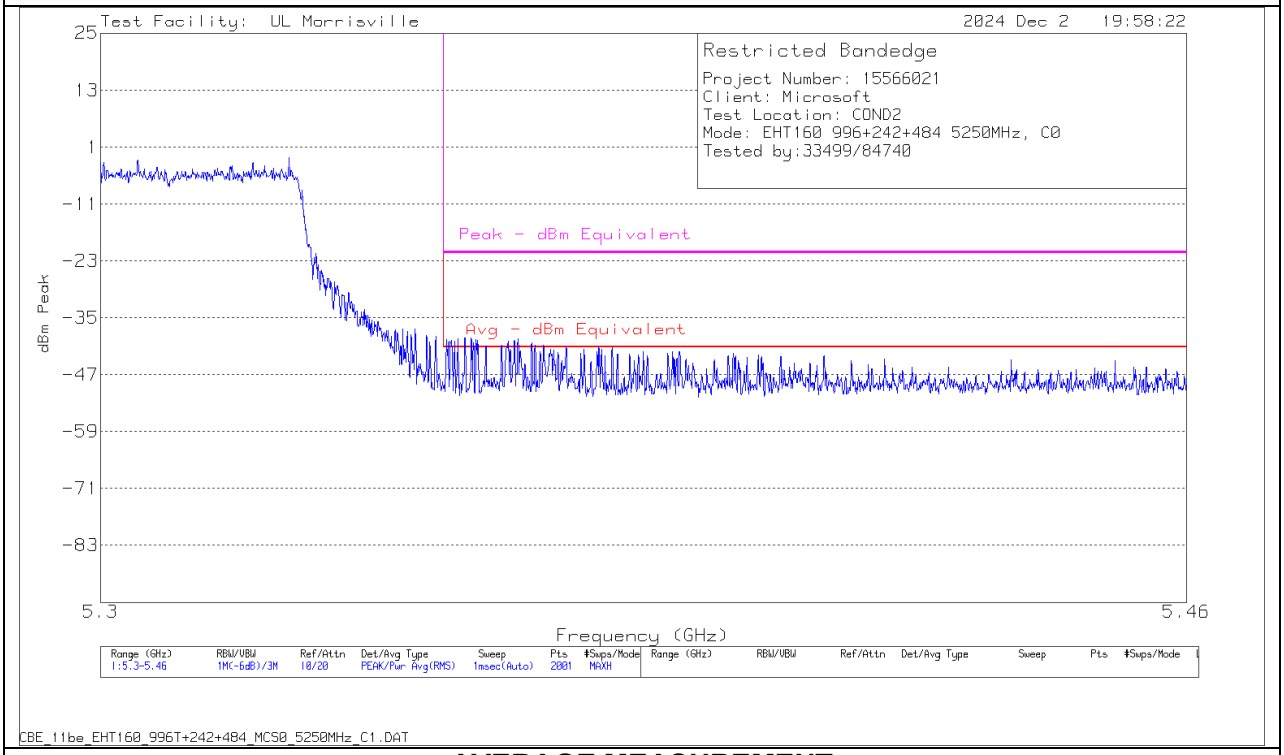
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-57.50	-38.87	-27.14	68.12	74.00	-5.88
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-65.54	-58.52	-46.06	49.19	54.00	-4.81

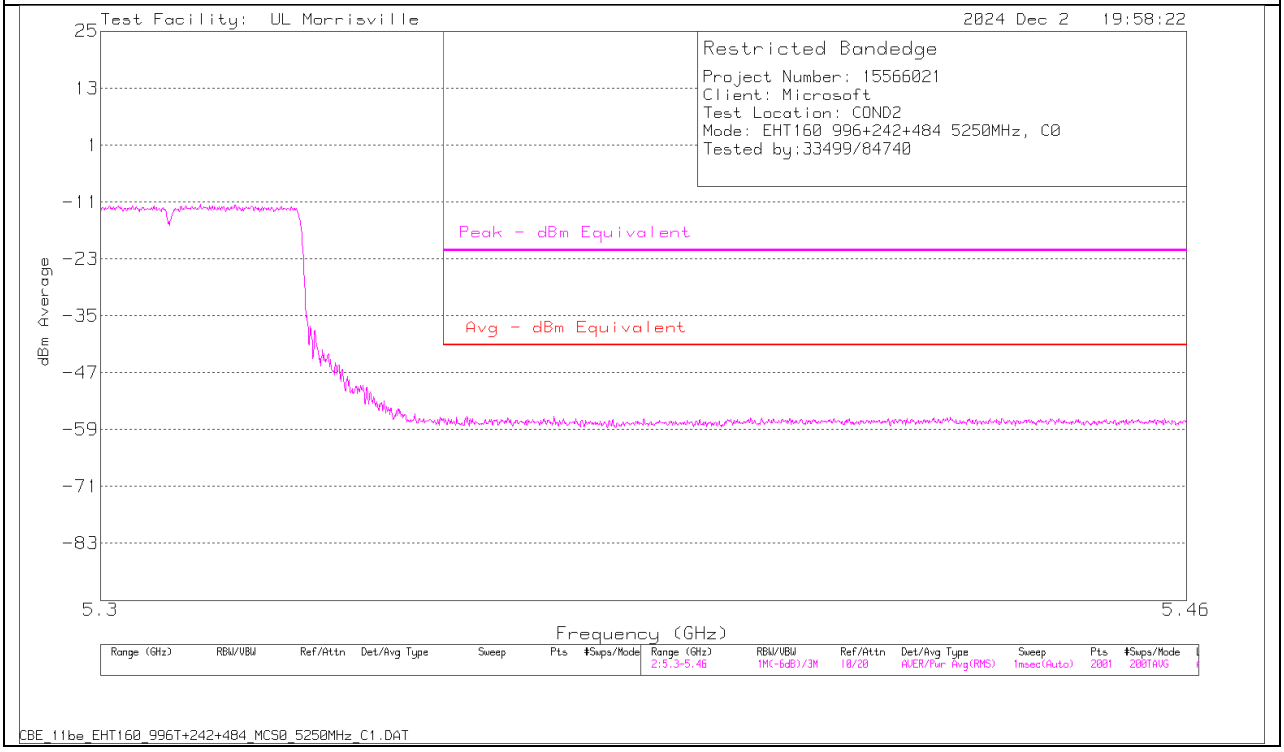
An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) High BE 5250 MHz

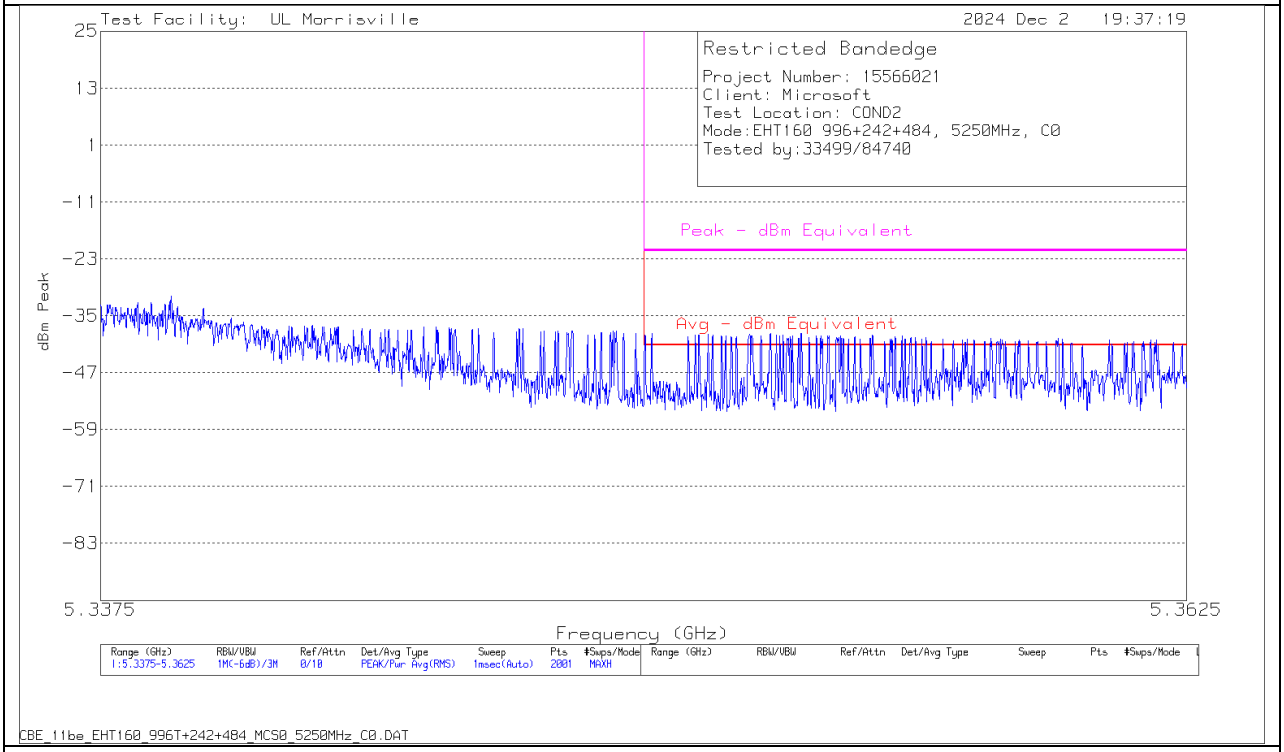
PK MEASUREMENT



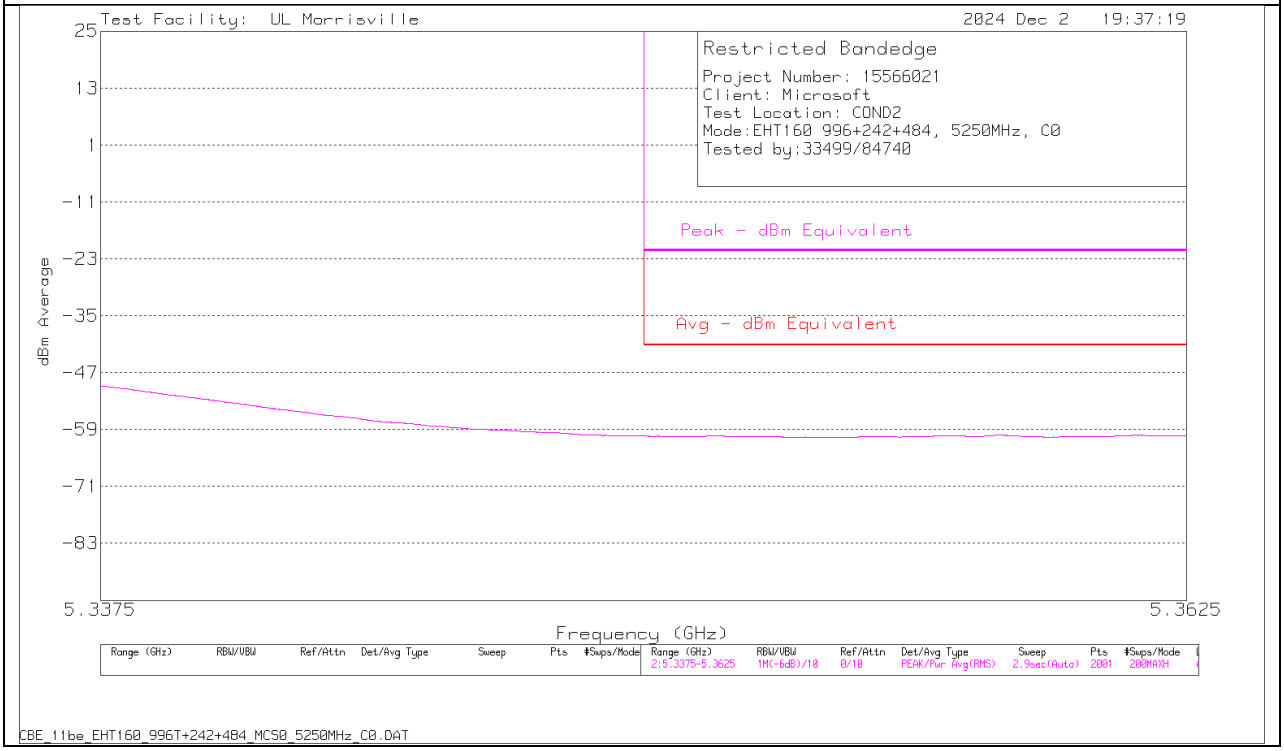
AVERAGE MEASUREMENT



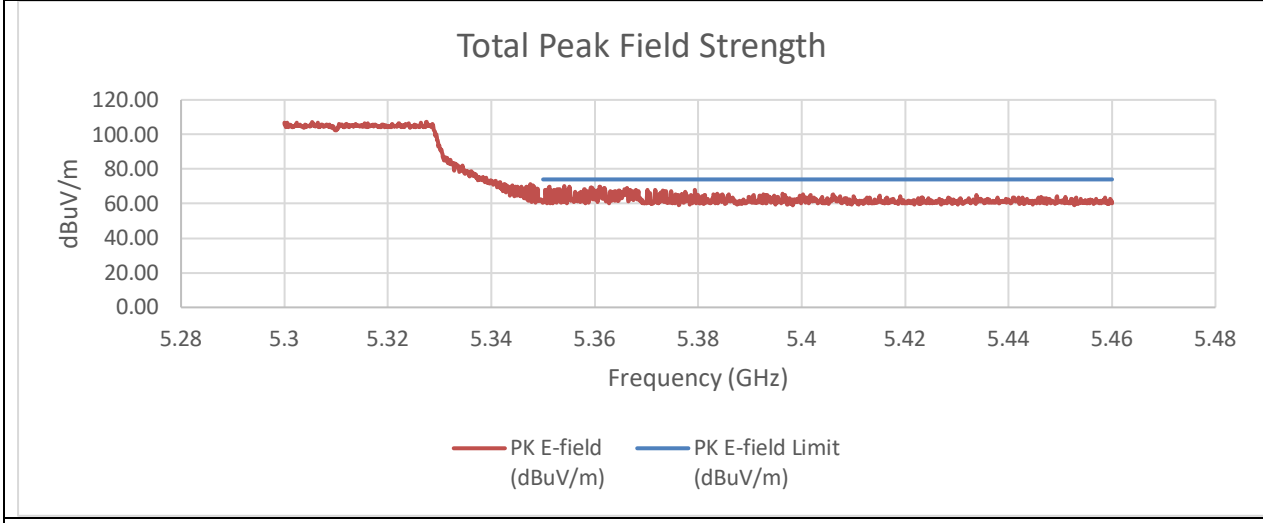
PK MEASUREMENT SLOW SWEEP



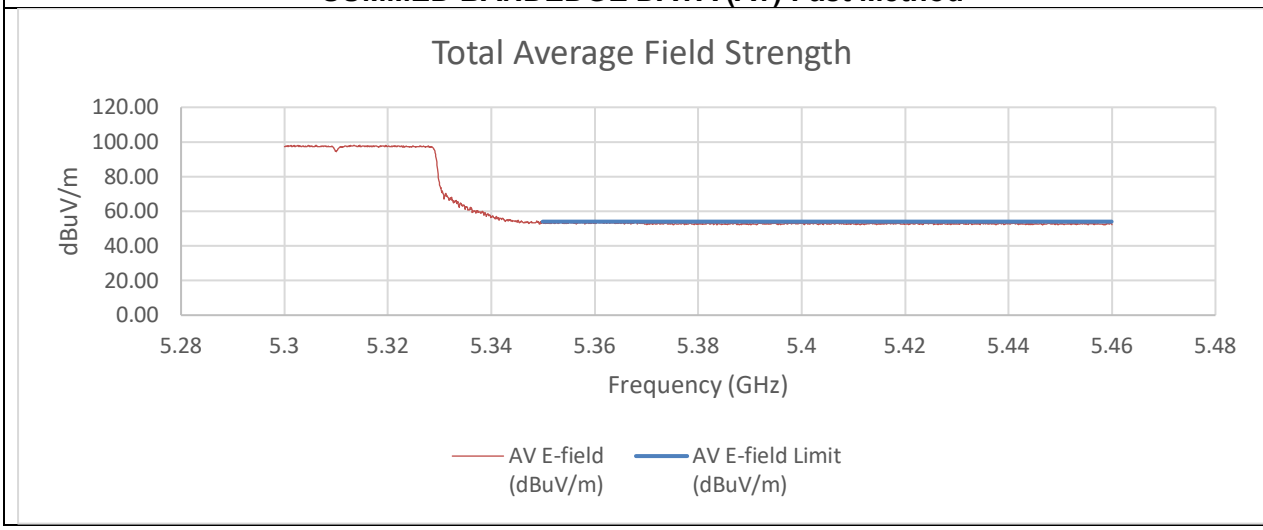
AVERAGE MEASUREMENT SLOW SWEEP



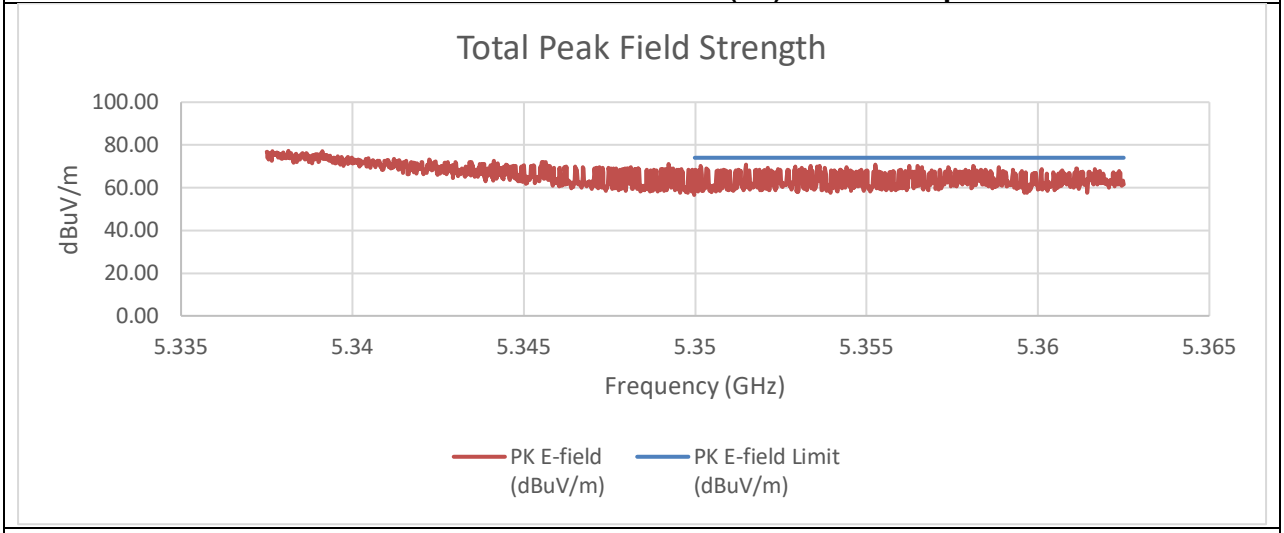
SUMMED BANDEDGE DATA (Pk) Fast Method



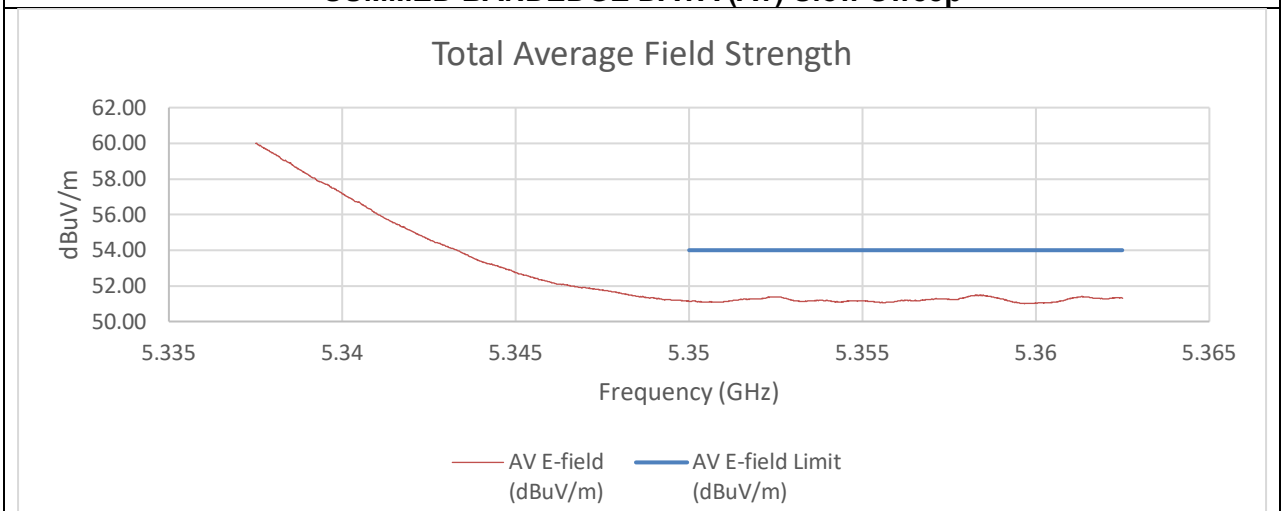
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

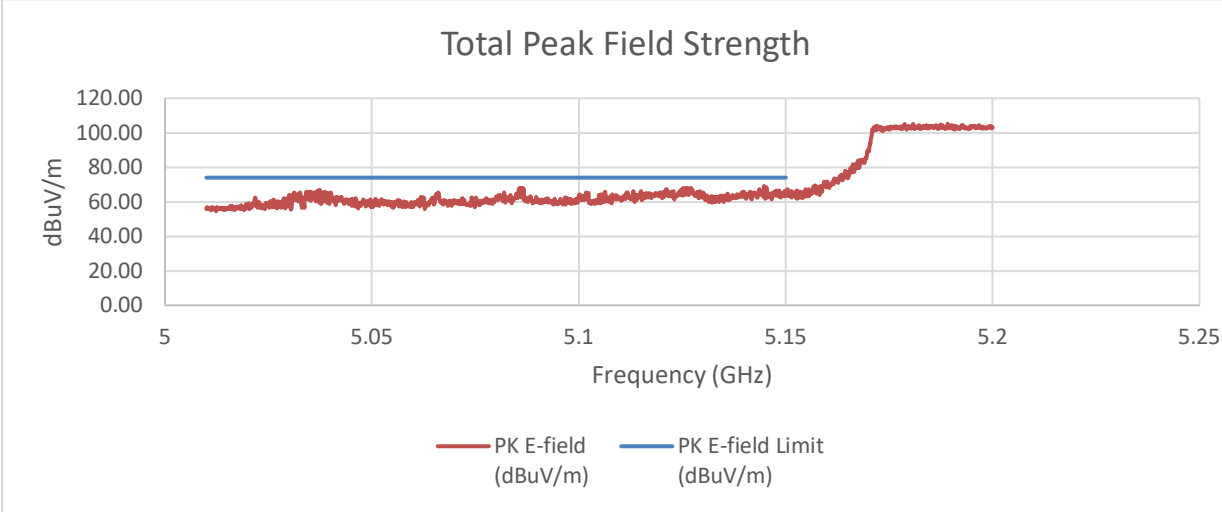
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-45.75	-49.39	-32.52	62.74	74.00	-11.26
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-60.38	-57.65	-44.12	51.13	54.00	-2.87

An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

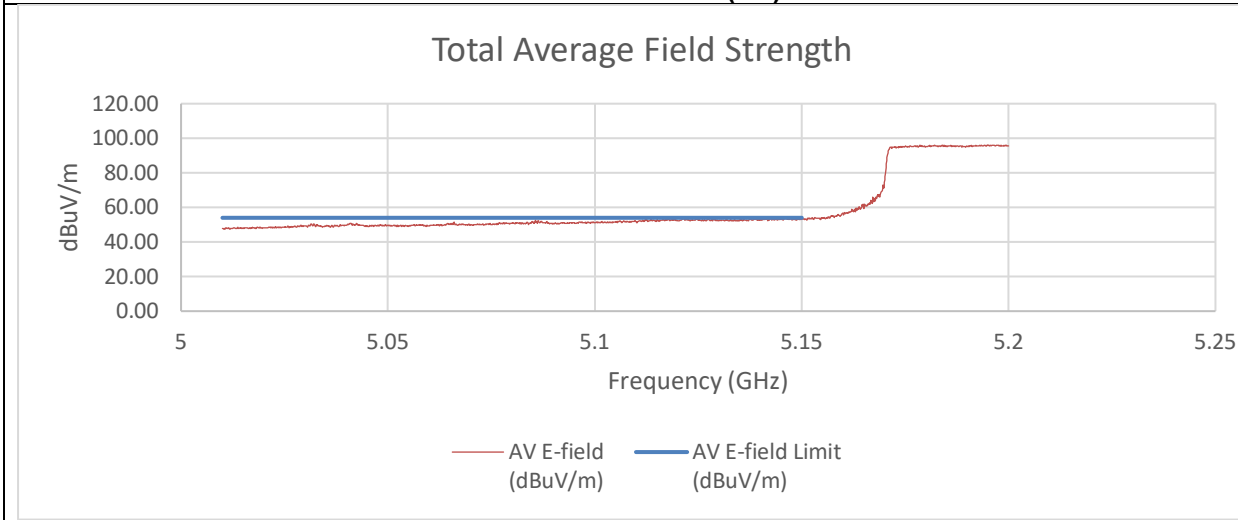
802.11be EHT160 996T+484T+242T (N) 0x40 MODE IN THE 5.2/5.3 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) Low BE 5250 MHz

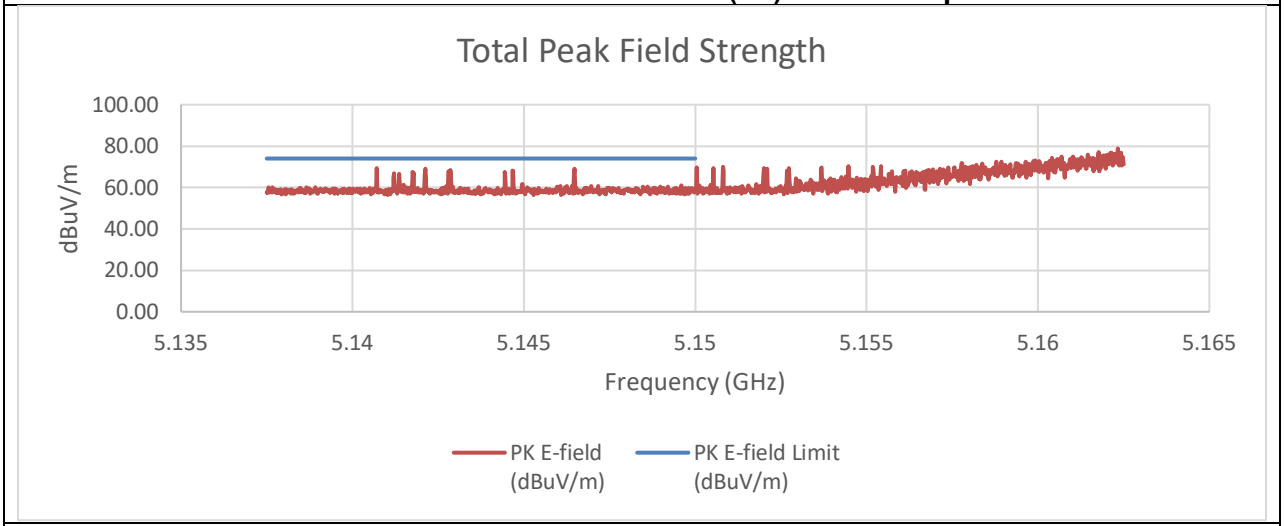
SUMMED BANDEDGE DATA (Pk) Fast Method



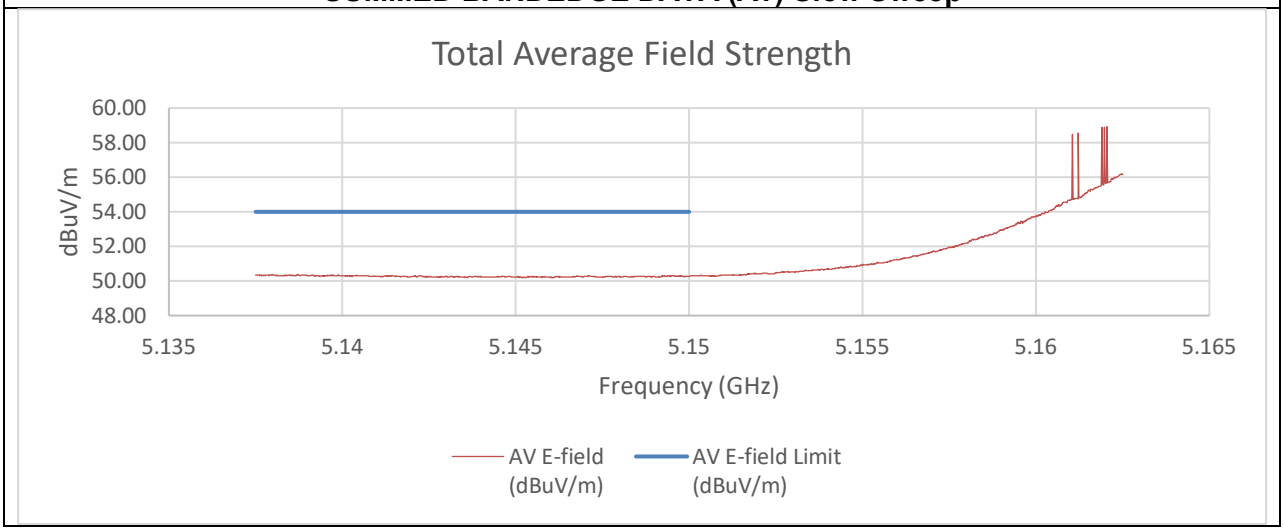
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



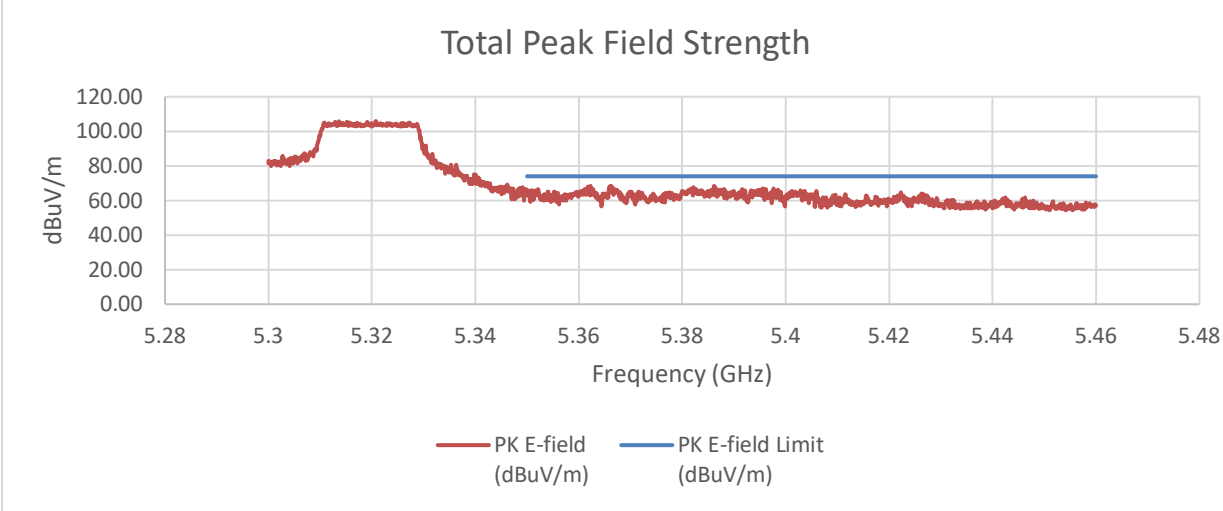
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-47.14	-47.14	-35.92	59.34	74.00	-14.66
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-56.24	-56.24	-45.02	50.24	54.00	-3.76

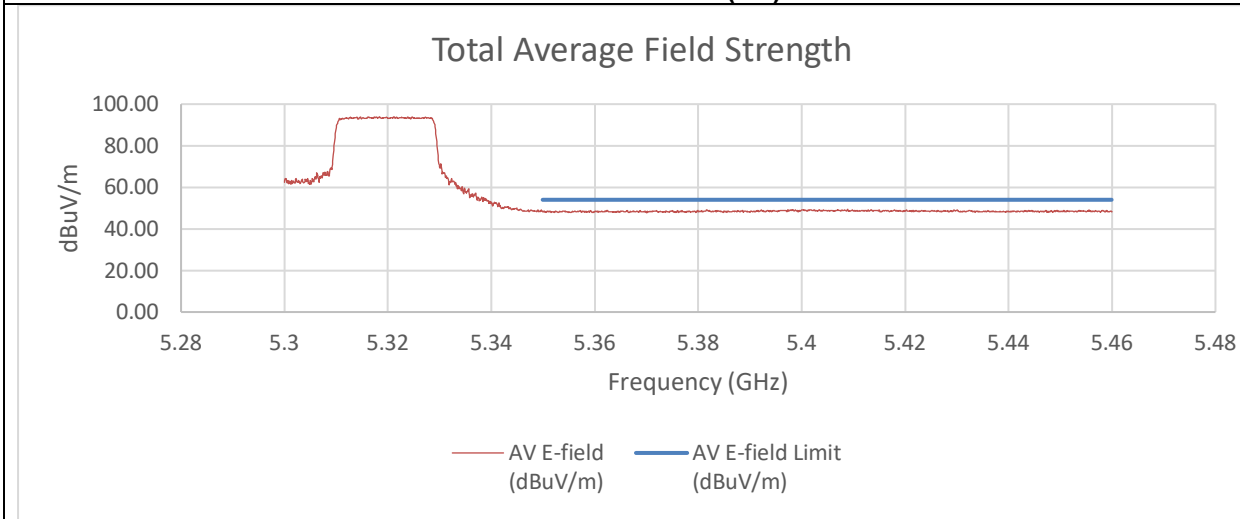
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) High BE 5250 MHz

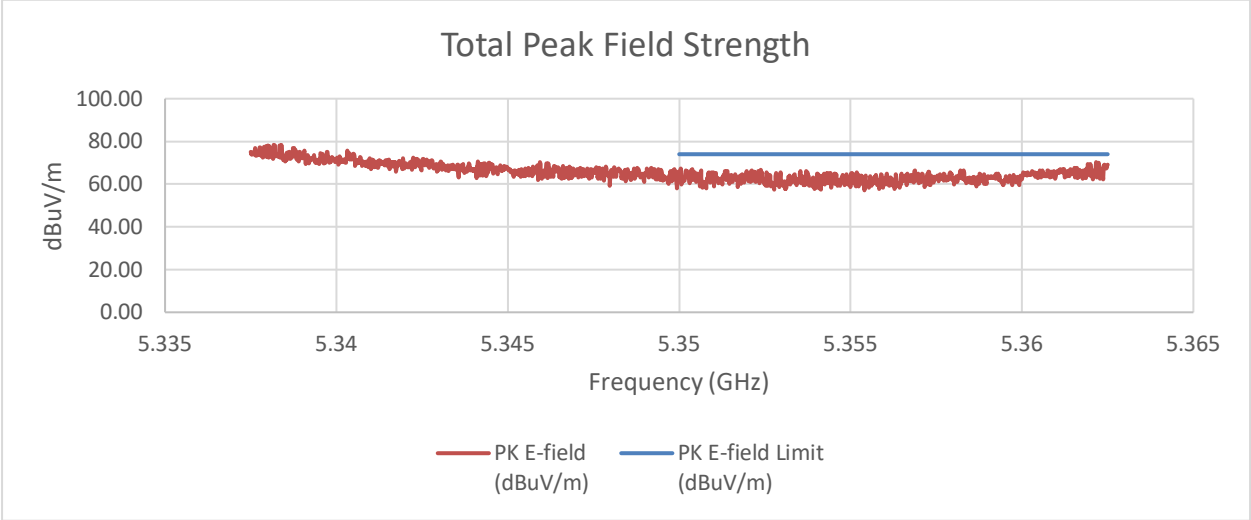
SUMMED BANDEDGE DATA (Pk) Fast Method



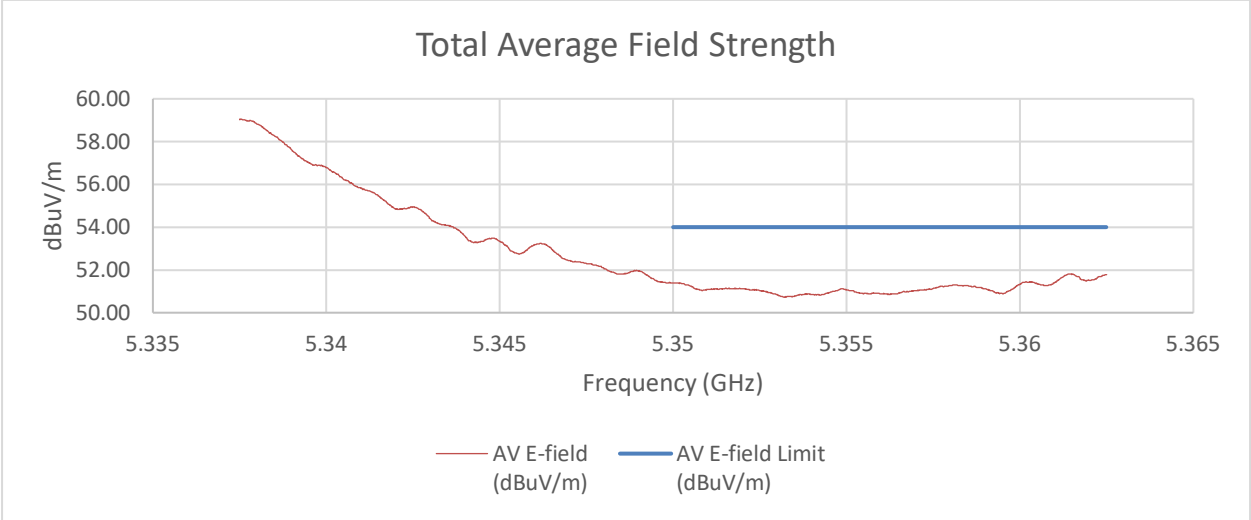
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



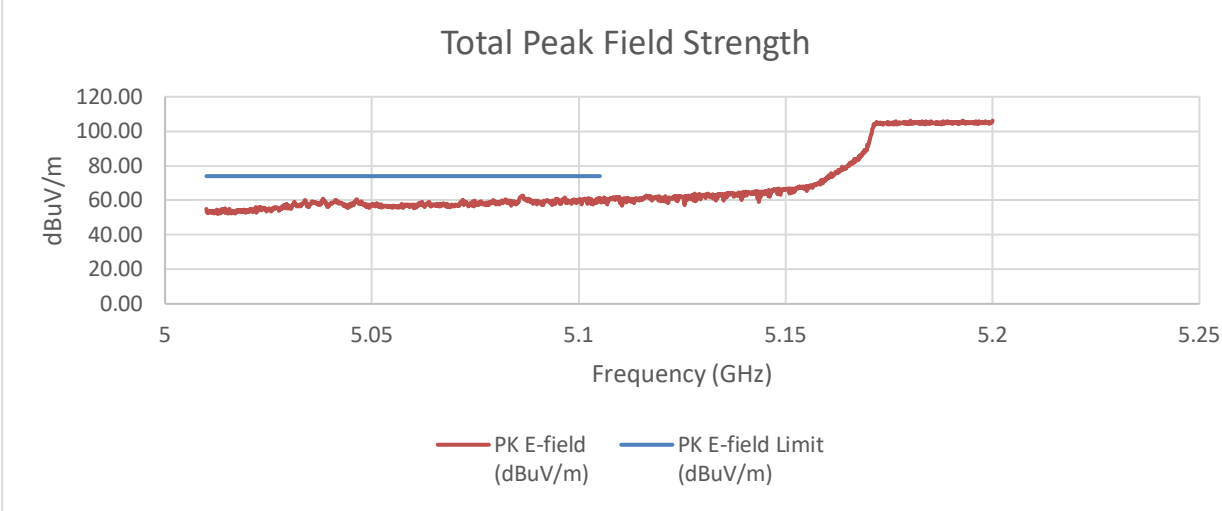
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-43.51	-43.25	-32.16	63.10	74.00	-10.90
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-56.48	-54.04	-43.87	51.39	54.00	-2.61

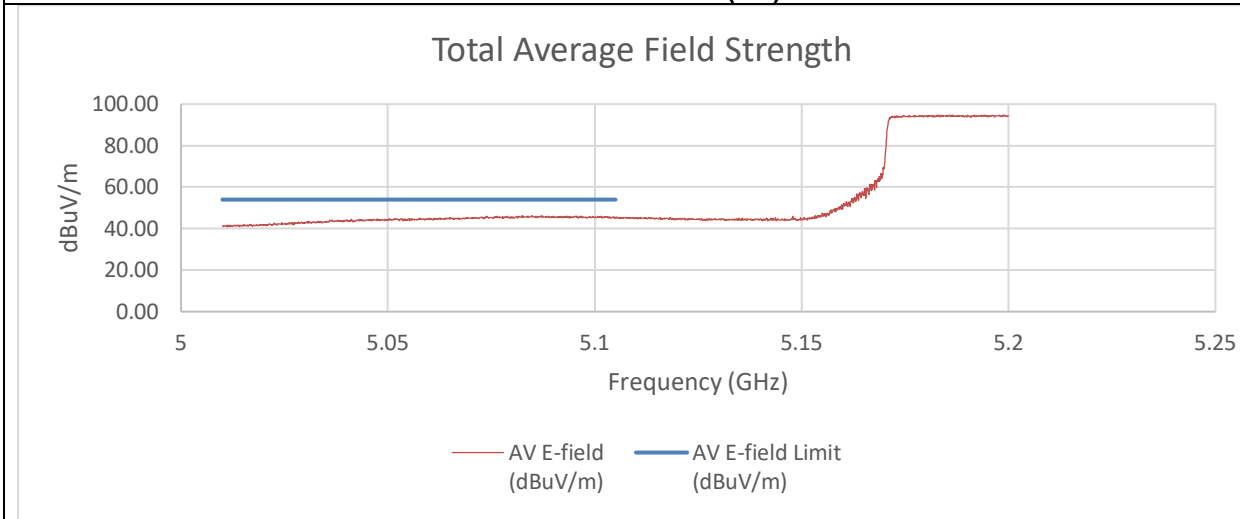
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) Low BE 5250 MHz

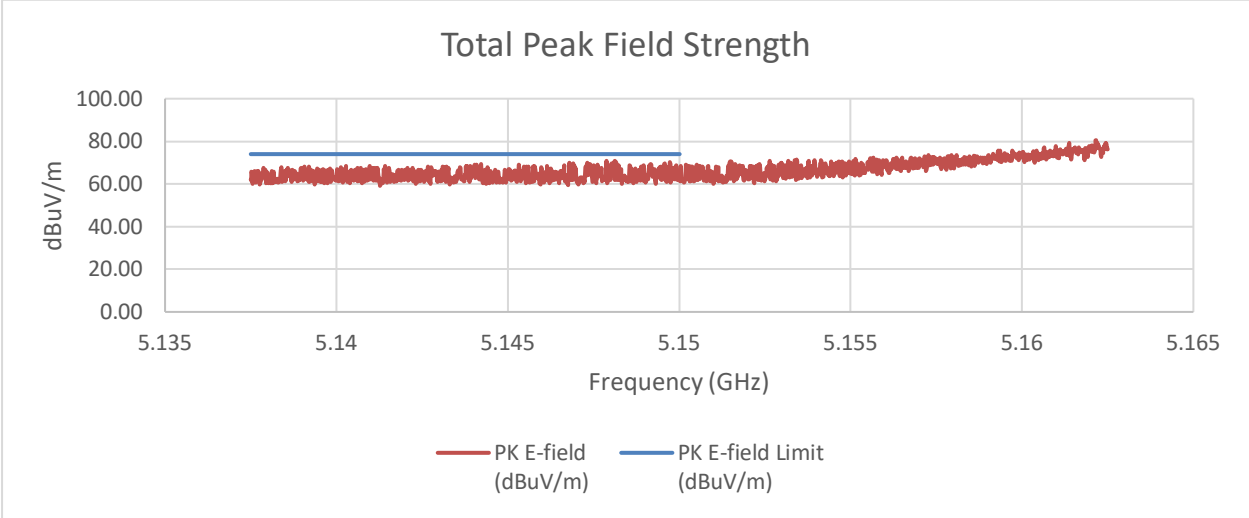
SUMMED BANDEDGE DATA (Pk) Fast Method



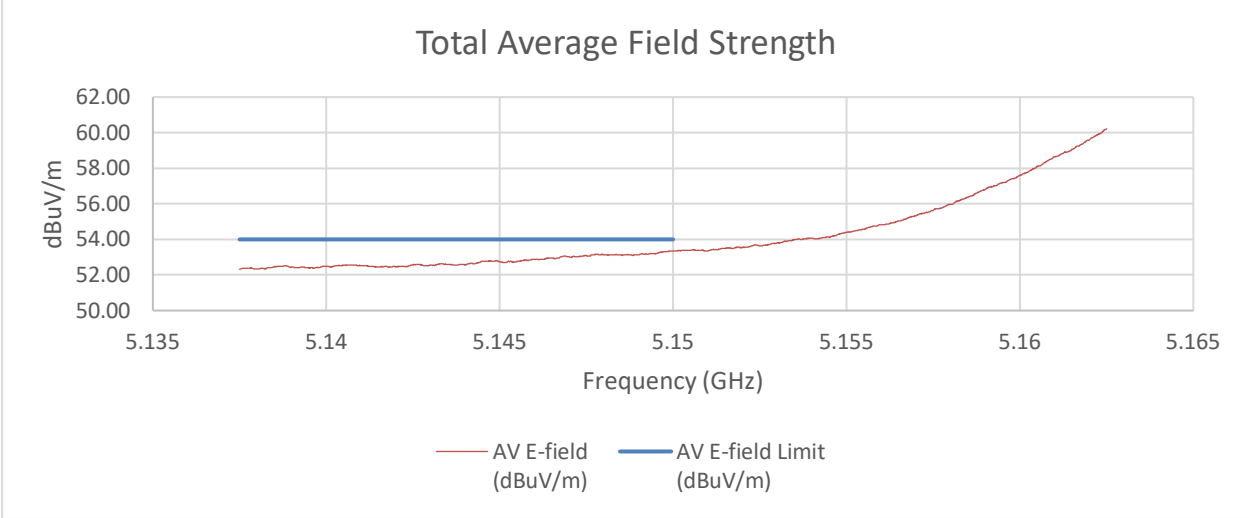
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



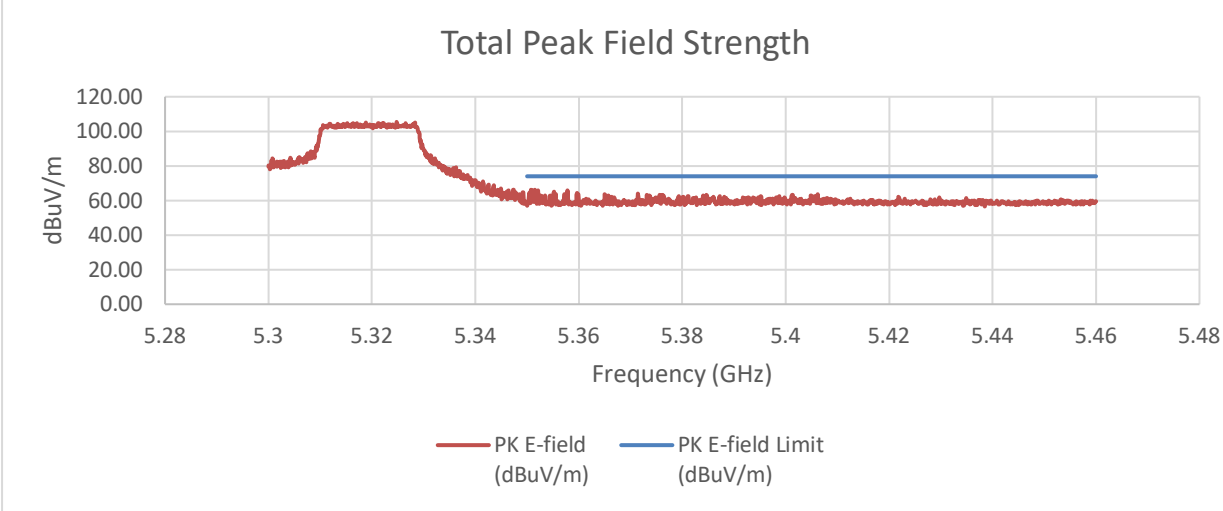
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-45.44	-47.18	-32.90	62.35	74.00	-11.65
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-55.83	-54.68	-41.90	53.36	54.00	-0.64

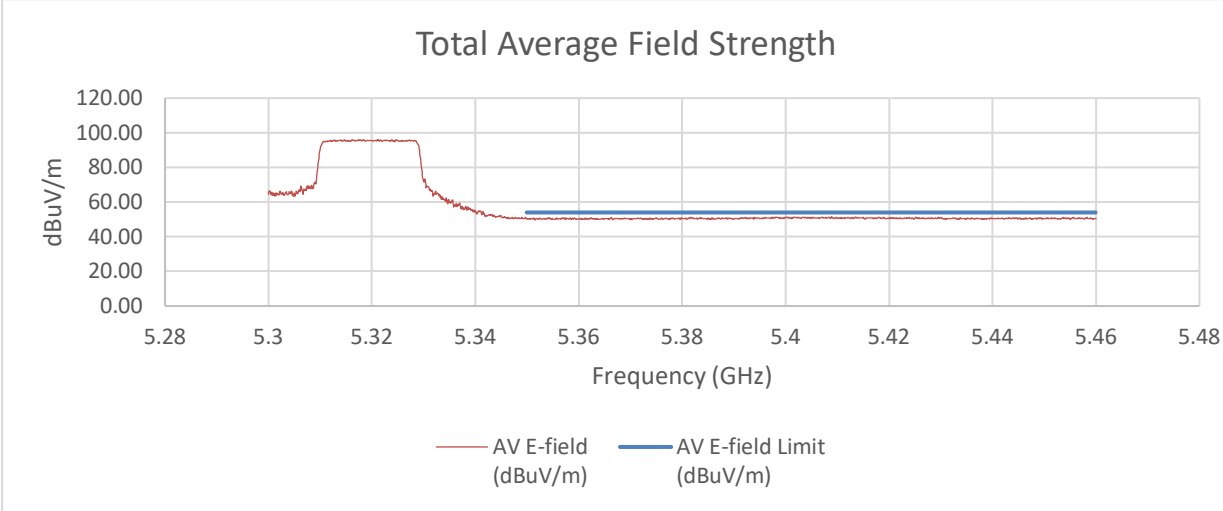
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) High BE 5250 MHz

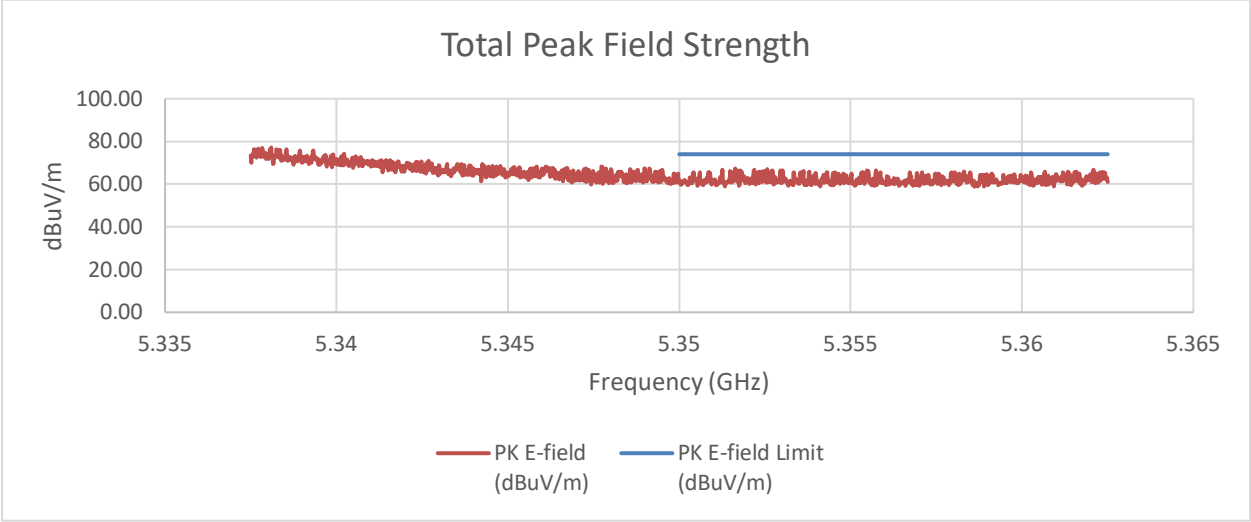
SUMMED BANDEDGE DATA (Pk) Fast Method



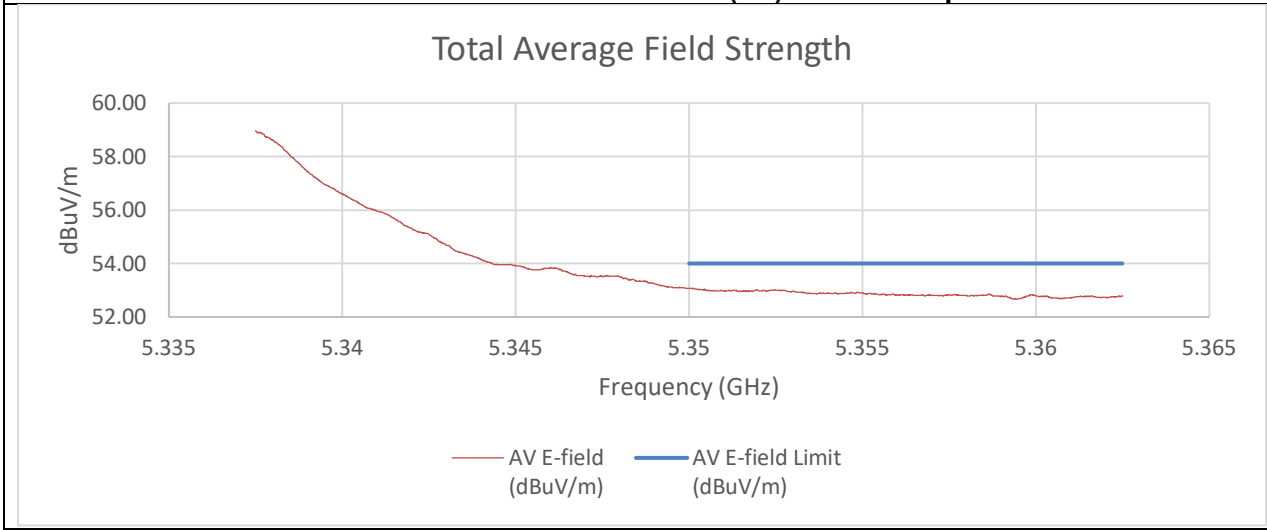
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



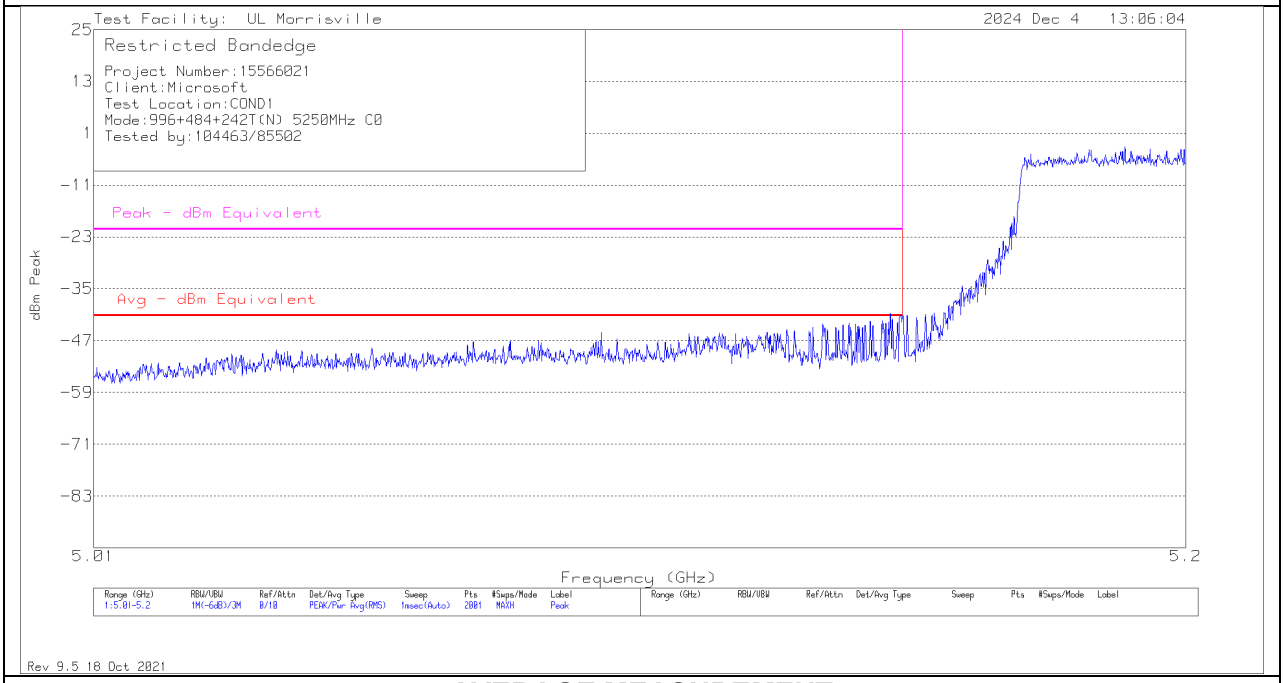
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-48.11	-46.40	-33.85	61.41	74.00	-12.59
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-54.86	-56.29	-42.20	53.06	54.00	-0.94

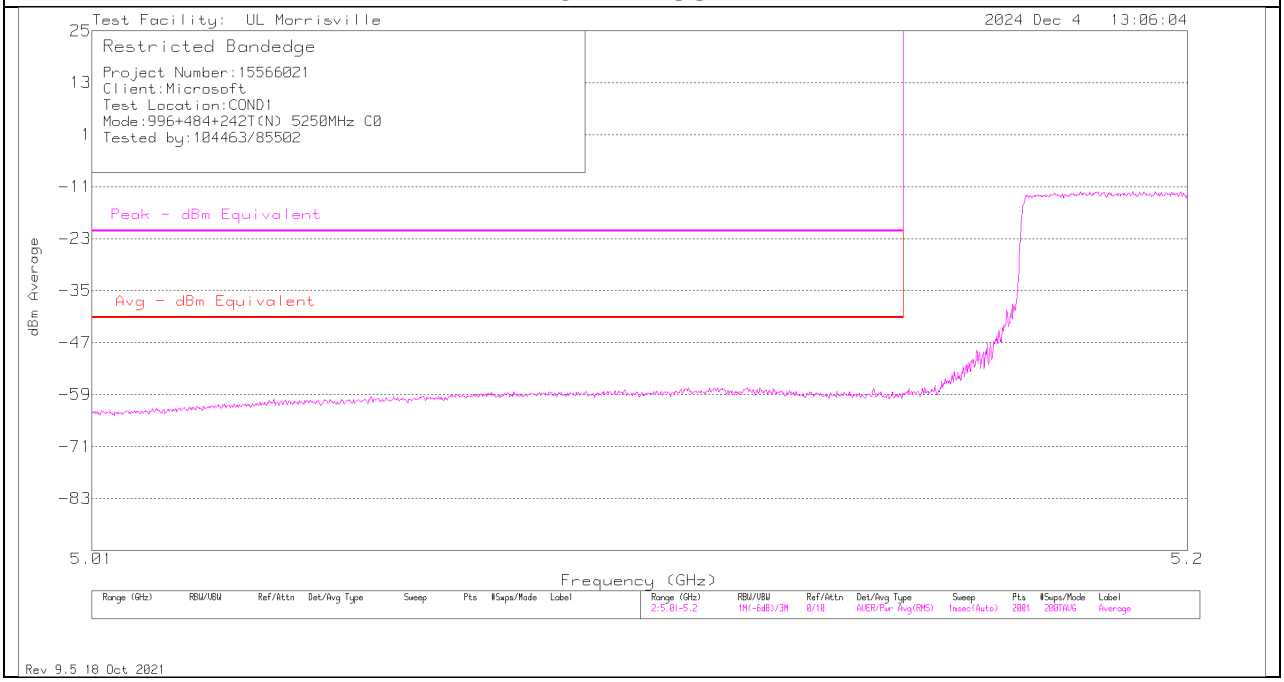
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) Low BE_5250 MHz

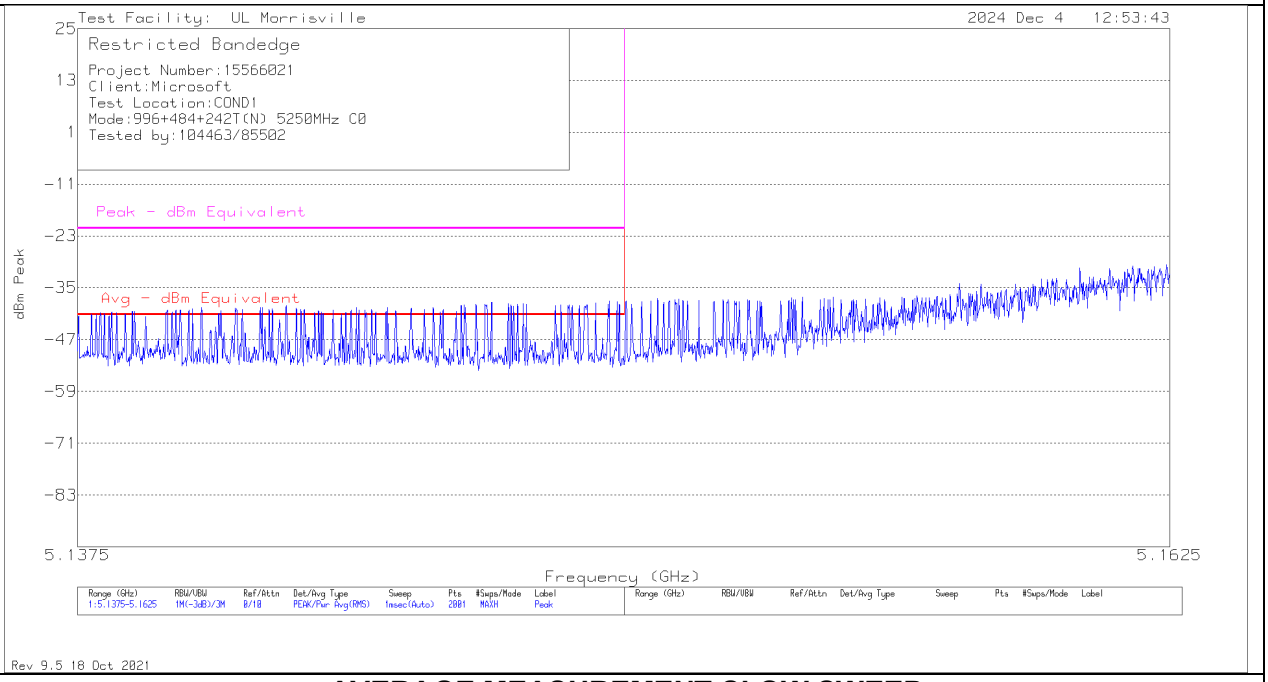
PK MEASUREMENT



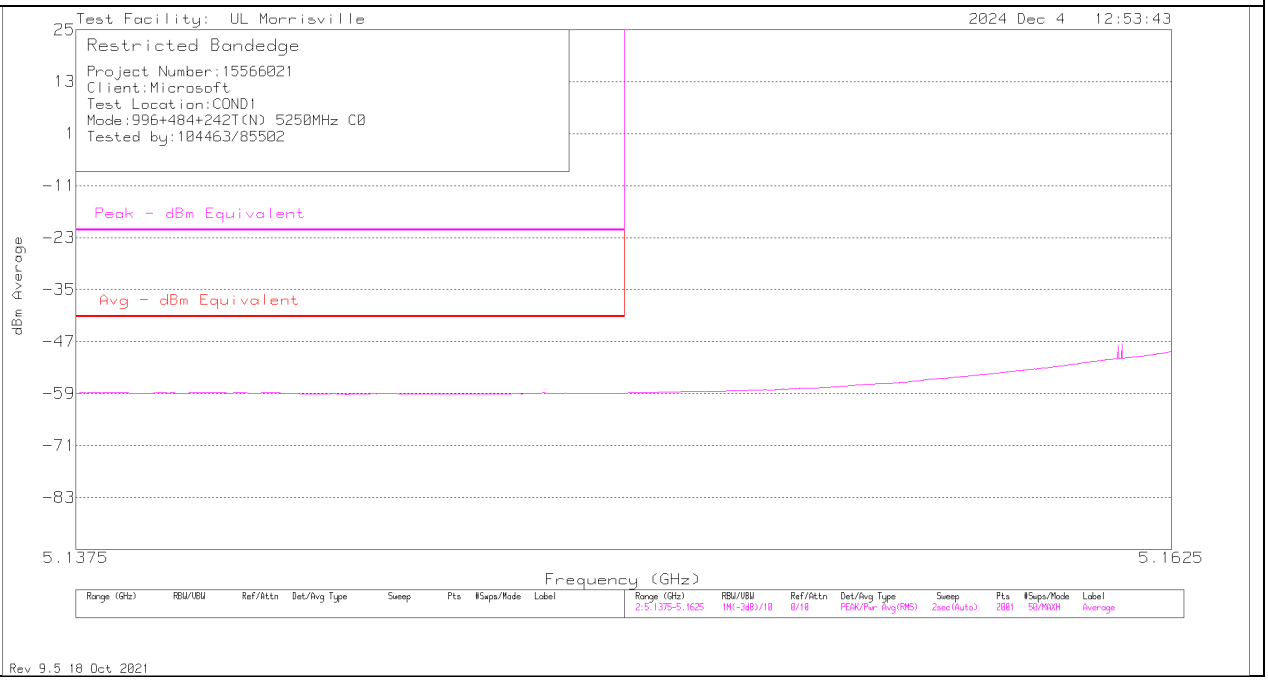
AVERAGE MEASUREMENT



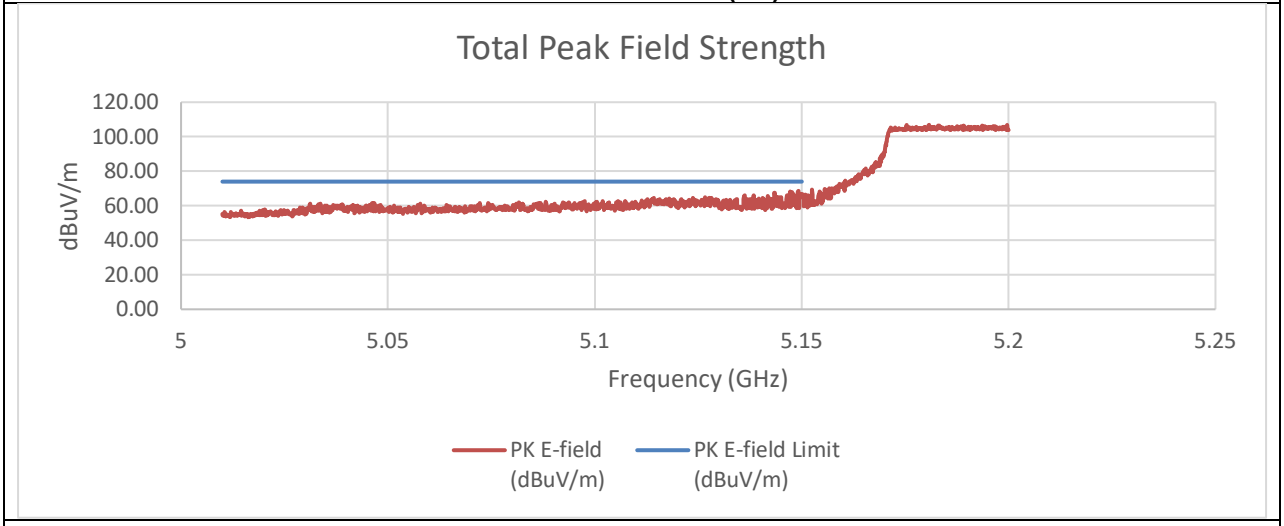
PK MEASUREMENT SLOW SWEEP



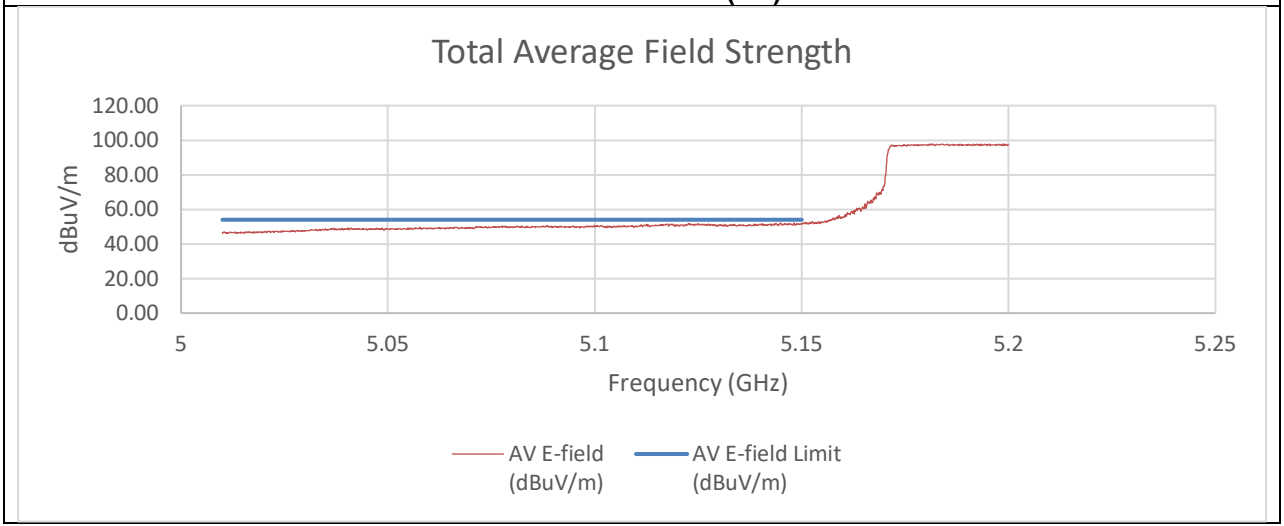
AVERAGE MEASUREMENT SLOW SWEEP



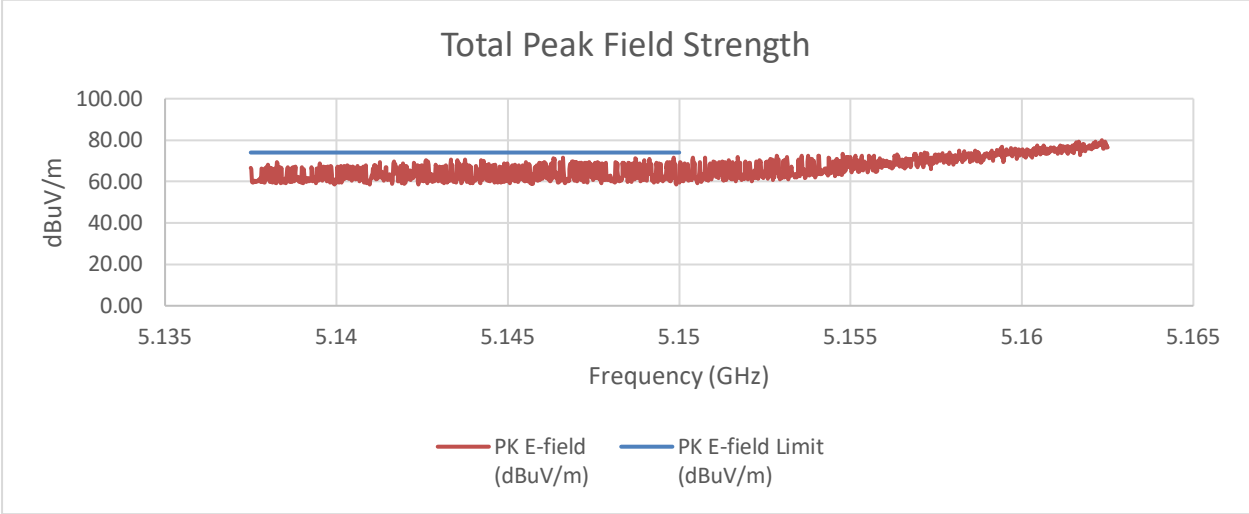
SUMMED BANDEDGE DATA (Pk) Fast Method



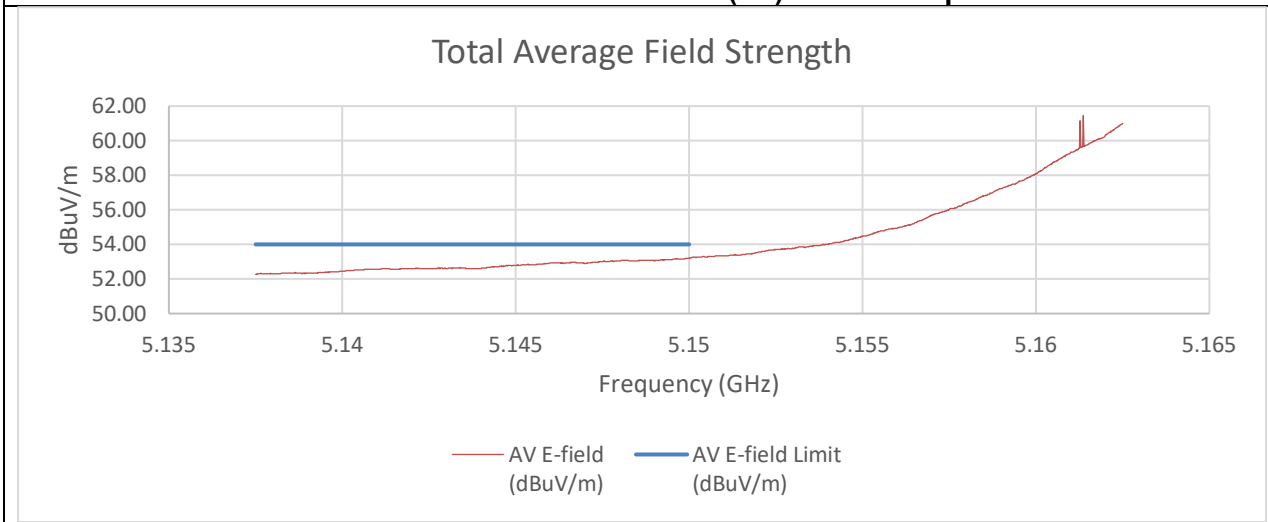
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



