

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

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	5.20	8.21	30.00	27.79
153	5765	5.20	8.21	30.00	27.79
Mid	5785	5.20	8.21	30.00	27.79
High	5825	5.20	8.21	30.00	27.79
144	5720	5.20	8.21	30.00	27.79

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	14.59	14.78	17.70	30.00	-12.30
153	5765	18.27	18.56	21.43	30.00	-8.57
Mid	5785	18.47	18.62	21.56	30.00	-8.44
High	5825	18.59	18.72	21.67	30.00	-8.33
144	5720	14.15	14.43	17.30	27.79	-10.49

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

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	7.30	10.31	28.70	25.69
153	5765	7.30	10.31	28.70	25.69
Mid	5785	7.30	10.31	28.70	25.69
High	5825	7.30	10.31	28.70	25.69
144	5720	7.30	10.31	28.70	25.69

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	14.59	14.78	17.70	28.70	-11.00
153	5765	18.27	18.56	21.43	28.70	-7.27
Mid	5785	18.47	18.62	21.56	28.70	-7.14
High	5825	18.59	18.72	21.67	28.70	-7.03
144	5720	12.83	12.81	15.83	25.69	-9.86

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

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	8.66	11.67	27.34	24.33
153	5765	8.66	11.67	27.34	24.33
Mid	5785	8.66	11.67	27.34	24.33
High	5825	8.66	11.67	27.34	24.33
144	5720	8.66	11.67	27.34	24.33

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	14.59	14.78	17.70	27.34	-9.64
153	5765	18.27	18.56	21.43	27.34	-5.91
Mid	5785	18.47	18.62	21.56	27.34	-5.78
High	5825	18.59	18.72	21.67	27.34	-5.67
144	5720	10.30	10.78	13.56	24.33	-10.77

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

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	5.20	8.21	30.00	27.79
153	5765	5.20	8.21	30.00	27.79
Mid	5785	5.20	8.21	30.00	27.79
High	5825	5.20	8.21	30.00	27.79
144	5720	5.20	8.21	30.00	27.79

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	15.24	15.13	18.20	30.00	-11.80
153	5765	18.30	18.65	21.49	30.00	-8.51
Mid	5785	18.31	18.71	21.52	30.00	-8.48
High	5825	18.62	18.79	21.72	30.00	-8.28
144	5720	14.11	13.49	16.82	27.79	-10.97

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

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	7.30	10.31	28.70	25.69
153	5765	7.30	10.31	28.70	25.69
Mid	5785	7.30	10.31	28.70	25.69
High	5825	7.30	10.31	28.70	25.69
144	5720	7.30	10.31	28.70	25.69

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	15.24	15.13	18.20	28.70	-10.50
153	5765	18.30	18.65	21.49	28.70	-7.21
Mid	5785	18.31	18.71	21.52	28.70	-7.18
High	5825	18.62	18.79	21.72	28.70	-6.98
144	5720	12.76	13.03	15.91	25.69	-9.78

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

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	8.66	11.67	27.34	24.33
153	5765	8.66	11.67	27.34	24.33
Mid	5785	8.66	11.67	27.34	24.33
High	5825	8.66	11.67	27.34	24.33
144	5720	8.66	11.67	27.34	24.33

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	15.24	15.13	18.20	27.34	-9.14
153	5765	18.30	18.65	21.49	27.34	-5.85
Mid	5785	18.31	18.71	21.52	27.34	-5.82
High	5825	18.62	18.79	21.72	27.34	-5.62
144	5720	10.42	10.96	13.71	24.33	-10.62

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

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	5.20	8.21	30.00	27.79
153	5765	5.20	8.21	30.00	27.79
Mid	5785	5.20	8.21	30.00	27.79
High	5825	5.20	8.21	30.00	27.79
144	5720	5.20	8.21	30.00	27.79

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

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	15.10	15.32	18.22	30.00	-11.78
153	5765	20.30	20.39	23.36	30.00	-6.64
Mid	5785	20.36	20.51	23.45	30.00	-6.55
High	5825	20.55	20.65	23.61	30.00	-6.39
144	5720	16.64	17.01	19.84	30.00	-10.16

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

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	7.30	10.31	28.70	25.69
153	5765	7.30	10.31	28.70	25.69
Mid	5785	7.30	10.31	28.70	25.69
High	5825	7.30	10.31	28.70	25.69
144	5720	7.30	10.31	28.70	25.69

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

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	15.10	15.32	18.22	28.70	-10.48
153	5765	20.30	20.39	23.36	28.70	-5.34
Mid	5785	20.36	20.51	23.45	28.70	-5.25
High	5825	20.55	20.65	23.61	28.70	-5.09
144	5720	14.79	14.84	17.83	28.70	-10.87

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

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	8.66	11.67	27.34	24.33
153	5765	8.66	11.67	27.34	24.33
Mid	5785	8.66	11.67	27.34	24.33
High	5825	8.66	11.67	27.34	24.33
144	5720	8.66	11.67	27.34	24.33

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

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	15.10	15.32	18.22	27.34	-9.12
153	5765	20.30	20.39	23.36	27.34	-3.98
Mid	5785	20.36	20.51	23.45	27.34	-3.89
High	5825	20.55	20.65	23.61	27.34	-3.73
144	5720	12.80	13.35	16.09	27.34	-11.25

9.2.31. 802.11be EHT40 MODE IN THE 5.8 GHz BAND

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

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5755	5.20	8.21	30.00	27.79
High	5795	5.20	8.21	30.00	27.79
142	5710	5.20	8.21	30.00	27.79

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	15.73	15.60	18.68	30.00	-11.32
High	5795	17.51	17.25	20.39	30.00	-9.61
142	5710	14.08	14.63	17.37	30.00	-12.63

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

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5755	7.30	10.31	28.70	25.69
High	5795	7.30	10.31	28.70	25.69
142	5710	7.30	10.31	28.70	25.69

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	15.73	15.61	18.68	28.70	-10.02
High	5795	16.90	16.77	19.85	28.70	-8.85
142	5710	15.56	15.54	18.56	28.70	-10.14

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

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5755	8.66	11.67	27.34	24.33
High	5795	8.66	11.67	27.34	24.33
142	5710	8.66	11.67	27.34	24.33

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	14.70	14.48	17.60	27.34	-9.74
High	5795	16.90	16.77	19.85	27.34	-7.49
142	5710	14.06	14.62	17.36	27.34	-9.98

9.2.32. 802.11be EHT80 MODE IN THE 5.8 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (C) MRU LOW (Low Gain)

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	5.20	8.21	30.00	27.79
138	5690	5.20	8.21	30.00	27.79

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	15.69	15.38	18.55	30.00	-11.45
138	5690	13.99	15.06	17.57	30.00	-12.43

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (C) MRU LOW (Mid Gain)

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	7.30	10.31	28.70	25.69
138	5690	7.30	10.31	28.70	25.69

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	15.69	15.38	18.55	28.70	-10.15
138	5690	13.92	15.08	17.55	28.70	-11.15

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (C) MRU LOW (High Gain)

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	8.66	11.67	27.34	24.33
138	5690	8.66	11.67	27.34	24.33

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	14.81	14.52	17.68	27.34	-9.66
138	5690	13.82	14.91	17.41	27.34	-9.93

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (C) PUNCTURED 0x8 MODE (Low Gain)

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	5.20	8.21	30.00	27.79
138	5690	5.20	8.21	30.00	27.79

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	15.21	14.97	18.10	30.00	-11.90
138	5690	13.47	14.48	17.01	30.00	-12.99

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (C) PUNCTURED 0x8 MODE (Mid Gain)

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	7.30	10.31	28.70	25.69
138	5690	7.30	10.31	28.70	25.69

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	15.21	14.97	18.10	28.70	-10.60
138	5690	13.37	14.42	16.94	28.70	-11.76

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (C) PUNCTURED 0x8 MODE (High Gain)

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	8.66	11.67	27.34	24.33
138	5690	8.66	11.67	27.34	24.33

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	14.19	13.98	17.10	27.34	-10.24
138	5690	13.67	14.67	17.21	27.34	-10.13

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 242T+484T (N) MRU2 (Low Gain)

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	5.20	8.21	30.00	27.79
138	5690	5.20	8.21	30.00	27.79

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	15.77	15.48	18.64	30.00	-11.36
138	5690	13.86	15.05	17.51	30.00	-12.49

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 242T+484T (N) MRU2 (Mid Gain)

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	7.30	10.31	28.70	25.69
138	5690	7.30	10.31	28.70	25.69

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	15.77	15.48	18.64	28.70	-10.06
138	5690	13.78	14.75	17.30	28.70	-11.40

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 242T+484T (N) MRU2 (High Gain)

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	8.66	11.67	27.34	24.33
138	5690	8.66	11.67	27.34	24.33

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	14.67	14.51	17.60	27.34	-9.74
138	5690	13.68	14.82	17.30	27.34	-10.04

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 242T+484T (N) PUNCTURED 0x2 MODE (Low Gain)

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	5.20	8.21	30.00	27.79
138	5690	5.20	8.21	30.00	27.79

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	15.28	14.91	18.11	30.00	-11.89
138	5690	13.35	14.47	16.96	30.00	-13.04

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 242T+484T (N) PUNCTURED 0x2
MODE (Mid Gain)**

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	7.30	10.31	28.70	25.69
138	5690	7.30	10.31	28.70	25.69

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	15.27	14.91	18.10	28.70	-10.60
138	5690	13.23	14.16	16.73	28.70	-11.97

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 242T+484T (N) PUNCTURED 0x2
MODE (High Gain)**

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	8.66	11.67	27.34	24.33
138	5690	8.66	11.67	27.34	24.33

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	14.23	13.95	17.10	27.34	-10.24
138	5690	13.50	14.46	17.02	27.34	-10.32

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (N) MRU3 (Low Gain)

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	5.20	8.21	30.00	27.79
138	5690	5.20	8.21	30.00	27.79

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	15.64	15.46	18.56	30.00	-11.44
138	5690	13.85	15.06	17.51	30.00	-12.49

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (N) MRU3 (Mid Gain)

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	7.30	10.31	28.70	25.69
138	5690	7.30	10.31	28.70	25.69

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	15.64	15.46	18.56	28.70	-10.14
138	5690	13.79	14.90	17.39	28.70	-11.31

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (N) MRU3 (High Gain)

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	8.66	11.67	27.34	24.33
138	5690	8.66	11.67	27.34	24.33

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	14.70	14.44	17.58	27.34	-9.76
138	5690	13.79	14.82	17.35	27.34	-9.99

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (N) PUNCTURED 0x4 MODE (Low Gain)

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	5.20	8.21	30.00	27.79
138	5690	5.20	8.21	30.00	27.79

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	15.21	14.91	18.07	30.00	-11.93
138	5690	13.32	14.63	17.03	30.00	-12.97

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (N) PUNCTURED 0x4
MODE (Mid Gain)**

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	7.30	10.31	28.70	25.69
138	5690	7.30	10.31	28.70	25.69

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	15.21	14.91	18.07	28.70	-10.63
138	5690	13.26	14.29	16.82	28.70	-11.88

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (N) PUNCTURED 0x4
MODE (High Gain)**

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	8.66	11.67	27.34	24.33
138	5690	8.66	11.67	27.34	24.33

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	14.16	13.77	16.98	27.34	-10.36
138	5690	13.40	14.46	16.97	27.34	-10.37

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

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	5.20	8.21	30.00	27.79
138	5690	5.20	8.21	30.00	27.79

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.07	10.59	13.35	30.00	-16.65
138	5690	13.88	14.92	17.44	30.00	-12.56

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

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	7.30	10.31	28.70	25.69
138	5690	7.30	10.31	28.70	25.69

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.07	10.59	13.35	28.70	-15.35
138	5690	13.82	14.91	17.41	28.70	-11.29

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

Test Engineer:	84740, 85502
Test Date:	2024-11-14, 2025-01-25

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	8.66	11.67	27.34	24.33
138	5690	8.66	11.67	27.34	24.33

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	10.62	10.19	13.42	27.34	-13.92
138	5690	13.51	14.12	16.84	27.34	-10.50

9.2.33. 802.11a MODE IN THE 5.9 GHz BAND

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

Test Engineer:	33499/84740
Test Date:	2025-02-10, 2025-02-12

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	5.20	8.21	30.00	14.00
Mid	5865	5.20	8.21	30.00	14.00
High	5885	5.20	8.21	30.00	14.00

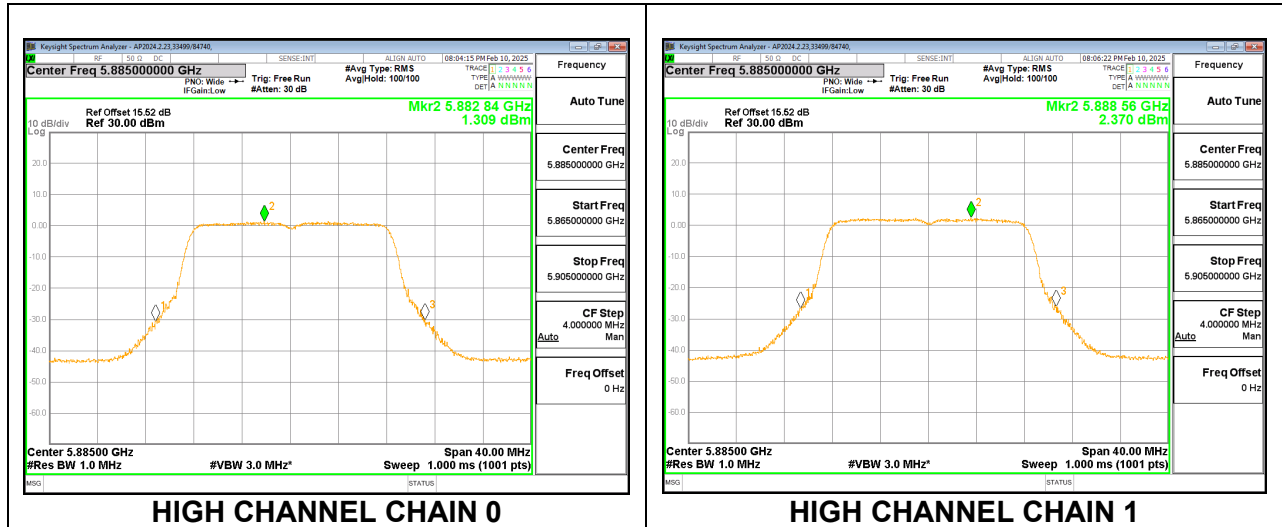
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	14.36	14.83	22.81	30.00	-7.19
Mid	5865	13.96	14.34	22.36	30.00	-7.64
High	5885	13.96	14.14	22.26	30.00	-7.74

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/MHz)	CHAIN 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	1.437	2.759	13.368	14.00	-0.63
Mid	5865	1.175	2.397	13.049	14.00	-0.95
High	5885	1.309	2.370	13.092	14.00	-0.91



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

Test Engineer:	33499/84740
Test Date:	2025-01-13, 2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	7.30	10.31	28.70	14.00
Mid	5865	7.30	10.31	28.70	14.00
High	5885	7.30	10.31	28.70	14.00

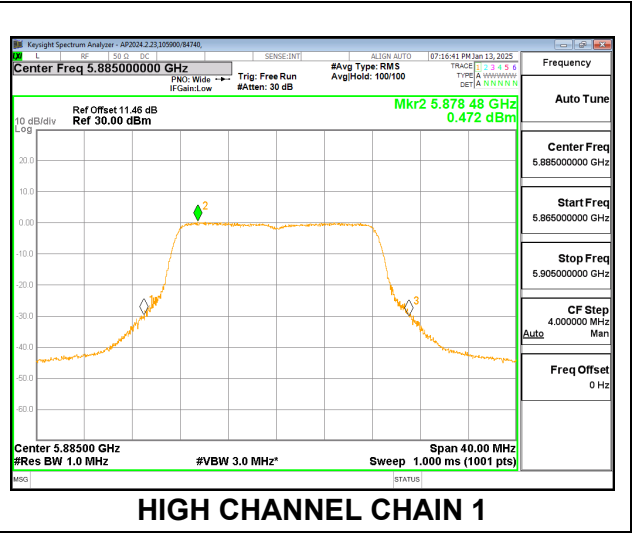
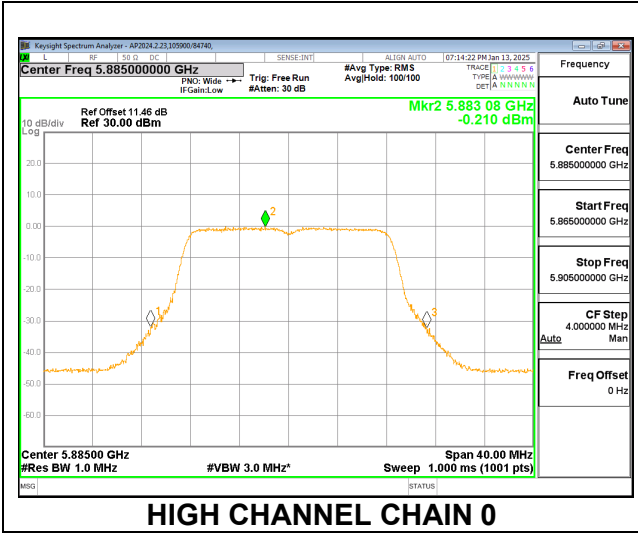
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	13.64	13.73	24.00	28.70	-4.70
Mid	5865	12.43	12.64	22.85	28.70	-5.85
High	5885	12.43	12.55	22.80	28.70	-5.90

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/MHz)	CHAIN 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	-0.469	0.495	13.360	14.00	-0.64
Mid	5865	-0.036	0.109	13.357	14.00	-0.64
High	5885	-0.210	0.472	13.465	14.00	-0.54



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

Test Engineer:	33499/84740
Test Date:	2025-02-10, 2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	8.66	11.67	27.34	14.00
Mid	5865	8.66	11.67	27.34	14.00
High	5885	8.66	11.67	27.34	14.00

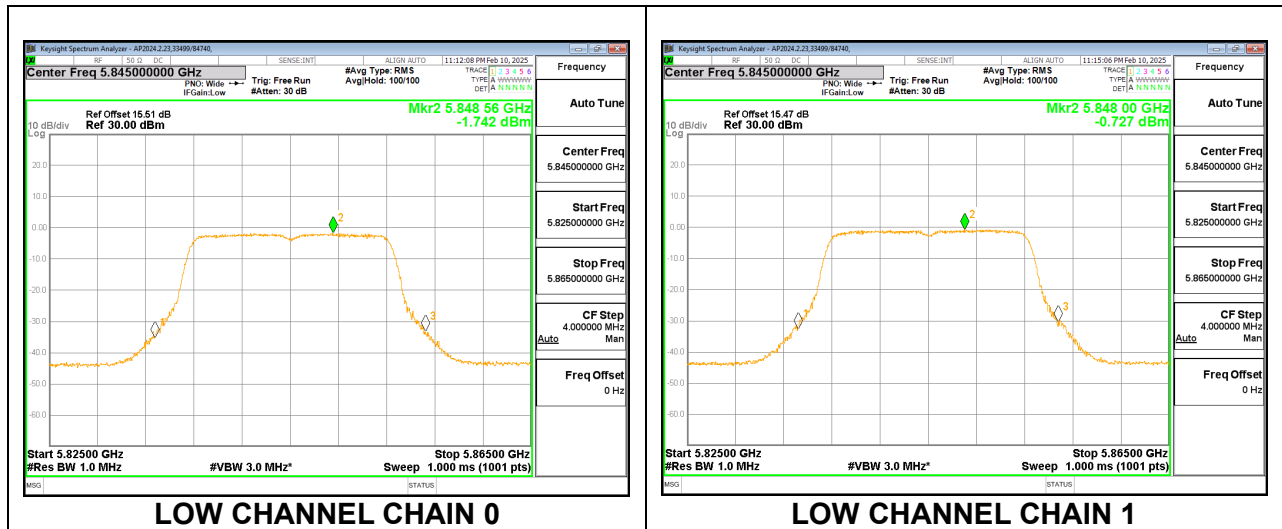
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	11.22	11.53	23.05	27.34	-4.29
Mid	5865	10.91	11.09	22.67	27.34	-4.67
High	5885	10.90	10.93	22.59	27.34	-4.75

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/MHz)	CHAIN 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	-1.742	-0.727	13.475	14.00	-0.52
Mid	5865	-1.969	-0.930	13.262	14.00	-0.74
High	5885	-2.012	-1.021	13.192	14.00	-0.81



9.2.34. 802.11n HT20 MODE IN THE 5.9 GHz BAND

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	5.20	8.21	30.00	14.00
Mid	5865	5.20	8.21	30.00	14.00
High	5885	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	14.46	14.90	22.90	30.00	-7.10
Mid	5865	14.55	14.98	22.98	30.00	-7.02
High	5885	8.82	8.92	17.08	30.00	-12.92

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	7.30	10.31	28.70	14.00
Mid	5865	7.30	10.31	28.70	14.00
High	5885	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	13.48	13.78	23.94	28.70	-4.76
Mid	5865	12.45	12.68	22.88	28.70	-5.82
High	5885	5.28	5.46	15.68	28.70	-13.02

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	8.66	11.67	27.34	14.00
Mid	5865	8.66	11.67	27.34	14.00
High	5885	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	11.19	11.43	22.98	27.34	-4.36
Mid	5865	11.35	11.64	23.17	27.34	-4.17
High	5885	5.35	5.54	17.12	27.34	-10.22

9.2.35. 802.11n HT40 MODE IN THE 5.9 GHz BAND

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

Test Engineer:	33499/84740
Test Date:	2025-02-11, 2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5835	5.20	8.21	30.00	14.00
High	5875	5.20	8.21	30.00	14.00

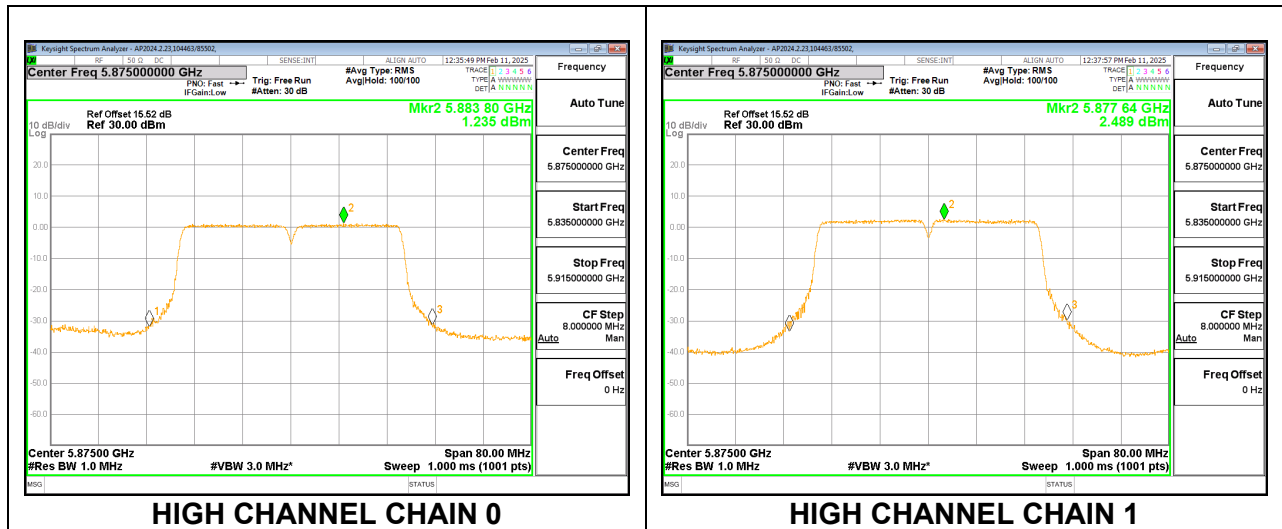
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5835	17.53	18.05	26.01	30.00	-3.99
High	5875	17.82	18.06	26.15	30.00	-3.85

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/MHz)	CHAIN 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5835	1.194	2.136	12.911	14.00	-1.09
High	5875	1.235	2.489	13.127	14.00	-0.87



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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5835	7.30	10.31	28.70	14.00
High	5875	7.30	10.31	28.70	14.00

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

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5835	16.68	17.07	27.19	28.70	-1.51
High	5875	16.77	16.75	27.07	28.70	-1.63

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

Test Engineer:	33499/84740
Test Date:	2025-02-10, 2025-02-12

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5835	8.66	11.67	27.34	14.00
High	5875	8.66	11.67	27.34	14.00

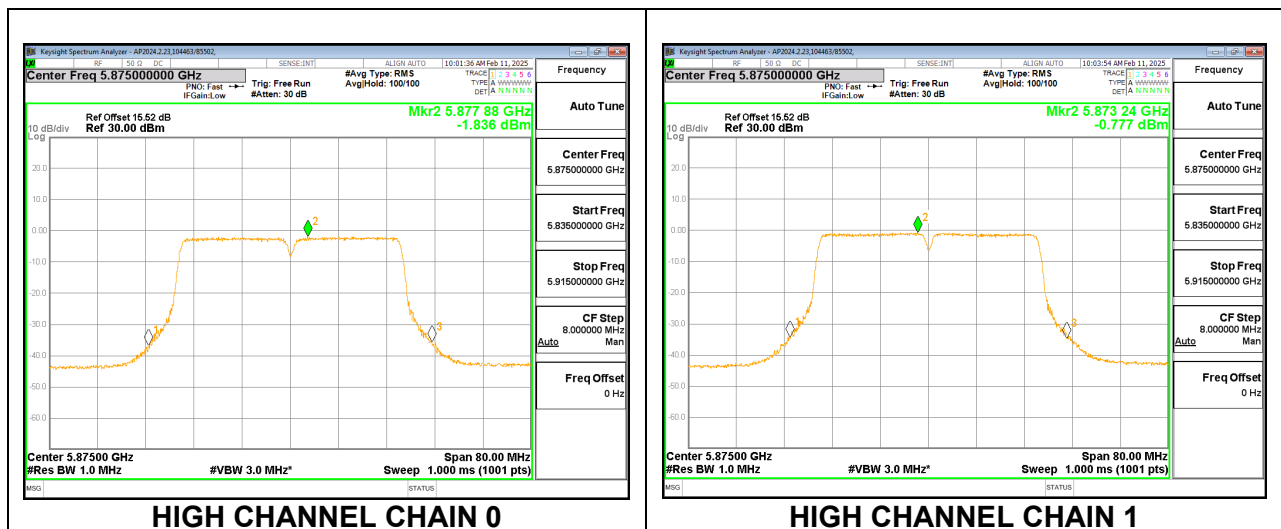
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5835	14.27	14.91	26.27	27.34	-1.07
High	5875	14.66	14.94	26.47	27.34	-0.87

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/MHz)	CHAIN 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5835	-1.610	-0.995	13.389	14.00	-0.61
High	5875	-1.836	-0.777	13.406	14.00	-0.59



9.2.36. 802.11ac VHT80 MODE IN THE 5.9 GHz BAND

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	18.57	19.08	27.04	30.00	-2.96

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	17.18	17.47	27.64	28.70	-1.06

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	14.41	14.65	26.20	27.34	-1.14

9.2.37. 802.11ac VHT160 MODE IN THE 5.9 GHz BAND

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	11.14	11.36	19.46	30.00	-10.54

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	11.31	11.56	21.75	28.70	-6.95

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	8.04	8.68	20.04	27.34	-7.30

9.2.38. 802.11be EHT20 MODE IN THE 5.9 GHz BAND
2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 26T (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-10, 2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	5.20	8.21	30.00	14.00
Mid	5865	5.20	8.21	30.00	14.00
High	5885	5.20	8.21	30.00	14.00

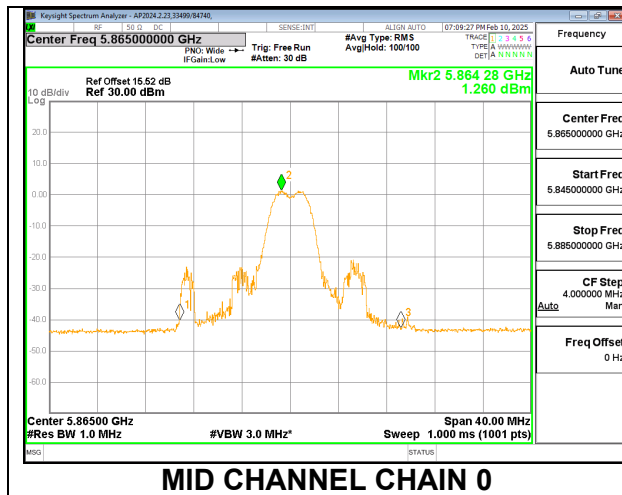
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	5.98	6.23	14.32	30.00	-15.68
Mid	5865	6.49	7.20	15.07	30.00	-14.93
High	5885	1.55	1.99	9.99	30.00	-20.01

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/MHz)	CHAIN 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	1.440	2.654	13.310	14.00	-0.69
Mid	5865	1.260	2.878	13.364	14.00	-0.64
High	5885	1.160	1.863	12.746	14.00	-1.25



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

Test Engineer:	33499/84740
Test Date:	2025-02-12

	(MHz)	Gain for Power (dBi)	Gain for PSD (dBm)	EIRP Limit (dBm)	PSD Limit (dBm/MHz)
Low	5845	7.30	10.31	28.70	14.00
Mid	5865	7.30	10.31	28.70	14.00
High	5885	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	4.29	4.38	14.65	28.70	-14.05
Mid	5865	4.72	5.25	15.30	28.70	-13.40
High	5885	-0.88	-0.64	9.55	28.70	-19.15

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

Test Engineer:	33499/84740
Test Date:	2025-02-10, 2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	8.66	11.67	27.34	14.00
Mid	5865	8.66	11.67	27.34	14.00
High	5885	8.66	11.67	27.34	14.00

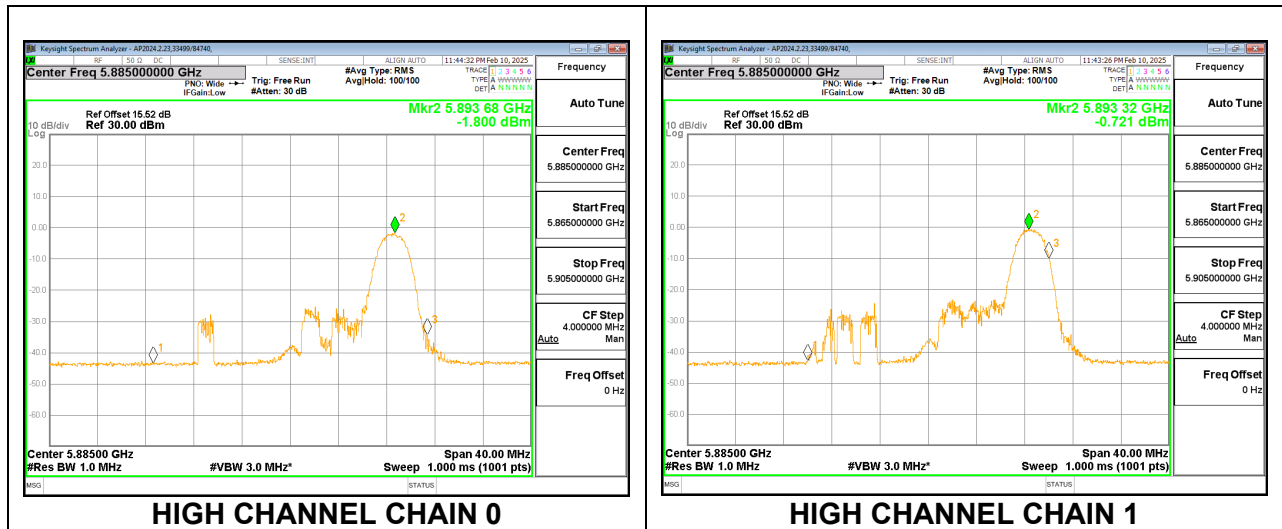
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	1.80	2.26	13.71	27.34	-13.63
Mid	5865	2.39	3.11	14.44	27.34	-12.90
High	5885	-2.44	-2.12	9.39	27.34	-17.95

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/MHz)	CHAIN 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	-2.118	-0.927	13.198	14.00	-0.80
Mid	5865	-2.622	-0.827	13.048	14.00	-0.95
High	5885	-1.800	-0.721	13.453	14.00	-0.55



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

Test Engineer:	33499/84740
Test Date:	2025-02-10, 2025-02-12

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	5.20	8.21	30.00	14.00
Mid	5865	5.20	8.21	30.00	14.00
High	5885	5.20	8.21	30.00	14.00

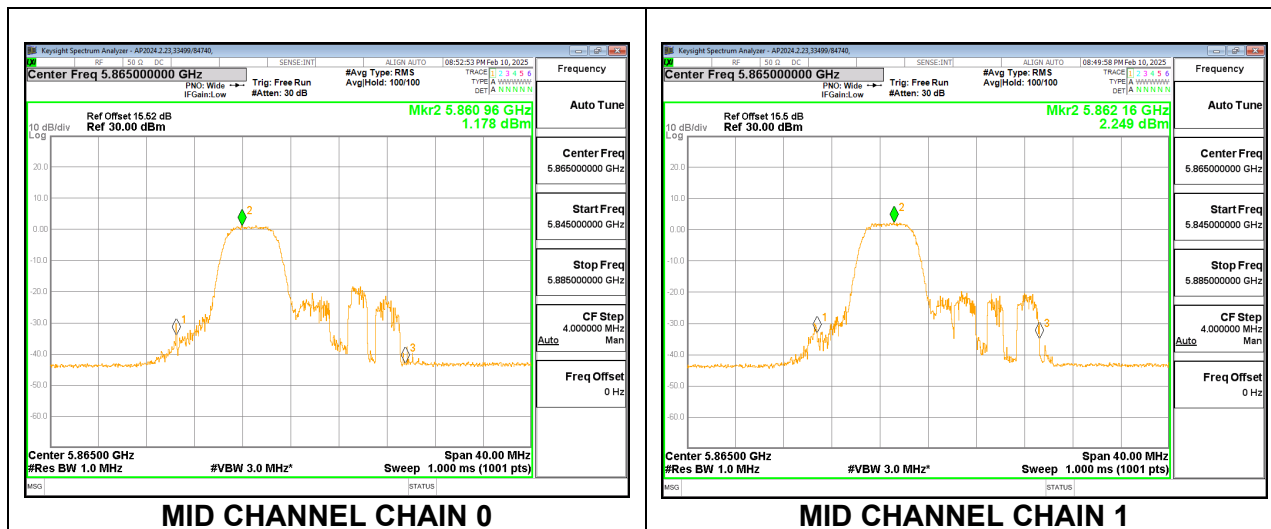
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	8.56	8.85	16.92	30.00	-13.08
Mid	5865	7.85	8.27	16.28	30.00	-13.72
High	5885	4.76	4.69	12.94	30.00	-17.06

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/MHz)	CHAIN 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	1.629	2.623	13.375	14.00	-0.63
Mid	5865	1.178	2.249	12.967	14.00	-1.03
High	5885	1.473	2.363	13.161	14.00	-0.84



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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	7.30	10.31	28.70	14.00
Mid	5865	7.30	10.31	28.70	14.00
High	5885	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	8.03	8.27	18.46	28.70	-10.24
Mid	5865	7.46	7.93	18.01	28.70	-10.69
High	5885	4.78	4.59	15.00	28.70	-13.70

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

Test Engineer:	33499/84740
Test Date:	2025-01-13, 2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	8.66	11.67	27.34	14.00
Mid	5865	8.66	11.67	27.34	14.00
High	5885	8.66	11.67	27.34	14.00

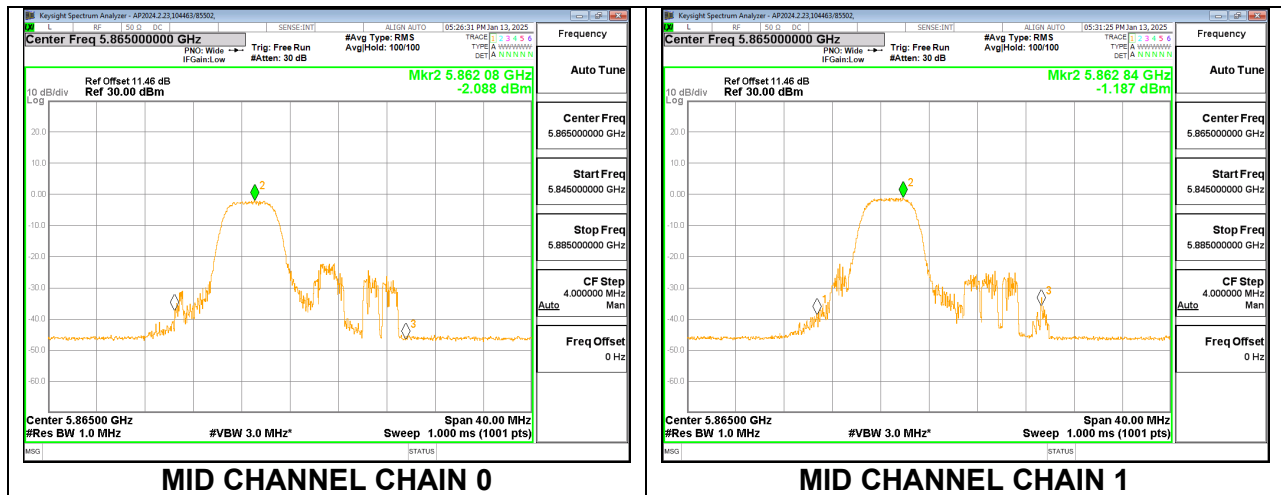
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	4.22	4.40	15.98	27.34	-11.36
Mid	5865	4.60	5.12	16.54	27.34	-10.80
High	5885	3.21	3.10	14.83	27.34	-12.51

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/MHz)	CHAIN 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	-2.493	-1.783	12.557	14.00	-1.44
Mid	5865	-2.088	-1.187	13.066	14.00	-0.93
High	5885	-2.668	-2.000	12.359	14.00	-1.64



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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	5.20	8.21	30.00	14.00
Mid	5865	5.20	8.21	30.00	14.00
High	5885	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	8.99	9.32	17.37	30.00	-12.63
Mid	5865	7.80	8.28	16.26	30.00	-13.74
High	5885	5.06	5.21	13.35	30.00	-16.65

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	7.30	10.31	28.70	14.00
Mid	5865	7.30	10.31	28.70	14.00
High	5885	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	8.01	8.30	18.47	28.70	-10.23
Mid	5865	7.40	7.82	17.93	28.70	-10.77
High	5885	5.10	5.43	15.58	28.70	-13.12

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	8.66	11.67	27.34	14.00
Mid	5865	8.66	11.67	27.34	14.00
High	5885	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	4.36	4.94	16.33	27.34	-11.01
Mid	5865	4.62	4.92	16.44	27.34	-10.90
High	5885	3.35	3.49	15.09	27.34	-12.25

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

Test Engineer:	33499/84740
Test Date:	2025-01-13 2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	5.20	8.21	30.00	14.00
Mid	5865	5.20	8.21	30.00	14.00
High	5885	5.20	8.21	30.00	14.00

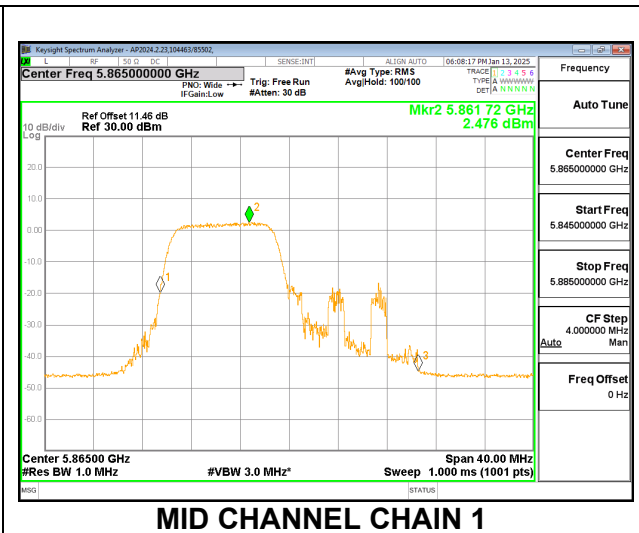
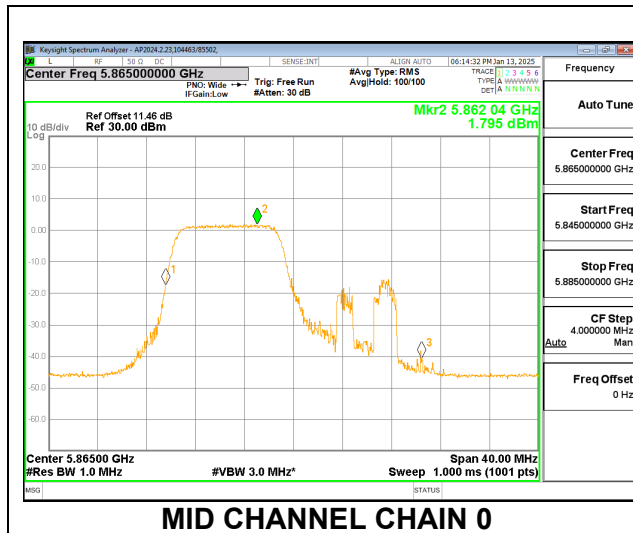
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	11.27	11.65	19.67	30.00	-10.33
Mid	5865	11.38	11.74	19.77	30.00	-10.23
High	5885	4.95	4.85	13.11	30.00	-16.89

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/MHz)	CHAIN 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	1.807	2.712	13.503	14.00	-0.50
Mid	5865	1.795	2.476	13.369	14.00	-0.63
High	5885	1.556	2.218	13.120	14.00	-0.88



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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	7.30	10.31	28.70	14.00
Mid	5865	7.30	10.31	28.70	14.00
High	5885	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	10.48	10.69	20.90	28.70	-7.80
Mid	5865	10.53	10.78	20.97	28.70	-7.73
High	5885	1.85	2.32	12.40	28.70	-16.30

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

Test Engineer:	33499/84740
Test Date:	2025-02-10, 2025-02-12

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	8.66	11.67	27.34	14.00
Mid	5865	8.66	11.67	27.34	14.00
High	5885	8.66	11.67	27.34	14.00

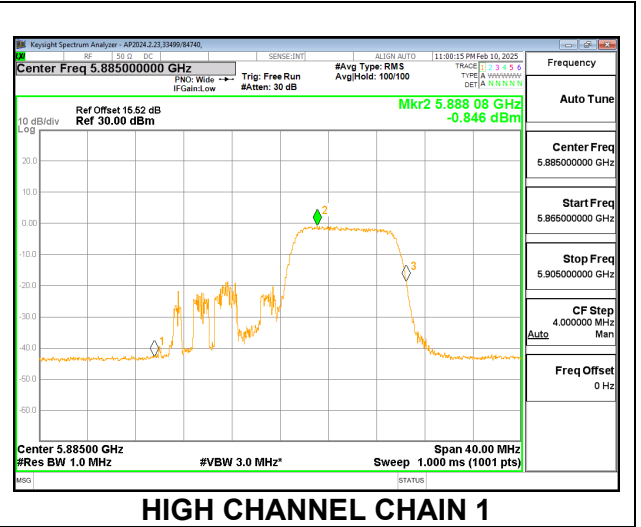
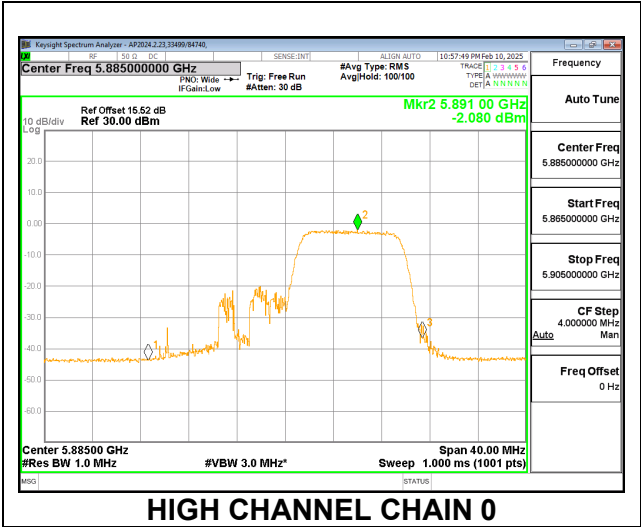
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	7.66	8.02	19.51	27.34	-7.83
Mid	5865	7.69	8.09	19.56	27.34	-7.78
High	5885	-0.68	-0.41	11.13	27.34	-16.21

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/MHz)	CHAIN 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	-2.836	-1.165	12.760	14.00	-1.24
Mid	5865	-2.120	-0.814	13.262	14.00	-0.74
High	5885	-2.080	-0.846	13.261	14.00	-0.74



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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	5.20	8.21	30.00	14.00
Mid	5865	5.20	8.21	30.00	14.00
High	5885	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	11.27	11.74	19.72	30.00	-10.28
Mid	5865	11.43	11.65	19.75	30.00	-10.25
High	5885	4.97	4.96	13.18	30.00	-16.82

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	7.30	10.31	28.70	14.00
Mid	5865	7.30	10.31	28.70	14.00
High	5885	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	10.52	10.79	20.97	28.70	-7.73
Mid	5865	10.53	10.66	20.91	28.70	-7.79
High	5885	1.92	2.45	12.50	28.70	-16.20

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	8.66	11.67	27.34	14.00
Mid	5865	8.66	11.67	27.34	14.00
High	5885	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	7.59	7.99	19.46	27.34	-7.88
Mid	5865	7.68	8.09	19.56	27.34	-7.78
High	5885	-0.71	-0.28	11.18	27.34	-16.16

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

Test Engineer:	33499/84740
Test Date:	2025-02-10, 2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	5.20	8.21	30.00	14.00
Mid	5865	5.20	8.21	30.00	14.00
High	5885	5.20	8.21	30.00	14.00

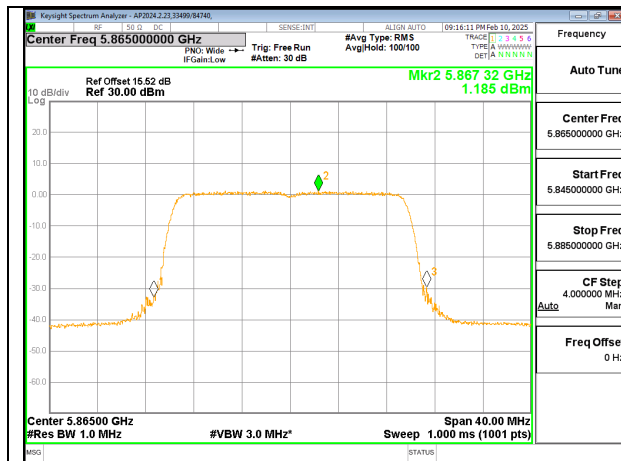
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

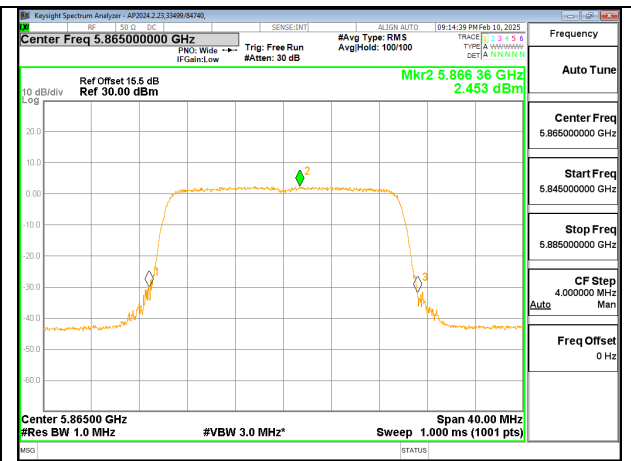
Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	14.89	15.20	23.26	30.00	-6.74
Mid	5865	14.38	14.90	22.86	30.00	-7.14
High	5885	8.87	9.05	17.17	30.00	-12.83

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/MHz)	CHAIN 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	1.424	2.961	13.480	14.00	-0.52
Mid	5865	1.185	2.453	13.085	14.00	-0.91
High	5885	1.284	2.531	13.172	14.00	-0.83



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	7.30	10.31	28.70	14.00
Mid	5865	7.30	10.31	28.70	14.00
High	5885	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	14.50	14.78	24.95	28.70	-3.75
Mid	5865	13.10	13.26	23.49	28.70	-5.21
High	5885	5.38	5.42	15.71	28.70	-12.99

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

Test Engineer:	33499/84740
Test Date:	2025-02-10, 2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5845	8.66	11.67	27.34	14.00
Mid	5865	8.66	11.67	27.34	14.00
High	5885	8.66	11.67	27.34	14.00

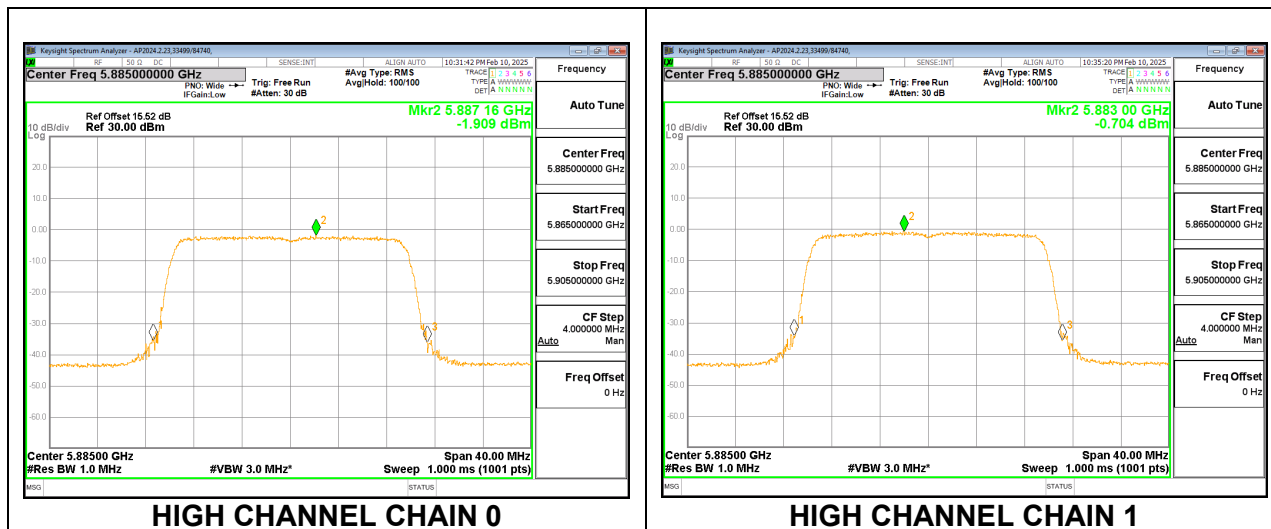
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5845	11.24	11.68	23.14	27.34	-4.20
Mid	5865	11.22	11.46	23.01	27.34	-4.33
High	5885	5.25	5.75	17.18	27.34	-10.16

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/MHz)	CHAIN 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	-2.041	-0.956	13.216	14.00	-0.78
Mid	5865	-1.957	-0.858	13.307	14.00	-0.69
High	5885	-1.909	-0.704	13.415	14.00	-0.58



9.2.39. 802.11be EHT40 MODE IN THE 5.9 GHz BAND

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

Test Engineer:	33499/84740
Test Date:	2025-02-11, 2025-02-12

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5835	5.20	8.21	30.00	14.00
High	5875	5.20	8.21	30.00	14.00

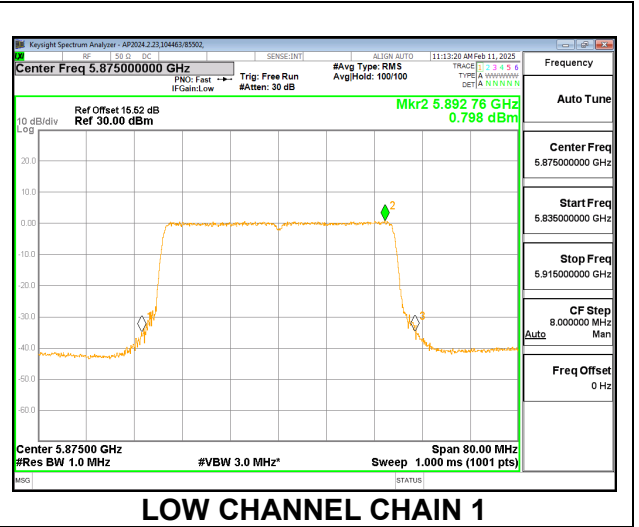
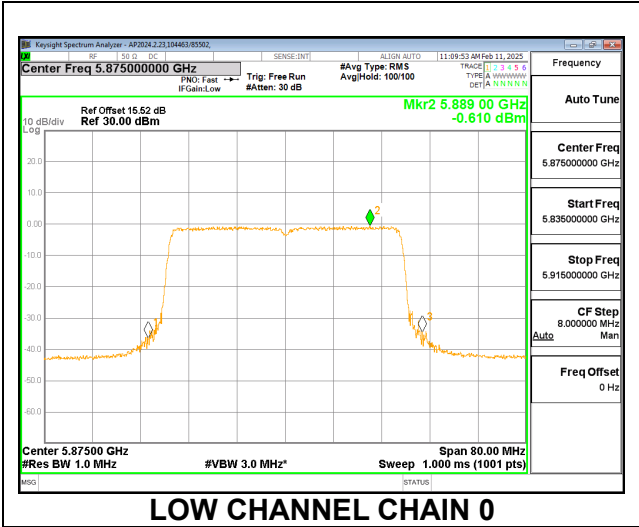
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5835	16.88	17.45	25.38	30.00	-4.62
High	5875	17.63	17.96	26.01	30.00	-3.99

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/MHz)	CHAIN 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5835	-0.459	0.530	11.284	14.00	-2.72
High	5875	-0.610	0.798	11.371	14.00	-2.63



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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5835	7.30	10.31	28.70	14.00
High	5875	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5835	16.80	17.37	27.40	28.70	-1.30
High	5875	16.69	16.84	27.08	28.70	-1.62

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

Test Engineer:	33499/84740
Test Date:	2025-02-10, 2025-02-12

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Low	5835	8.66	11.67	27.34	14.00
High	5875	8.66	11.67	27.34	14.00

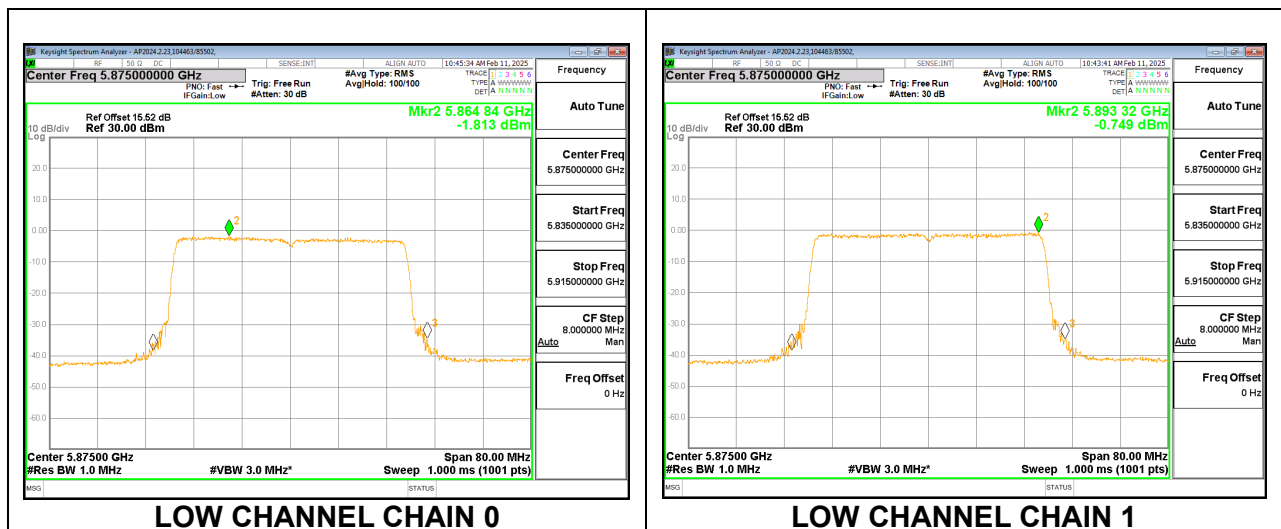
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5835	13.74	14.38	25.74	27.34	-1.60
High	5875	14.38	14.71	26.22	27.34	-1.12

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/MHz)	CHAIN 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5835	-2.580	-0.613	13.194	14.00	-0.81
High	5875	-1.813	-0.749	13.432	14.00	-0.57



9.2.40. 802.11be EHT80 MODE IN THE 5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (C) MRU MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
MRU Low	5855	5.20	8.21	30.00	14.00
MRU High	5855	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
MRU Low	5855	17.03	17.27	25.36	30.00	-4.64
MRU High	5855	17.27	17.29	25.49	30.00	-4.51

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (C) MRU MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
MRU Low	5855	7.30	10.31	28.70	14.00
MRU High	5855	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
MRU Low	5855	17.02	17.27	27.46	28.70	-1.24
MRU High	5855	17.28	17.35	27.63	28.70	-1.07

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (C) MRU MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
MRU Low	5855	8.66	11.67	27.34	14.00
MRU High	5855	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
MRU Low	5855	13.97	14.56	25.95	27.34	-1.39
MRU High	5855	13.90	14.60	25.93	27.34	-1.41

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (C) PUNCTURED 0x1 MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0x8	5855	5.20	8.21	30.00	14.00
0x1	5855	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0x8	5855	16.42	17.02	24.94	30.00	-5.06
0x1	5855	16.59	17.15	25.09	30.00	-4.91

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (C) PUNCTURED 0x1 MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0x8	5855	7.30	10.31	28.70	14.00
0x1	5855	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0x8	5855	16.35	16.93	26.96	28.70	-1.74
0x1	5855	14.70	17.15	26.41	28.70	-2.29

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (C) PUNCTURED 0x1 MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0x8	5855	8.66	11.67	27.34	14.00
0x1	5855	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0x8	5855	13.24	14.02	25.32	27.34	-2.02
0x1	5855	13.45	13.97	25.39	27.34	-1.95

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 242T+484T (N) MRU MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	17.14	17.30	25.43	30.00	-4.57

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 242T+484T (N) MRU MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	17.10	17.28	27.50	28.70	-1.20

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 242T+484T (N) MRU MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	13.93	14.49	25.89	27.34	-1.45

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 242T+484T (N) PUNCTURED 0x2 MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	16.57	17.04	25.02	30.00	-4.98

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 242T+484T (N) PUNCTURED 0x2
MODE (Mid Gain)**

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	16.53	16.96	27.06	28.70	-1.64

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 242T+484T (N) PUNCTURED 0x2
MODE (High Gain)**

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	13.35	13.94	25.33	27.34	-2.01

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (N) MRU MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	17.19	17.33	25.47	30.00	-4.53

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (N) MRU MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	17.09	17.22	27.47	28.70	-1.23

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (N) MRU MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	13.84	14.52	25.86	27.34	-1.48

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (N) PUNCTURED 0x4 MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	16.57	17.02	25.01	30.00	-4.99

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (N) PUNCTURED 0x4 MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power EIRP (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	16.49	17.06	27.09	28.70	-1.61

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (N) PUNCTURED 0x4 MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power EIRP (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	13.20	13.91	25.24	27.34	-2.10

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power EIRP (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	17.66	17.91	26.00	30.00	-4.00

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power EIRP (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	17.47	17.78	27.94	28.70	-0.76

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5855	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5855	14.98	15.31	26.82	27.34	-0.52

9.2.41. 802.11be EHT160 MODE IN THE 5.8/5.9 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (C) MRU MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
MRU Low	5815	5.20	8.21	30.00	14.00
MRU High	5815	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
MRU Low	5815	11.06	11.50	19.50	30.00	-10.50
MRU High	5815	11.28	11.69	19.70	30.00	-10.30

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (C) MRU MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
MRU Low	5815	7.30	10.31	28.70	14.00
MRU High	5815	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
MRU Low	5815	9.78	10.01	20.21	28.70	-8.49
MRU High	5815	10.04	10.55	20.61	28.70	-8.09

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (C) MRU MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
MRU Low	5815	8.66	11.67	27.34	14.00
MRU High	5815	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
MRU Low	5815	10.13	10.43	21.95	27.34	-5.39
MRU High	5815	9.98	10.44	21.89	27.34	-5.45

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (C) PUNCTURED MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0xC0	5815	5.20	8.21	30.00	14.00
0x03	5815	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0xC0	5815	10.52	11.04	19.00	30.00	-11.00
0x03	5815	10.83	11.18	19.22	30.00	-10.78

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (C) PUNCTURED MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0xC0	5815	7.30	10.31	28.70	14.00
0x03	5815	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0xC0	5815	9.56	10.01	20.10	28.70	-8.60
0x03	5815	9.62	9.86	20.05	28.70	-8.65

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (C) PUNCTURED MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power EIRP (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0xC0	5815	8.66	11.67	27.34	14.00
0x03	5815	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0xC0	5815	9.65	10.05	21.52	27.34	-5.82
0x03	5815	9.89	10.13	21.68	27.34	-5.66

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T+996T (N) MRU MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power EIRP (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	11.23	11.66	19.66	30.00	-10.34

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T+996T (N) MRU MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	9.79	10.24	20.33	28.70	-8.37

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T+996T (N) MRU MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	10.11	10.49	21.97	27.34	-5.37

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T+996T (N) PUNCTURED 0x0C MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	10.89	11.14	19.23	30.00	-10.77

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T+996T (N) PUNCTURED 0x0C MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	9.31	9.72	19.83	28.70	-8.87

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T+996T (N) PUNCTURED 0x0C MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	9.76	10.18	21.65	27.34	-5.69

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (N) MRU MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	11.15	11.63	19.61	30.00	-10.39

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (N) MRU MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	9.78	10.15	20.28	28.70	-8.42

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (N) MRU MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	10.20	10.53	22.04	27.34	-5.30

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (N) PUNCTURED 0x30 MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	10.62	11.07	19.06	30.00	-10.94

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (N) PUNCTURED 0x30 MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	9.04	9.75	19.72	28.70	-8.98

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (N) PUNCTURED 0x30 MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	10.20	10.53	22.04	27.34	-5.30

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T+242T (C) PUNCTURED MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0x80	5815	5.20	8.21	30.00	14.00
0x01	5815	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0x80	5815	10.64	10.98	19.02	30.00	-10.98
0x01	5815	10.71	11.13	19.14	30.00	-10.86

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T+242T (C) PUNCTURED MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0x80	5815	7.30	10.31	28.70	14.00
0x01	5815	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0x80	5815	9.45	10.04	20.07	28.70	-8.63
0x01	5815	9.52	9.88	20.01	28.70	-8.69

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T+242T (C) PUNCTURED MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0x80	5815	8.66	11.67	27.34	14.00
0x01	5815	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0x80	5815	9.71	10.09	21.57	27.34	-5.77
0x01	5815	9.84	10.13	21.66	27.34	-5.68

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 242T+484T+996T (N) PUNCTURED 0x02 MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	10.76	11.06	19.12	30.00	-10.88

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 242T+484T+996T (N) PUNCTURED
0x02 MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	9.44	9.80	19.93	28.70	-8.77

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 242T+484T+996T (N) PUNCTURED
0x02 MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	9.78	10.12	21.62	27.34	-5.72

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T+242T+996T (N) PUNCTURED MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0x04	5815	5.20	8.21	30.00	14.00
0x08	5815	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0x04	5815	10.78	11.20	19.21	30.00	-10.79
0x08	5815	10.86	11.06	19.17	30.00	-10.83

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T+242T+996T (N) PUNCTURED MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0x04	5815	7.30	10.31	28.70	14.00
0x08	5815	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0x04	5815	9.26	9.64	19.76	28.70	-8.94
0x08	5815	9.07	10.01	19.88	28.70	-8.82

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T+242T+996T (N) PUNCTURED MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0x04	5815	8.66	11.67	27.34	14.00
0x08	5815	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0x04	5815	9.76	10.15	21.63	27.34	-5.71
0x08	5815	9.78	10.15	21.64	27.34	-5.70

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+242T+484T (N) PUNCTURED MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0x10	5815	5.20	8.21	30.00	14.00
0x20	5815	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0x10	5815	10.73	11.20	19.18	30.00	-10.82
0x20	5815	10.70	11.13	19.13	30.00	-10.87

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+242T+484T (N) PUNCTURED MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0x10	5815	7.30	10.31	28.70	14.00
0x20	5815	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0x10	5815	9.32	9.59	19.77	28.70	-8.93
0x20	5815	9.19	9.51	19.66	28.70	-9.04

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+242T+484T (N) PUNCTURED MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0x10	5815	8.66	11.67	27.34	14.00
0x20	5815	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0x10	5815	9.78	10.07	21.60	27.34	-5.74
0x20	5815	9.72	10.13	21.60	27.34	-5.74

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T+242T (N) PUNCTURED 0x40 MODE (Low Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0x40	5815	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0x40	5815	10.64	11.01	19.04	30.00	-10.96

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T+242T (N) PUNCTURED 0x40 MODE (Mid Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0x40	5815	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0x40	5815	9.49	9.58	19.85	28.70	-8.85

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T+242T (N) PUNCTURED 0x40 MODE (High Gain)

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
0x40	5815	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
0x40	5815	9.77	10.06	21.59	27.34	-5.75

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	5.20	8.21	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	15.09	14.25	22.90	30.00	-7.10

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	7.30	10.31	28.70	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	15.09	14.25	25.00	28.70	-3.70

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

Test Engineer:	33499/84740
Test Date:	2025-02-12

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/MHz)
Mid	5815	8.66	11.67	27.34	14.00

Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5815	13.61	14.34	25.66	27.34	-1.68

9.3. TRANSMIT POWER CONTROL (TPC)

LIMITS

FCC §15.407

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

IC RSS-247

Band 5.25-5.35 GHz

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

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

Bands 5.47-5.6 GHz and 5.65-5.725 GHz

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

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

DIRECTIONAL CHAIN GAIN

The TX chains are uncorrelated and the CHAIN gain is unequal among the chains. The directional gain is:

Antenna	Chain 0 Antenna Gain (dBi)	Chain 1 Antenna Gain (dBi)	Uncorrelated Chains Directional Gain (dBi)
Low Gain	5.2	5.2	5.20
Mid Gain	7.3	7.3	7.30
High Gain	8.66	8.66	8.66

MRU modes are tested to cover channel punctured modes. This is because channel punctured modes have a power backoff as opposed to the corresponding MRU mode; therefore, MRU modes are considered worst-case in all examples.

Note: All modes for 5.3/5.6 GHz EIRP were below the 500 mW limit that requires further TPC testing. Therefore, no TPC testing was required for 5.3/5.6 GHz Band.

10. UNWANTED EMISSIONS LIMITS

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

RSS 247 Issue 3 Sections

6.2.1.2 (for 5150-5250 MHz band)

6.2.2.2 (for 5250-5350 MHz band)

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

6.2.4.2 (for 5725-5850 MHz band)

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

TEST PROCEDURE

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

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

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

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

1GHz to 18GHz was set to the worst-case modes and channels dictated from the original module report

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

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

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

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

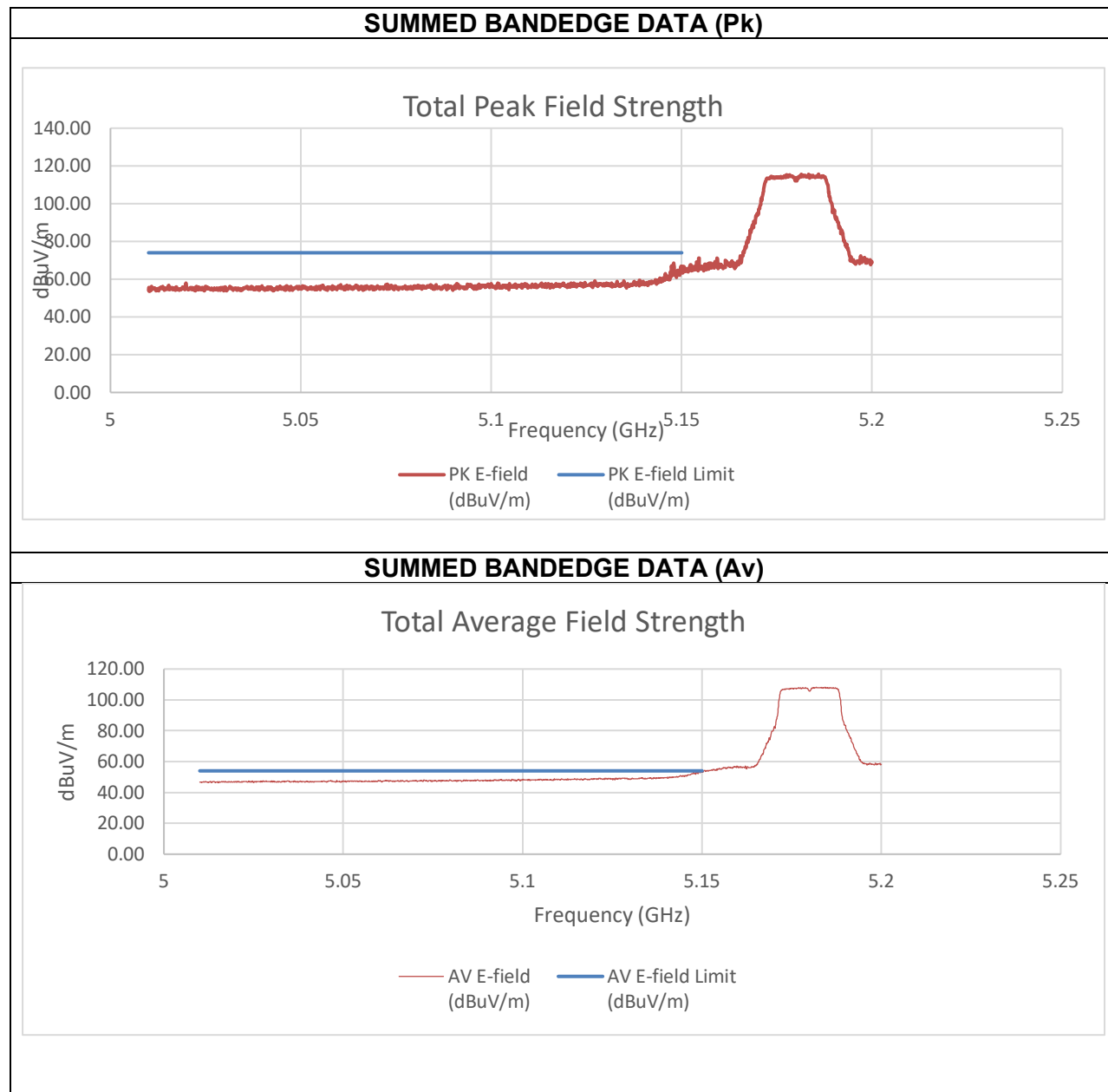
Restricted bandedge testing was performed using a conducted setup per C63.10 12.4.2 and KDB 789033 II.G.3.b. A per-chain plot was included once per mode as a representative plot showing the analyzer settings; however, each bandedge measurement performed has included the summed data plot that is then used to measure compliance.

Banded testing was performed by the following technicians on the following days:

Tester IDs: 105900/84740, 84740, 85502, 104463/85502, 33499/84740

Date Tested: 2024-11-12, 2024-11-13, 2024-11-14, 2024-11-15, 2024-11-18, 2024-11-19, 2024-11-20, 2024-11-21, 2024-11-22, 2024-11-25, 2024-11-26, 2024-11-27, 2024-12-02, 2024-12-03, 2024-12-04, 2024-12-05, 2024-12-06, 2024-12-09, 2024-12-11, 2024-12-12, 2024-12-16, 2024-12-17, 2024-12-18, 2024-12-19, 2024-12-30, 2025-01-03, 2025-01-07, 2025-01-08, 2025-01-09, 2025-01-13, 2025-01-15, 2025-01-17, 2025-01-21, 2025-01-22, 2025-02-11

10.1. TRANSMITTER ABOVE 1 GHz **10.1.1. 802.11a MODE IN THE 5.2 GHz BAND** **2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) 5180 MHz**

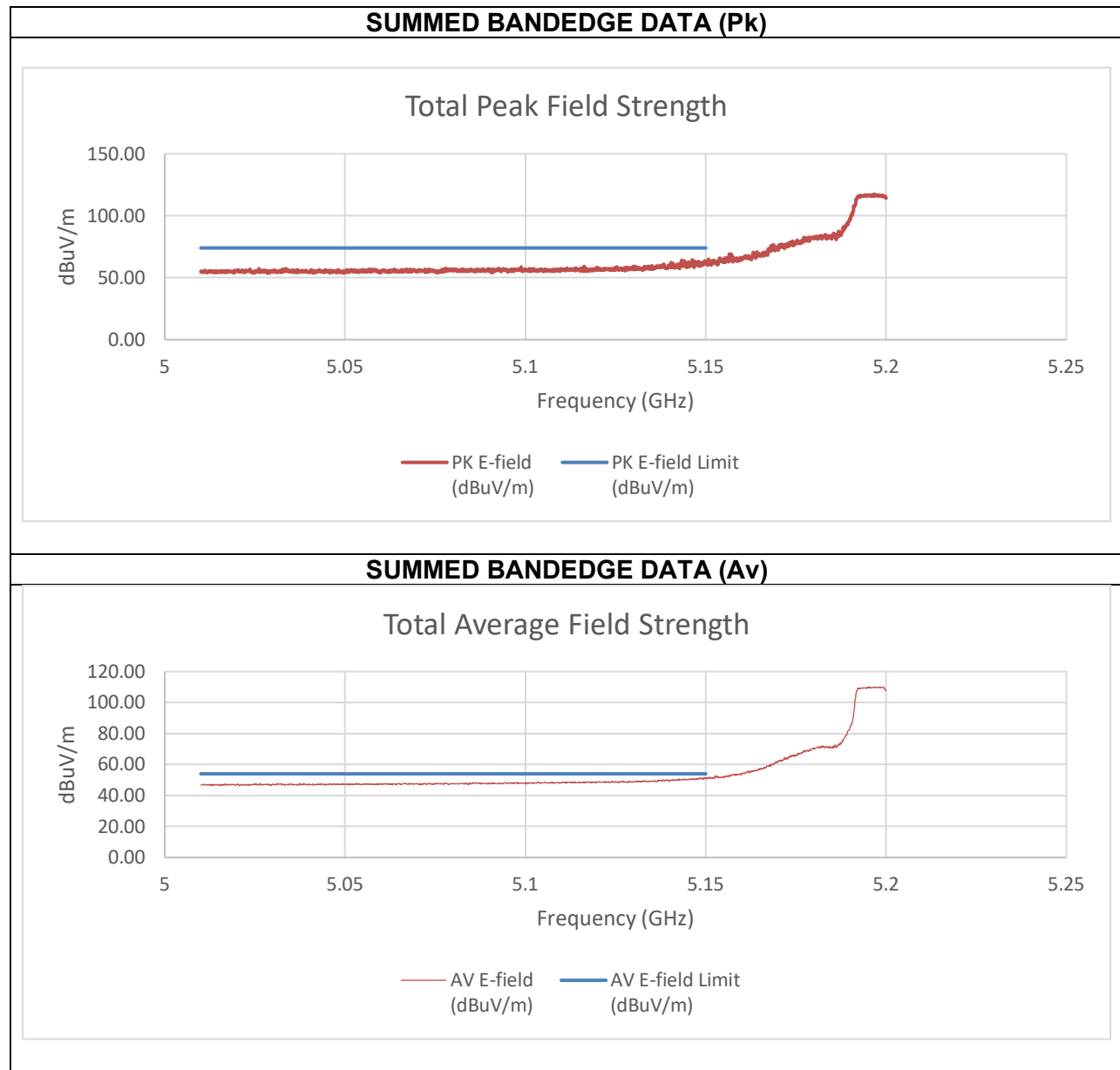


Summed Pk and Av Data at Restricted Band

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	-41.54	-41.30	-30.20	65.06	74.00	-8.94
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)
5.149745	-54.98	-51.76	-41.86	53.40	54	-0.60