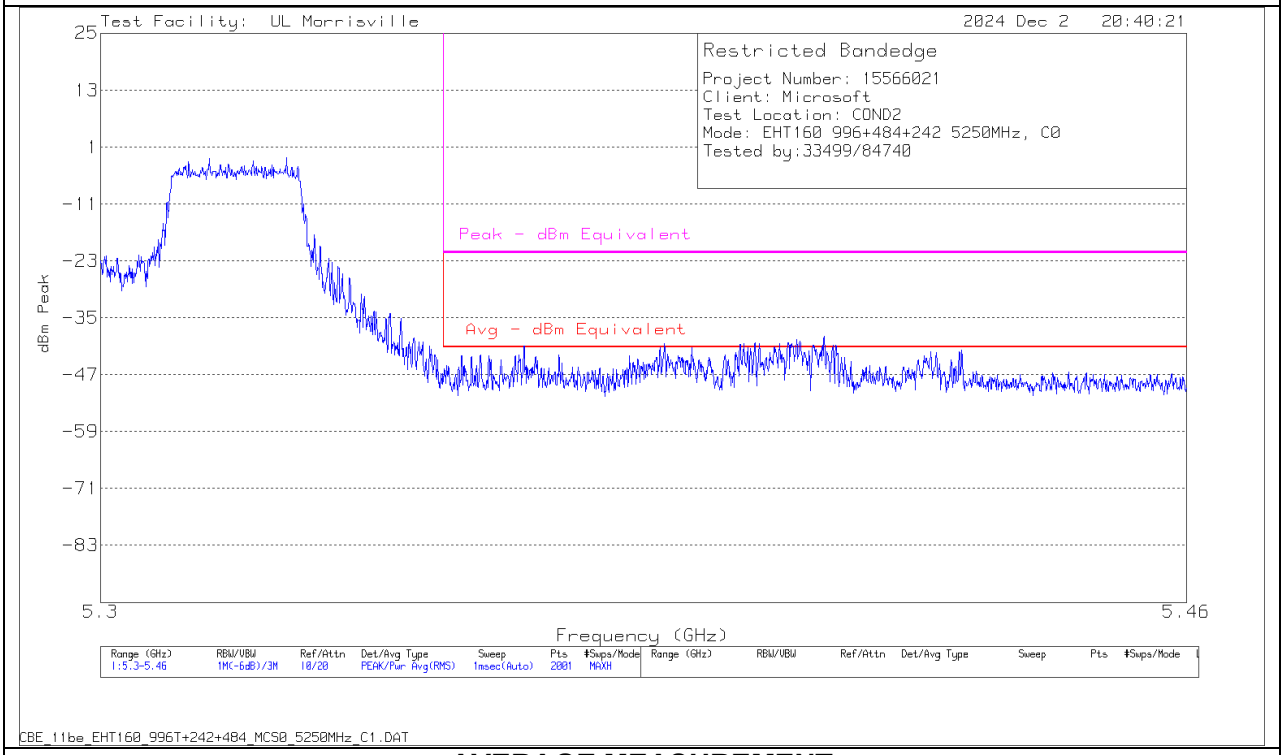
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-52.74	-48.75	-35.62	59.64	74.00	-14.36
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-58.93	-55.34	-42.09	53.16	54.00	-0.84

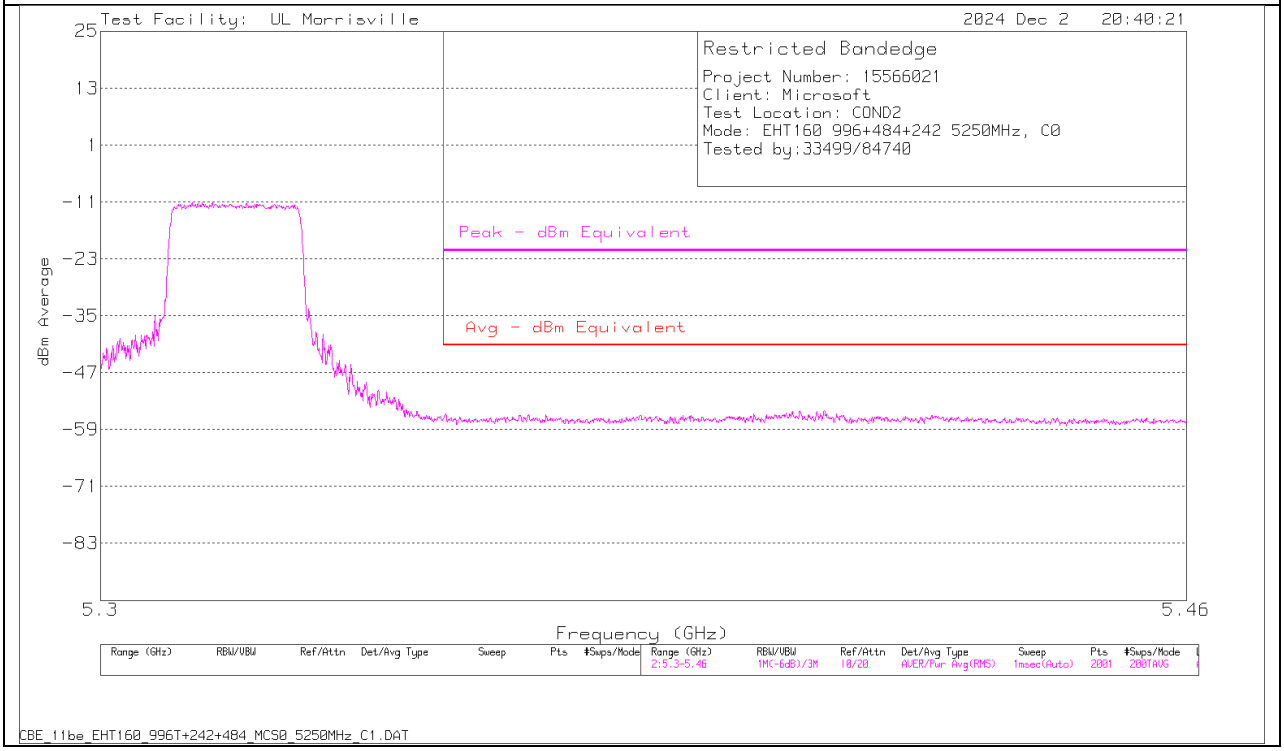
An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) High BE 5250 MHz

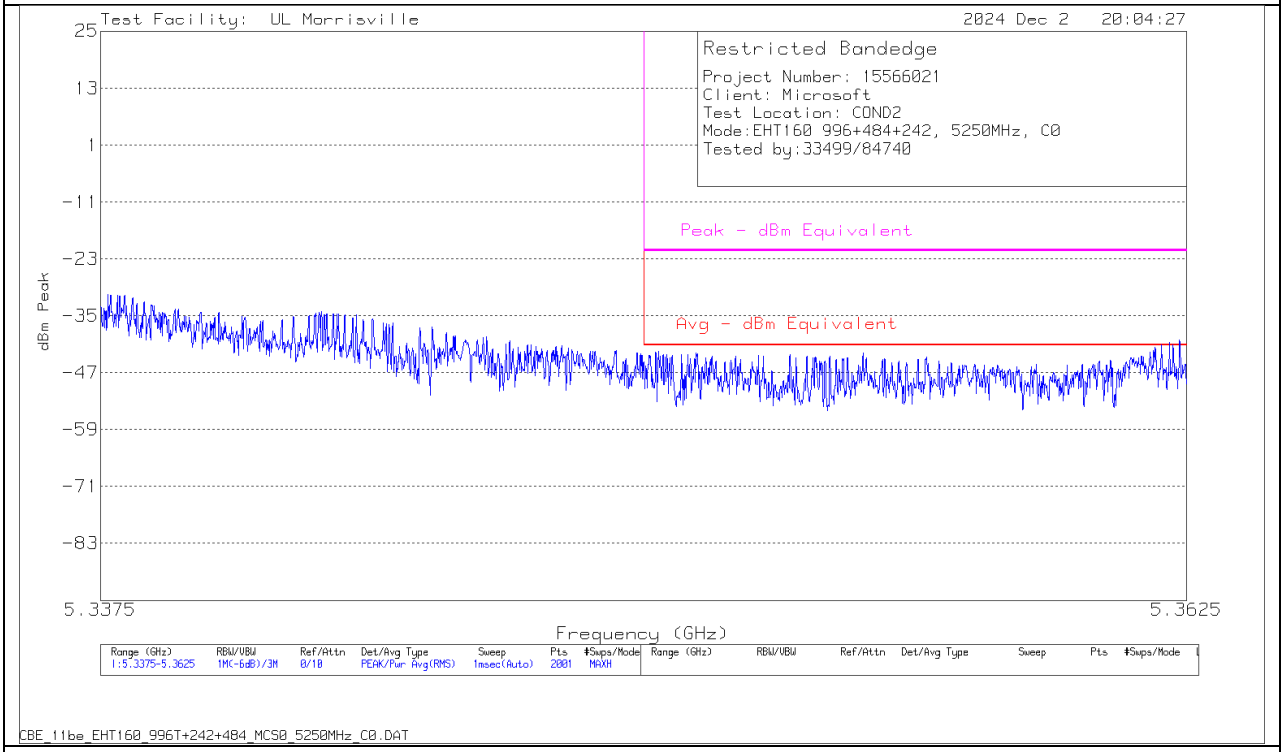
PK MEASUREMENT



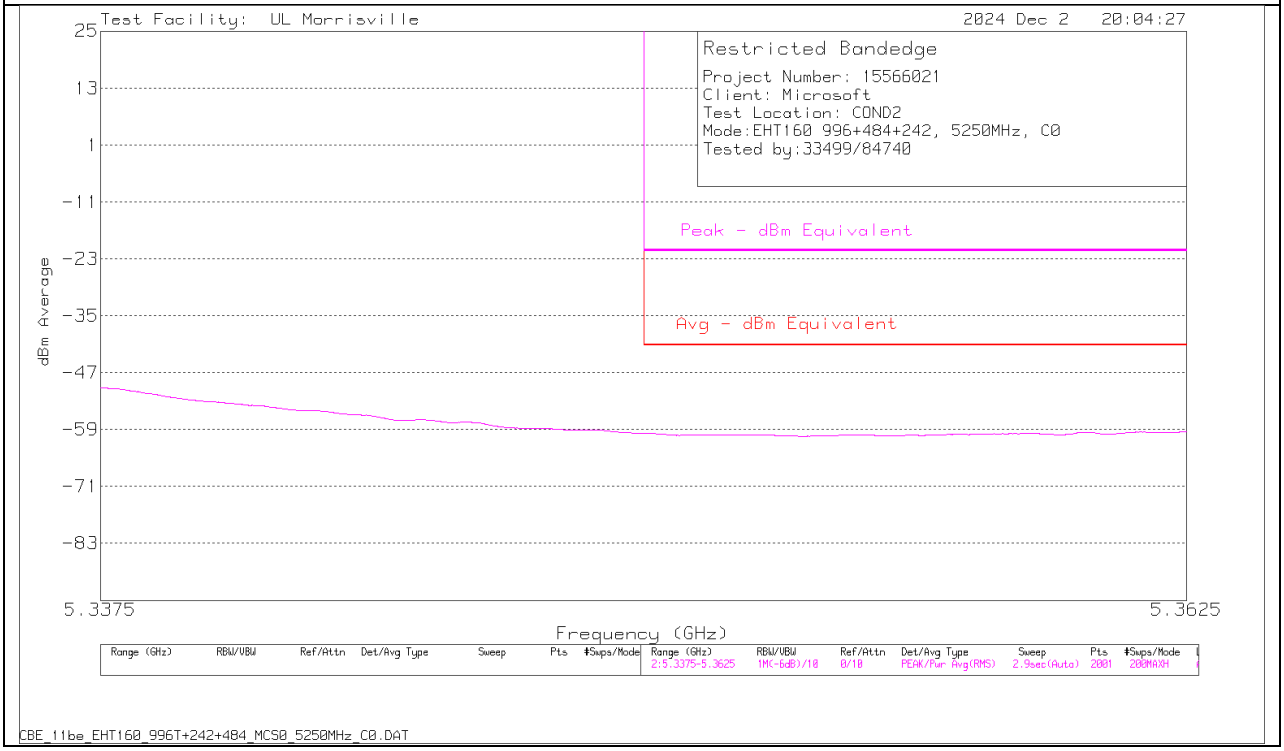
AVERAGE MEASUREMENT



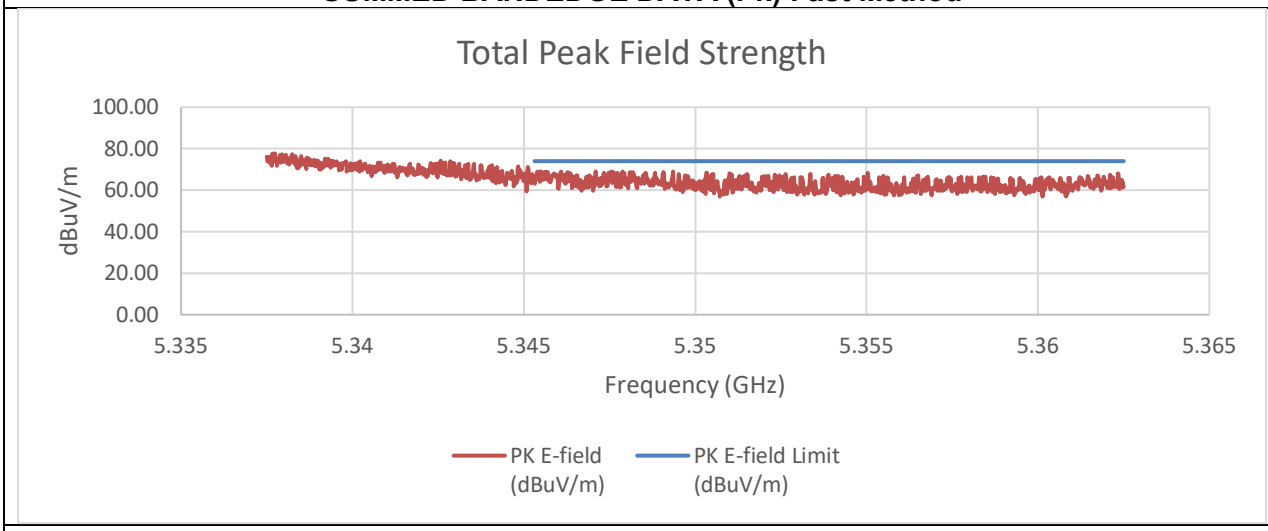
PK MEASUREMENT SLOW SWEEP



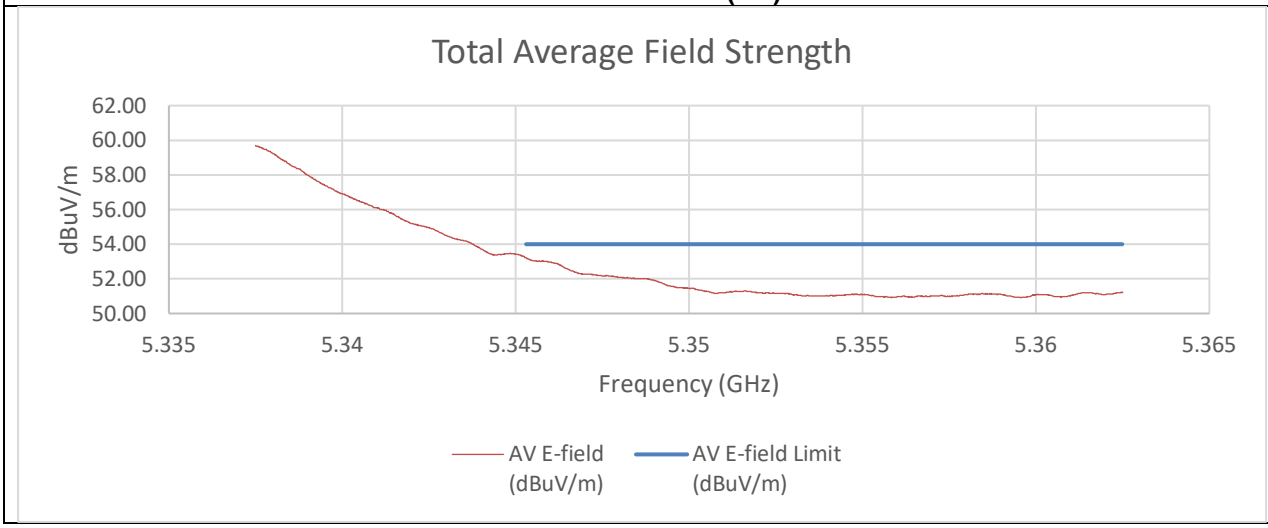
AVERAGE MEASUREMENT SLOW SWEEP



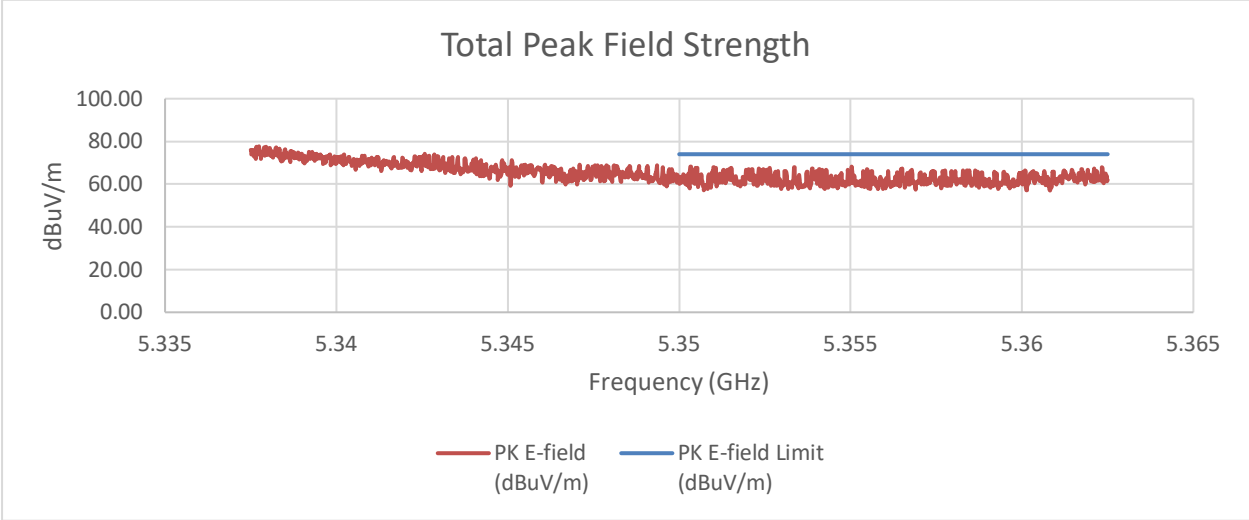
SUMMED BANDEDGE DATA (Pk) Fast Method



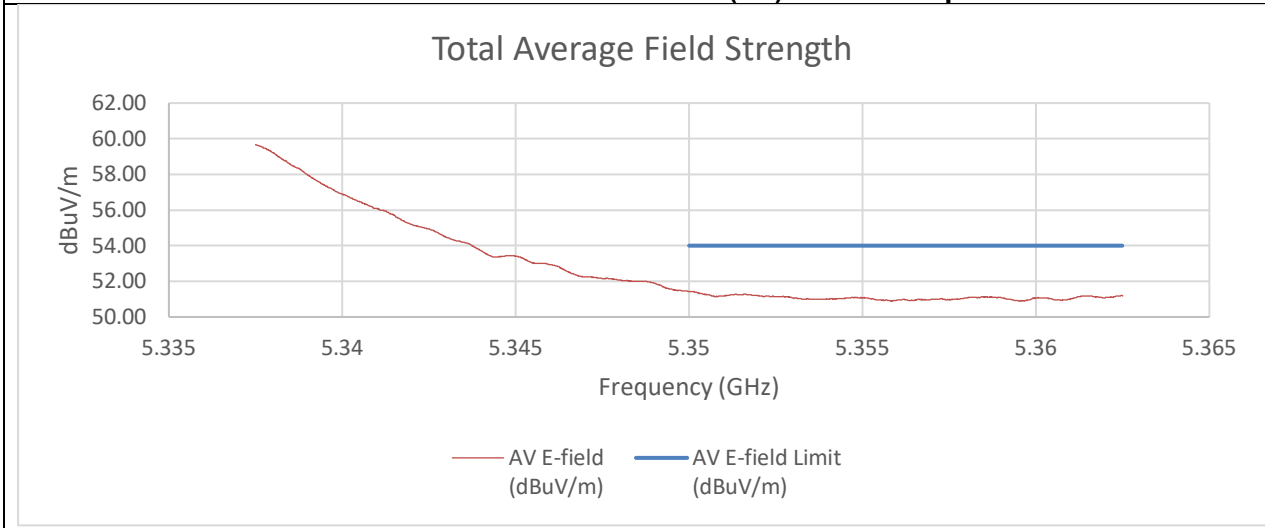
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

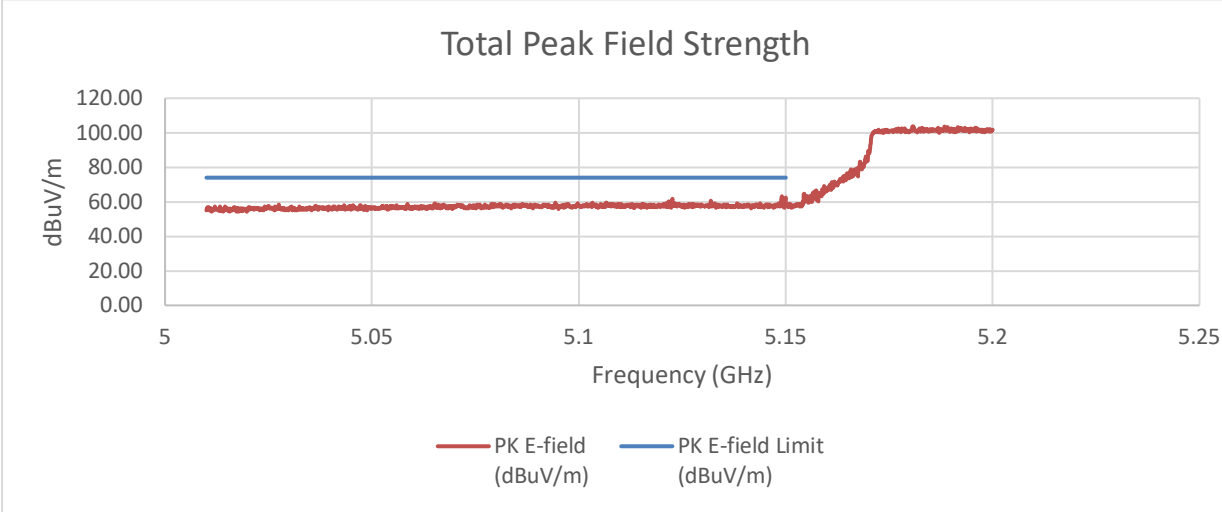
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-46.26	-49.49	-32.90	62.36	74.00	-11.64
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-59.78	-57.52	-43.82	51.43	54.00	-2.57

An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

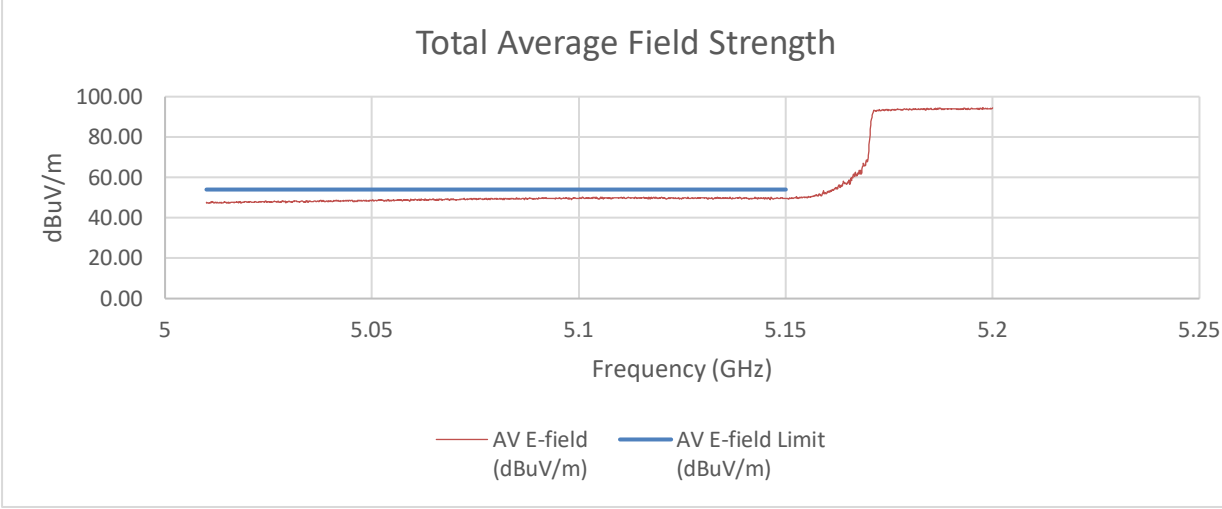
802.11be EHT160 2x996T MODE IN THE 5.2/5.3 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) Low BE 5250 MHz

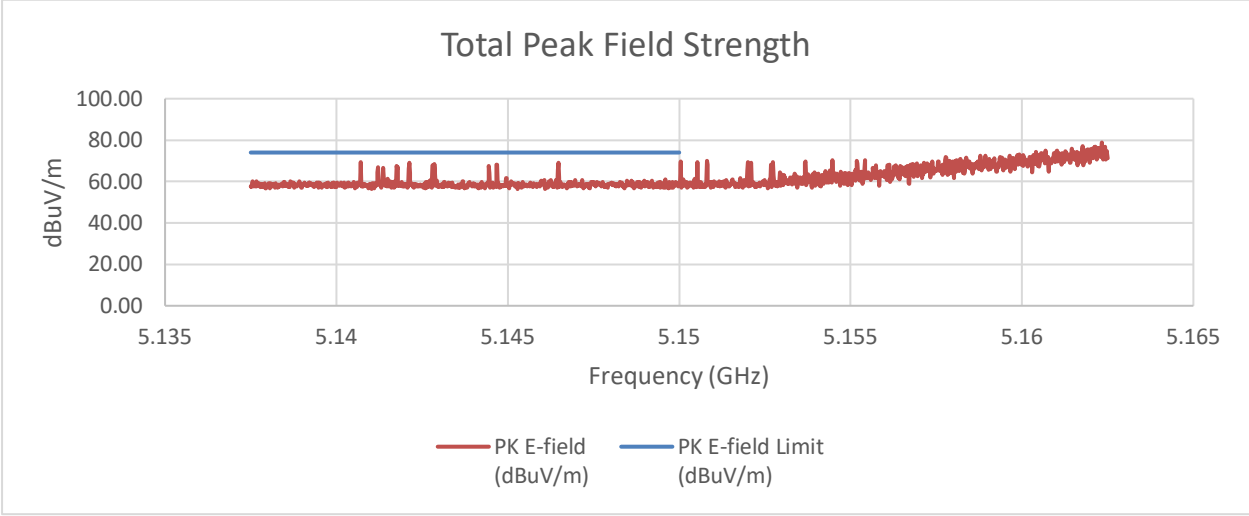
SUMMED BANDEDGE DATA (Pk) Fast Method



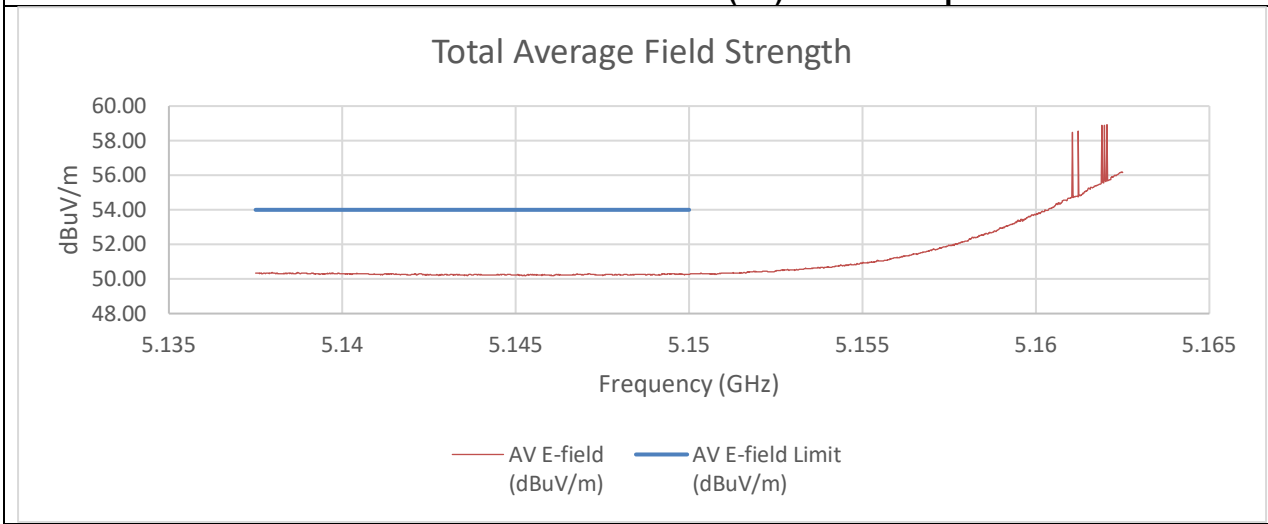
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



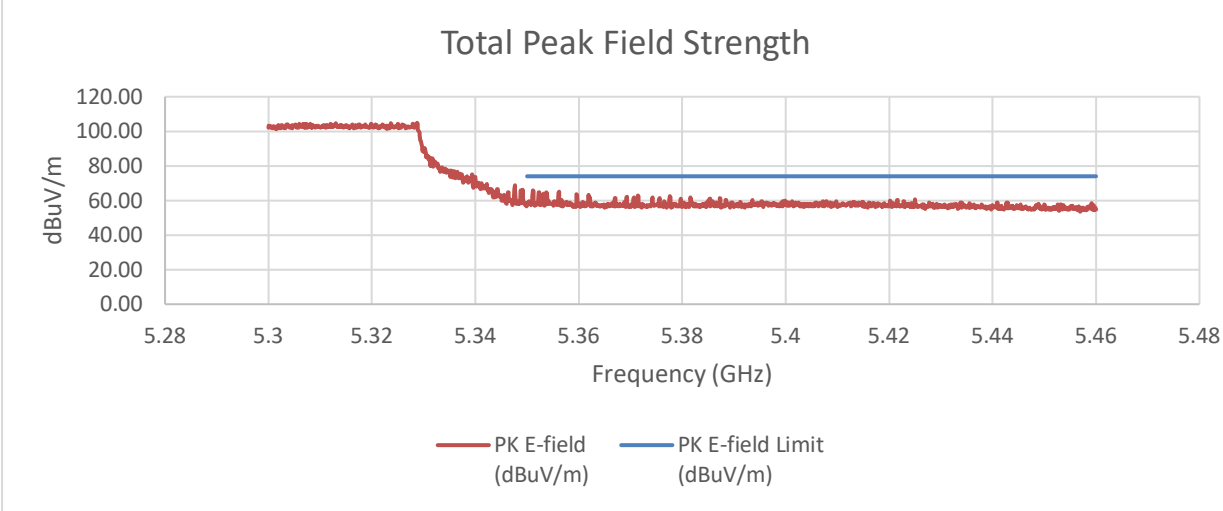
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-47.14	-47.14	-35.92	59.34	74.00	-14.66
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-56.24	-56.24	-45.02	50.24	54.00	-3.76

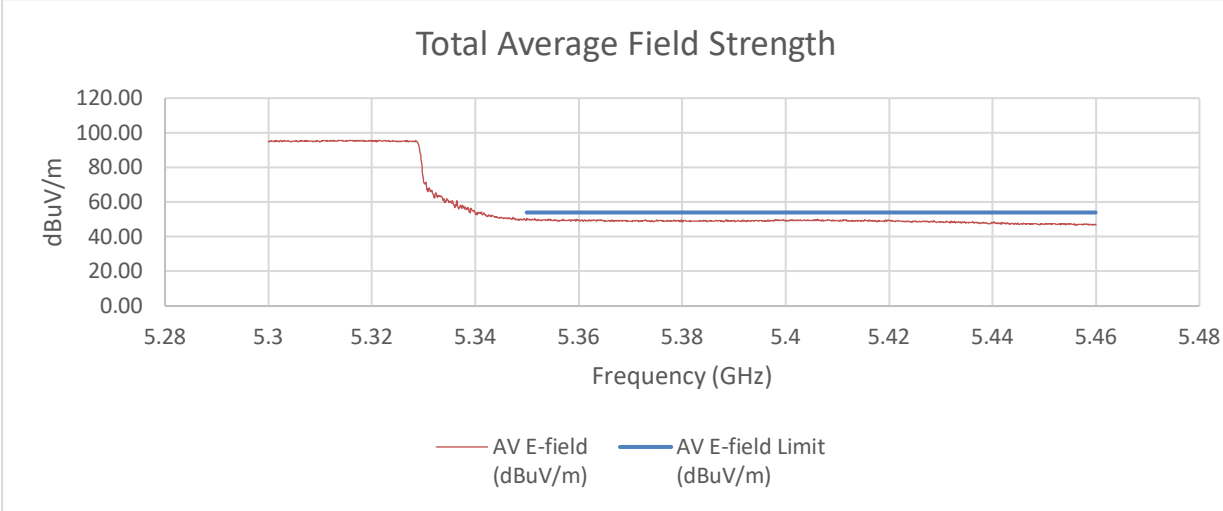
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) High BE 5250 MHz

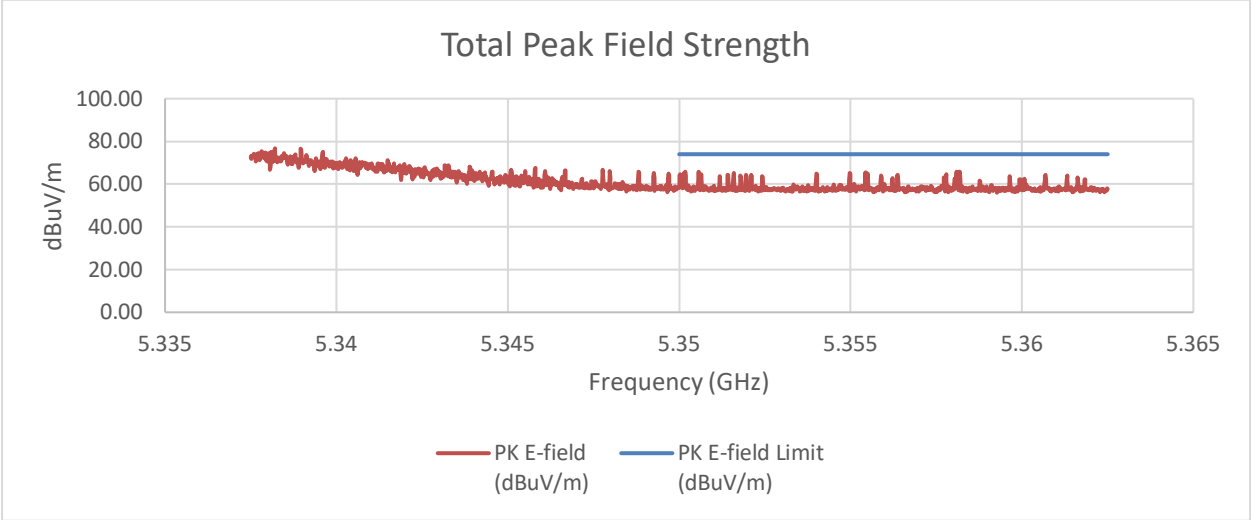
SUMMED BANDEDGE DATA (Pk) Fast Method



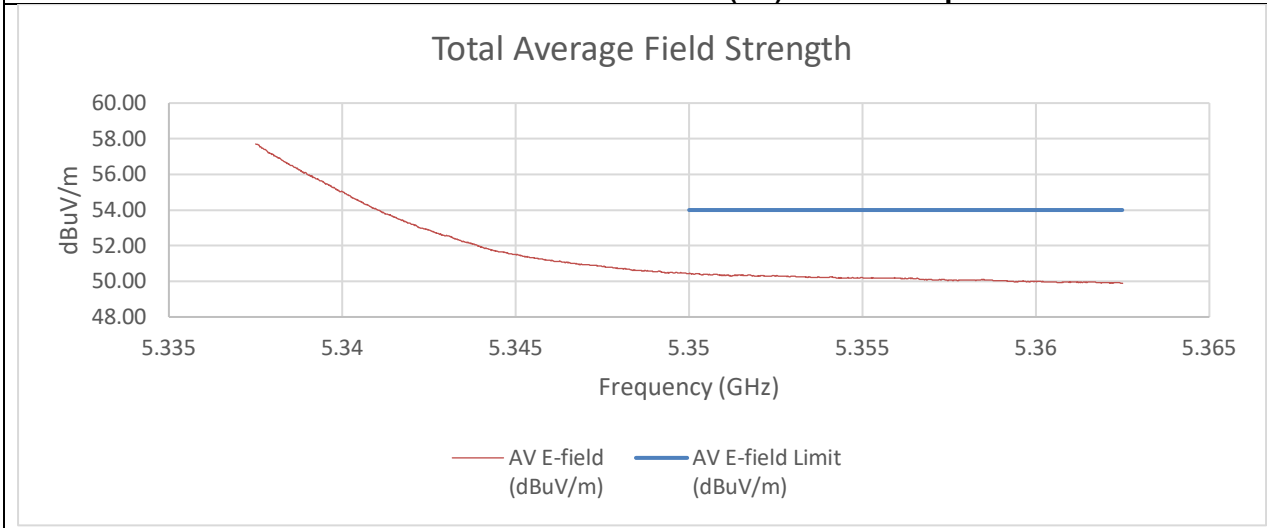
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



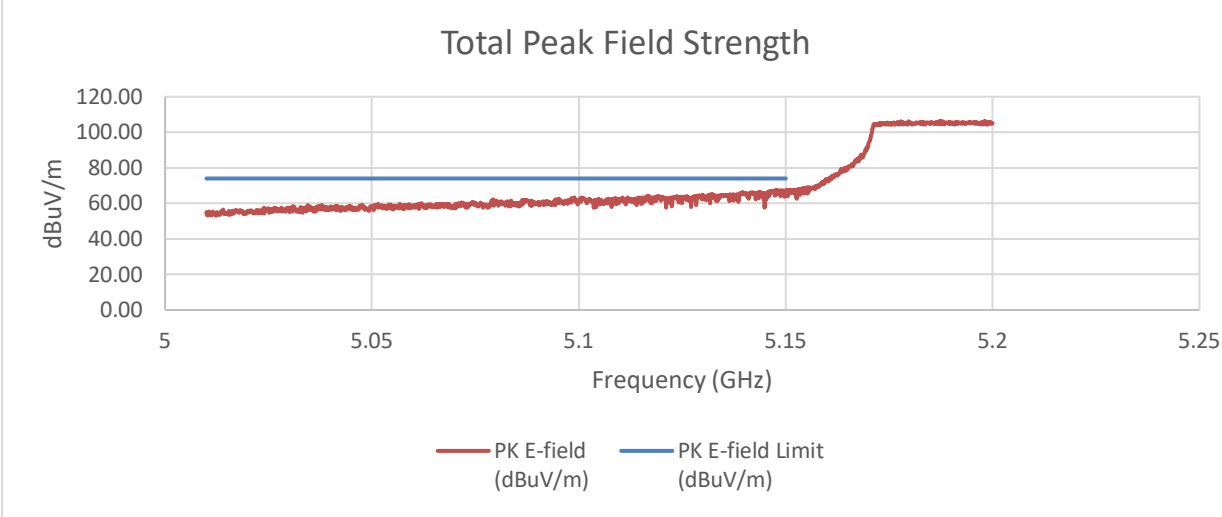
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-46.35	-50.74	-36.79	58.47	74.00	-15.53
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-54.79	-57.78	-44.81	50.45	54.00	-3.55

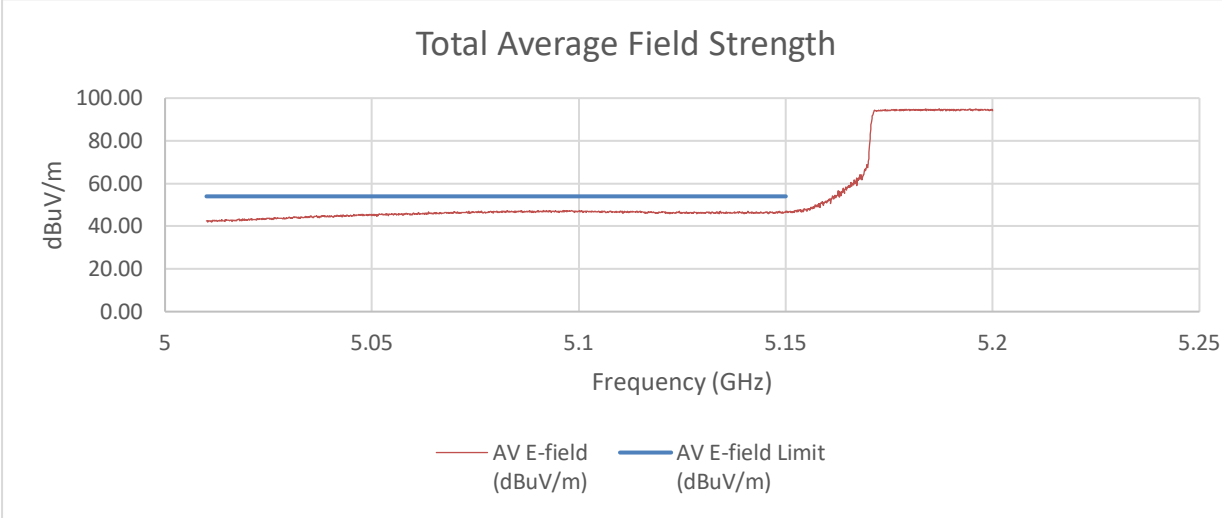
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) Low BE 5250 MHz

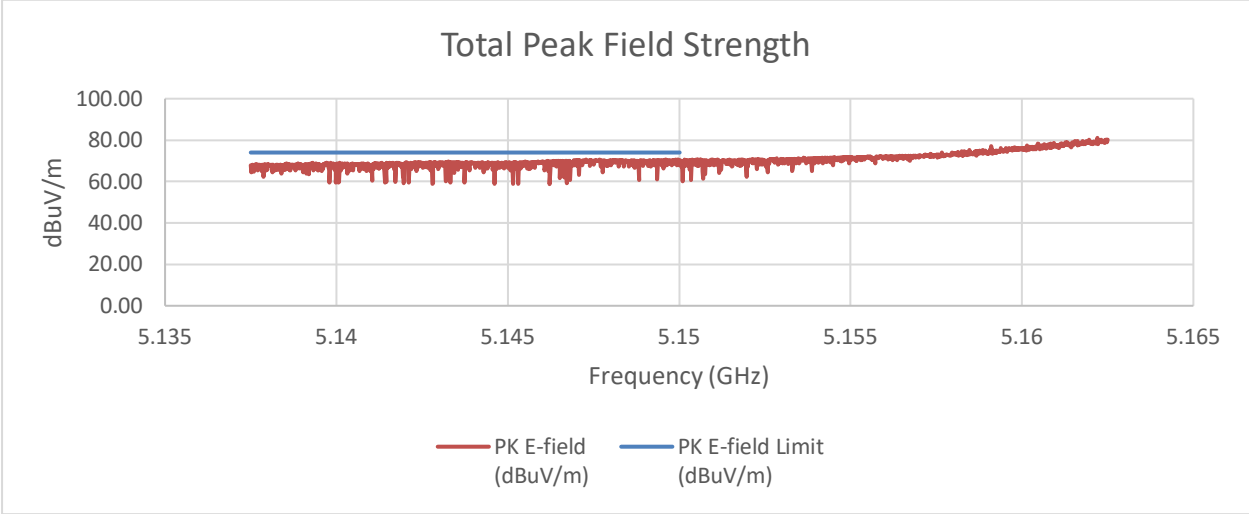
SUMMED BANDEDGE DATA (Pk) Fast Method



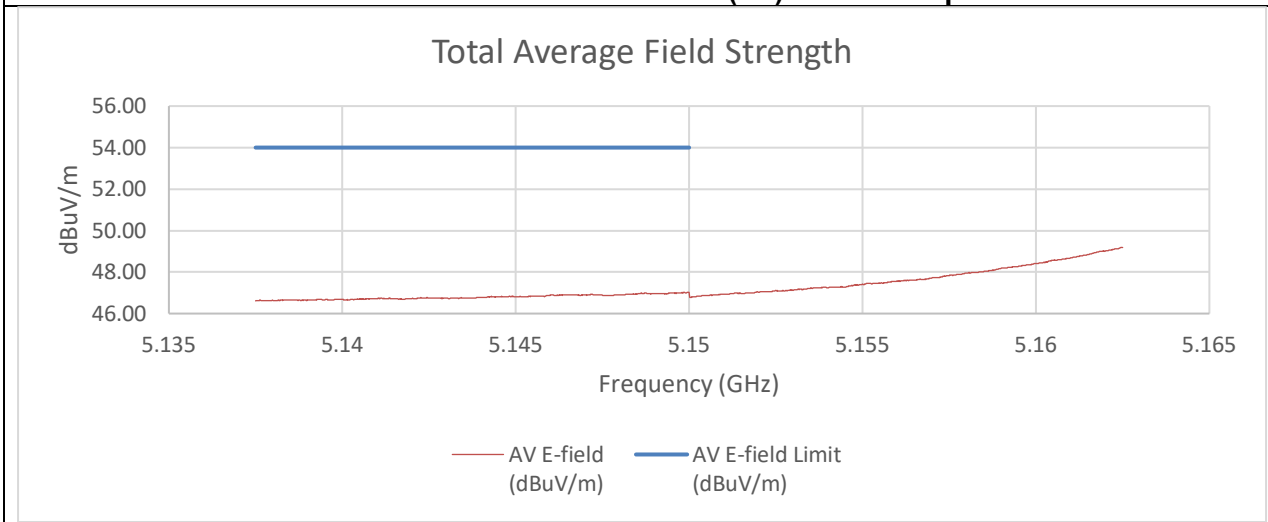
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



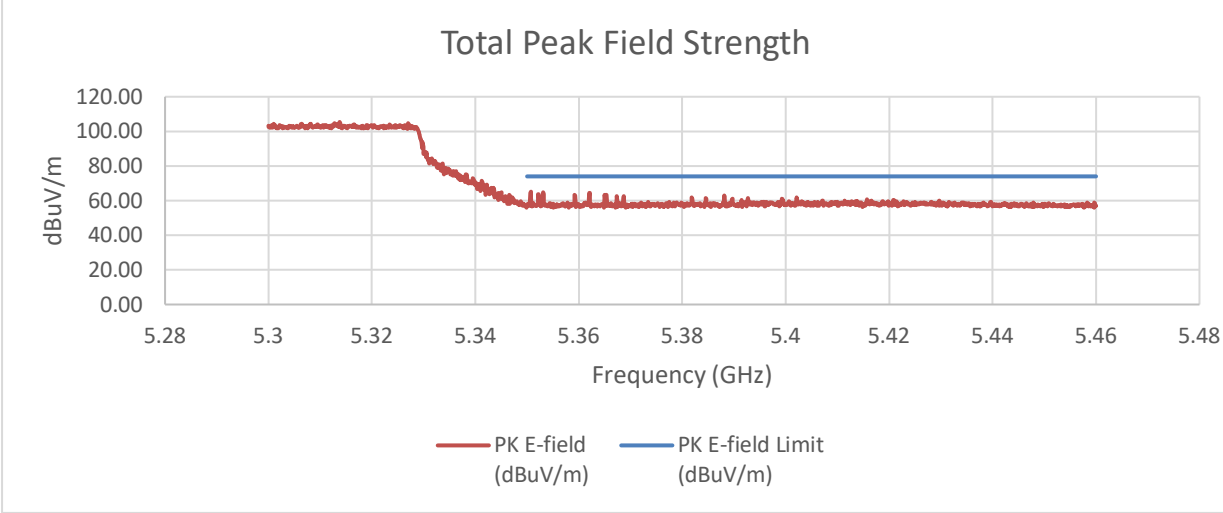
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-38.21	-49.11	-27.56	67.70	74.00	-6.30
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-62.10	-61.11	-48.26	47.00	54.00	-7.00

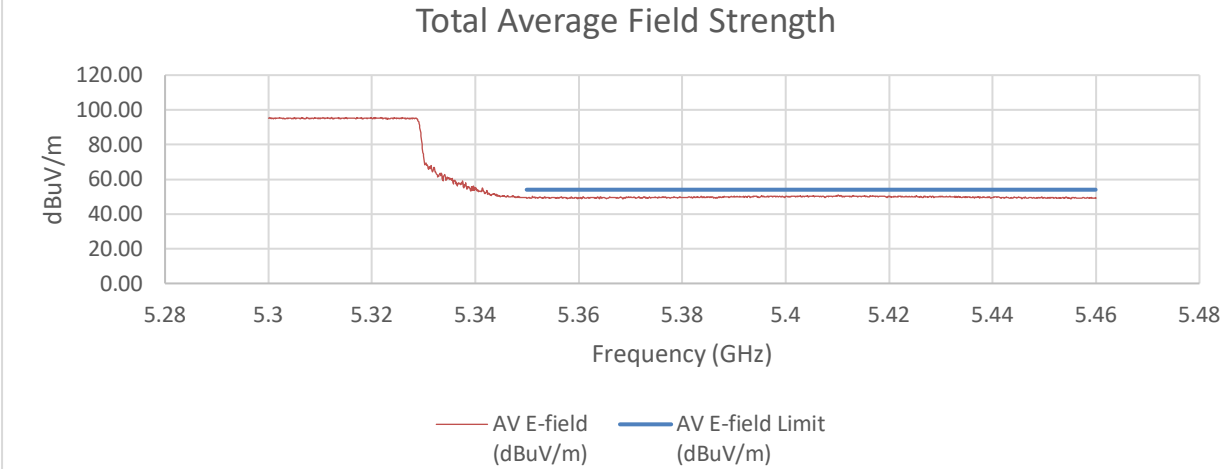
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) High BE 5250 MHz

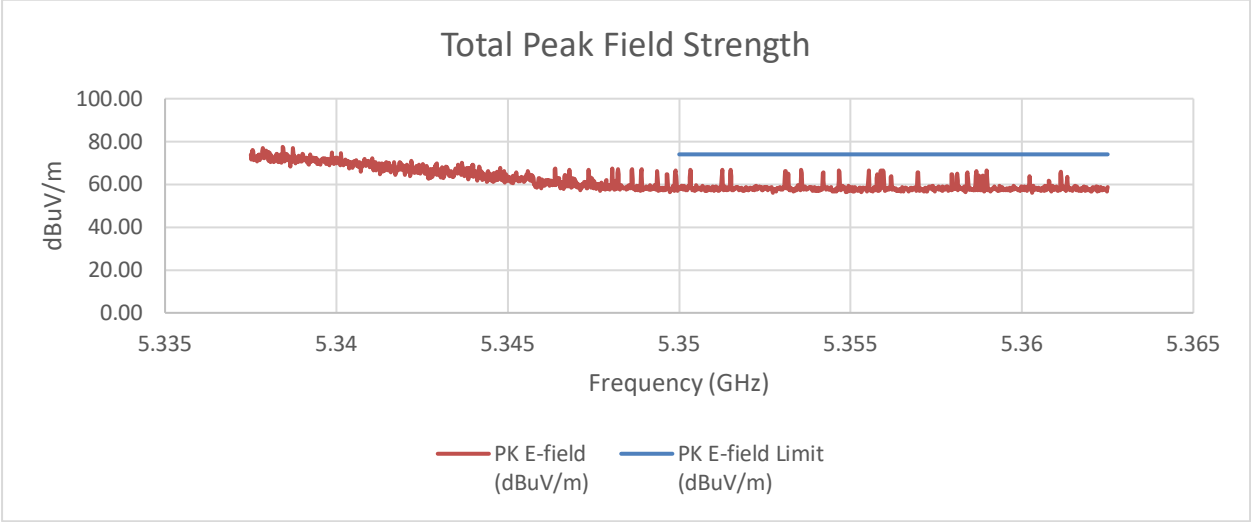
SUMMED BANDEDGE DATA (Pk) Fast Method



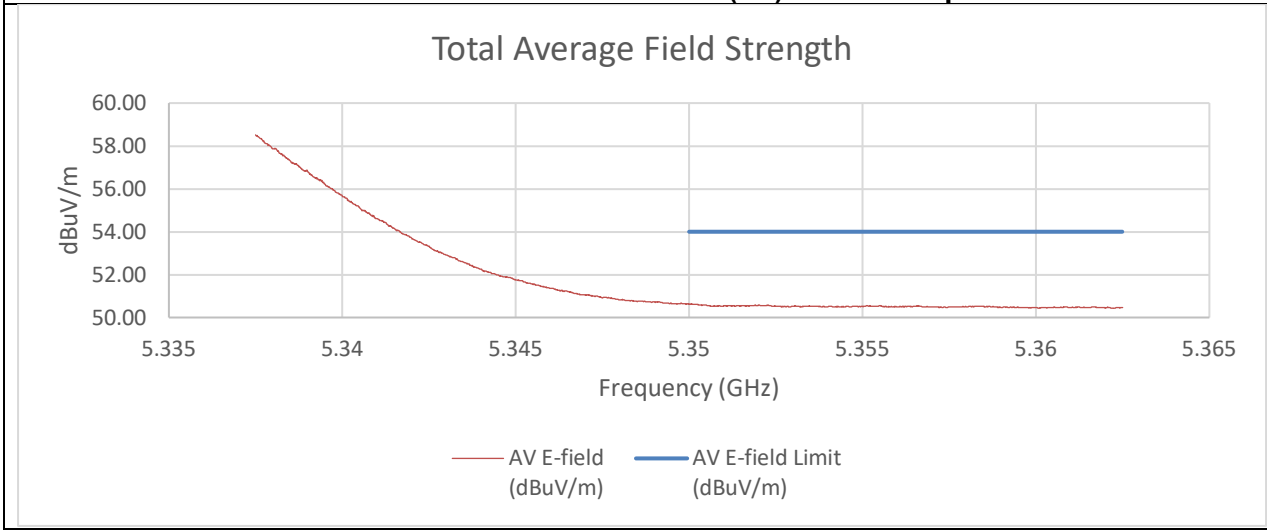
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



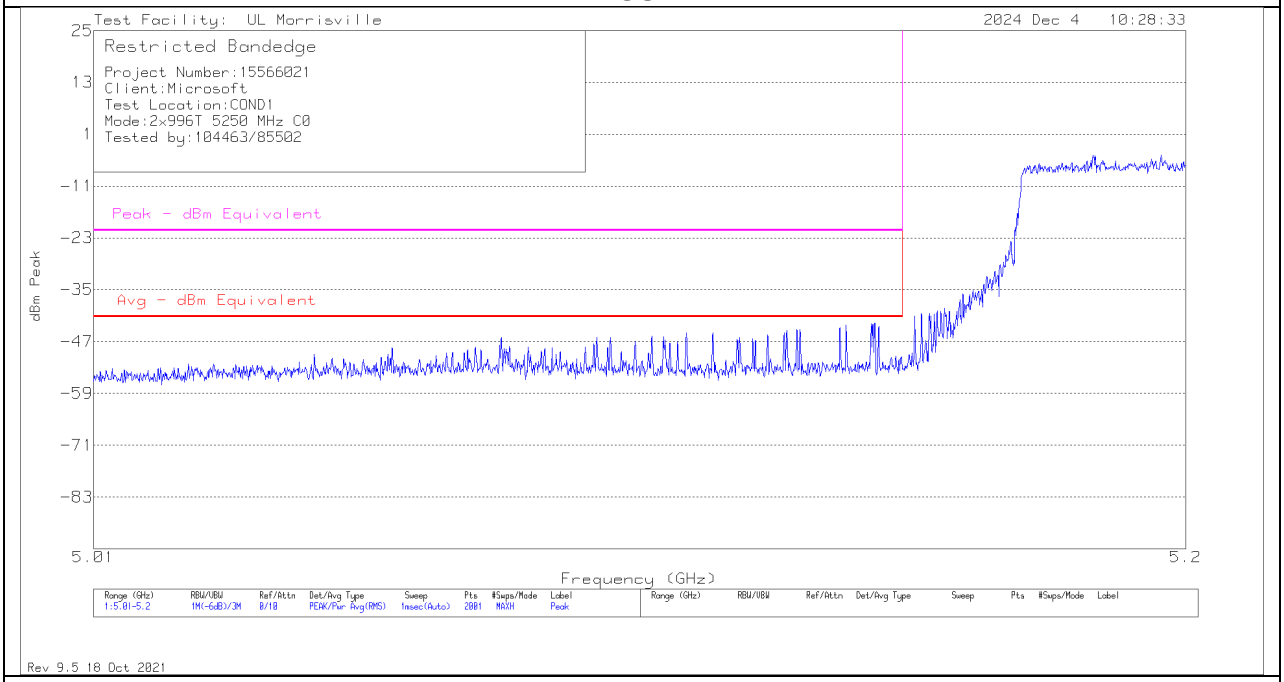
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-50.95	-49.67	-36.94	58.31	74.00	-15.69
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-57.79	-58.11	-44.63	50.63	54.00	-3.37

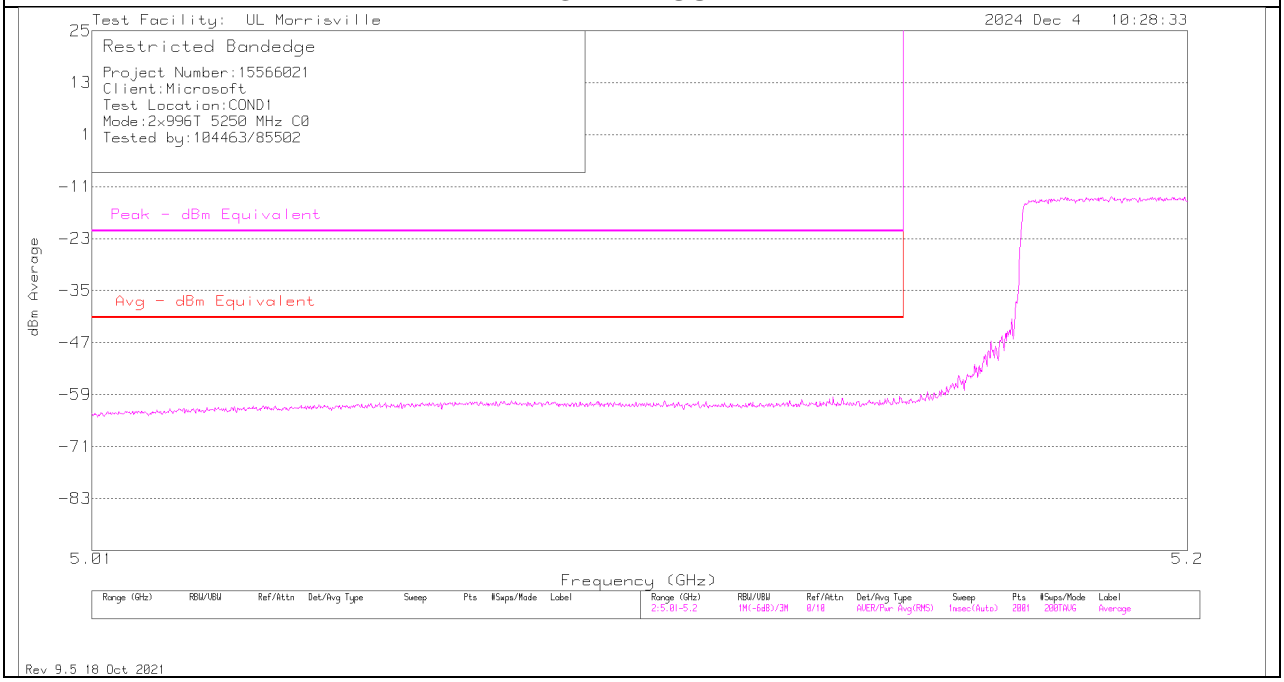
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) Low BE 5250 MHz

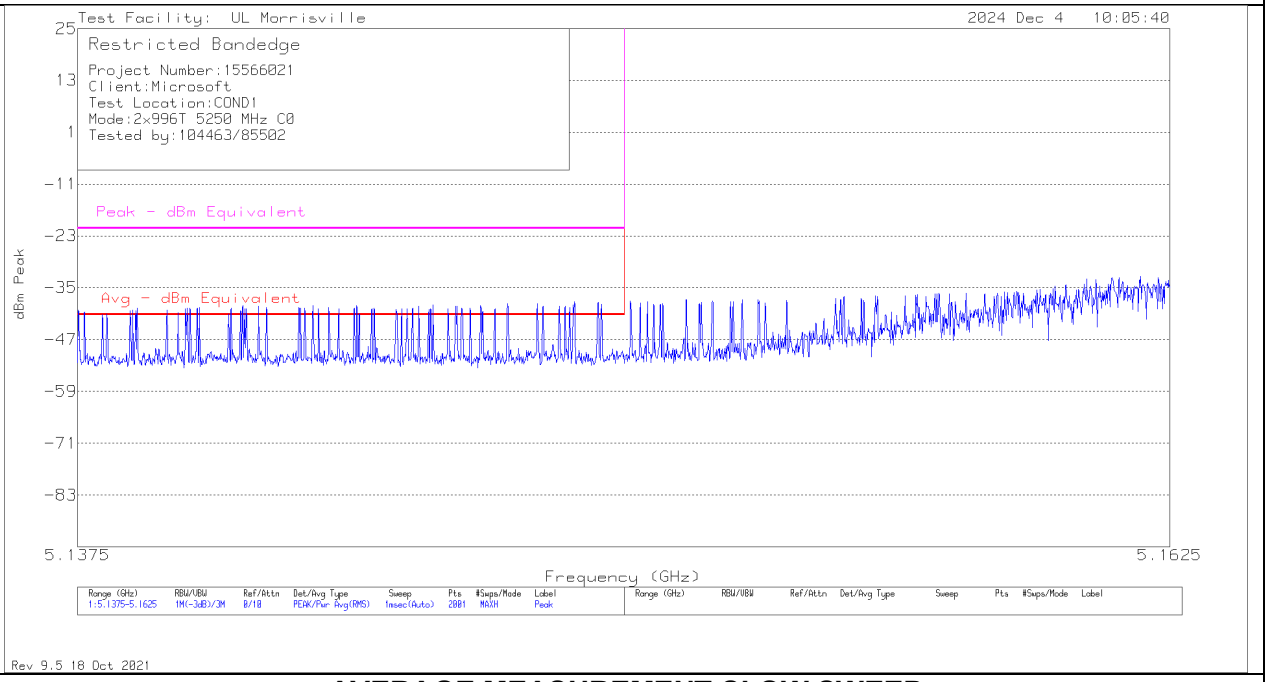
PK MEASUREMENT



AVERAGE MEASUREMENT

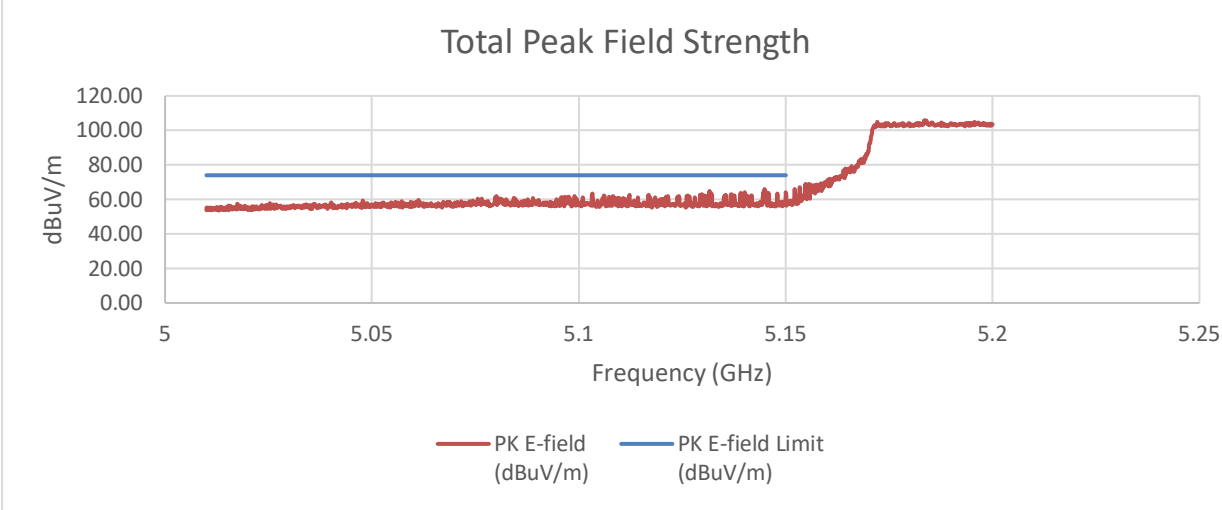


PK MEASUREMENT SLOW SWEEP

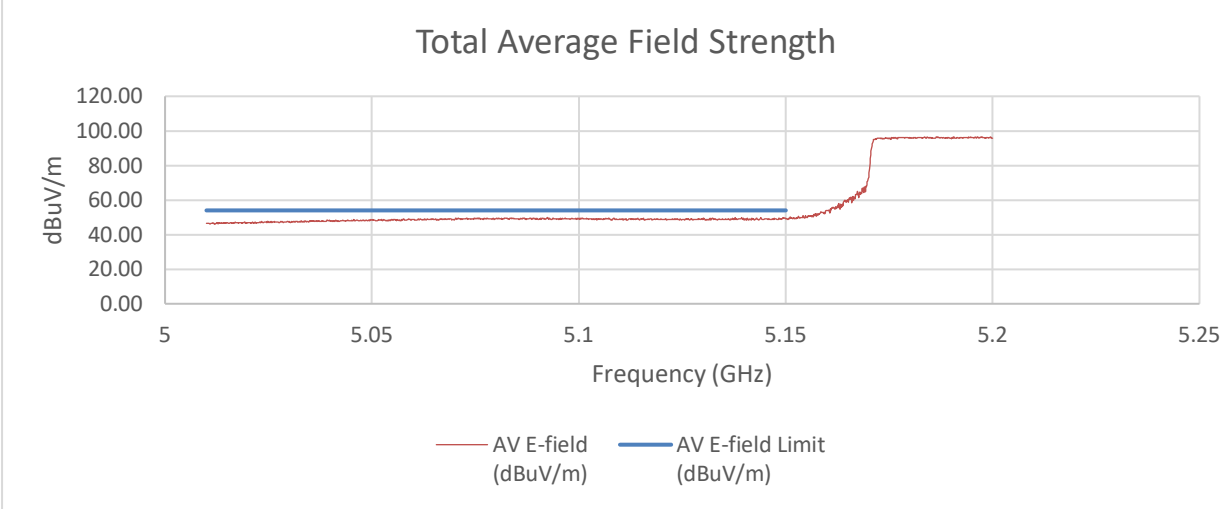


AVERAGE MEASUREMENT SLOW SWEEP

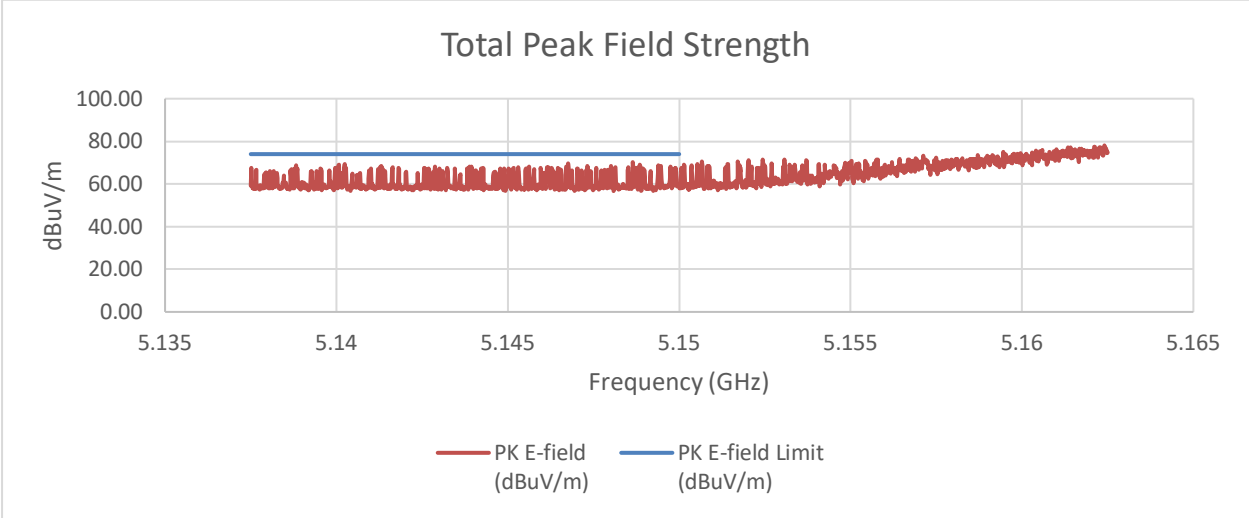
SUMMED BANDEDGE DATA (Pk) Fast Method



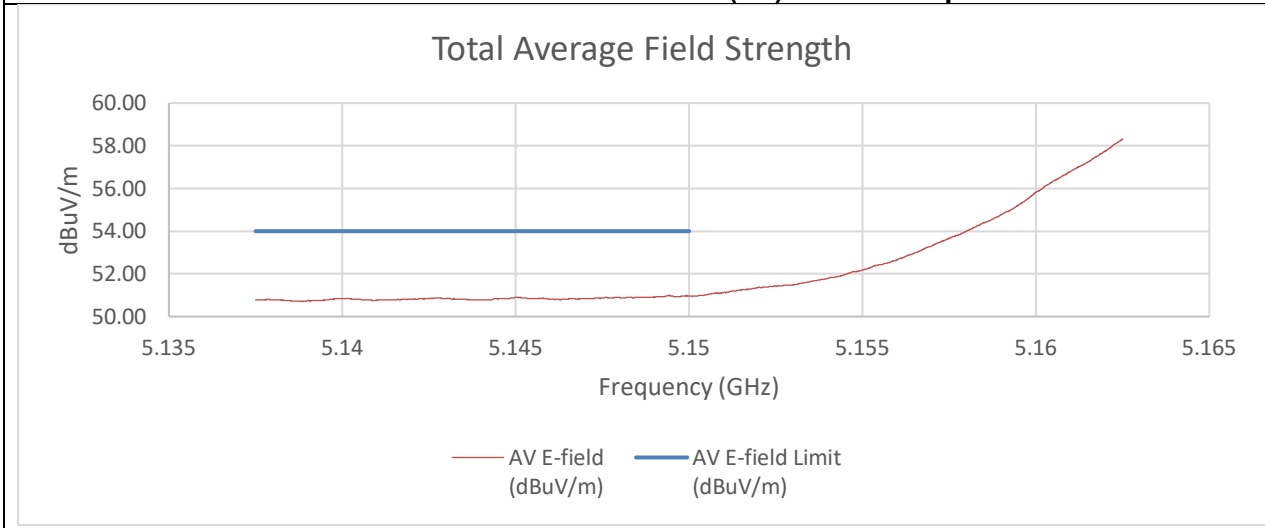
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