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

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) 5200 MHz

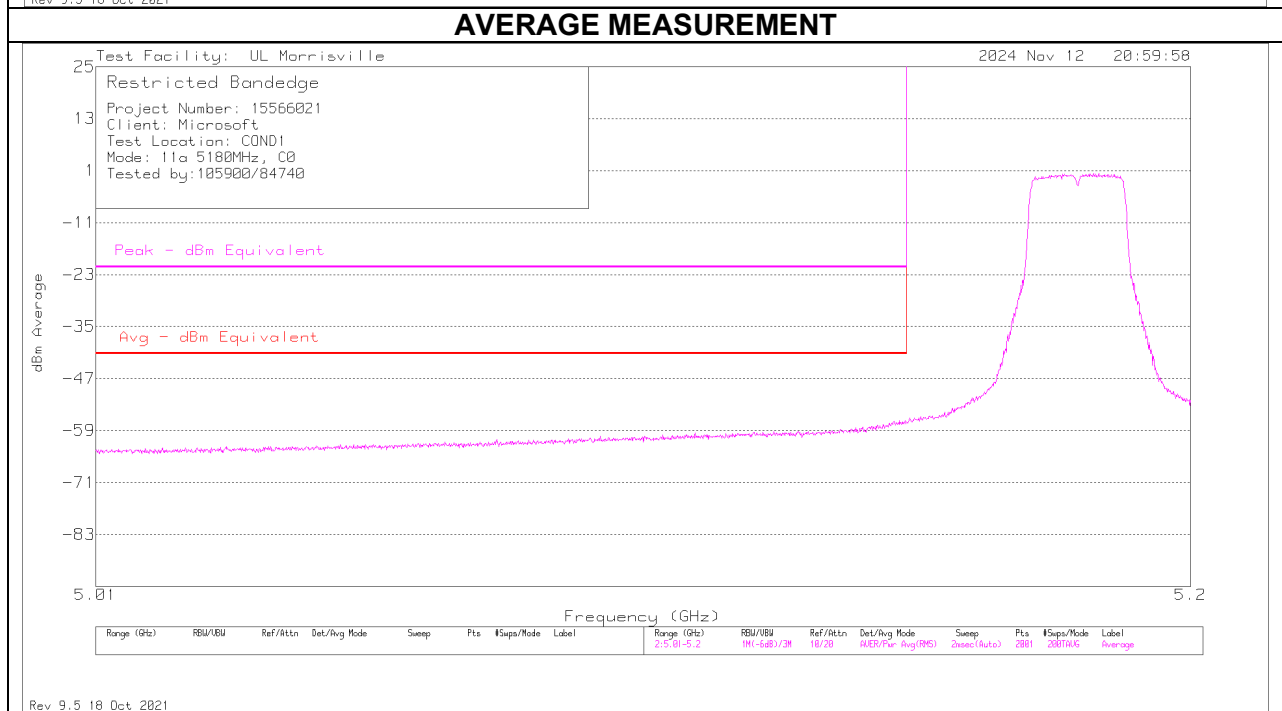
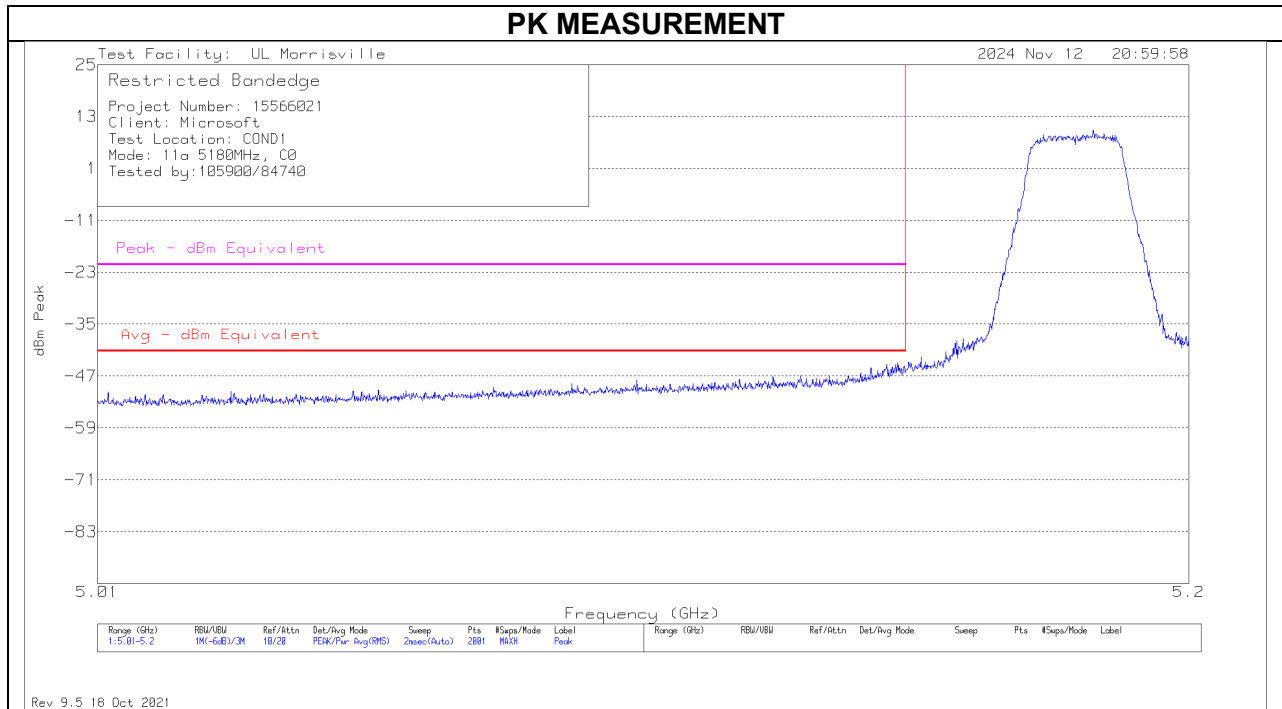


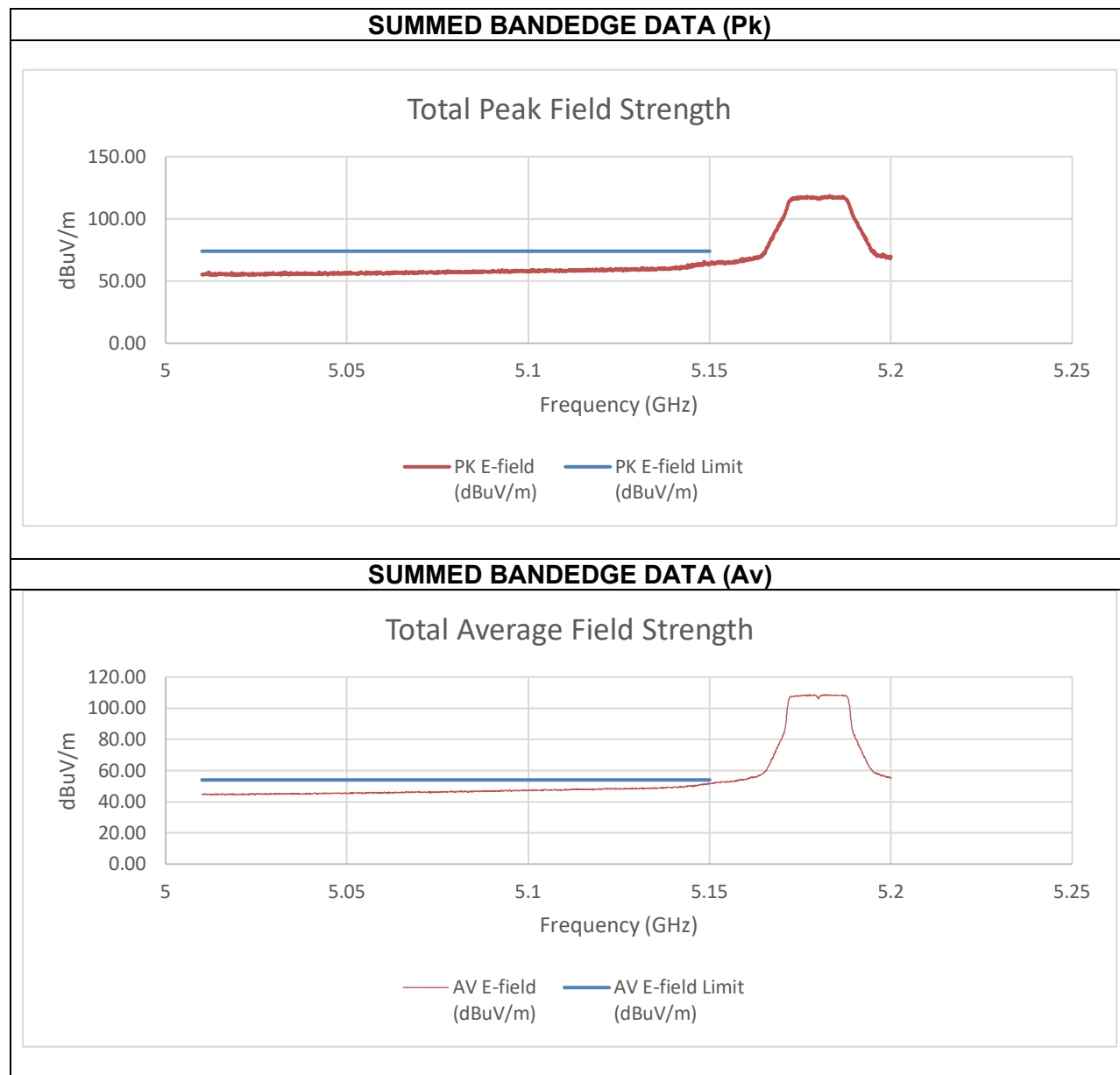
Summed Pk and Av Data at Restricted Band

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	-46.03	-44.25	-33.83	61.43	74.00	-12.57
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	-56.16	-54.77	-44.19	51.07	54.00	-2.93

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

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) 5180 MHz



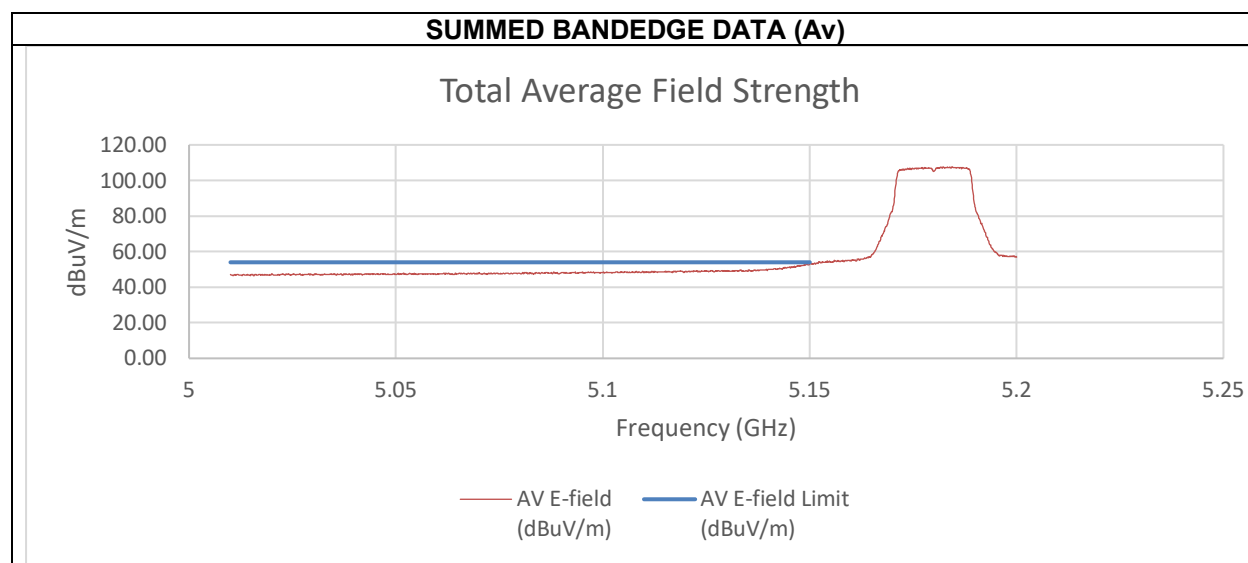
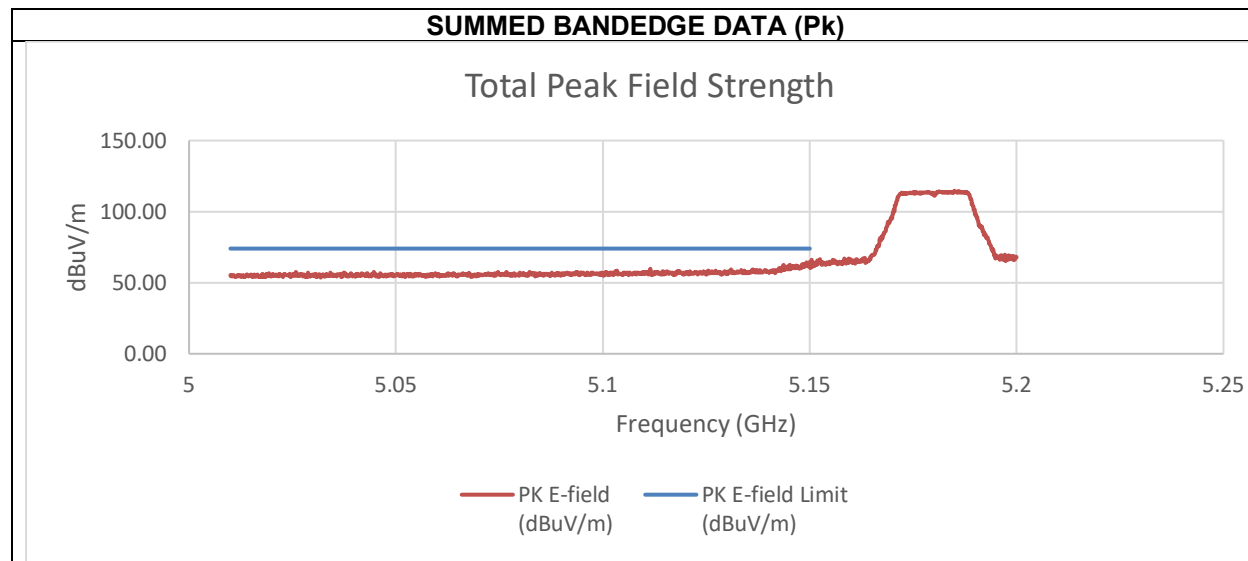


Summed Pk and Av Data at Restricted Band

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	-46.14	-44.06	-31.66	63.60	74.00	-10.40
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	-57.28	-56.91	-43.77	51.49	54.00	-2.51

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

10.1.2. 802.11n HT20 MODE IN THE 5.2 GHz BAND 2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) 5180 MHz

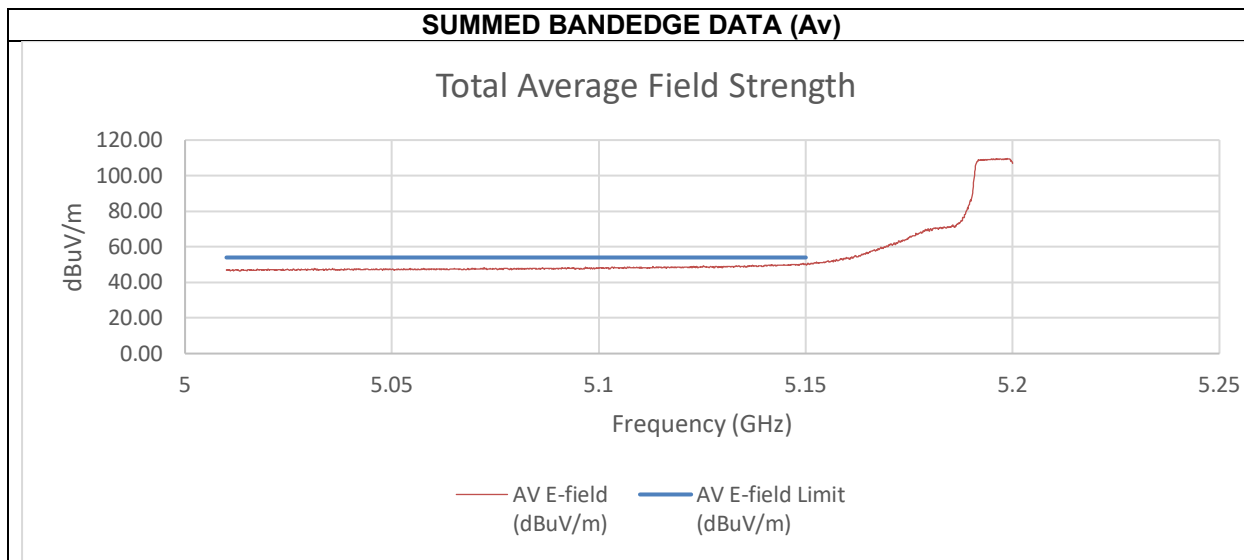
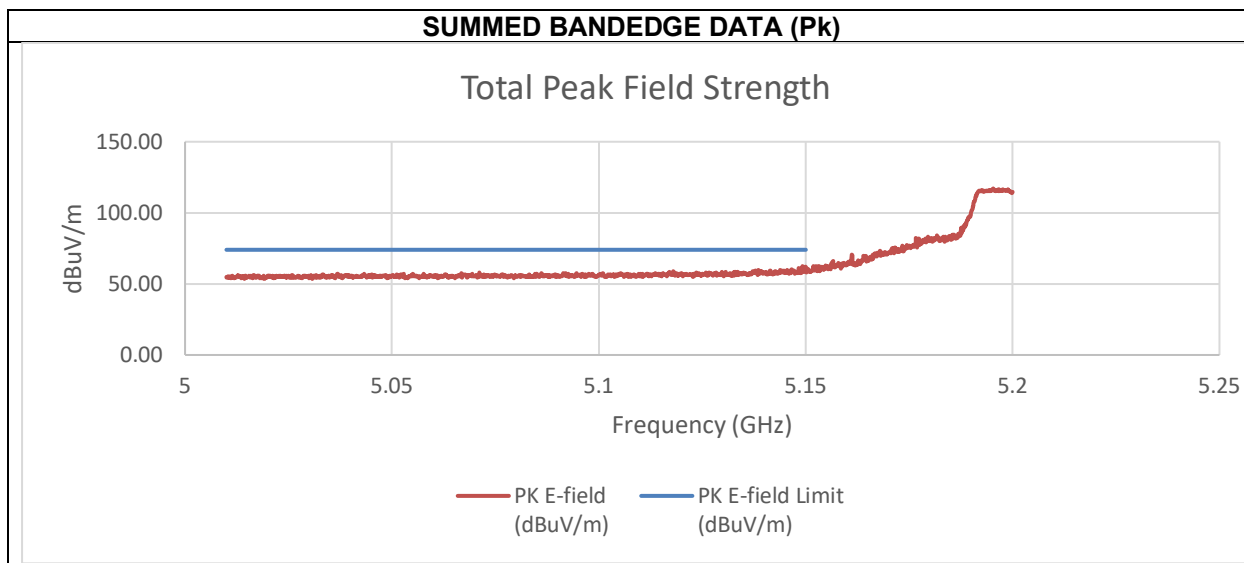


Summed Pk and Av Data at Restricted Band

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	-42.34	-32.40	62.86	74.00	-11.14
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)
5.149365	-54.44	-52.6	-42.20	53.05	54	-0.95

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

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) 5200 MHz

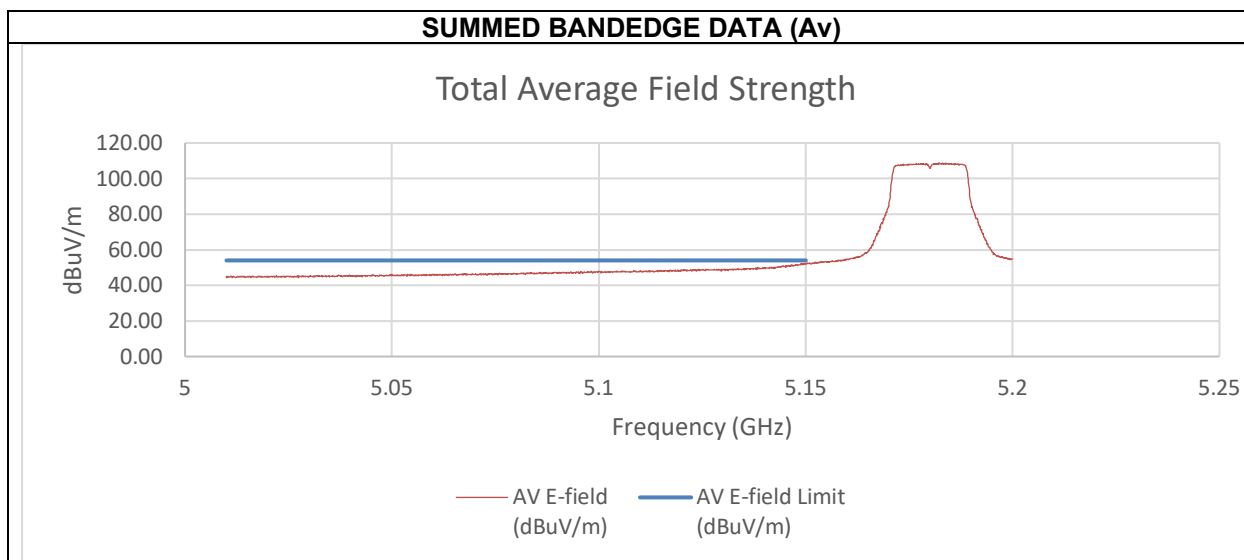
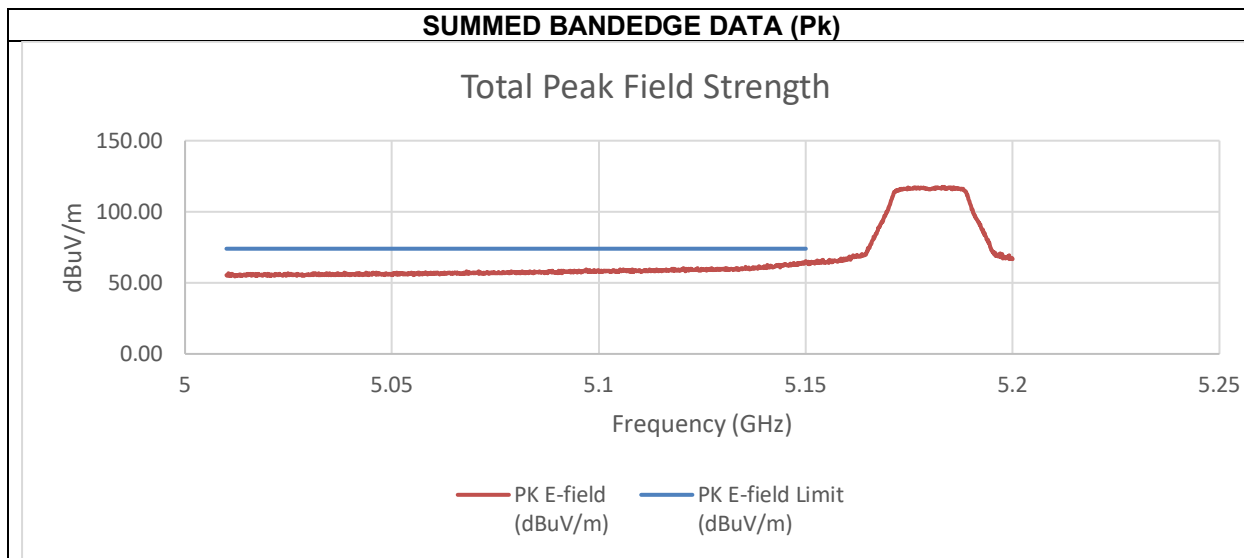


Summed Pk and Av Data at Restricted Band

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	-42.96	-46.40	-33.13	62.13	74.00	-11.87
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	-55.69	-56.62	-44.91	50.35	54.00	-3.65

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

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) 5180 MHz

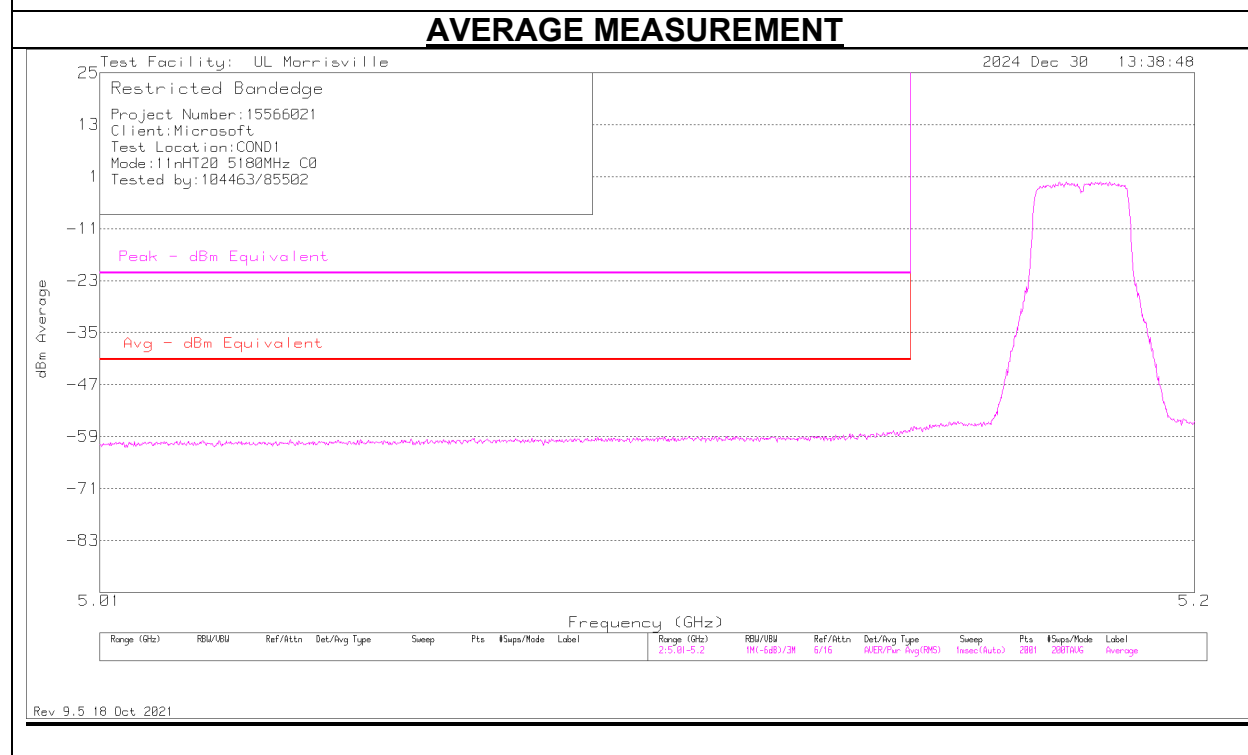
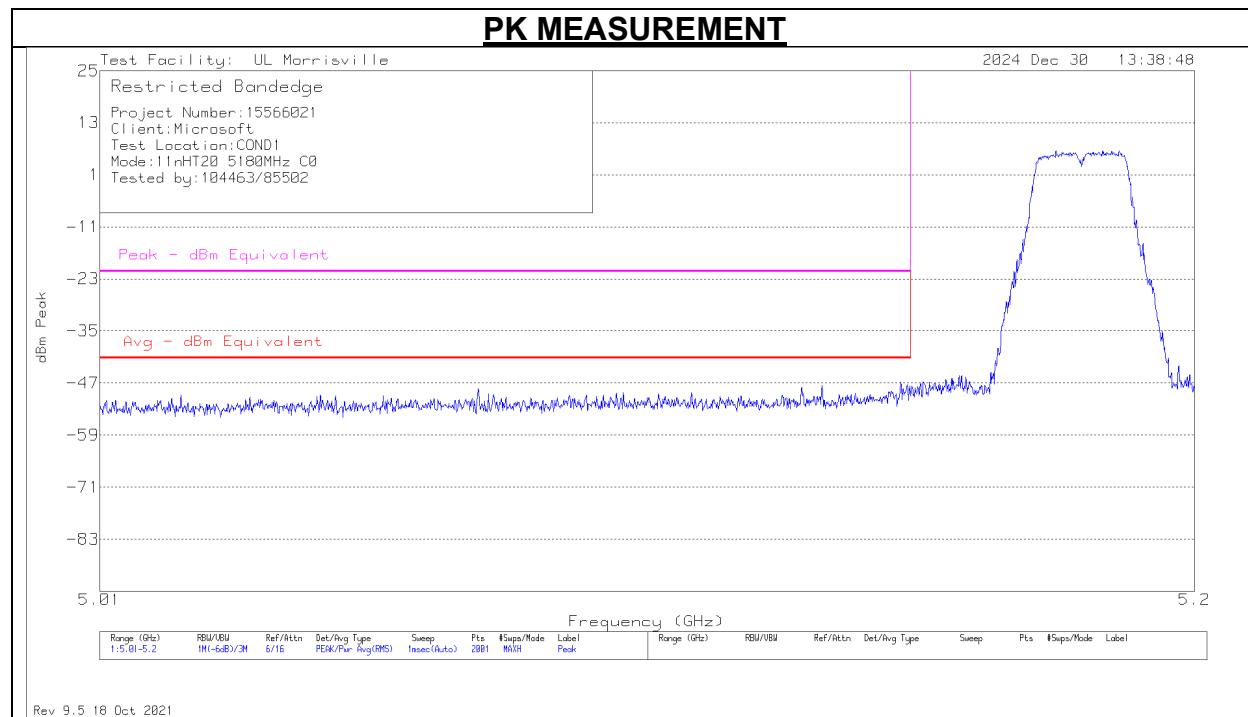


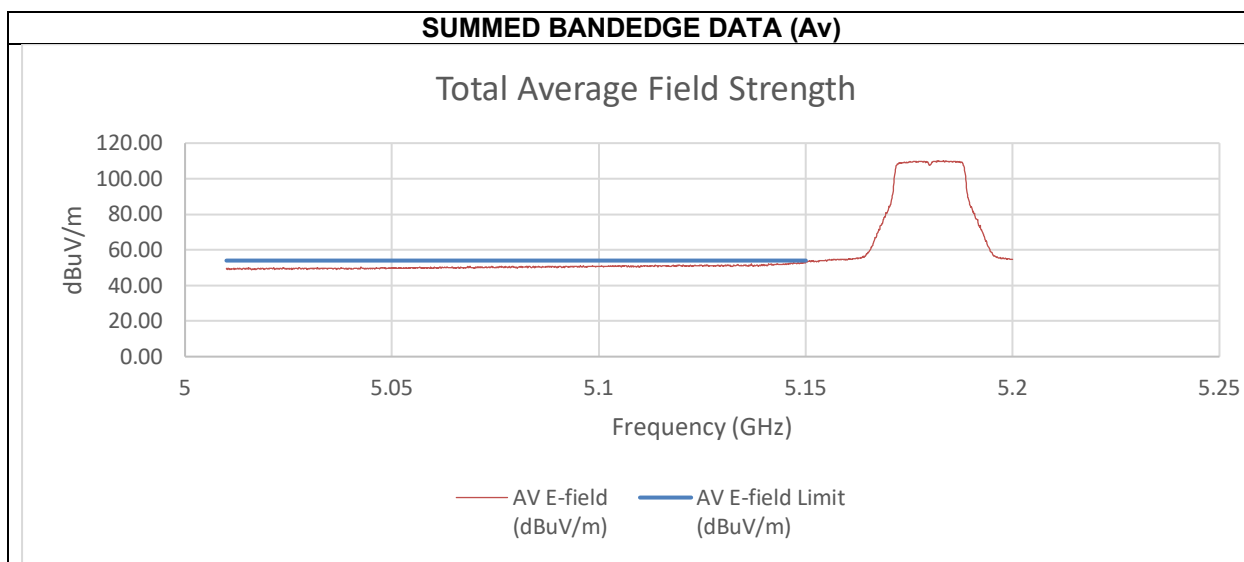
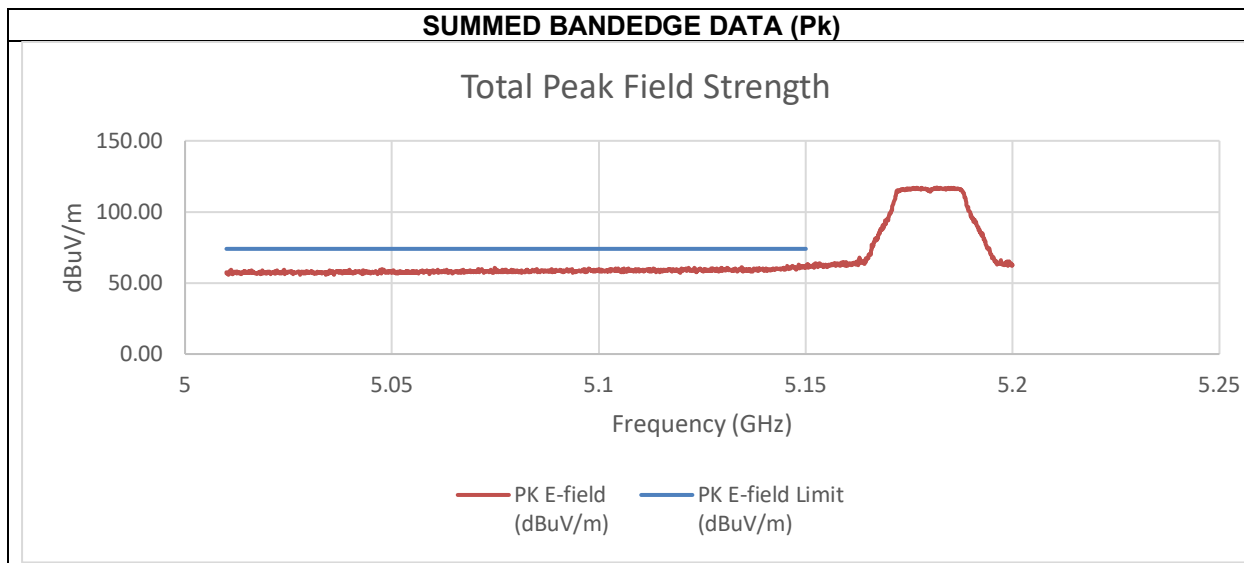
Summed Pk and Av Data at Restricted Band

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	-42.97	-44.01	-30.14	65.12	74.00	-8.88
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	-56.44	-56.30	-43.05	52.21	54.00	-1.79

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

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) 5180 MHz





Summed Pk and Av Data at Restricted Band

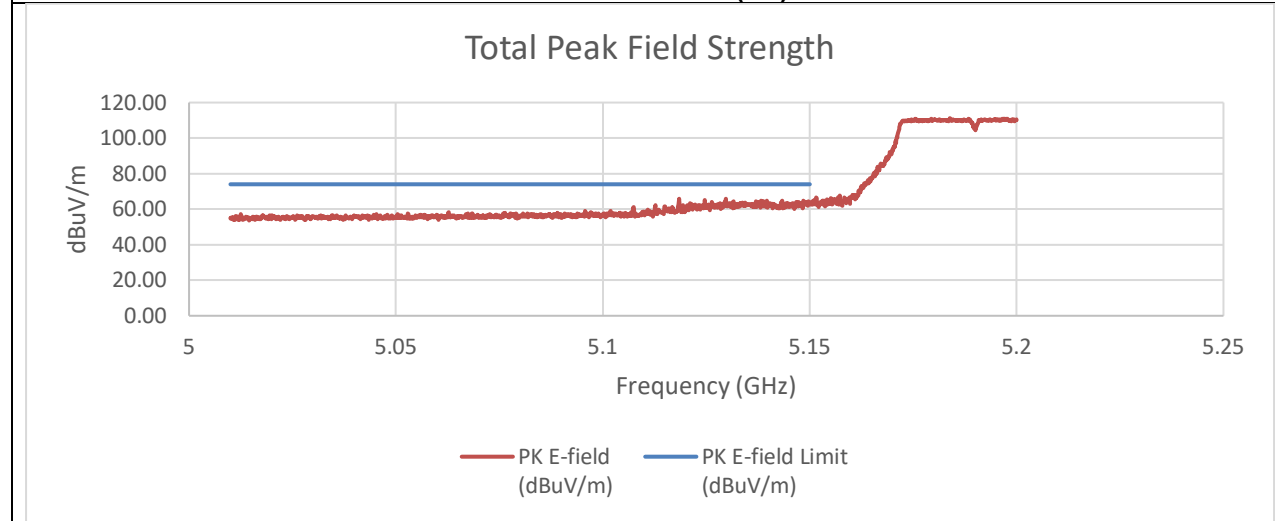
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-47.71	-48.21	-33.27	61.99	74.00	-12.01
Frequency (GHz)	AV Reading C0 (dBm)	AV Reading C1 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	Margin (dB)
5.15	-57.69	-56.11	-42.15	53.11	54.00	-0.89

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

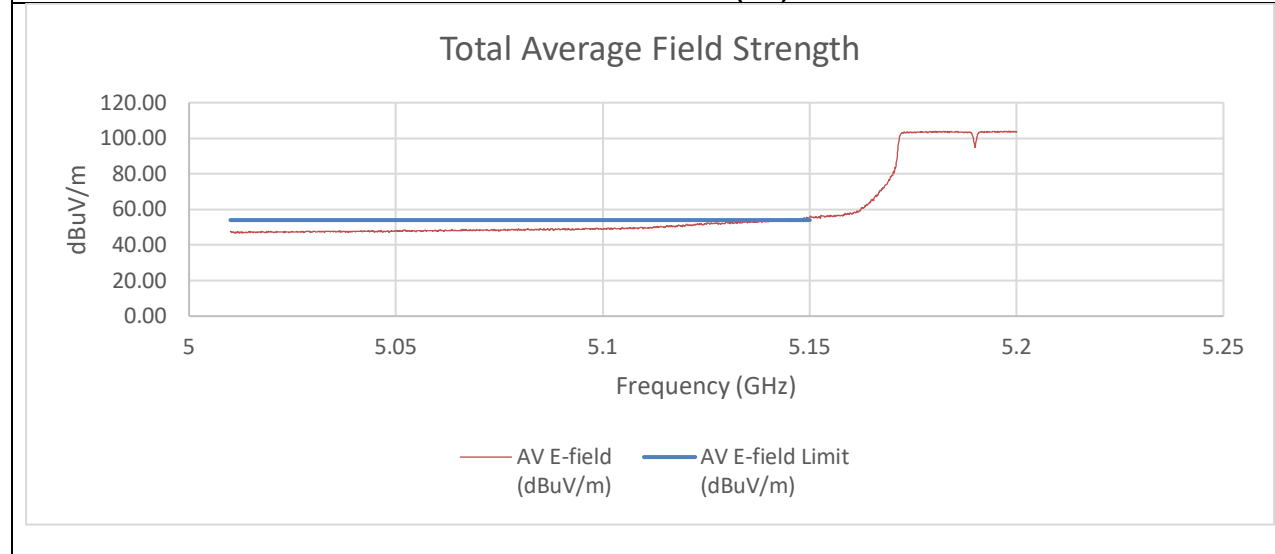
10.1.3. 802.11n HT40 MODE IN THE 5.2 GHz BAND

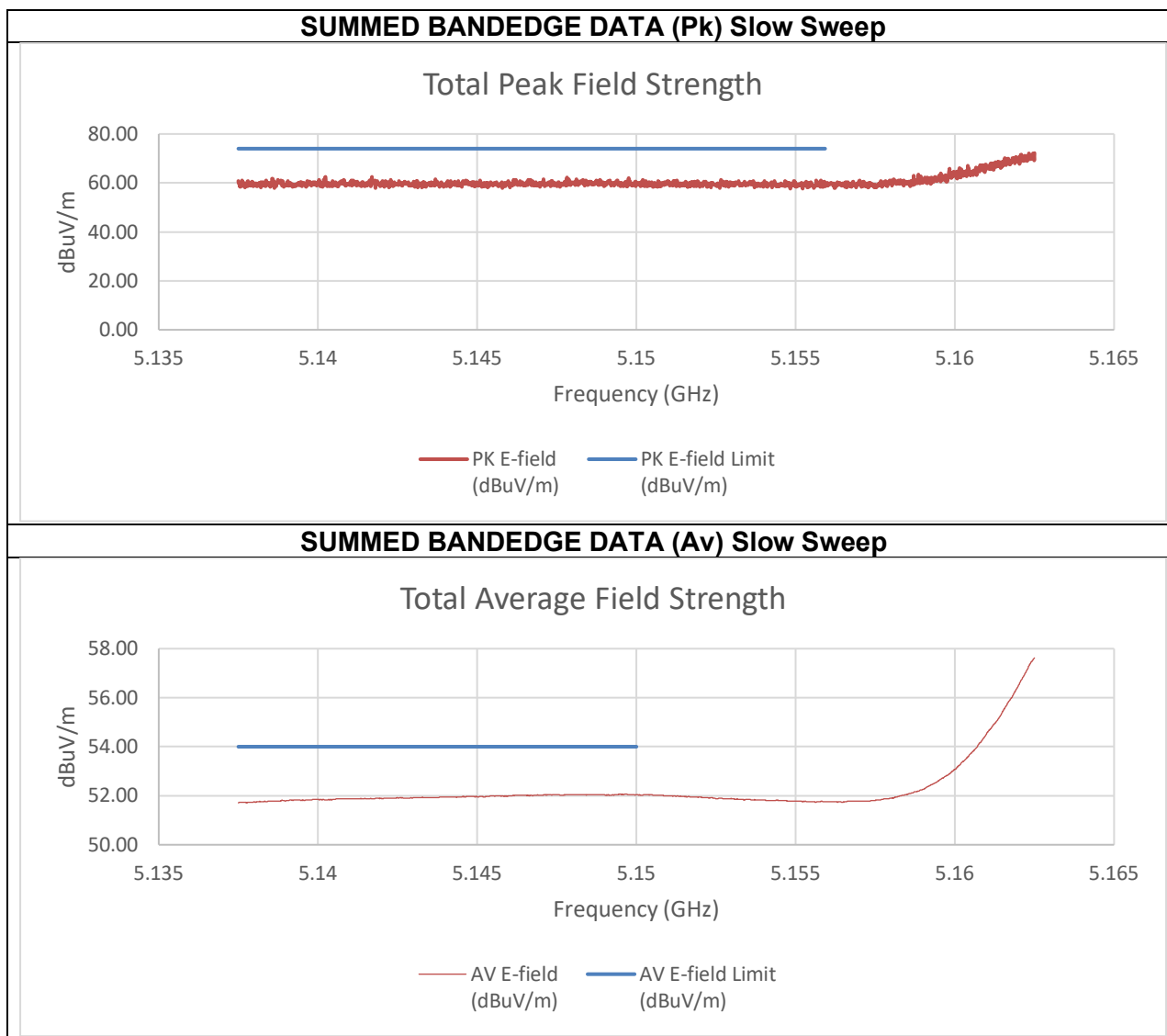
2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) 5190 MHz

SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method



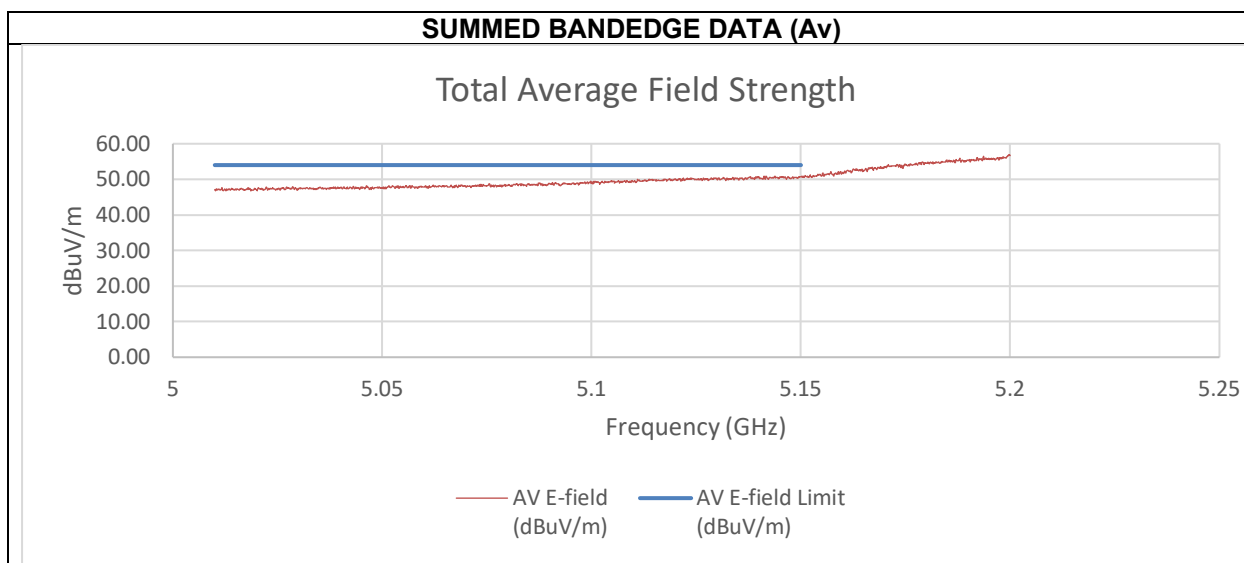
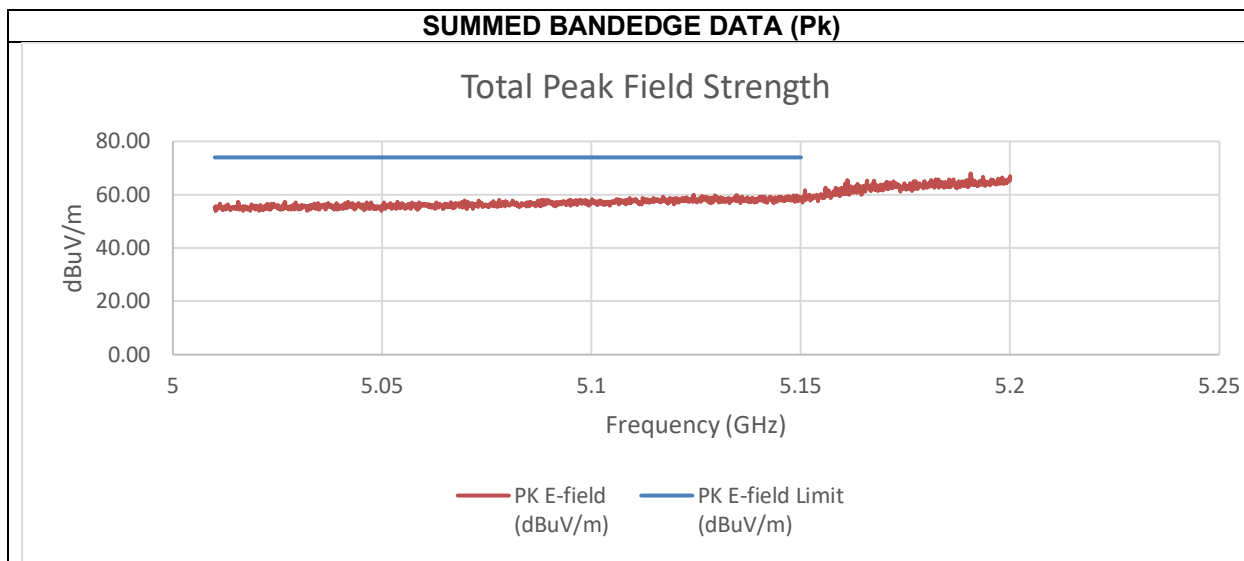


Summed Pk and Av Data at Restricted Band

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	-46.54	-47.31	-35.69	59.57	74.00	-14.43
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	-54.84	-54.11	-43.24	52.02	54.00	-1.98

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) 5230 MHz



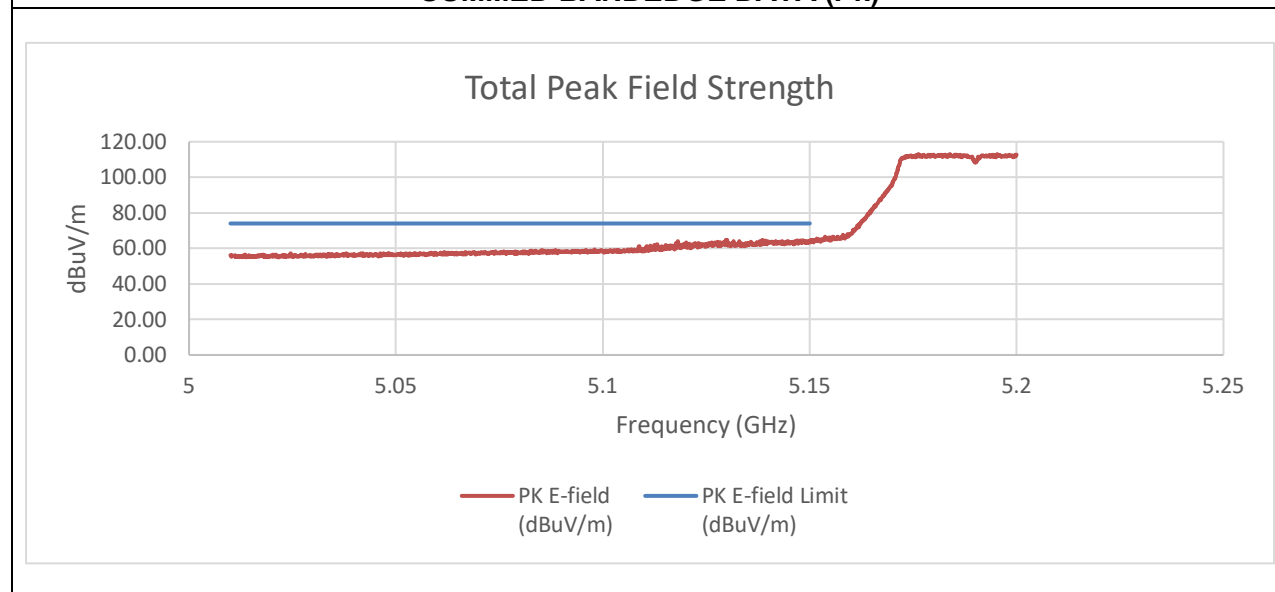
Summed Pk and Av Data at Restricted Band

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	-48.98	-47.85	-37.16	58.10	74.00	-15.90
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)
5.15	-55.92	-55.60	-44.54	50.72	54.00	-3.28

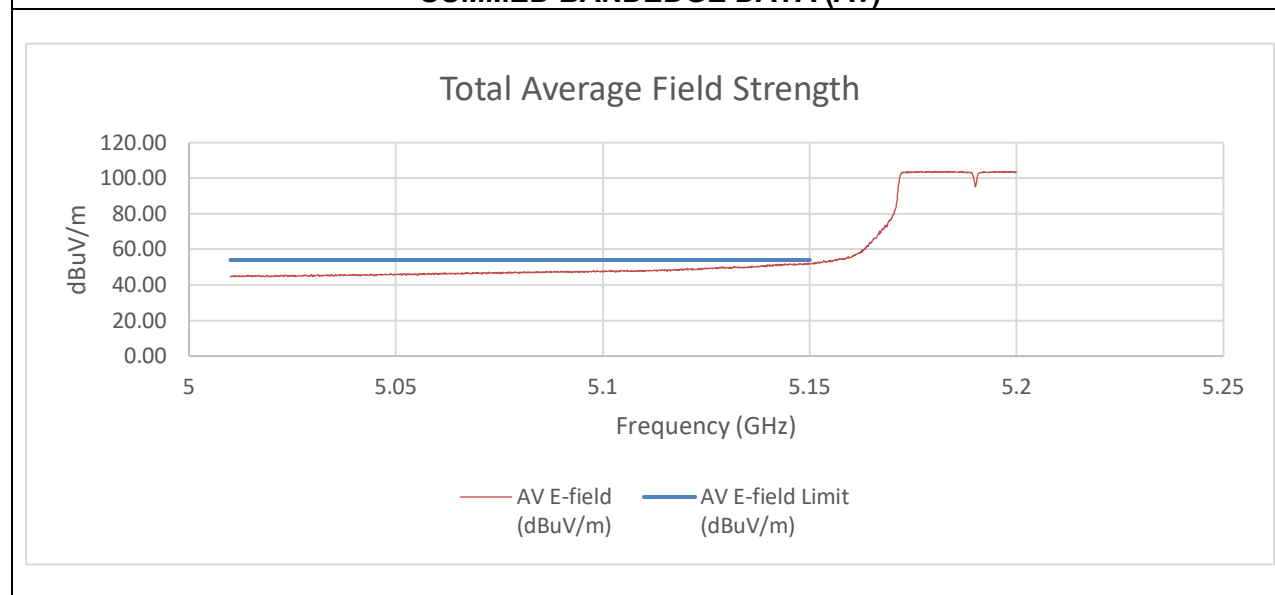
An array gain of 8.21 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) 5190 MHz

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)

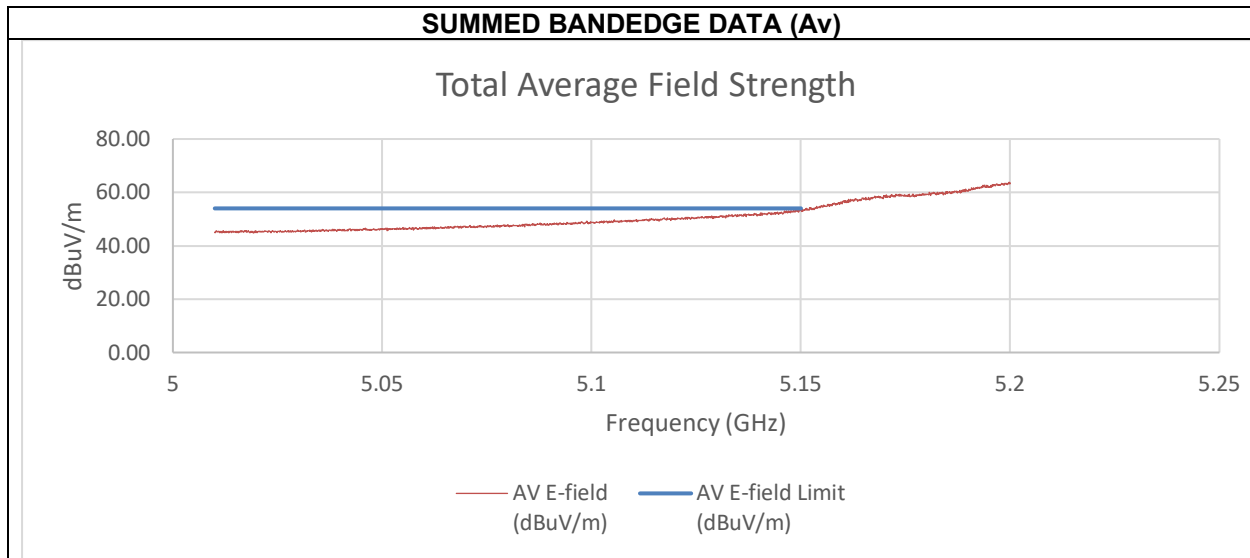
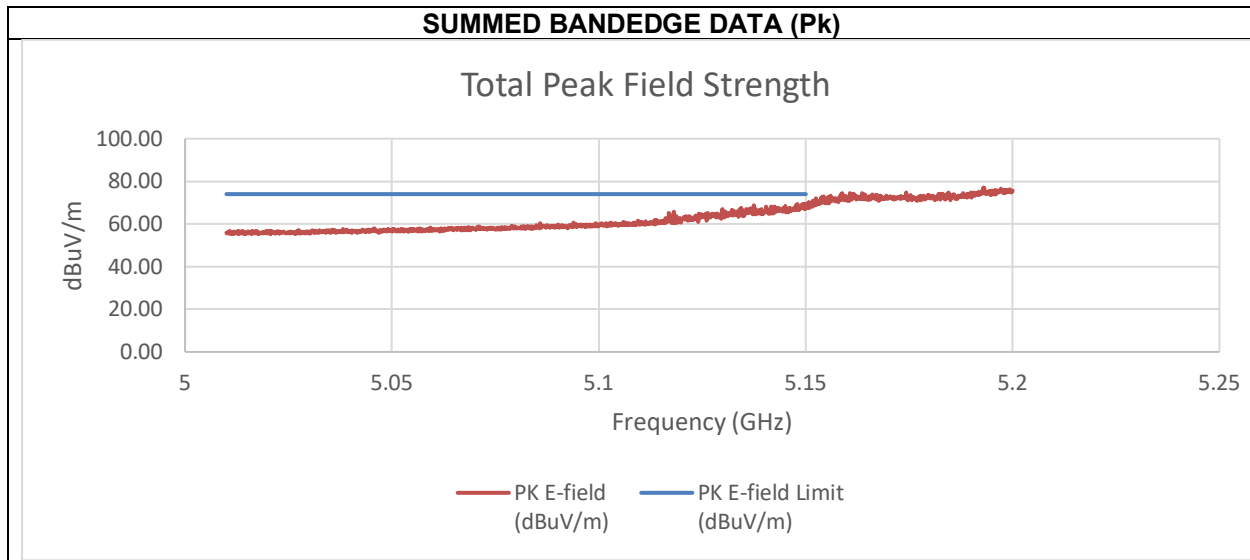


Summed Pk and Av Data at Restricted Band

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)
5.15	-45.60	-43.44	-31.07	64.19	74.00	-9.81
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)
5.15	-57.55	-56.11	-43.43	51.82	54.00	-2.18

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

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) 5230 MHz

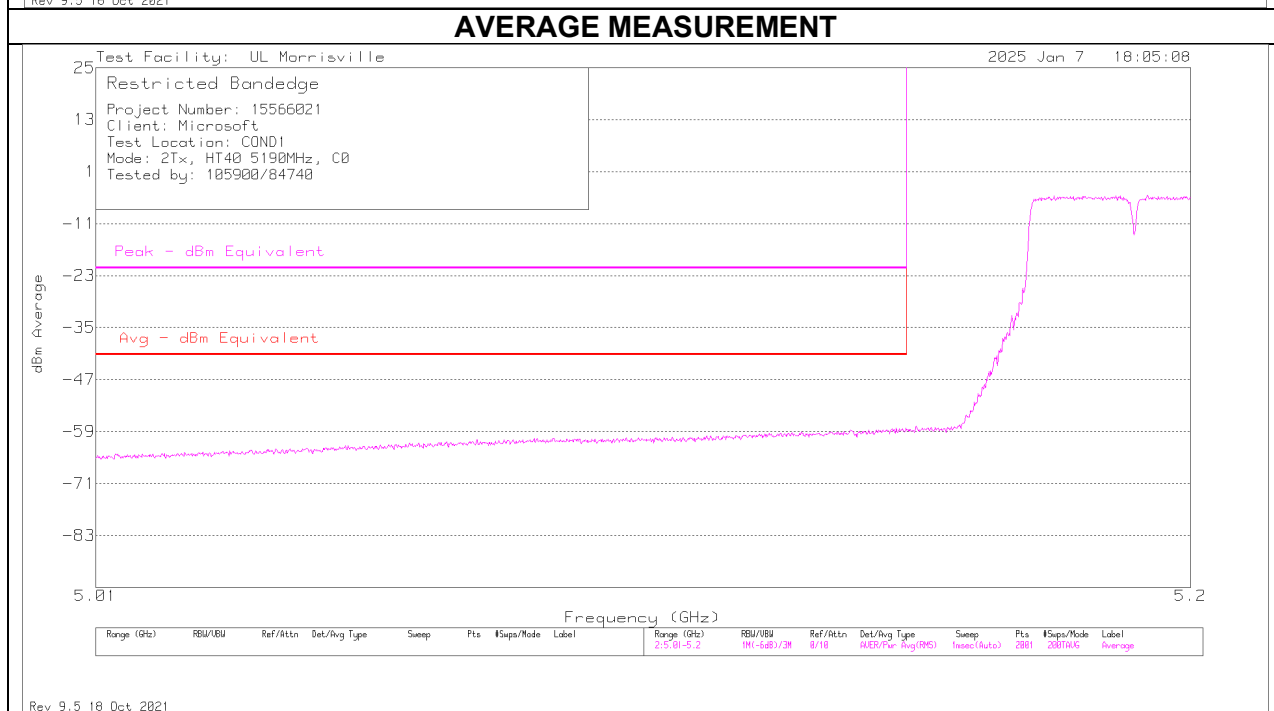
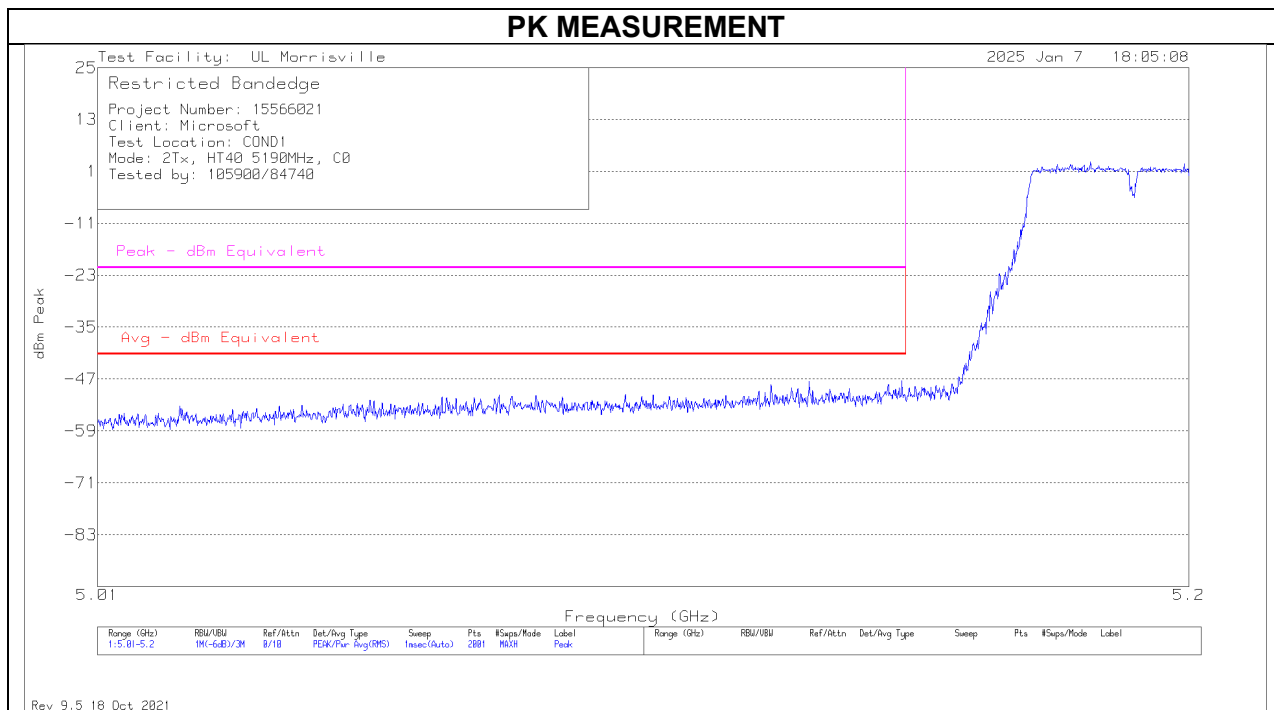


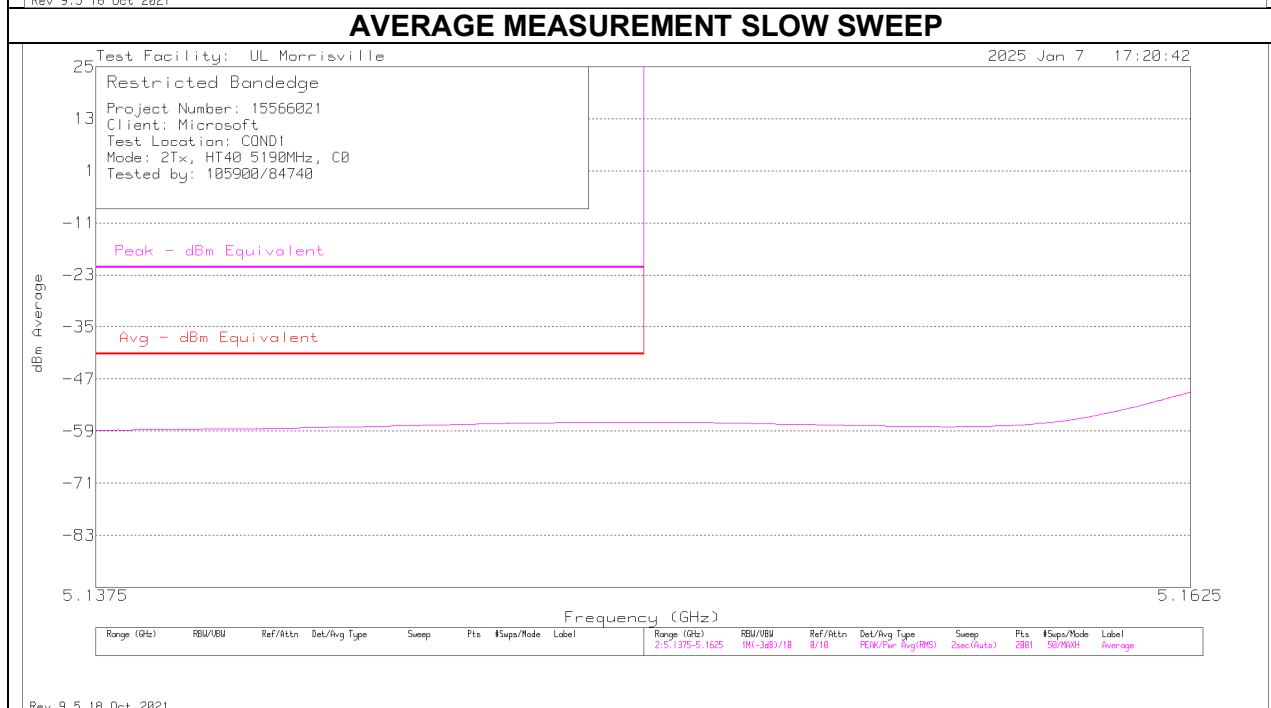
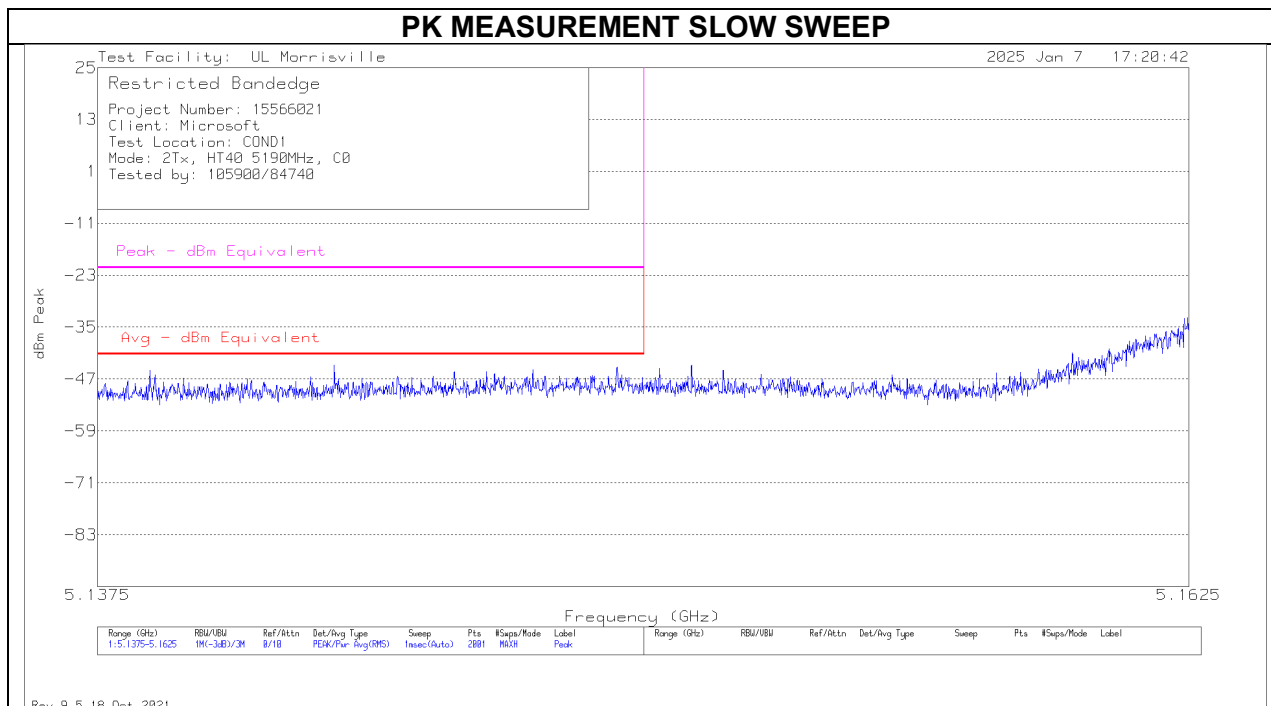
Summed Pk and Av Data at Restricted Band

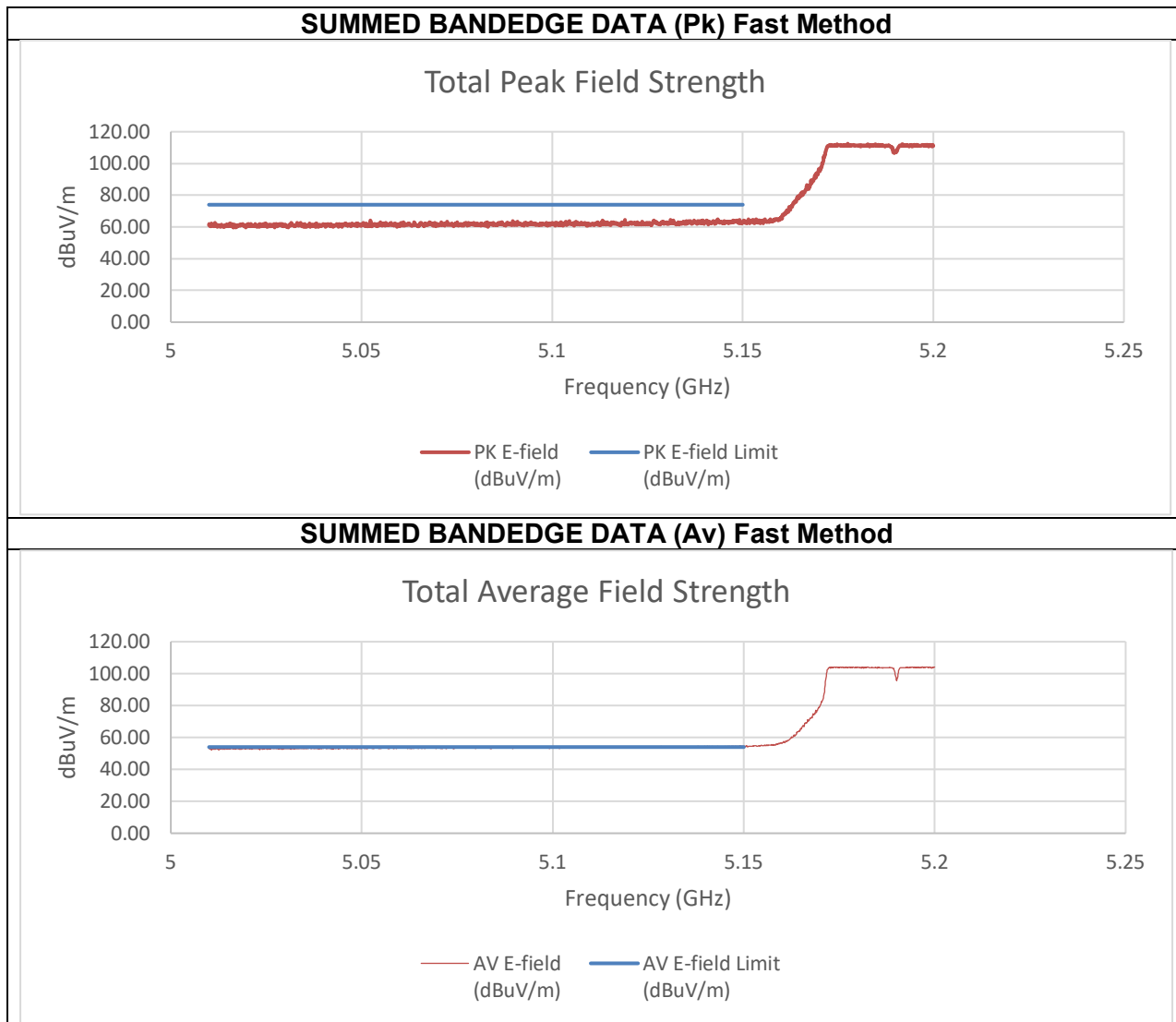
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-41.33	-40.22	-27.42	67.84	74.00	-6.16
Frequency (GHz)	AV Reading C0 (dBm)	AV Reading C1 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	Margin (dB)
5.15	-55.60	-54.74	-41.83	53.43	54.00	-0.57

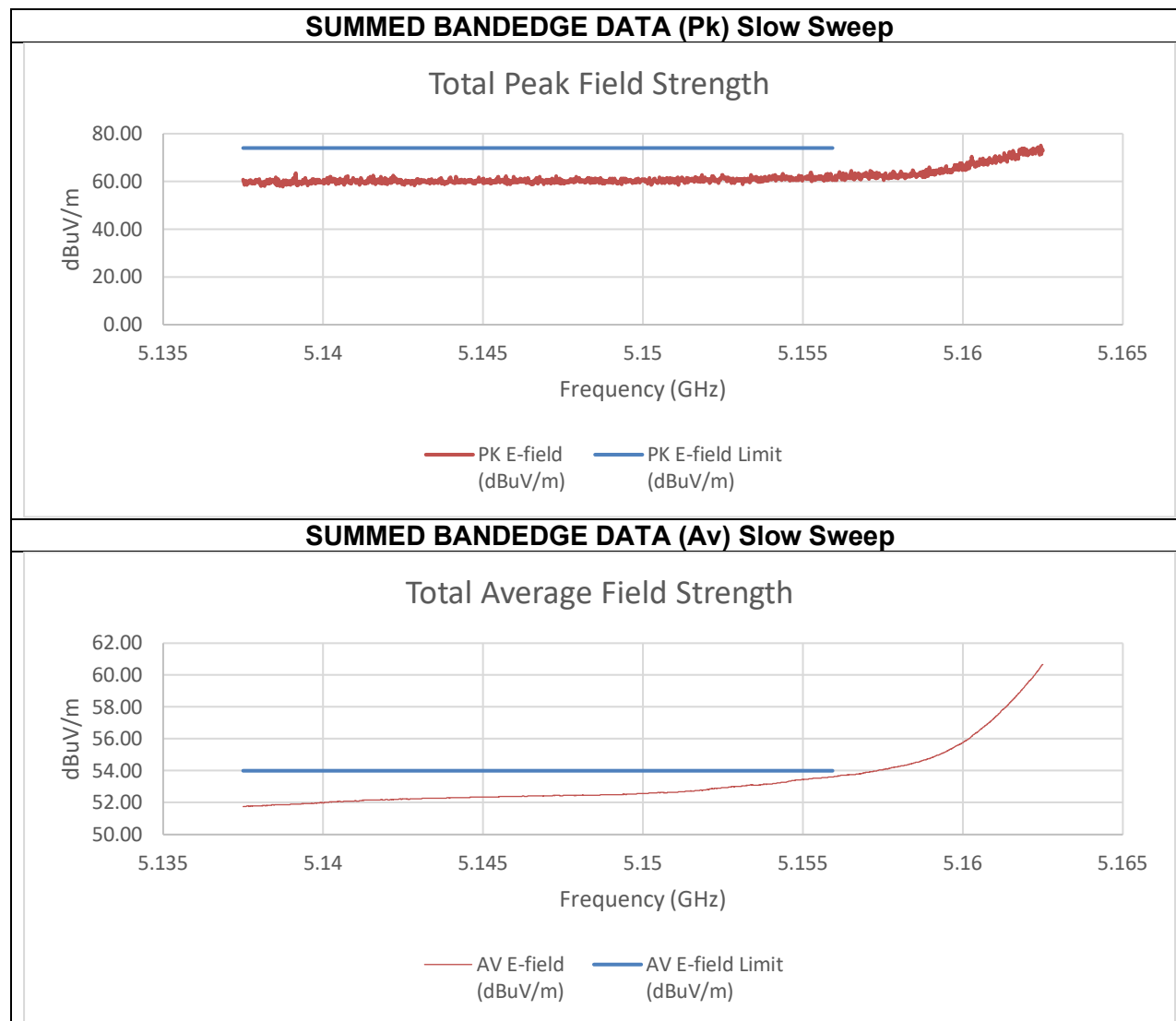
An array gain of 10.31 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) 5190 MHz









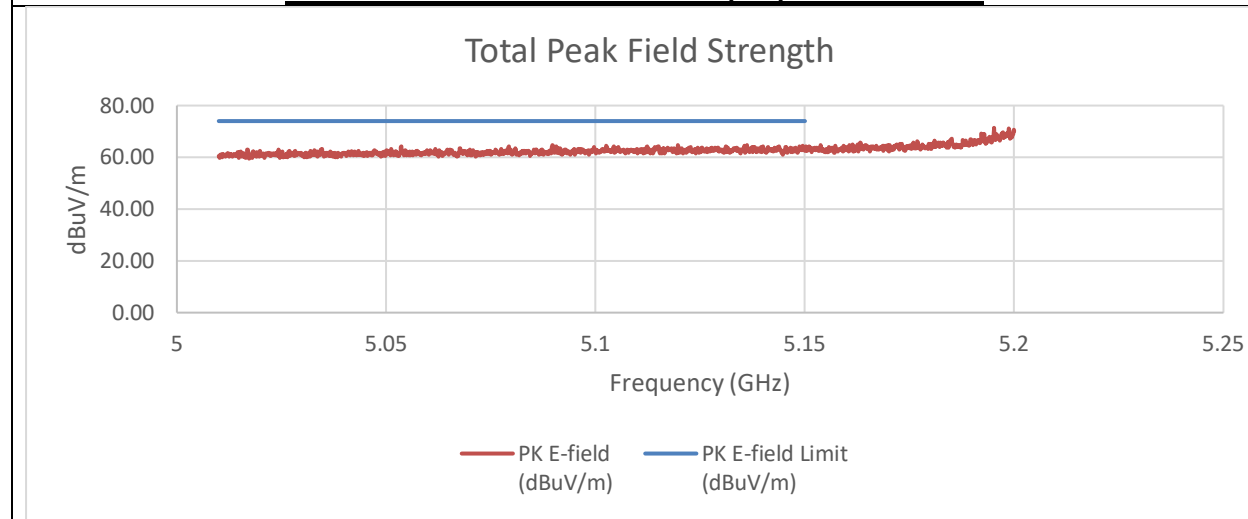
Summed Pk and Av Data at Restricted Band

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	-48.73	-49.75	-34.53	60.73	74.00	-13.27
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	-56.96	-57.51	-42.55	52.71	54.00	-1.29

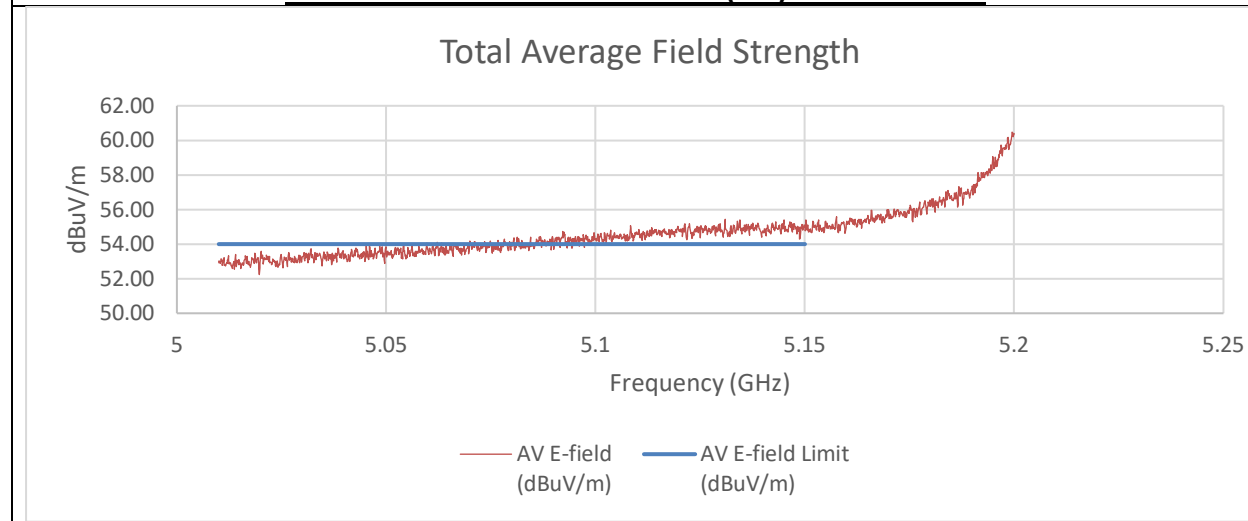
An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