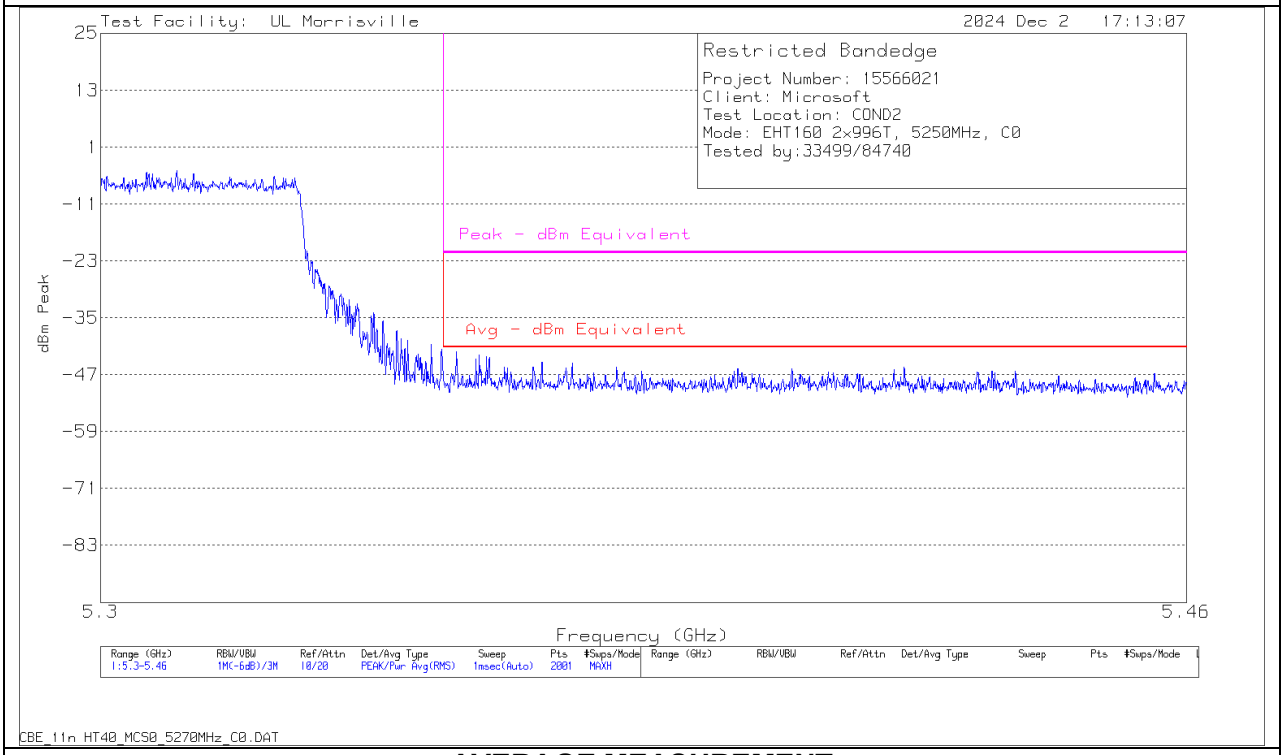
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-52.48	-51.33	-37.19	58.07	74.00	-15.93
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.15	-58.55	-59.46	-44.30	50.96	54.00	-3.04

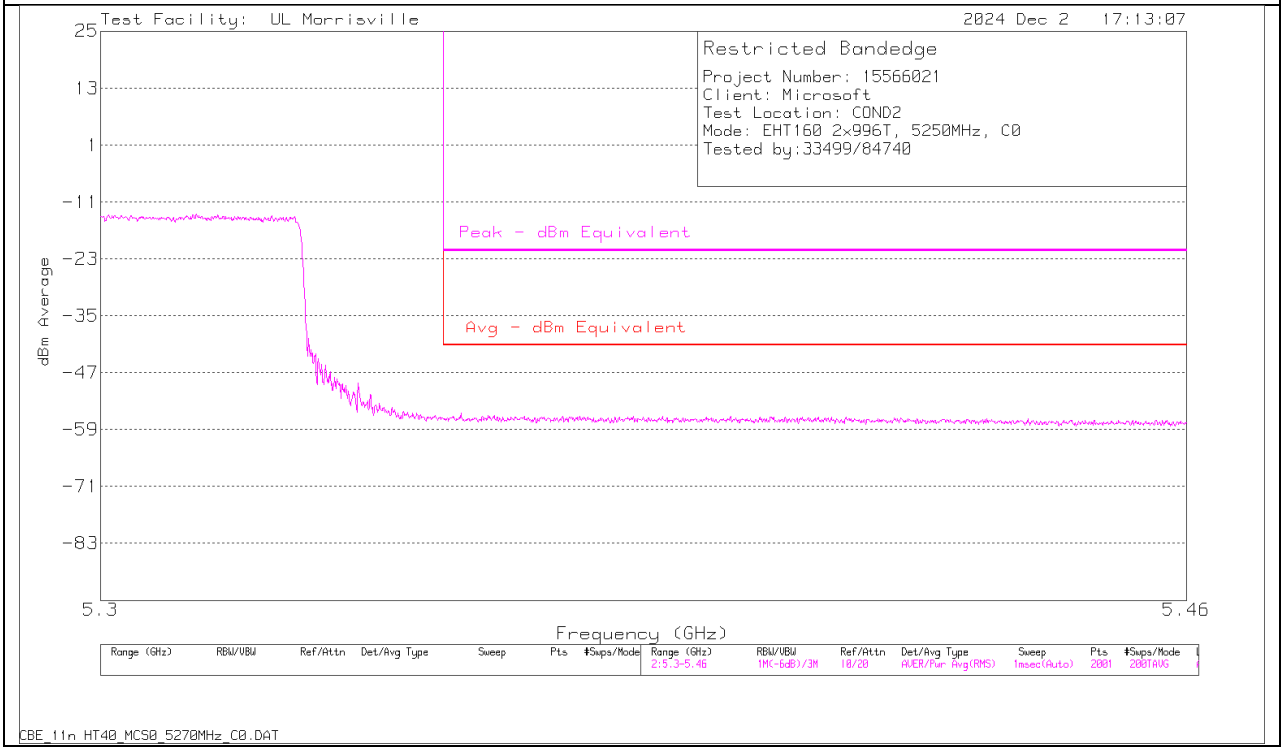
An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) High BE 5250 MHz

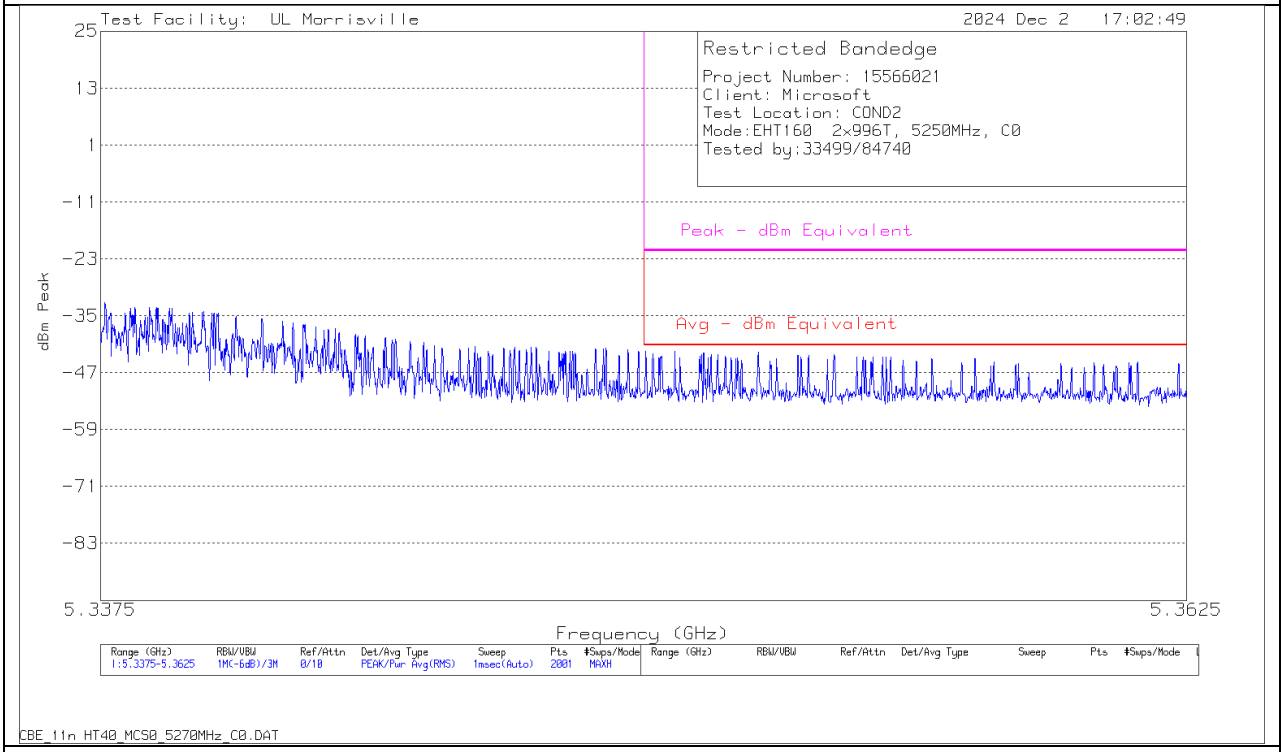
PK MEASUREMENT



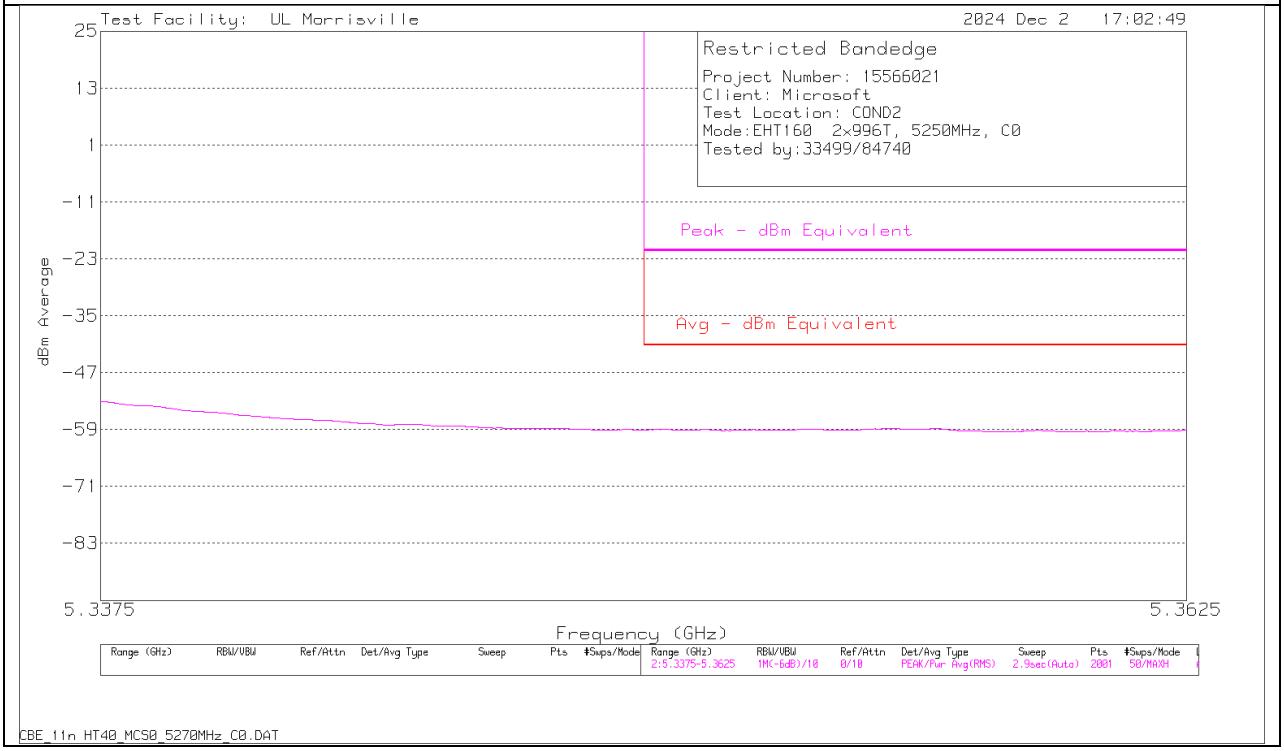
AVERAGE MEASUREMENT



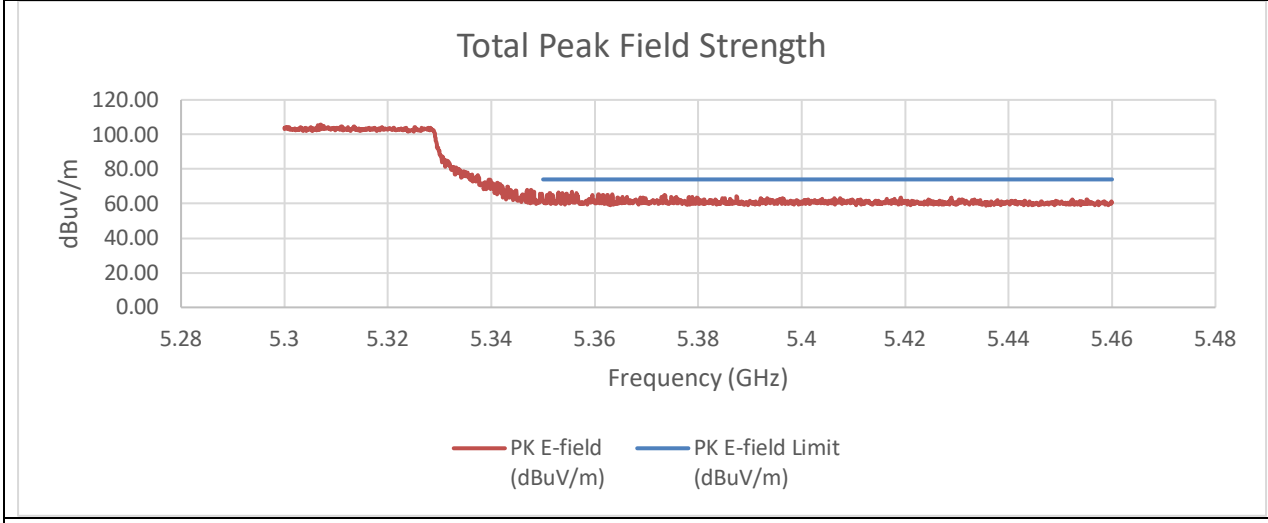
PK MEASUREMENT SLOW SWEEP



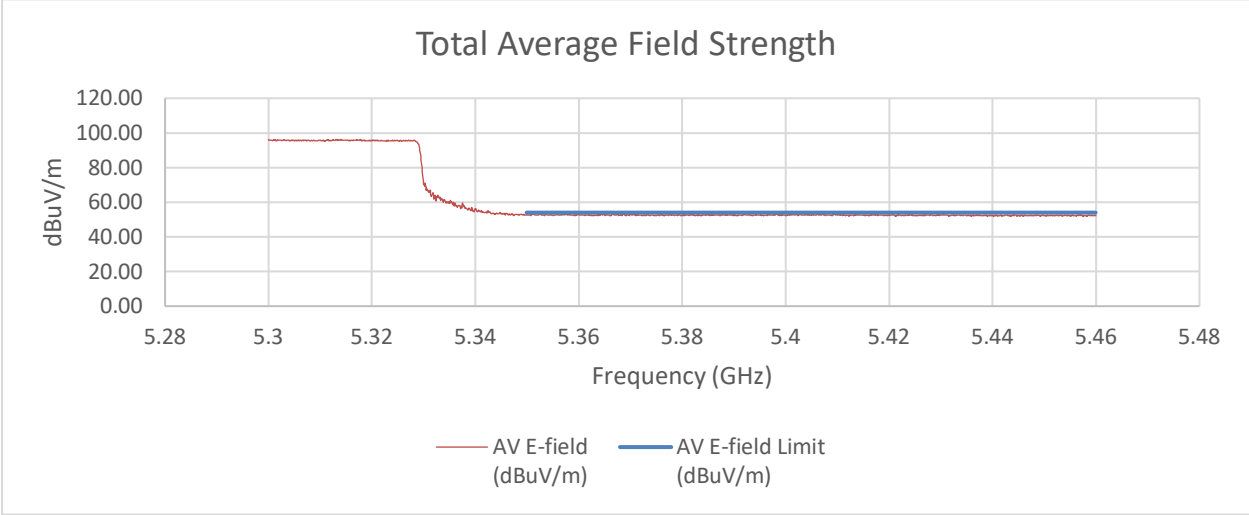
AVERAGE MEASUREMENT SLOW SWEEP



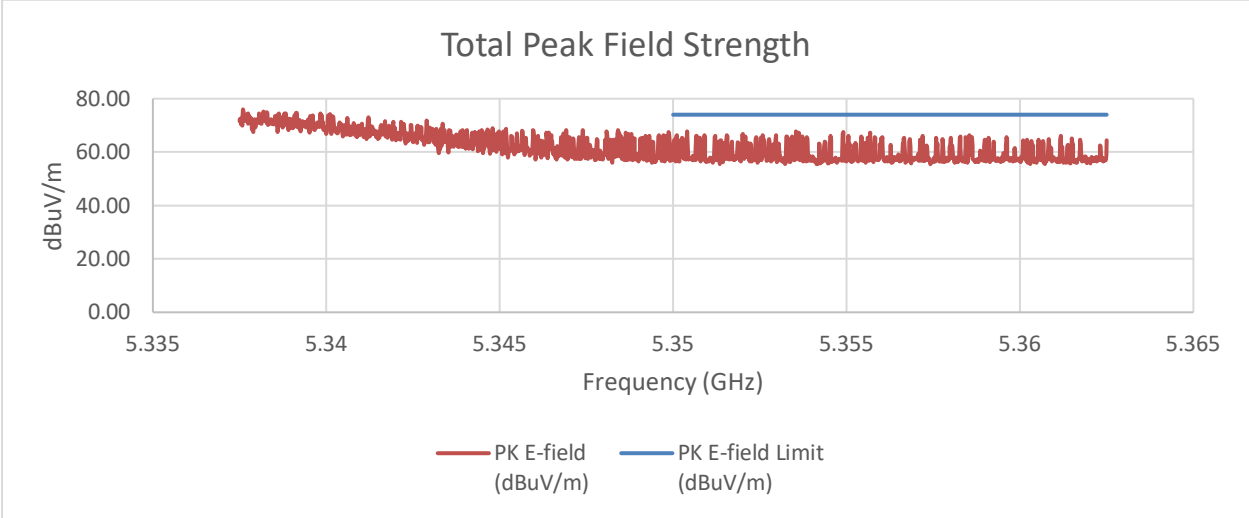
SUMMED BANDEDGE DATA (Pk) Fast Method



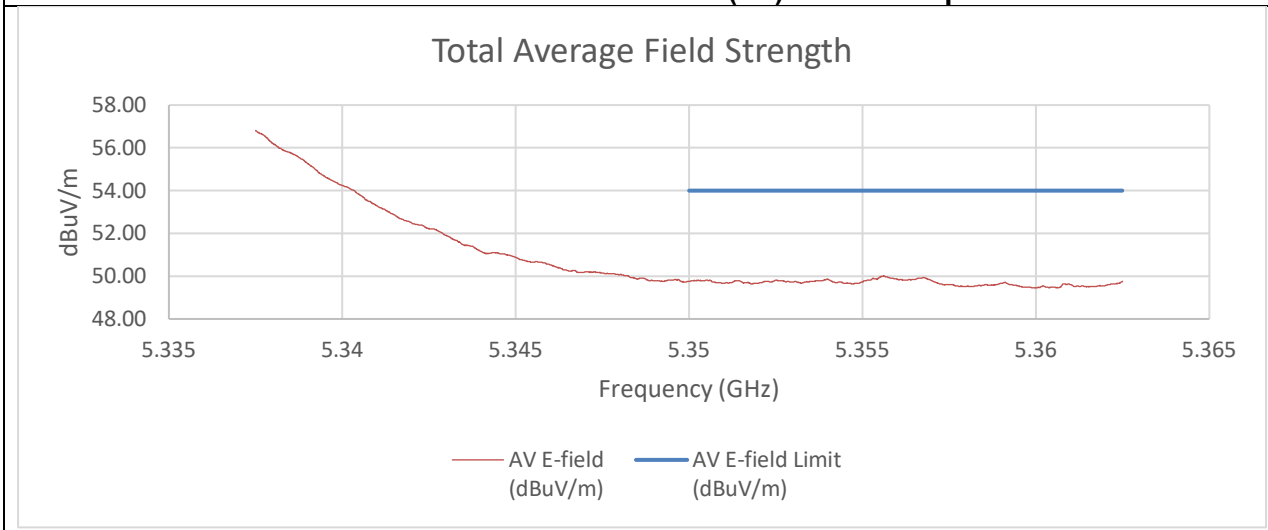
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-50.92	-54.08	-37.54	57.72	74.00	-16.28
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-59.1	-61.64	-45.51	49.75	54	-4.25

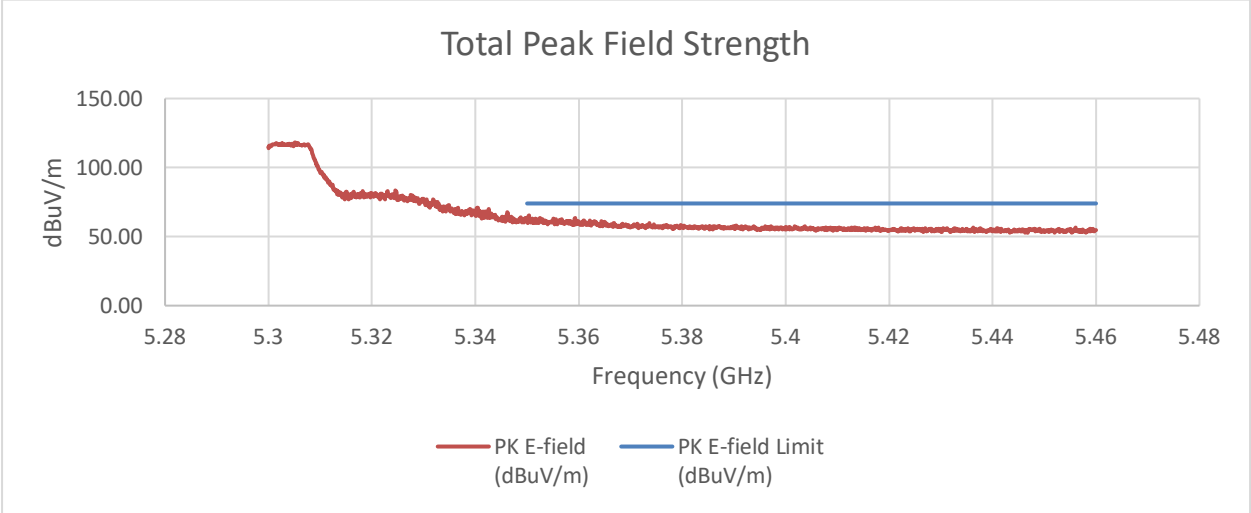
An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

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

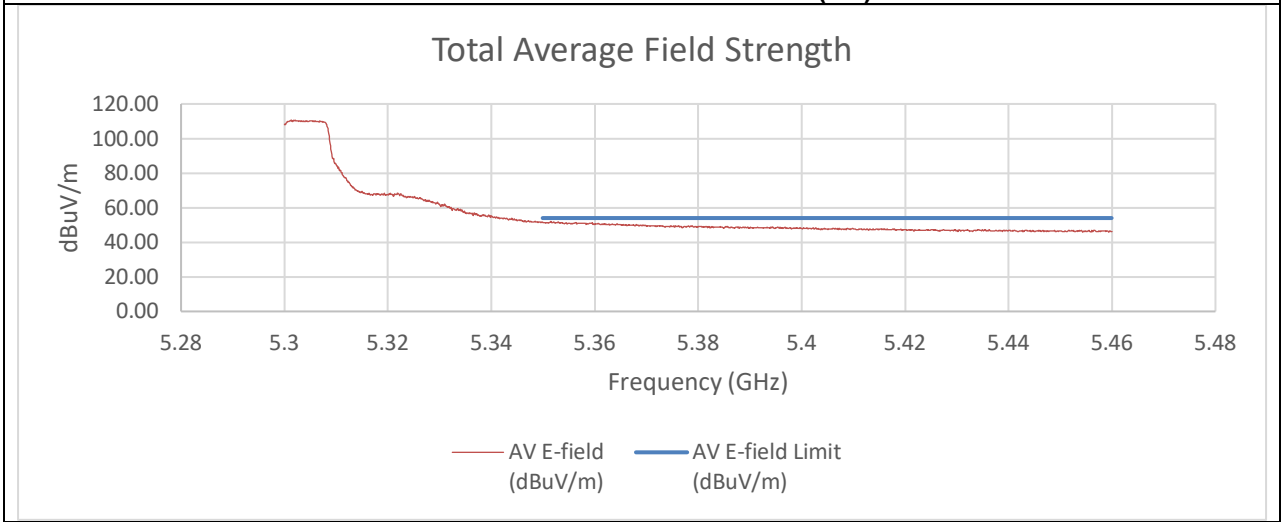
2TX CHAIN 0 + CHAIN 1 MODE (Low Gain)

5300 MHz (High BE)

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



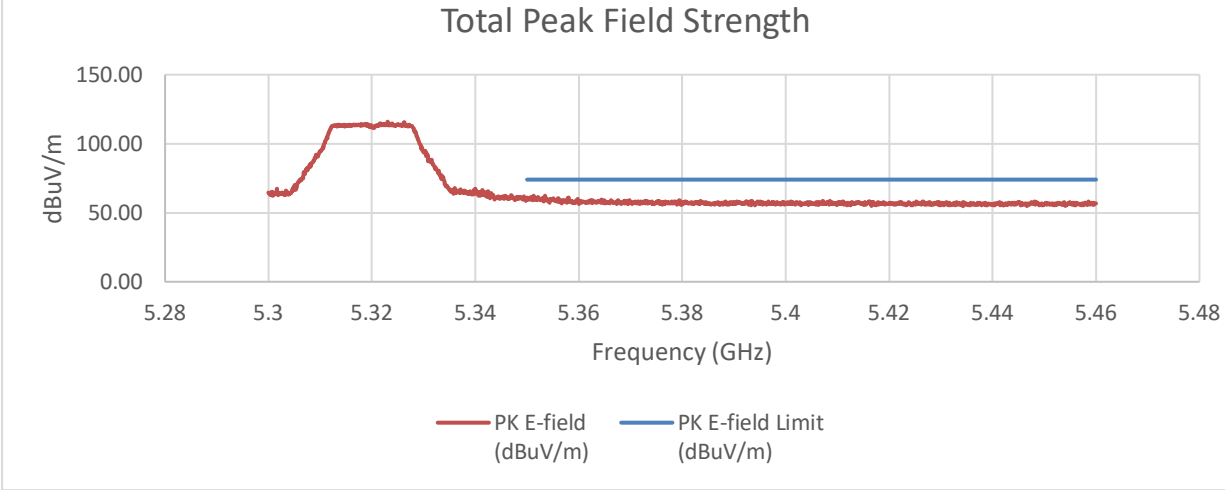
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-45.56	-46.37	-34.73	60.53	74.00	-13.47
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-54.53	-55.53	-43.78	51.48	54.00	-2.52

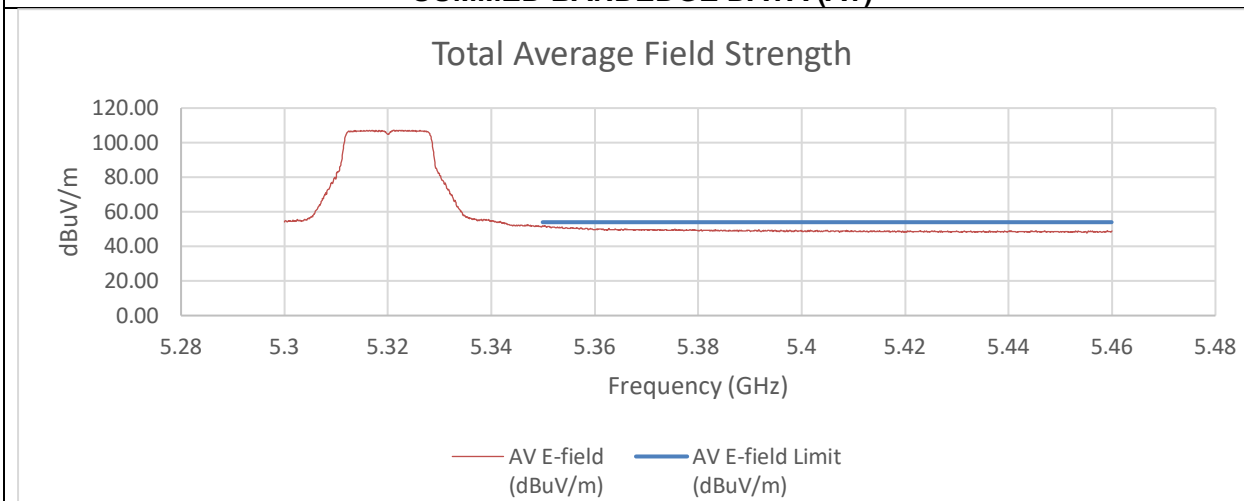
An array gain of 8.21 dBi was used in the calculation of the summed data.

5320 MHz (High BE)

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



Summed Pk and Av Data at Restricted Band

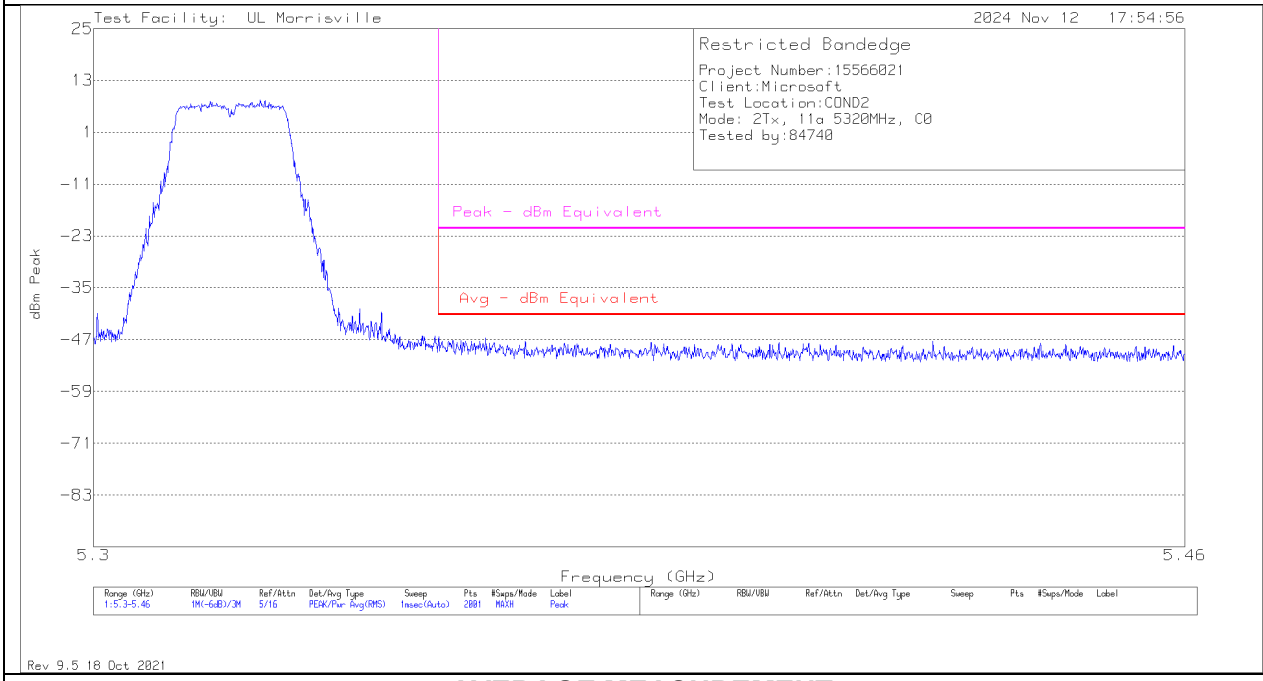
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-44.48	-47.25	-34.43	60.83	74.00	-13.17
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-54.81	-55.02	-43.69	51.56	54.00	-2.44

An array gain of 8.21 dBi was used in the calculation of the summed data.

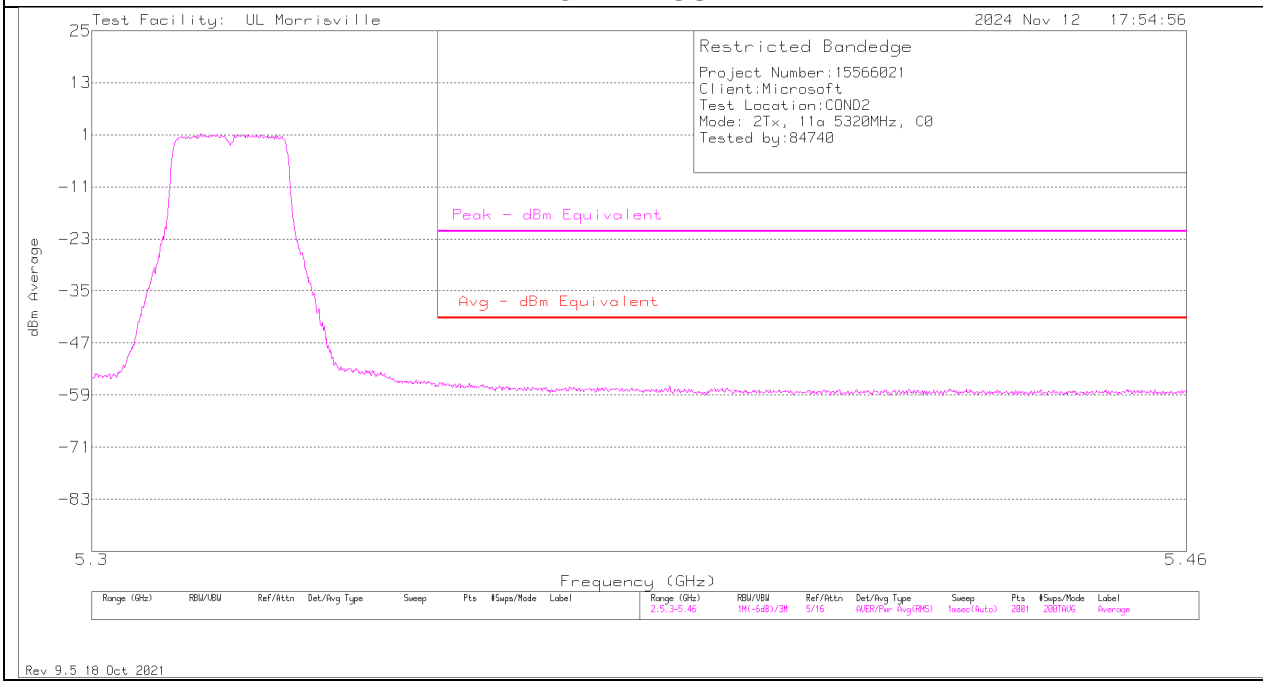
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain)

5320 MHz (High BE)

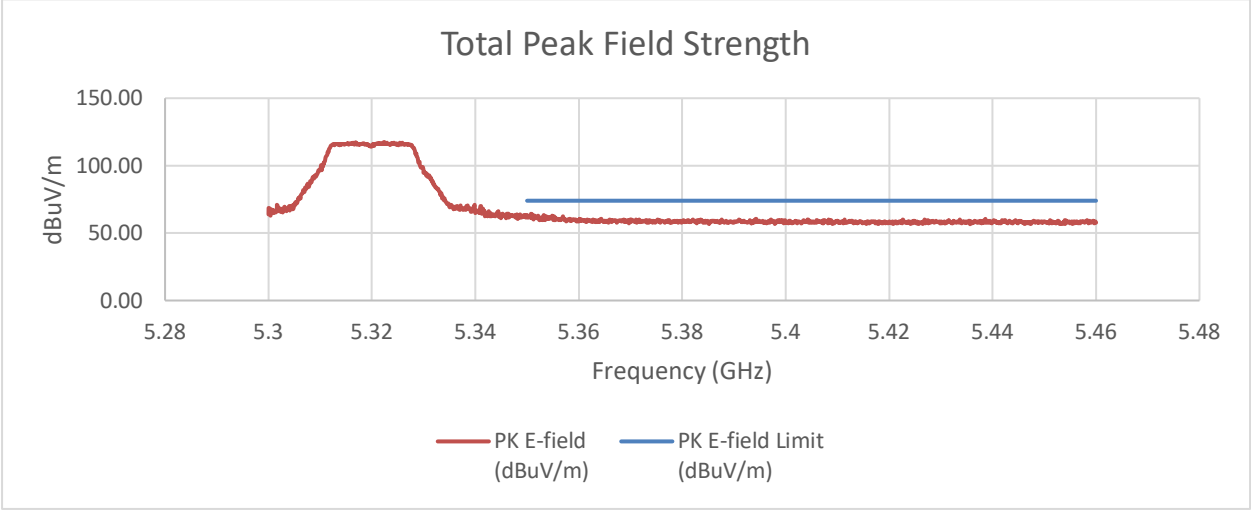
PK MEASUREMENT



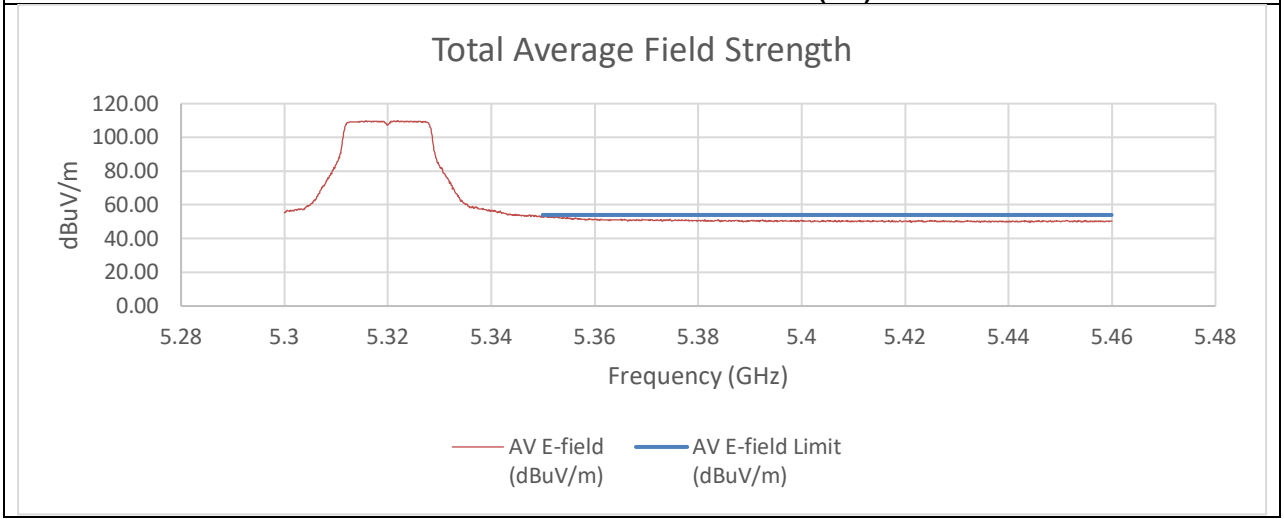
AVERAGE MEASUREMENT



SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



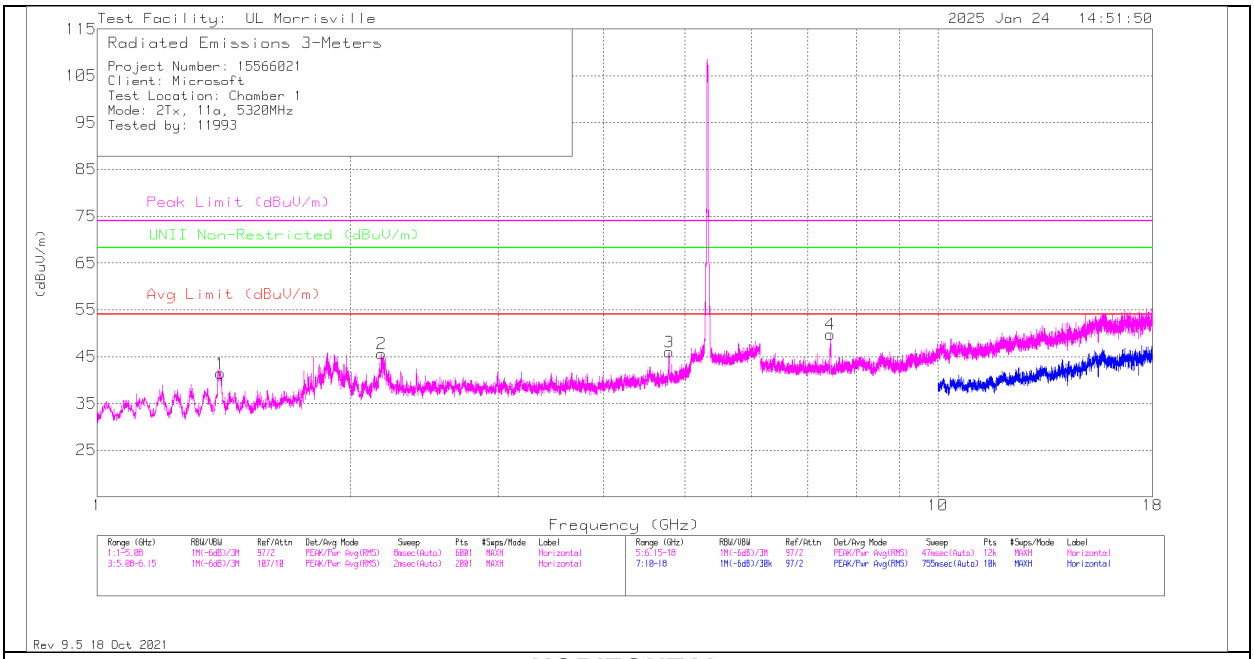
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-47.28	-43.68	-31.80	63.46	74.00	-10.54
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-56.96	-55.22	-42.68	52.57	54.00	-1.43

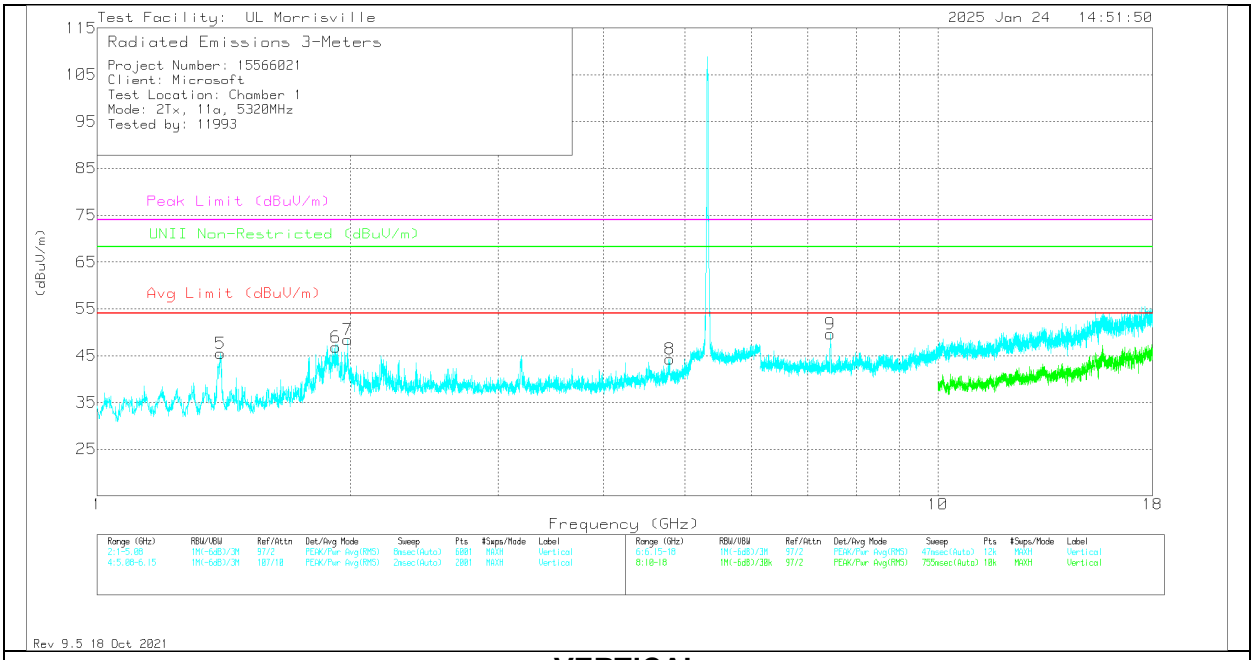
An array gain of 10.31 dBi was used in the calculation of the summed data.

HARMONIC AND SPURIOUS EMISSIONS

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (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	* 1.40188	60.49	Pk	28.7	-47.8	41.39	54	-12.61	74	-32.61	-	-	0-360	101	H
3	* 4.79236	57.15	Pk	33.9	-45.1	45.95	54	-8.05	74	-28.05	-	-	0-360	199	H
5	* 1.4012	64.63	Pk	28.7	-47.8	45.53	54	-8.47	74	-28.47	-	-	0-360	101	V
8	* 4.7978	55.53	Pk	33.9	-45.2	44.23	54	-9.77	74	-29.77	-	-	0-360	200	V
4	* 7.45001	62.22	PK-U	35.5	-41.7	56.02	-	-	74	-17.98	-	-	263	239	H
	* 7.44967	51.73	ADV	35.4	-41.7	45.43	54	-8.57	-	-	-	-	263	239	H
9	* 7.44933	64.81	PK-U	35.4	-41.8	58.41	-	-	74	-15.59	-	-	242	260	V
	* 7.44923	53.55	ADV	35.4	-41.8	47.15	54	-6.85	-	-	-	-	242	260	V
6	1.92276	63.27	Pk	31.4	-47.9	46.77	-	-	-	-	68.2	-21.43	0-360	200	V
7	1.98464	64.16	Pk	31.7	-47.4	48.46	-	-	-	-	68.2	-19.74	0-360	101	V
2	2.18048	62.05	Pk	31.5	-47.9	45.65	-	-	-	-	68.2	-22.55	0-360	199	H

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

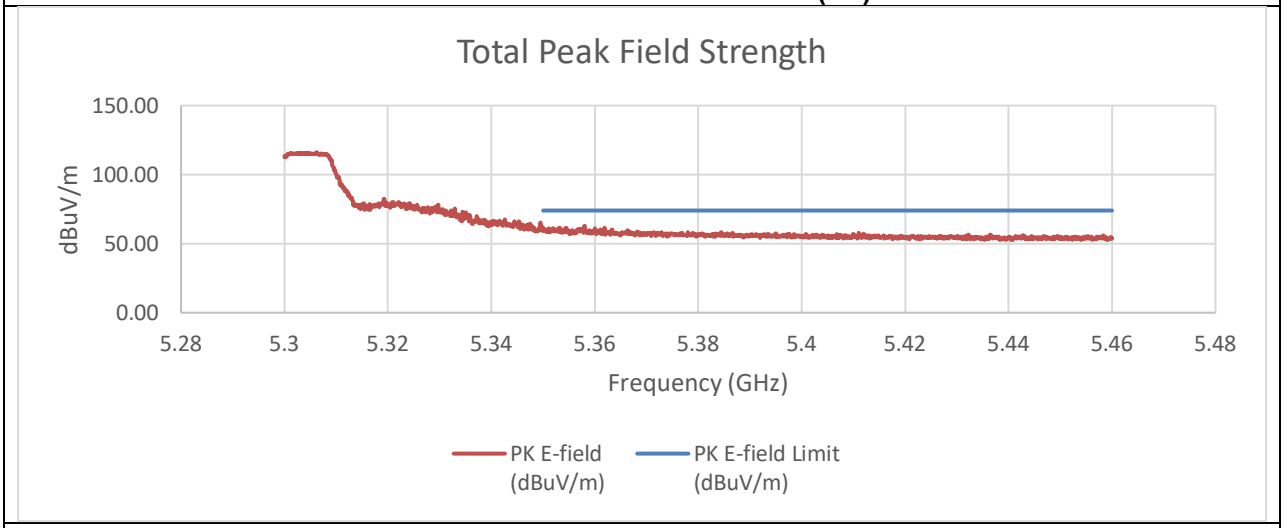
UL LLC
12 Laboratory Drive, Research Triangle Park, NC 27709; USA TEL:(919)549-1400

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

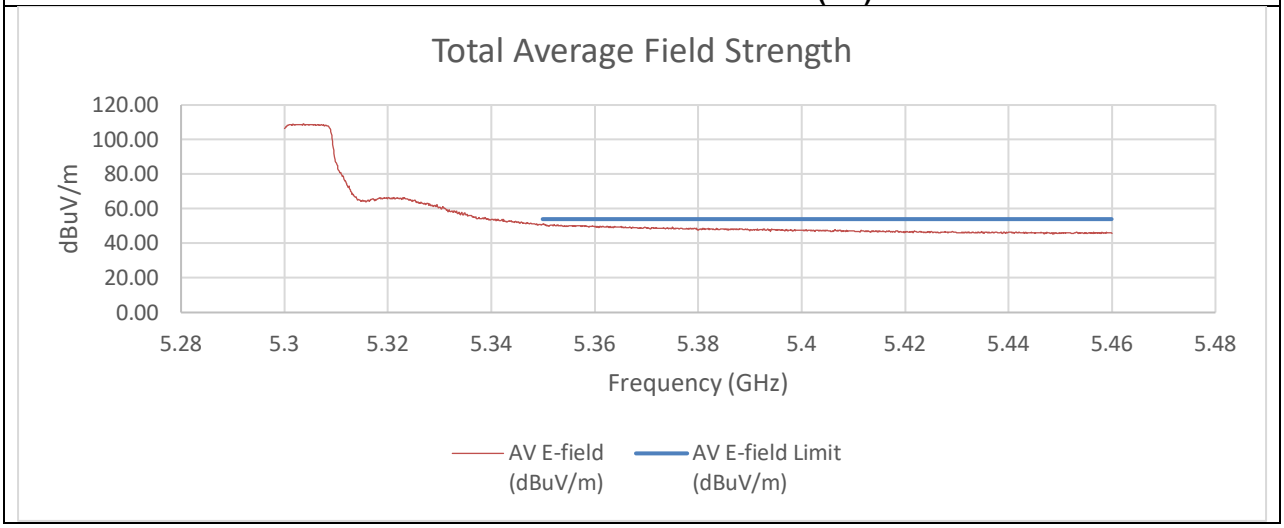
2TX CHAIN 0 + CHAIN 1 MODE (Low Gain)

5300 MHz (High BE)

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



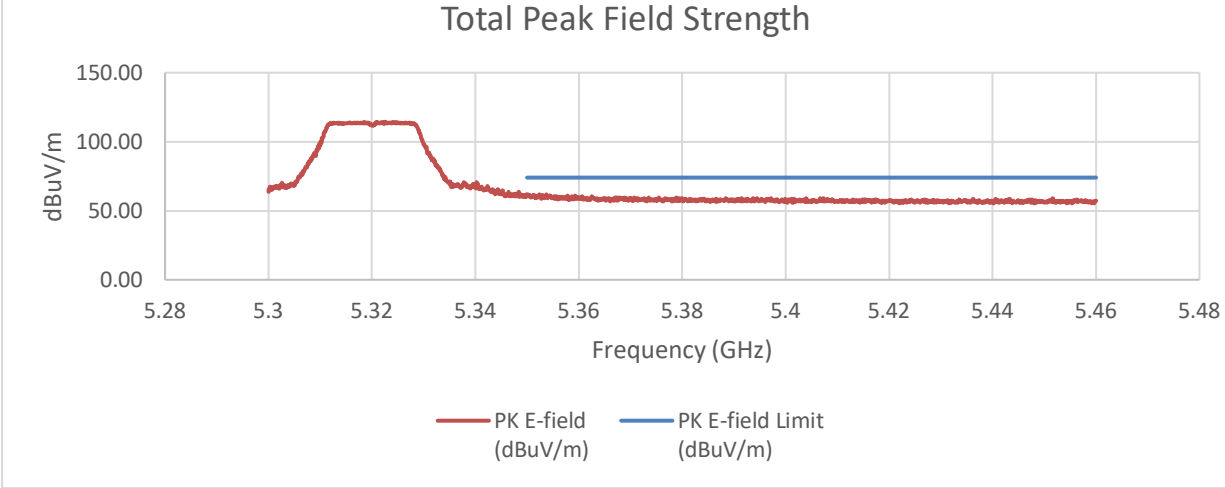
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-45.04	-48.65	-35.26	60.00	74.00	-14.00
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-54.81	-55.83	-44.07	51.19	54.00	-2.81

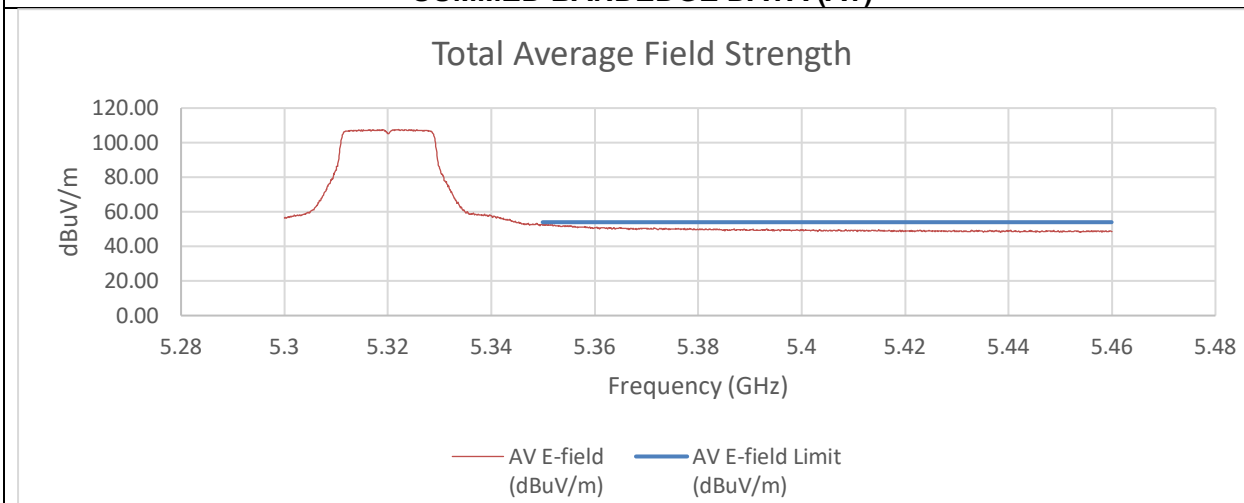
An array gain of 8.21 dBi was used in the calculation of the summed data.

5320 MHz (High BE)

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



Summed Pk and Av Data at Restricted Band

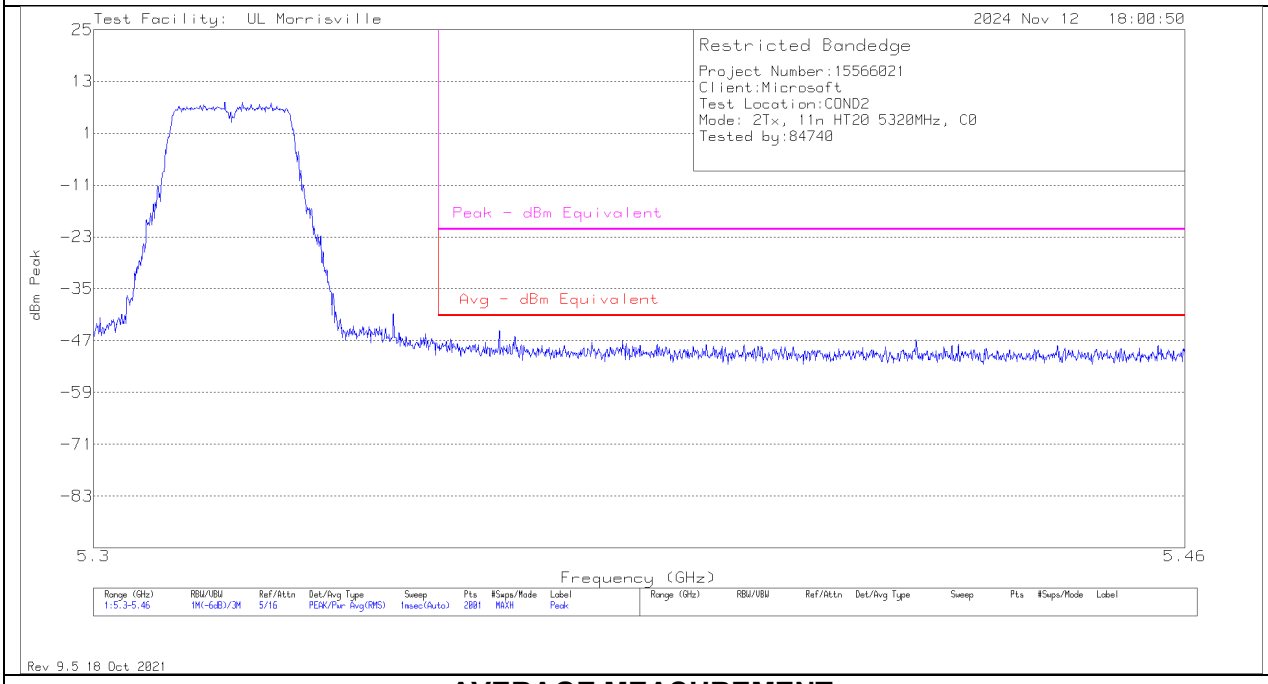
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-45.77	-43.51	-33.27	61.98	74.00	-12.02
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-53.95	-53.96	-42.73	52.52	54.00	-1.48

An array gain of 8.21 dBi was used in the calculation of the summed data.

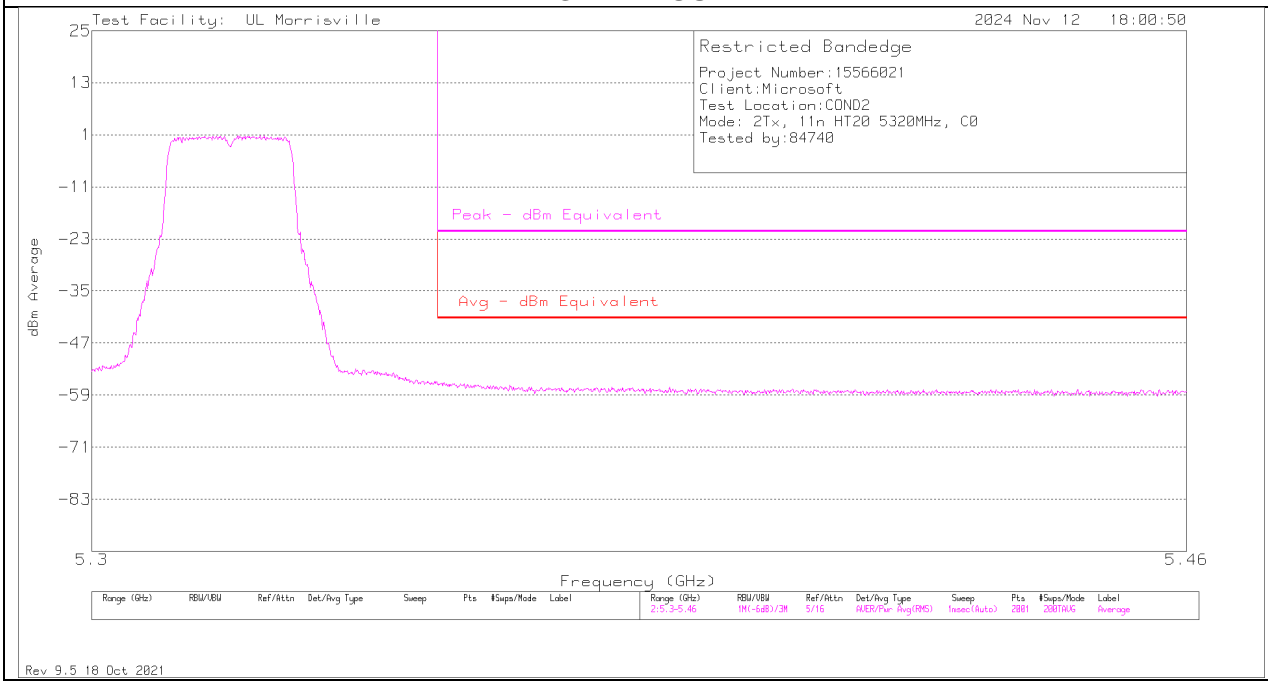
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain)

5320 MHz (High BE)

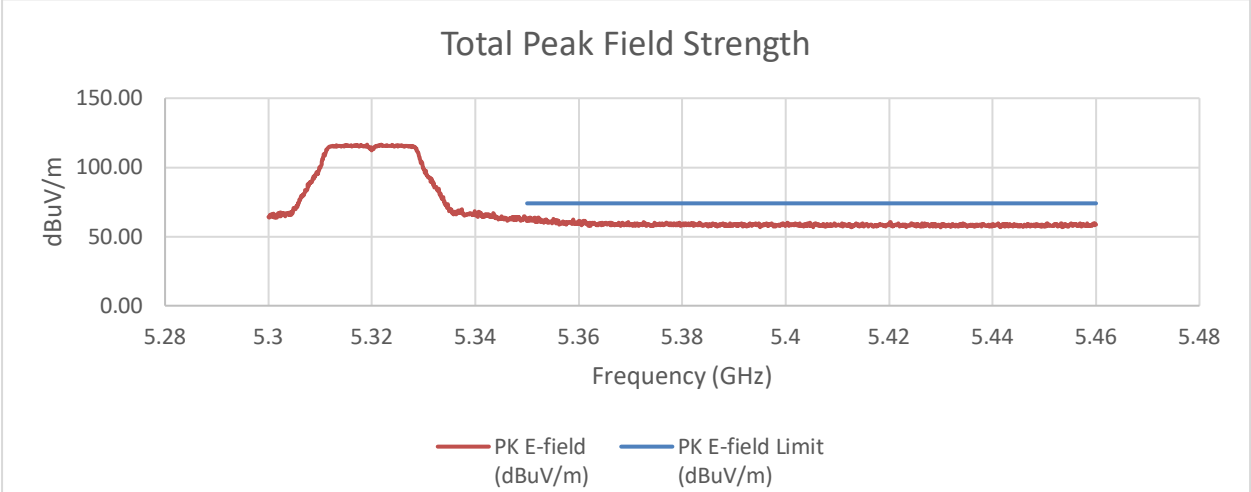
PK MEASUREMENT



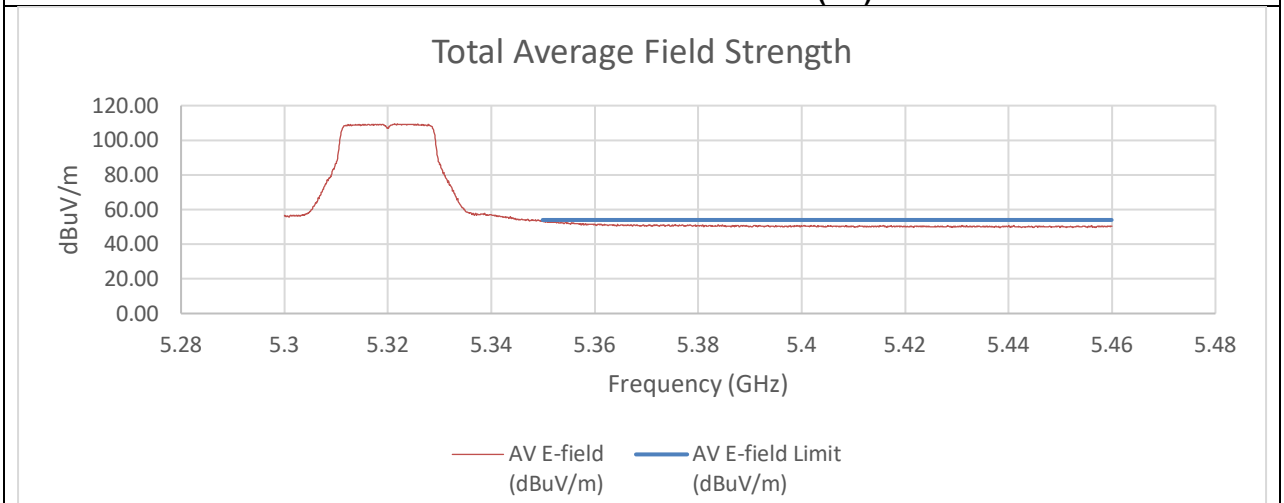
AVERAGE MEASUREMENT



SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-48.48	-43.61	-32.08	63.18	74.00	-10.82
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-56.57	-54.58	-42.14	53.12	54.00	-0.88

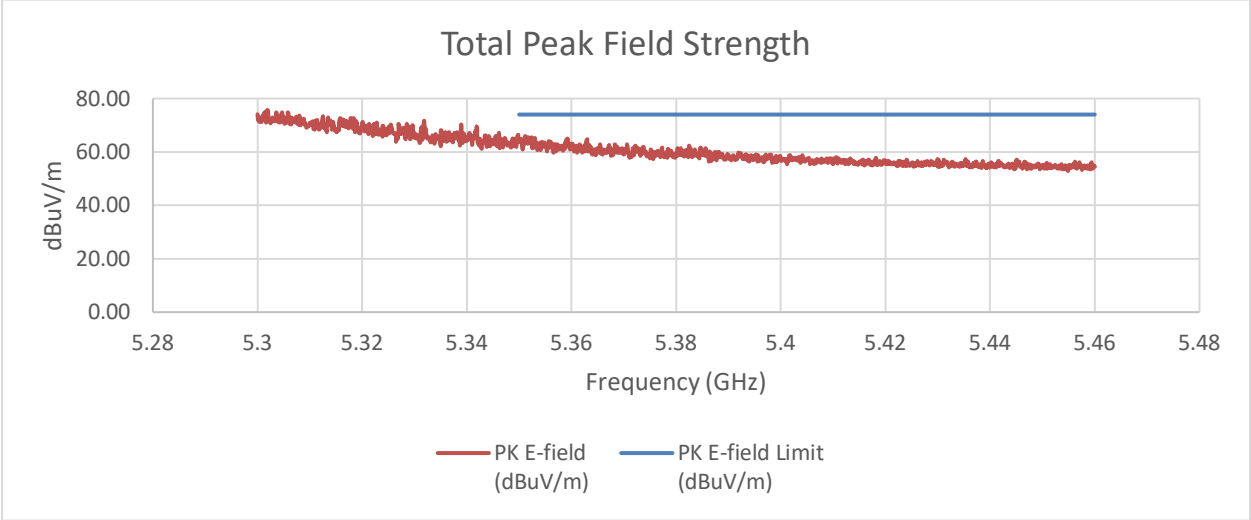
An array gain of 10.31 dBi was used in the calculation of the summed data.