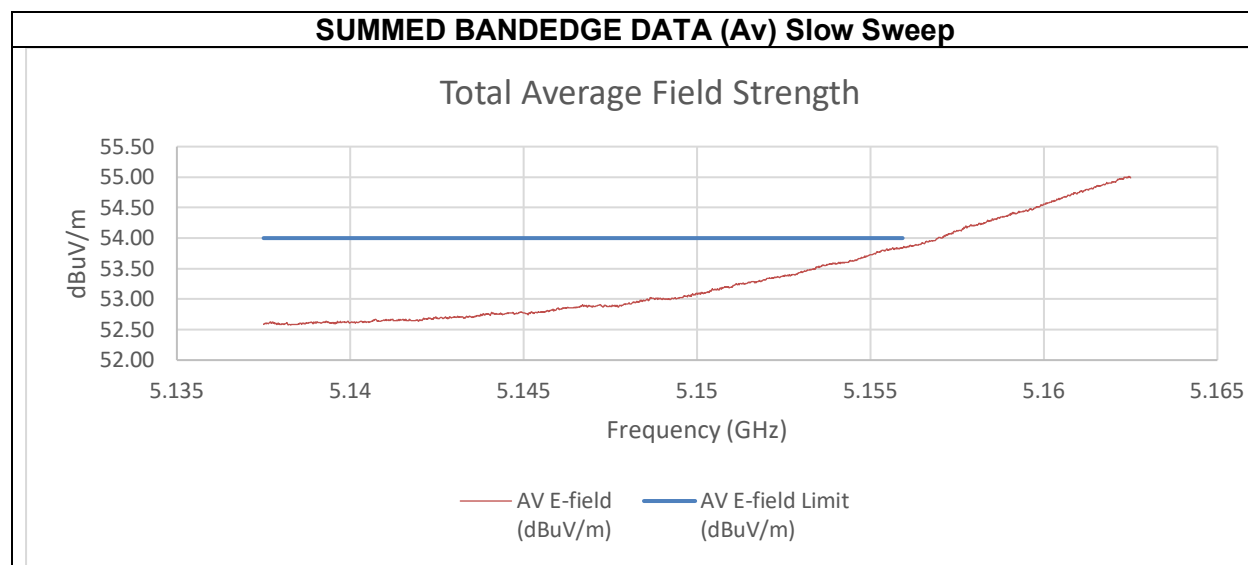
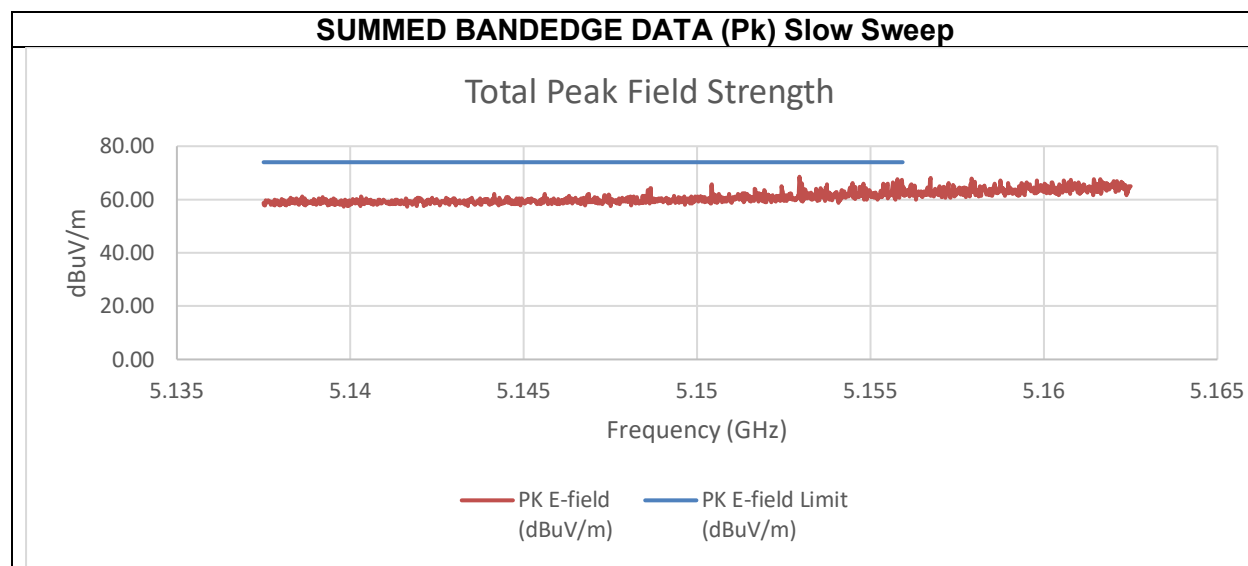
2TX CHAIN 0 + CHAIN 1 MODE (High Gain) 5230 MHz

SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method





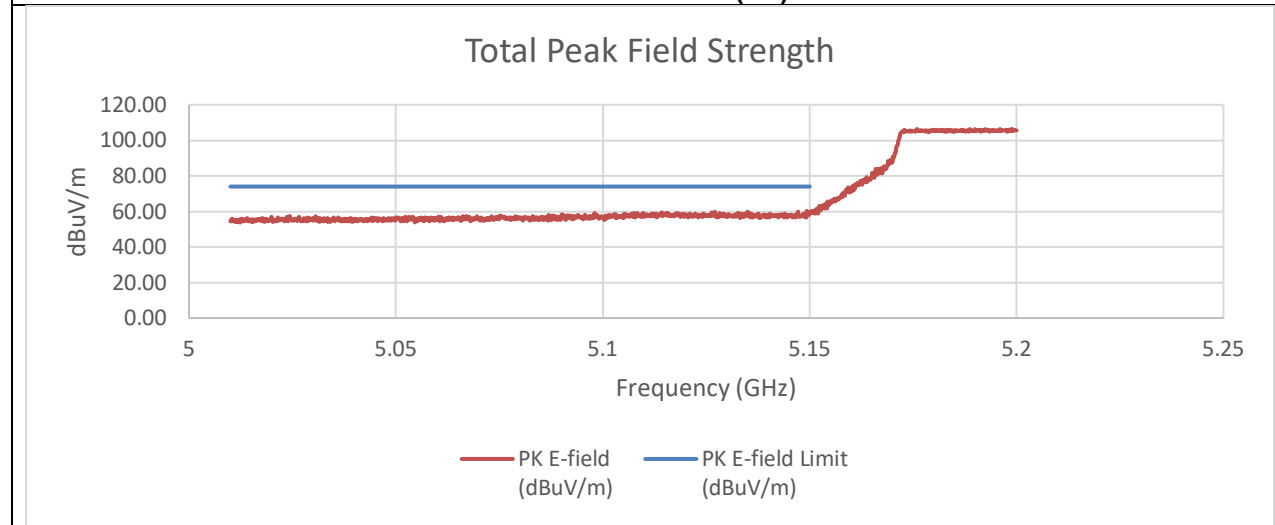
Summed Pk and Av Data at Restricted Band

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	-50.56	-48.22	-34.55	60.70	74.00	-13.30
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	-58.44	-55.69	-42.17	53.09	54.00	-0.91

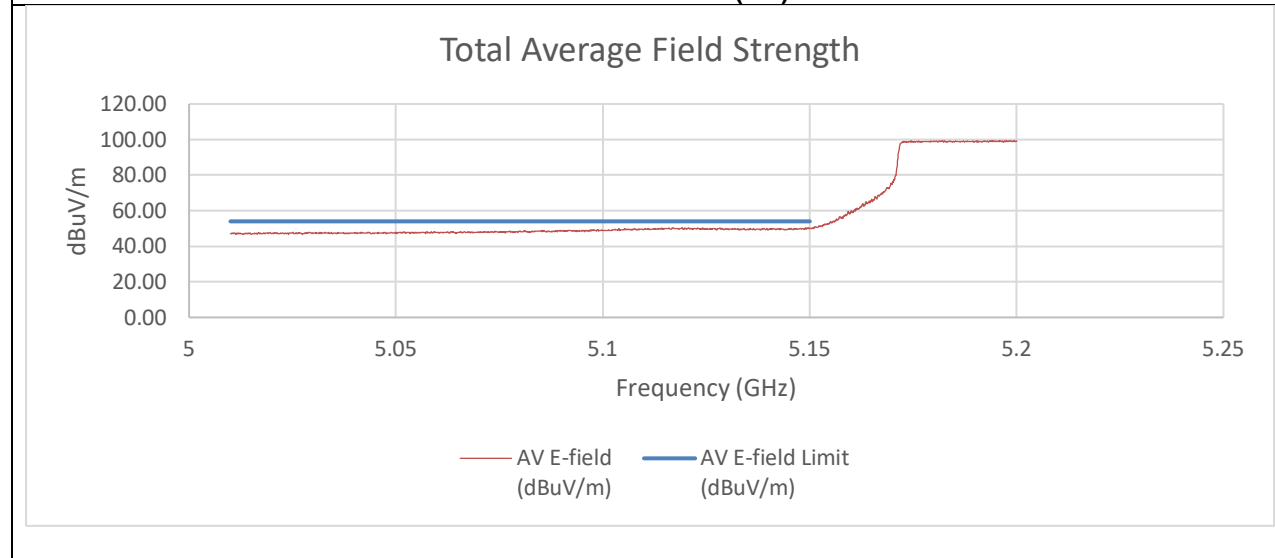
An array gain of 11.67 dBi was used in the calculation of the summed data.

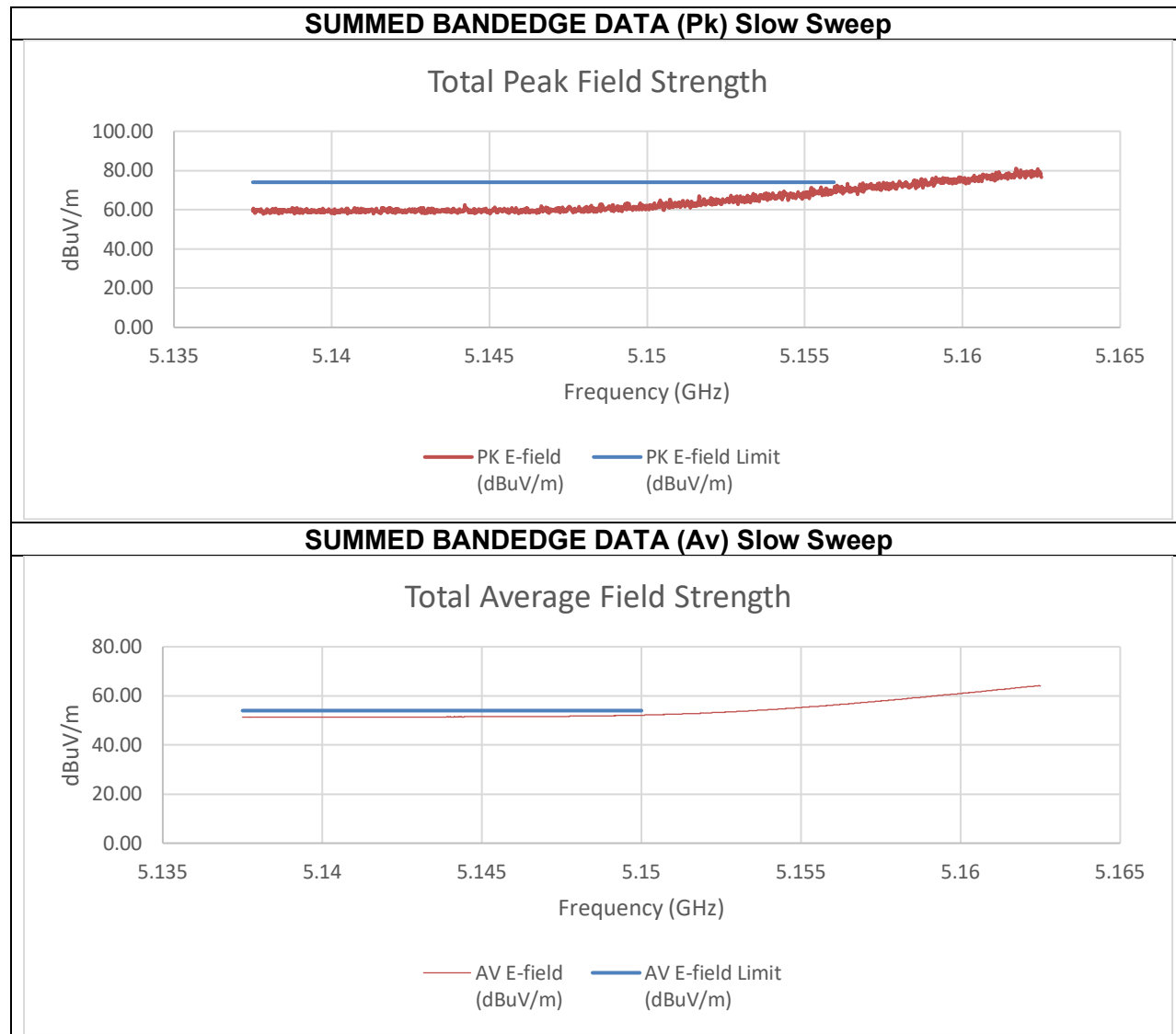
10.1.4. 802.11n VHT80 MODE IN THE 5.2 GHz BAND
2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) 5210 MHz

SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method





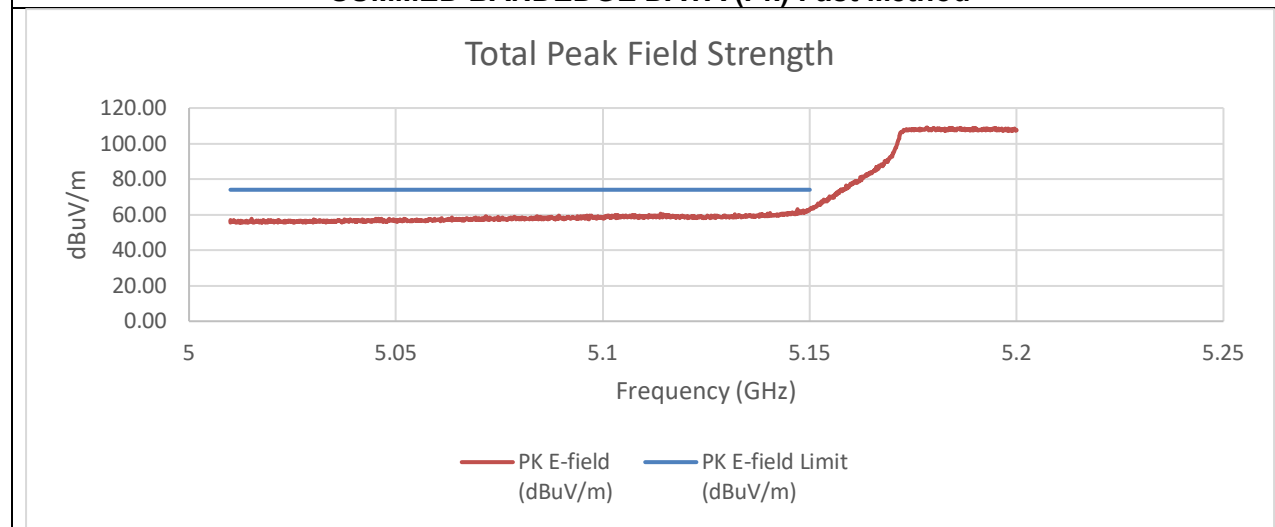
Summed Pk and Av Data at Restricted Band

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	-45.02	-44.25	-33.40	61.86	74.00	-12.14
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	-55.17	-53.68	-43.14	52.12	54.00	-1.88

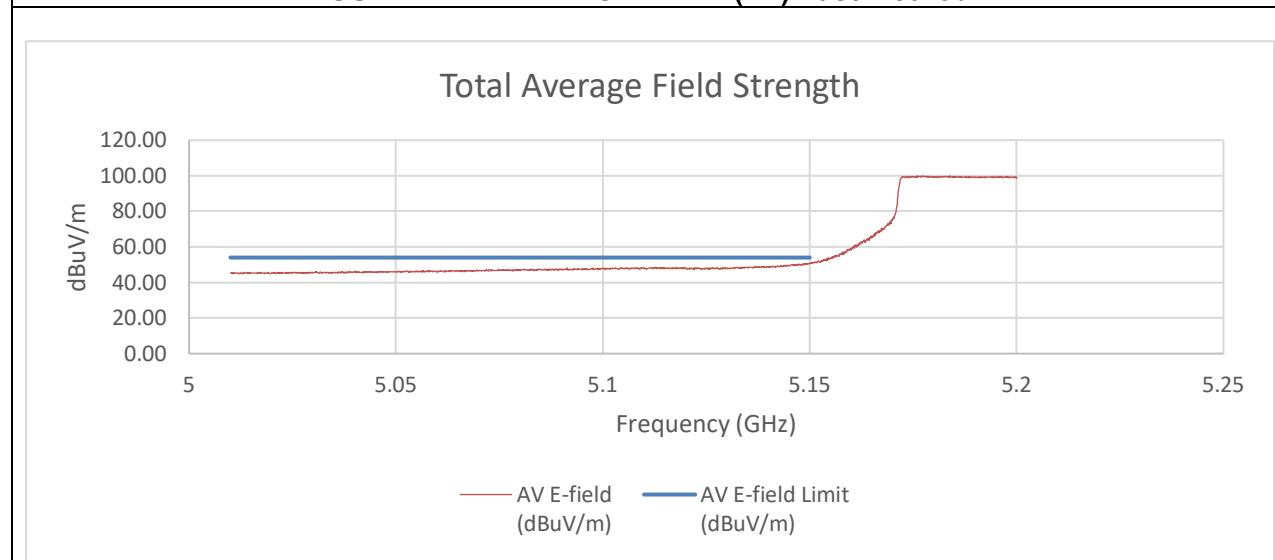
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

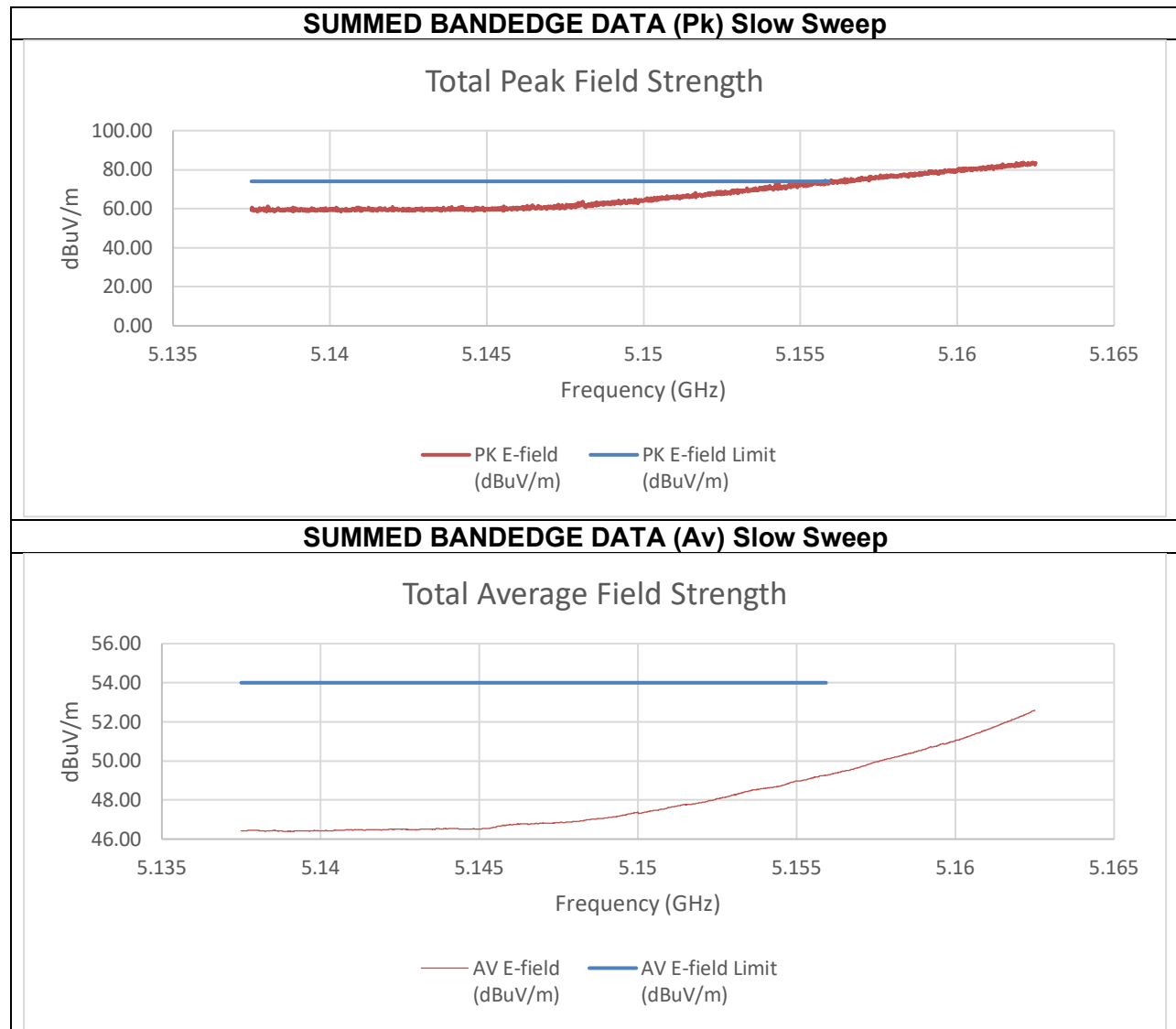
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) 5210 MHz

SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method



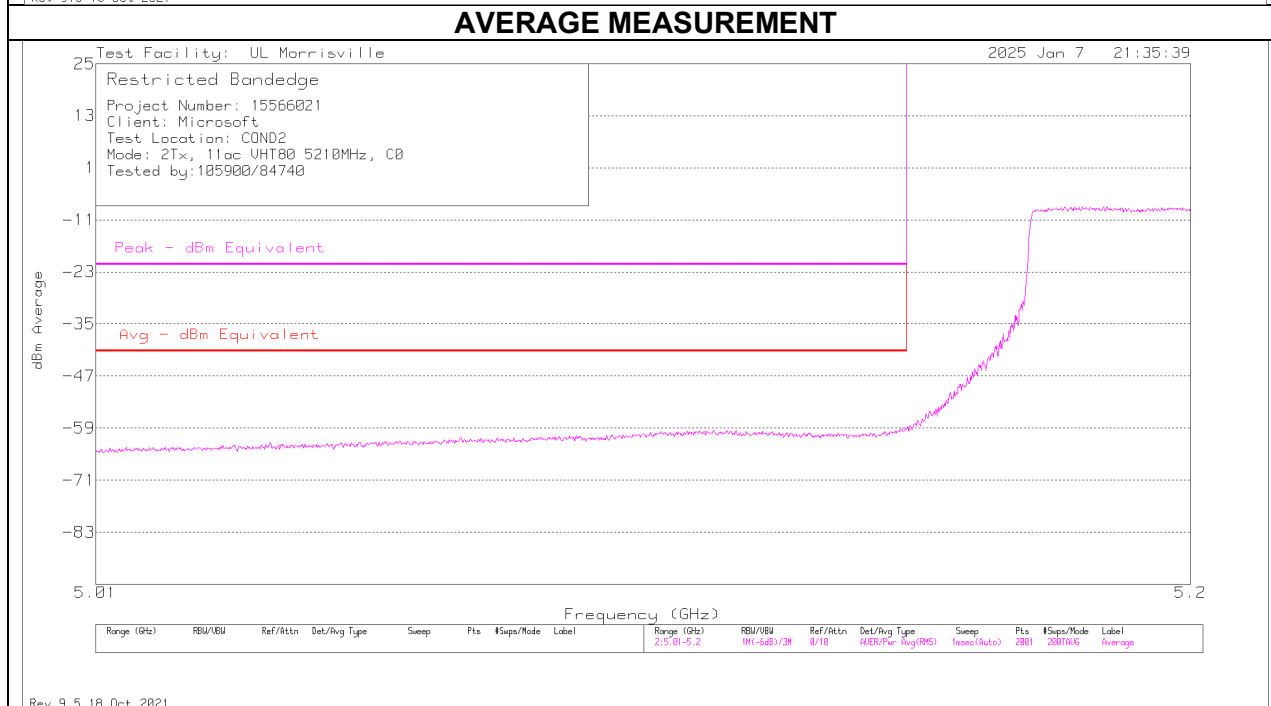
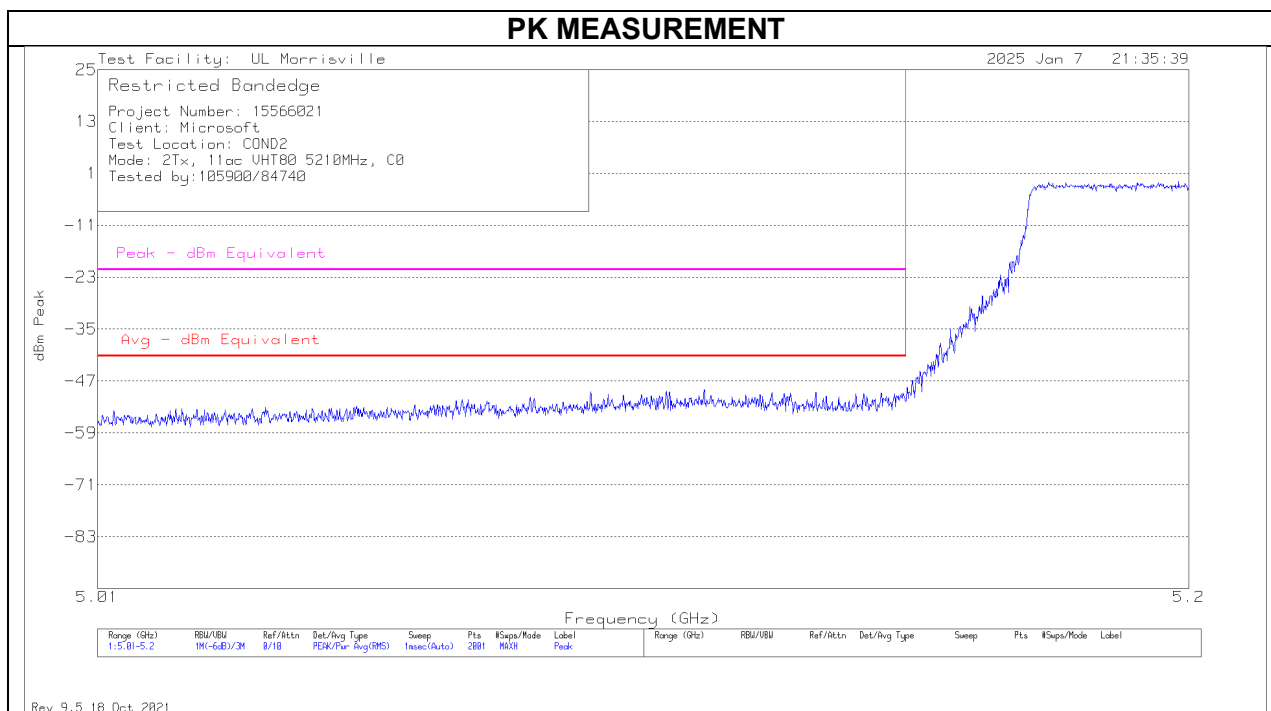


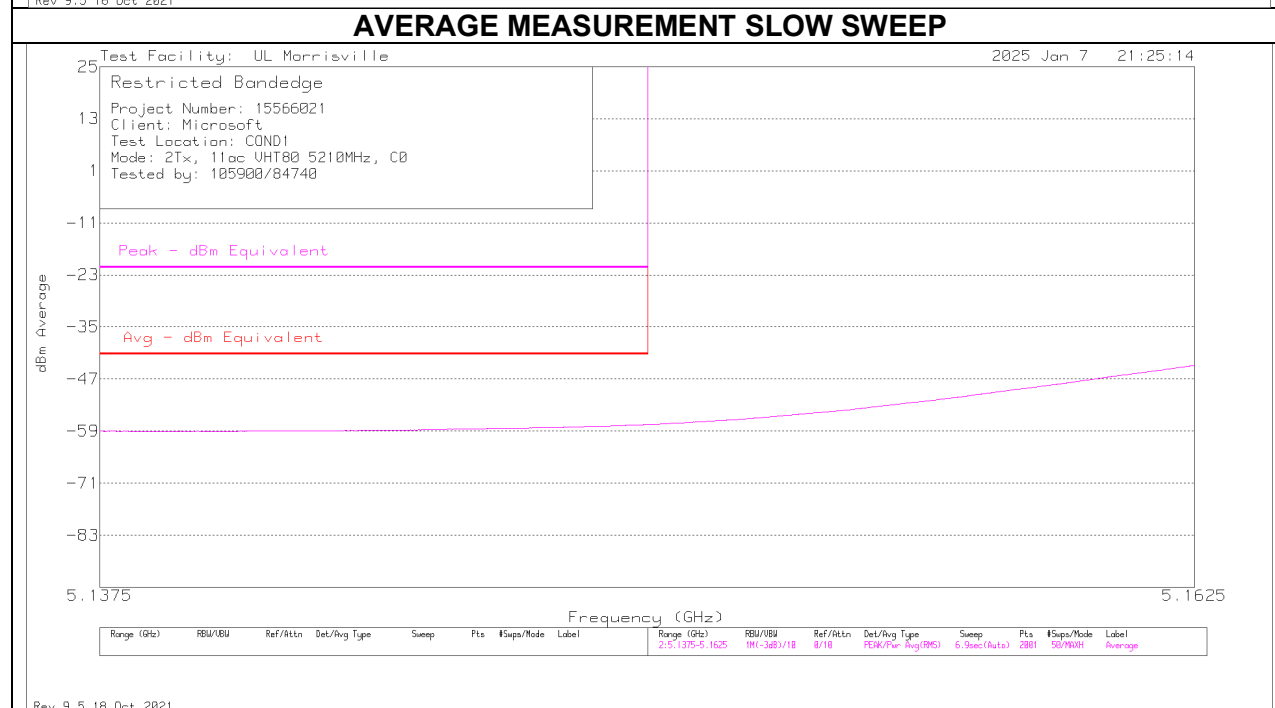
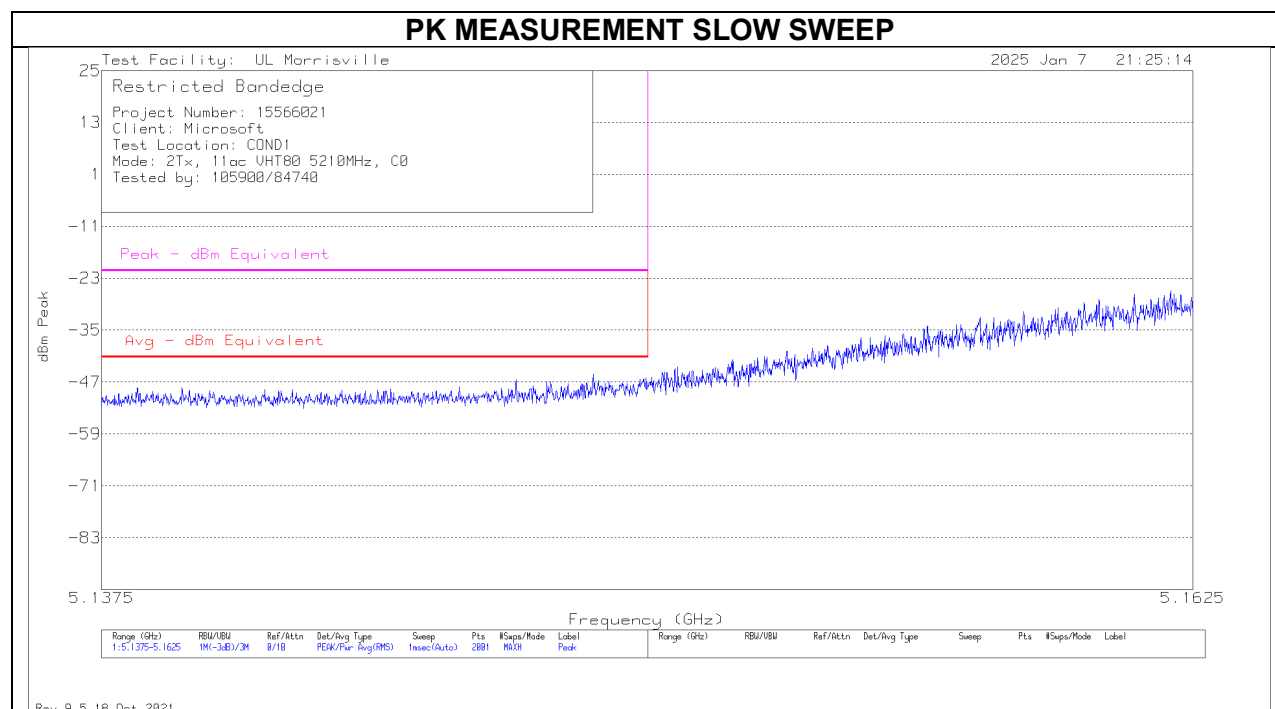
Summed Pk and Av Data at Restricted Band

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	-44.37	-44.83	-31.27	63.98	74.00	-10.02
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	-61.44	-61.03	-47.91	47.35	54.00	-6.65

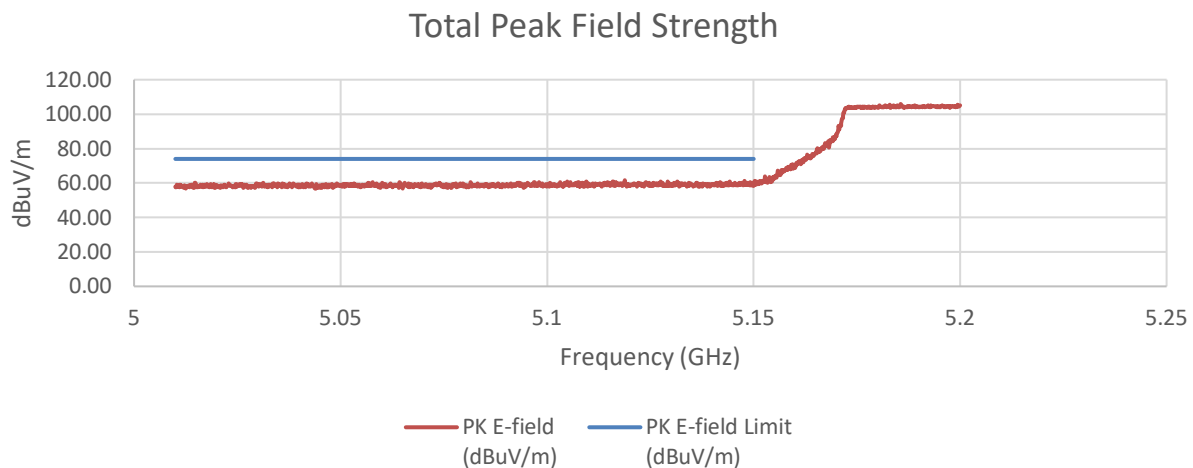
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) 5210 MHz

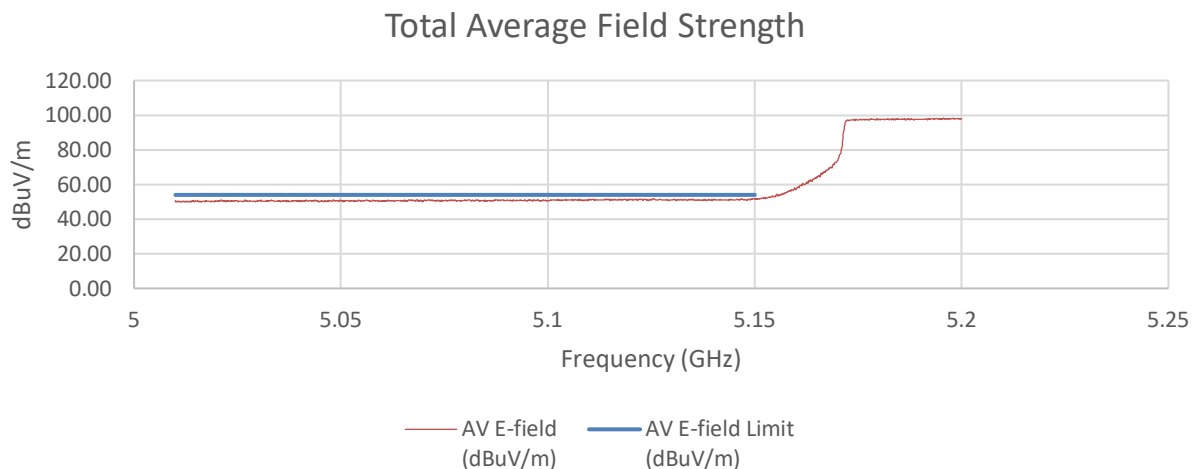


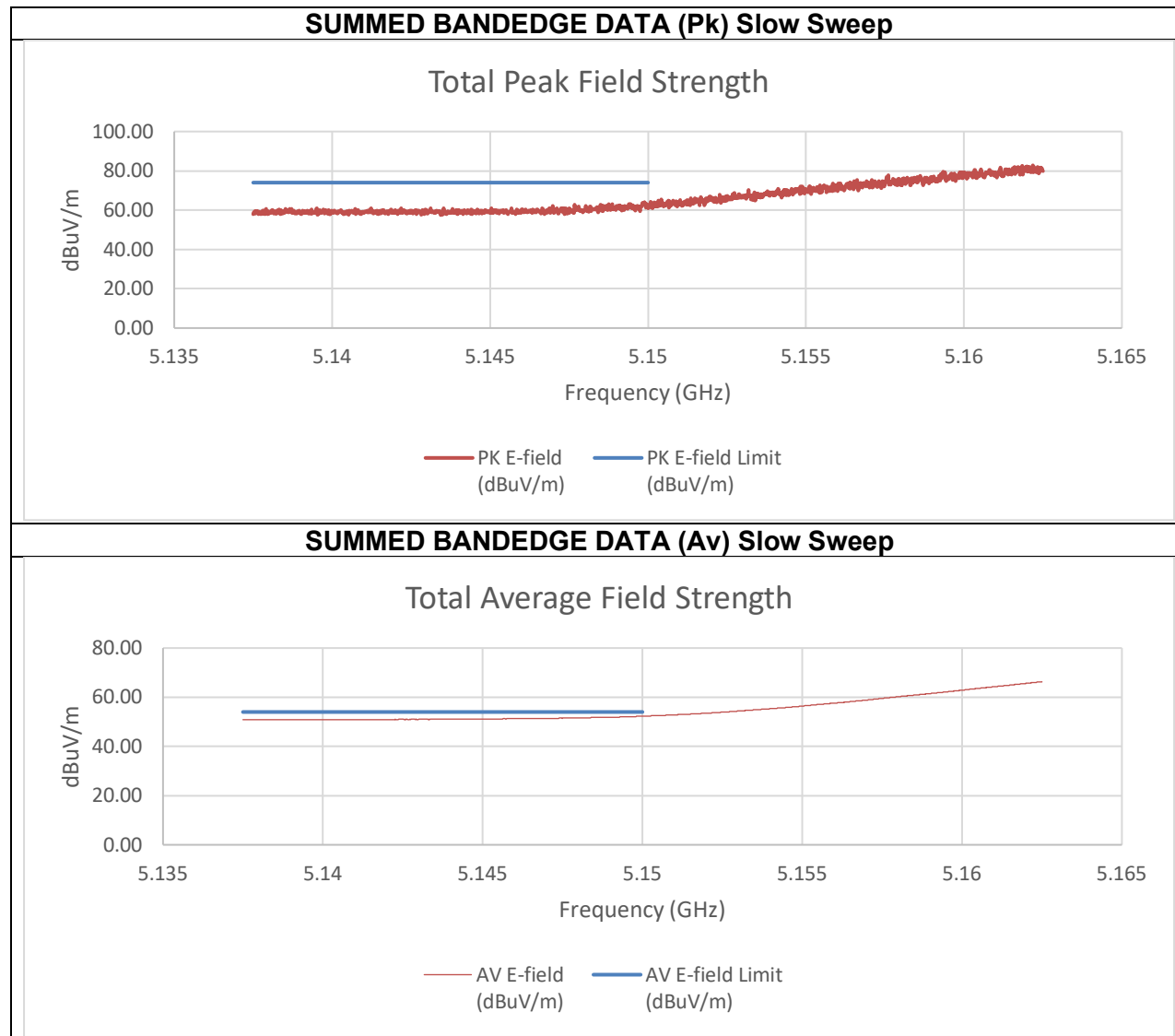


SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method





Summed Pk and Av Data at Restricted Band

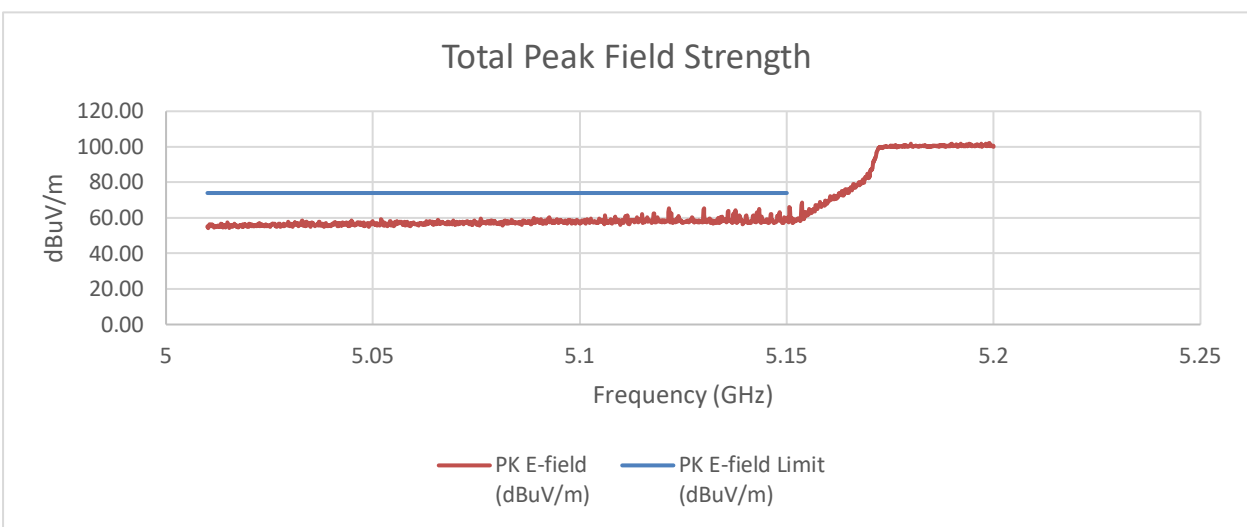
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-47.22	-49.19	-33.41	61.84	74.00	-12.16
Frequency (GHz)	AV Reading C0 (dBm)	AV Reading C1 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	Margin (dB)
5.15	-57.49	-57.87	-43.00	52.26	54.00	-1.74

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.