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

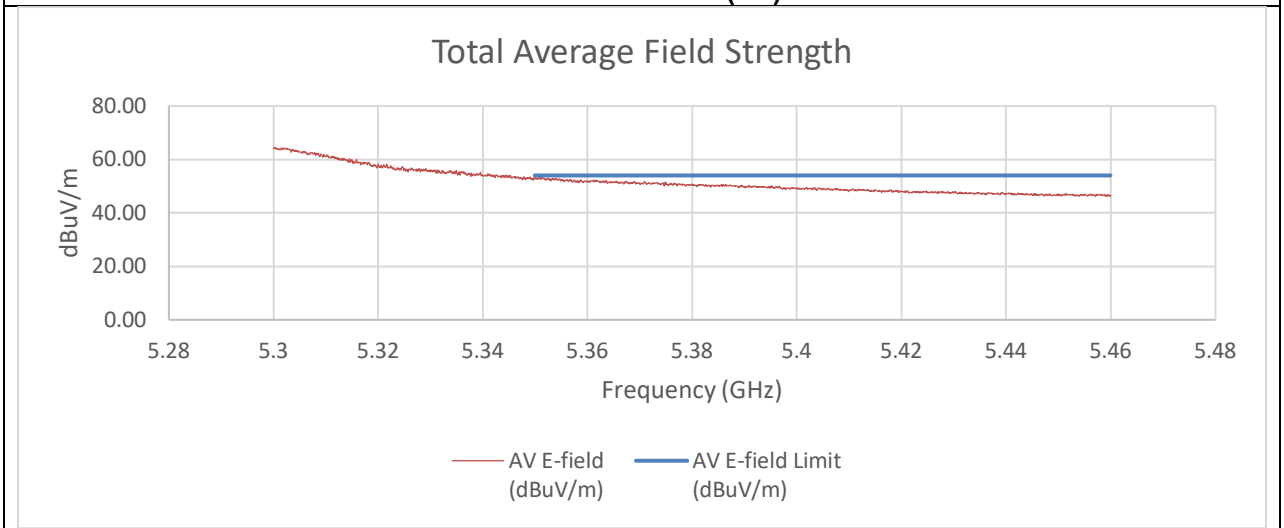
2TX CHAIN 0 + CHAIN 1 MODE (Low Gain)

5270 MHz (High BE)

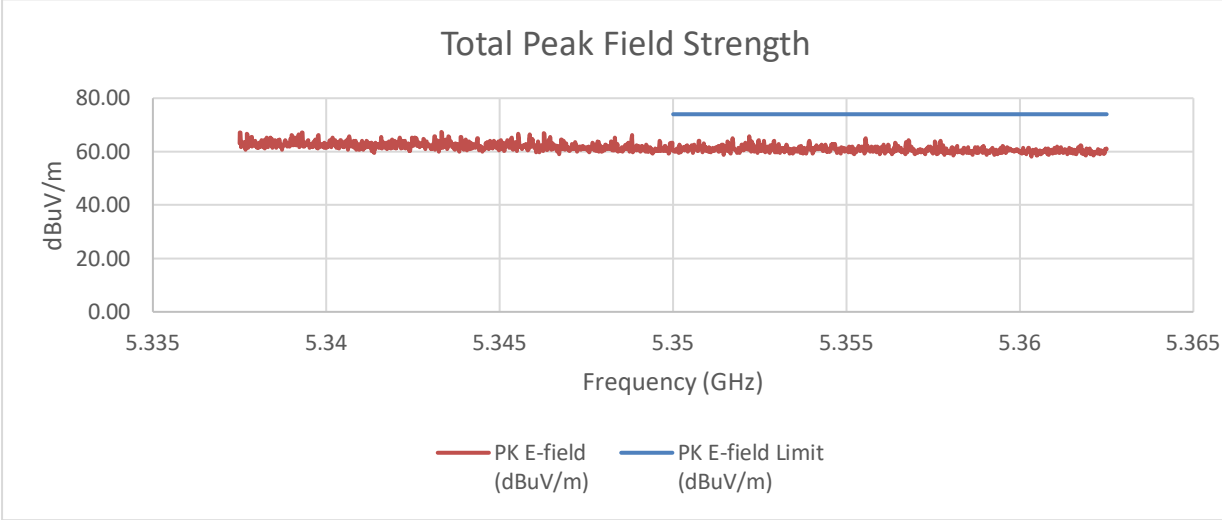
SUMMED BANDEDGE DATA (Pk) Fast Method



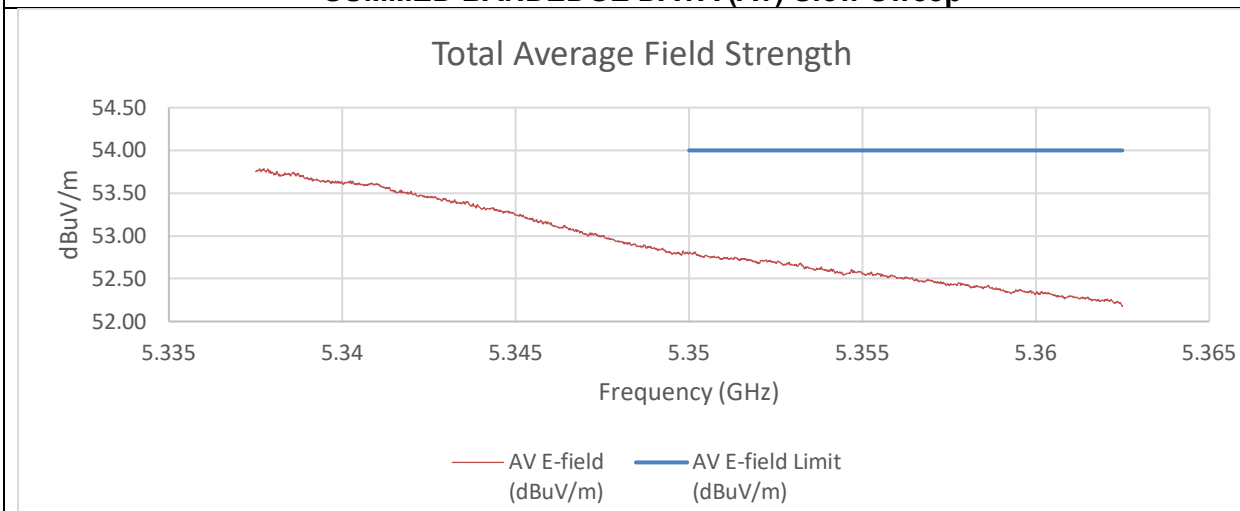
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



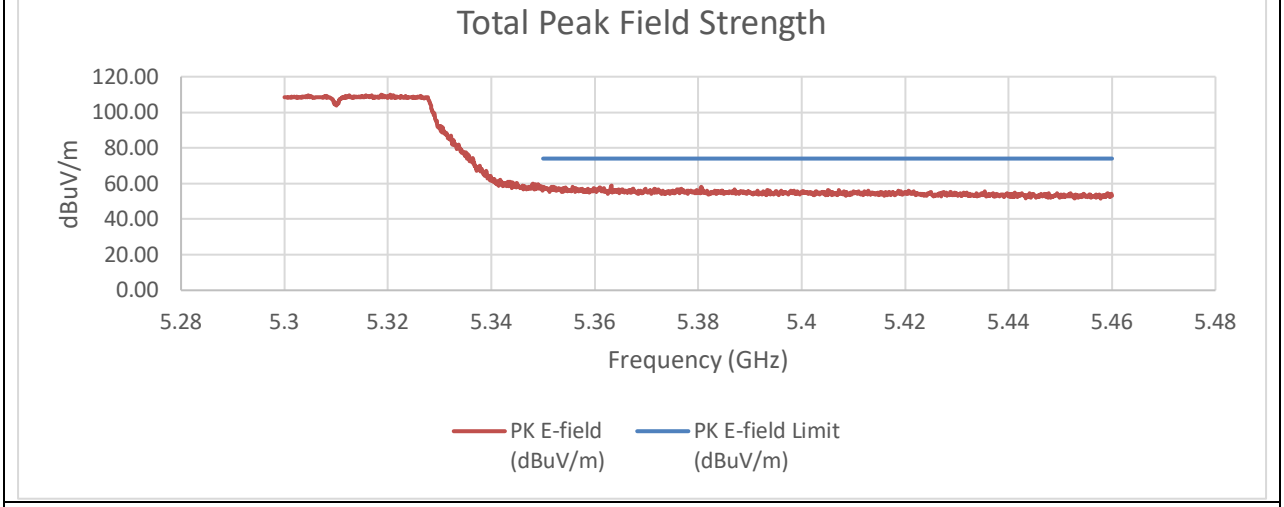
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-48.63	-47.70	-36.92	58.34	74.00	-15.66
Frequency (GHz)	**PK Reading C0 (dBm)**	**PK Reading C1 (dBm)**	**PK EIRP (dBm)**	**PK E-field (dBuV/m)**	**PK E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-56.99	-54.83	-44.56	50.70	54.00	-3.30

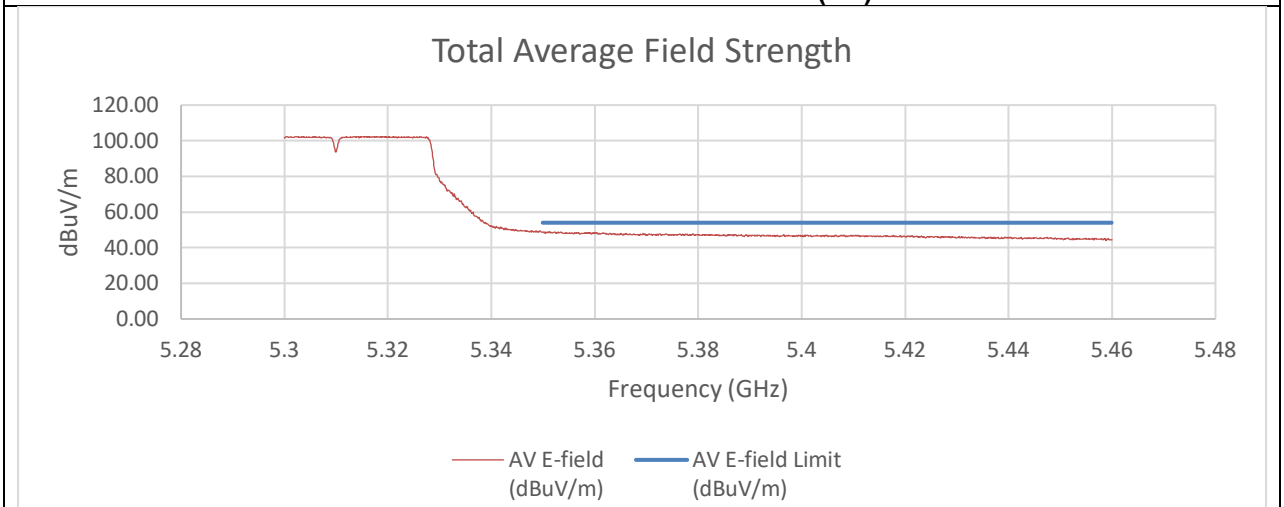
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

5310 MHz (High BE)

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



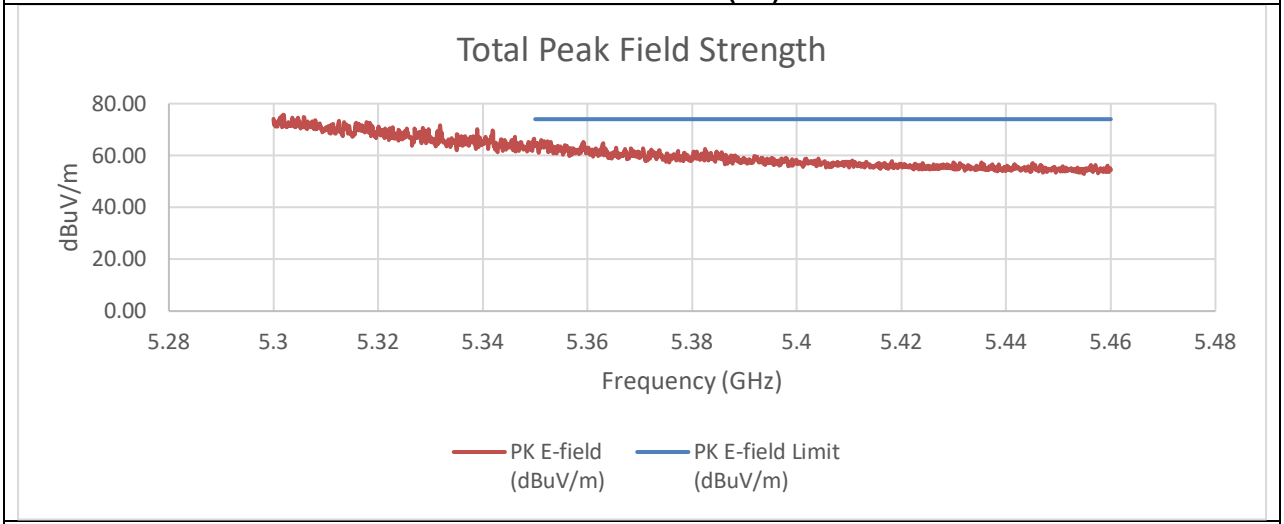
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-52.44	-47.75	-38.27	56.99	74.00	-17.01
Frequency (GHz)	**PK Reading C0 (dBm)**	**PK Reading C1 (dBm)**	**PK EIRP (dBm)**	**PK E-field (dBuV/m)**	**PK E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-58.76	-57.14	-46.65	48.60	54.00	-5.40

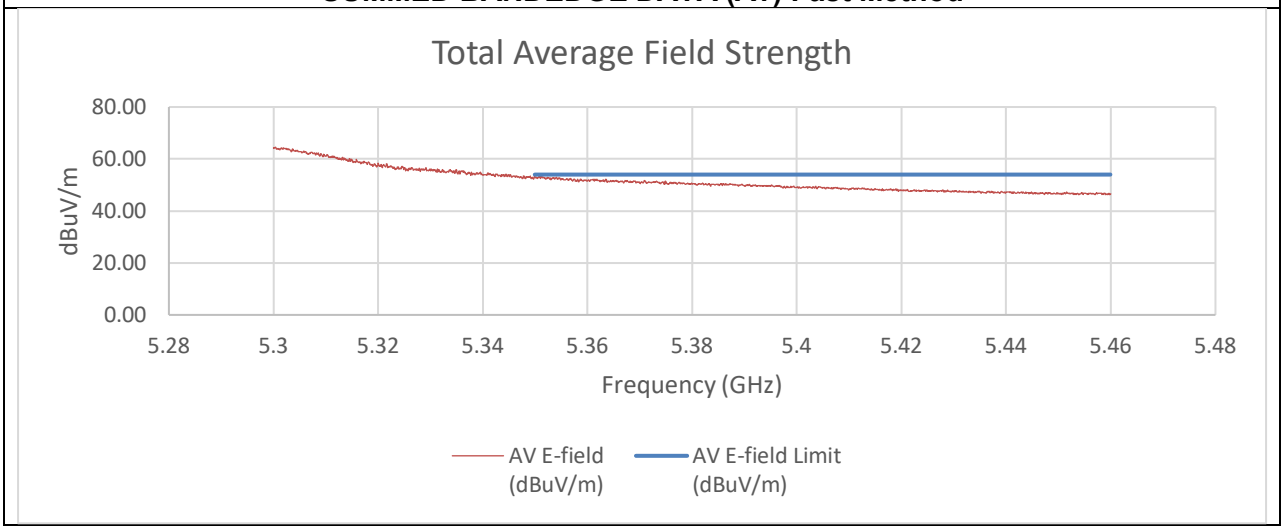
An array gain of 8.21 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain)
5270 MHz (High BE)

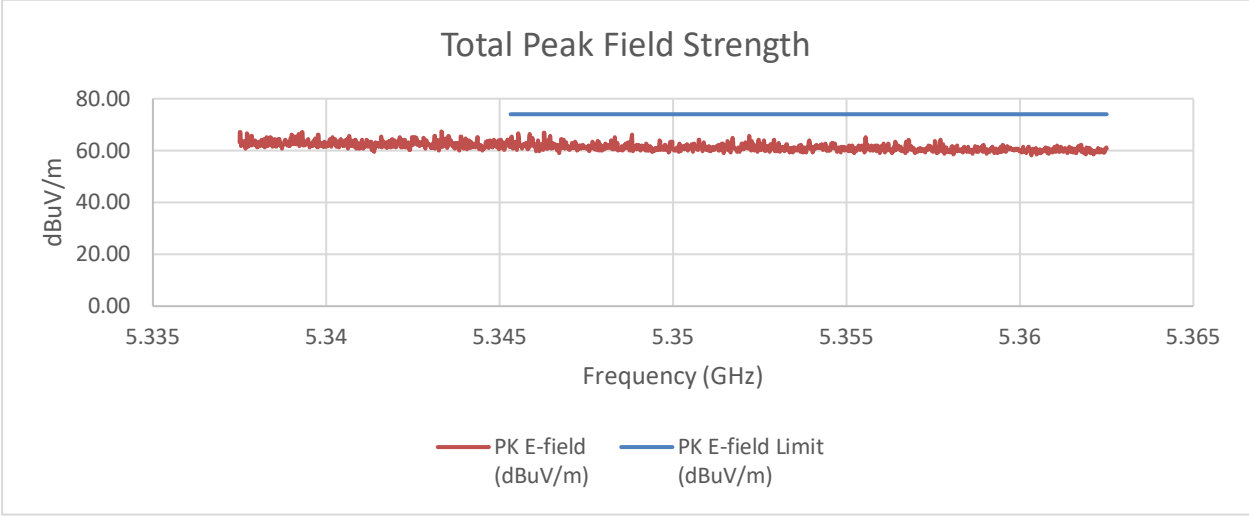
SUMMED BANDEDGE DATA (Pk) Fast Method



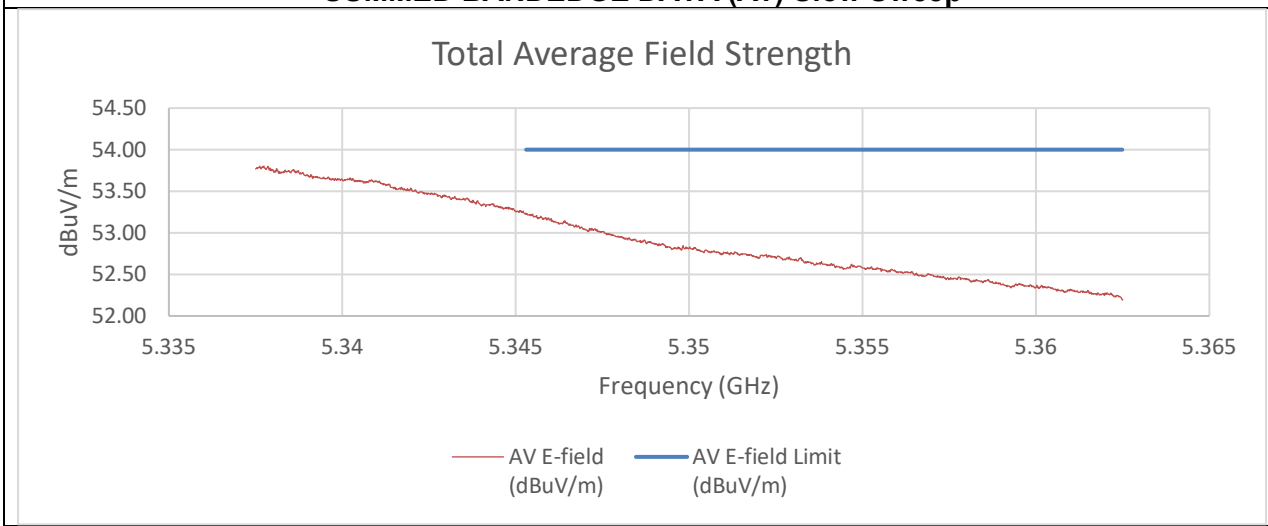
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



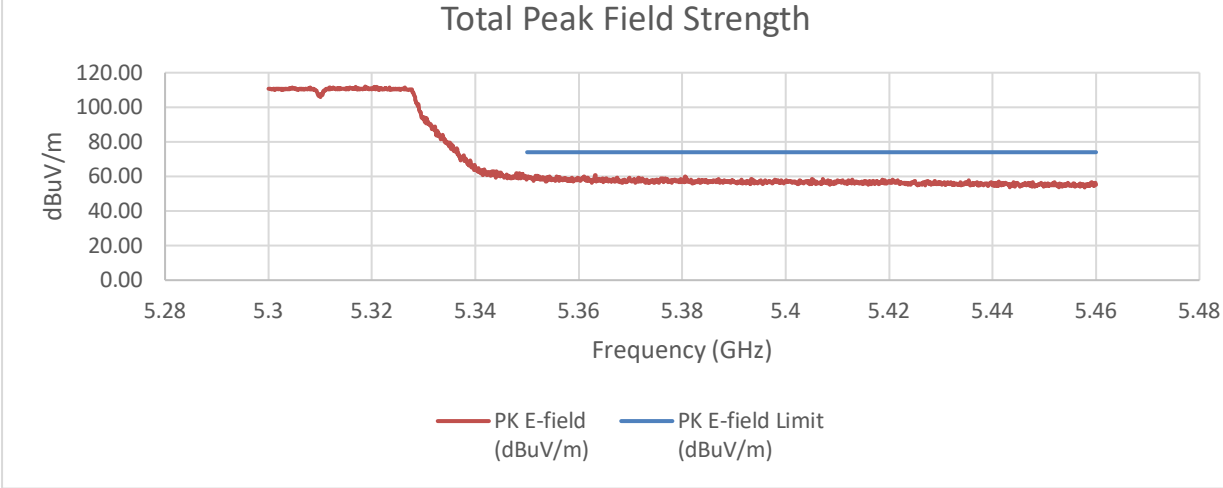
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-48.63	-47.70	-34.82	60.44	74.00	-13.56
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-56.99	-54.83	-42.46	52.80	54.00	-1.20

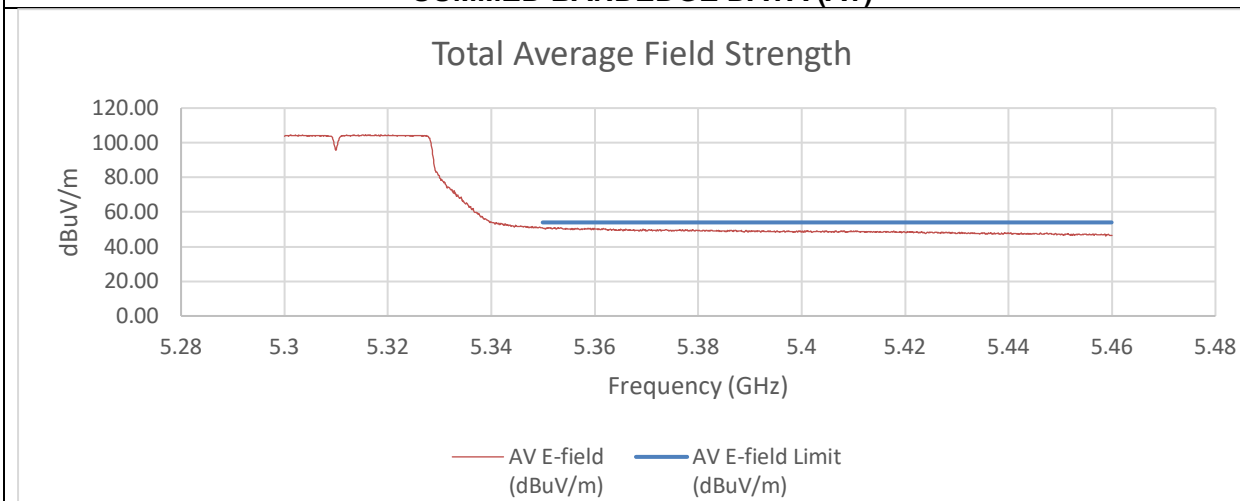
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

5310 MHz (High BE)

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



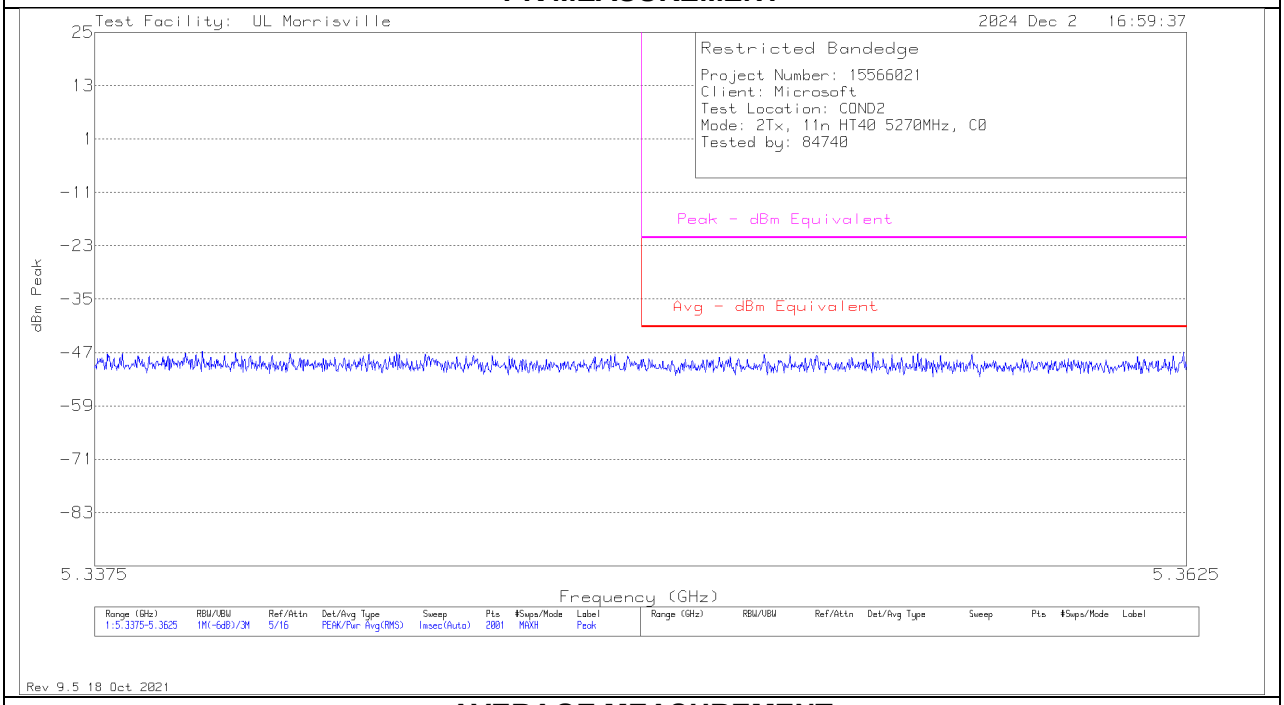
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-52.44	-47.75	-36.17	59.09	74.00	-14.91
Frequency (GHz)	**PK Reading C0 (dBm)**	**PK Reading C1 (dBm)**	**PK EIRP (dBm)**	**PK E-field (dBuV/m)**	**PK E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-58.76	-57.14	-44.55	50.70	54.00	-3.30

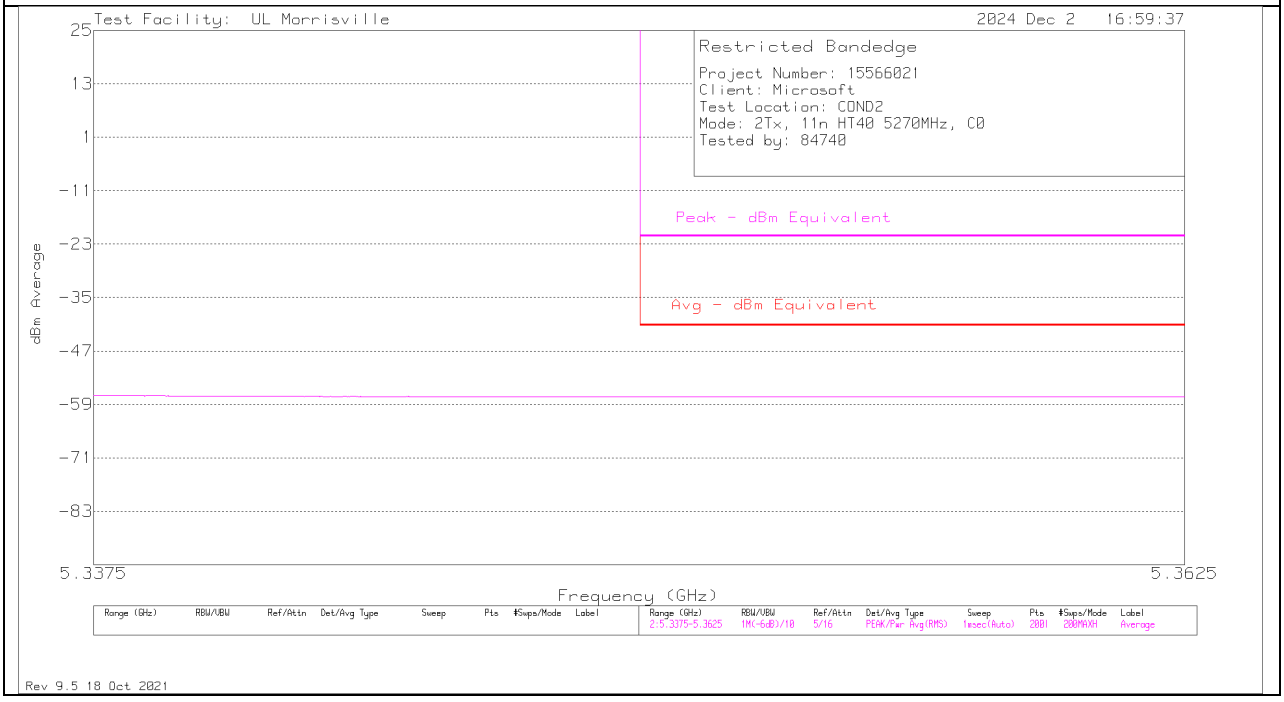
An array gain of 10.31 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain)
5270 MHz (High BE)

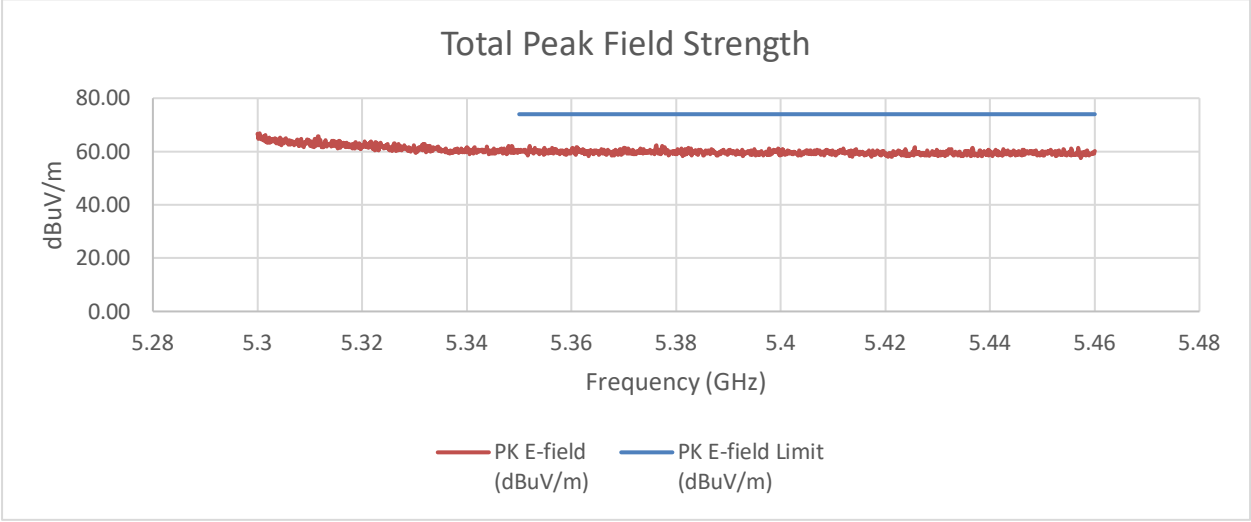
PK MEASUREMENT



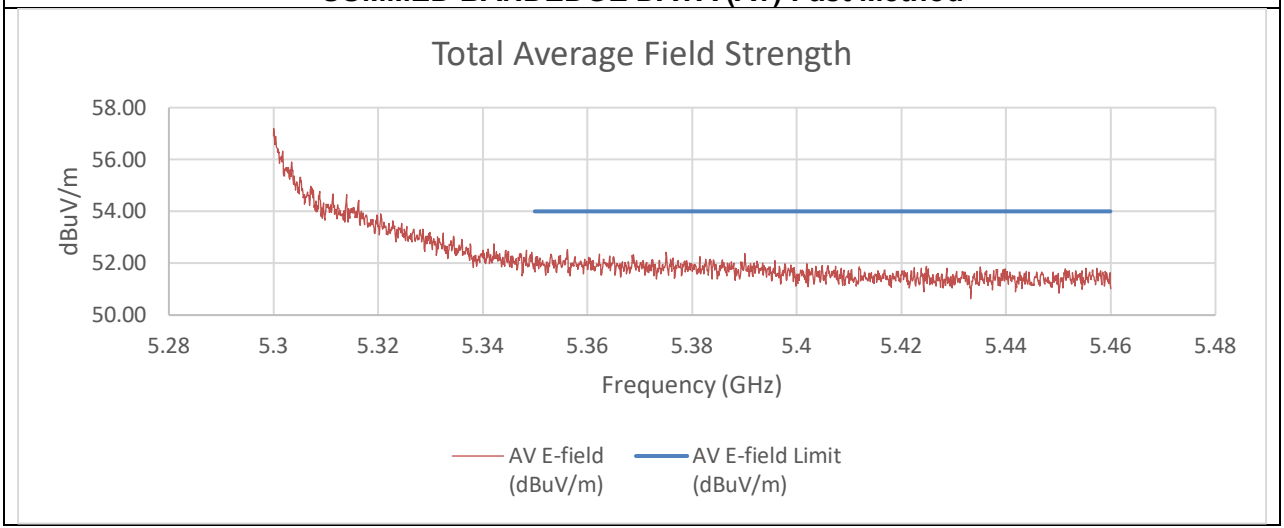
AVERAGE MEASUREMENT



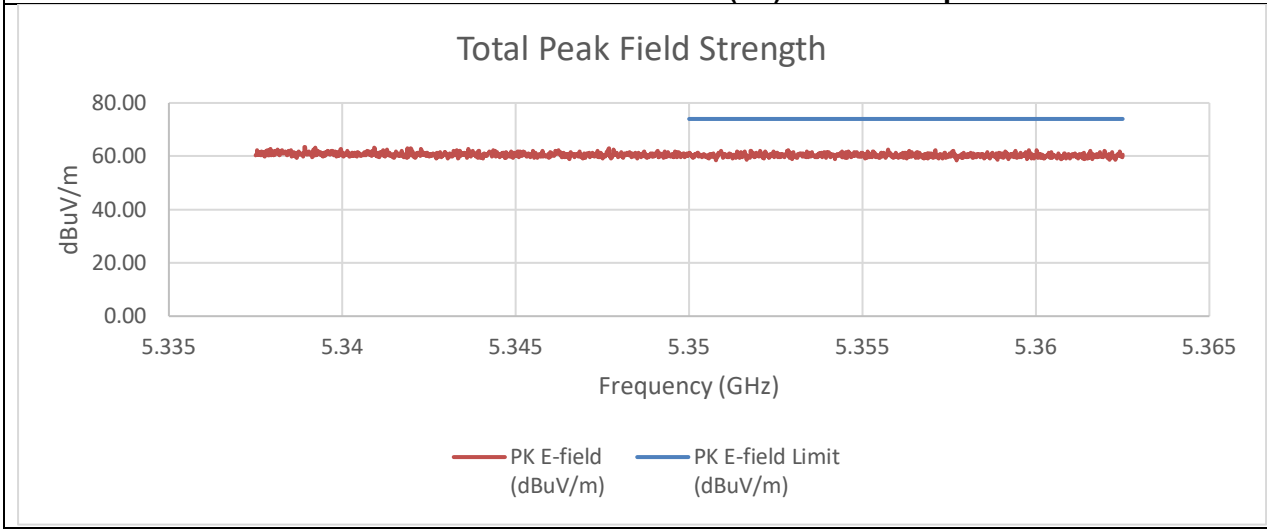
SUMMED BANDEDGE DATA (Pk) Fast Method



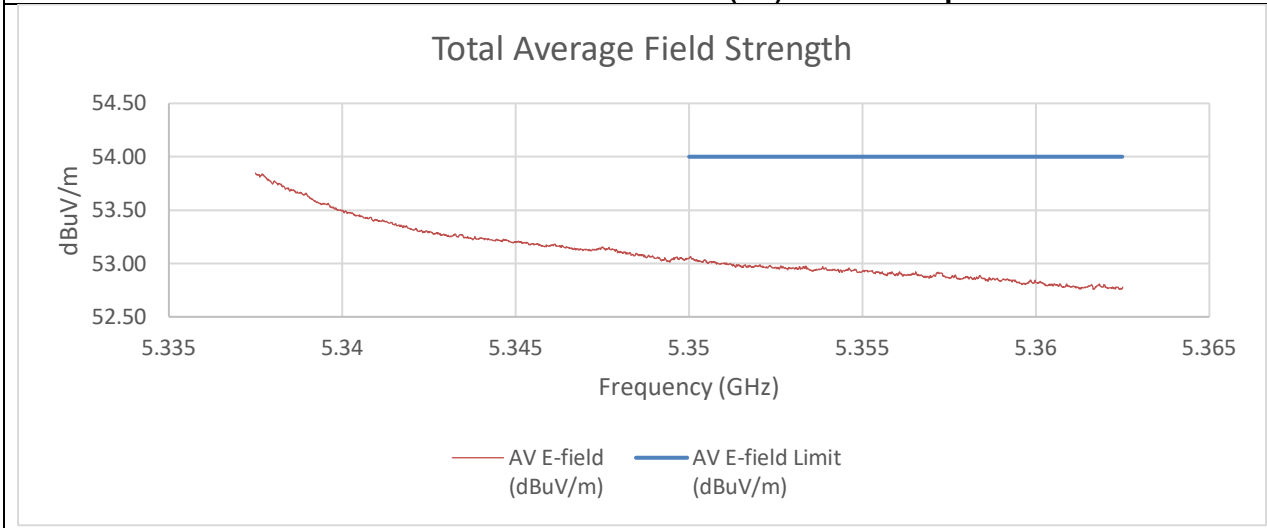
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



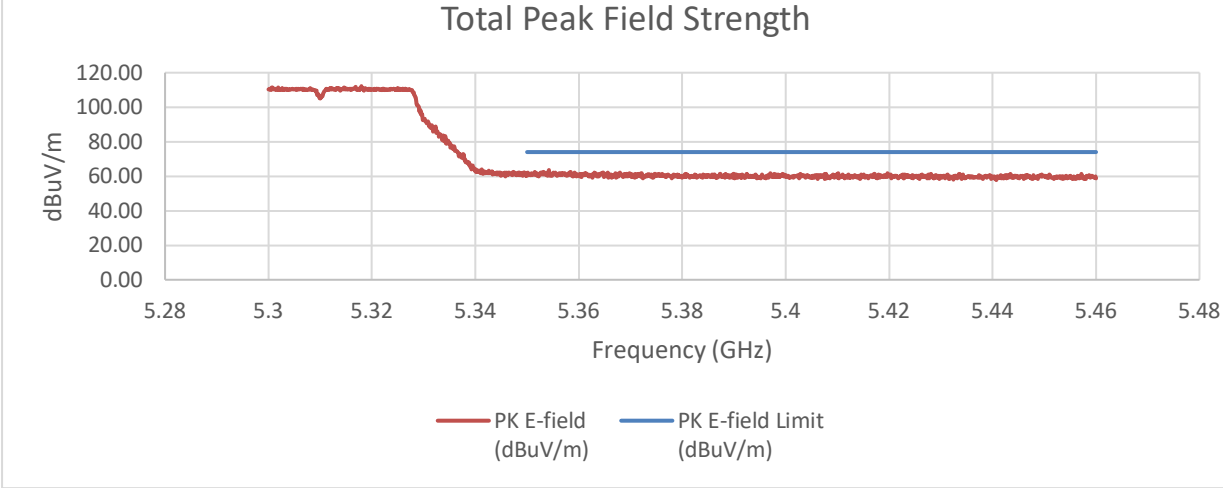
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-48.72	-48.91	-34.13	61.12	74.00	-12.88
Frequency (GHz)	**PK Reading C0 (dBm)**	**PK Reading C1 (dBm)**	**PK EIRP (dBm)**	**PK E-field (dBuV/m)**	**PK E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-57.27	-56.54	-42.21	53.05	54.00	-0.95

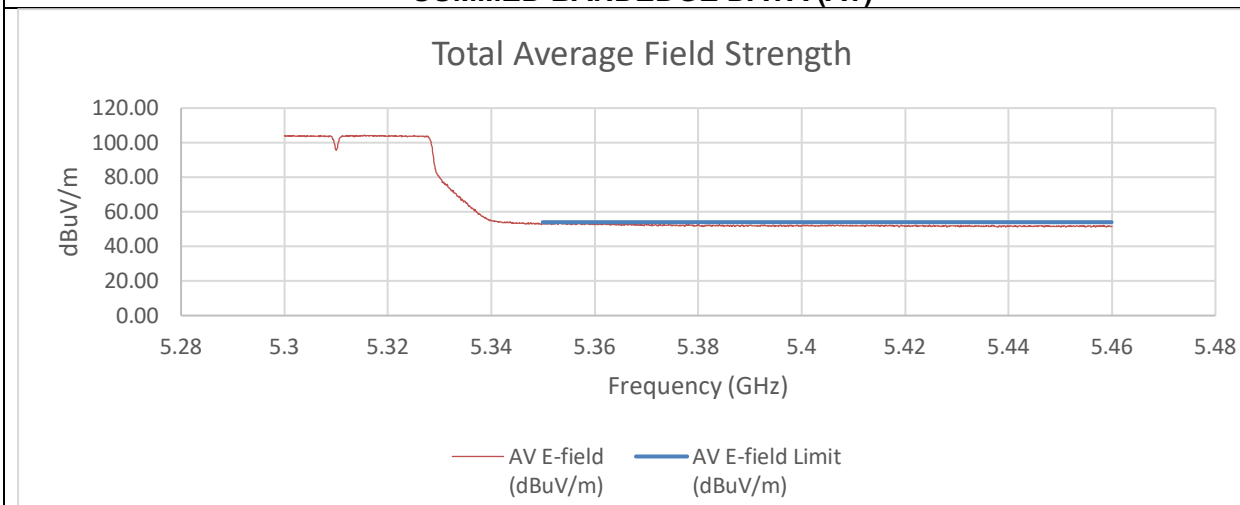
An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

5310 MHz (High BE)

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-46.77	-50.16	-33.46	61.80	74.00	-12.20
Frequency (GHz)	**PK Reading C0 (dBm)**	**PK Reading C1 (dBm)**	**PK EIRP (dBm)**	**PK E-field (dBuV/m)**	**PK E-field Limit (dBuV/m)**	**Margin (dB)**
5.35256	-55.62	-57.53	-41.79	53.47	54	-0.53

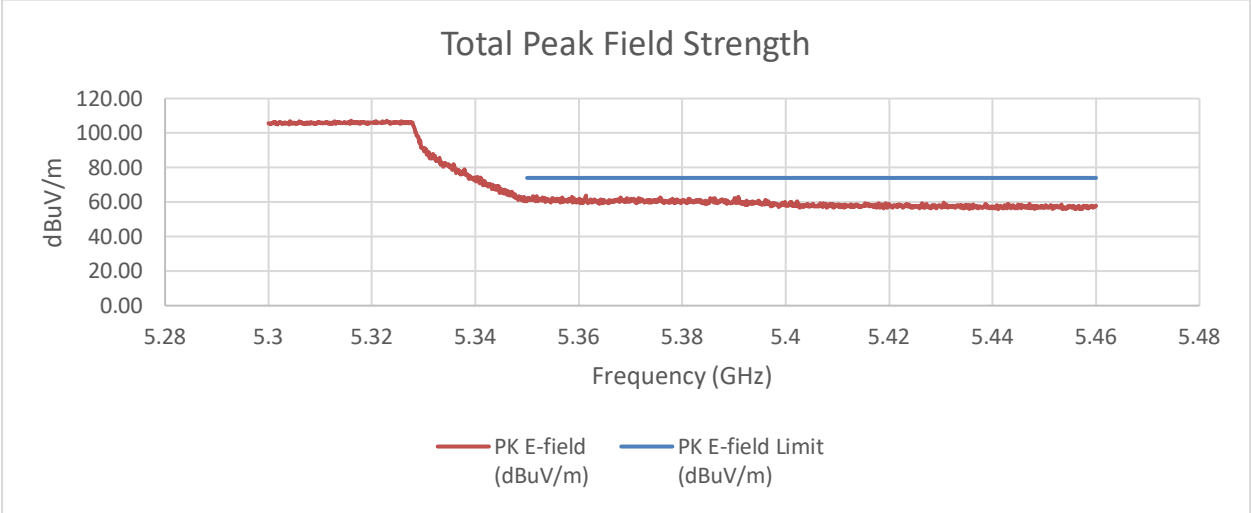
An array gain of 11.67 dBi was used in the calculation of the summed data.

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

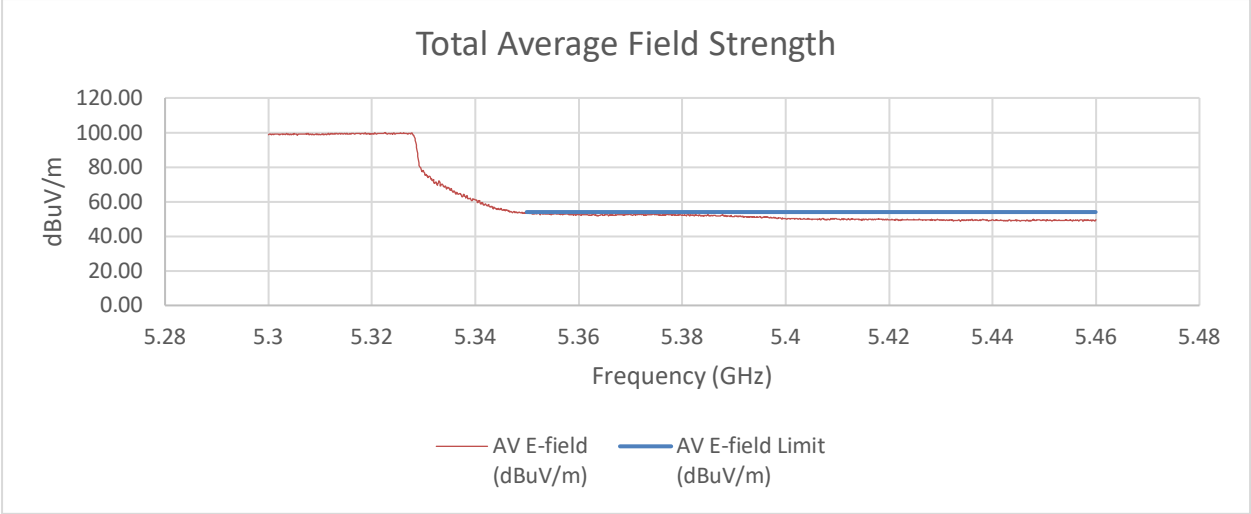
2TX CHAIN 0 + CHAIN 1 MODE (Low Gain)

5290 MHz (High BE)

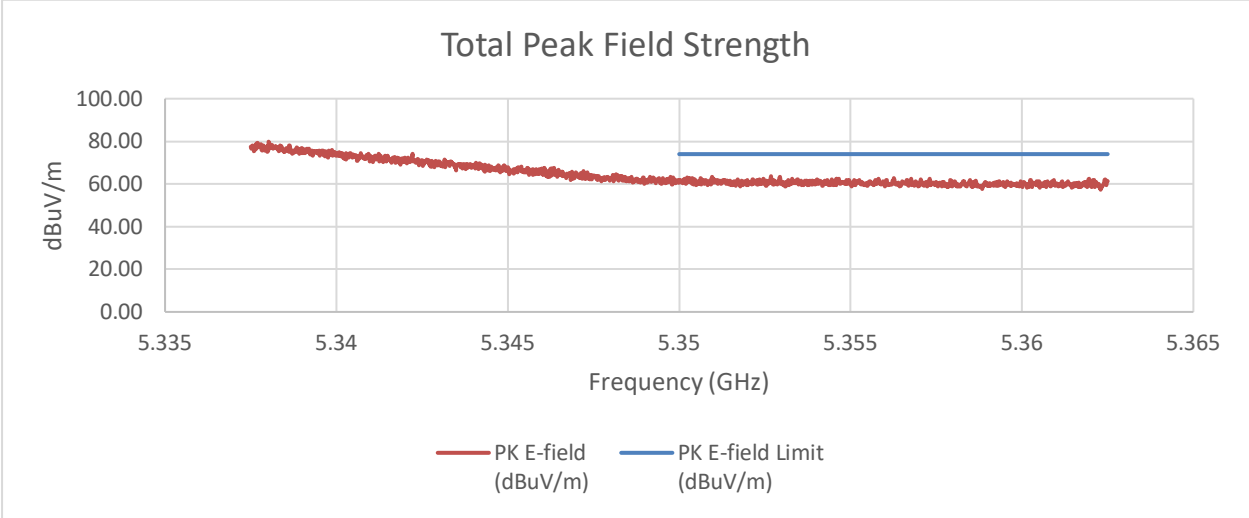
SUMMED BANDEDGE DATA (Pk) Fast Method



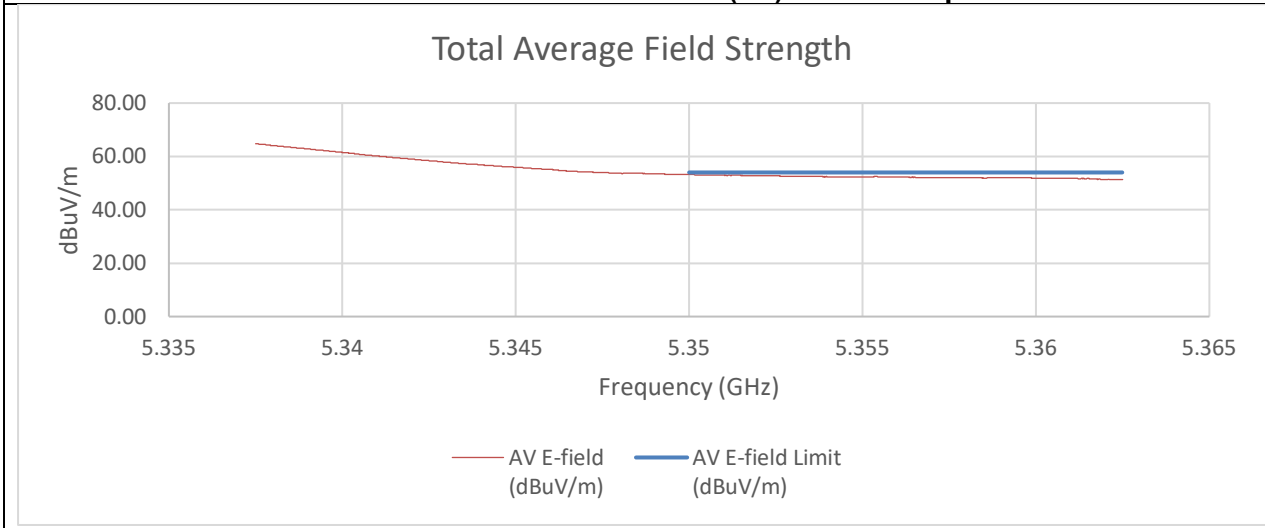
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

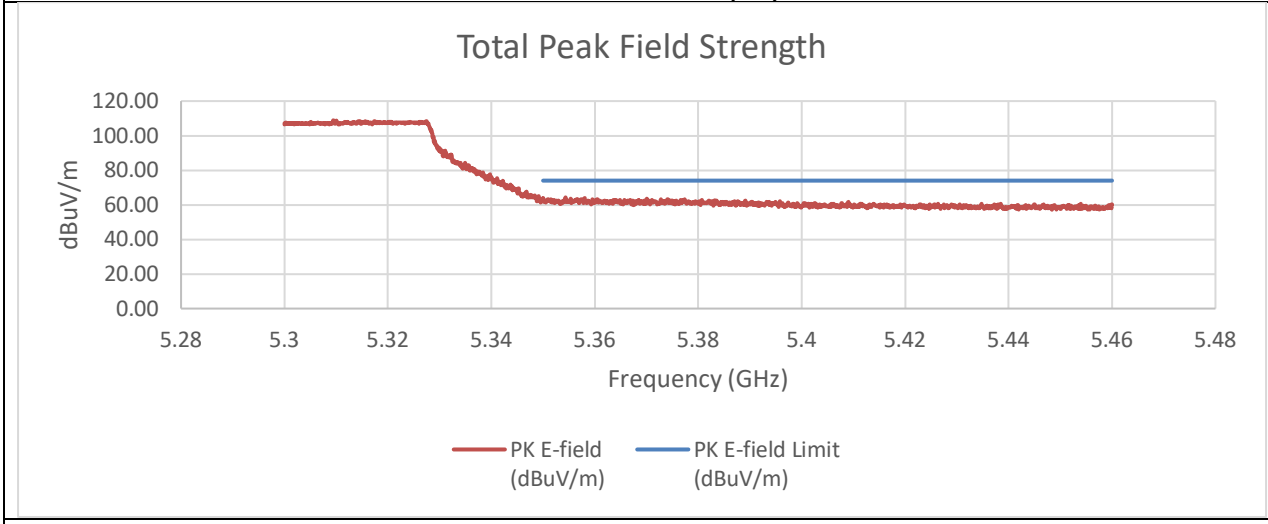
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-47.12	-44.62	-34.47	60.79	74.00	-13.21
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-54.37	-52.46	-42.09	53.17	54.00	-0.83

An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

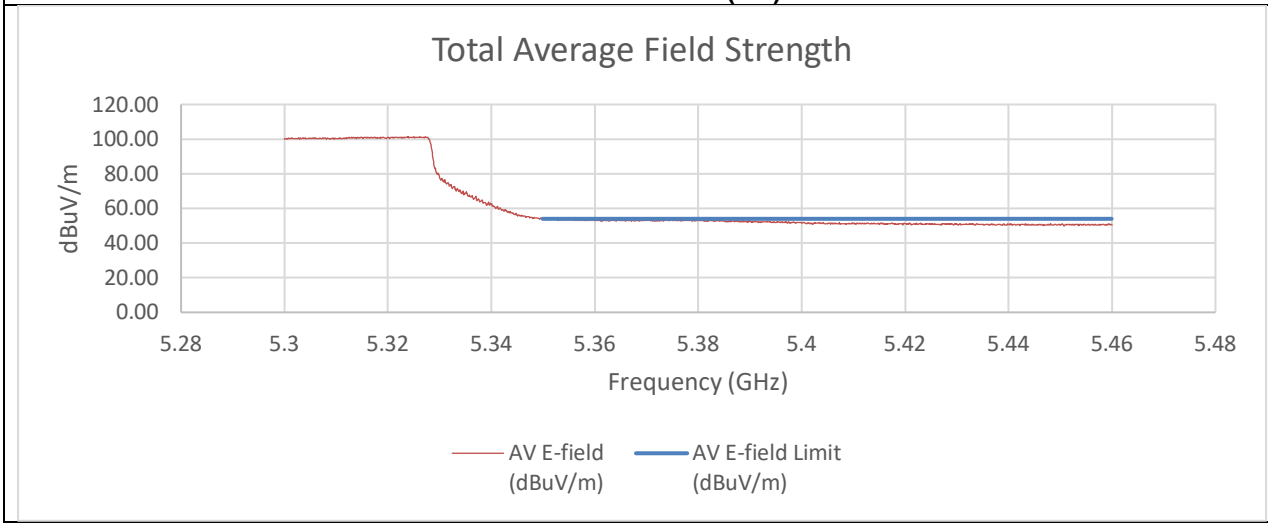
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain)

5290 MHz (High BE)

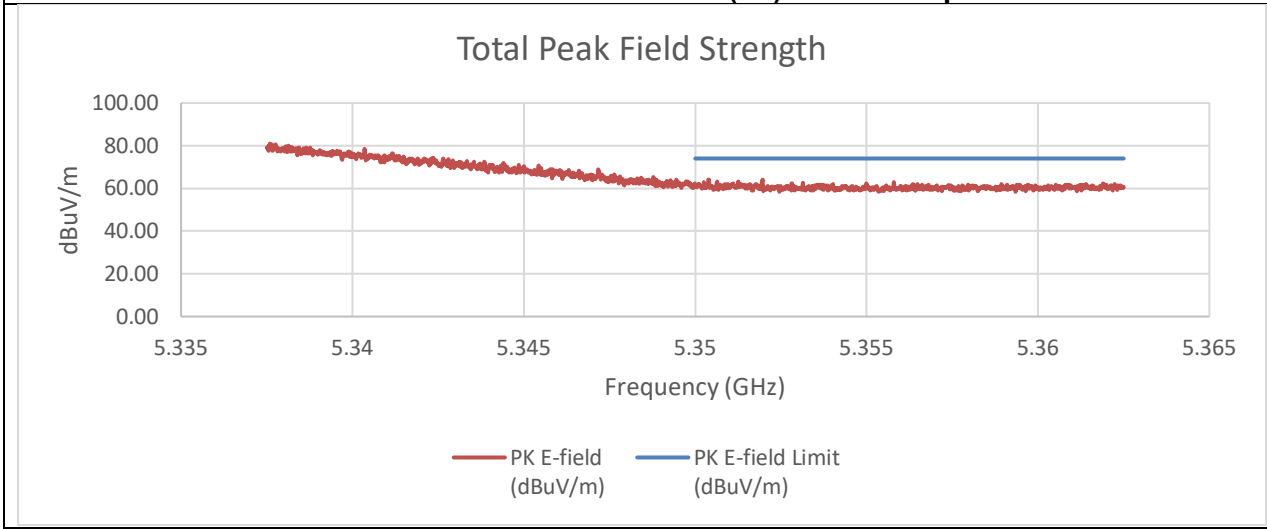
SUMMED BANDEDGE DATA (Pk) Fast Method



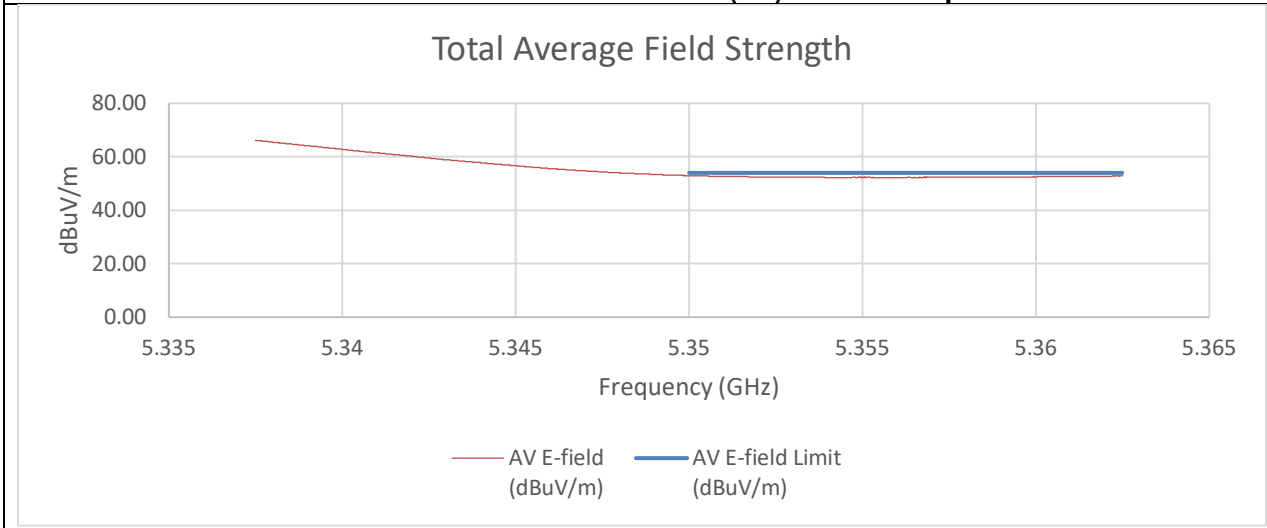
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



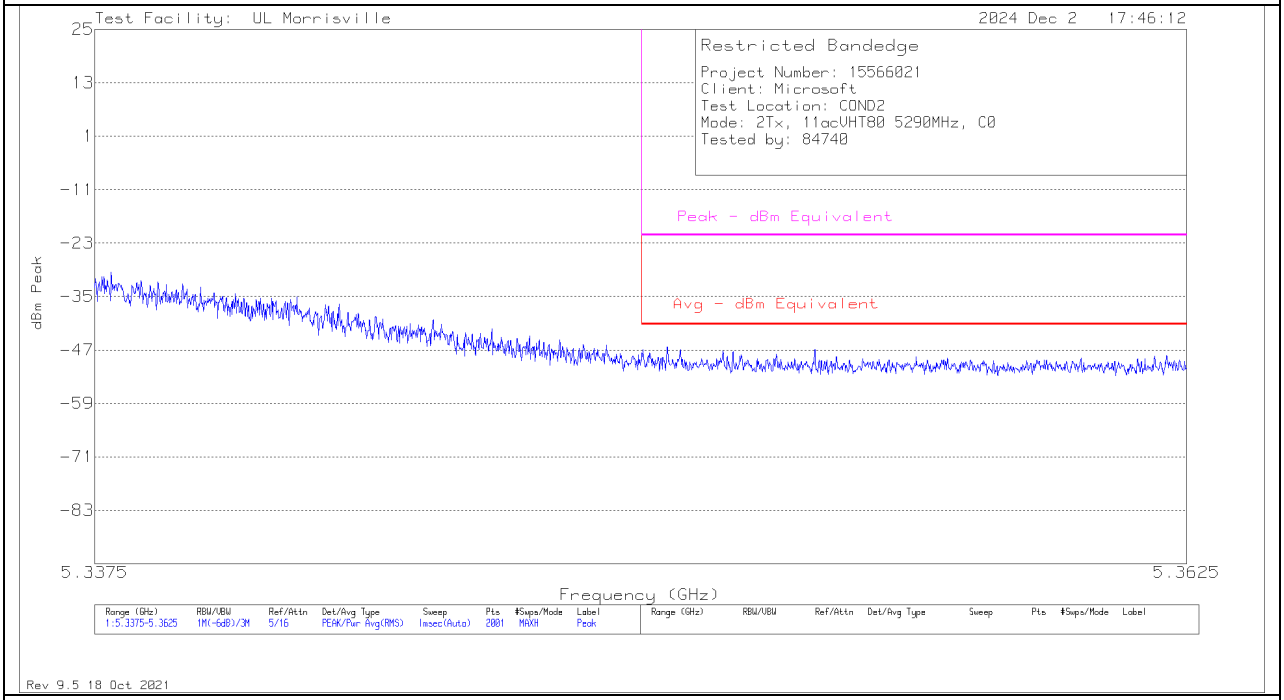
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-49.21	-46.59	-34.39	60.87	74.00	-13.13
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-56.67	-54.73	-42.27	52.99	54.00	-1.01

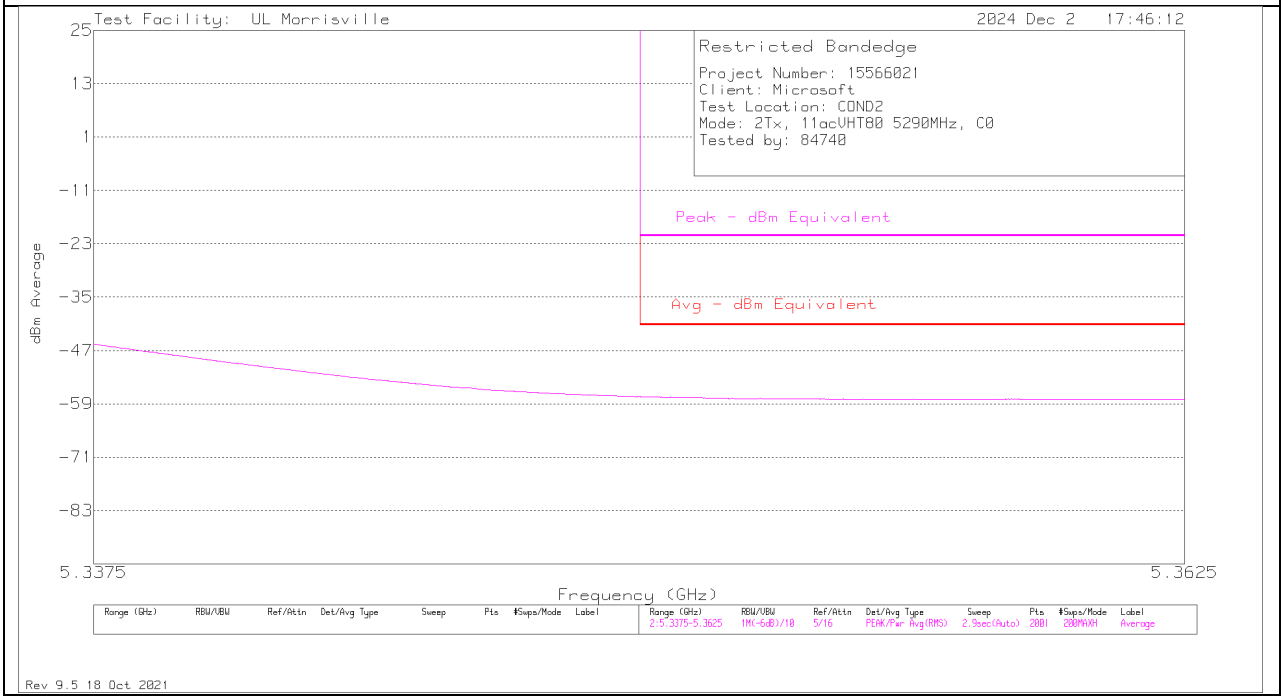
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain)

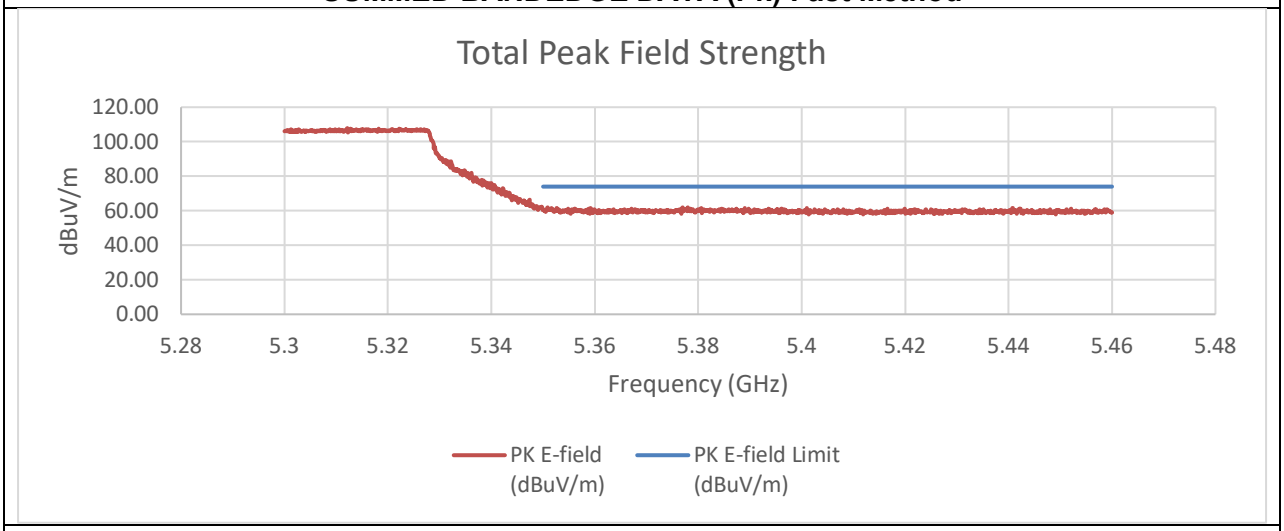
PK MEASUREMENT



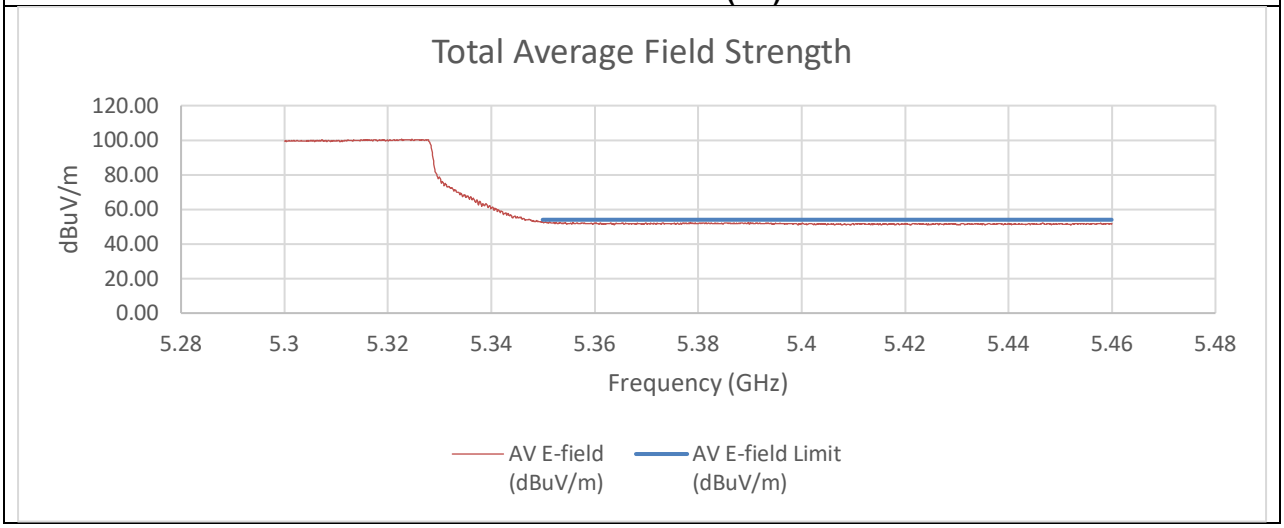
AVERAGE MEASUREMENT



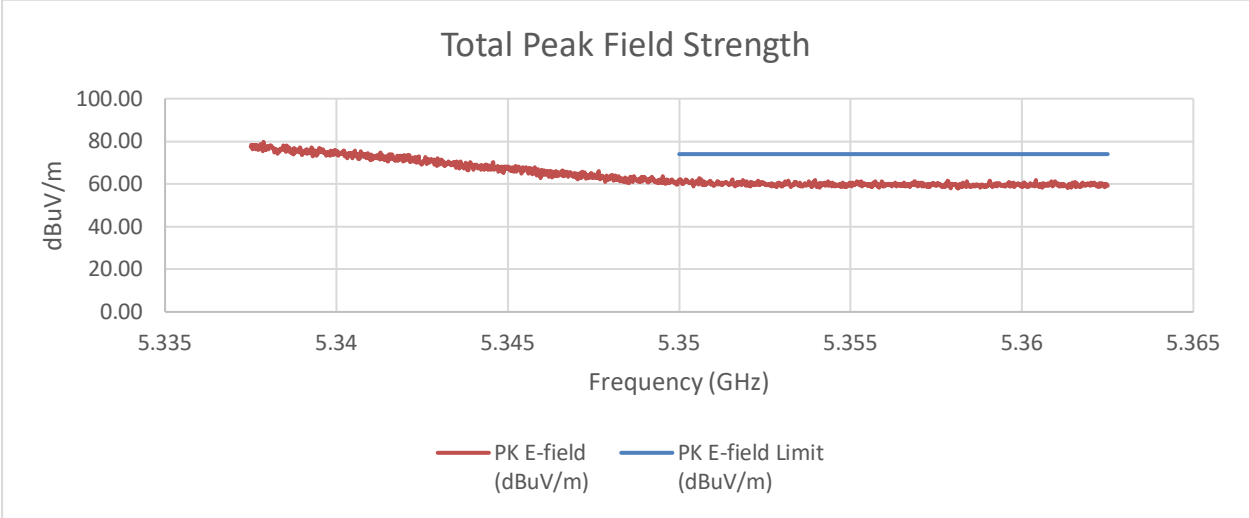
SUMMED BANDEDGE DATA (Pk) Fast Method



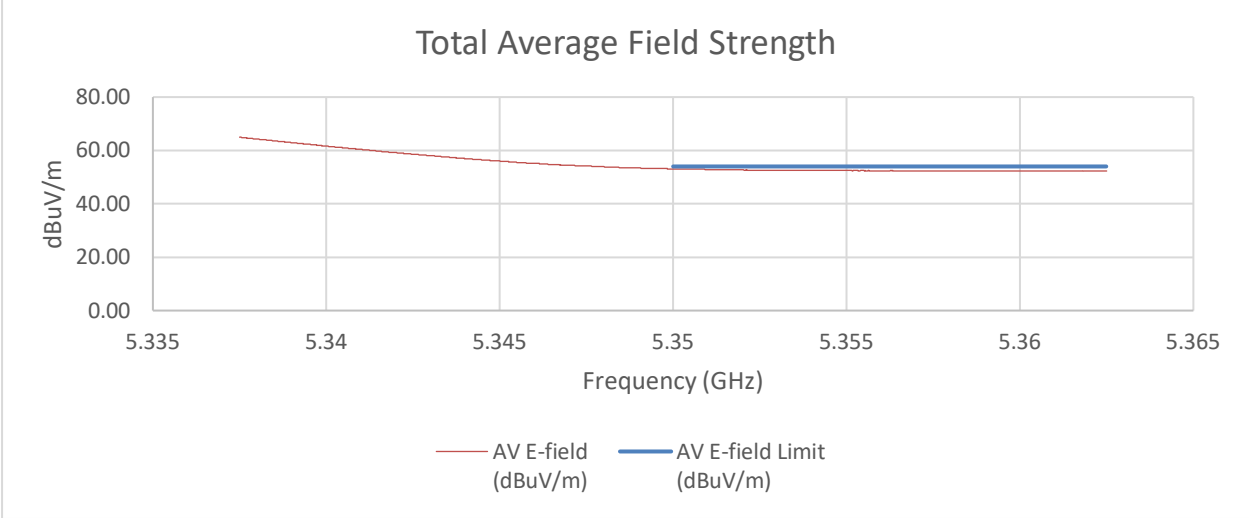
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-49.27	-48.00	-33.91	61.35	74.00	-12.65
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-57.37	-56.35	-42.15	53.11	54.00	-0.89

An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

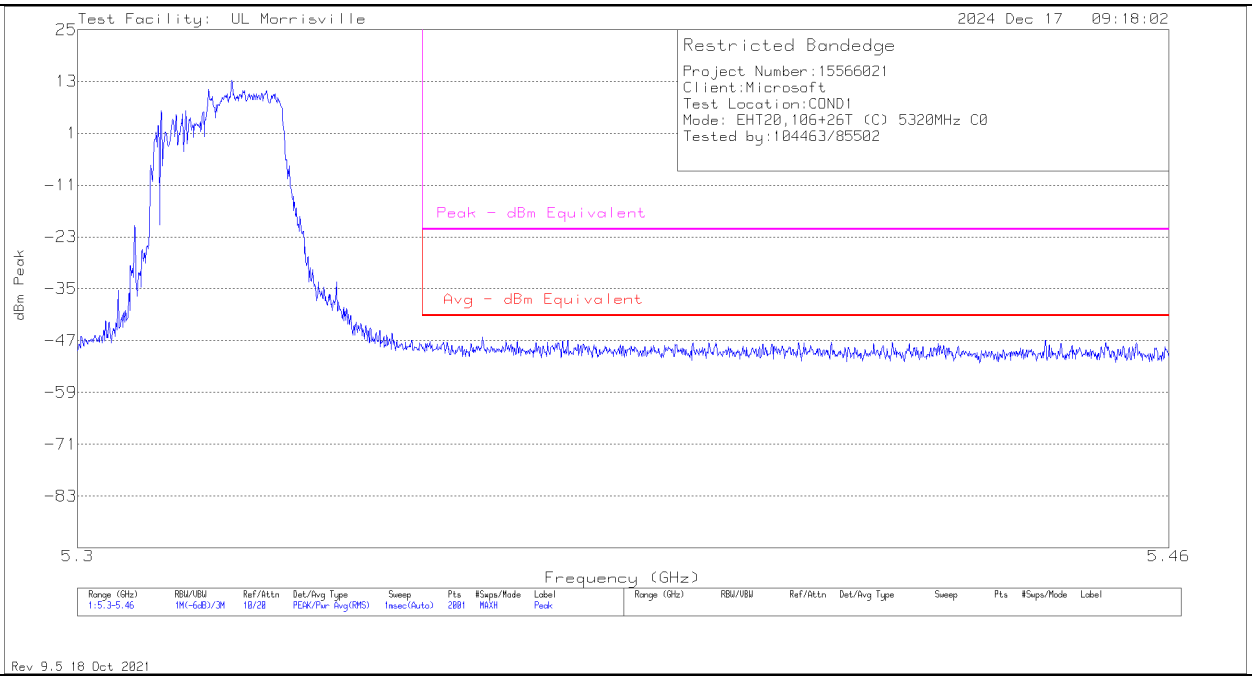
10.1.14. TX ABOVE 1 GHz 802.11BE EHT20 MODE IN THE 5.3 GHz BAND

TX ABOVE 1 GHz 802.11be EHT20 106T+26T MODE IN THE 5.3 GHz BAND

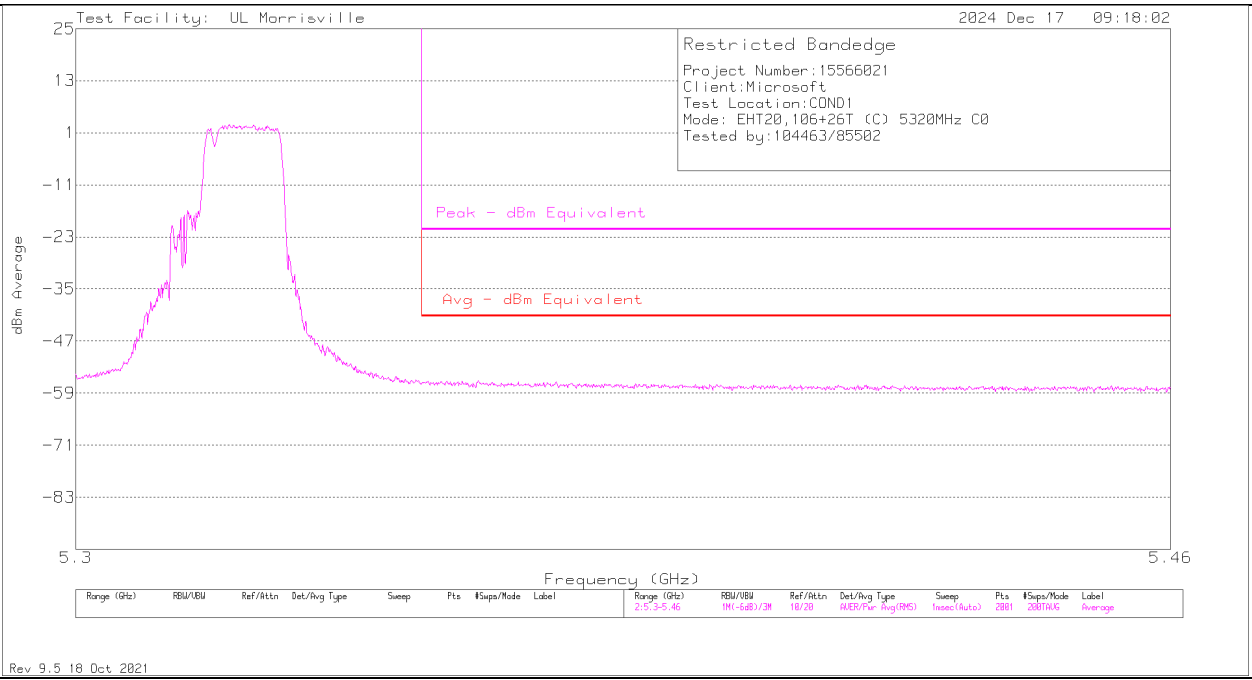
2TX CHAIN 0 + CHAIN 1 MODE (Low Gain)

5320 MHz (High BE)

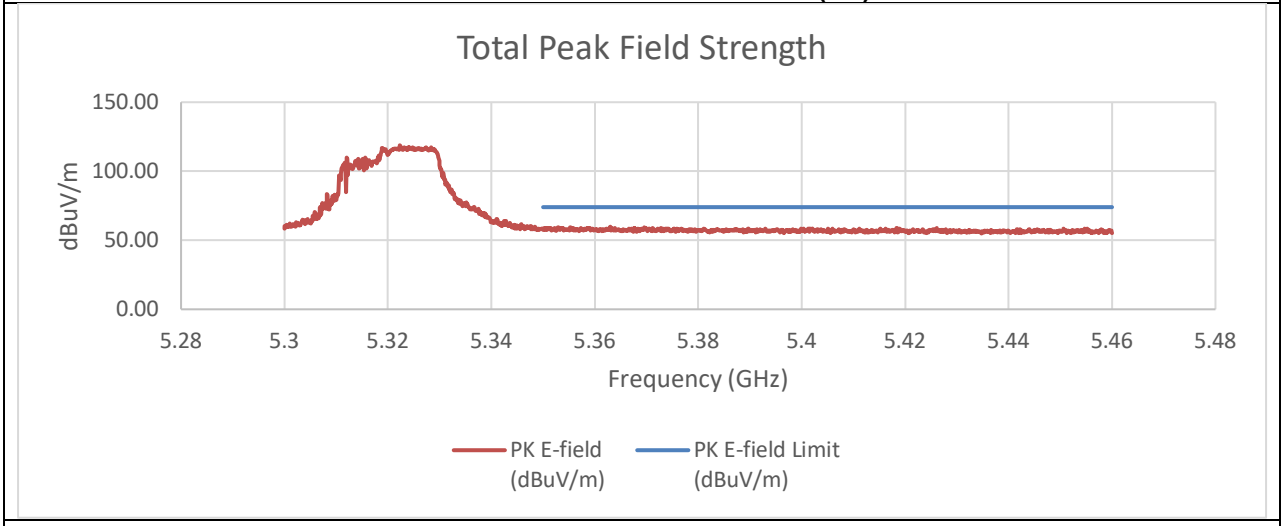
PK MEASUREMENT



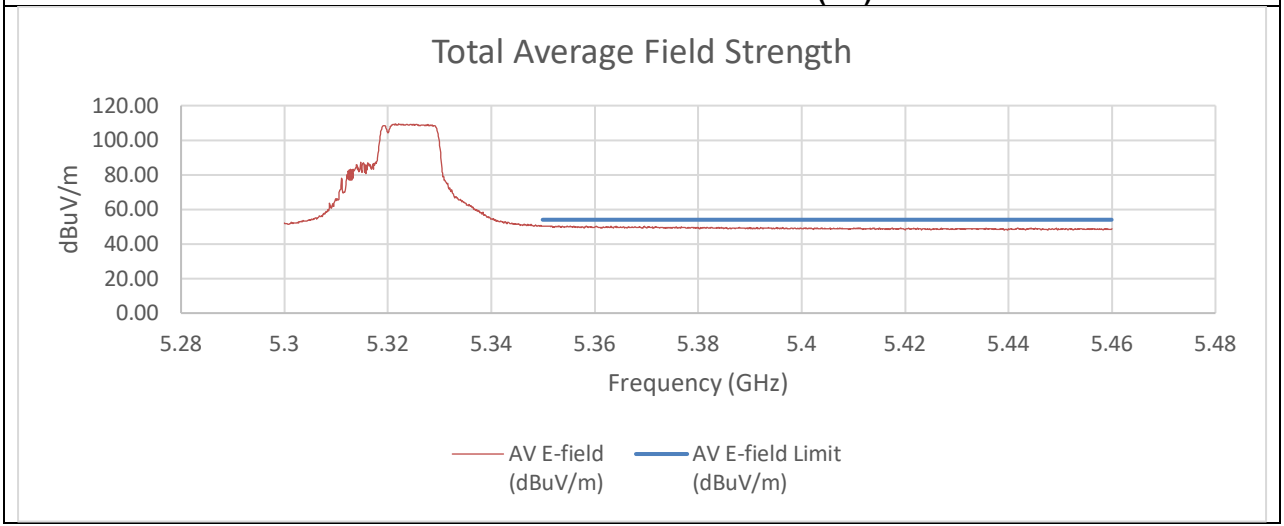
AVERAGE MEASUREMENT



SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-48.89	-48.77	-37.61	57.65	74.00	-16.35
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-56.82	-55.92	-45.13	50.13	54.00	-3.87

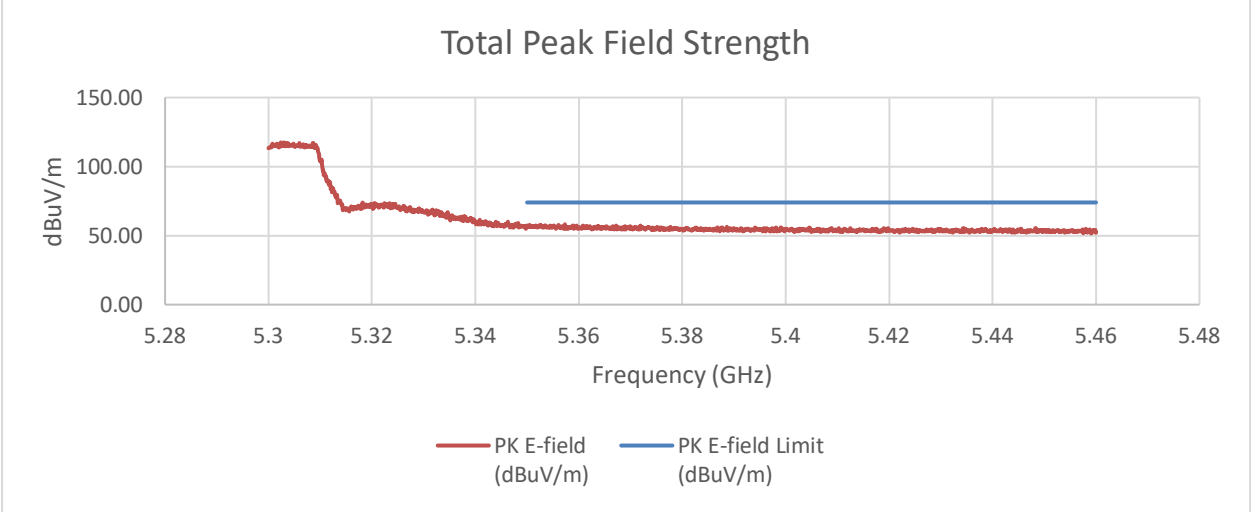
An array gain of 8.21 dBi was used in the calculation of the summed data.

TX ABOVE 1 GHz 802.11be EHT20 242T MODE IN THE 5.3 GHz BAND

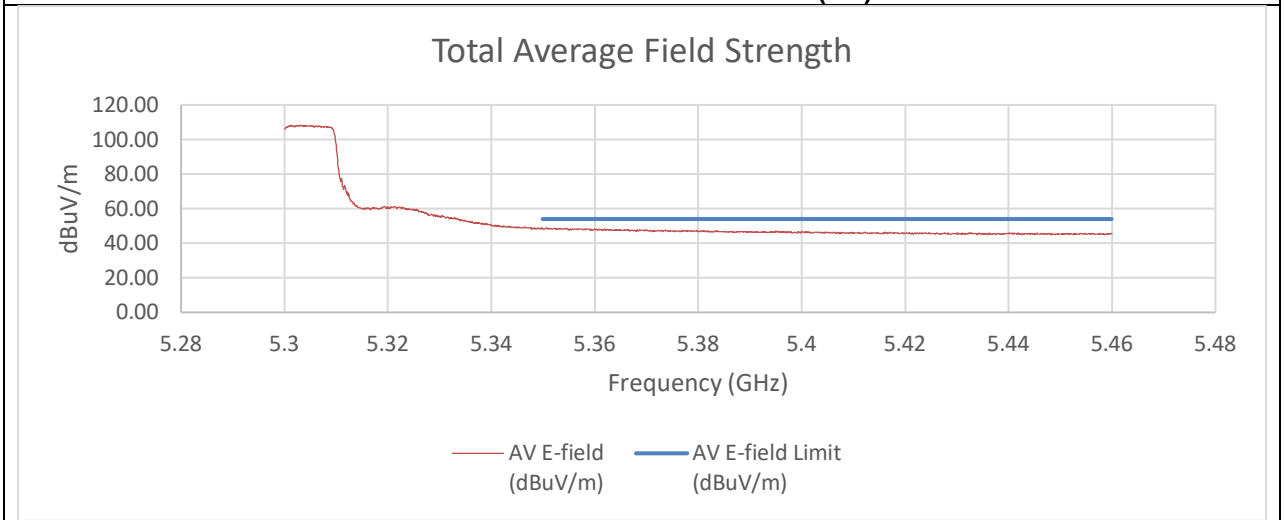
2TX CHAIN 0 + CHAIN 1 MODE (Low Gain)

5300 MHz (High BE)

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



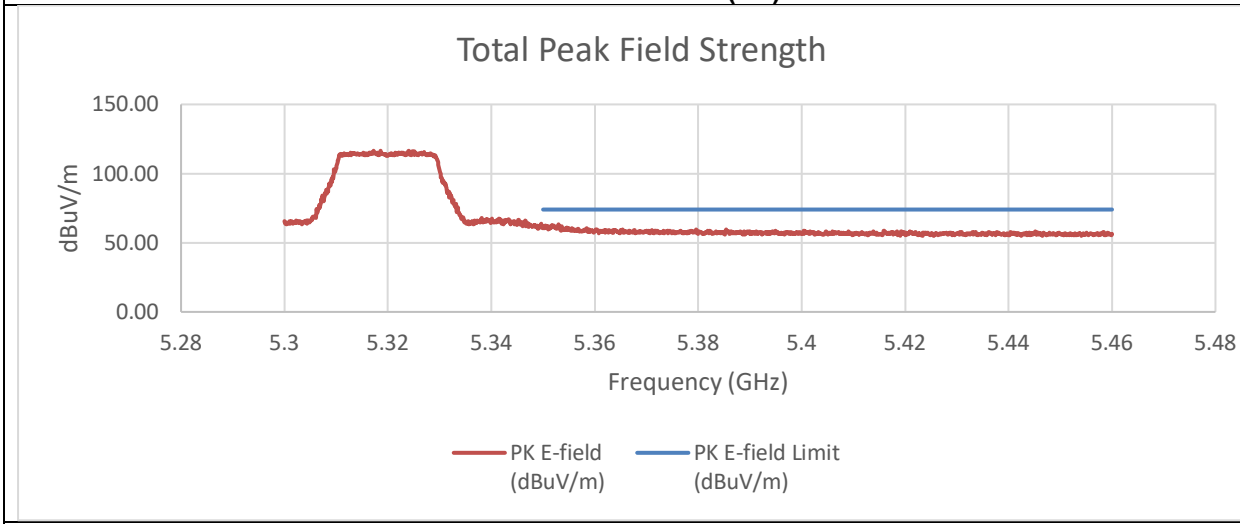
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-50.38	-49.82	-38.87	56.39	74.00	-17.61
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-57.57	-59.15	-47.07	48.19	54.00	-5.81

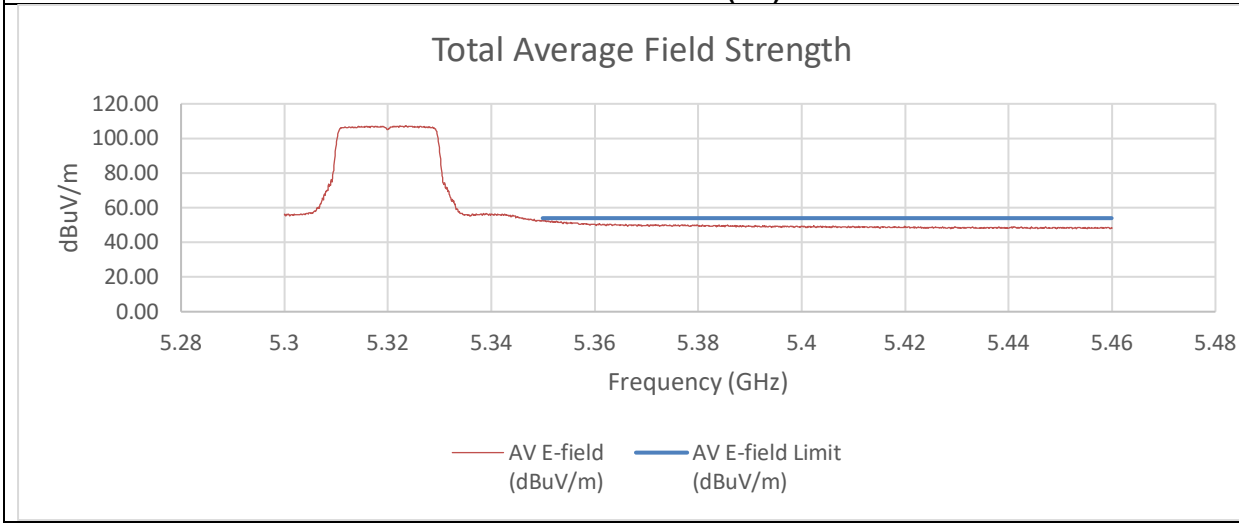
An array gain of 8.21 dBi was used in the calculation of the summed data.

5320 MHz (High BE)

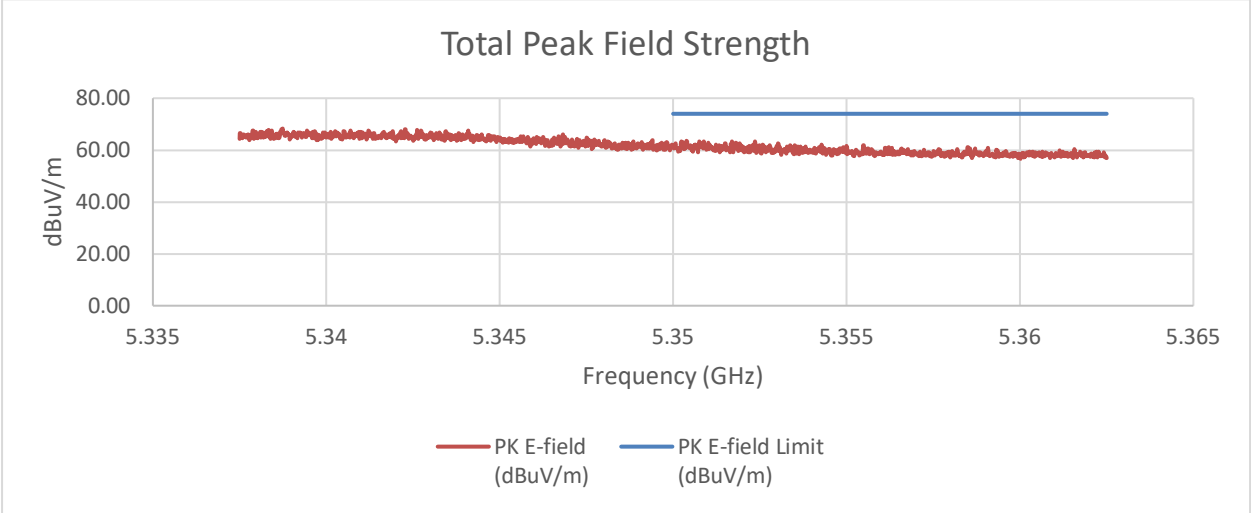
SUMMED BANDEDGE DATA (Pk) Fast Method



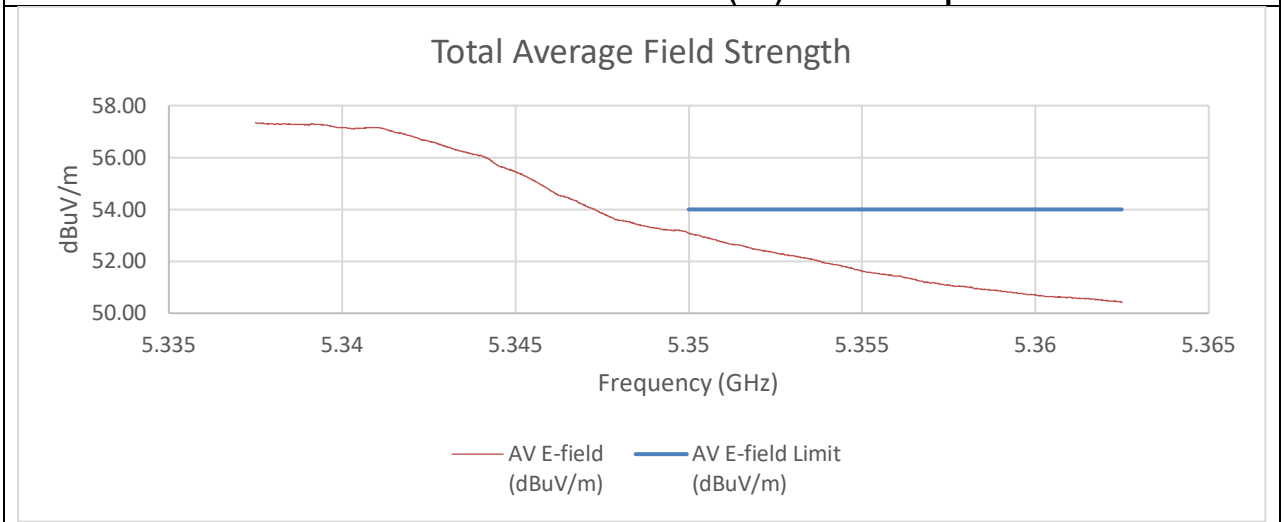
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

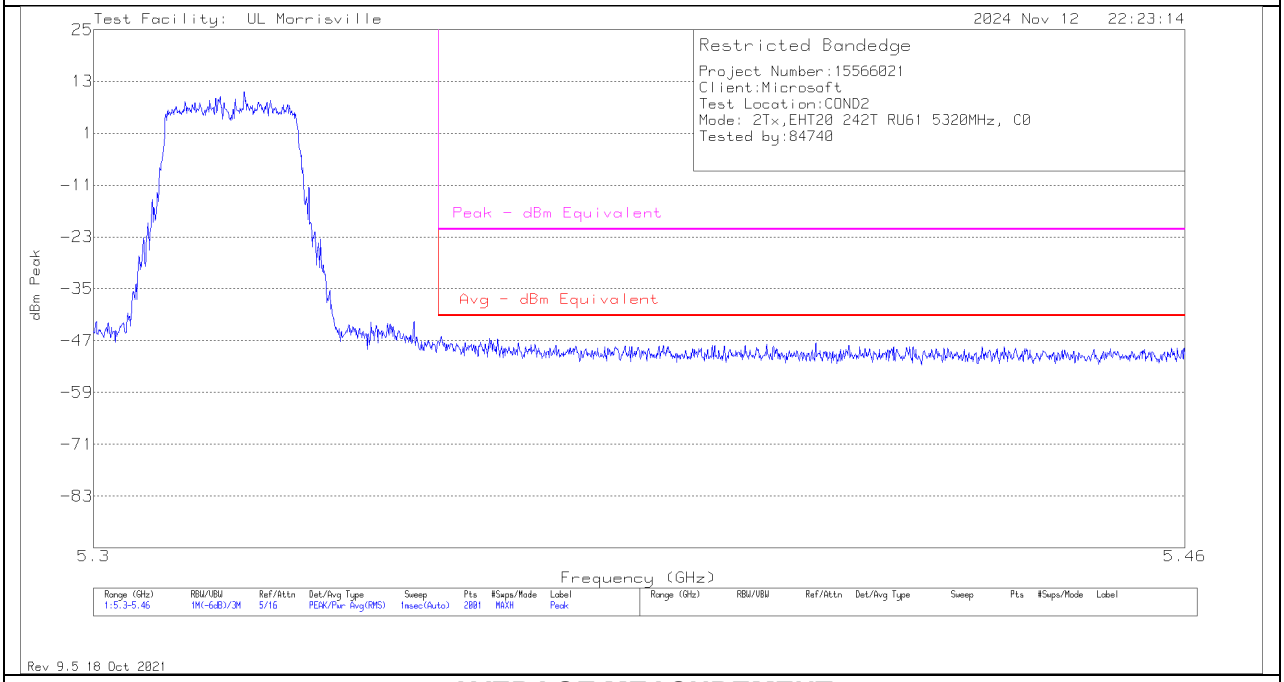
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-46.87	-43.15	-33.40	61.85	74.00	-12.15
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-55.10	-52.20	-42.19	53.07	54.00	-0.93

An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

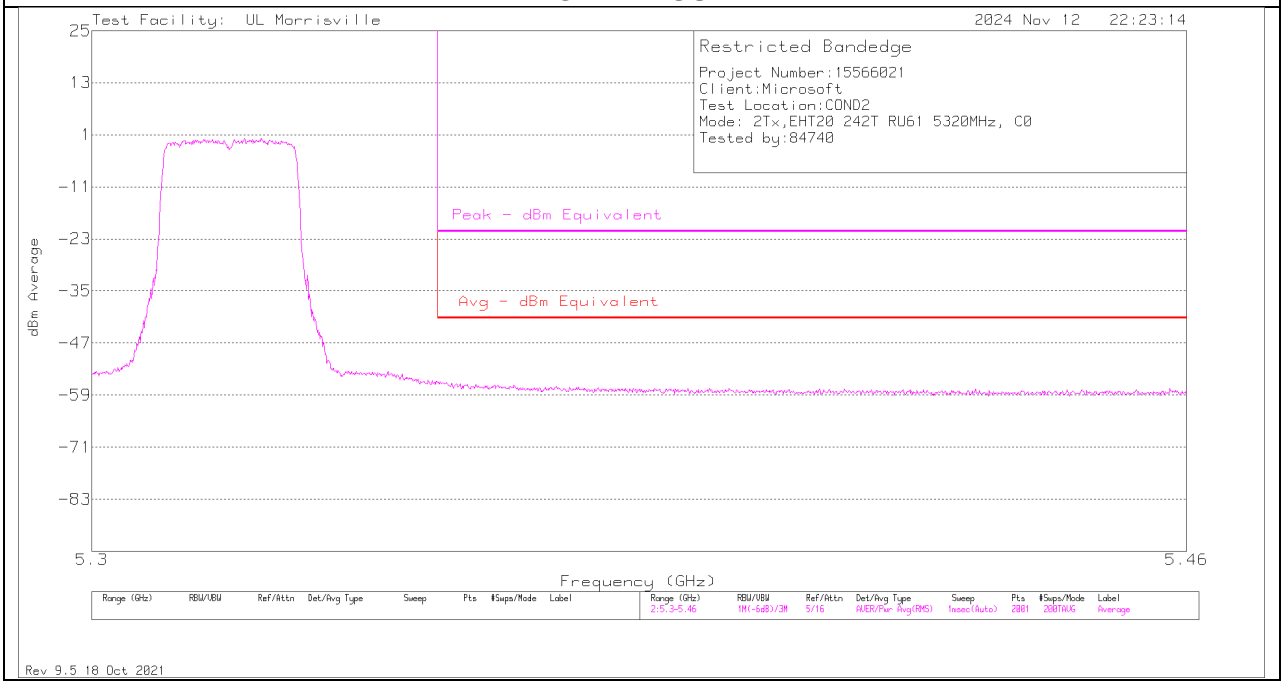
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain)

5320 MHz (High BE)

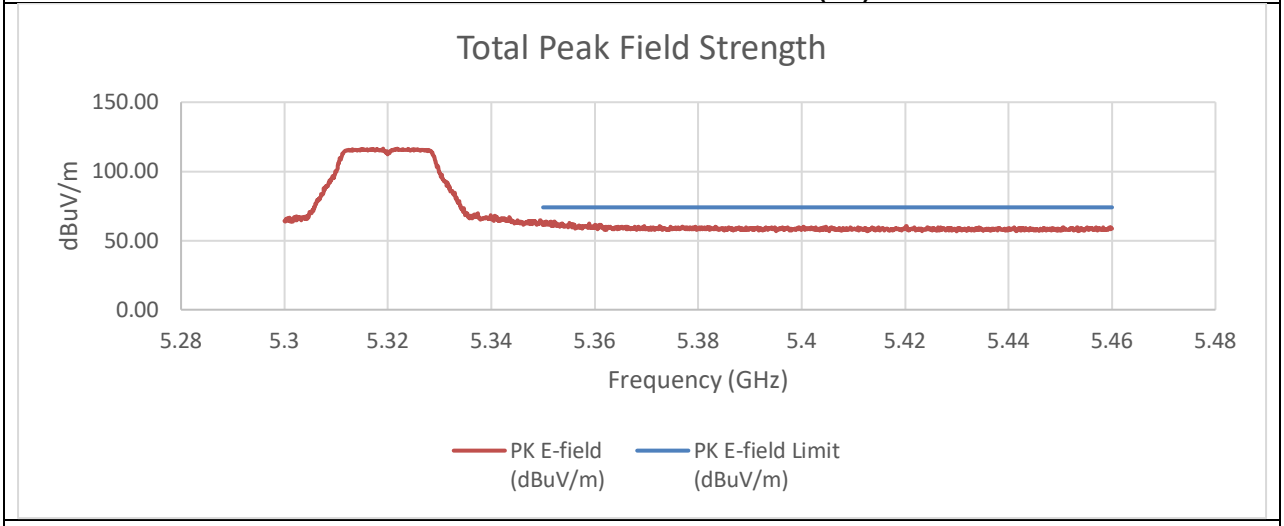
PK MEASUREMENT



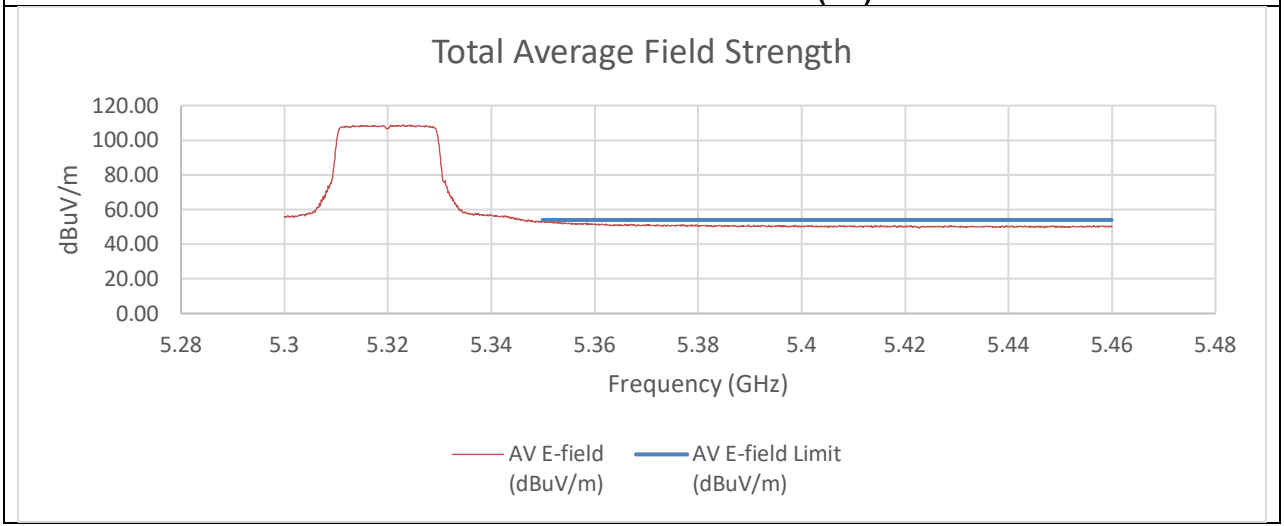
AVERAGE MEASUREMENT



SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-48.48	-43.61	-32.08	63.18	74.00	-10.82
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-56.11	-54.98	-42.19	53.07	54.00	-0.93

An array gain of 10.31 dBi was used in the calculation of the summed data.

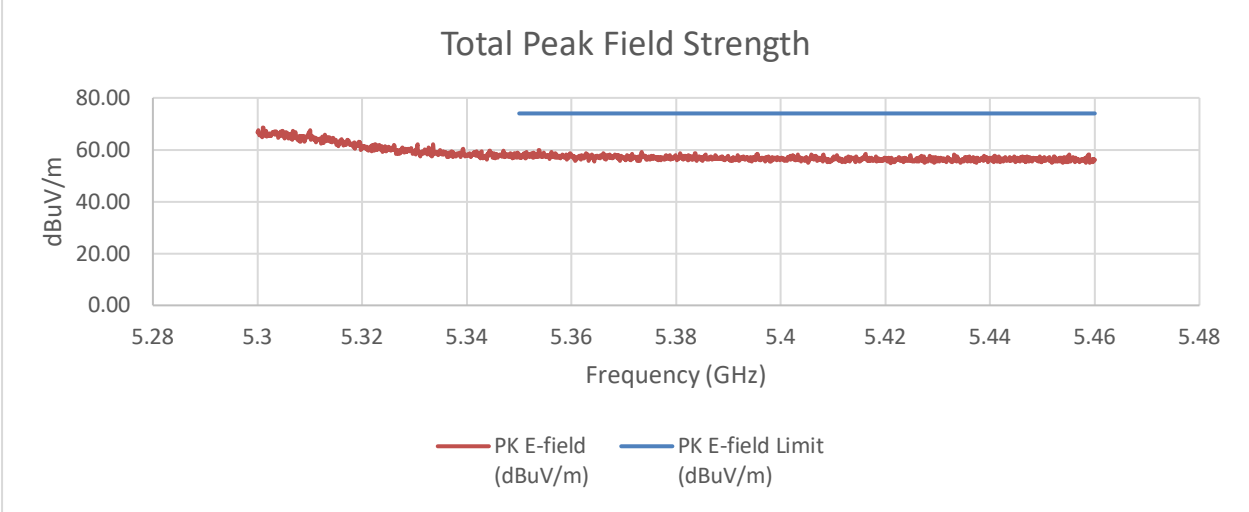
10.1.15. TX ABOVE 1 GHz 802.11BE EHT40 MODE IN THE 5.3 GHz BAND

TX ABOVE 1 GHz 802.11be EHT40 484T MODE IN THE 5.3 GHz BAND

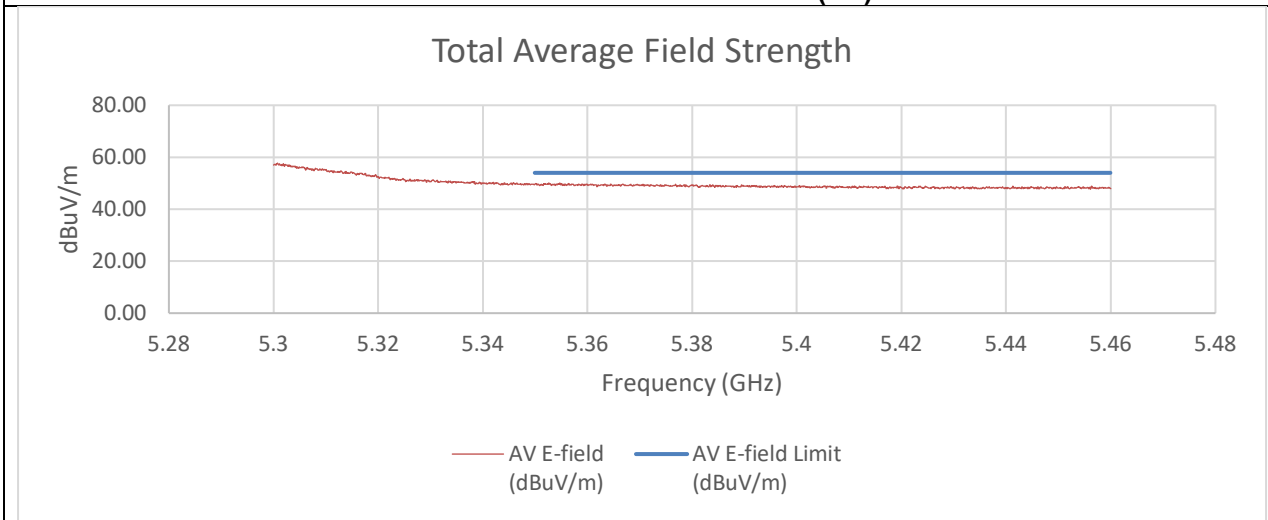
2TX CHAIN 0 + CHAIN 1 MODE (Low Gain)

5270 MHz (High BE)

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



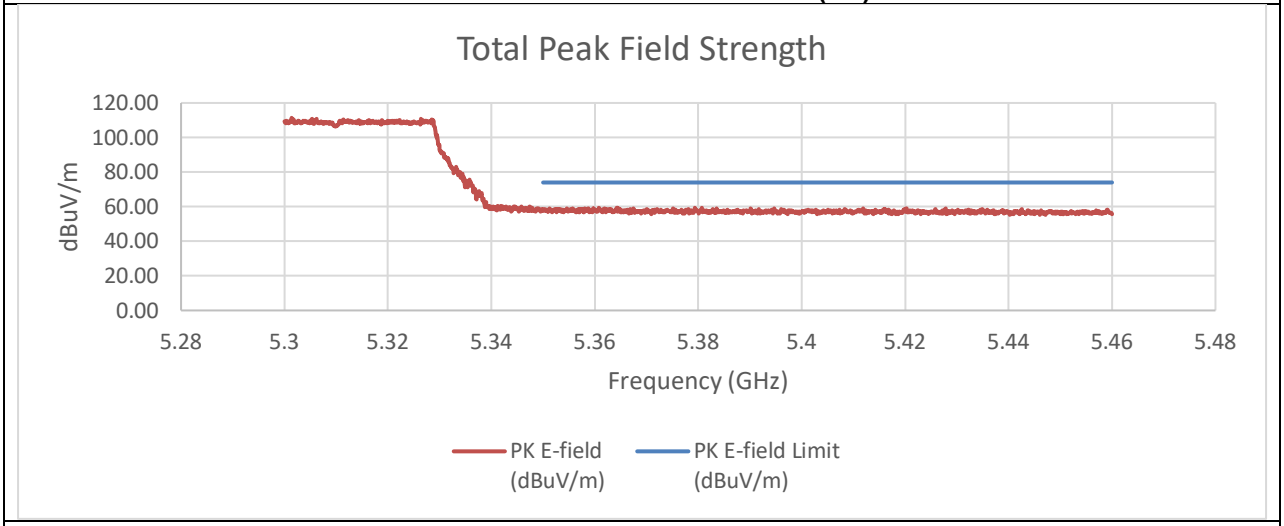
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-50.72	-48.60	-38.31	56.95	74.00	-17.05
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-57.51	-56.18	-45.57	49.68	54.00	-4.32

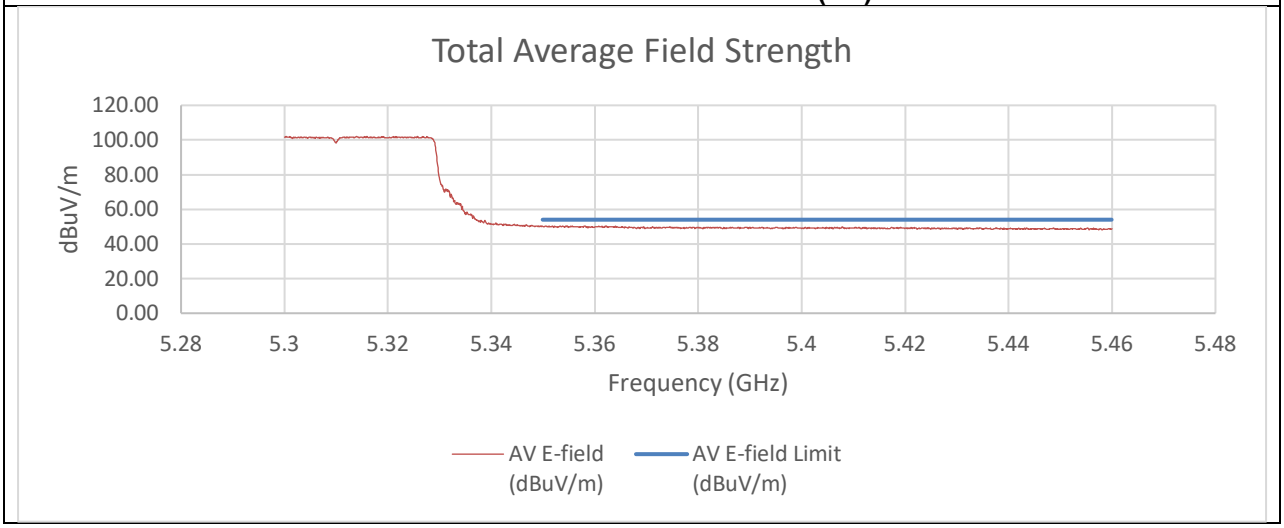
An array gain of 8.21 dBi was used in the calculation of the summed data.

5310 MHz (High BE)

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



Summed Pk and Av Data at Restricted Band

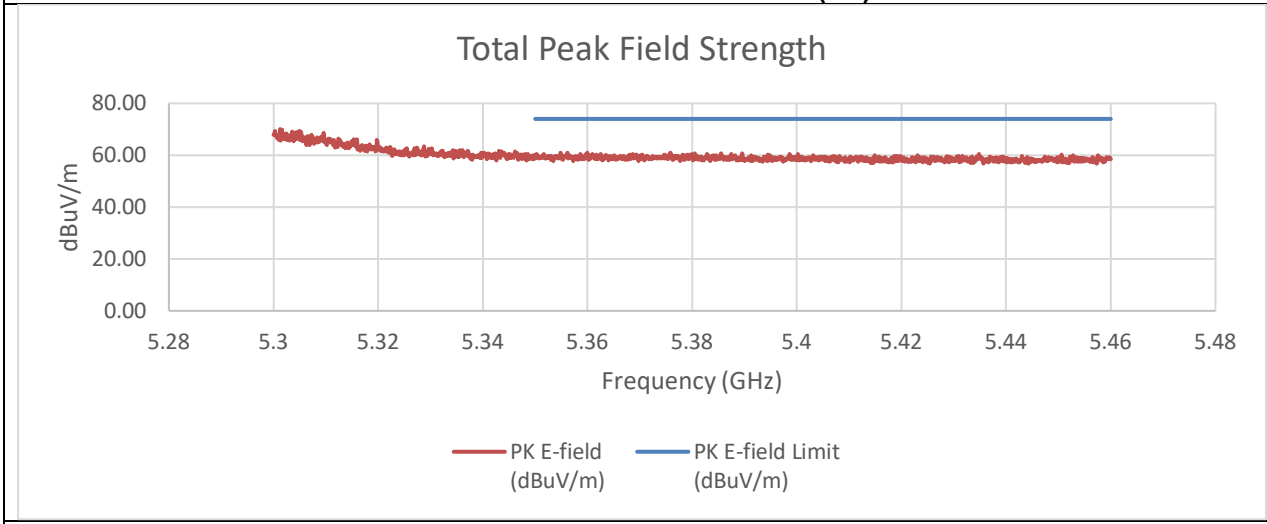
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-50.21	-47.00	-37.09	58.16	74.00	-15.84
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-57.11	-55.88	-45.23	50.03	54.00	-3.97

An array gain of 8.21 dBi was used in the calculation of the summed data.

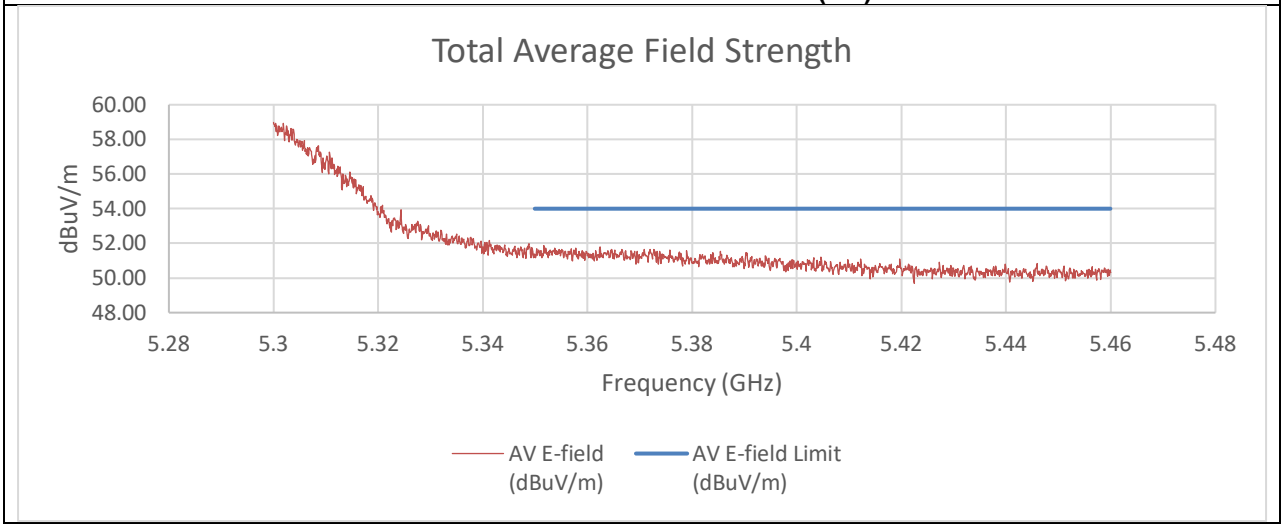
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain)

5270 MHz (High BE)

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



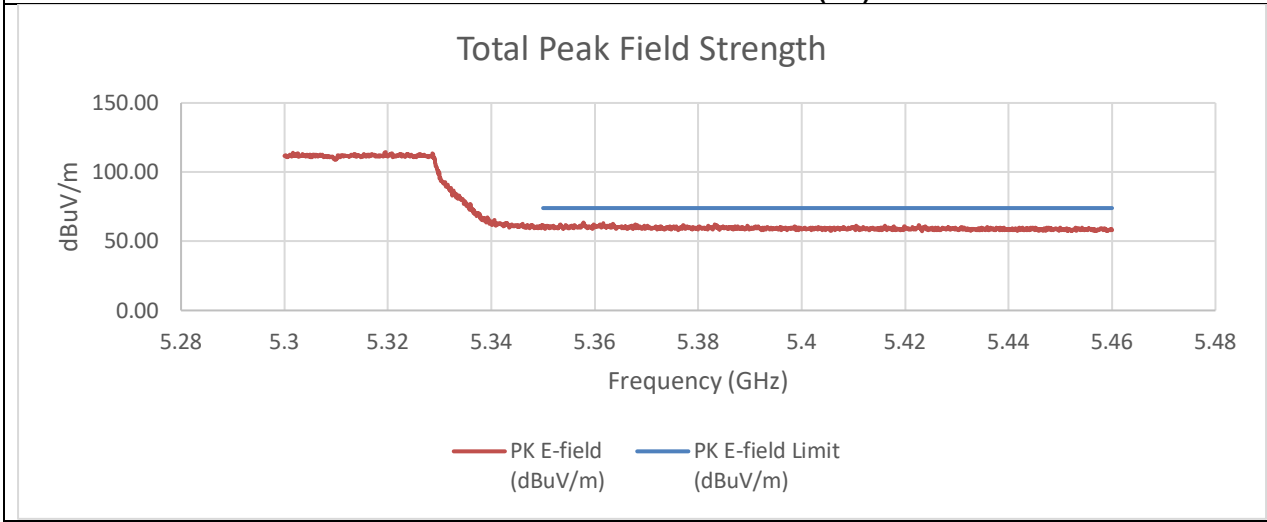
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-48.12	-48.60	-35.03	60.22	74.00	-13.78
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-57.45	-57.13	-43.97	51.29	54.00	-2.71

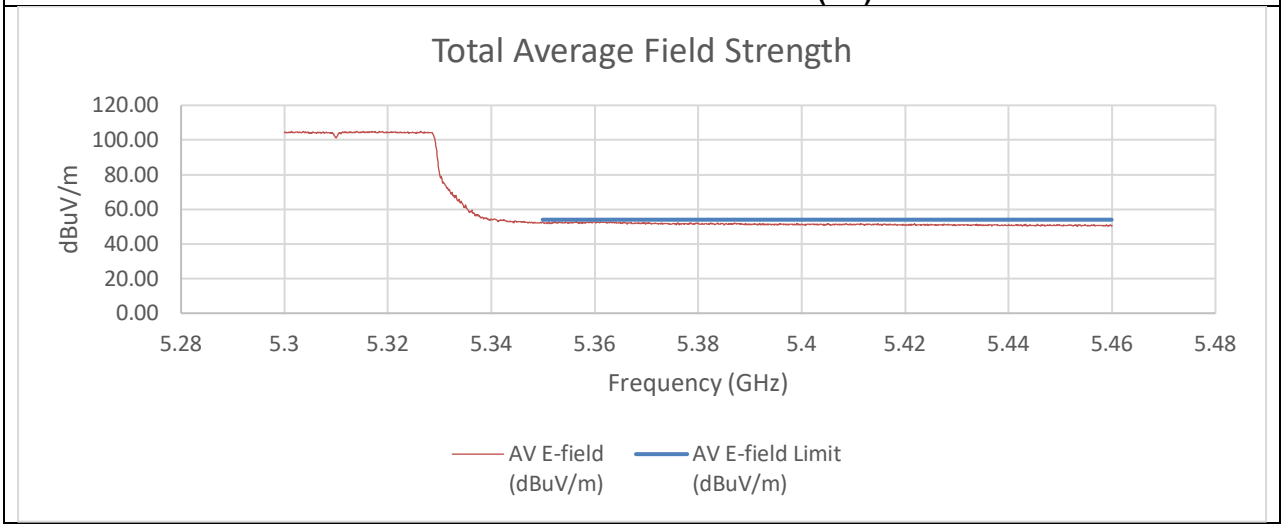
An array gain of 10.31 dBi was used in the calculation of the summed data.

5310 MHz (High BE)

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



Summed Pk and Av Data at Restricted Band

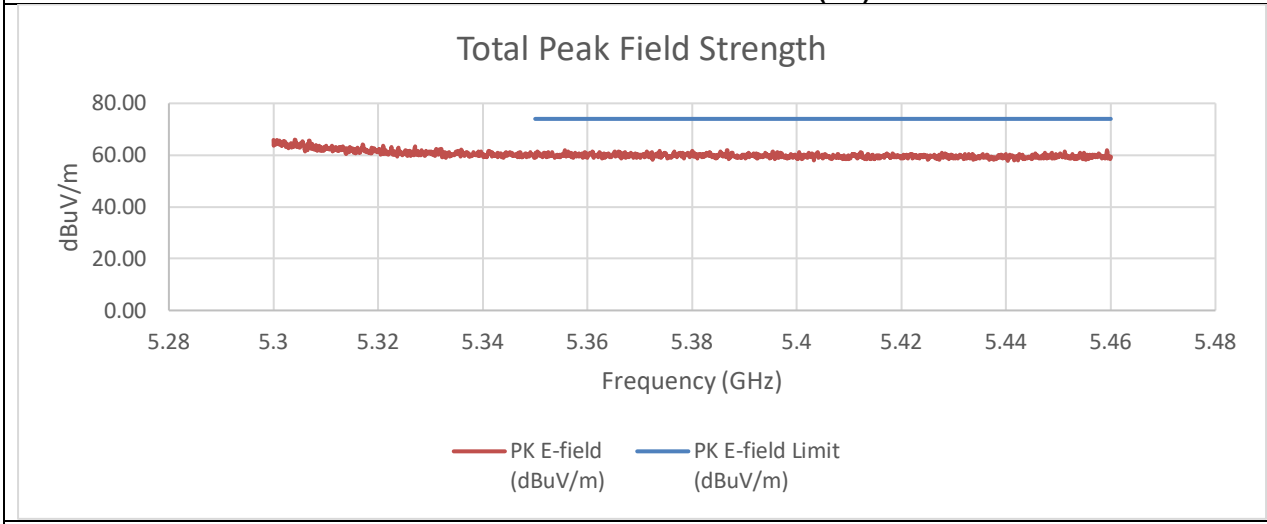
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-47.58	-48.23	-34.57	60.69	74.00	-13.31
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-57.08	-55.59	-42.95	52.31	54.00	-1.69

An array gain of 10.31 dBi was used in the calculation of the summed data.

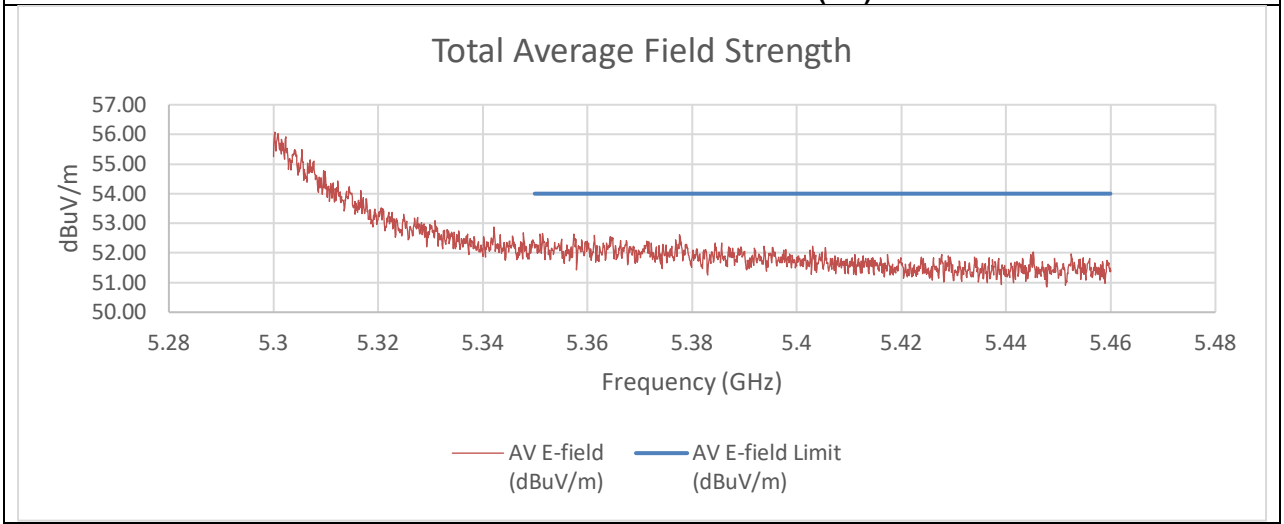
2TX CHAIN 0 + CHAIN 1 MODE (High Gain)

5270 MHz (High BE)

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



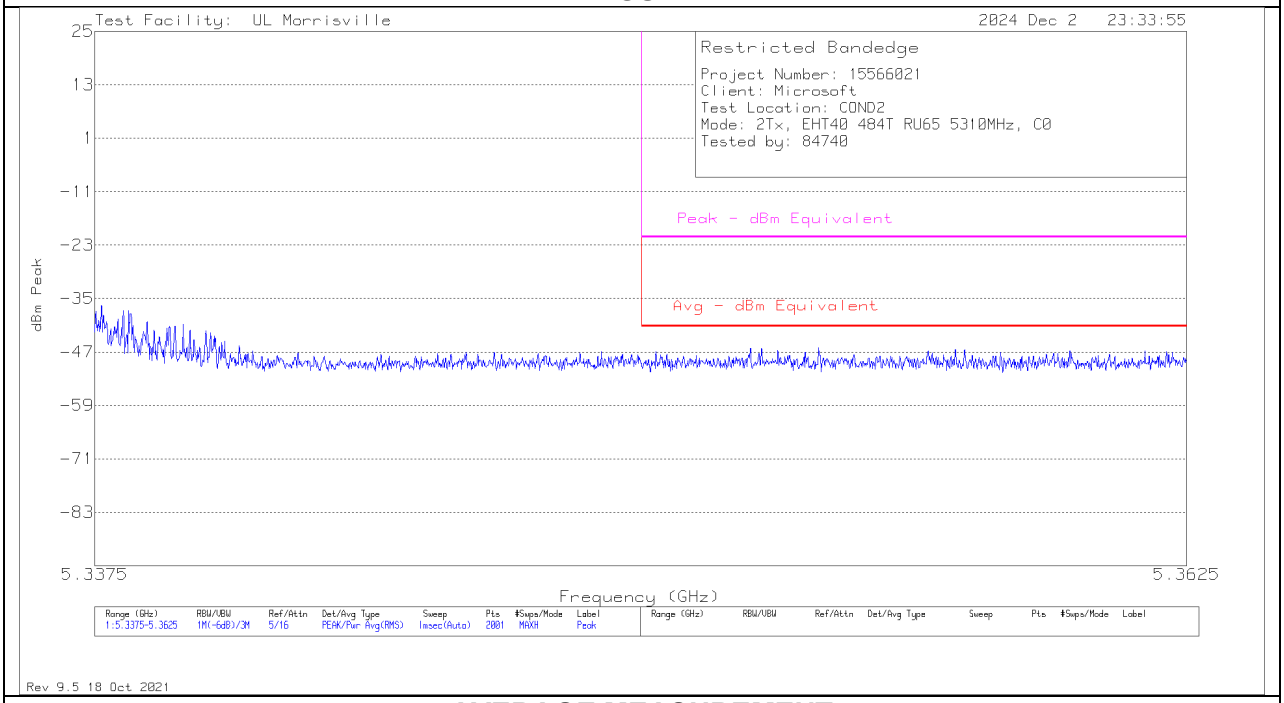
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-49.10	-48.97	-34.35	60.90	74.00	-13.10
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-57.85	-57.79	-43.14	52.12	54.00	-1.88

An array gain of 11.67 dBi was used in the calculation of the summed data.

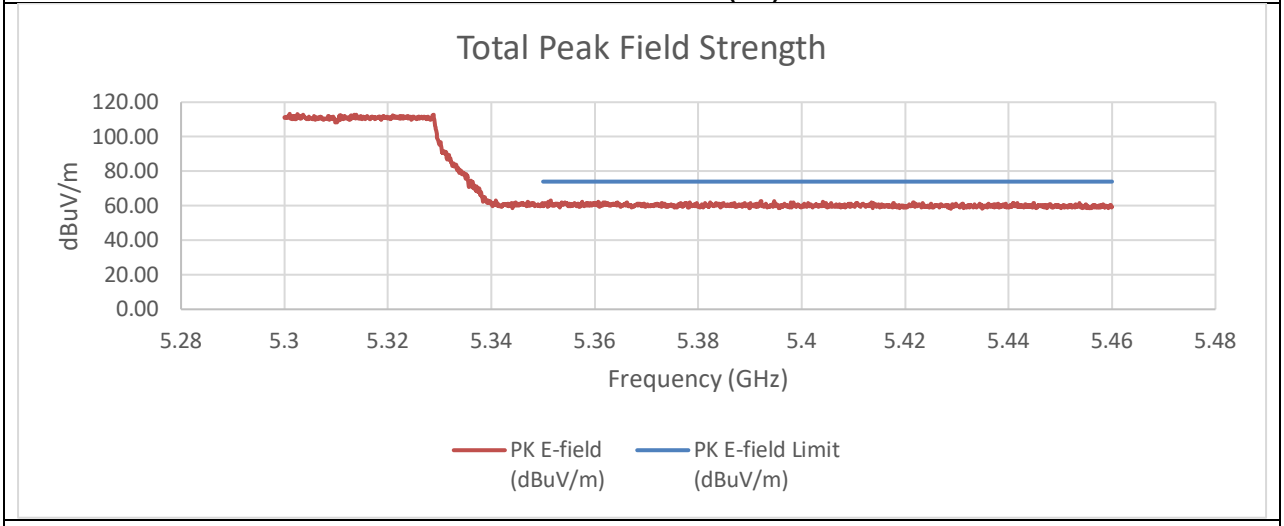
5310 MHz (High BE)

PK MEASUREMENT

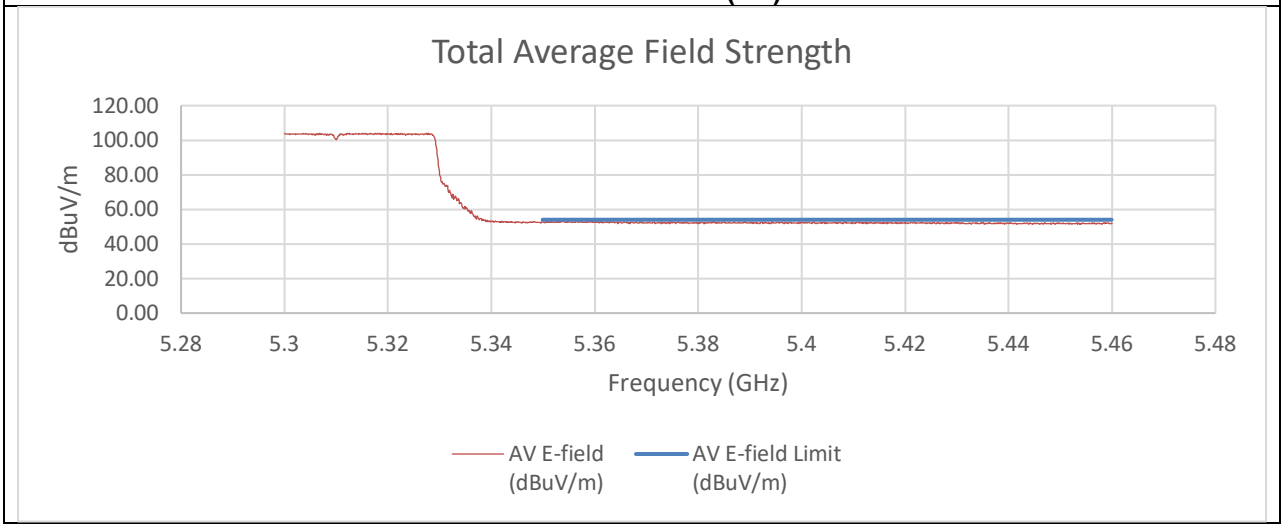


AVERAGE MEASUREMENT

SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method



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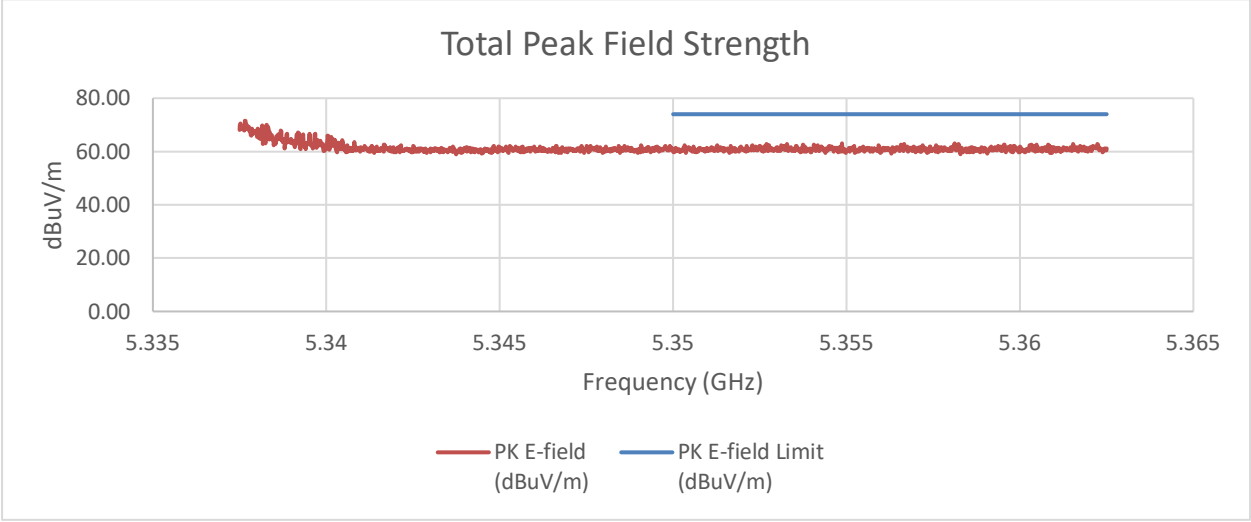
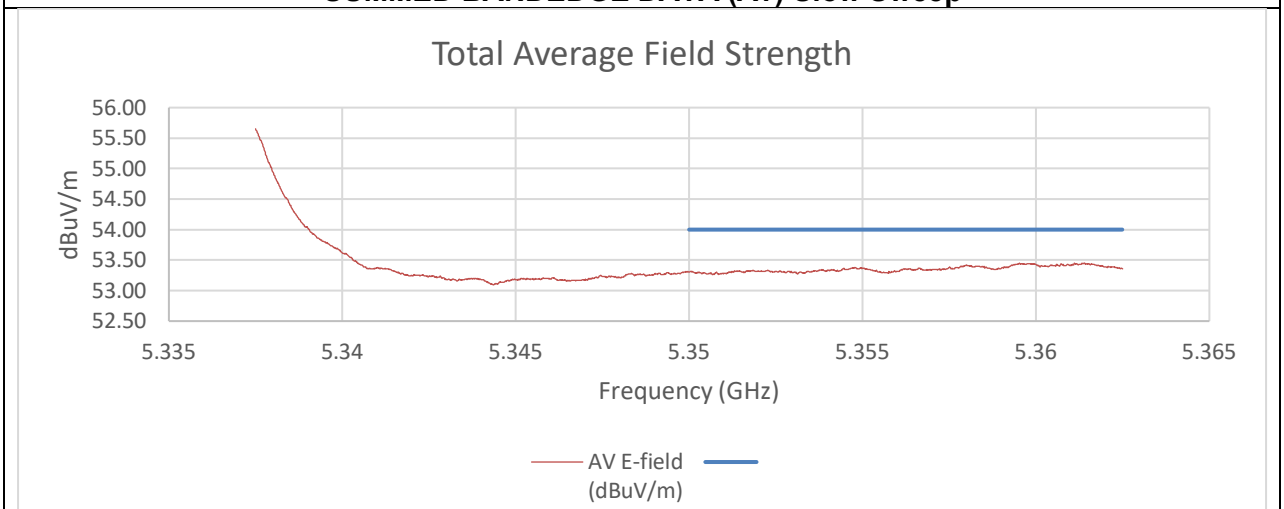
12 Laboratory Drive, Research Triangle Park, NC 27709; USA TEL:(919)549-1400

SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-49.61	-50.63	-35.41	59.85	74.00	-14.15
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.359525	-56.77	-56.23	-41.81	53.45	54	-0.55

An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

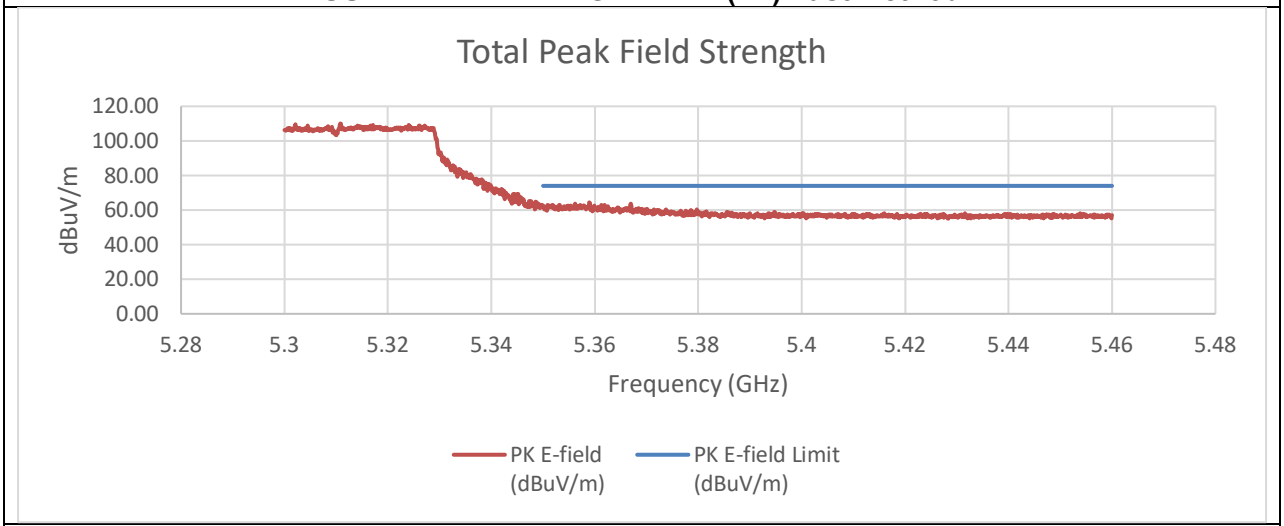
10.1.16. TX ABOVE 1 GHz 802.11BE EHT80 MODE IN THE 5.3 GHz BAND

TX ABOVE 1 GHz 802.11be EHT80 484T+242T (C) MODE IN THE 5.3 GHz BAND

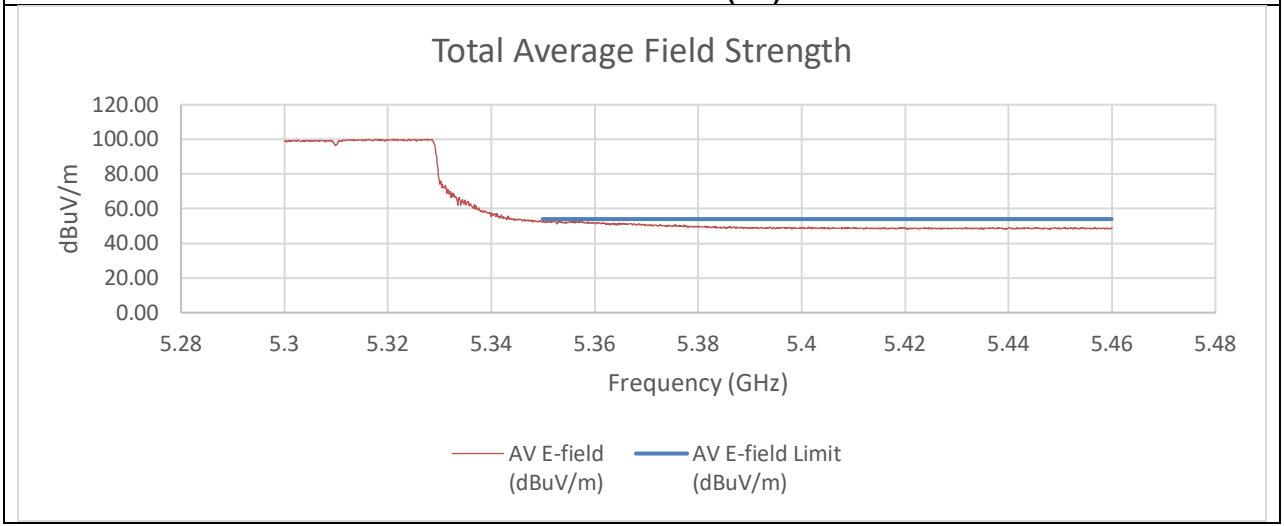
2TX CHAIN 0 + CHAIN 1 MODE (Low Gain)

5290 MHz (High BE)

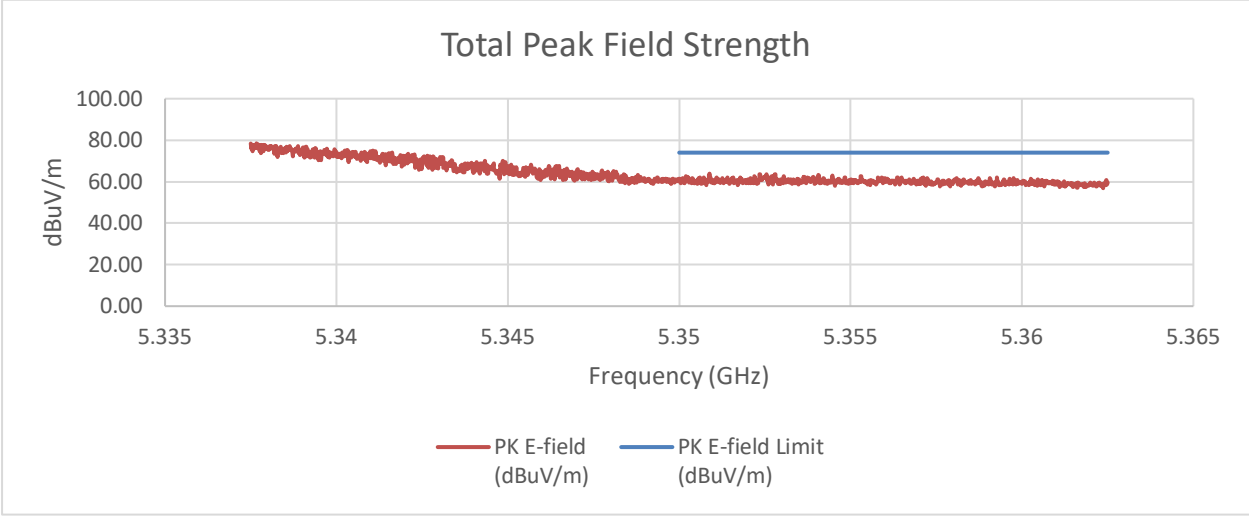
SUMMED BANDEDGE DATA (Pk) Fast Method



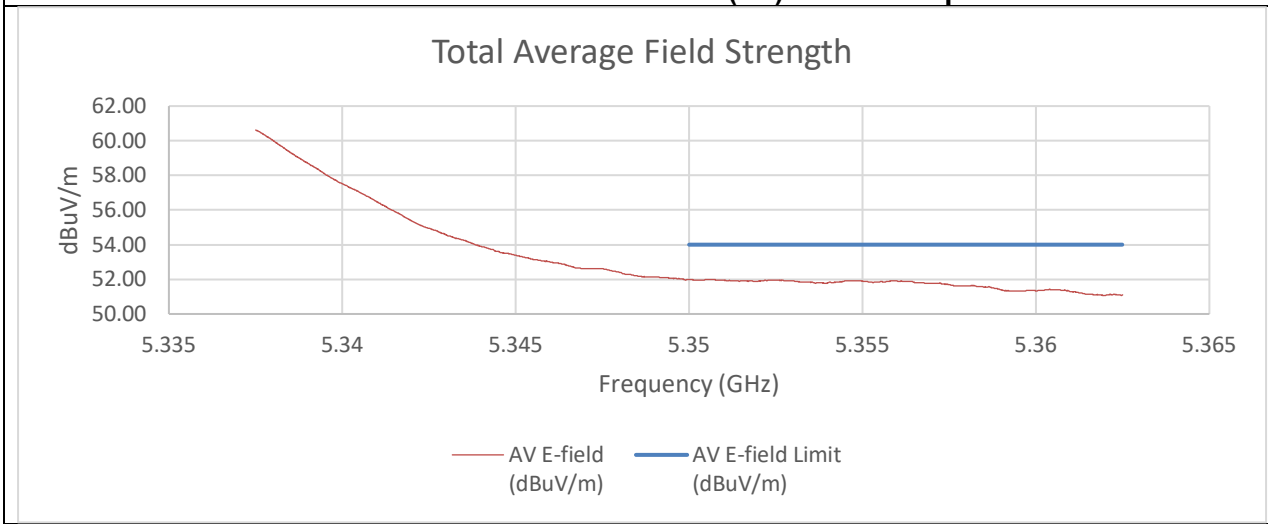
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

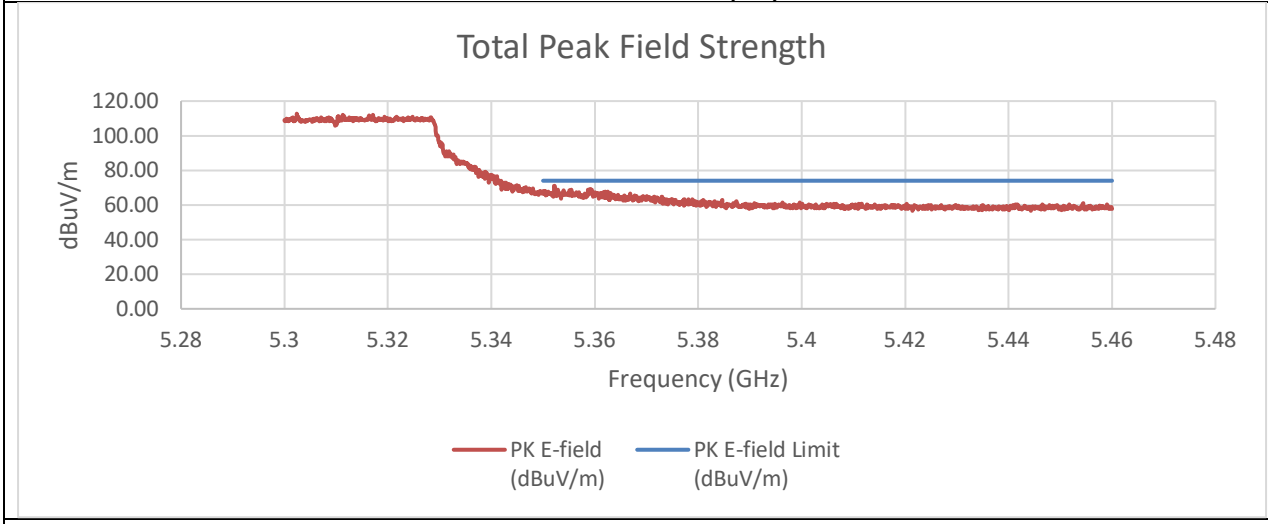
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-45.28	-44.65	-33.73	61.52	74.00	-12.48
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-55.01	-54.17	-43.35	51.91	54.00	-2.09