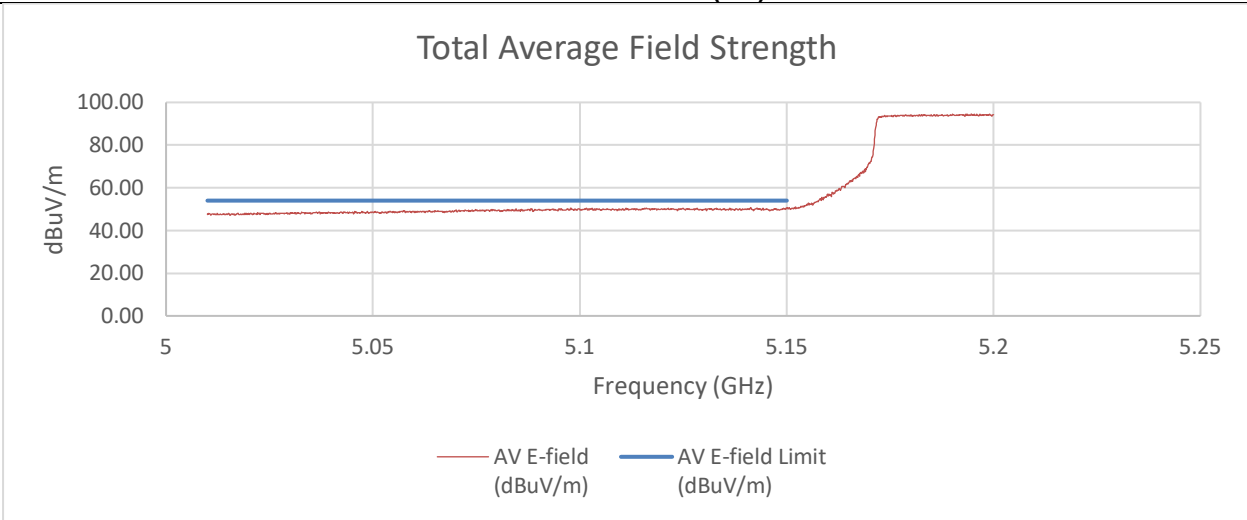
10.1.5. 802.11n VHT160 MODE IN THE 5.2/5.3 GHz BAND

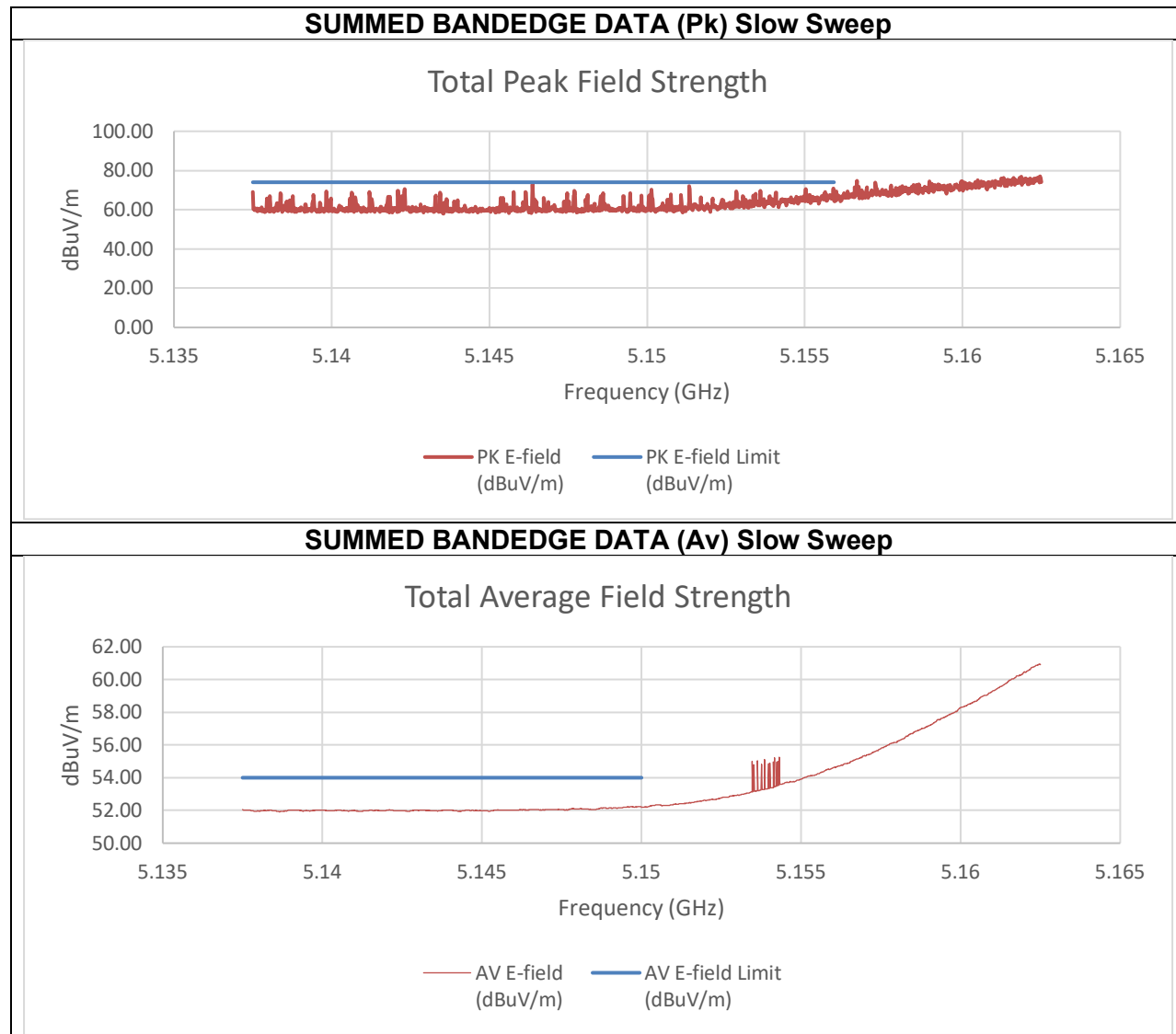
2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) Low BE 5250 MHz

SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method



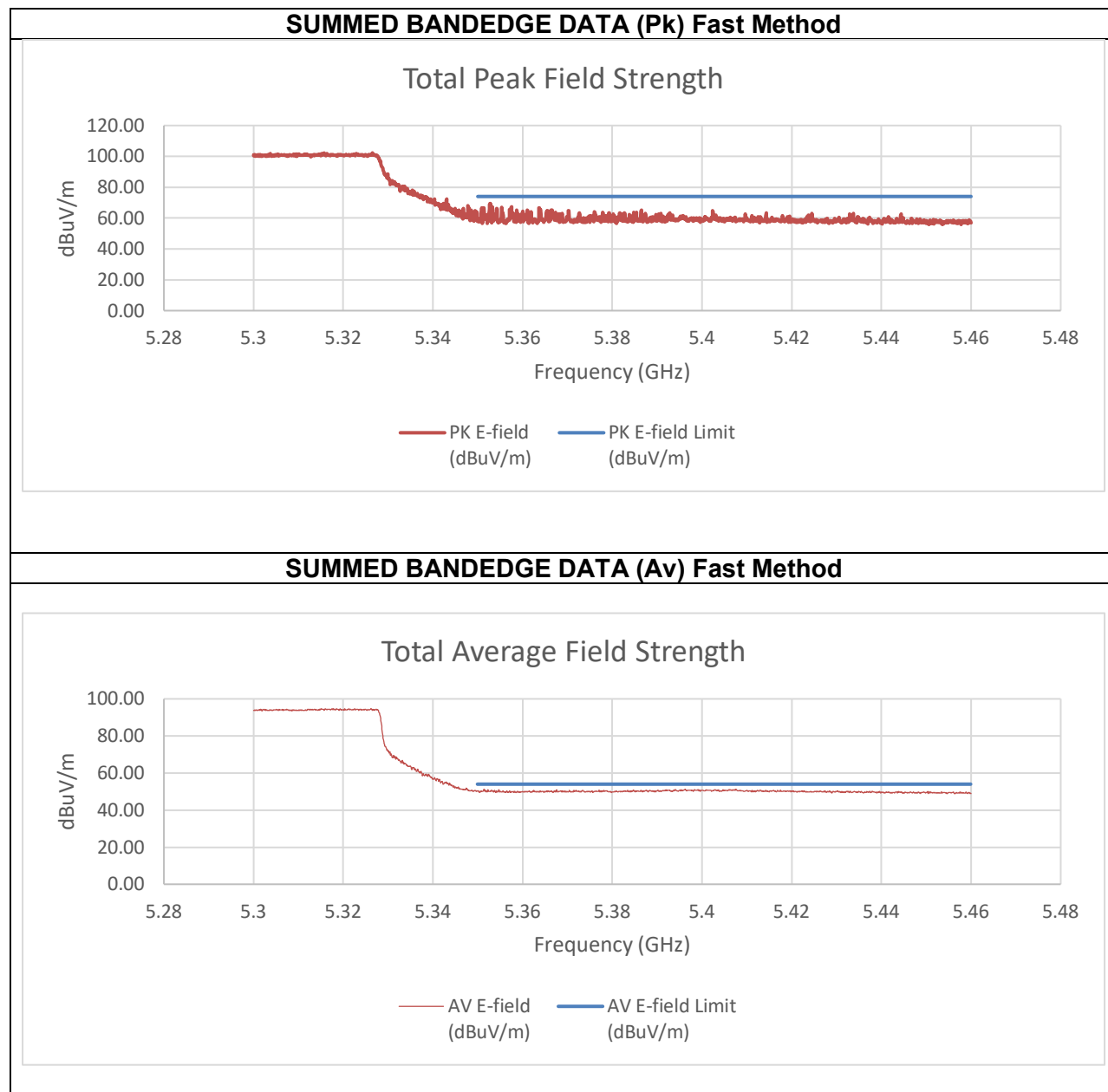


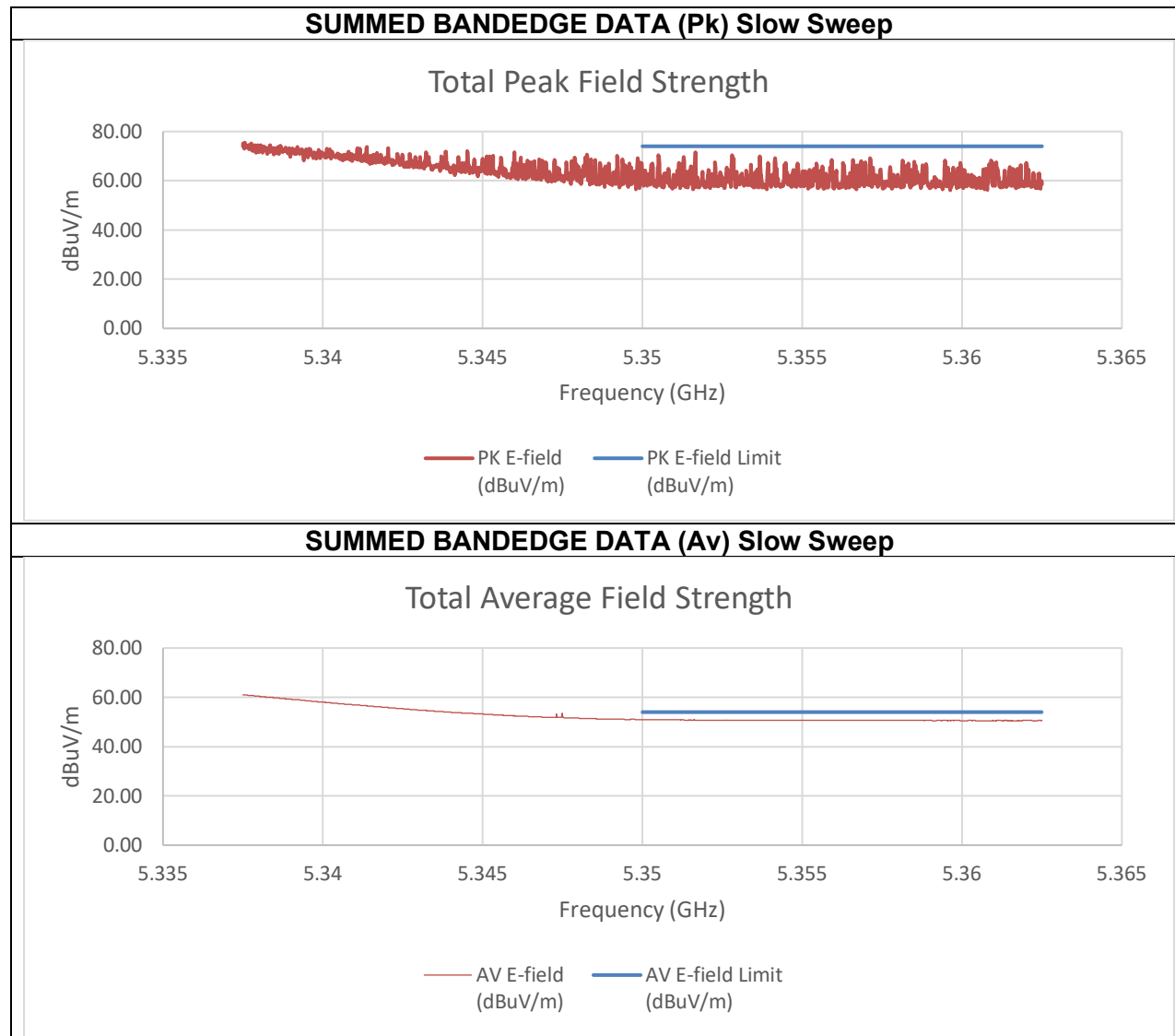
Summed Pk and Av Data at Restricted Band

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)
5.146375	-31.3	-38.61	-22.35	72.91	74	-1.09
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	-54.87	-53.83	-43.10	52.16	54.00	-1.84

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





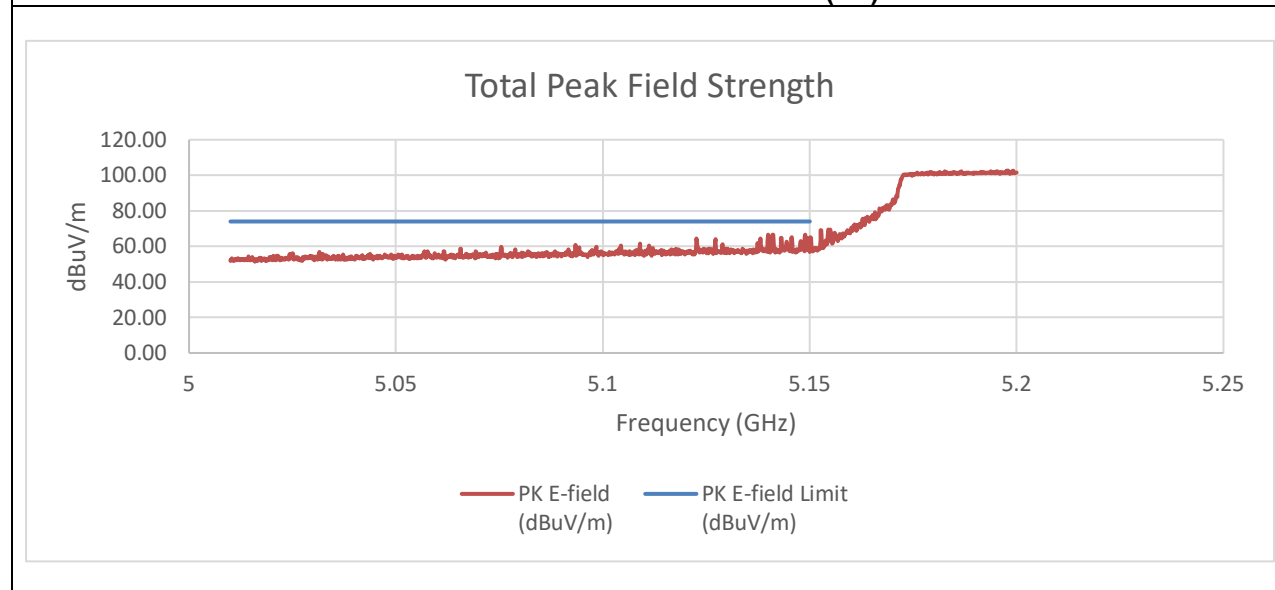
Summed Pk and Av Data at Restricted Band

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)
5.35165	-35.68	-34.15	-23.63	71.63	74	-2.37
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	-56.25	-54.92	-44.31	50.94	54.00	-3.06

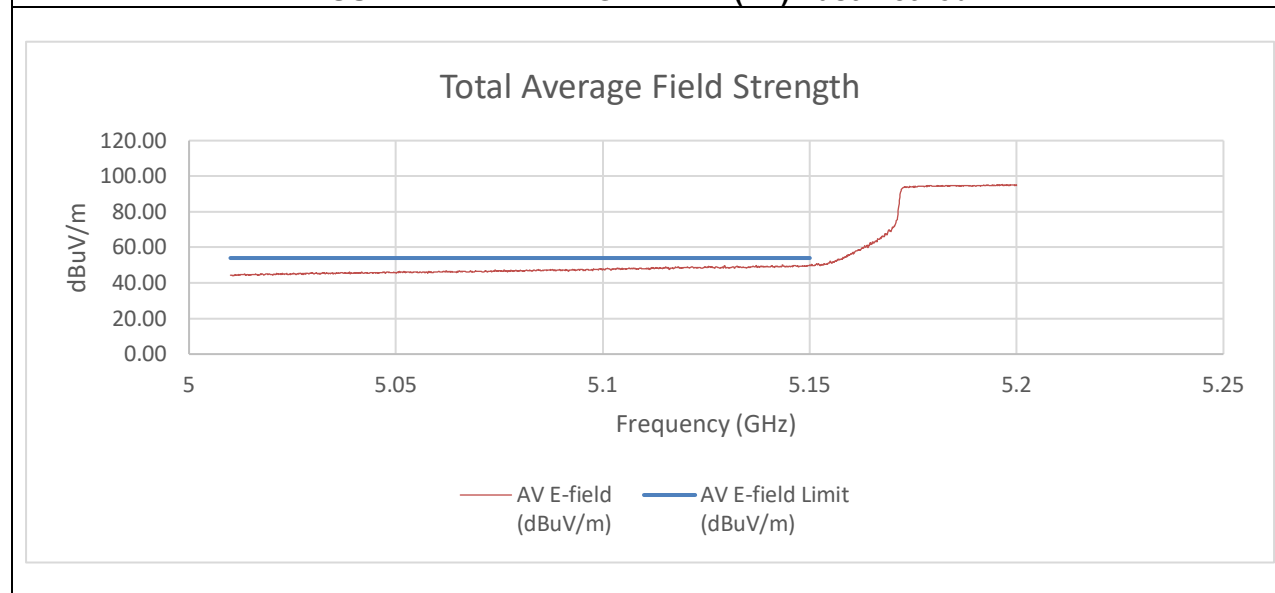
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

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

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av) Fast Method



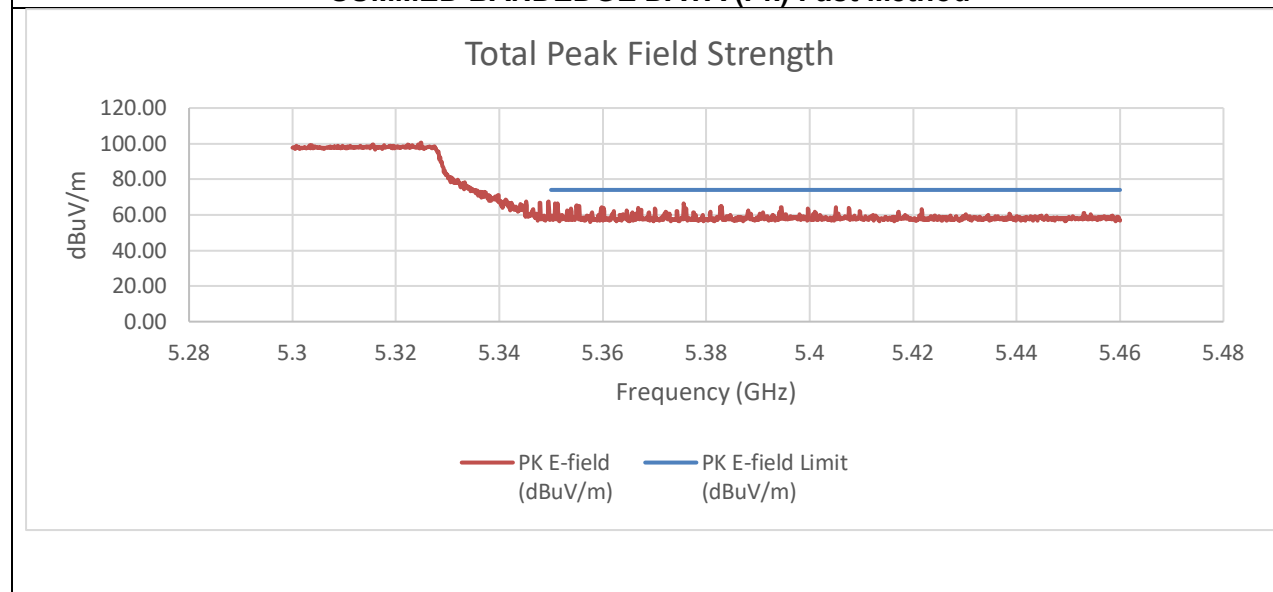
Summed Pk and Av Data at Restricted Band

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	-50.47	-50.37	-37.10	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)
5.15	-57.92	-59.82	-45.45	49.81	54.00	-4.19

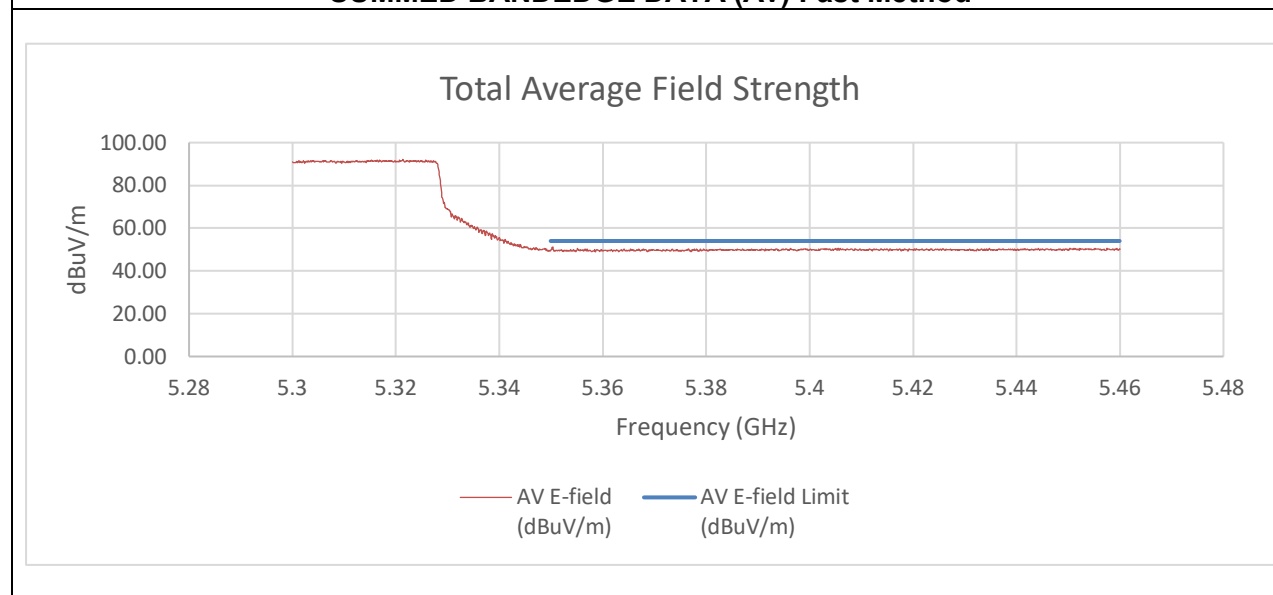
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

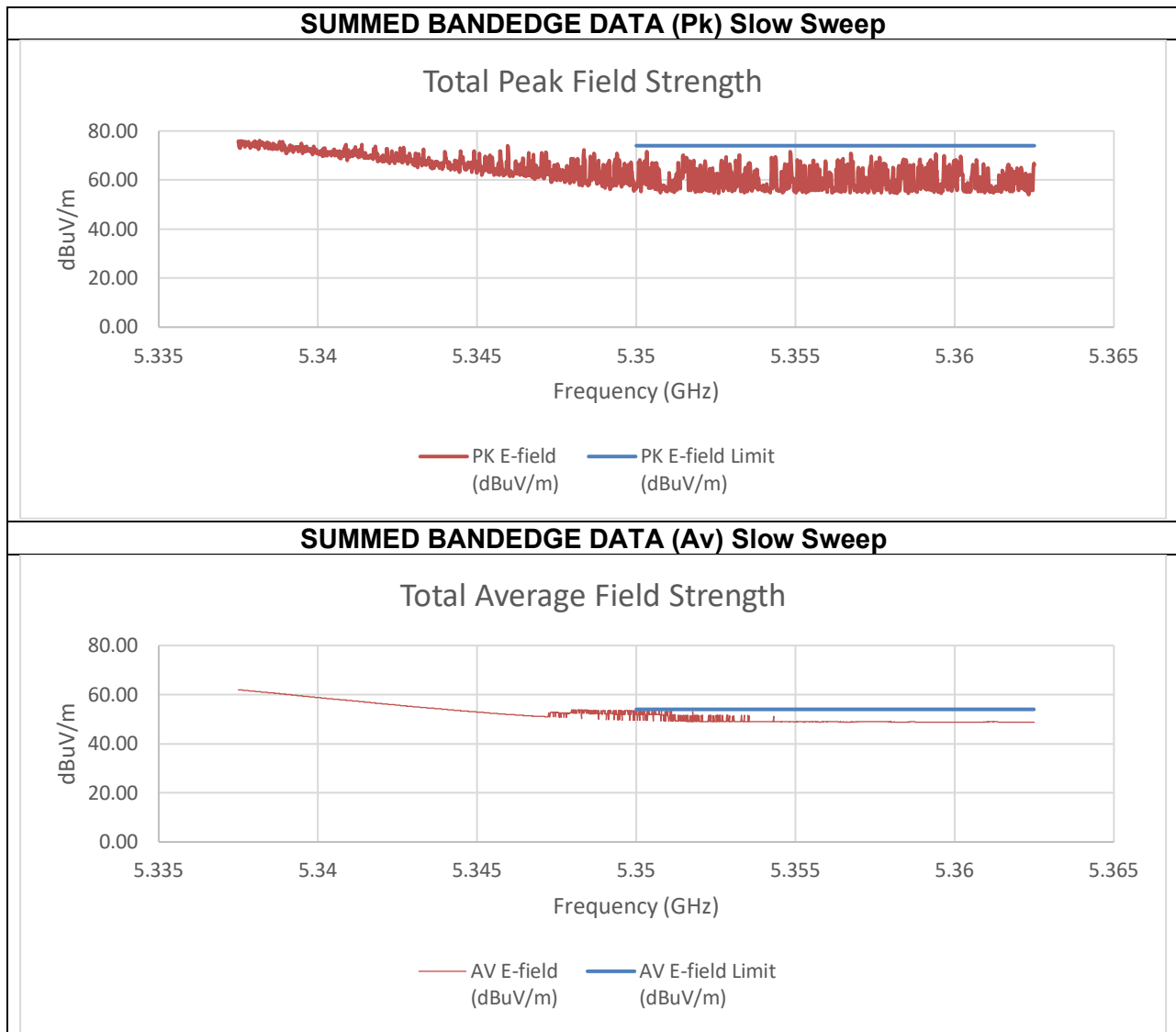
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) High BE 5250 MHz

SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method



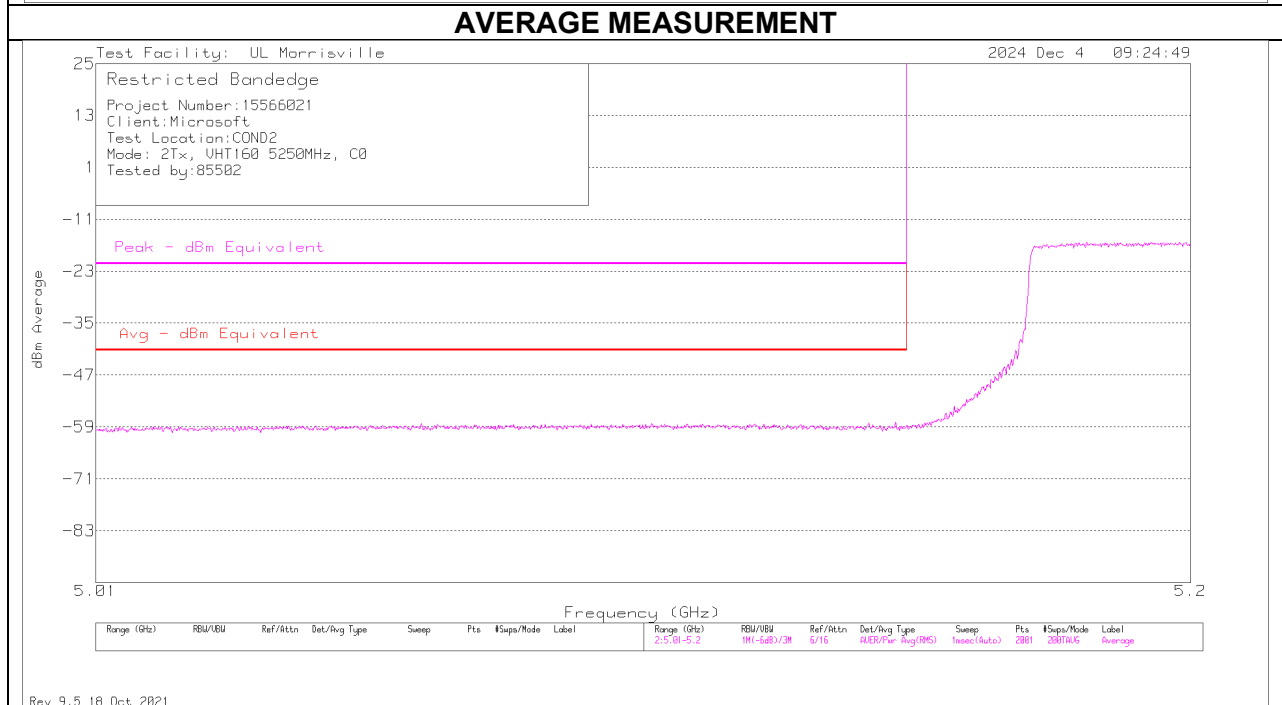
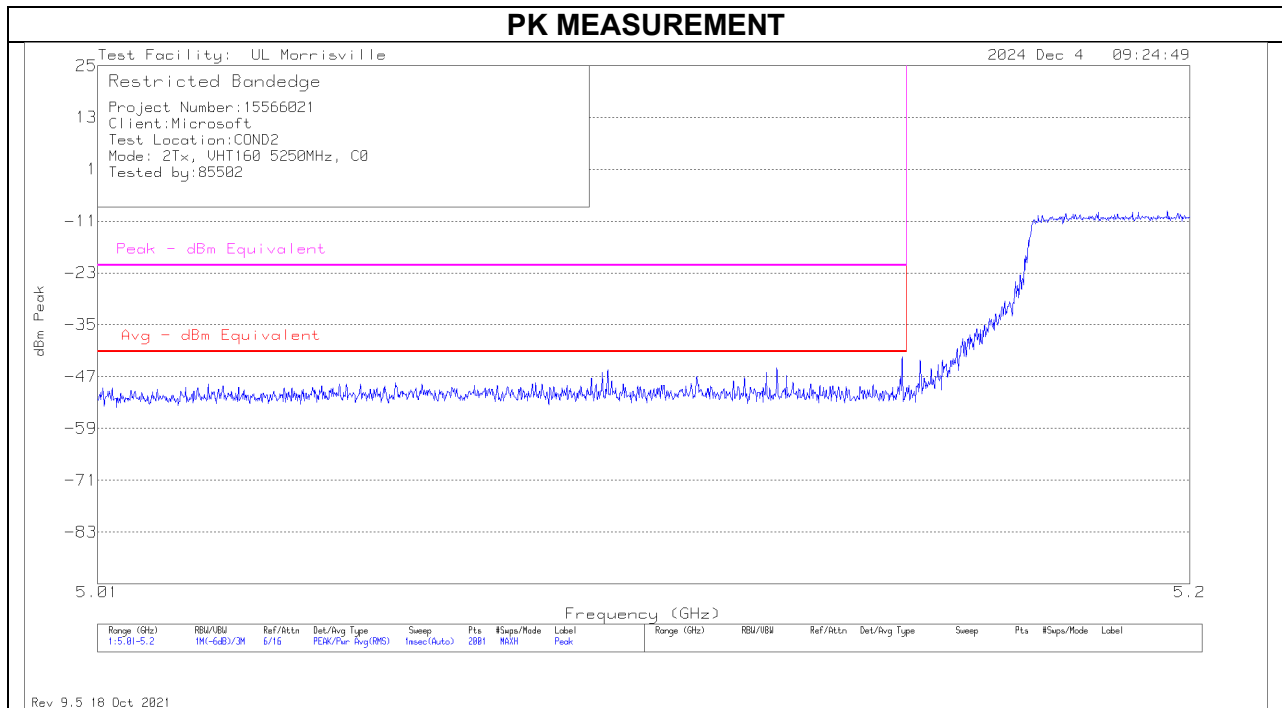