An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

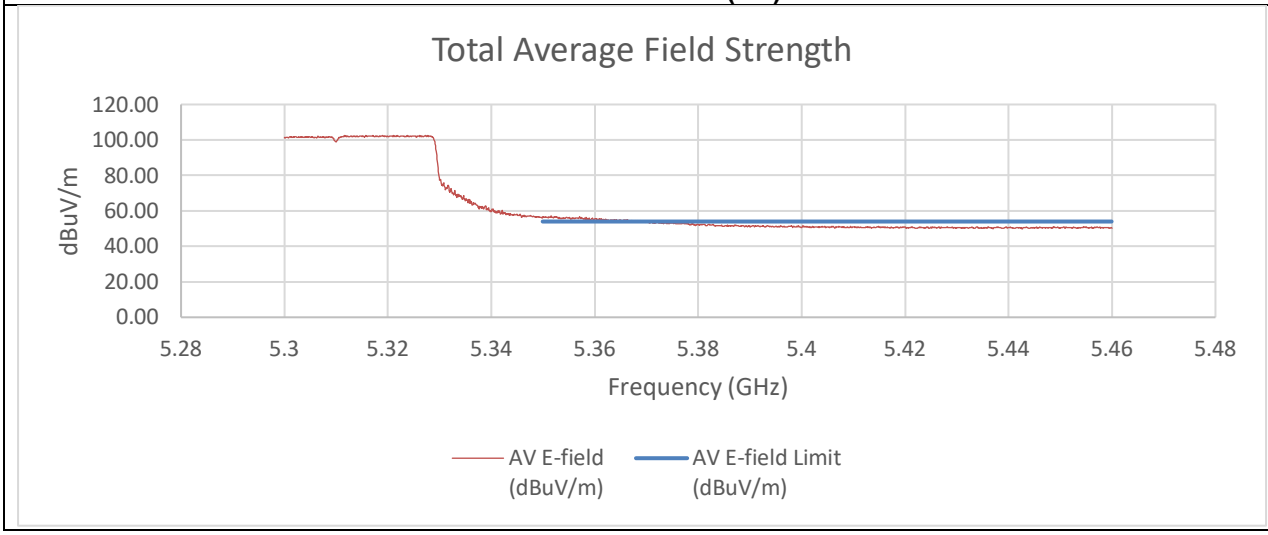
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain)

5290 MHz (High BE)

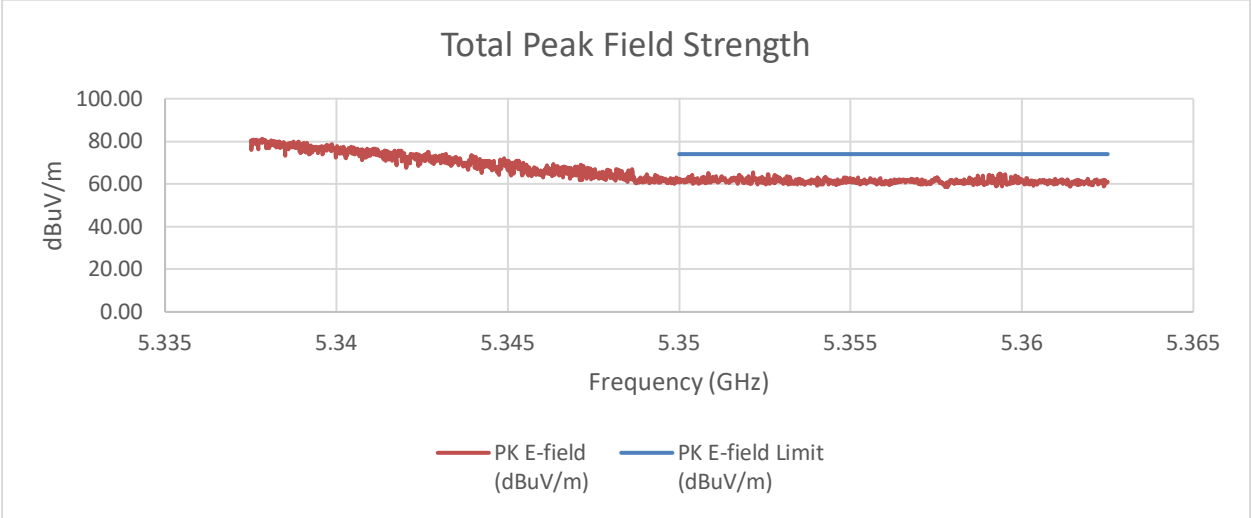
SUMMED BANDEDGE DATA (Pk) Fast Method



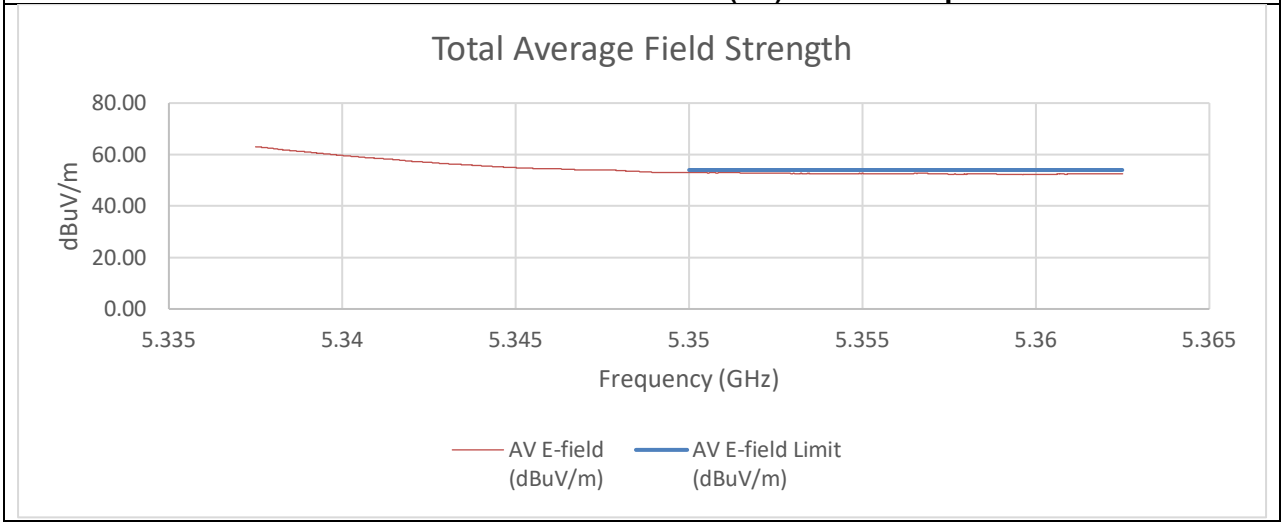
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



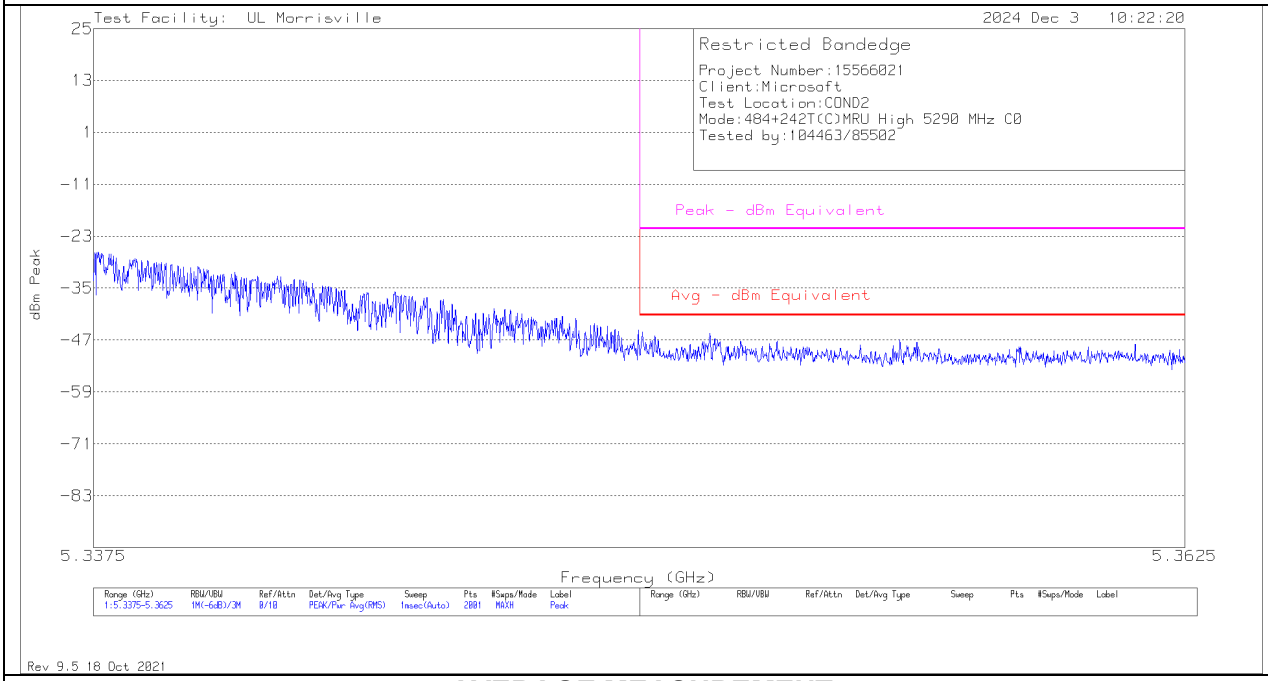
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-48.35	-47.47	-34.57	60.69	74.00	-13.31
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-55.98	-55.27	-42.29	52.97	54.00	-1.03

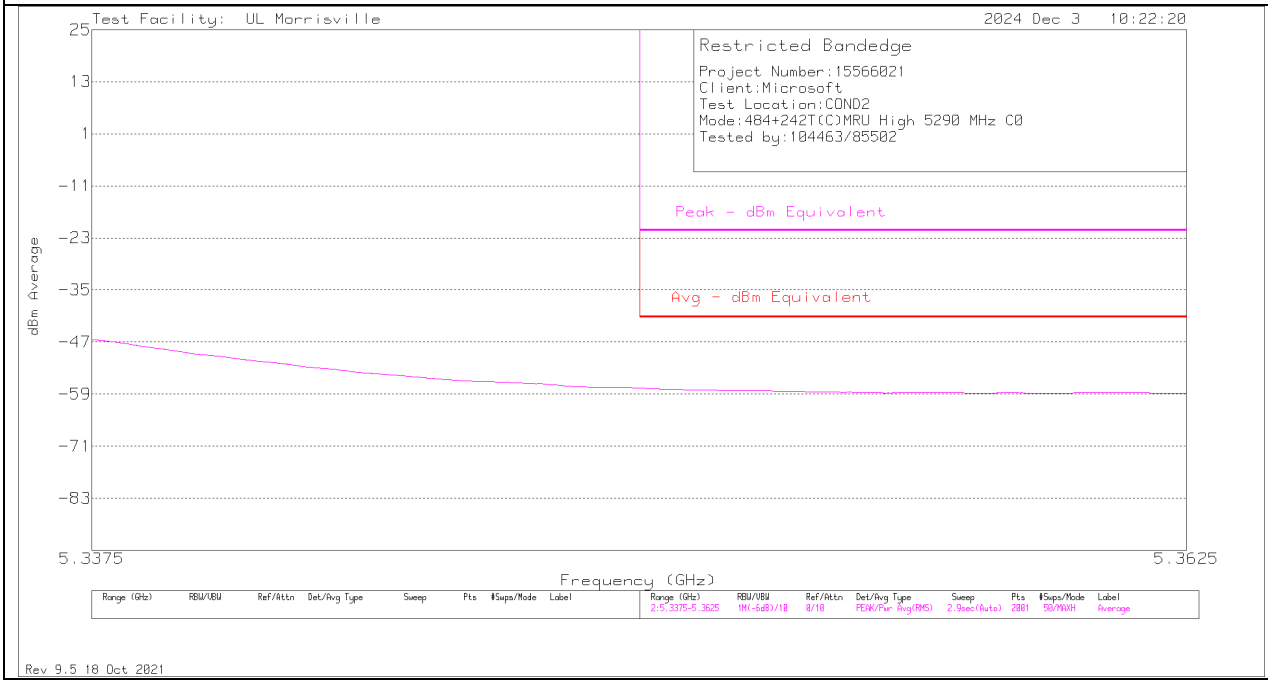
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain)

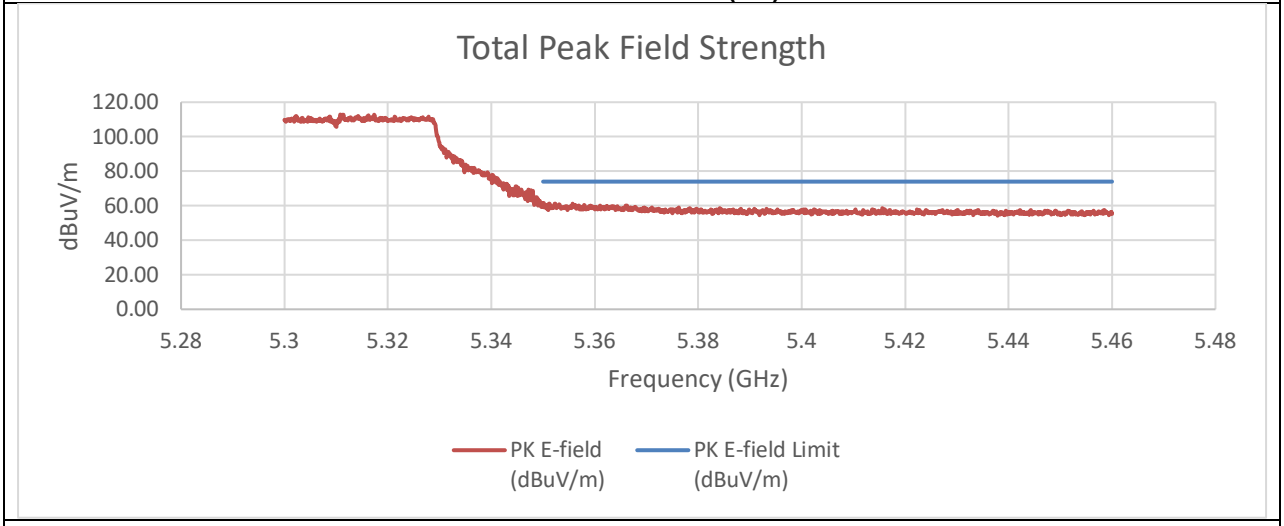
PK MEASUREMENT



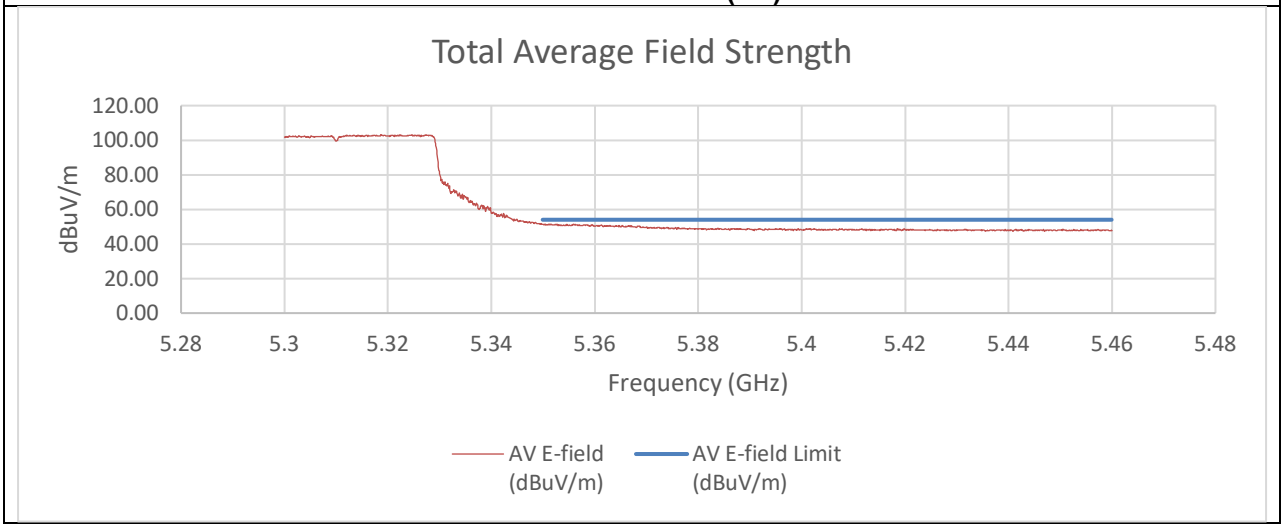
AVERAGE MEASUREMENT



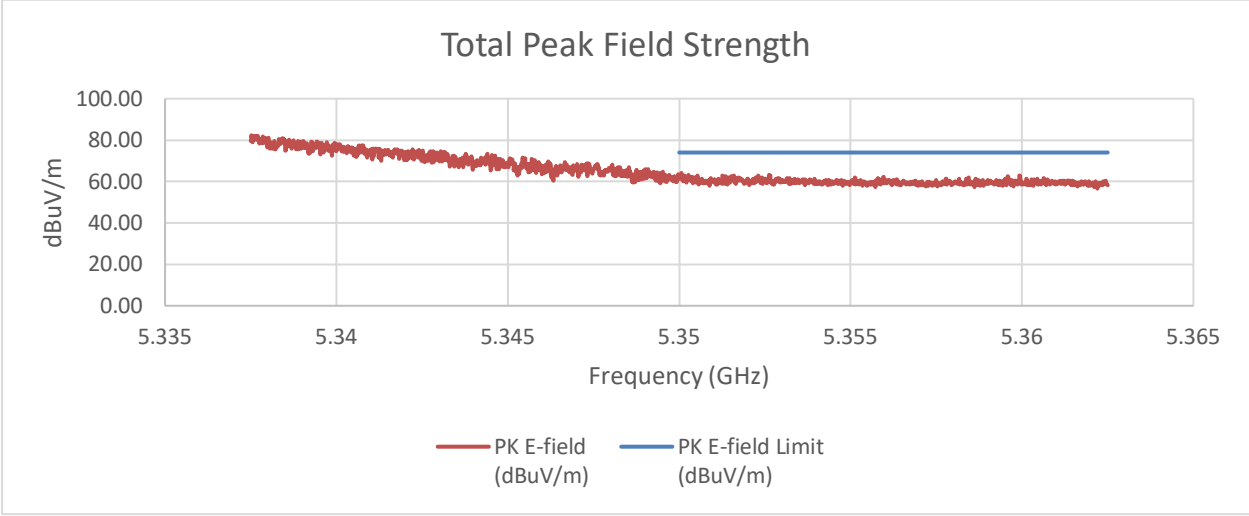
SUMMED BANDEDGE DATA (Pk) Fast Method



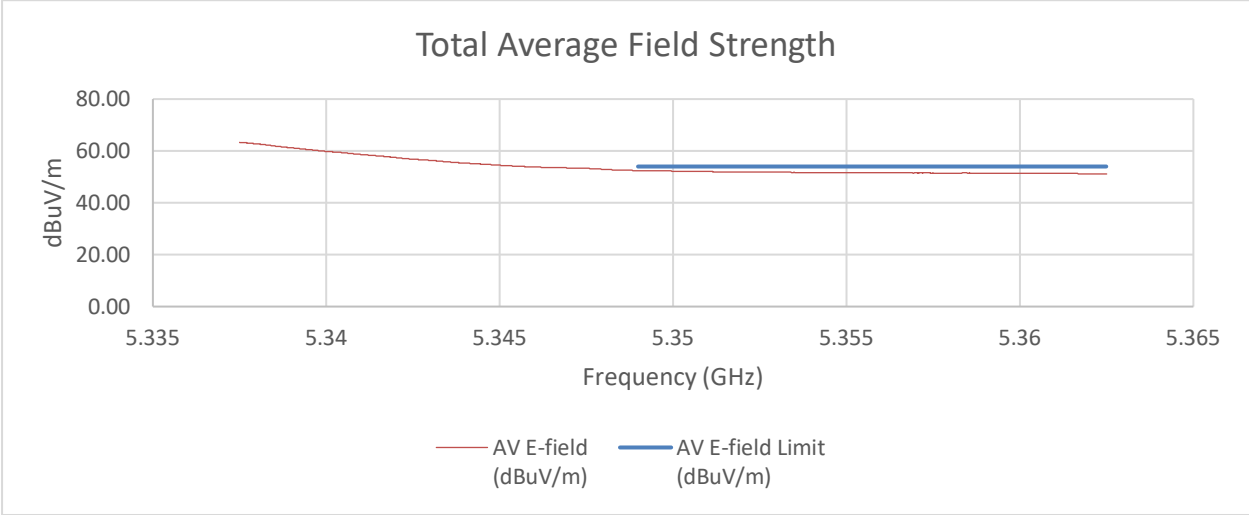
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-50.48	-46.45	-33.33	61.92	74.00	-12.08
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-57.59	-58.03	-43.12	52.13	54.00	-1.87

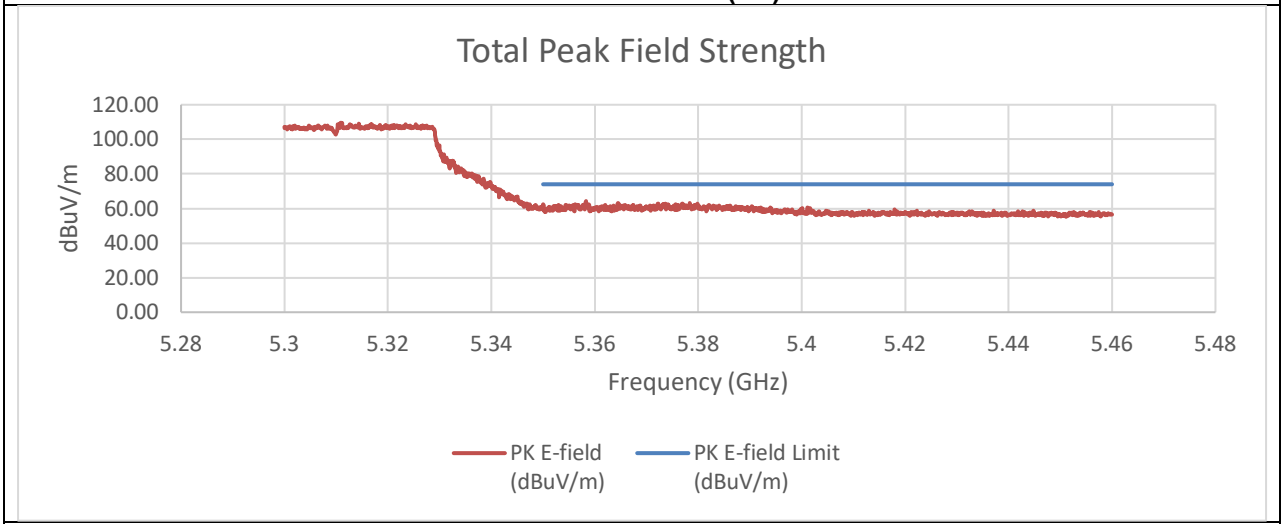
An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

TX ABOVE 1 GHz 802.11be EHT80 242T+484T (N) MODE IN THE 5.3 GHz BAND

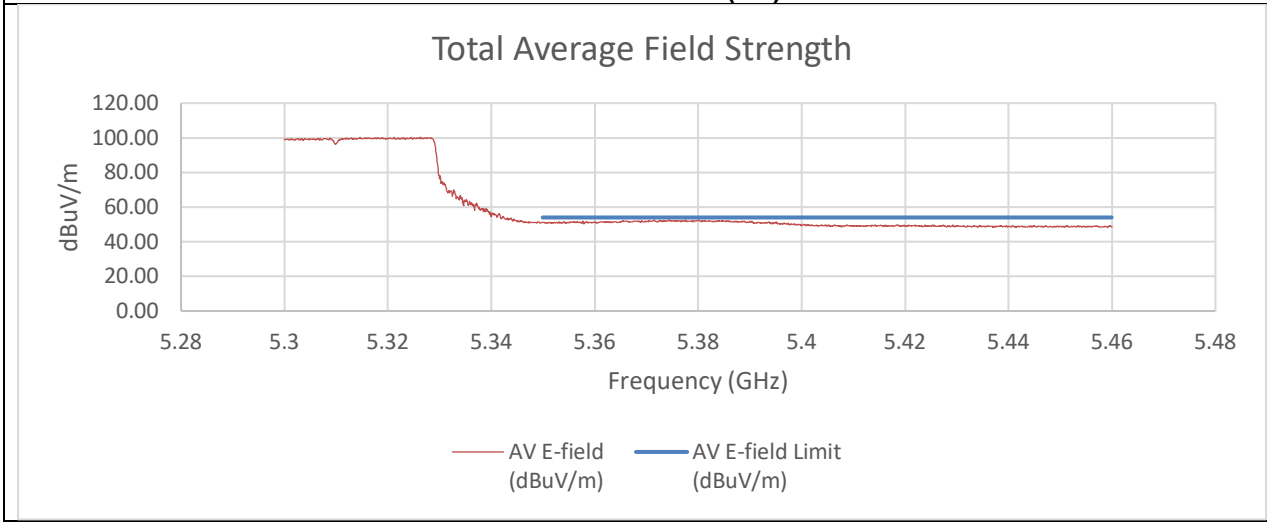
2TX CHAIN 0 + CHAIN 1 MODE (Low Gain)

5290 MHz (High BE)

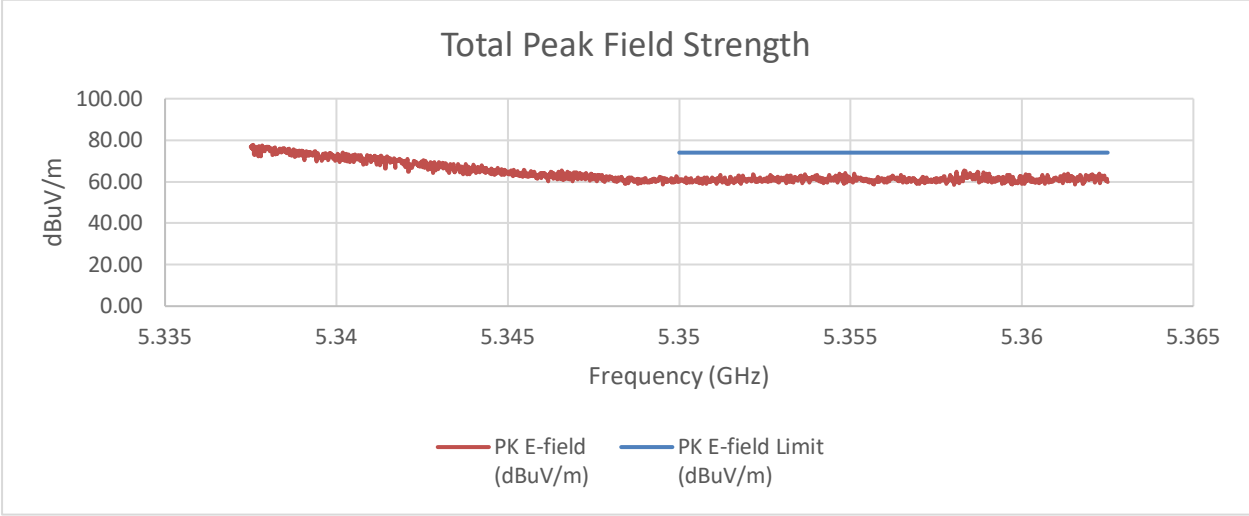
SUMMED BANDEDGE DATA (Pk) Fast Method



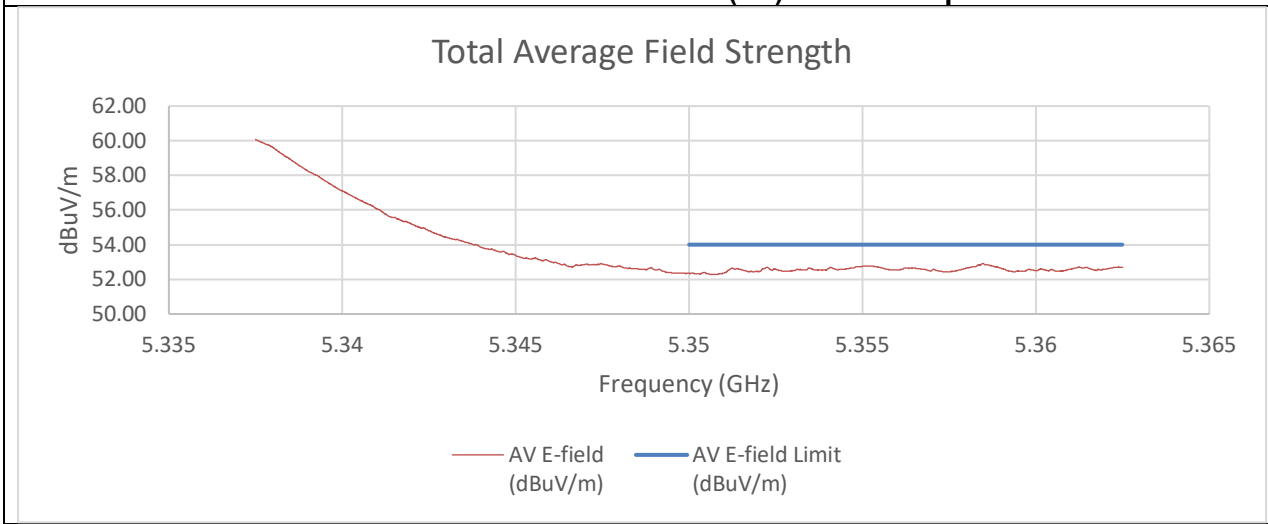
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

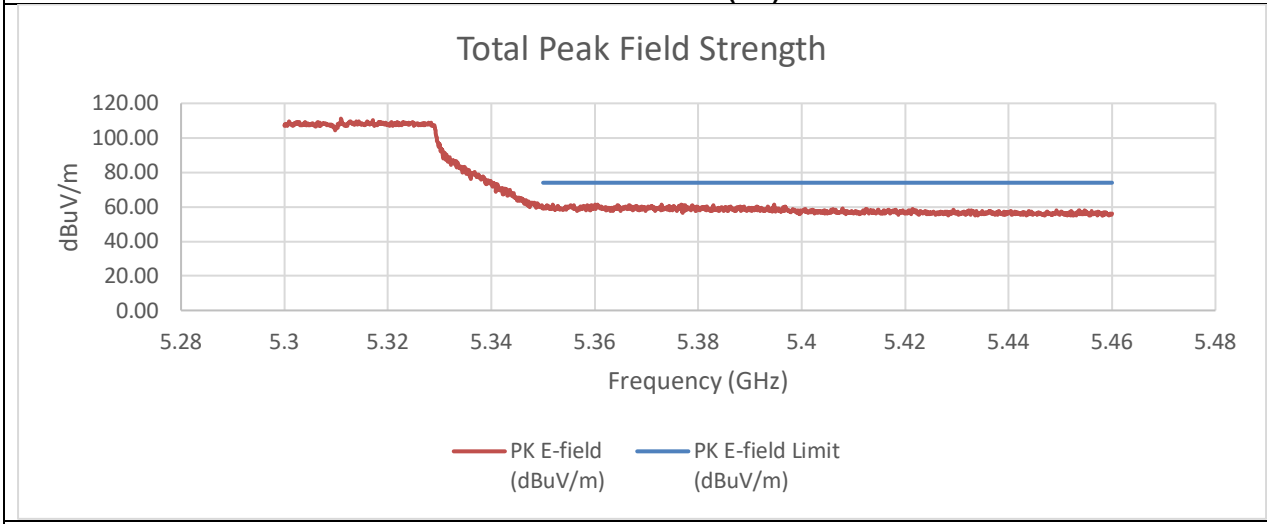
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-47.73	-45.22	-35.08	60.18	74.00	-13.82
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-55.95	-52.94	-42.97	52.29	54.00	-1.71

An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

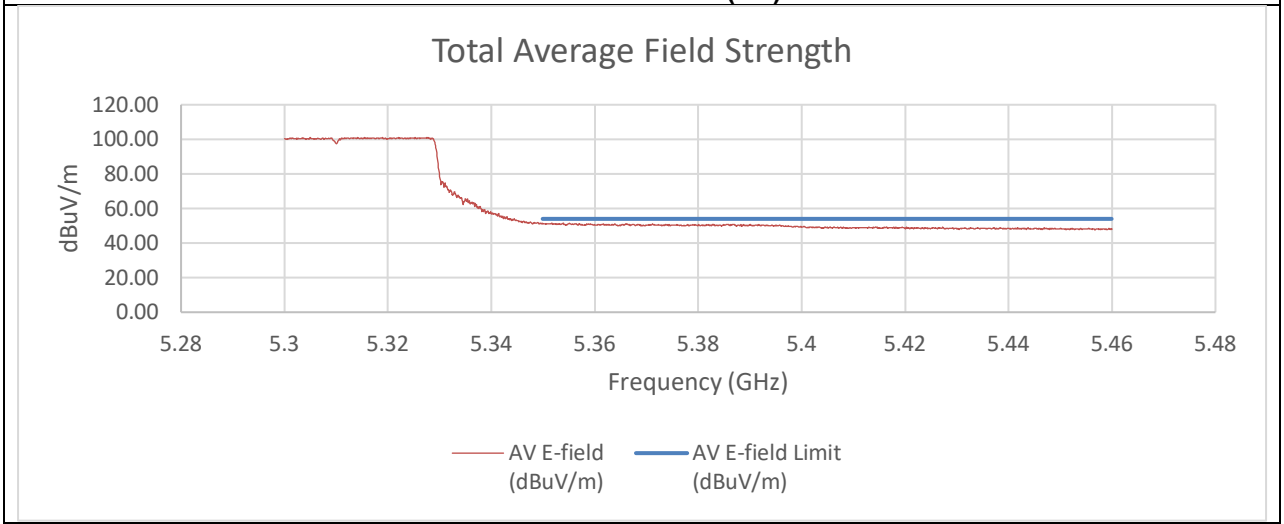
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain)

5290 MHz (High BE)

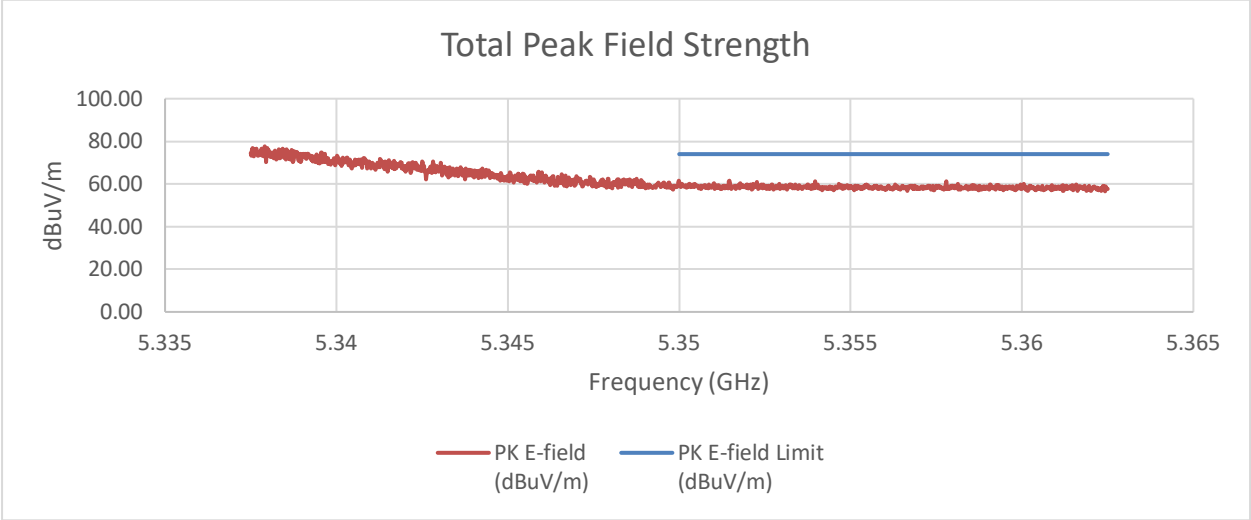
SUMMED BANDEDGE DATA (Pk) Fast Method



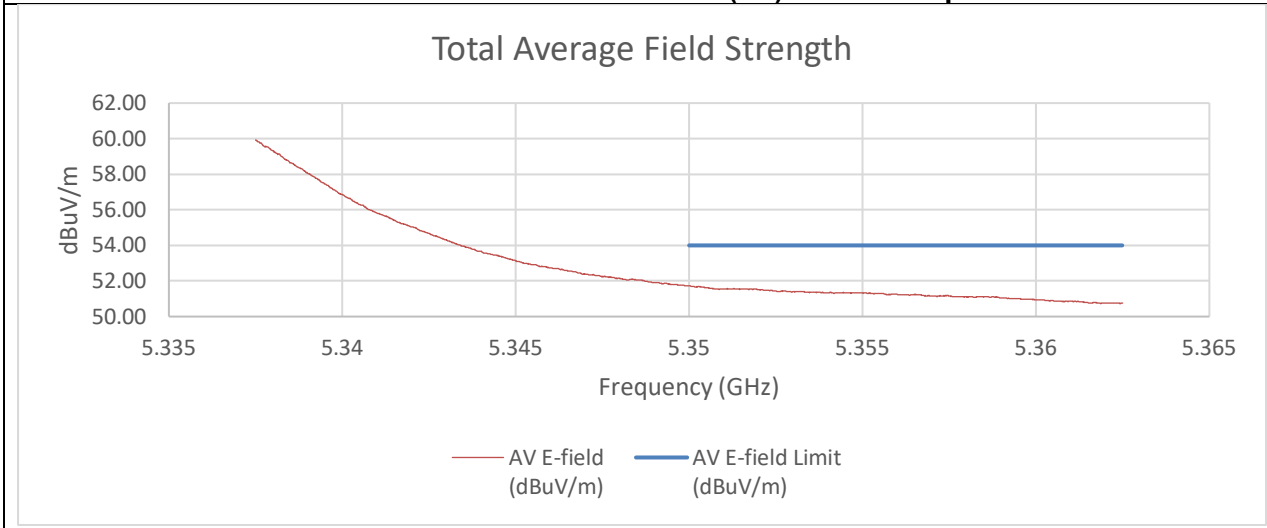
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



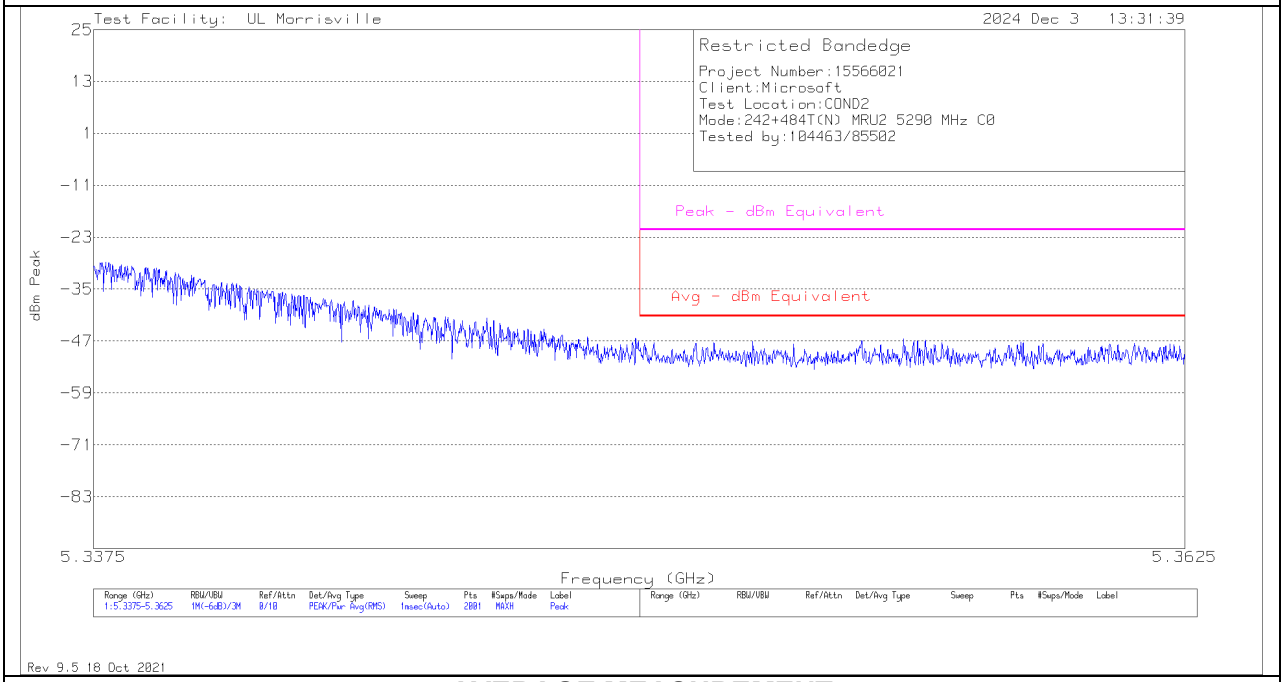
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-46.15	-50.76	-34.55	60.71	74.00	-13.29
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-55.69	-58.44	-43.53	51.73	54.00	-2.27

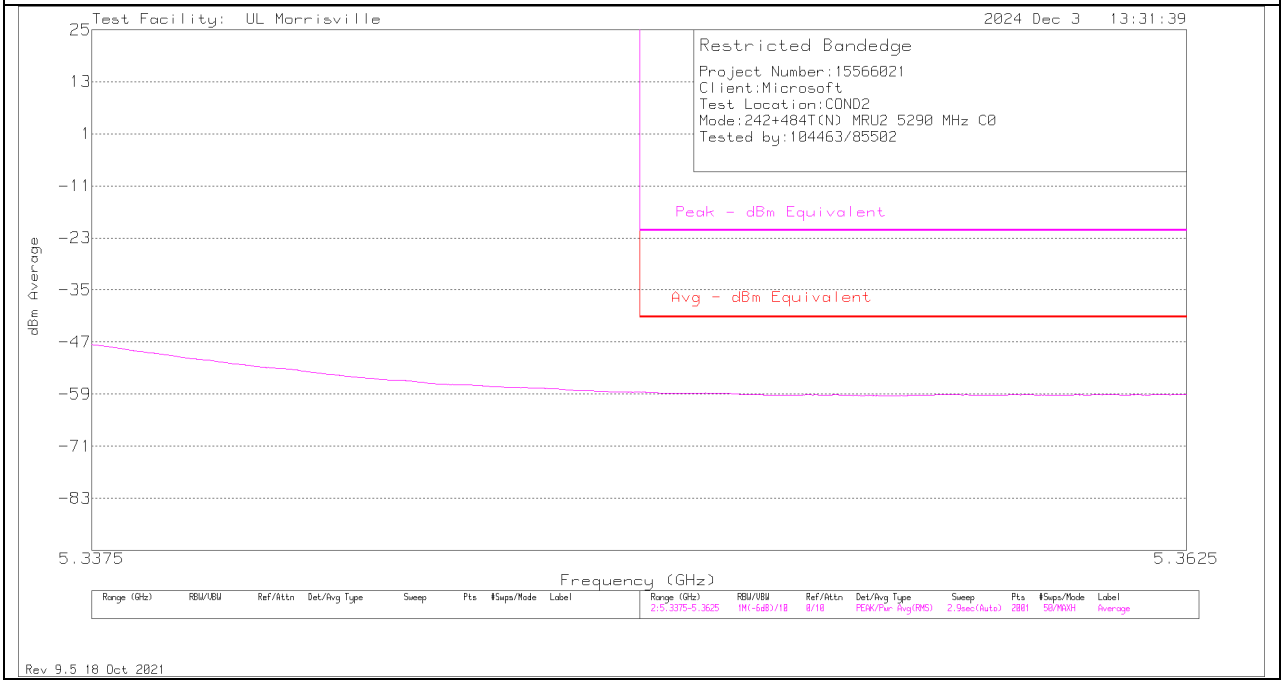
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain)

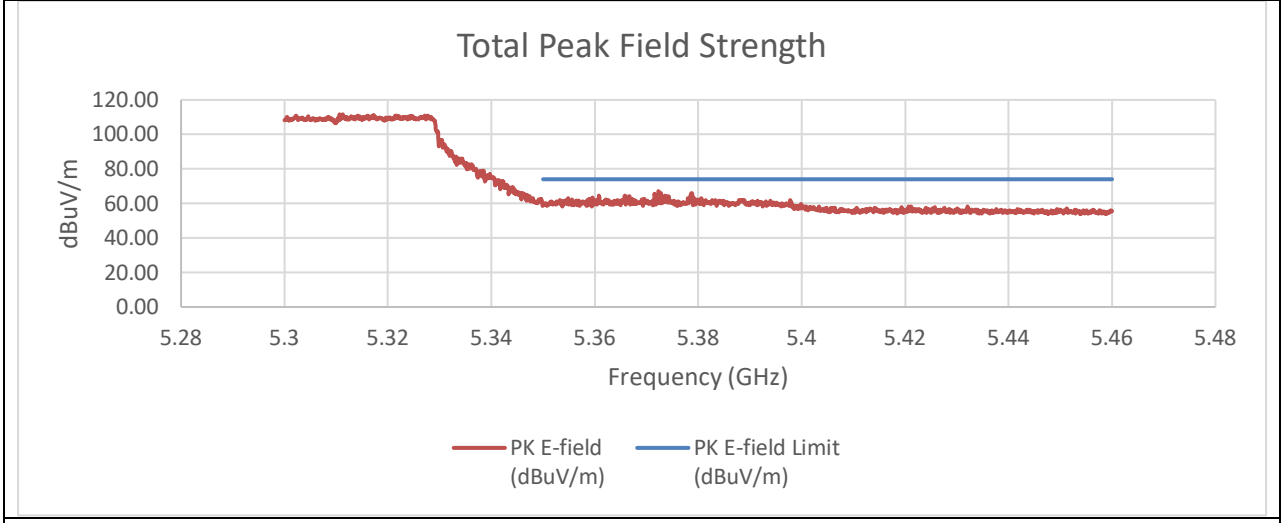
PK MEASUREMENT



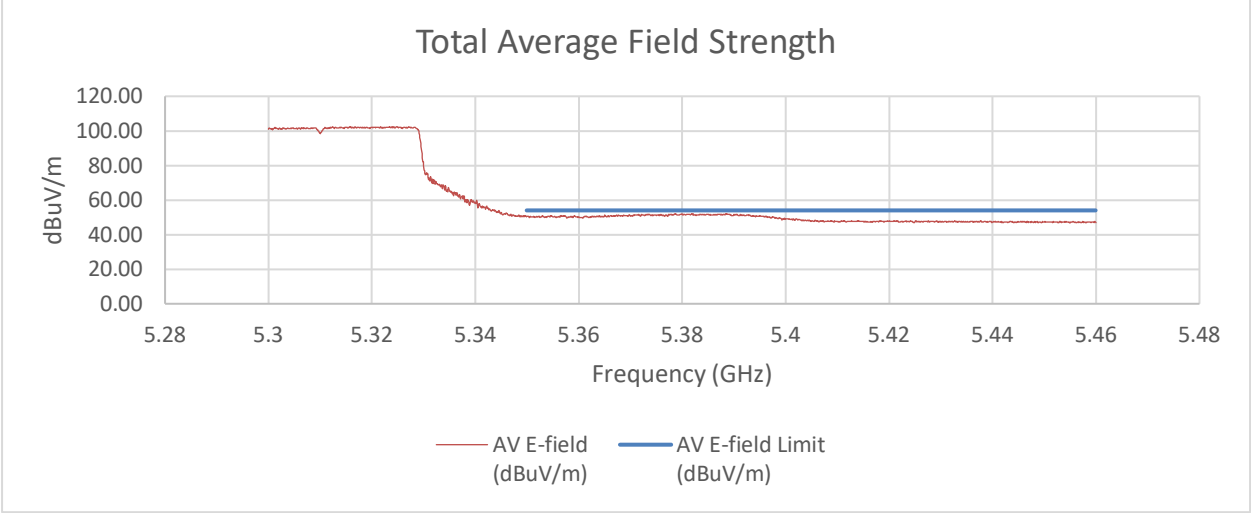
AVERAGE MEASUREMENT



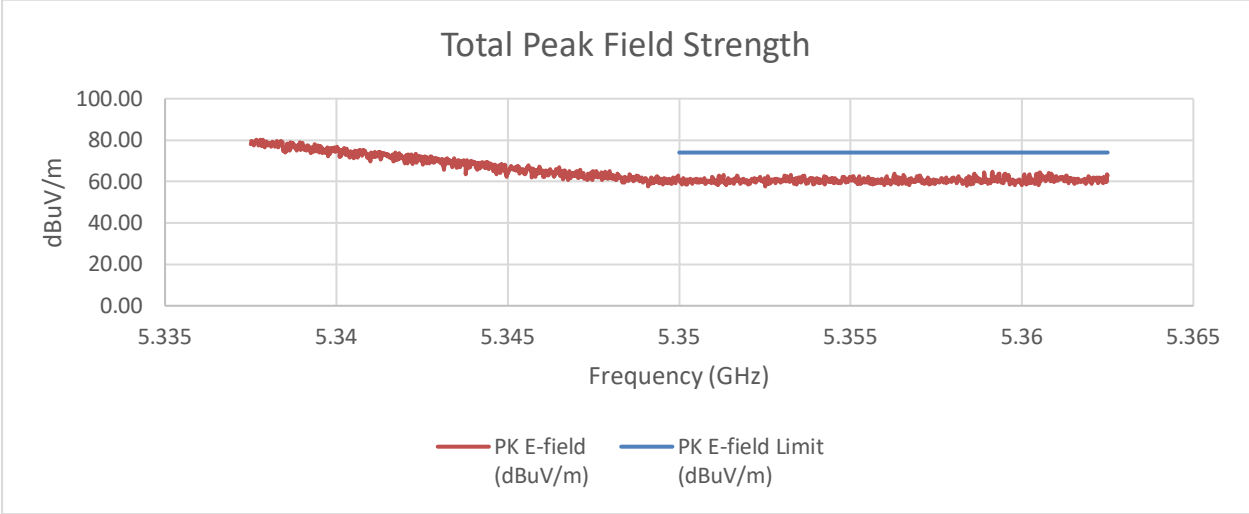
SUMMED BANDEDGE DATA (Pk) Fast Method



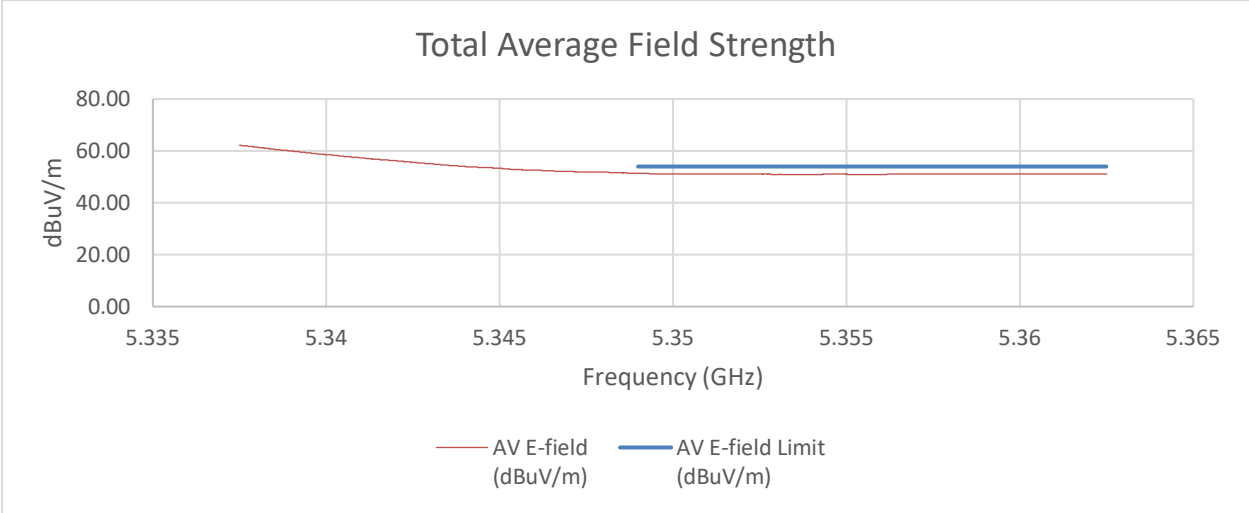
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-49.31	-50.02	-34.97	60.29	74.00	-13.71
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-58.54	-59.20	-44.18	51.08	54.00	-2.92

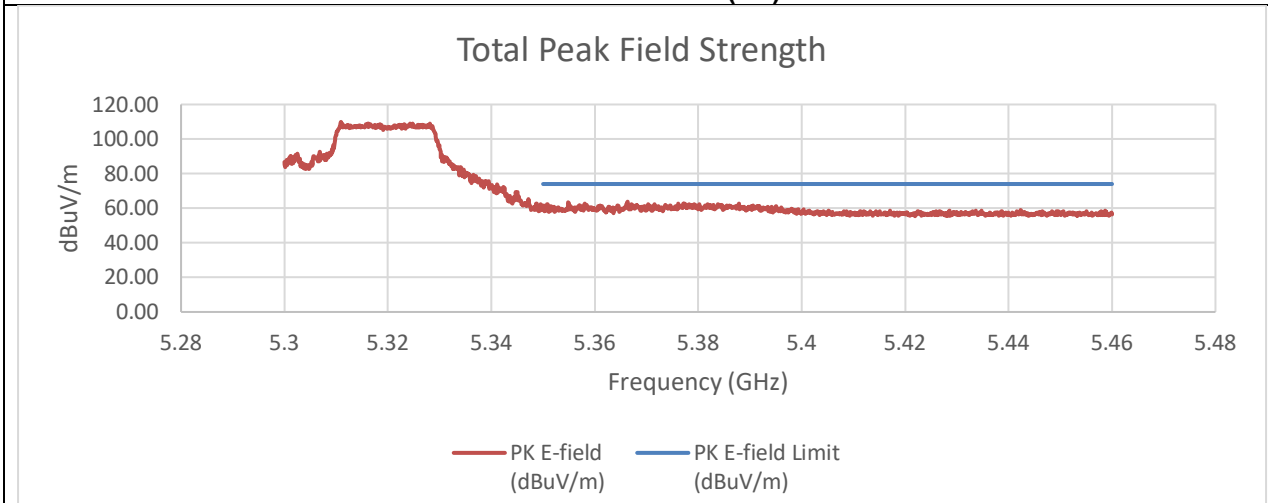
An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

TX ABOVE 1 GHz 802.11be EHT80 484T+242T (N) MODE IN THE 5.3 GHz BAND

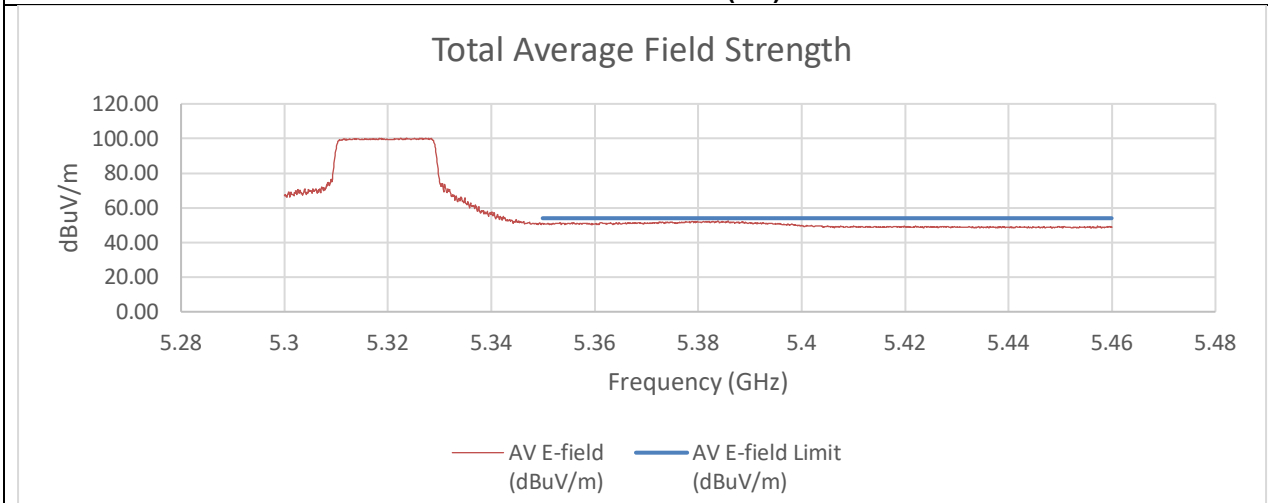
2TX CHAIN 0 + CHAIN 1 MODE (Low Gain)

5290 MHz (High BE)

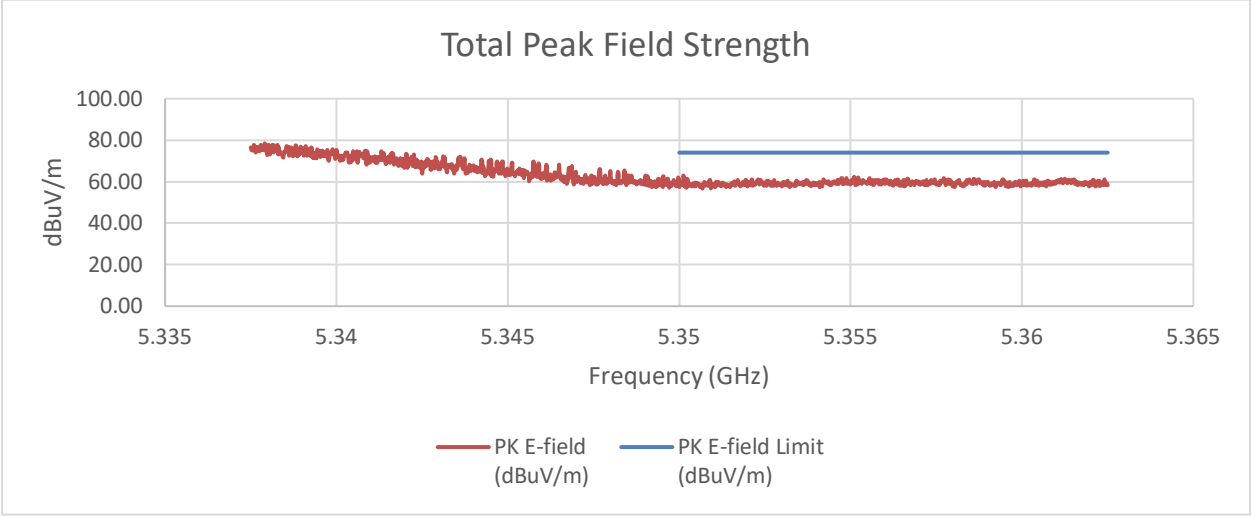
SUMMED BANDEDGE DATA (Pk) Fast Method



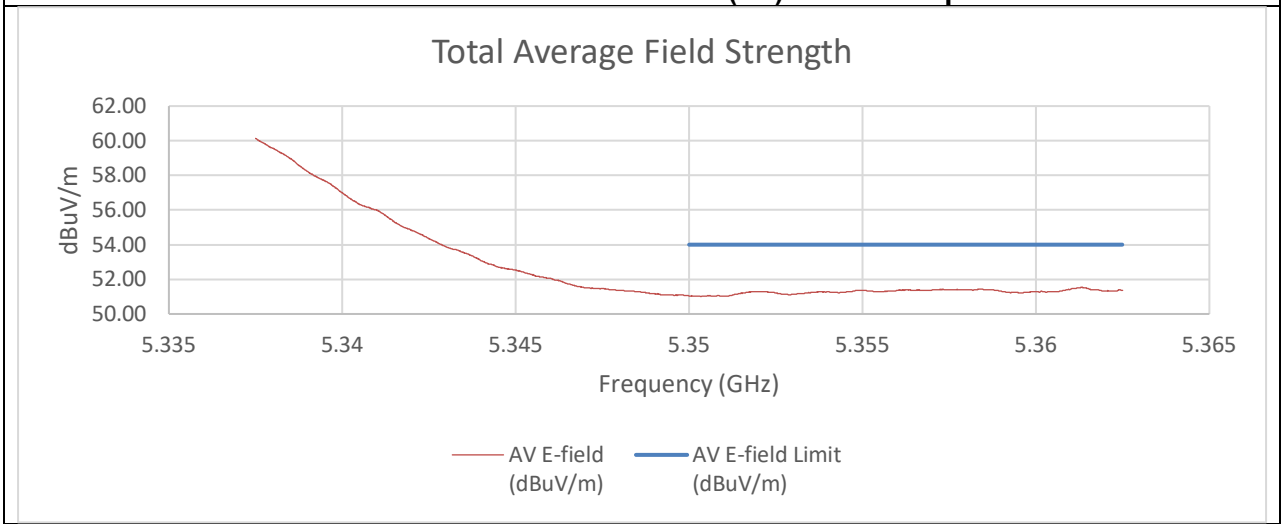
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

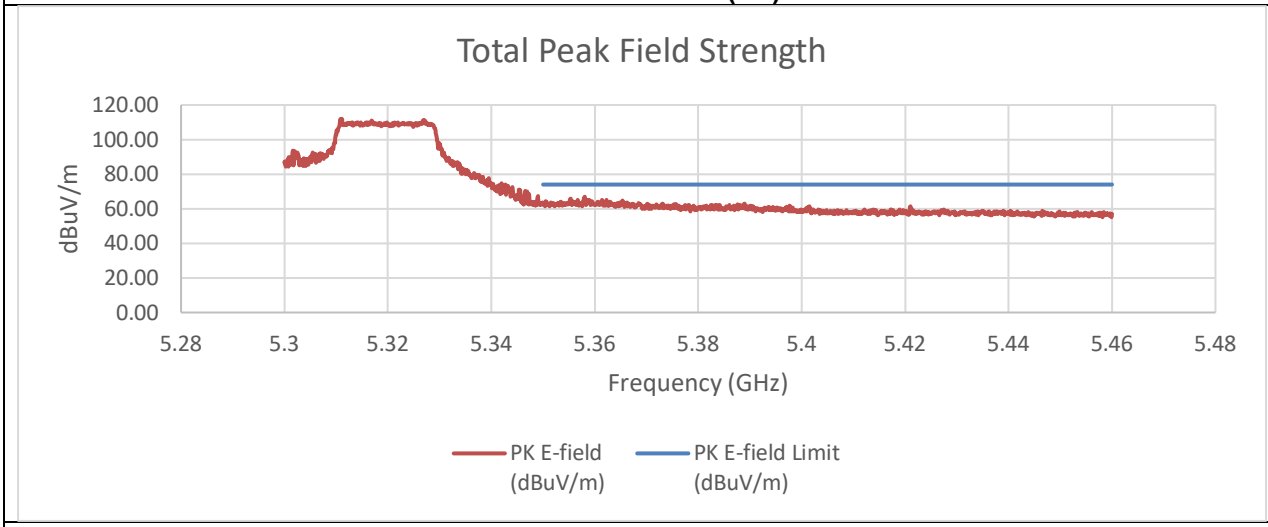
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-49.84	-48.28	-37.77	57.49	74.00	-16.51
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-55.78	-55.25	-44.29	50.97	54.00	-3.03

An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

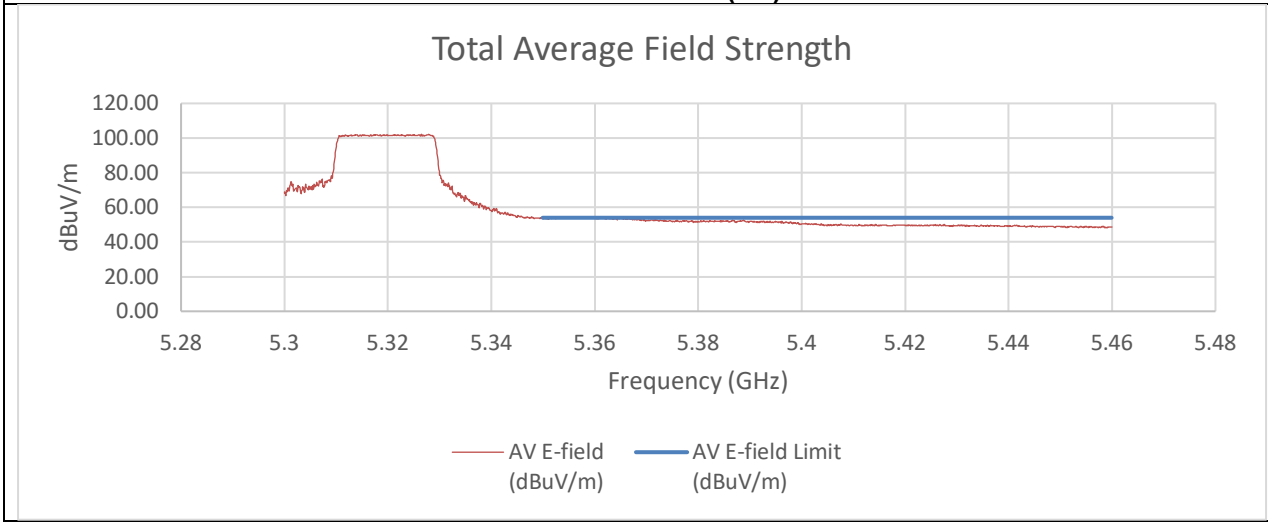
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain)

5290 MHz (High BE)

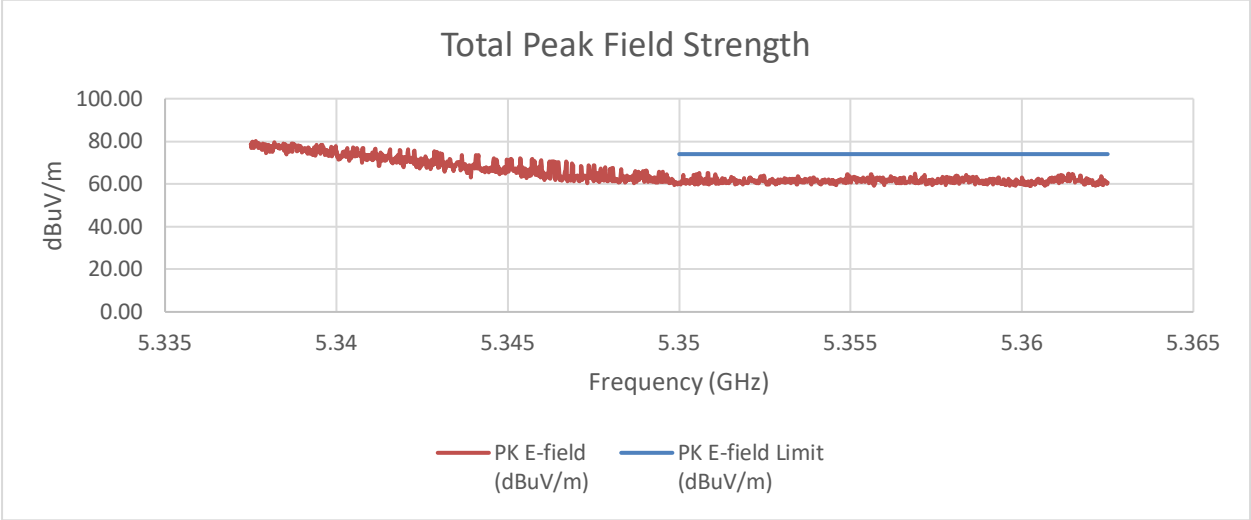
SUMMED BANDEDGE DATA (Pk) Fast Method



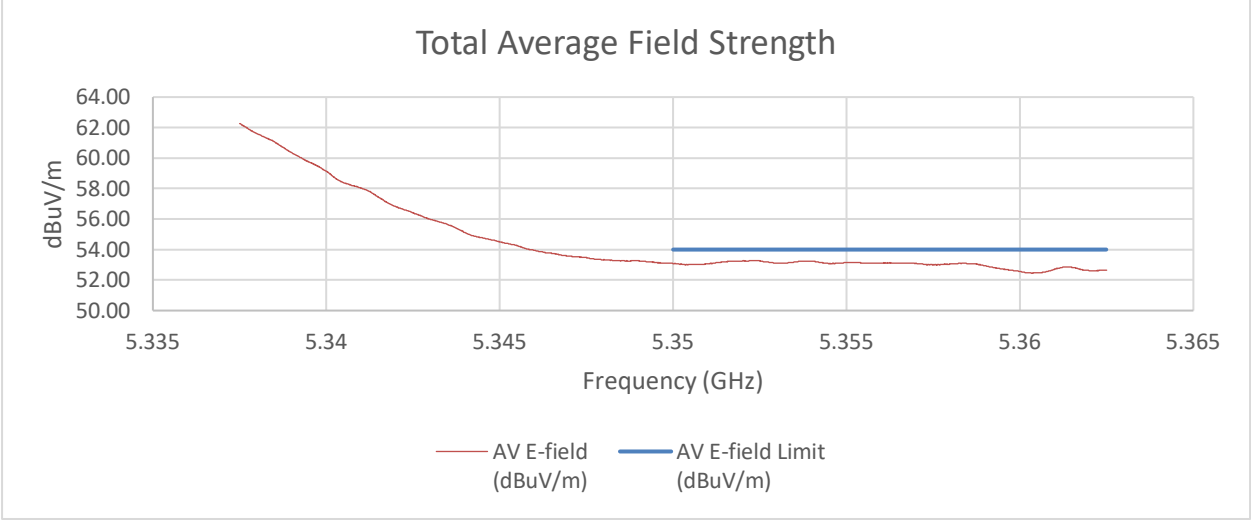
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



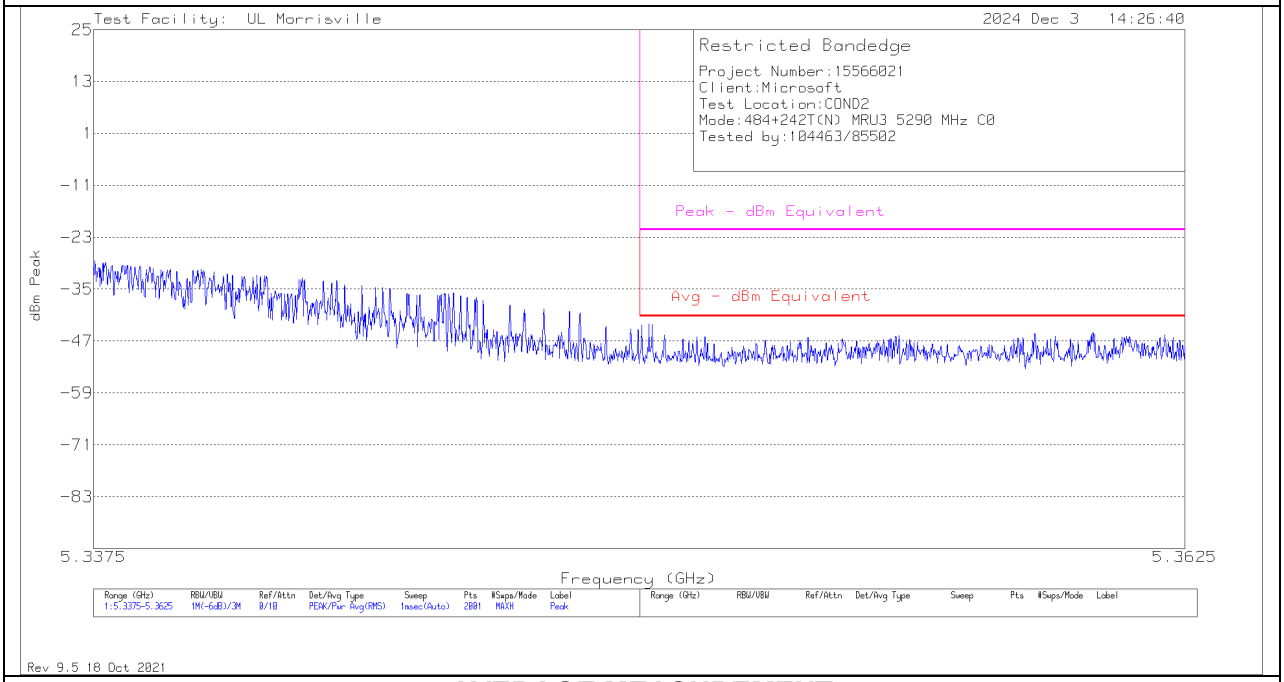
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-48.63	-47.11	-34.48	60.77	74.00	-13.23
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.352275	-55.71	-54.93	-41.98	53.28	54	-0.72