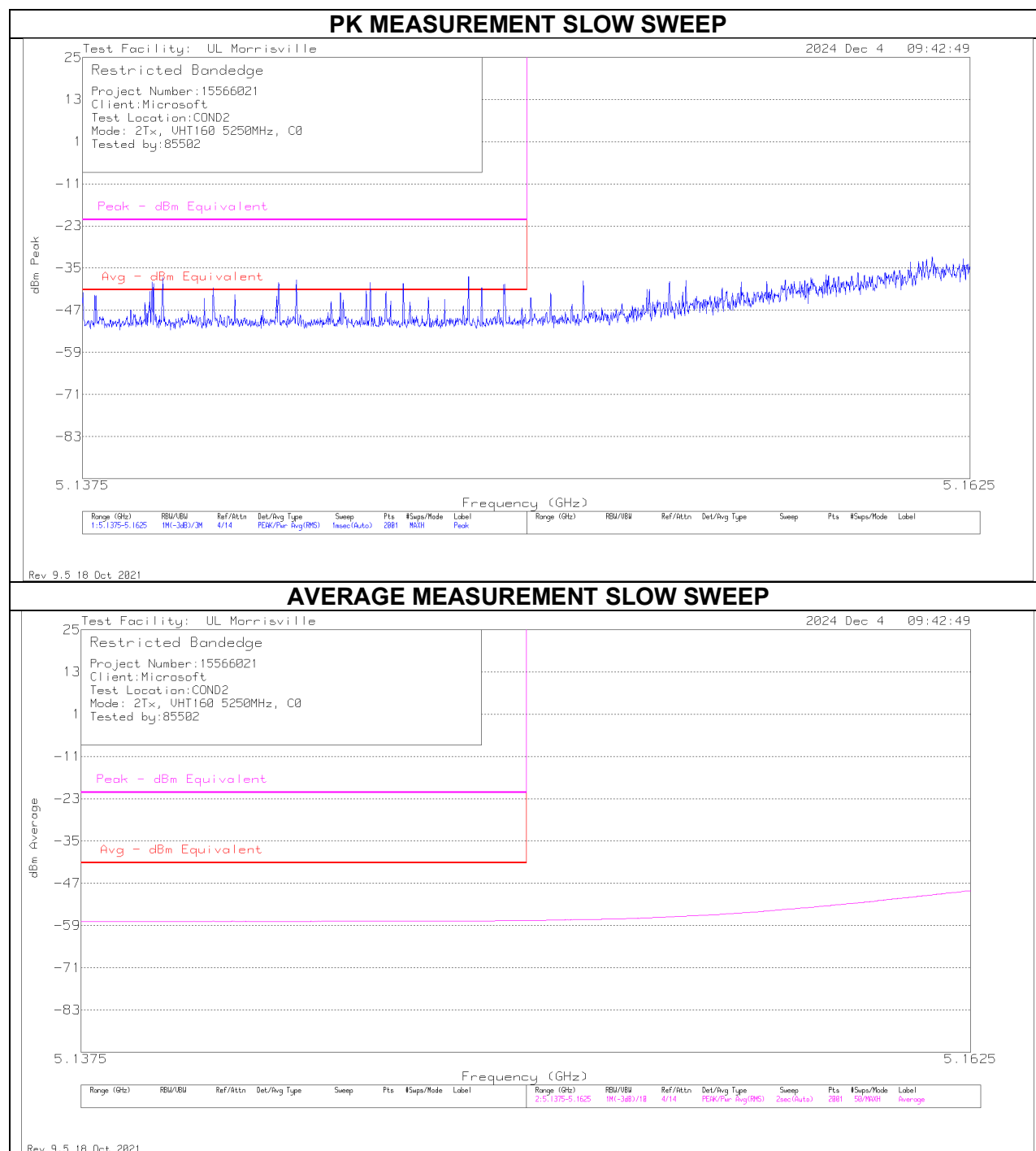
Summed Pk and Av Data at Restricted Band

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)
5.350338	-36.79	-37.35	-23.74	71.52	74	-2.48
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)
5.350013	-55.26	-55.1	-41.81	53.45	54	-0.55

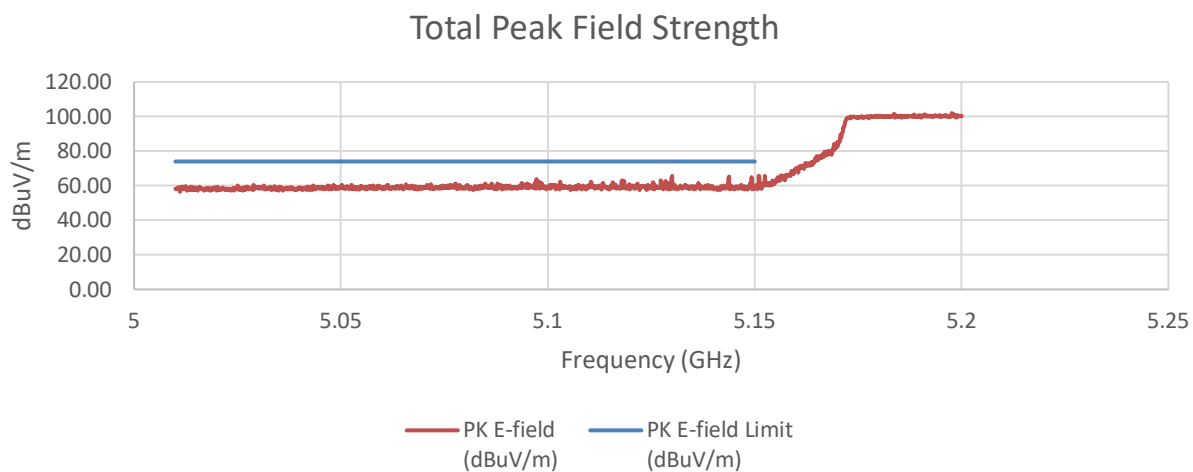
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

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

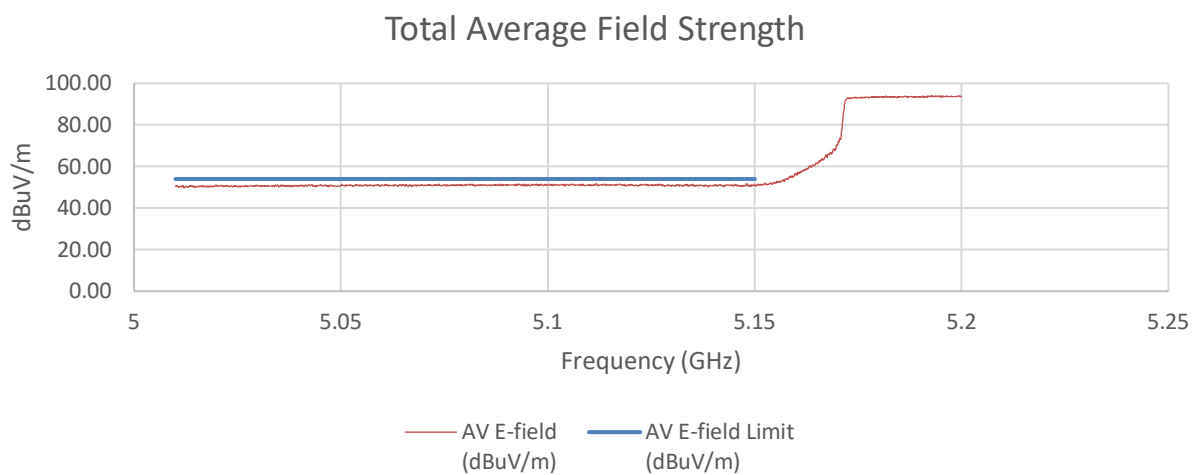


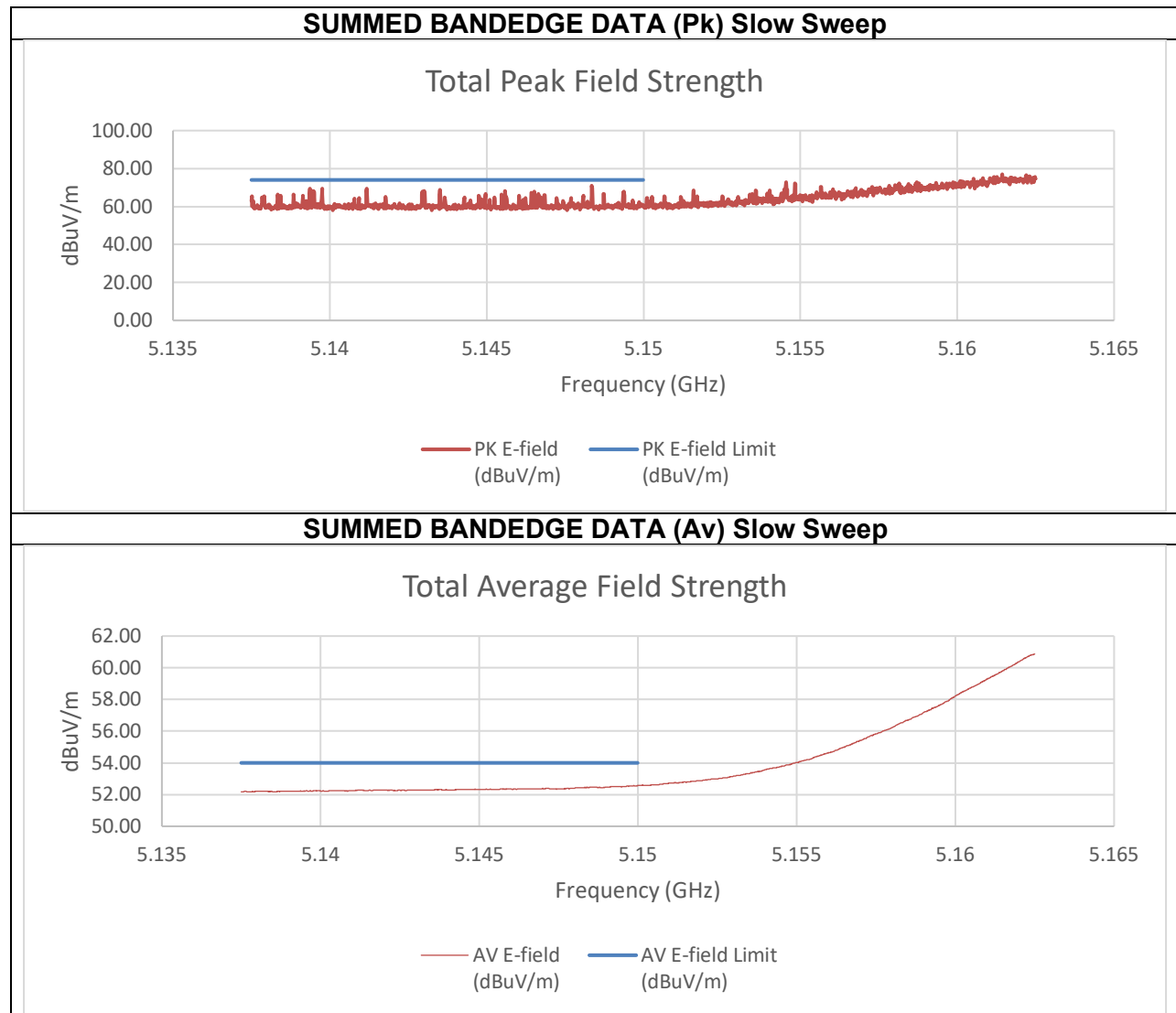


SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method



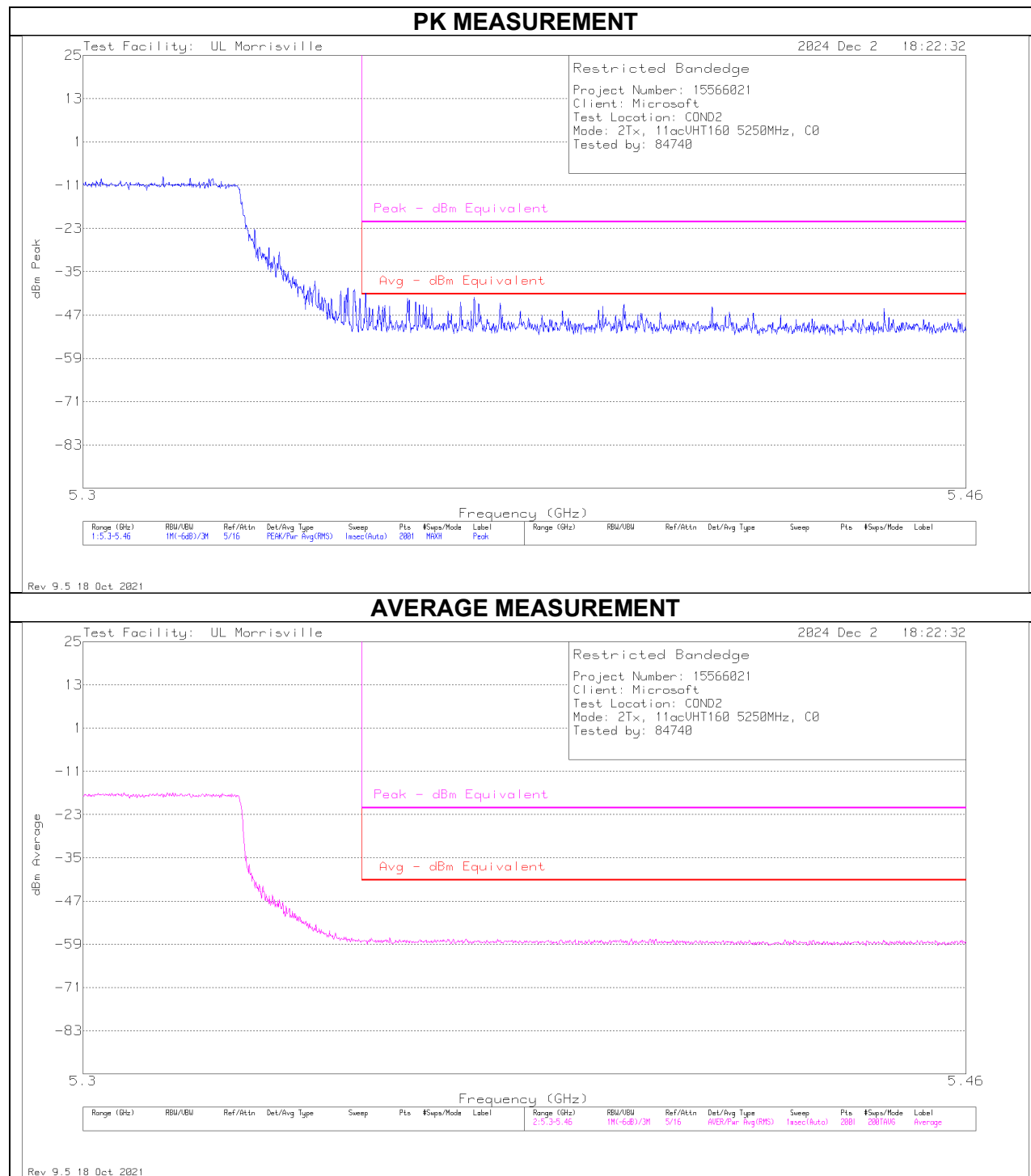


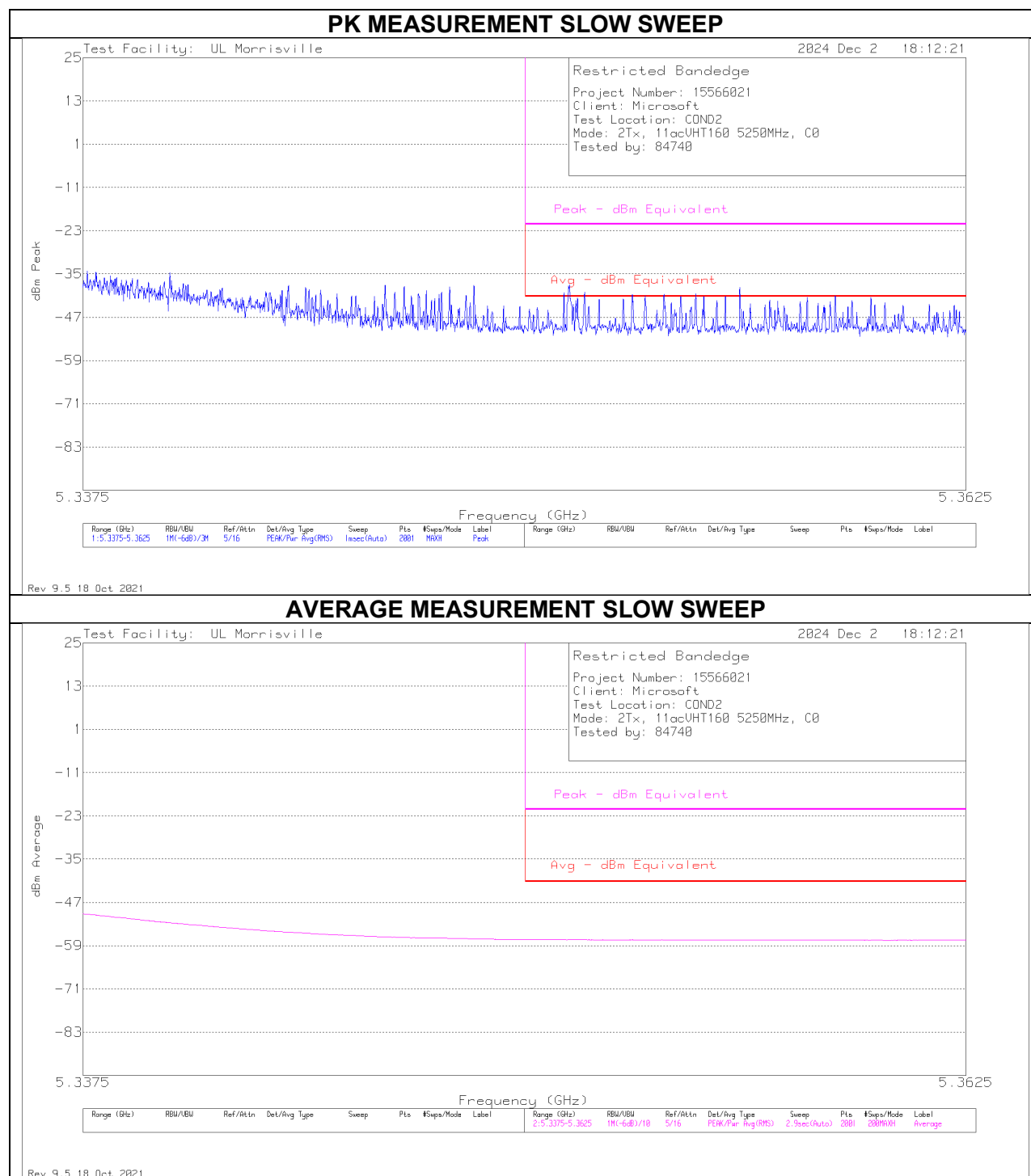
Summed Pk and Av Data at Restricted Band

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	-50.73	-48.47	-34.77	60.48	74.00	-13.52
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	-57.58	-57.26	-42.69	52.57	54.00	-1.43

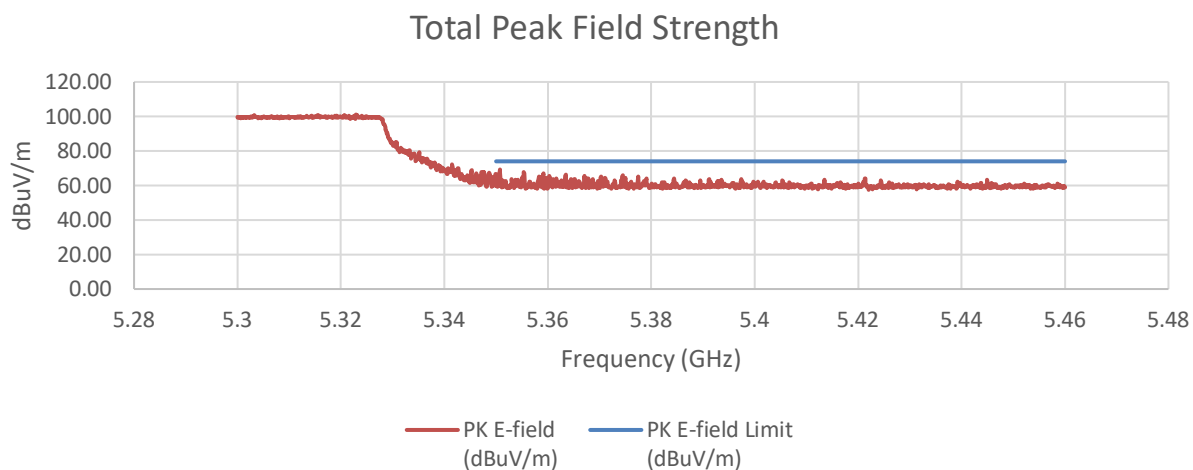
An array gain of 11.67 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

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

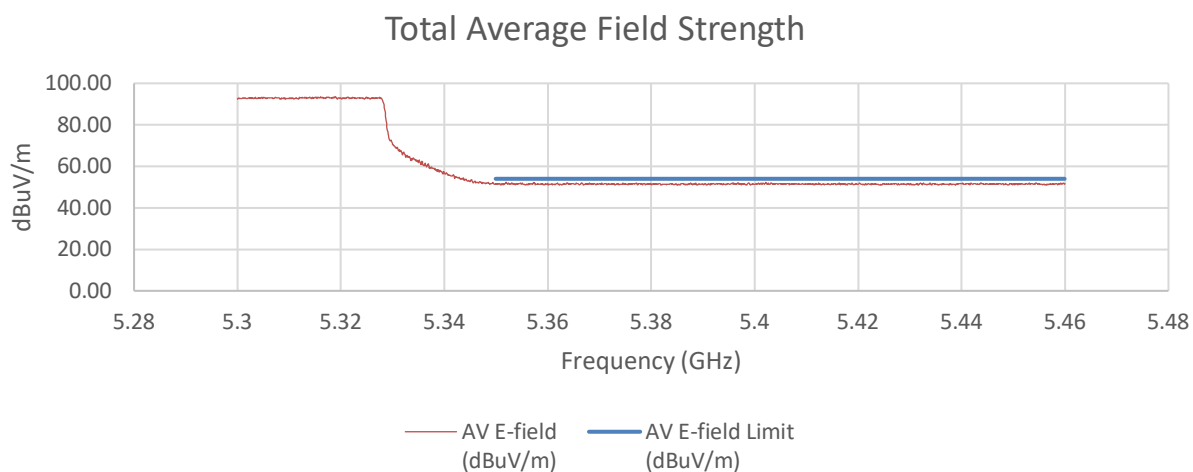


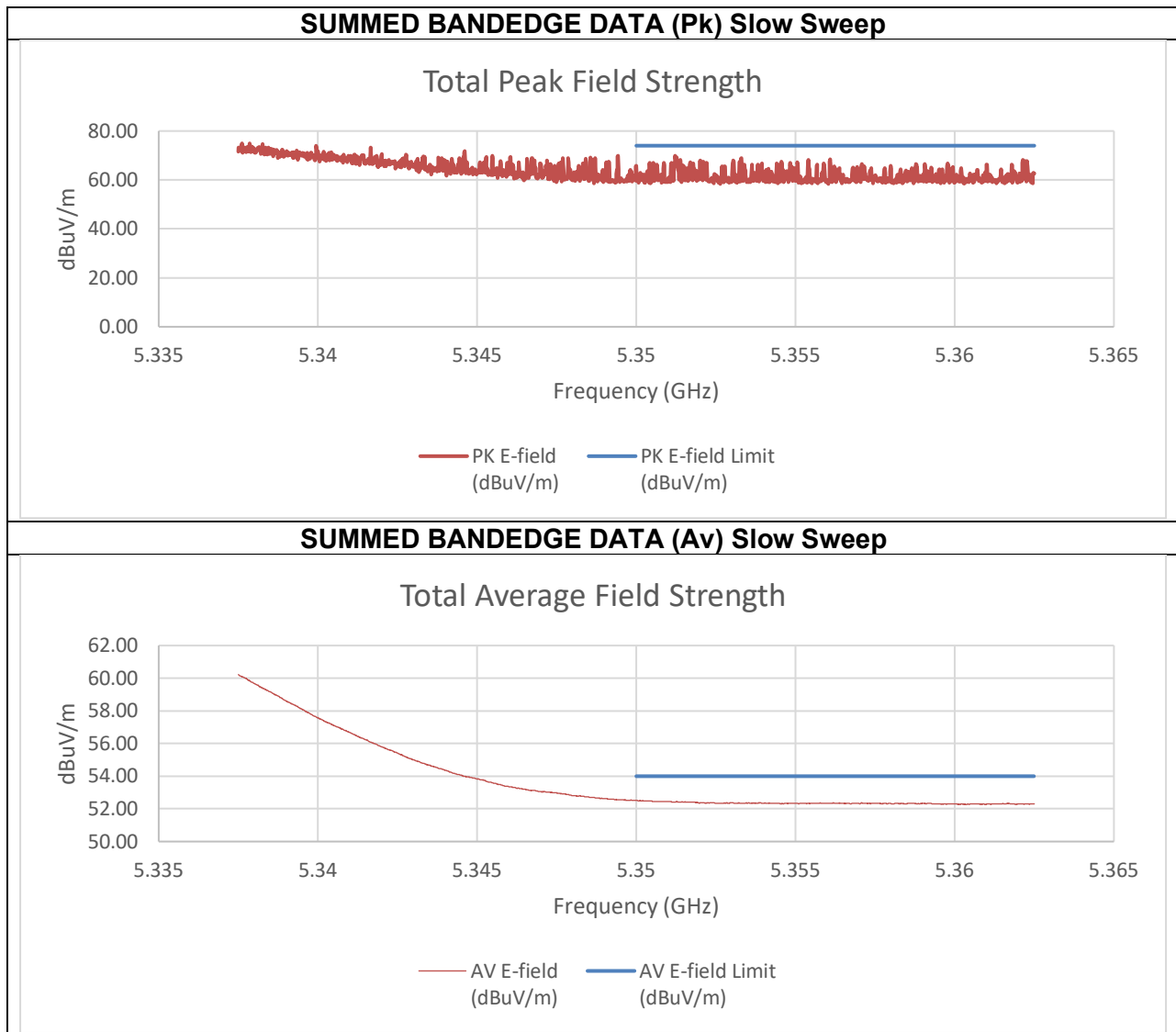


SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method



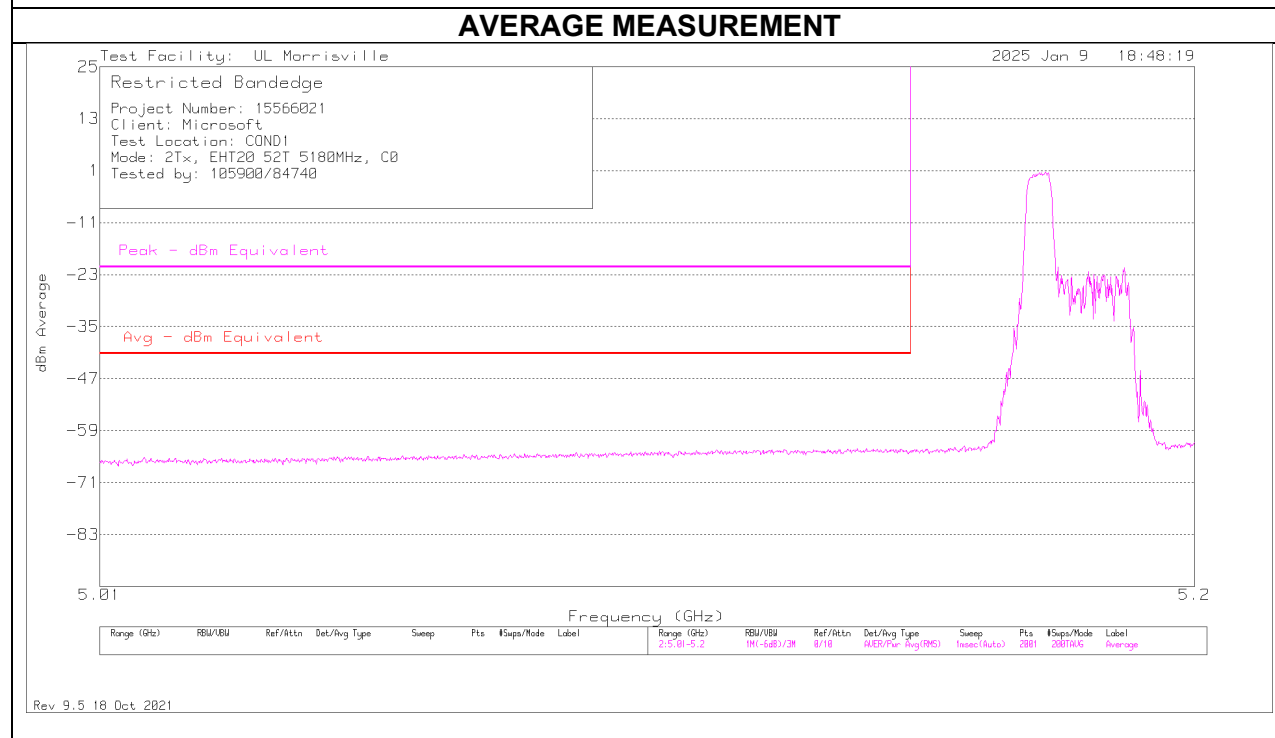
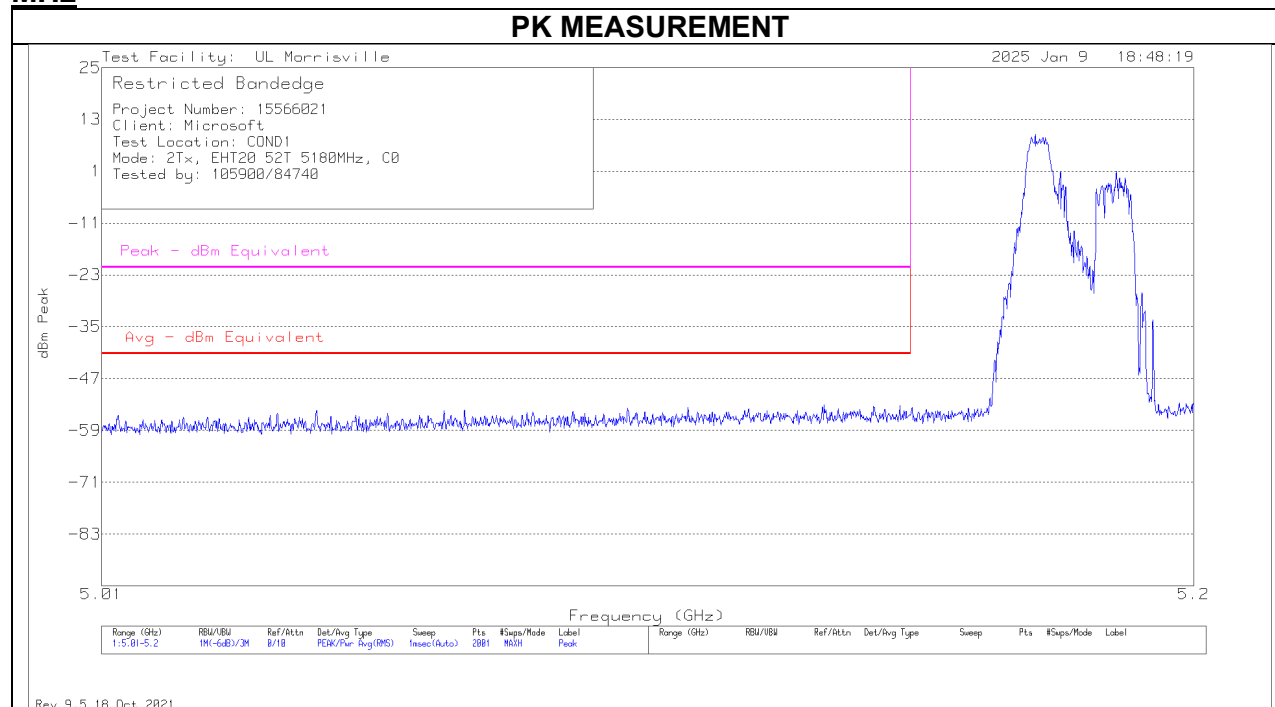


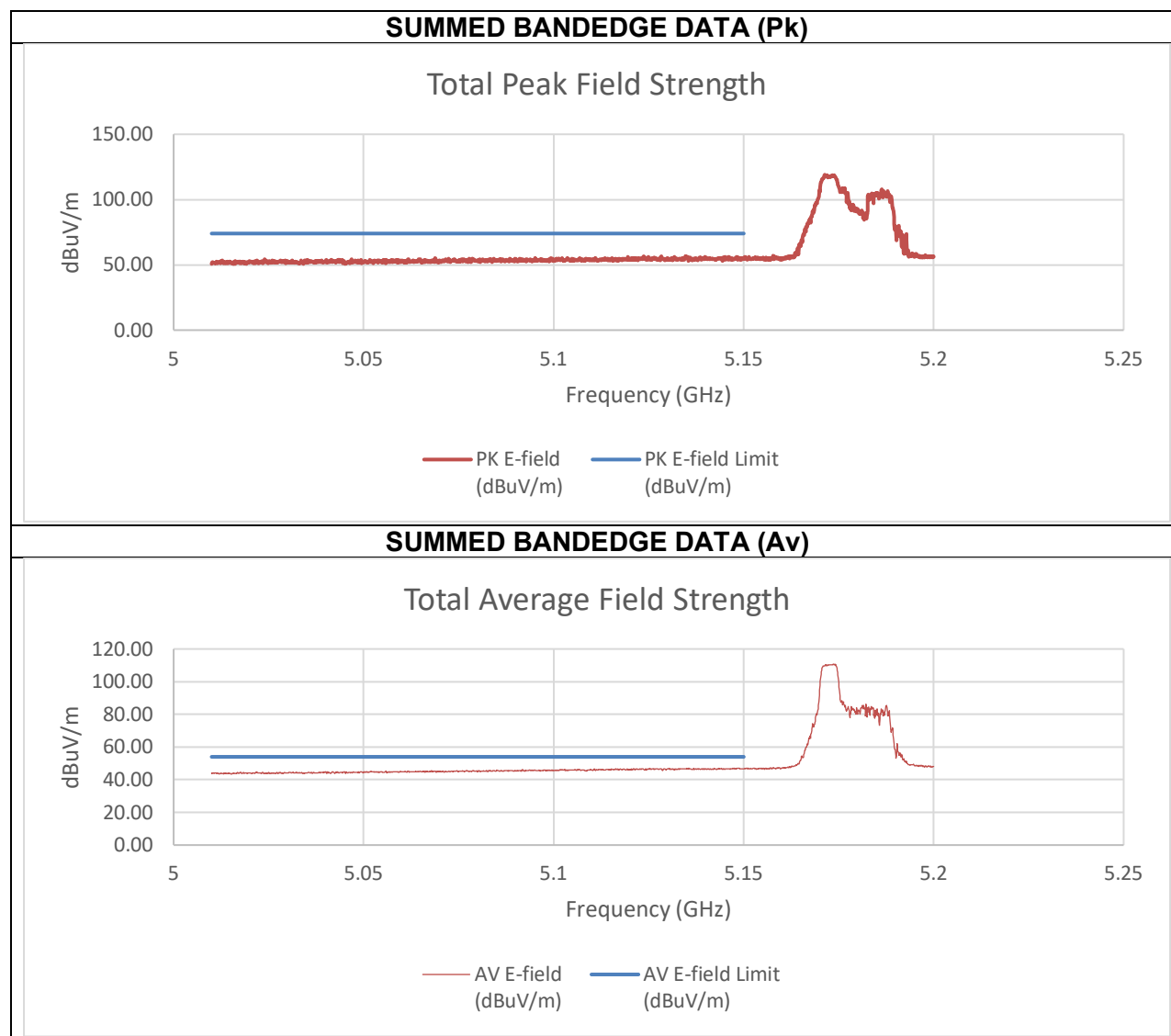
Summed Pk and Av Data at Restricted Band

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)
5.351225	-38.34	-42.49	-25.26	70.00	74	-4.00
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	-57.29	-57.67	-42.80	52.46	54.00	-1.54

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.