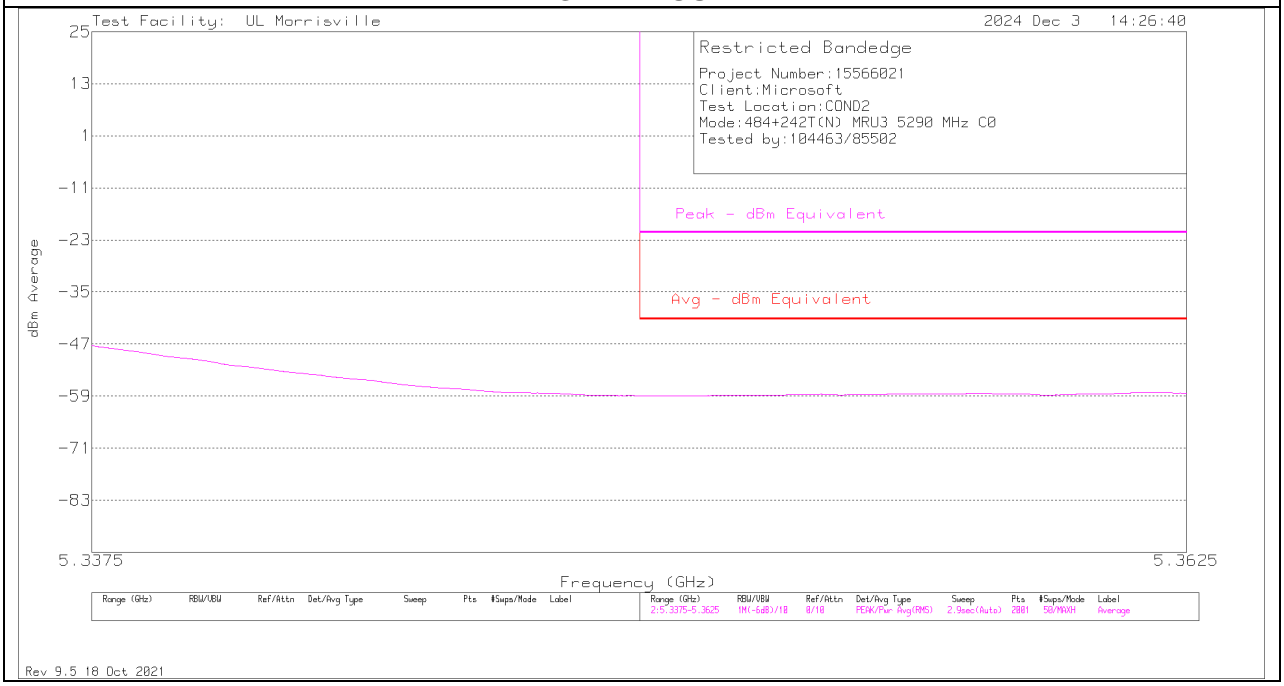
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain)

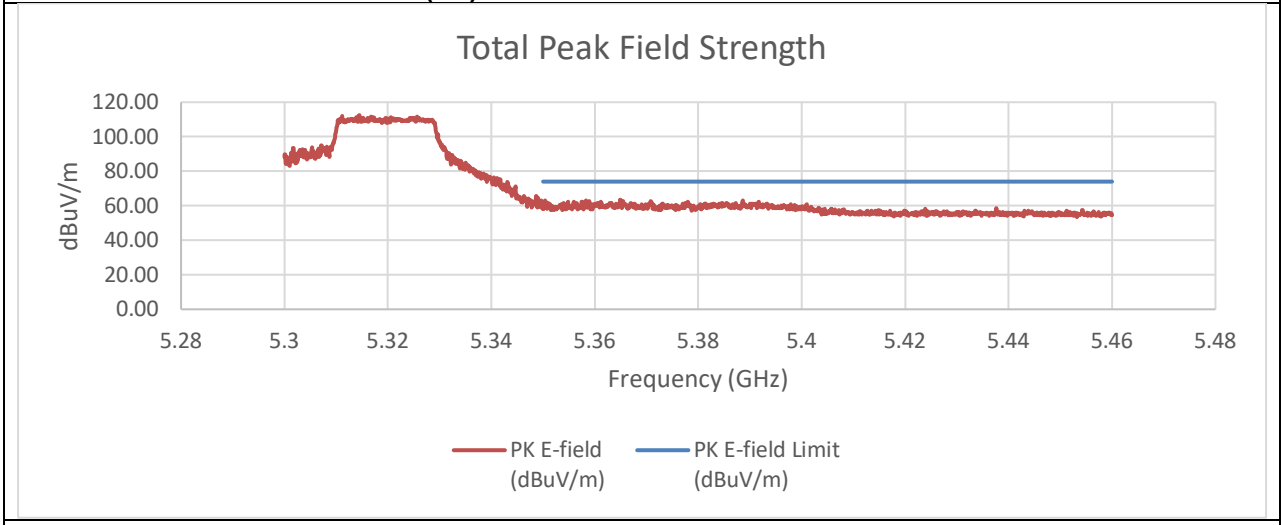
PK MEASUREMENT



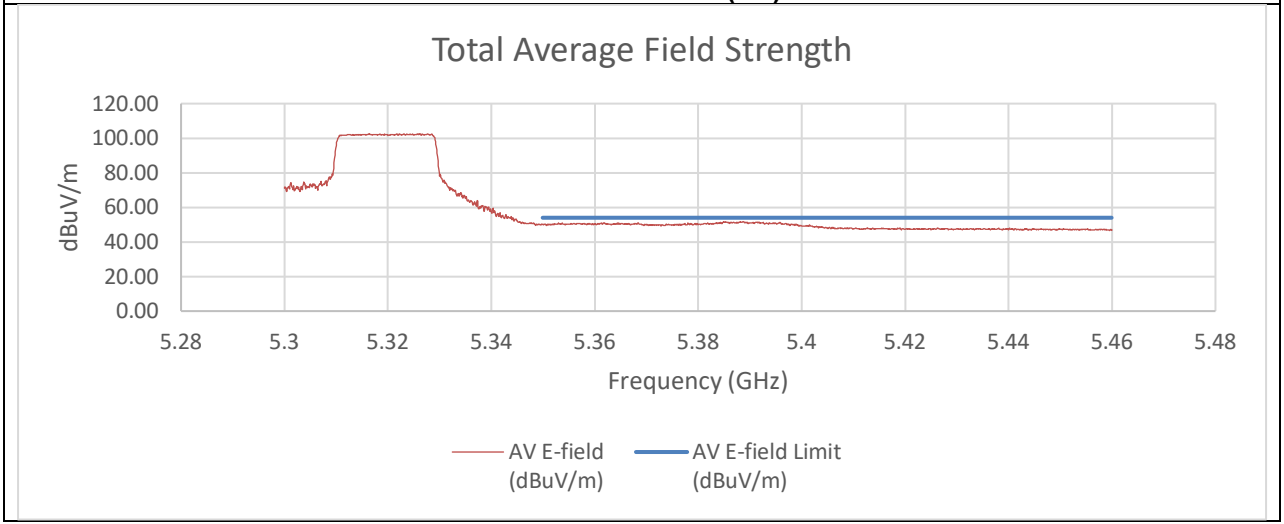
AVERAGE MEASUREMENT



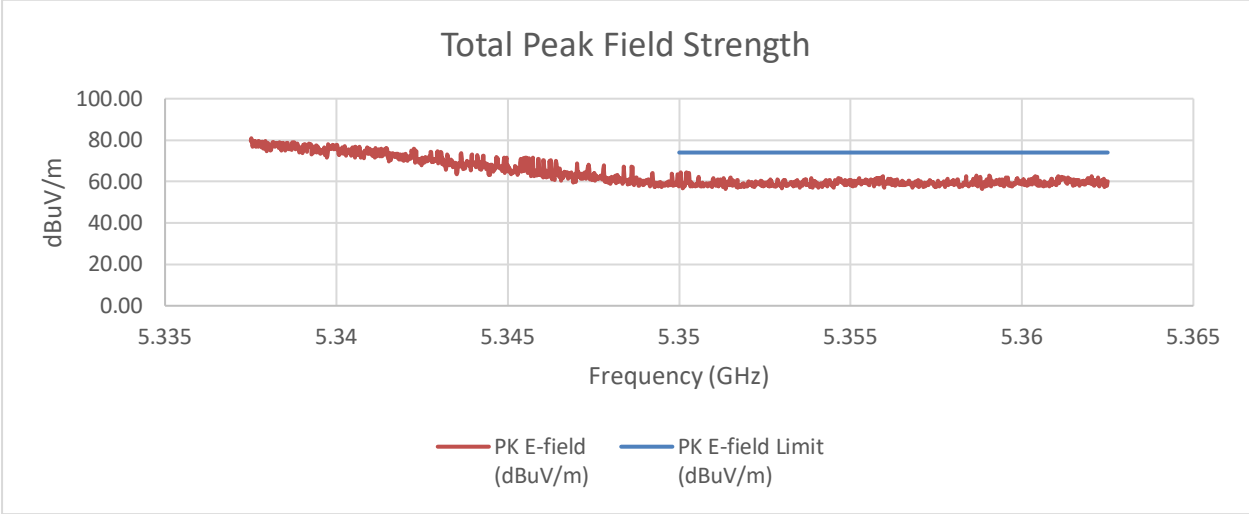
SUMMED BANDEDGE DATA (Pk) Fast Method



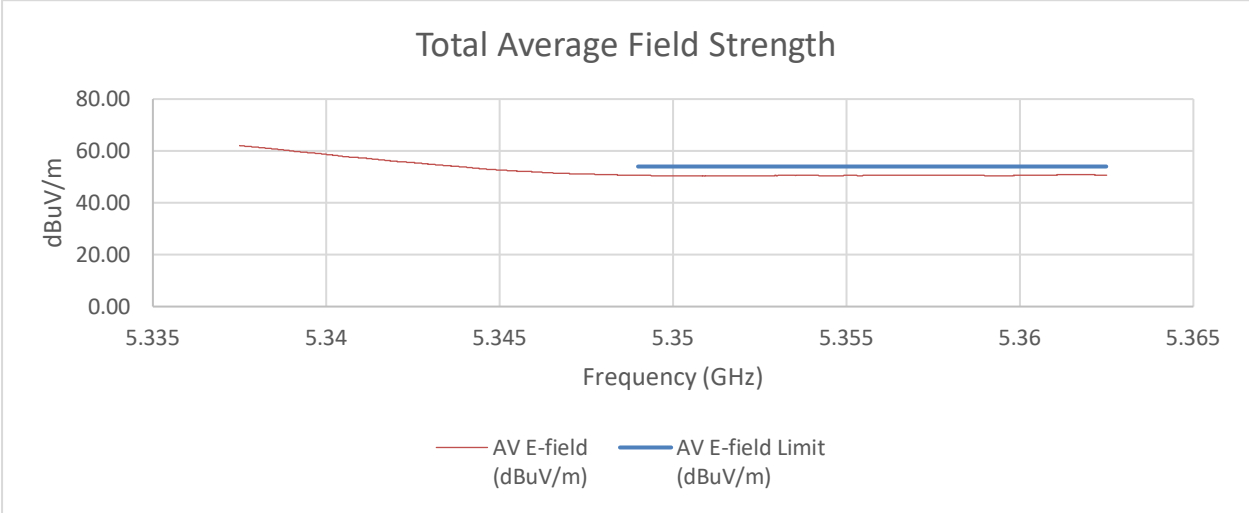
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-49.94	-52.83	-36.47	58.79	74.00	-15.21
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-58.89	-60.36	-44.88	50.37	54.00	-3.63

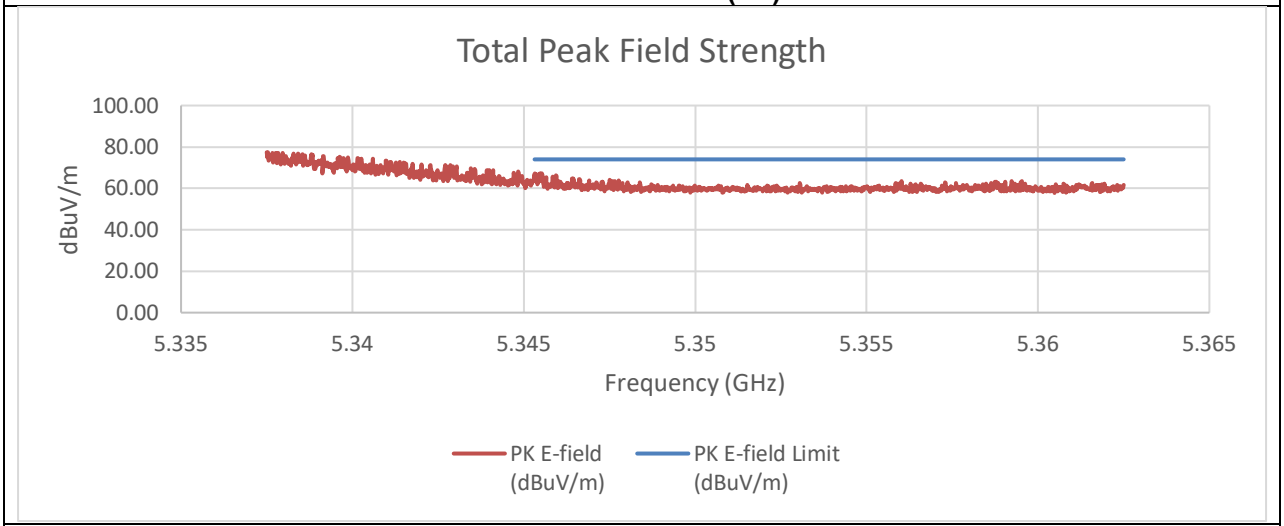
An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

TX ABOVE 1 GHz 802.11be EHT80 996T MODE IN THE 5.3 GHz BAND

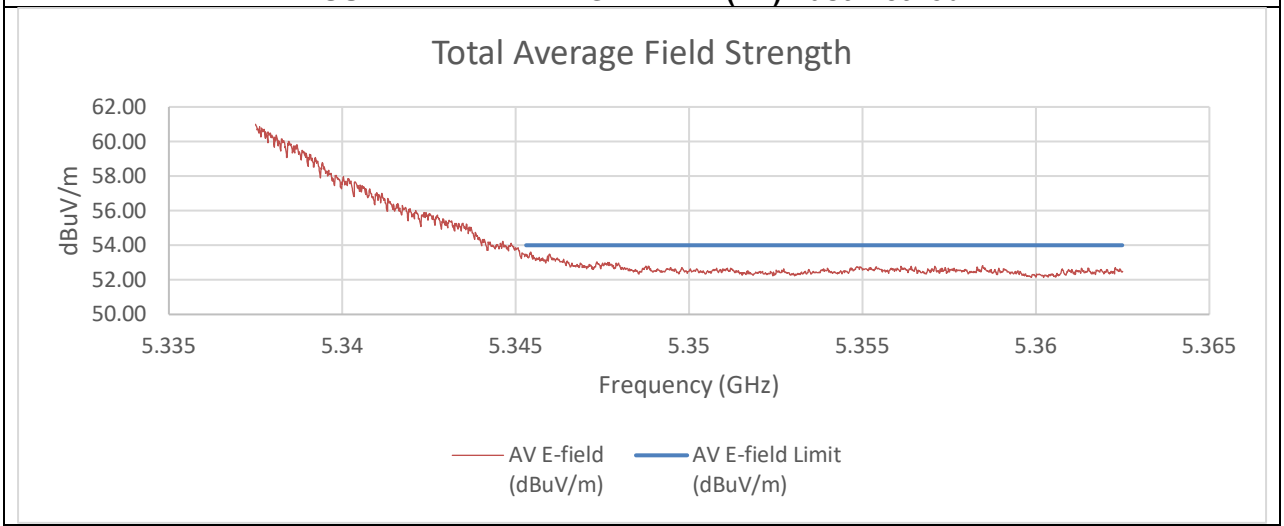
2TX CHAIN 0 + CHAIN 1 MODE (Low Gain)

5290 MHz (High BE)

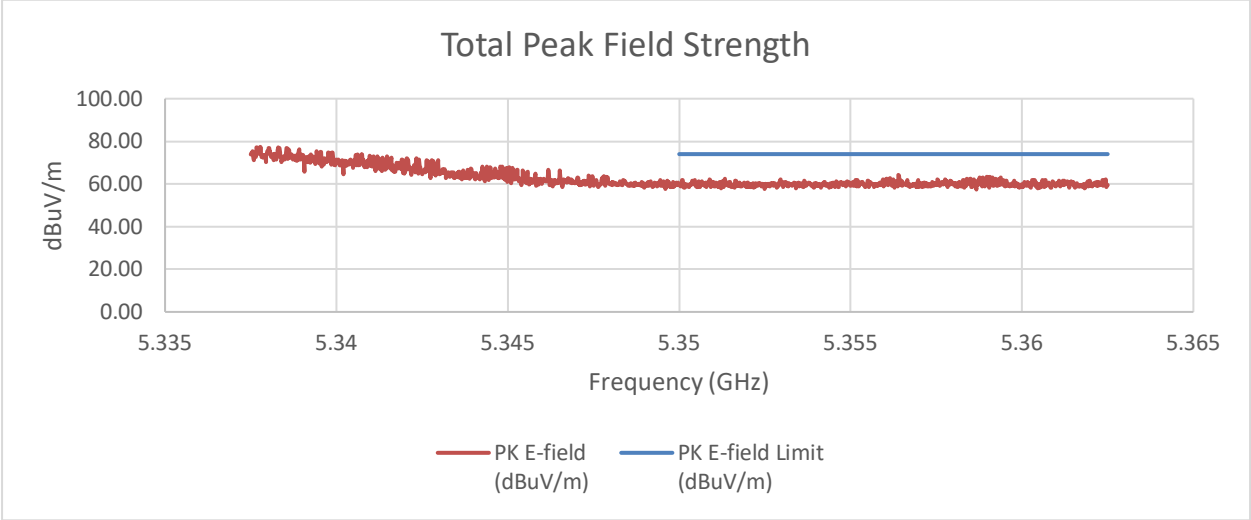
SUMMED BANDEDGE DATA (Pk) Fast Method



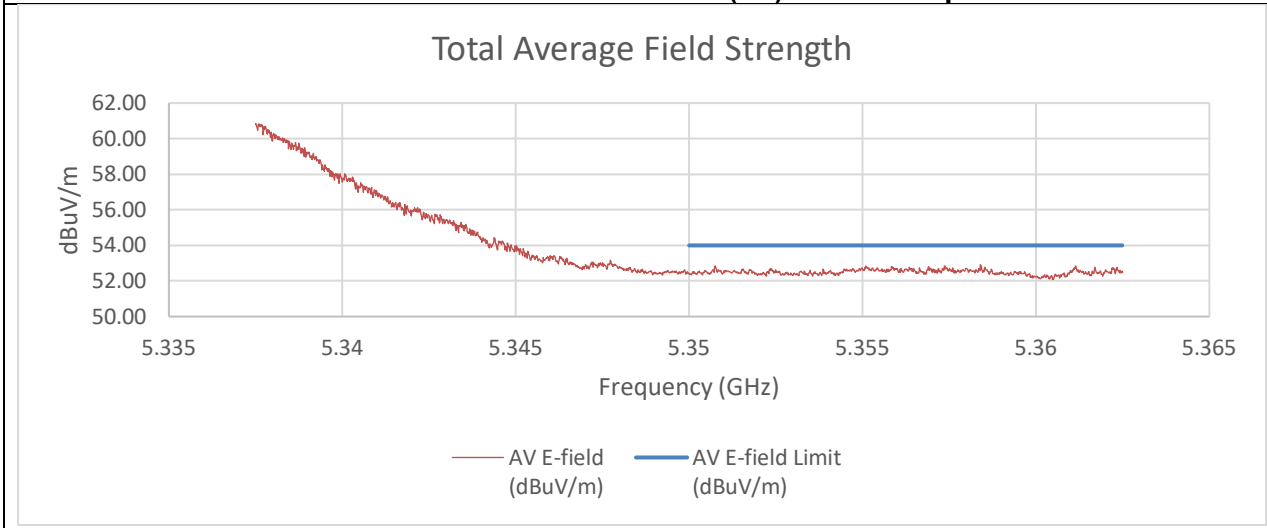
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

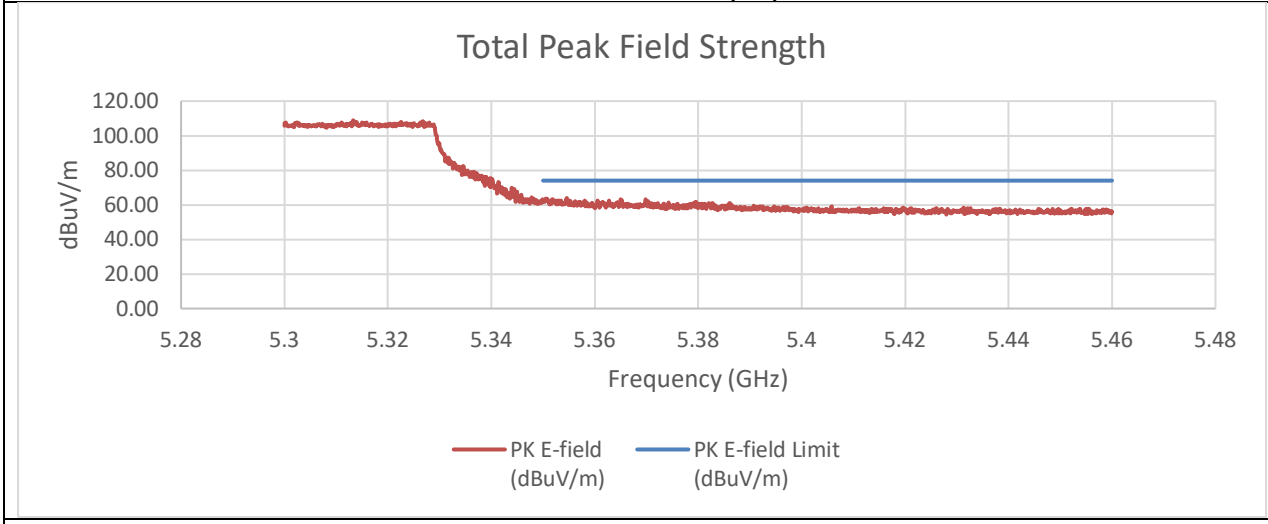
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-47.29	-46.59	-35.71	59.55	74.00	-14.45
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-55.38	-53.21	-42.85	52.41	54.00	-1.59

An array gain of 8.21 dBi and a duty cycle correction factor of 0.09 dB was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

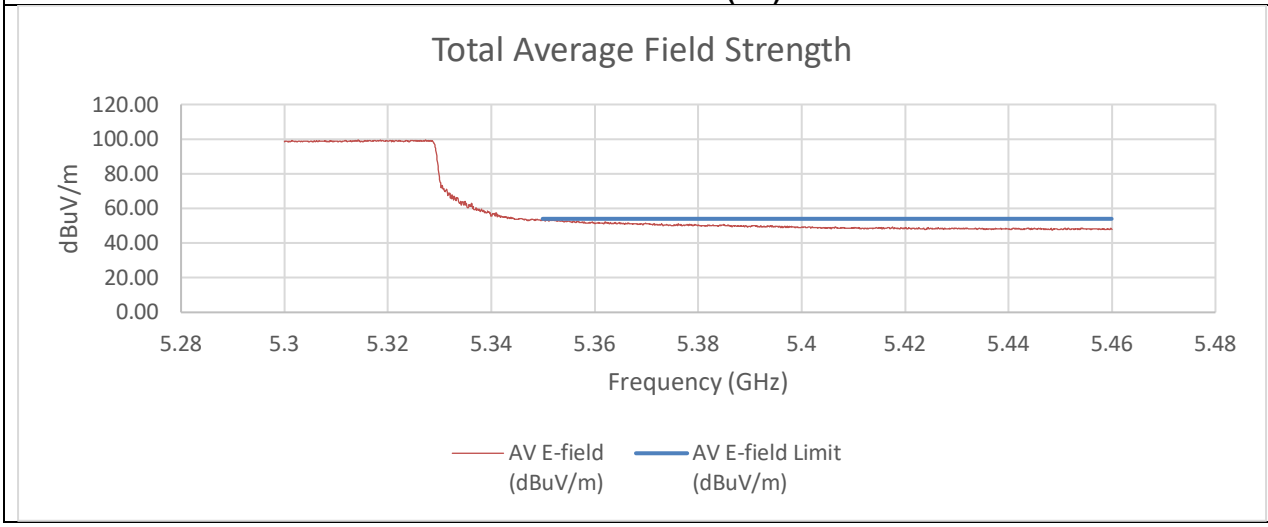
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain)

5290 MHz (High BE)

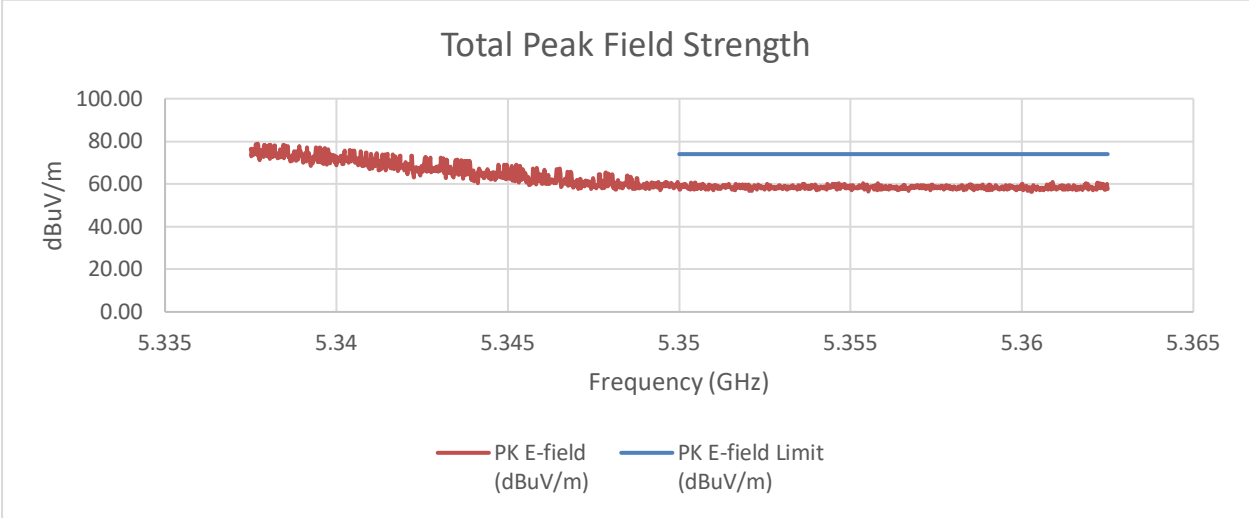
SUMMED BANDEDGE DATA (Pk) Fast Method



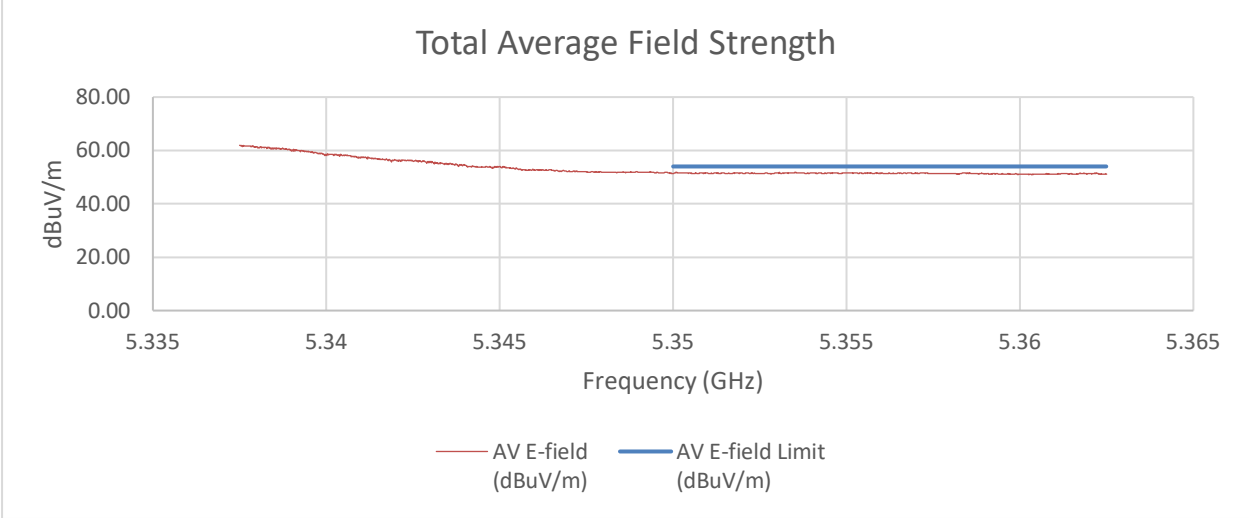
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



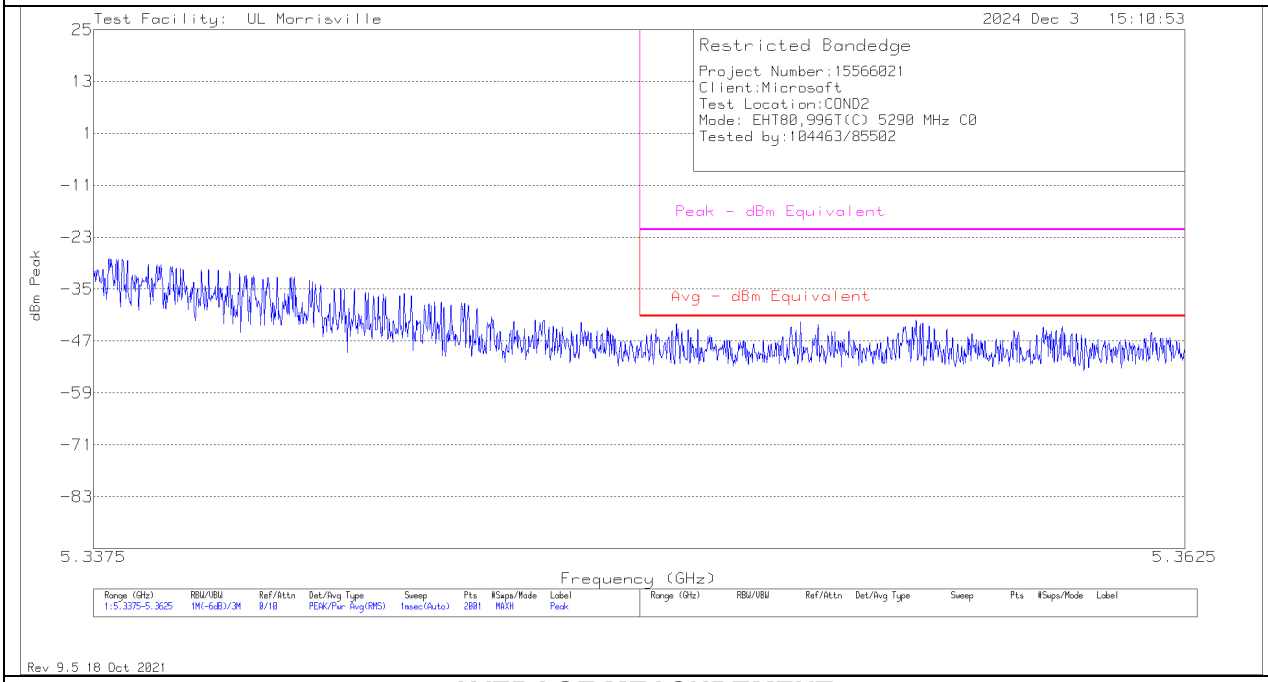
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-47.94	-51.06	-35.91	59.35	74.00	-14.65
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-56.54	-58.05	-43.82	51.44	54.00	-2.56

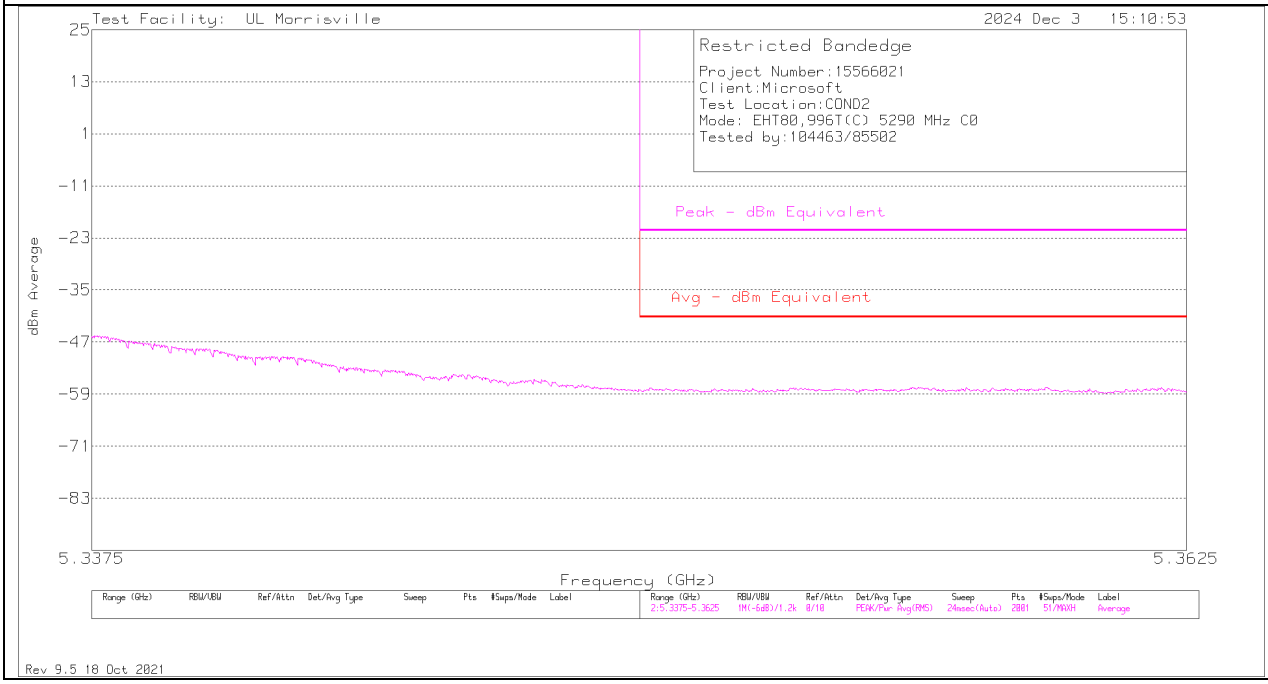
An array gain of 10.31 dBi and a duty cycle correction factor of 0.09 dB was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain)

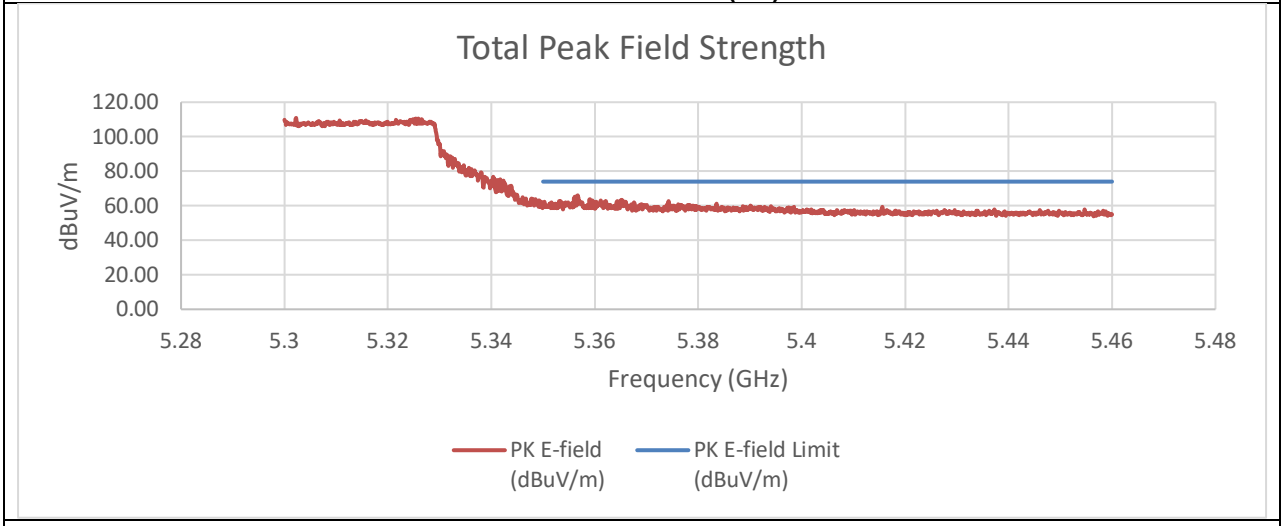
PK MEASUREMENT



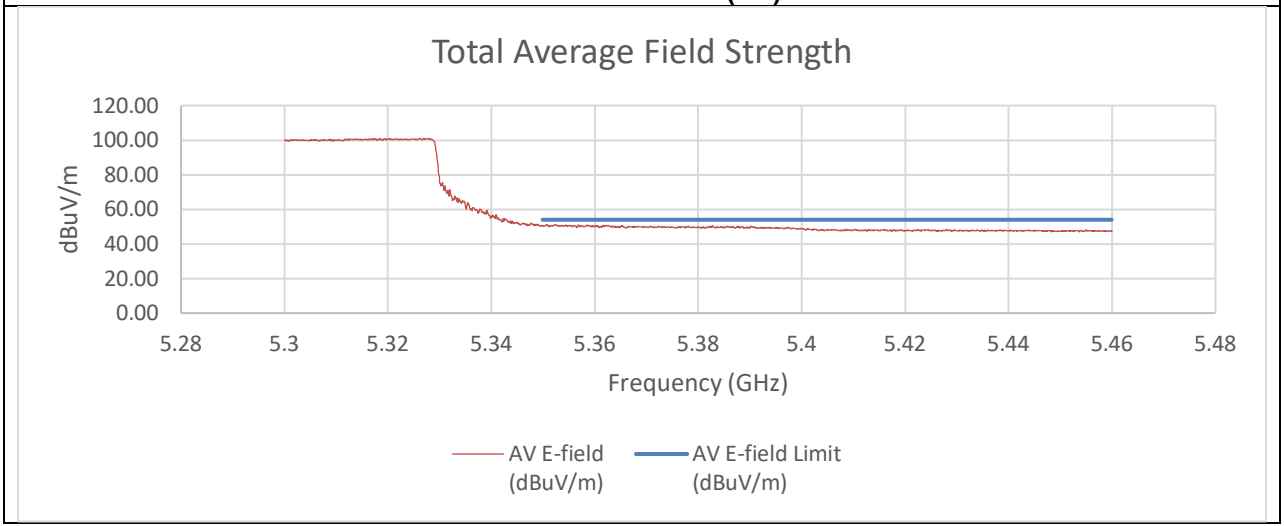
AVERAGE MEASUREMENT



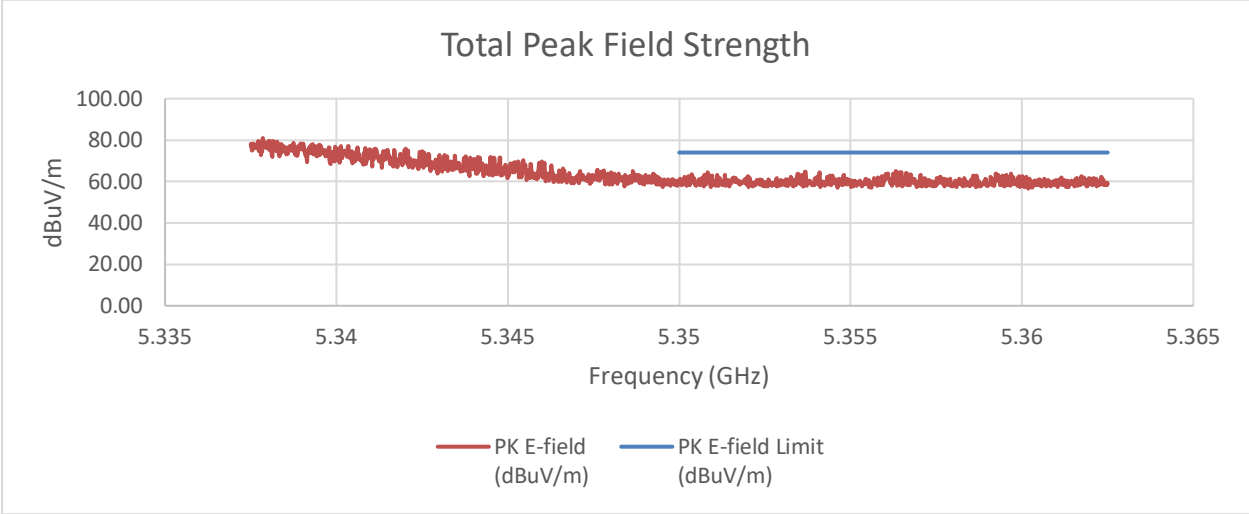
SUMMED BANDEDGE DATA (Pk) Fast Method



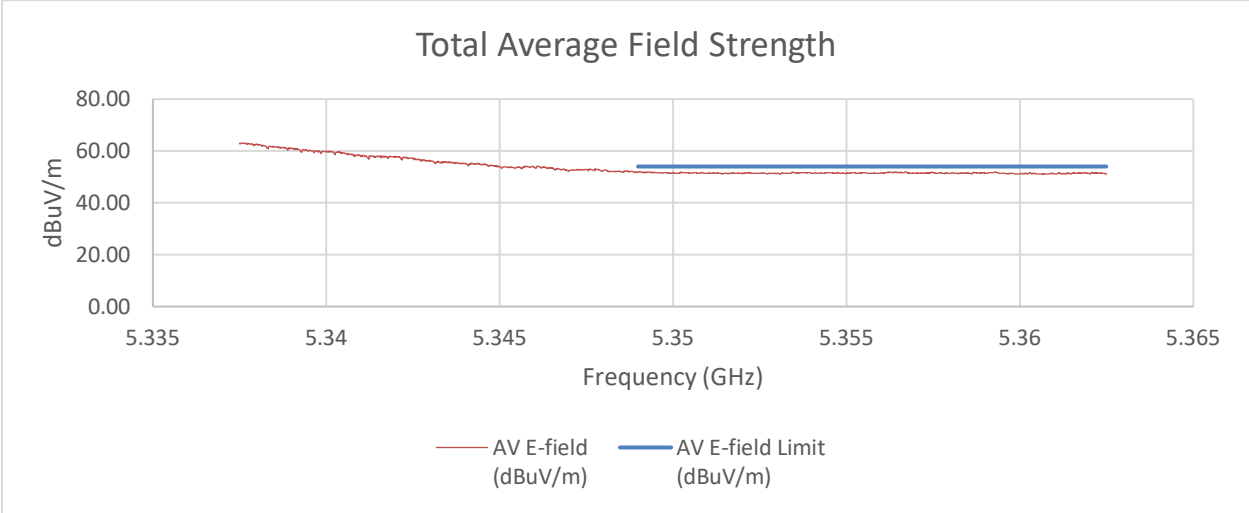
SUMMED BANDEDGE DATA (Av) Fast Method



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



Summed Pk and Av Data at Restricted Band

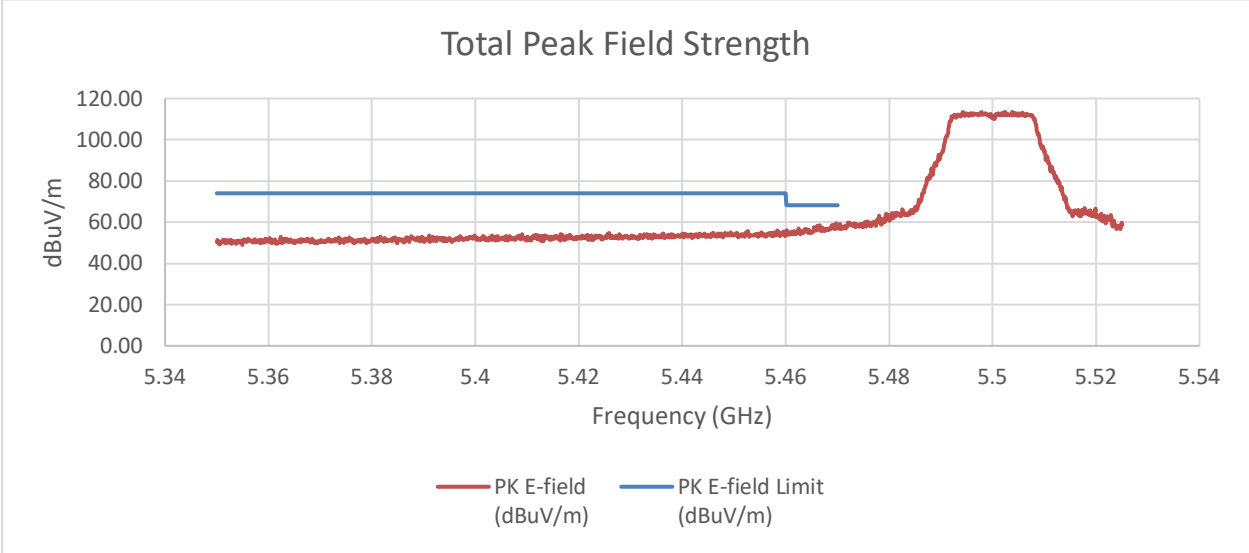
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-49.17	-52.38	-35.80	59.45	74.00	-14.55
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.35	-58.10	-58.93	-43.73	51.53	54.00	-2.47

An array gain of 11.67 dBi and a duty cycle correction factor of 0.09 dB was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

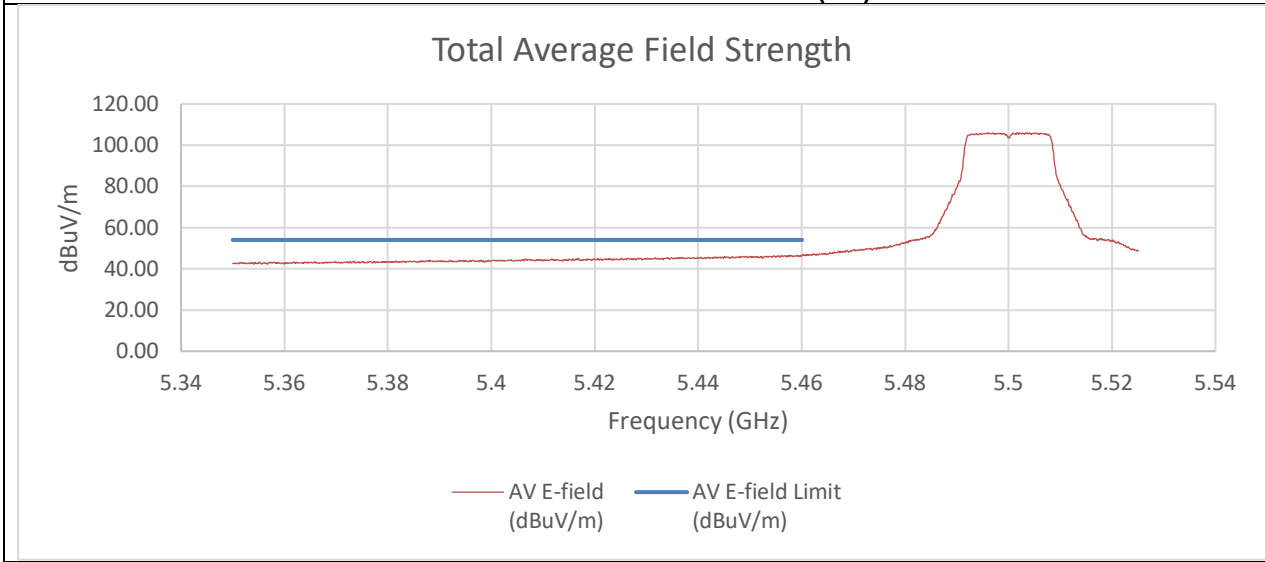
10.1.17. TX ABOVE 1 GHz 802.11a MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) Low BE 5500 MHz

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



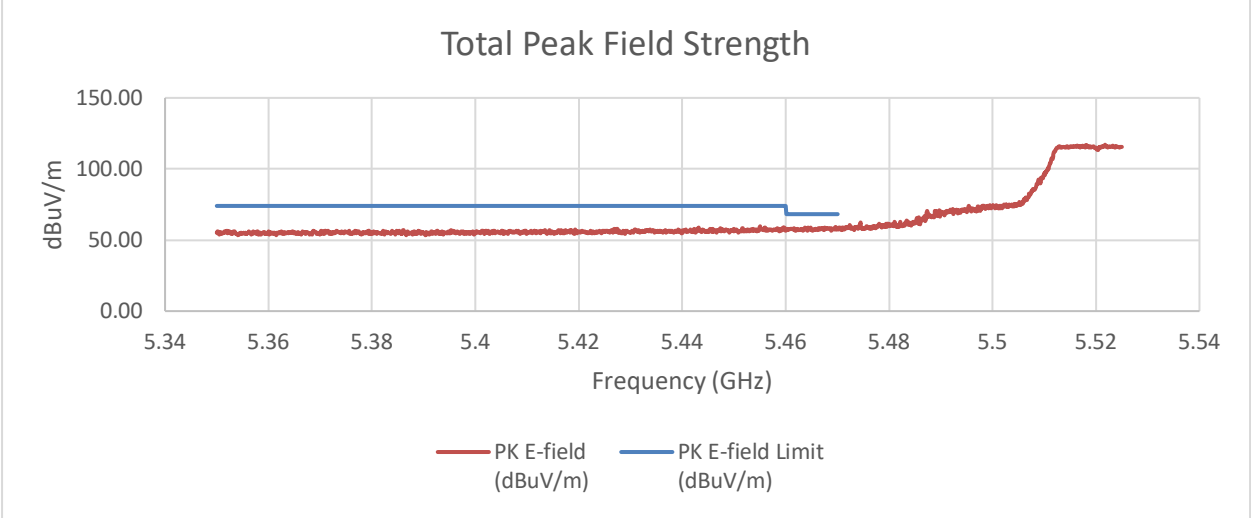
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.46	-52.47	-52.27	-41.15	54.11	74.00	-19.89
5.47	-49.13	-48.79	-37.74	57.52	68.20	-10.68
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.46	-60.47	-60.02	-49.02	46.24	54.00	-7.76

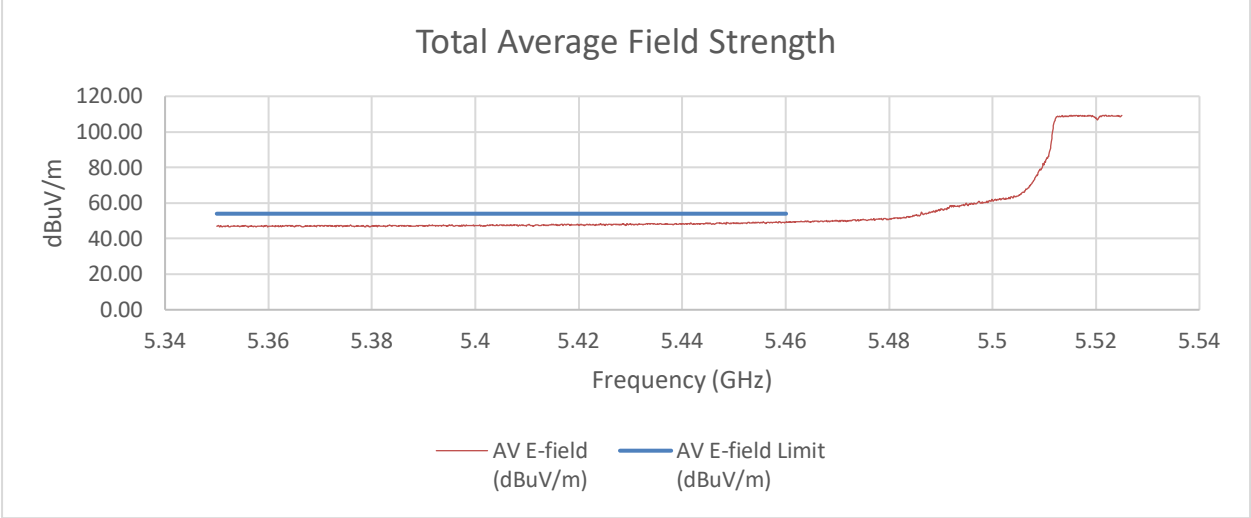
An array gain of 8.21 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) Low BE 5520 MHz

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



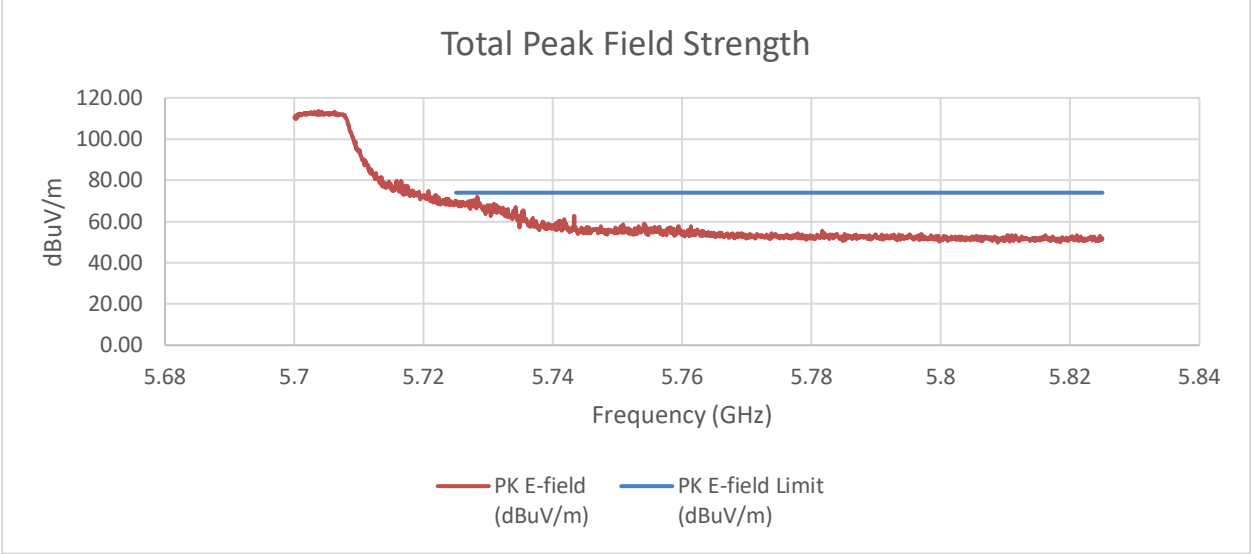
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.46	-50.64	-49.17	-38.62	56.63	74.00	-17.37
5.47	-49.96	-48.16	-37.75	57.51	68.20	-10.69
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.46	-57.03	-57.44	-46.01	49.25	54.00	-4.75

An array gain of 8.21 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) High BE 5700 MHz

SUMMED BANDEDGE DATA (Pk)



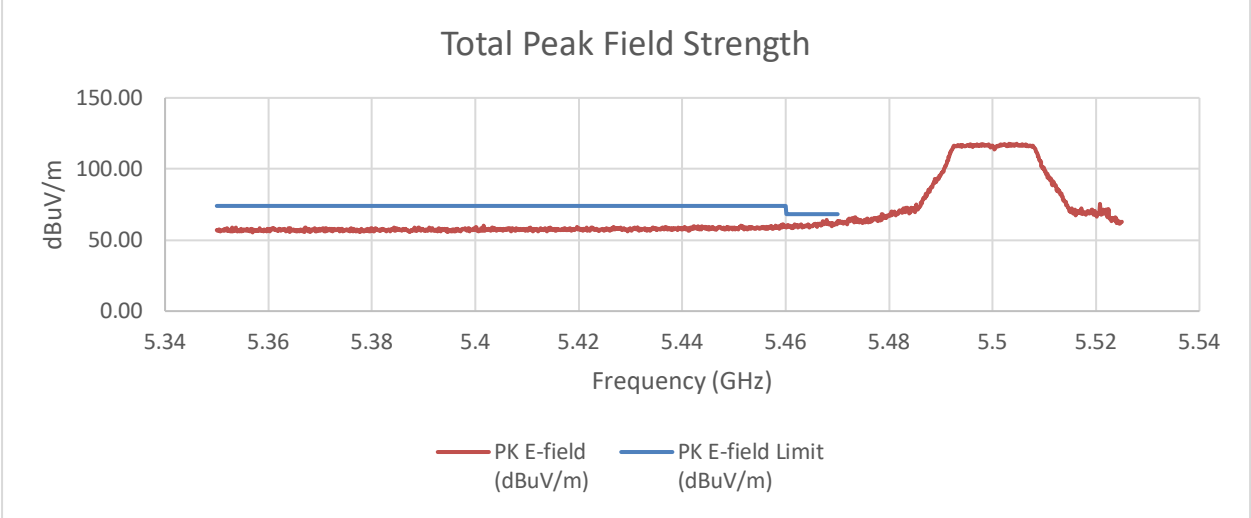
Summed Pk Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.728313	-32.4	-39.01	-23.33	71.93	74	-2.07

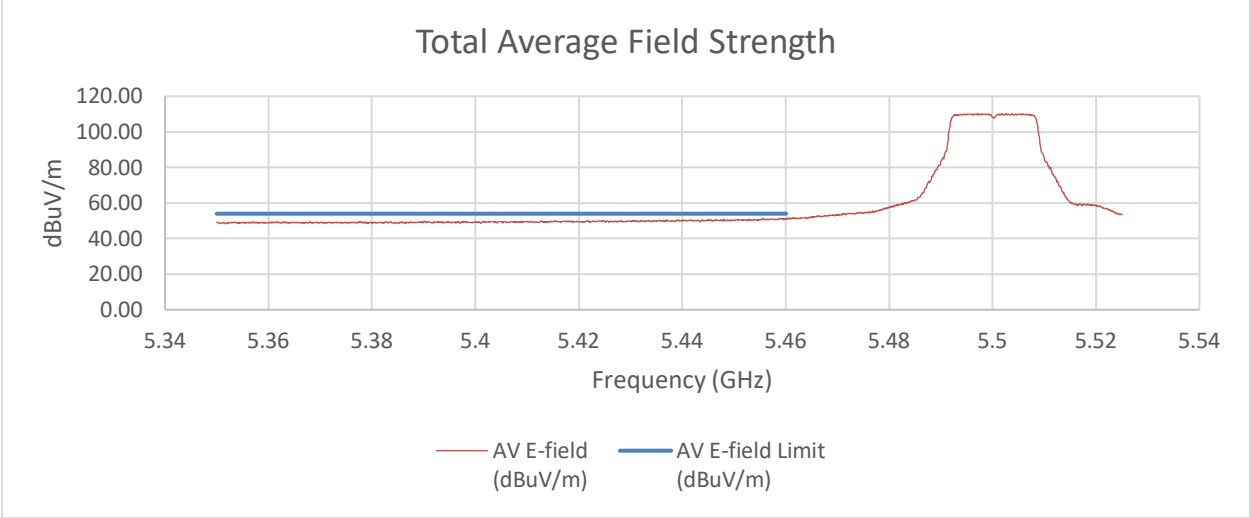
An array gain of 8.21 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) Low BE 5500 MHz

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



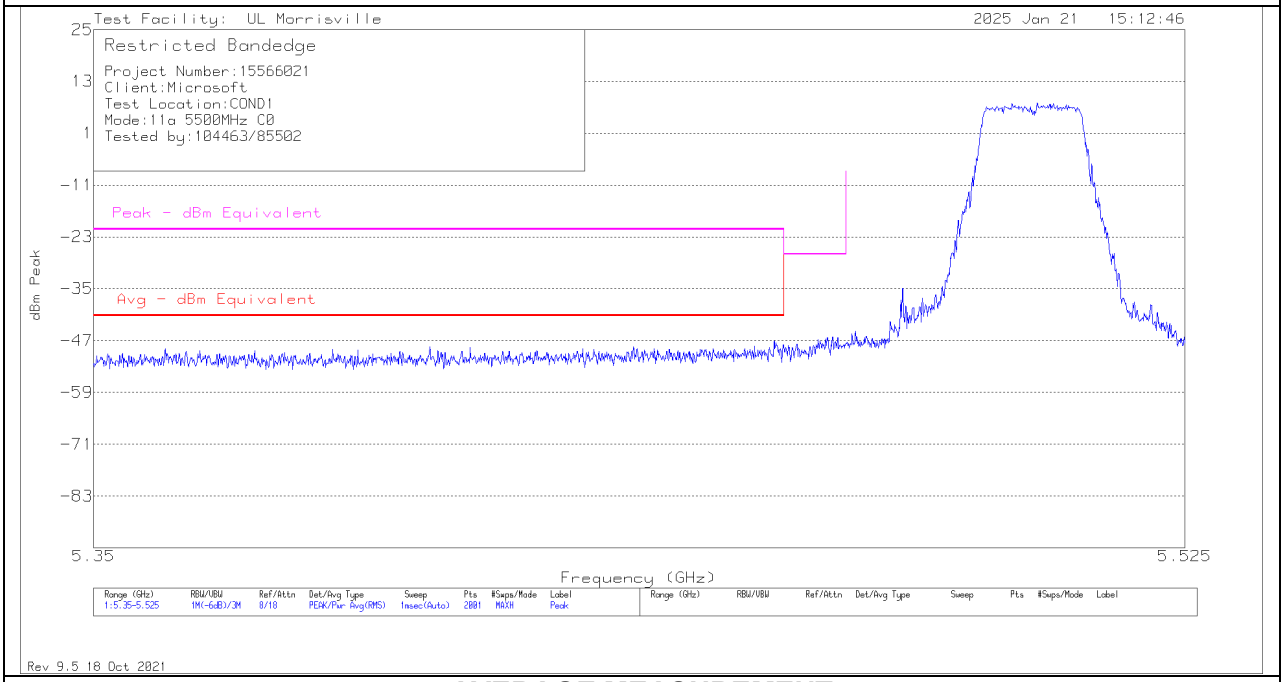
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.46	-50.06	-48.00	-35.59	59.67	74.00	-14.33
5.467863	-43.4	-45.92	-31.16	64.10	68.2	-4.10
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.46	-57.14	-57.94	-44.20	51.06	54.00	-2.94

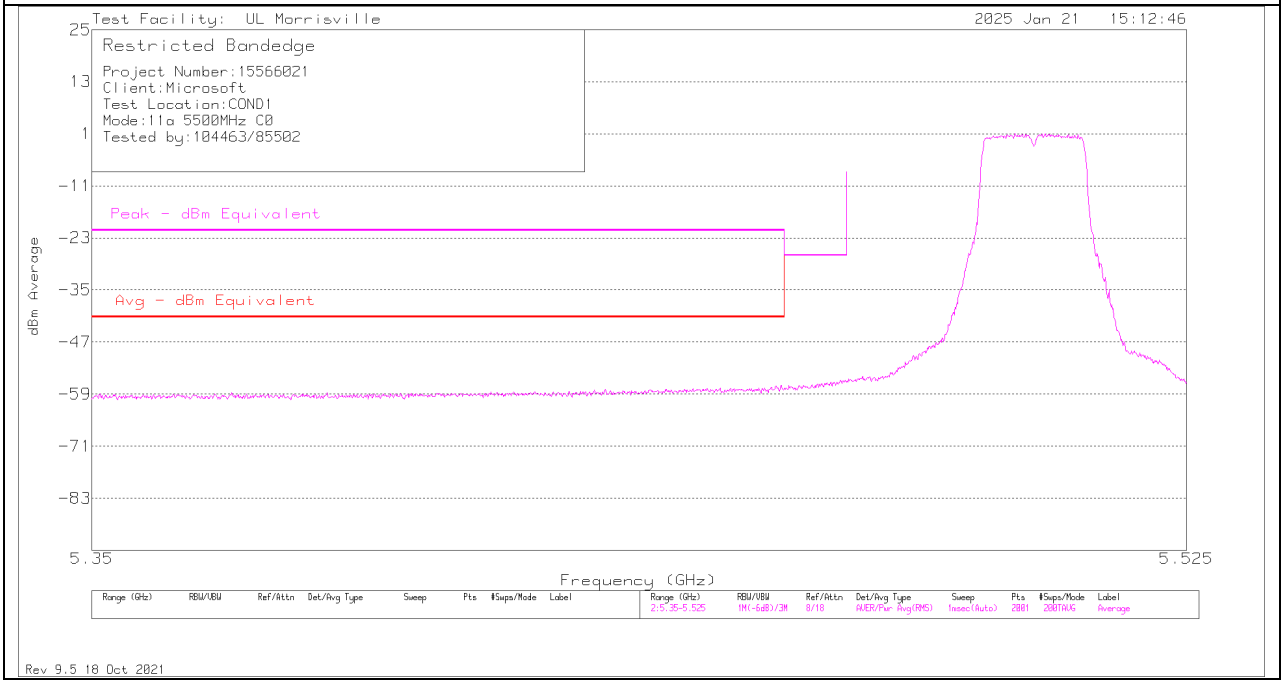
An array gain of 10.31 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) Low BE 5500 MHz

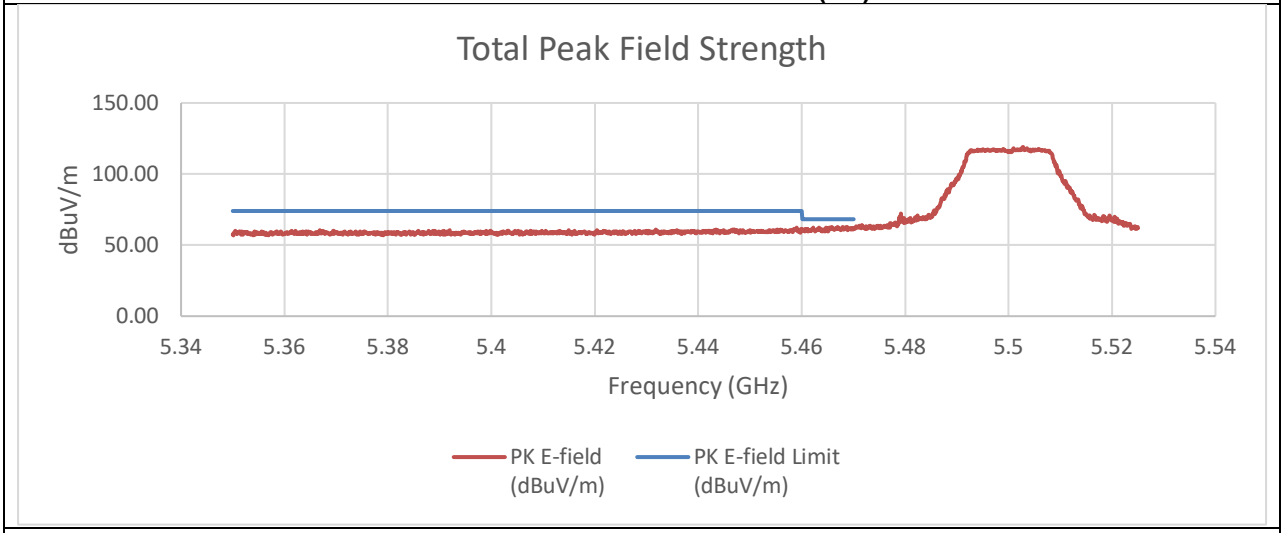
PK MEASUREMENT



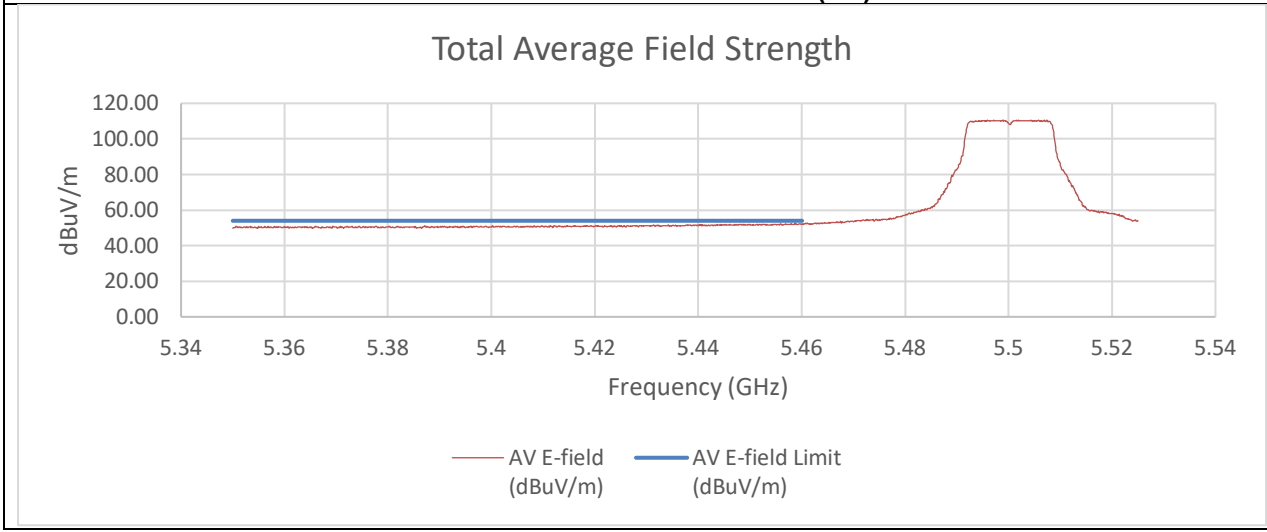
AVERAGE MEASUREMENT



SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



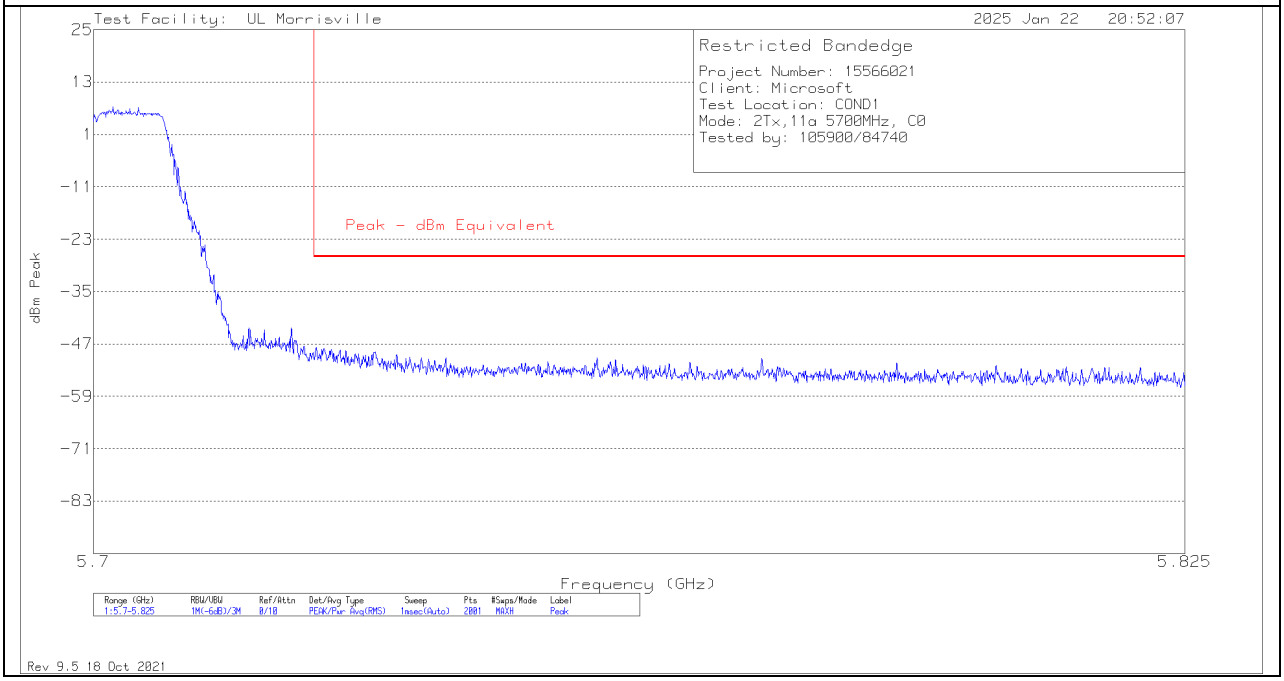
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.46	-48.07	-49.49	-34.04	61.22	74.00	-12.78
5.47	-47.85	-48.01	-33.25	62.01	68.20	-6.19
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.46	-57.93	-57.98	-43.27	51.98	54.00	-2.02

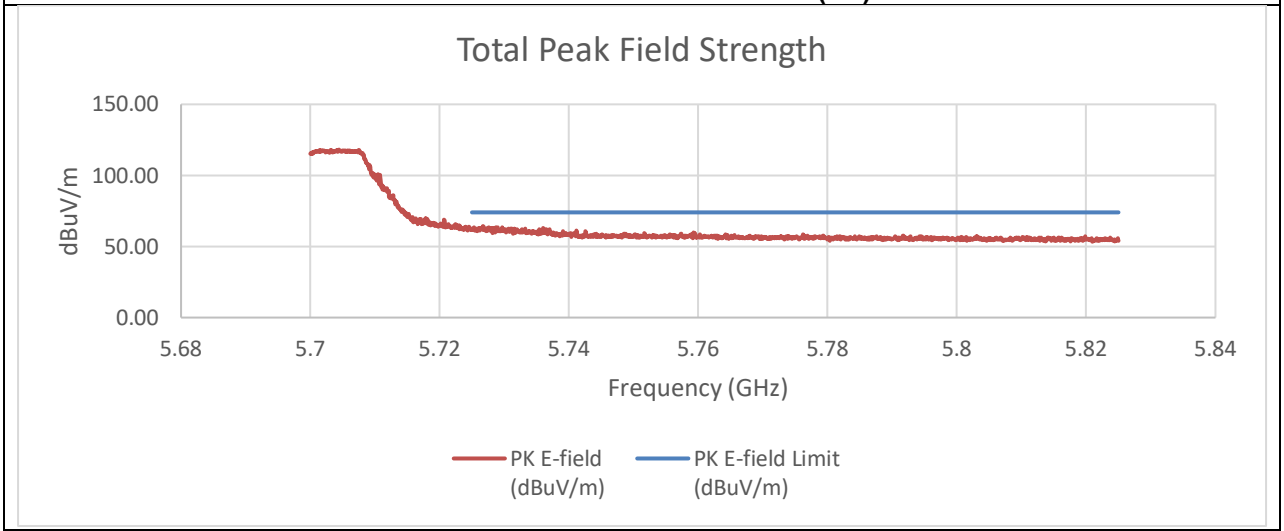
An array gain of 11.67 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) High BE 5700 MHz

PK MEASUREMENT



SUMMED BANDEDGE DATA (Pk)



Summed Pk Data at Restricted Band

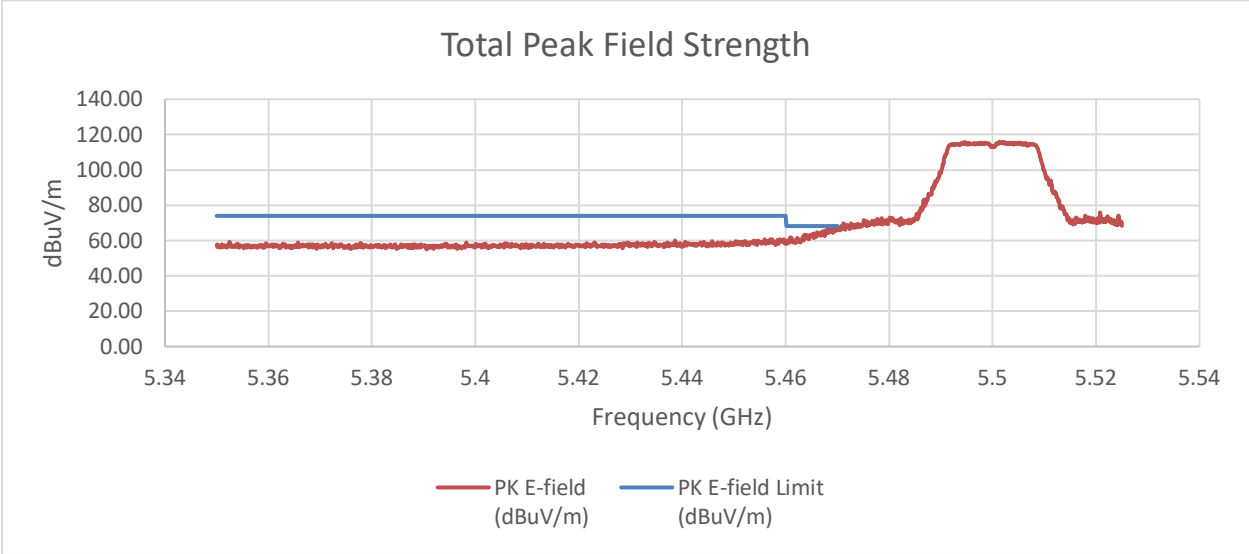
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.725	-50.36	-46.57	-33.38	61.87	74.00	-12.13

An array gain of 11.67 dBi was used in the calculation of the summed data.

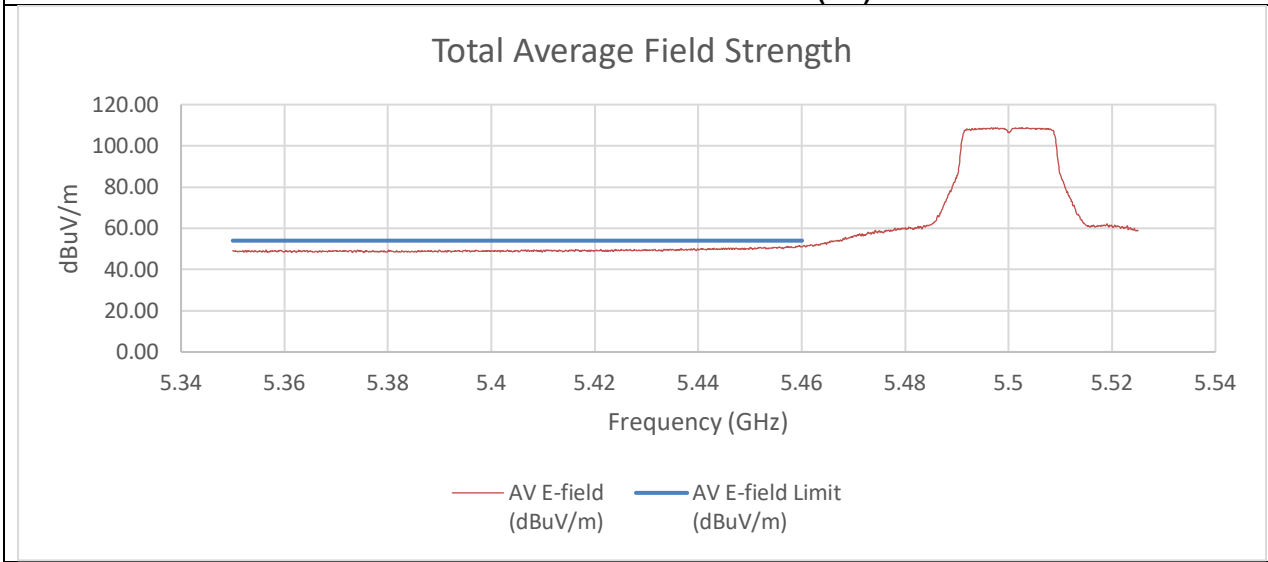
10.1.18. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) Low BE 5500 MHz

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



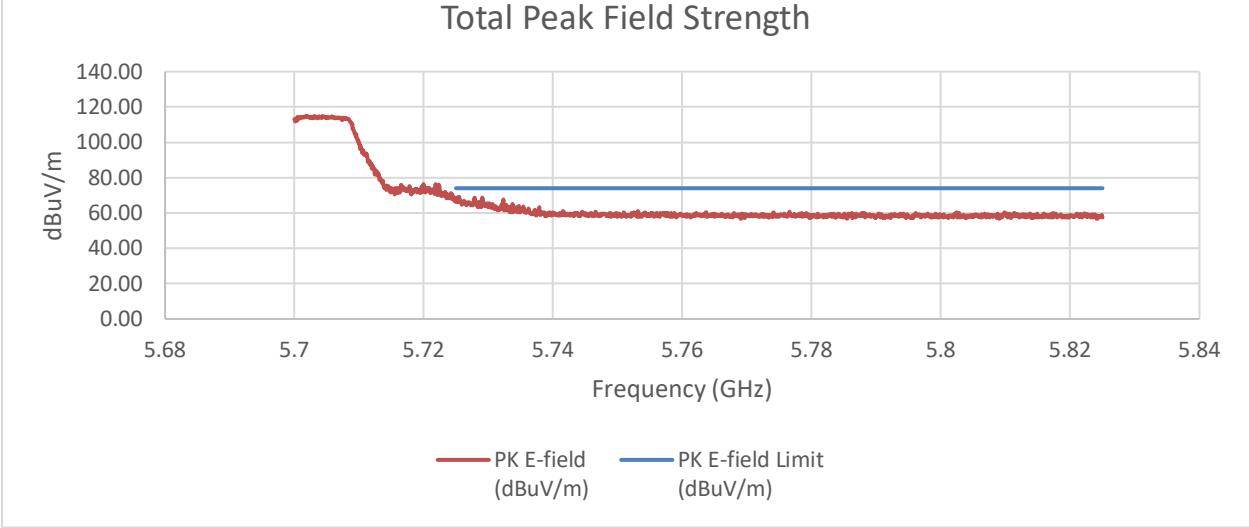
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.46	-46.72	-47.51	-35.88	59.38	74.00	-14.62
5.468563	-43.38	-36.92	-27.83	67.43	68.2	-0.77
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.46	-56.41	-54.86	-44.35	50.91	54.00	-3.09

An array gain of 8.21 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) High BE 5700 MHz

SUMMED BANDEDGE DATA (Pk)



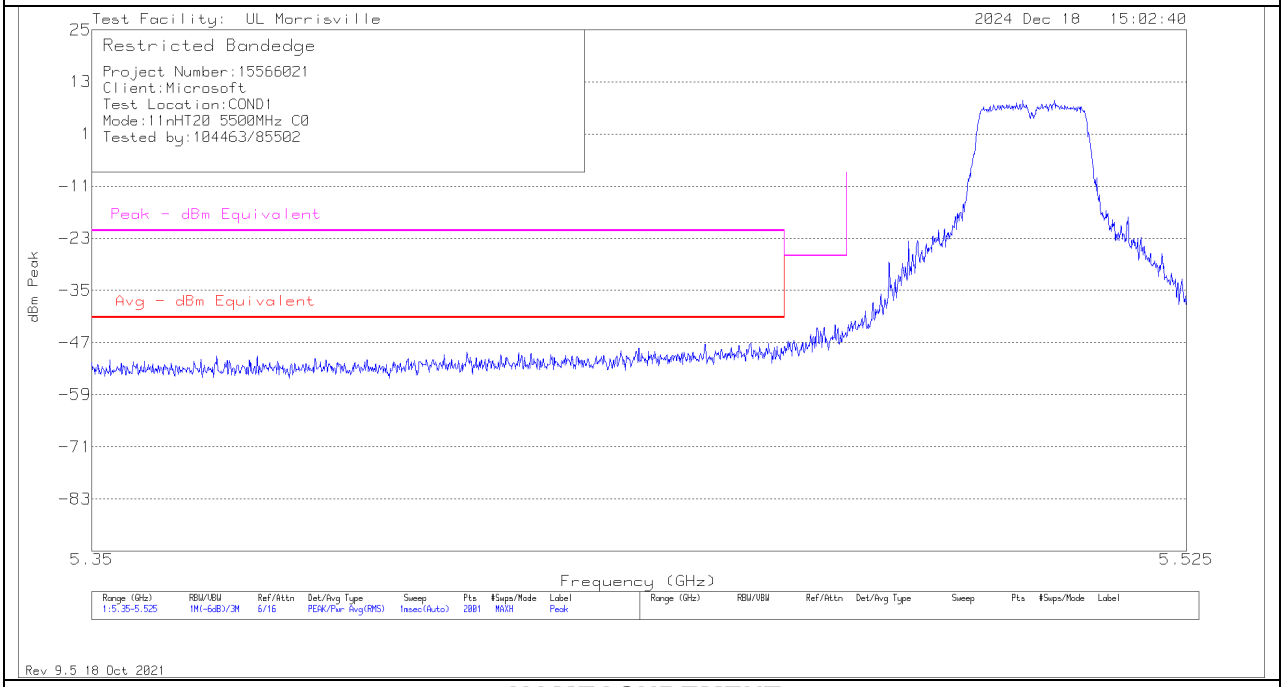
Summed Pk Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.725	-43.21	-38.58	-29.08	66.17	74.00	-7.83

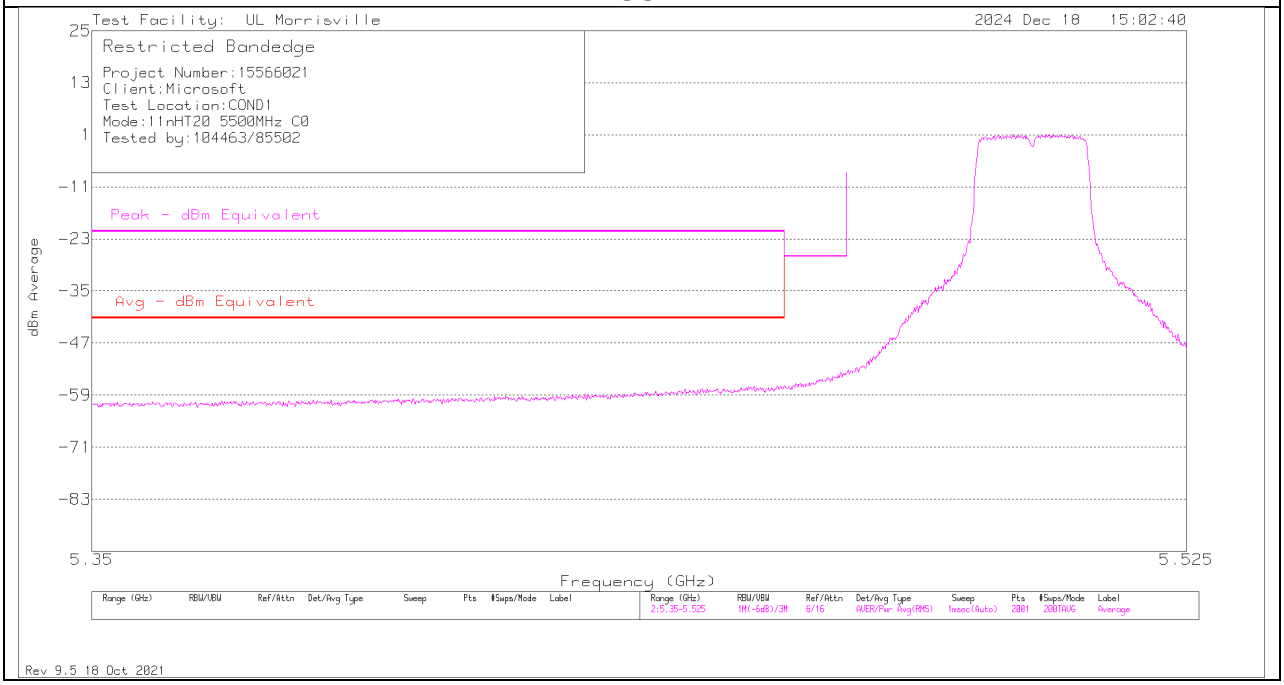
An array gain of 8.21 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) Low BE 5500 MHz

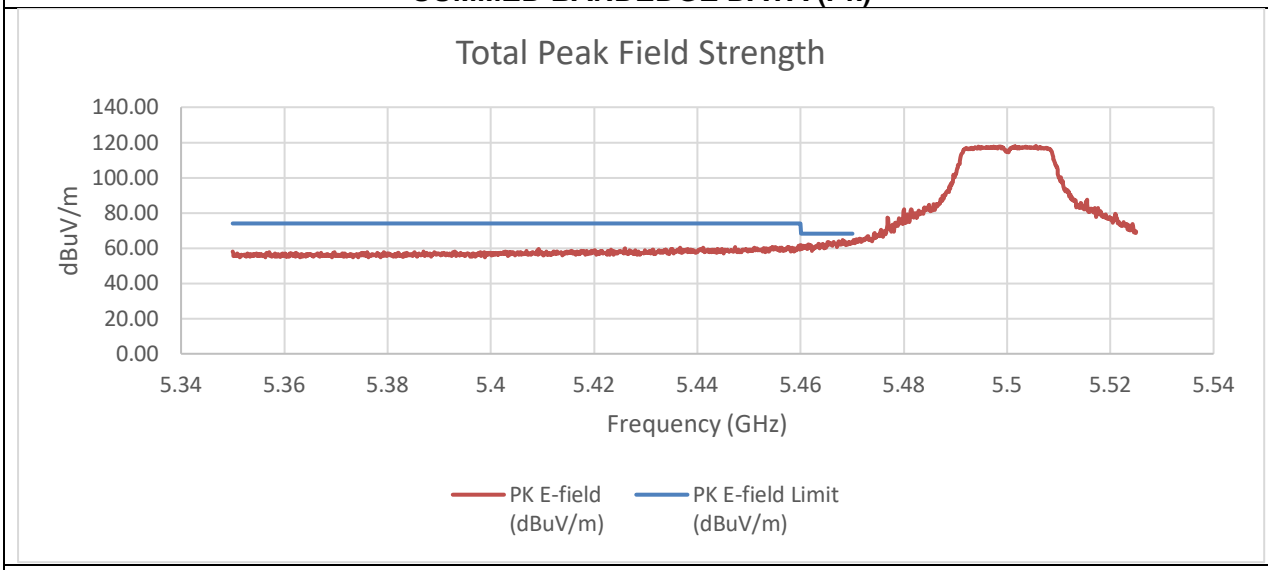
PK MEASUREMENT



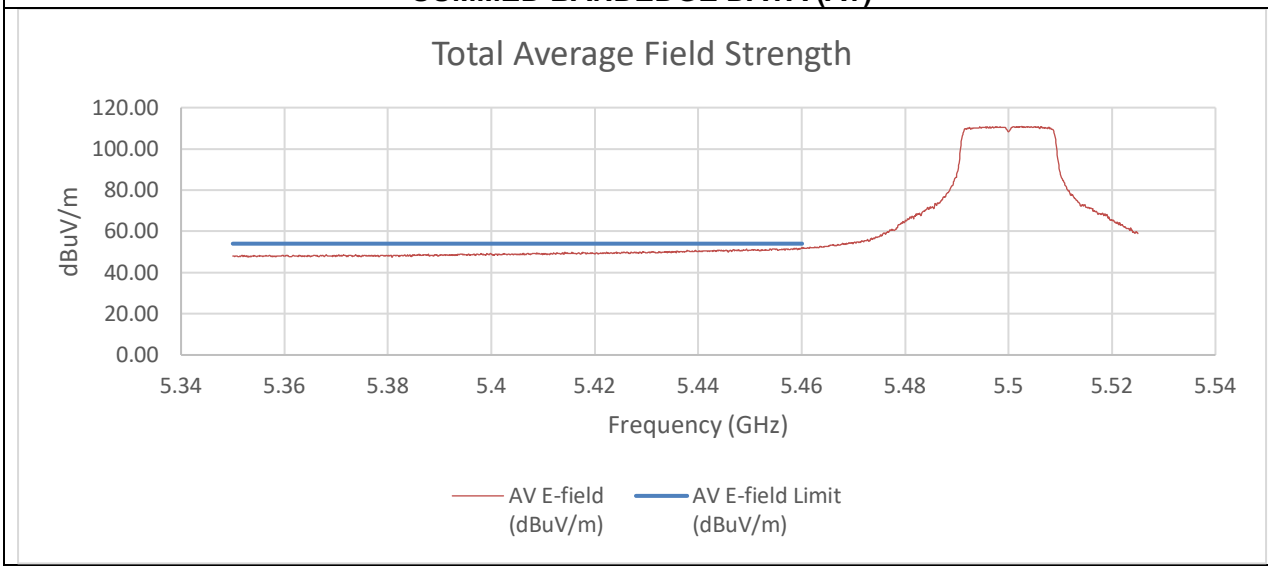
AV MEASUREMENT



SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.46	-48.07	-45.89	-33.52	61.73	74.00	-12.27
5.47	-44.70	-46.08	-32.02	63.24	68.20	-4.96
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.46	-56.91	-56.39	-43.32	51.94	54.00	-2.06

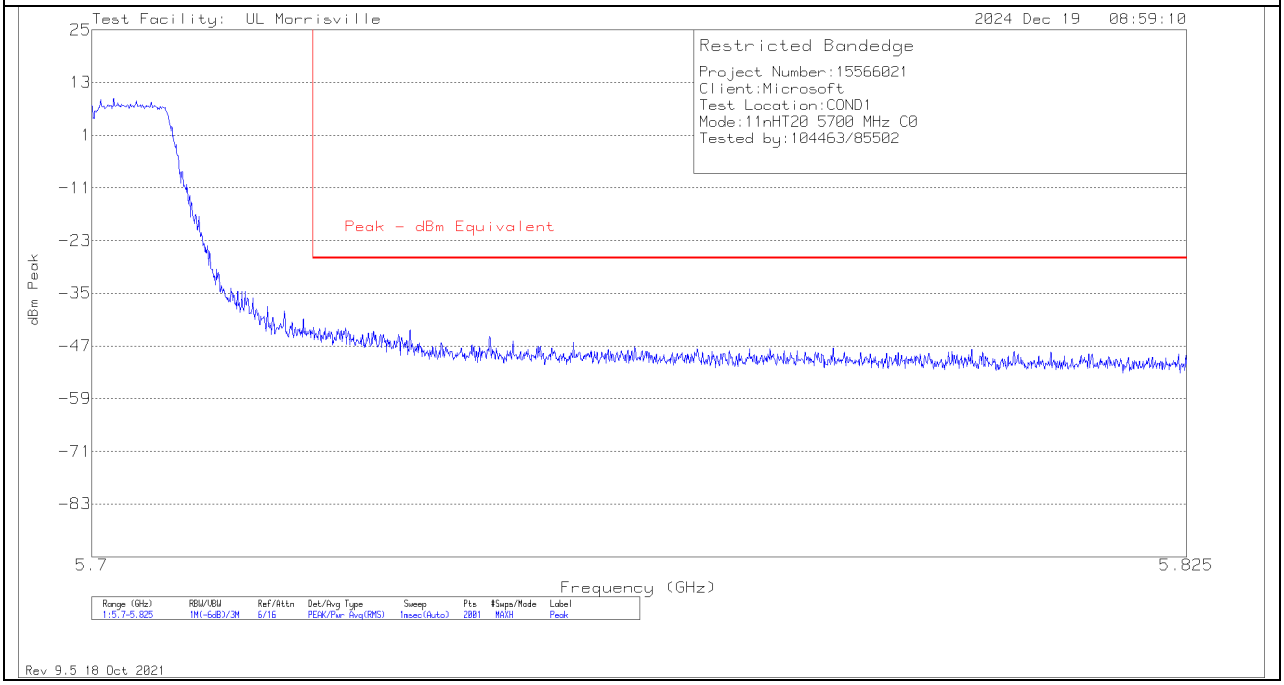
An array gain of 10.31 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) Low BE 5520 MHz

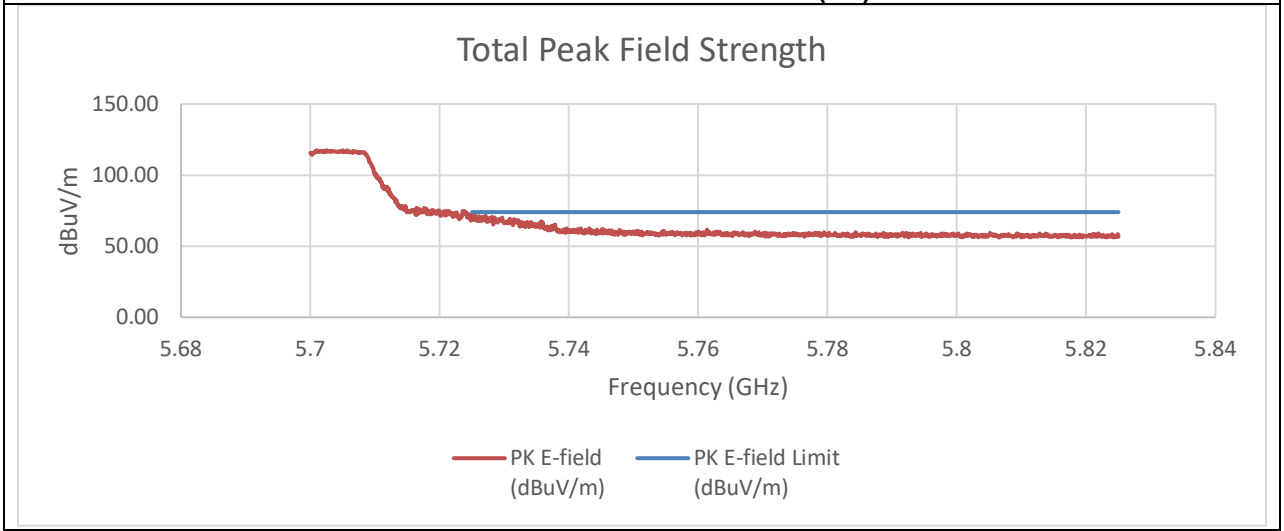
Compliance of 11a 5520 MHz, which was deemed to be the worst-case 20 MHz mode based on margin, at the same reported power setting as HT20 5520 MHz, allows for that bandedge plot to be representative of this mode.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) High BE 5700 MHz

PK Measurement



SUMMED BANDEDGE DATA (Pk)



Summed Pk Data at Restricted Band

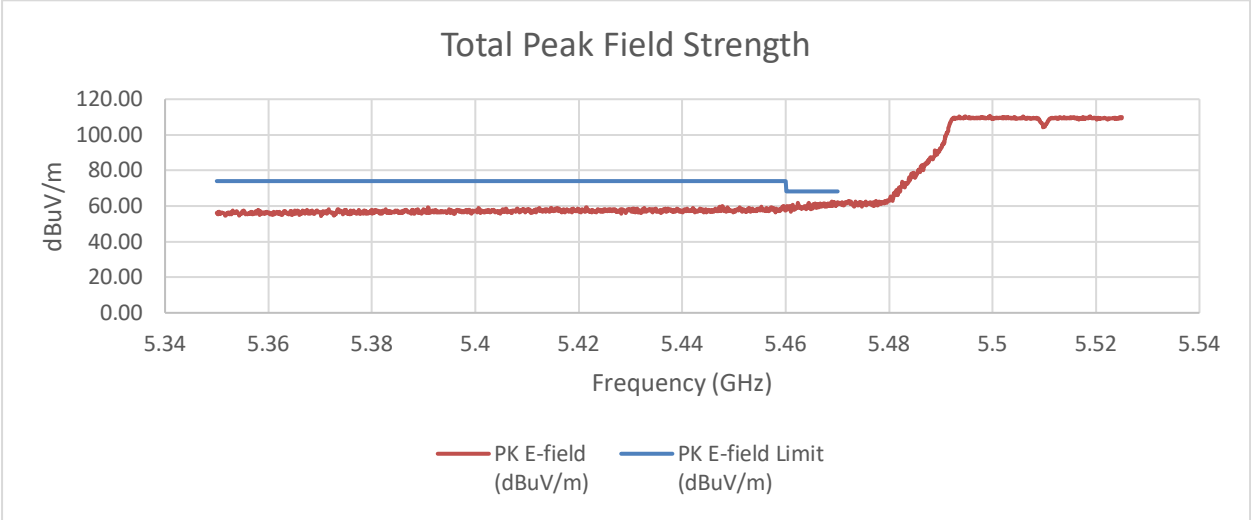
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.725125	-43.89	-33.91	-23.18	72.07	74	-1.93

An array gain of 8.21 dBi was used in the calculation of the summed data.

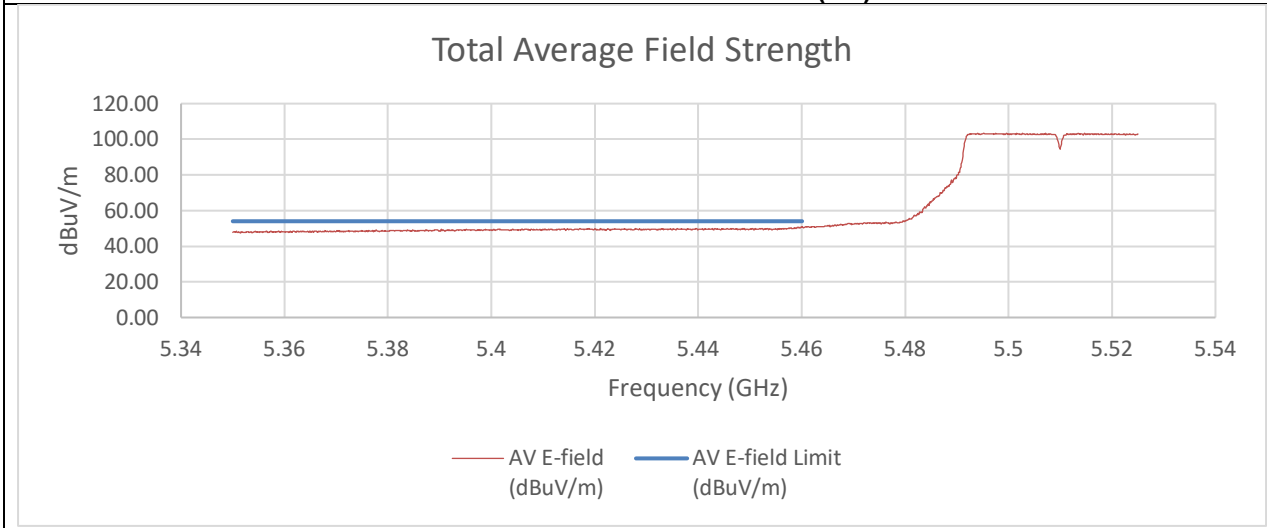
10.1.19. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) Low BE 5510 MHz

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



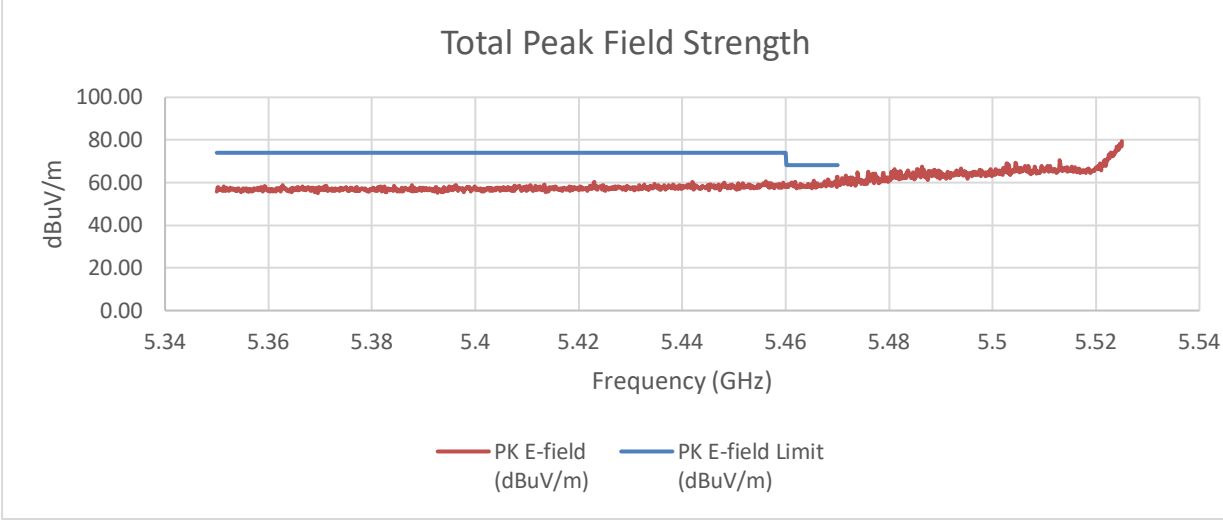
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.46	-49.76	-48.38	-37.80	57.46	74.00	-16.54
5.47	-45.11	-45.26	-33.96	61.29	68.20	-6.91
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.46	-56.68	-54.72	-44.37	50.89	54.00	-3.11

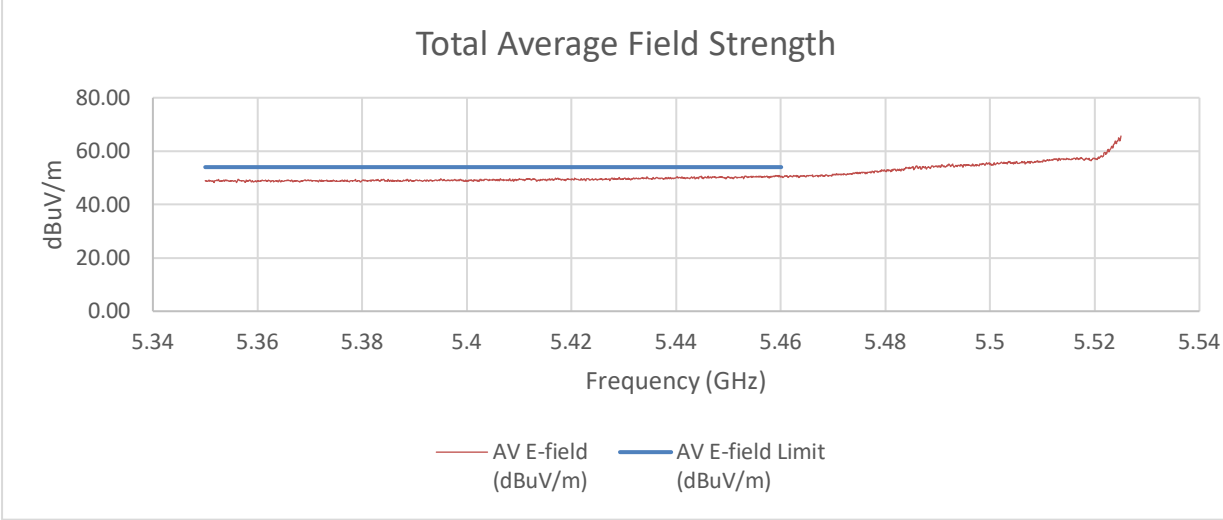
An array gain of 8.21 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) Low BE 5550 MHz

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



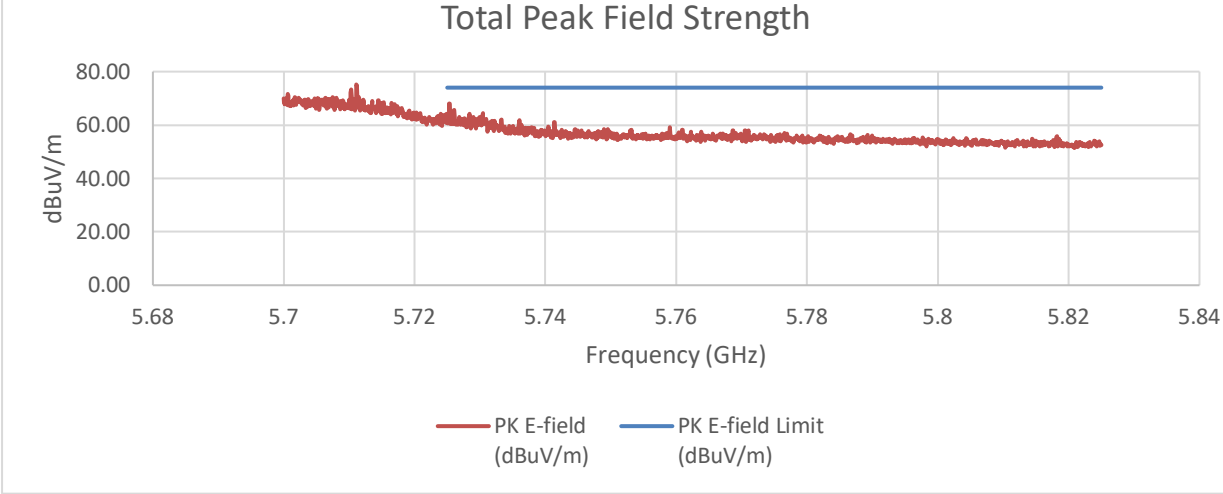
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.46	-47.70	-49.52	-37.30	57.96	74.00	-16.04
5.47	-49.41	-41.44	-32.59	62.67	68.20	-5.53
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.46	-56.14	-55.97	-44.83	50.42	54.00	-3.58

An array gain of 8.21 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) High BE 5670 MHz

SUMMED BANDEDGE DATA (Pk)



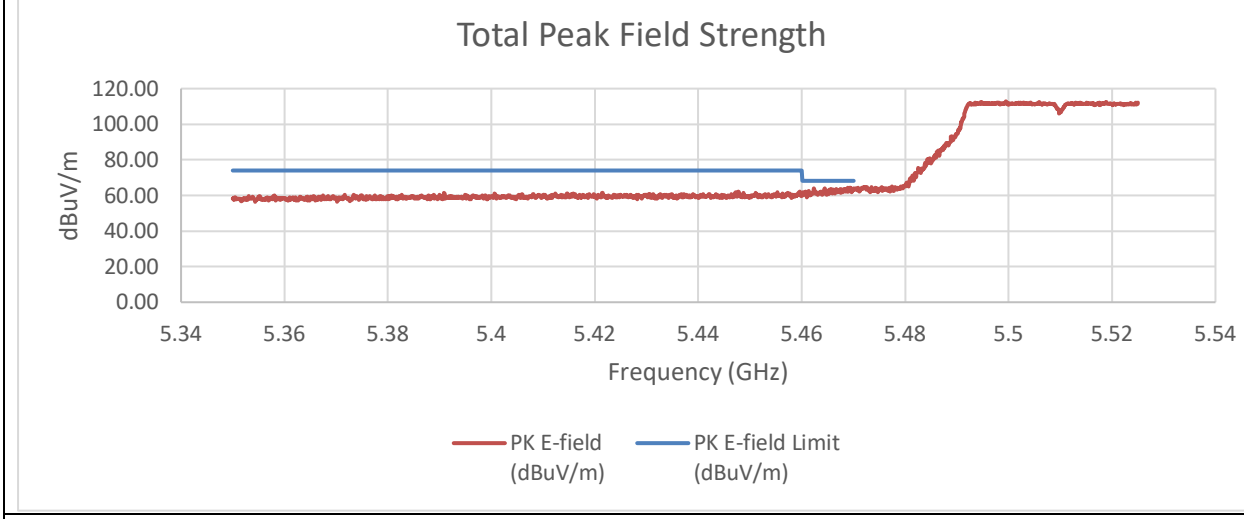
Summed Pk Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.725313	-52.46	-35.43	-27.13	68.12	74	-5.88

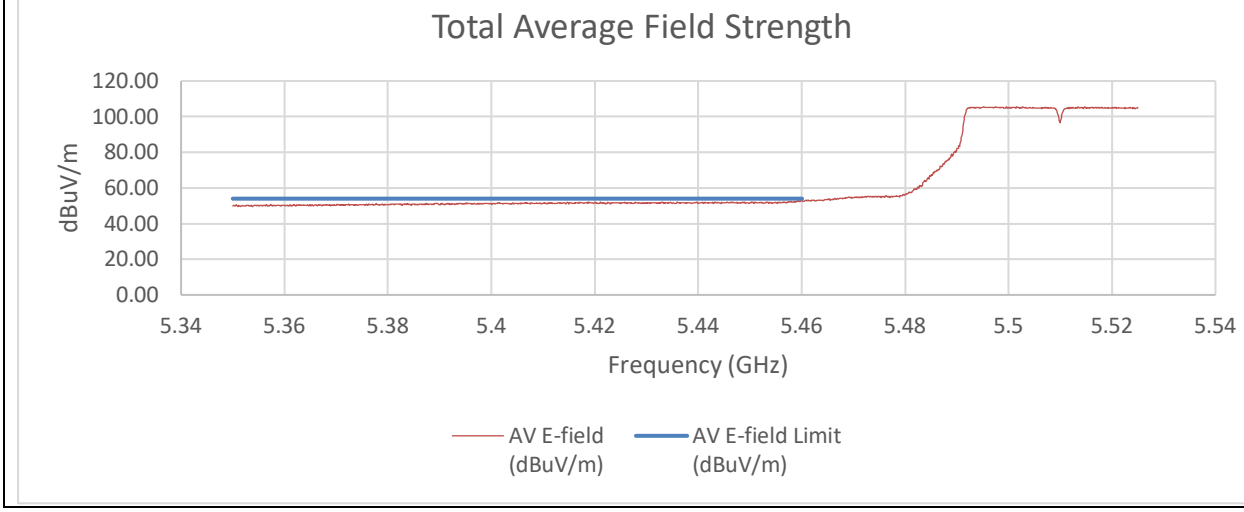
An array gain of 8.21 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) Low BE 5510 MHz

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



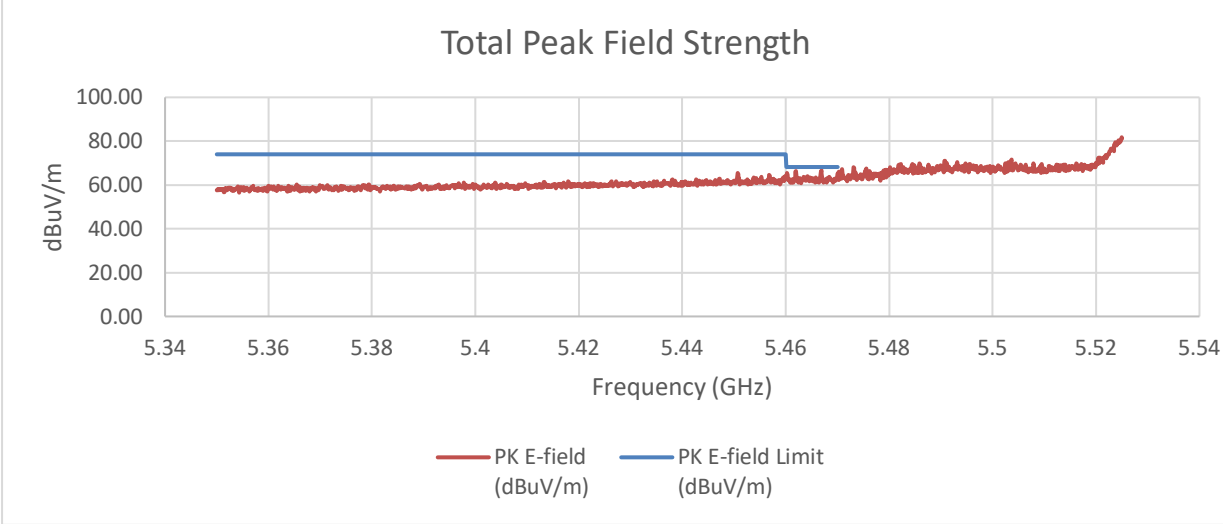
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.46	-49.76	-48.38	-35.70	59.56	74.00	-14.44
5.47	-45.11	-45.26	-31.86	63.39	68.20	-4.81
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.46	-56.68	-54.72	-42.27	52.99	54.00	-1.01

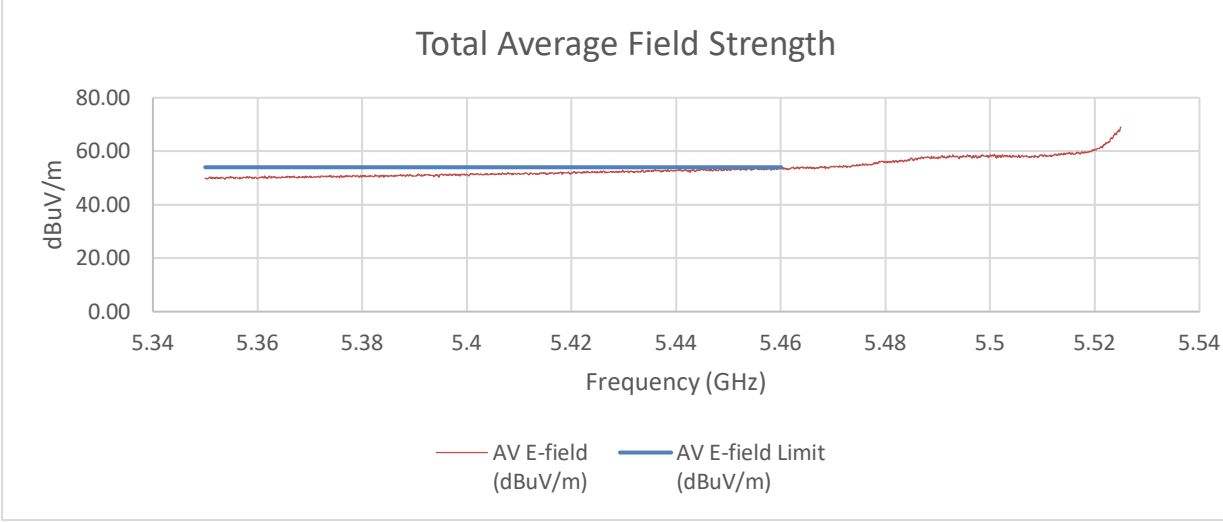
An array gain of 10.31 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) Low BE 5550 MHz

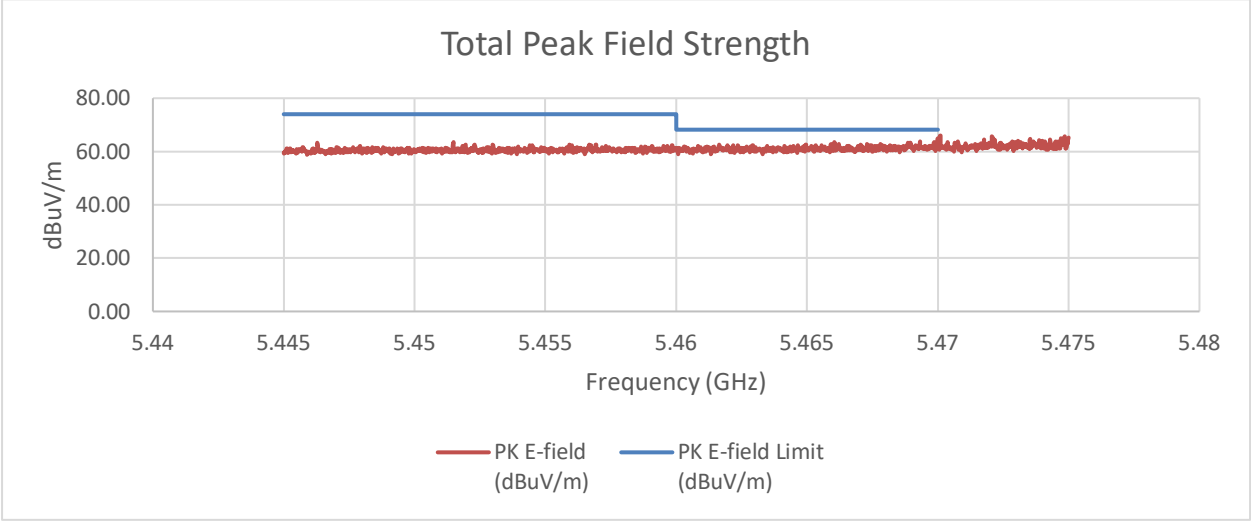
SUMMED BANDEDGE DATA (Pk) Fast Sweep



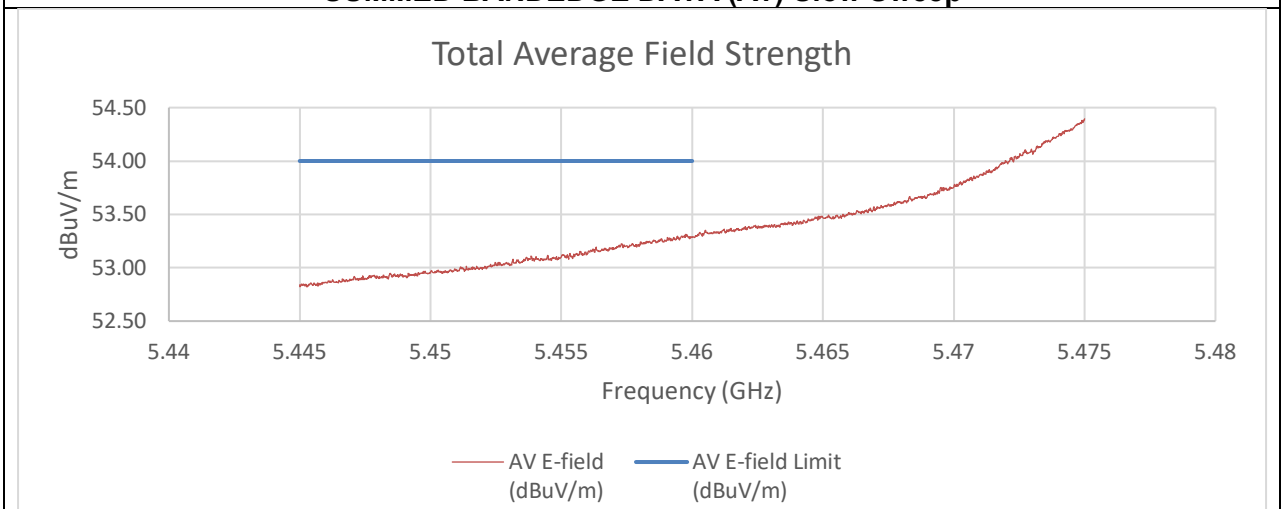
SUMMED BANDEDGE DATA (Av) Fast Sweep



SUMMED BANDEDGE DATA (Pk) Slow Sweep



SUMMED BANDEDGE DATA (Av) Slow Sweep



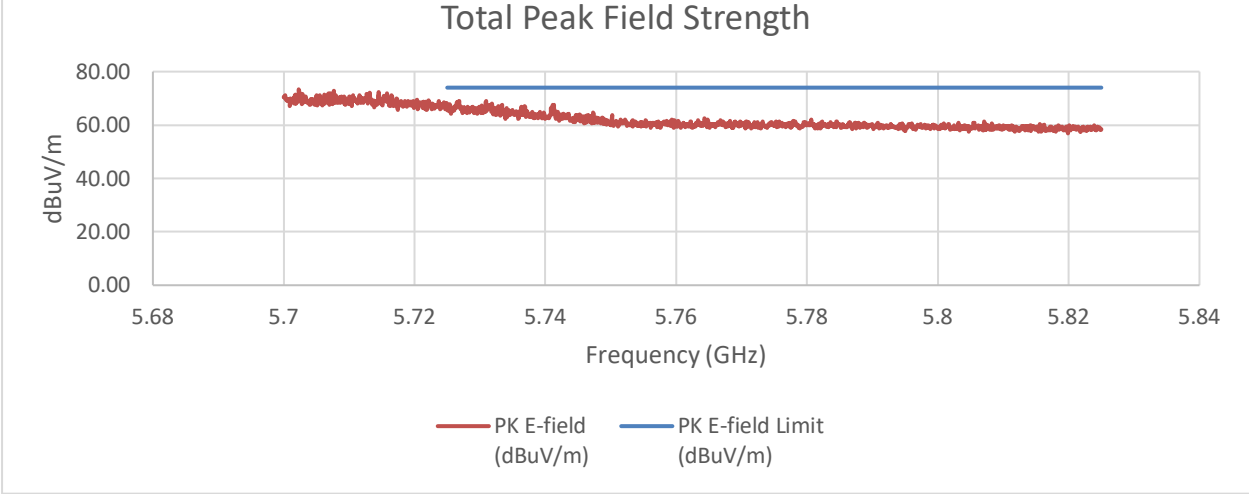
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.46	-47.65	-46.72	-33.84	61.42	74.00	-12.58
5.47	-49.07	-41.56	-30.54	64.72	68.20	-3.48
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.46	-56.10	-54.64	-41.99	53.27	54.00	-0.73

An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) High BE 5670 MHz

SUMMED BANDEDGE DATA (Pk)



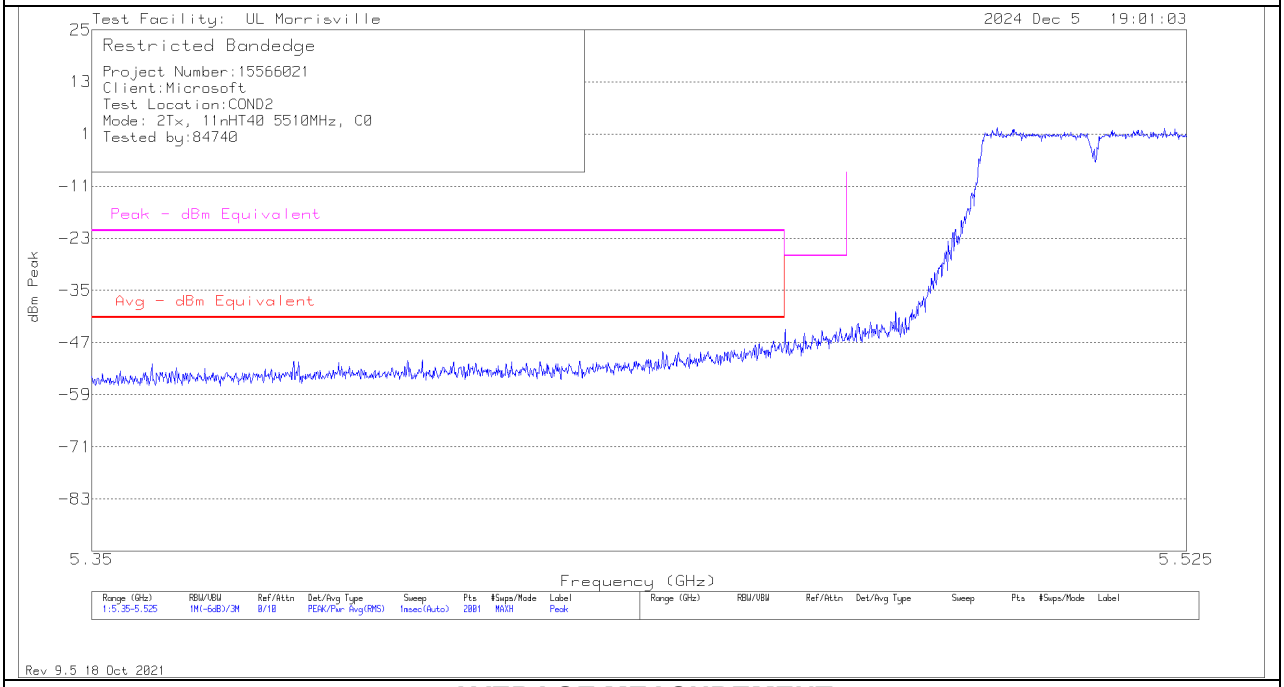
Summed Pk Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.725	-41.62	-42.55	-28.74	66.52	74.00	-7.48

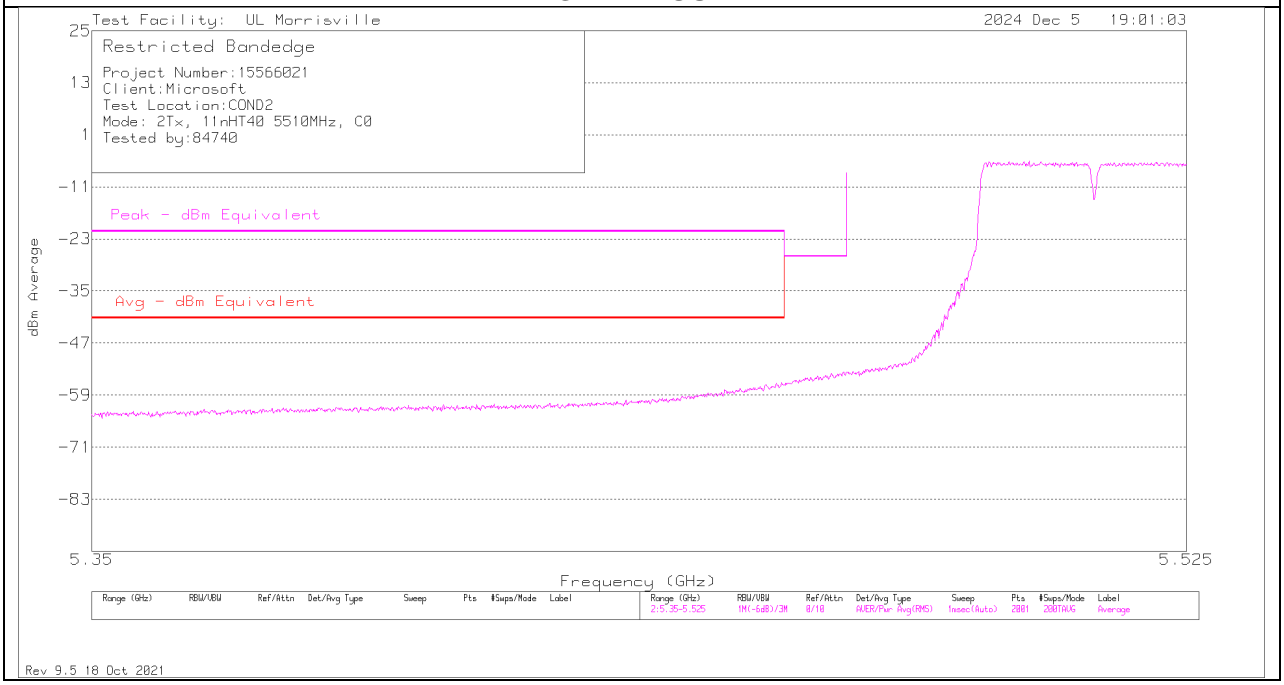
An array gain of 10.31 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) Low BE 5510 MHz

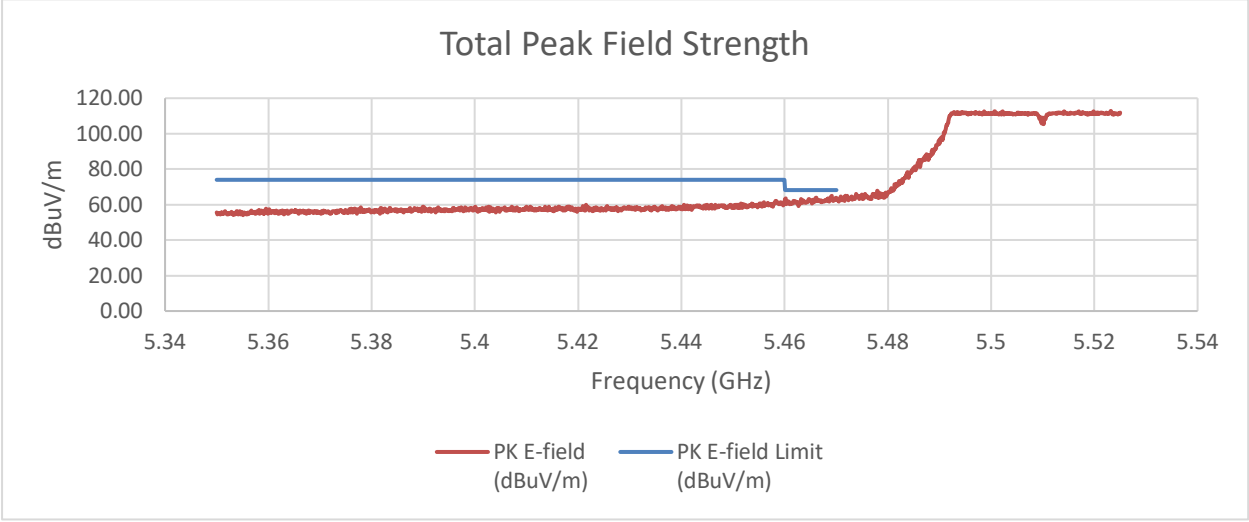
PK MEASUREMENT



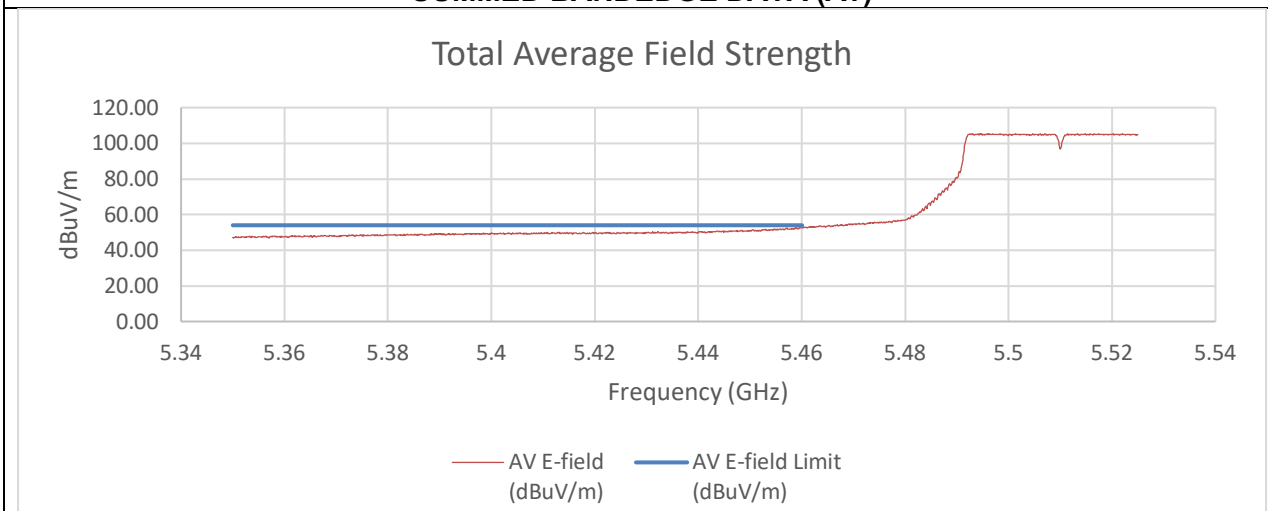
AVERAGE MEASUREMENT



SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



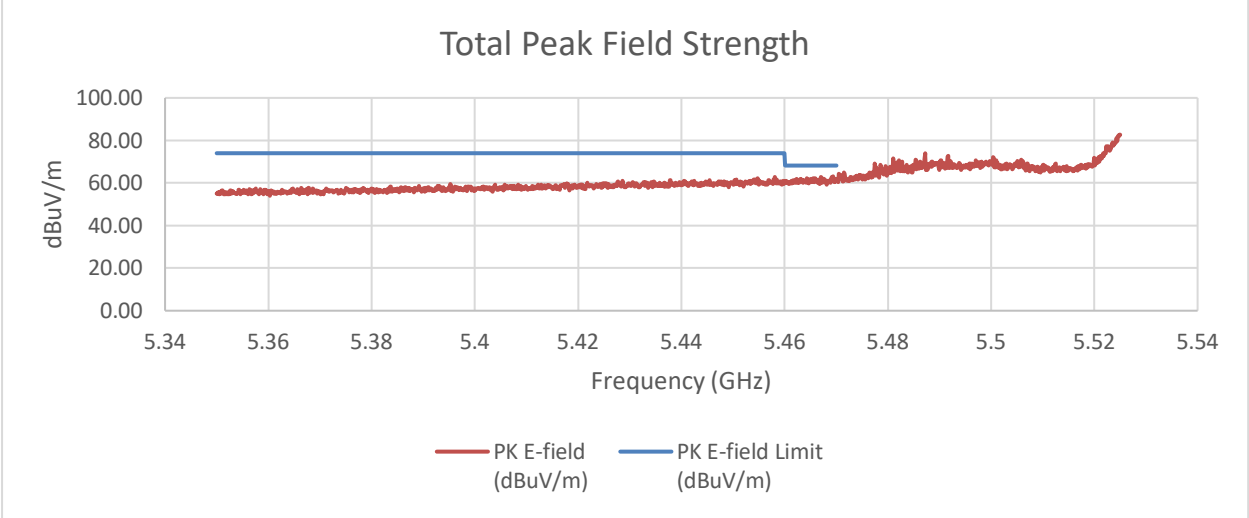
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.46	-48.14	-49.02	-33.88	61.38	74.00	-12.62
5.47	-45.07	-49.39	-32.03	63.22	68.20	-4.98
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.46	-56.53	-58.16	-42.59	52.67	54.00	-1.33

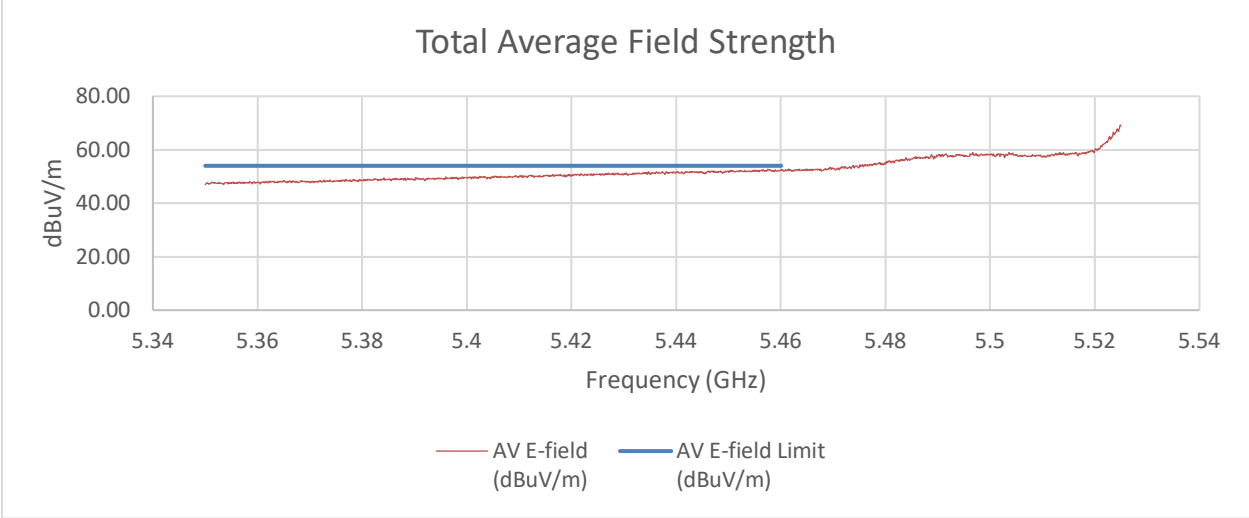
An array gain of 11.67 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) Low BE 5550 MHz

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



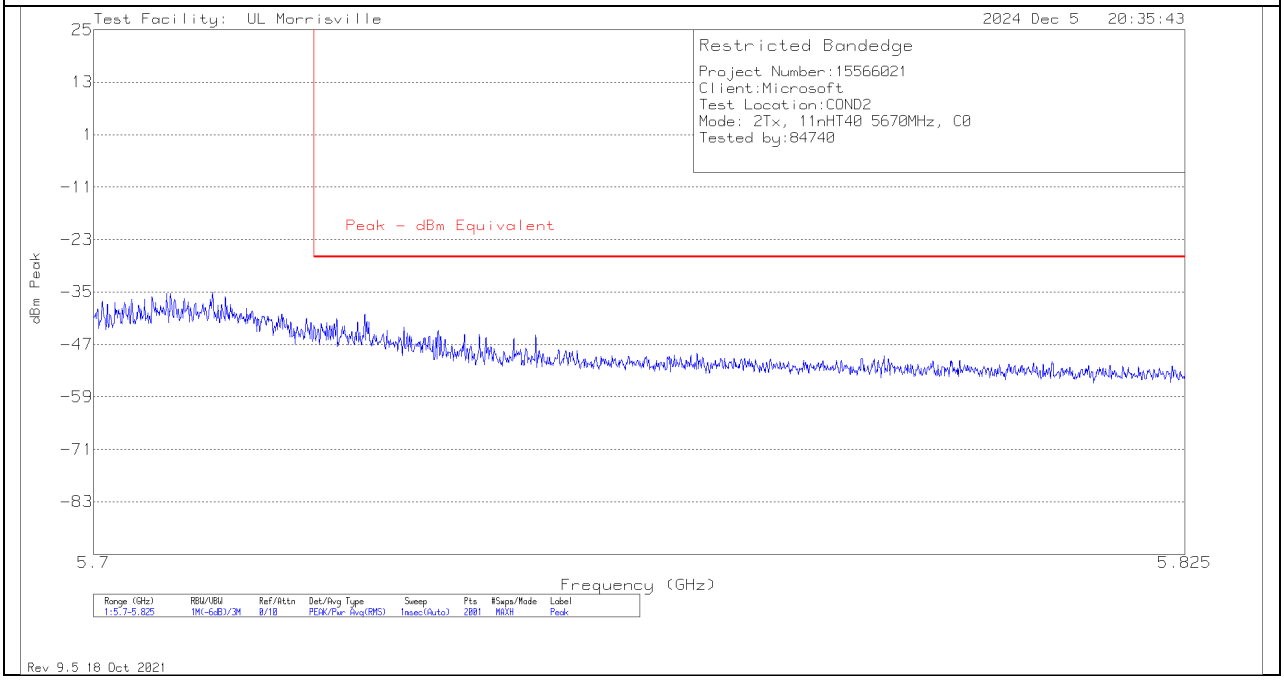
Summed Pk and Av Data at Restricted Band

Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.46	-51.82	-48.60	-35.24	60.02	74.00	-13.98
5.47	-51.54	-46.38	-33.55	61.70	68.20	-6.50
Frequency (GHz)	**AV Reading C0 (dBm)**	**AV Reading C1 (dBm)**	**AV EIRP (dBm)**	**AV E-field (dBuV/m)**	**AV E-field Limit (dBuV/m)**	**Margin (dB)**
5.46	-59.07	-56.59	-42.98	52.28	54.00	-1.72

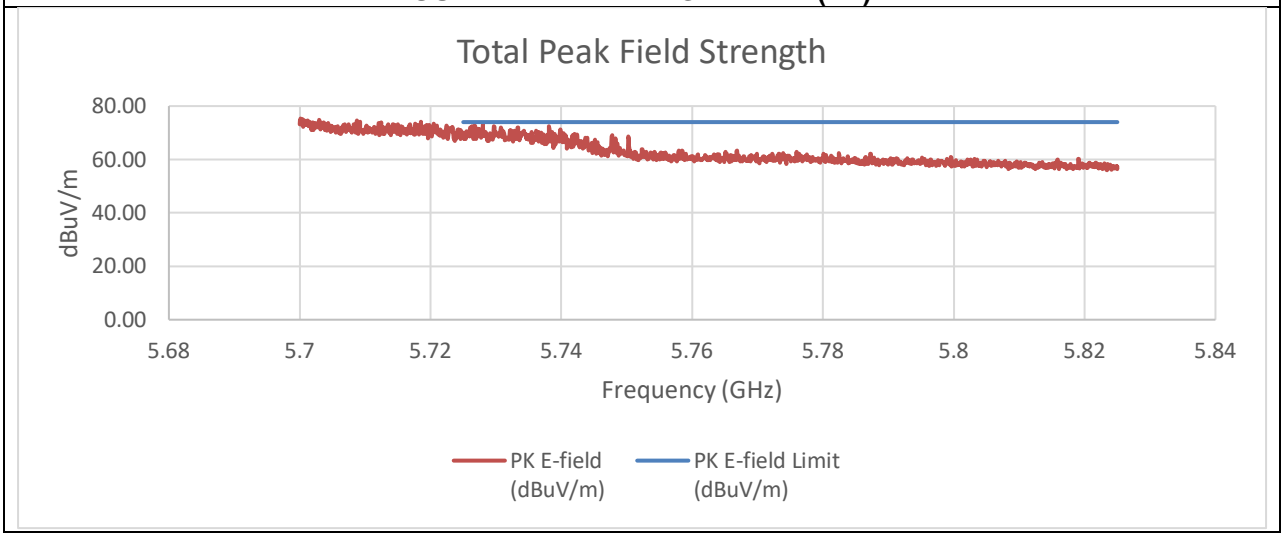
An array gain of 11.67 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) High BE 5670 MHz

PK MEASUREMENT



SUMMED BANDEDGE DATA (Pk)



Summed Pk Data at Restricted Band

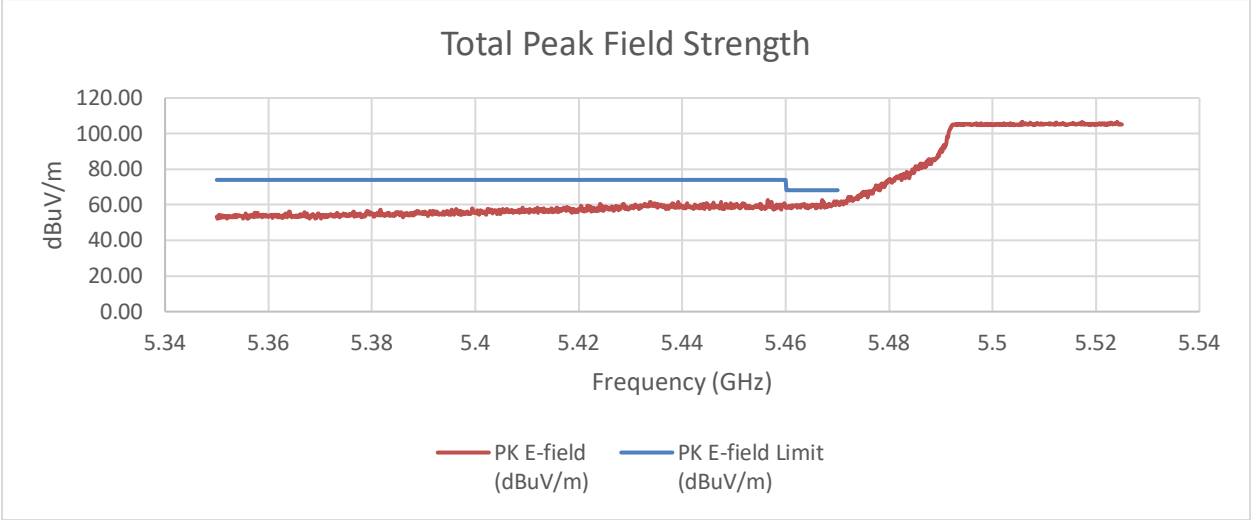
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.728	-45.41	-33.86	-21.90	73.36	74	-0.64

An array gain of 11.67 dBi was used in the calculation of the summed data.

10.1.20. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) Low BE 5530 MHz

SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method