10.1.6. 802.11BE EHT20 MODE IN THE 5.2 GHz BAND
2TX CHAIN 0 + CHAIN 1 MODE (High Gain) 52T MODE IN THE 5.2 GHz BAND 5180
MHz



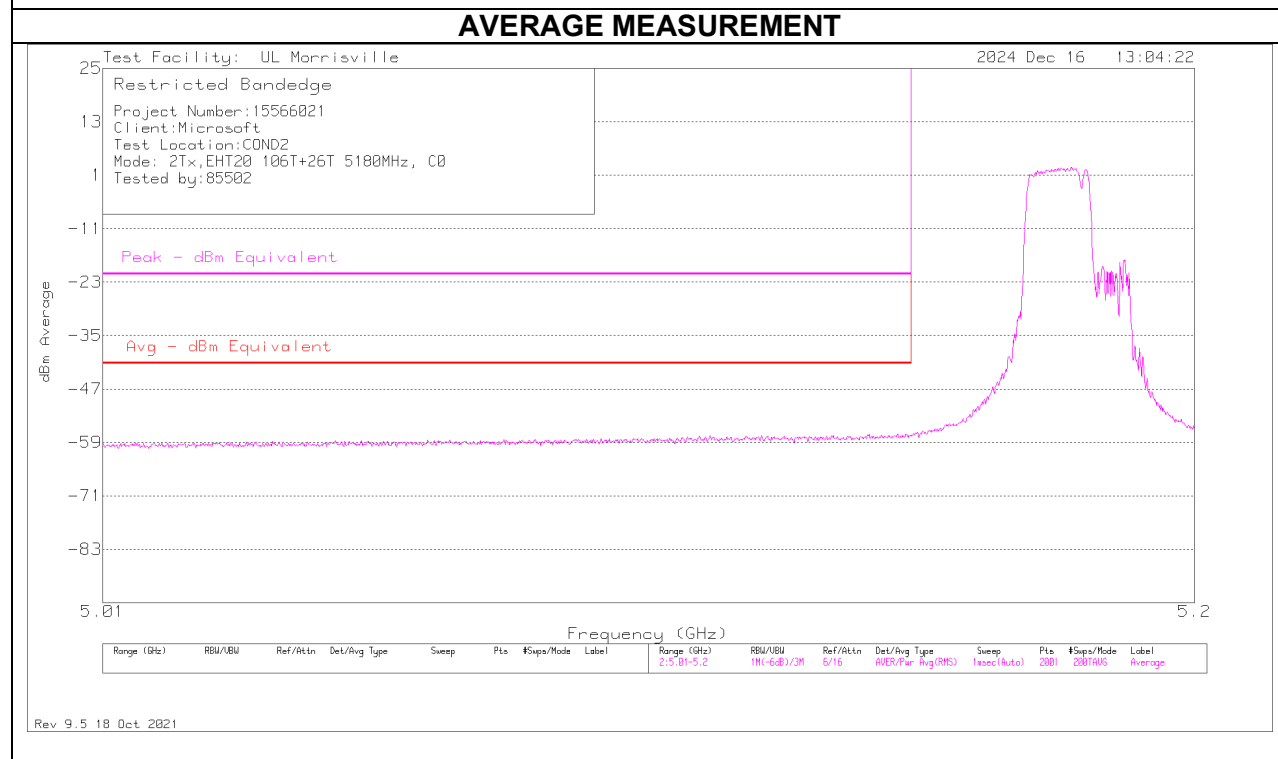
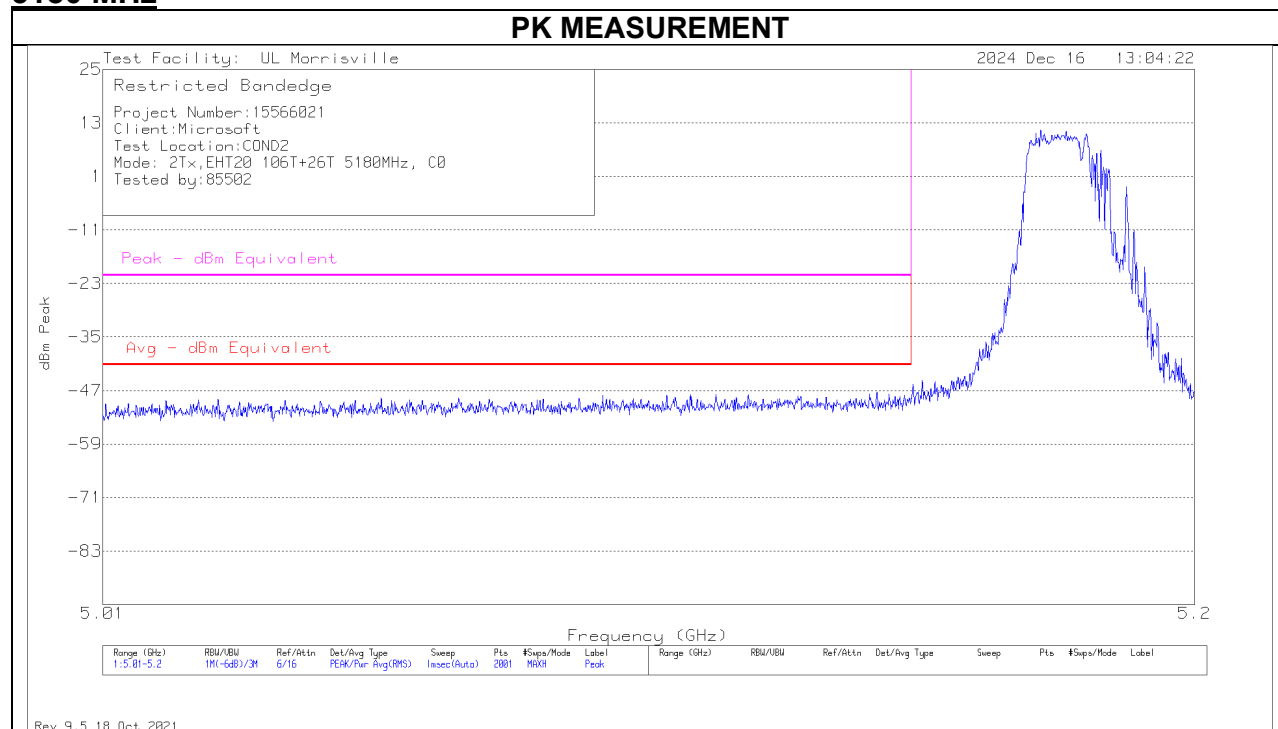


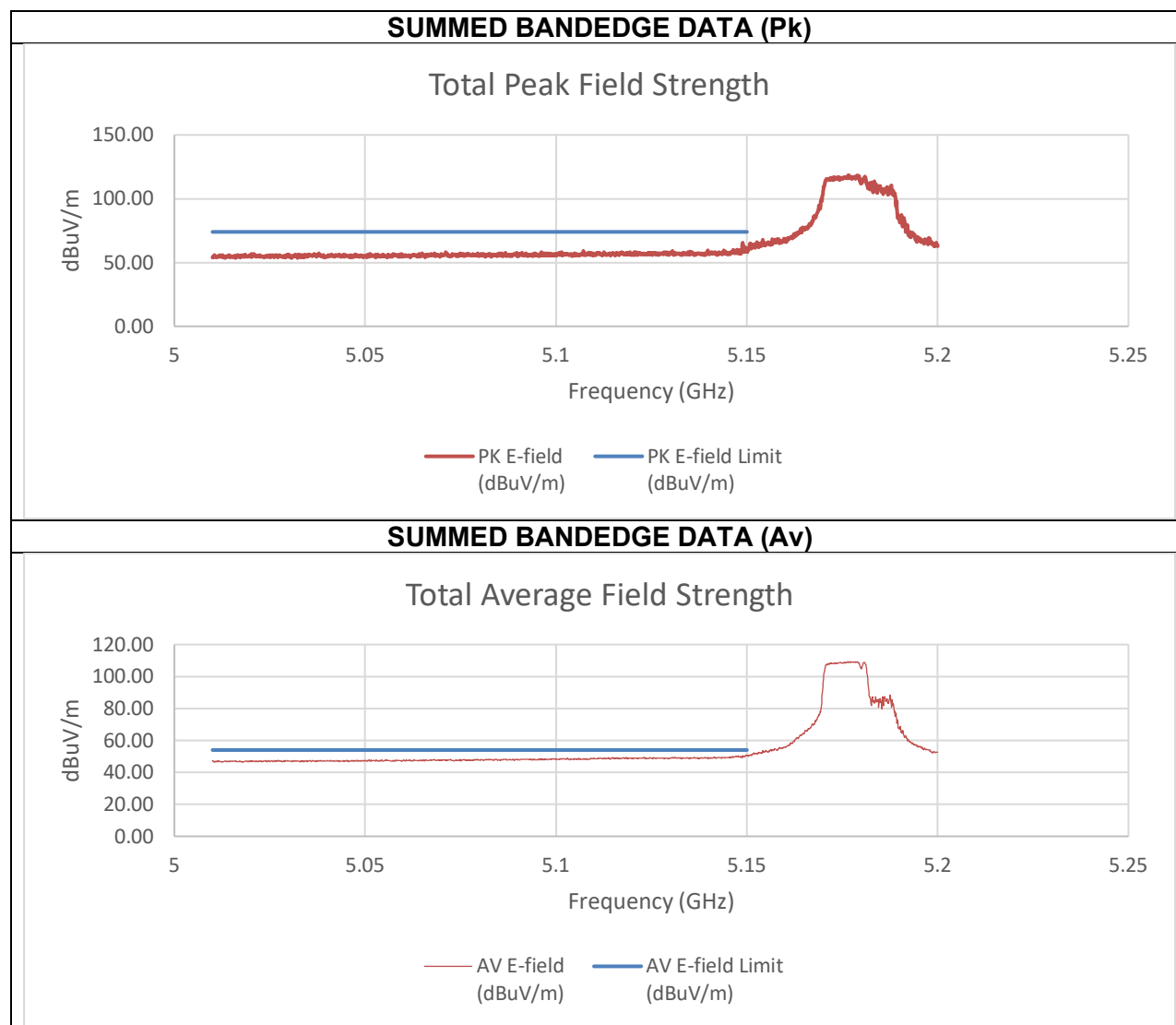
Summed Pk and Av Data at Restricted Band

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	-55.41	-54.82	-40.42	54.83	74.00	-19.17
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)
5.15	-64.01	-62.71	-48.63	46.63	54.00	-7.37

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

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) 106T+26T MODE IN THE 5.2 GHz BAND 5180 MHz



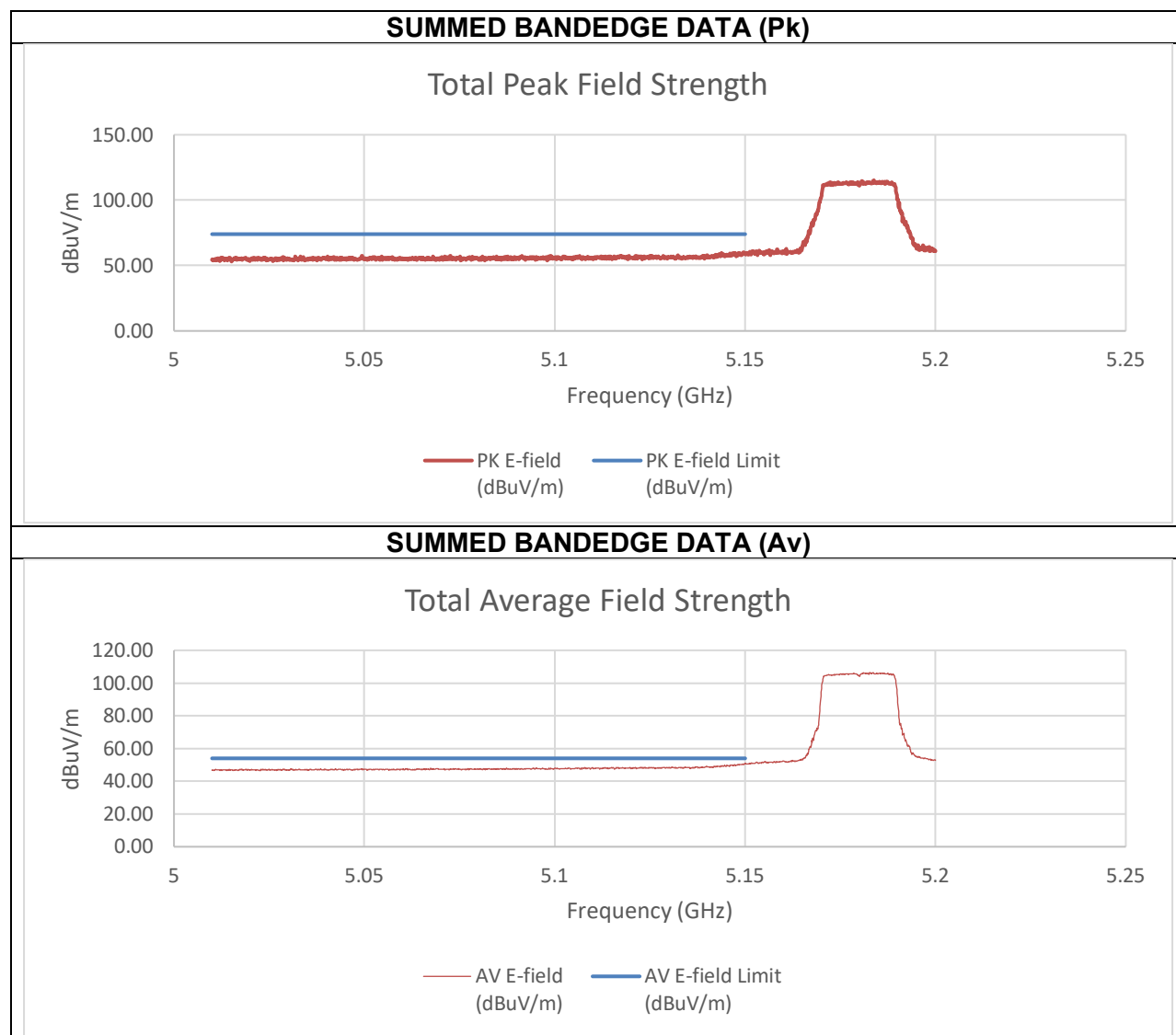


Summed Pk and Av Data at Restricted Band

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	-49.33	-45.18	-35.56	59.70	74.00	-14.30
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	-57.28	-54.47	-44.41	50.84	54.00	-3.16

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

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) 242T MODE IN THE 5.2 GHz BAND 5180 MHz

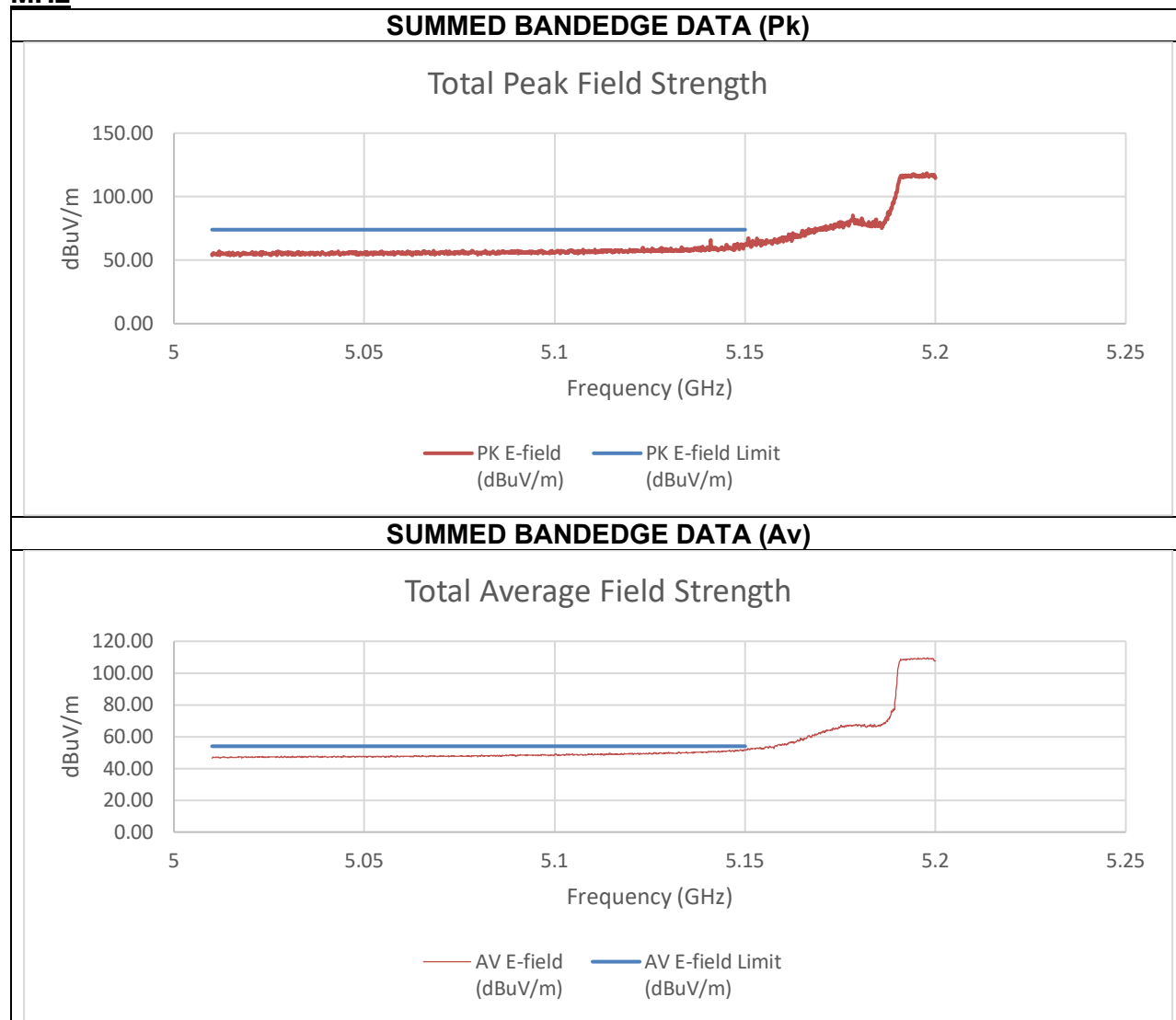


Summed Pk and Av Data at Restricted Band

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	-46.93	-48.17	-36.29	58.97	74.00	-15.03
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	-56.15	-55.44	-44.56	50.70	54.00	-3.30

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

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) 242T MODE IN THE 5.2 GHz BAND 5200 MHz

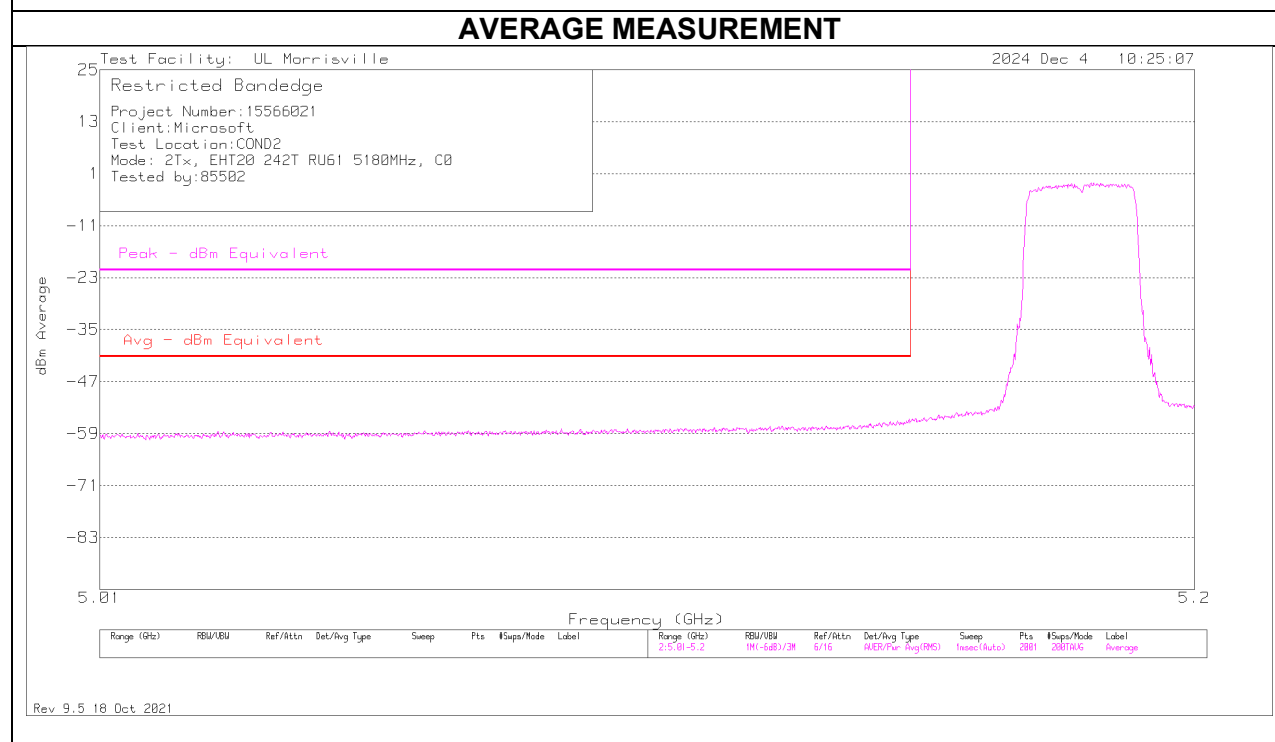
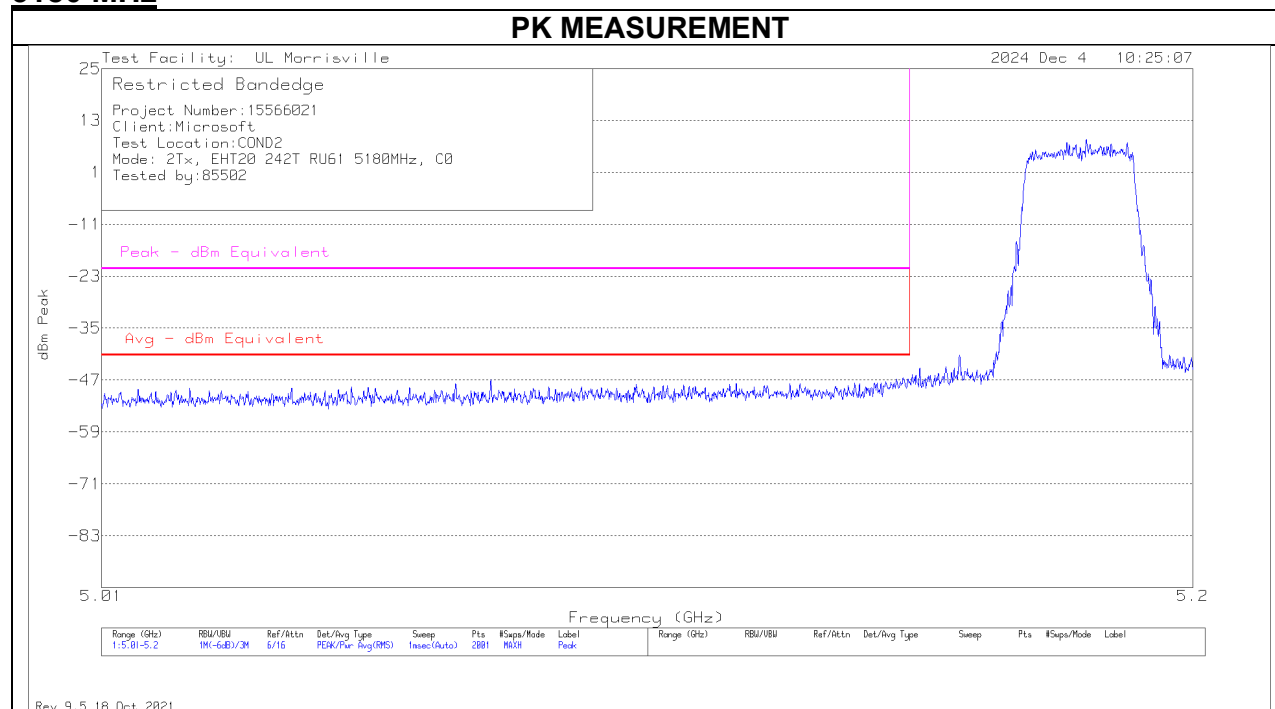


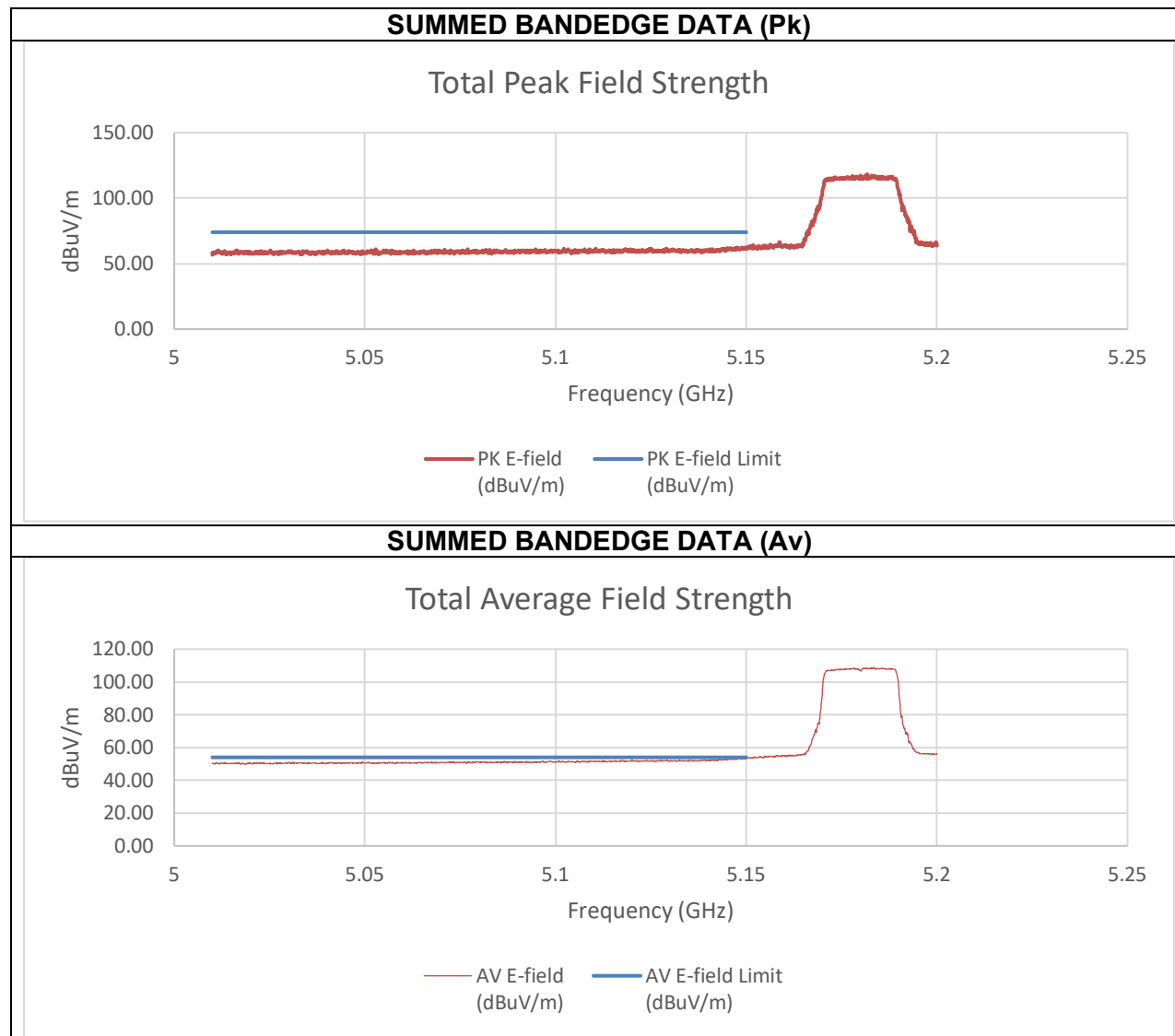
Summed Pk and Av Data at Restricted Band

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	-48.54	-41.68	-32.66	62.60	74.00	-11.40
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	-56.23	-53.65	-43.51	51.74	54.00	-2.26

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

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) 242T MODE IN THE 5.2 GHz BAND 5180 MHz



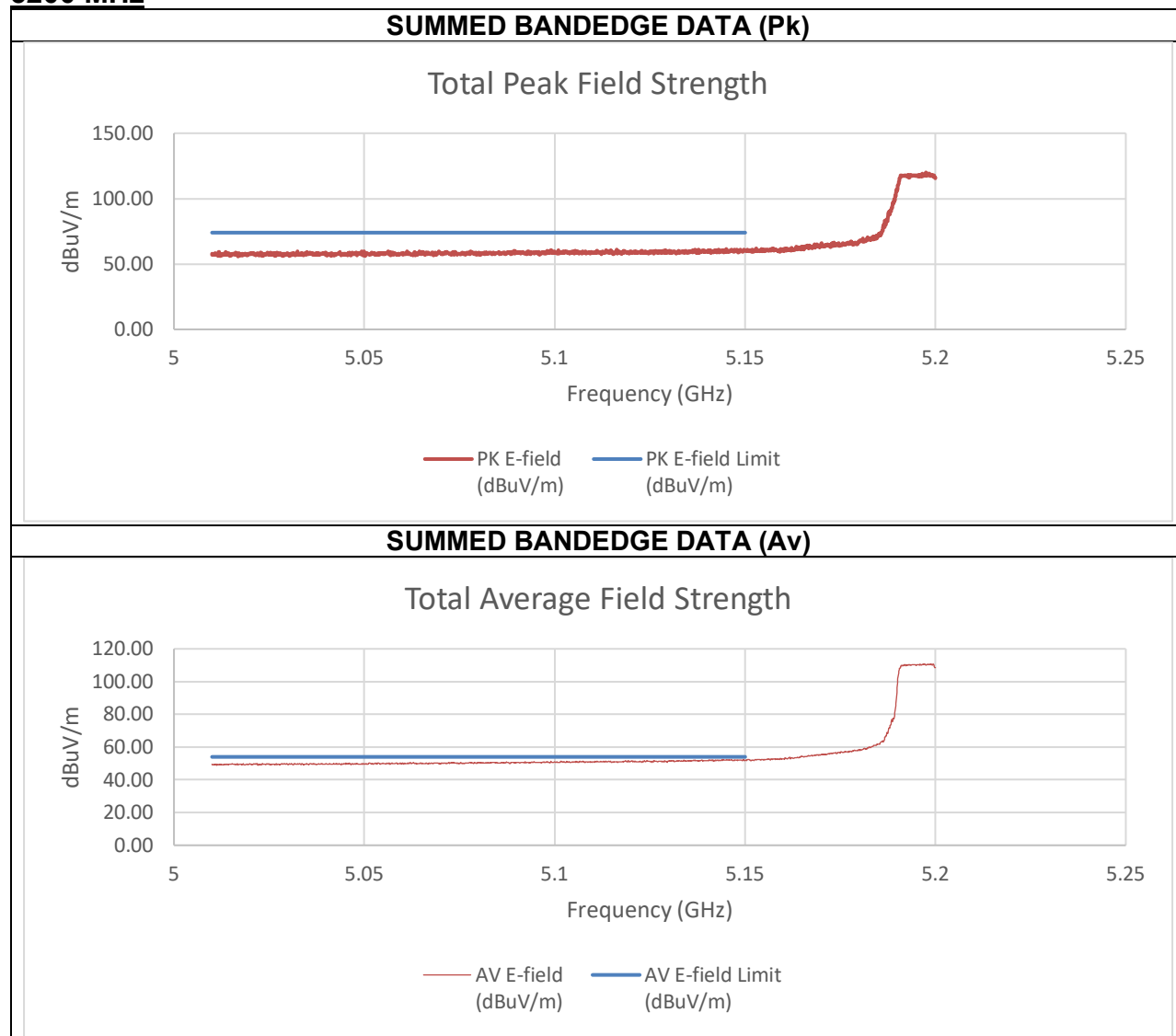


Summed Pk and Av Data at Restricted Band

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	-47.75	-48.76	-33.55	61.71	74.00	-12.29
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	-56.51	-56.88	-42.01	53.25	54.00	-0.75

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

**2TX CHAIN 0 + CHAIN 1 MODE (High Gain) 242T MODE IN THE 5.2 GHz BAND
5200 MHz**



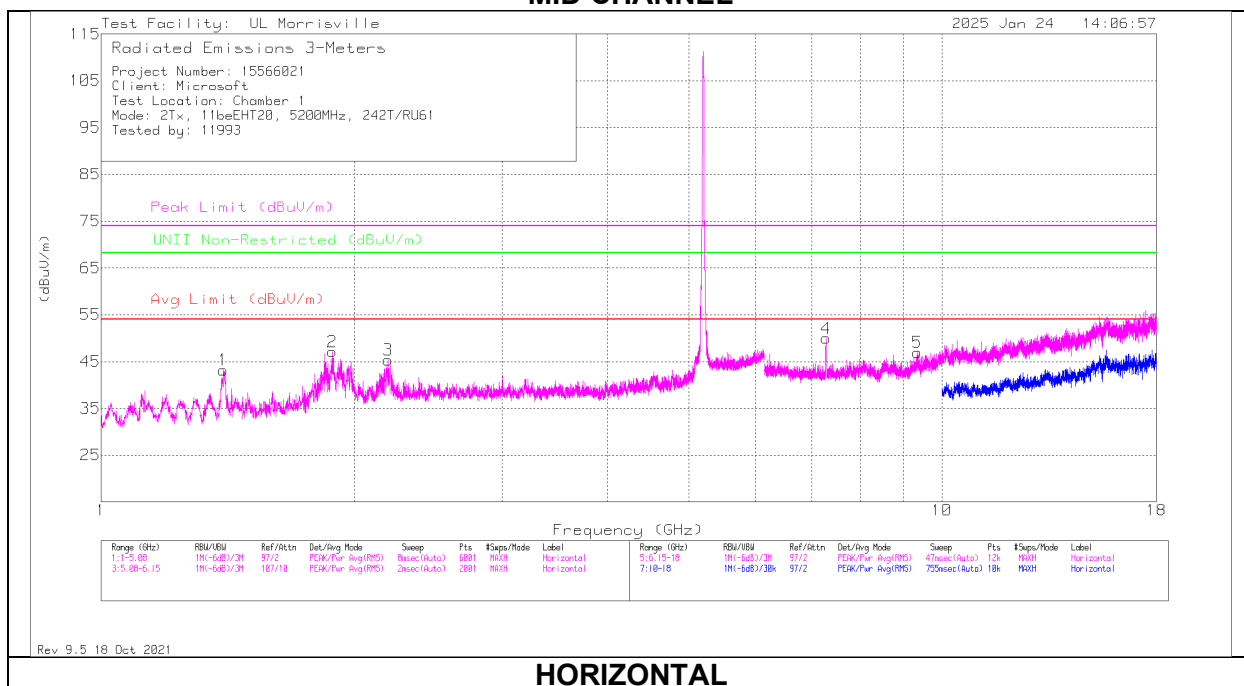
Summed Pk and Av Data at Restricted Band

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	-49.05	-49.71	-34.69	60.57	74.00	-13.43
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)
5.149555	-57.24	-57.76	-42.81	52.45	54	-1.55

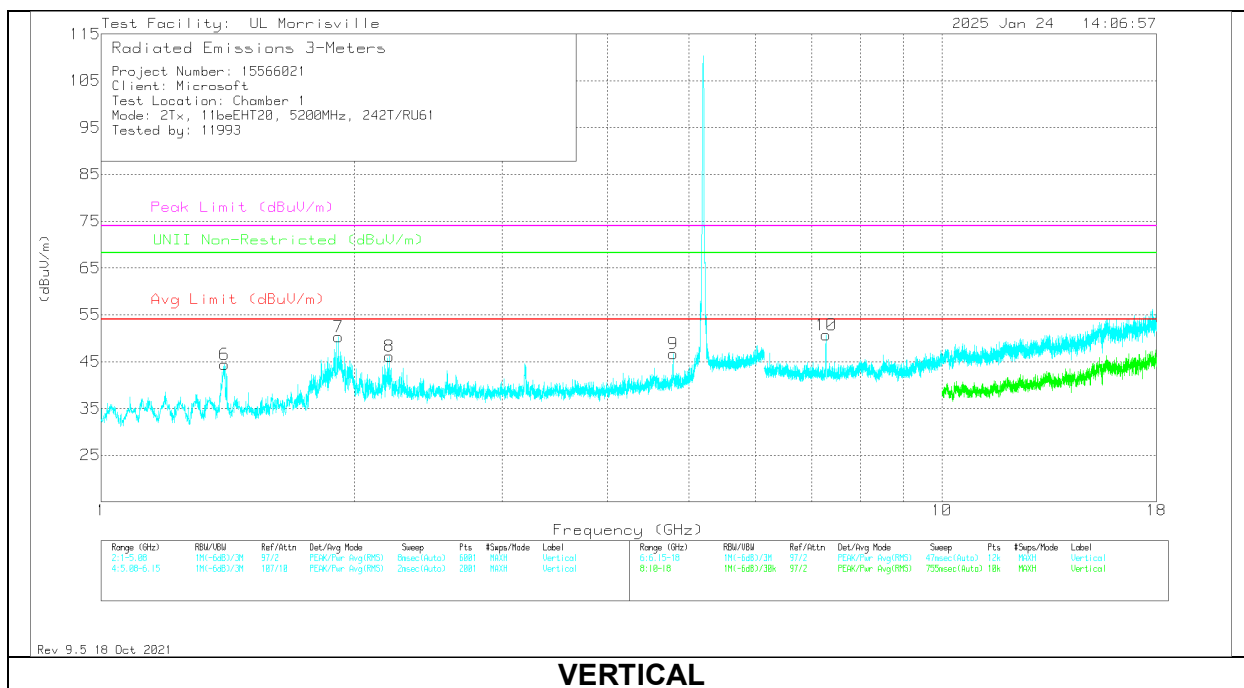
An array gain of 8.21 dBi was used in the calculation of the summed data.

HARMONIC AND SPURIOUS EMISSIONS

MID 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	* 1.3978	62.55	Pk	28.7	-48	43.25	54	-10.75	74	-30.75	-	-	0-360	101	H
6	* 1.4012	63.48	Pk	28.7	-47.8	44.38	54	-9.62	74	-29.62	-	-	0-360	101	V
8	* 2.2002	62.23	Pk	31.6	-47.7	46.13	54	-7.87	74	-27.87	-	-	0-360	200	V
9	* 4.79032	57.81	Pk	33.9	-45	46.71	54	-7.29	74	-27.29	-	-	0-360	101	V
4	* 7.28057	64.28	PK-U	35.4	-42.1	57.58	-	-	74	-16.42	-	-	260	381	H
	* 7.27903	52.04	ADV	35.4	-42.1	45.34	54	-8.66	-	-	-	-	260	381	H
5	* 9.35049	50.58	Pk	36.2	-39.8	46.98	54	-7.02	74	-27.02	-	-	0-360	199	H
10	* 7.28021	64.97	PK-U	35.4	-42.1	58.27	-	-	74	-15.73	-	-	233	246	V
	* 7.28119	52.53	ADV	35.4	-42.1	45.83	54	-8.17	-	-	-	-	233	246	V
2	1.88264	63.74	Pk	31.2	-47.8	47.14	-	-	-	-	68.2	-21.06	0-360	200	H
7	1.91528	66.9	Pk	31.3	-47.9	50.3	-	-	-	-	68.2	-17.9	0-360	101	V
3	2.19408	61.42	Pk	31.5	-47.6	45.32	-	-	-	-	68.2	-22.88	0-360	101	H

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

Pk - Peak detector

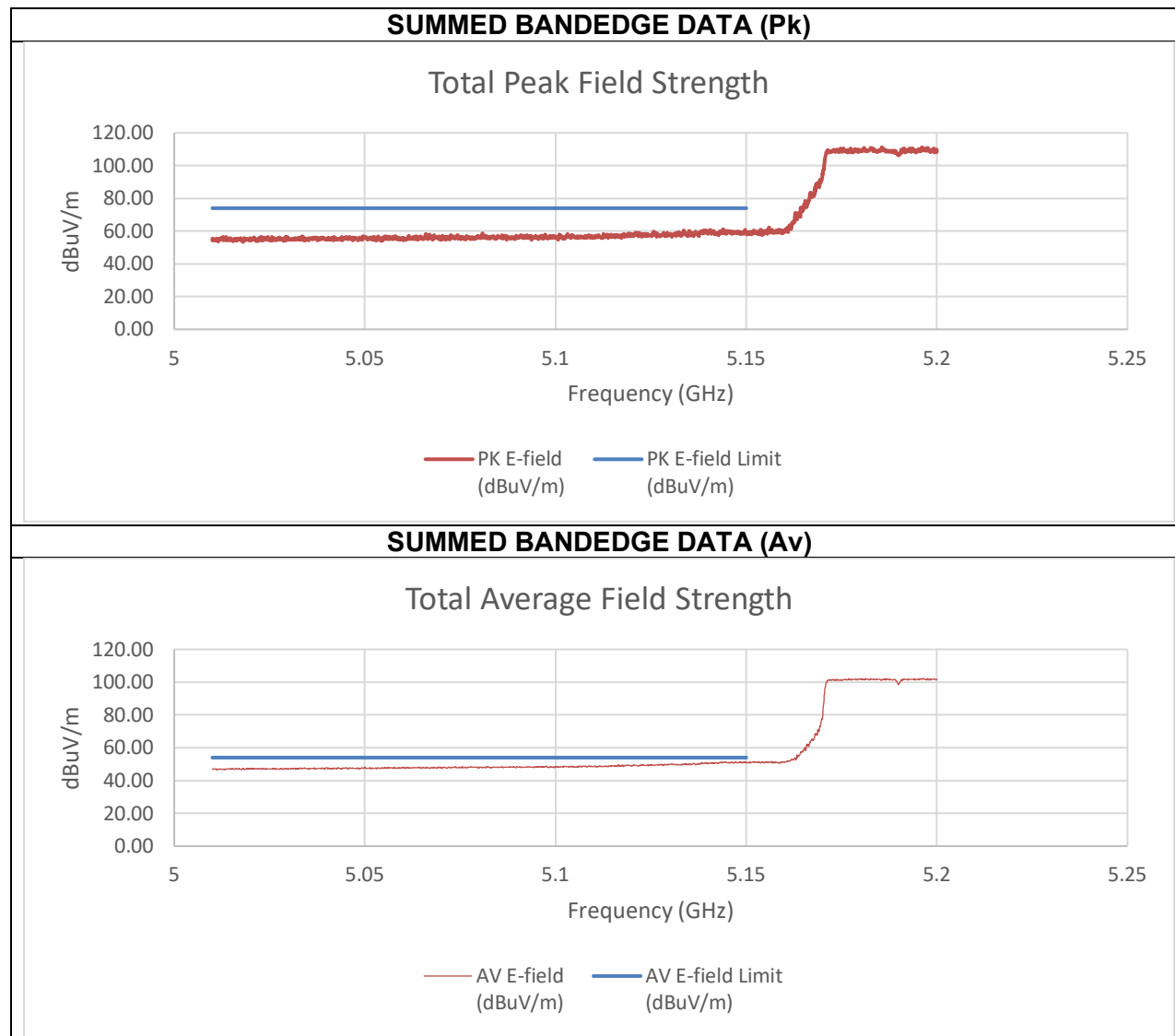
PK-U - Maximum Peak

ADV - Linear Voltage Average

10.1.7. 802.11BE EHT40 MODE IN THE 5.2 GHz BAND

802.11be EHT40 484T MODE IN THE 5.2 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) 5190 MHz

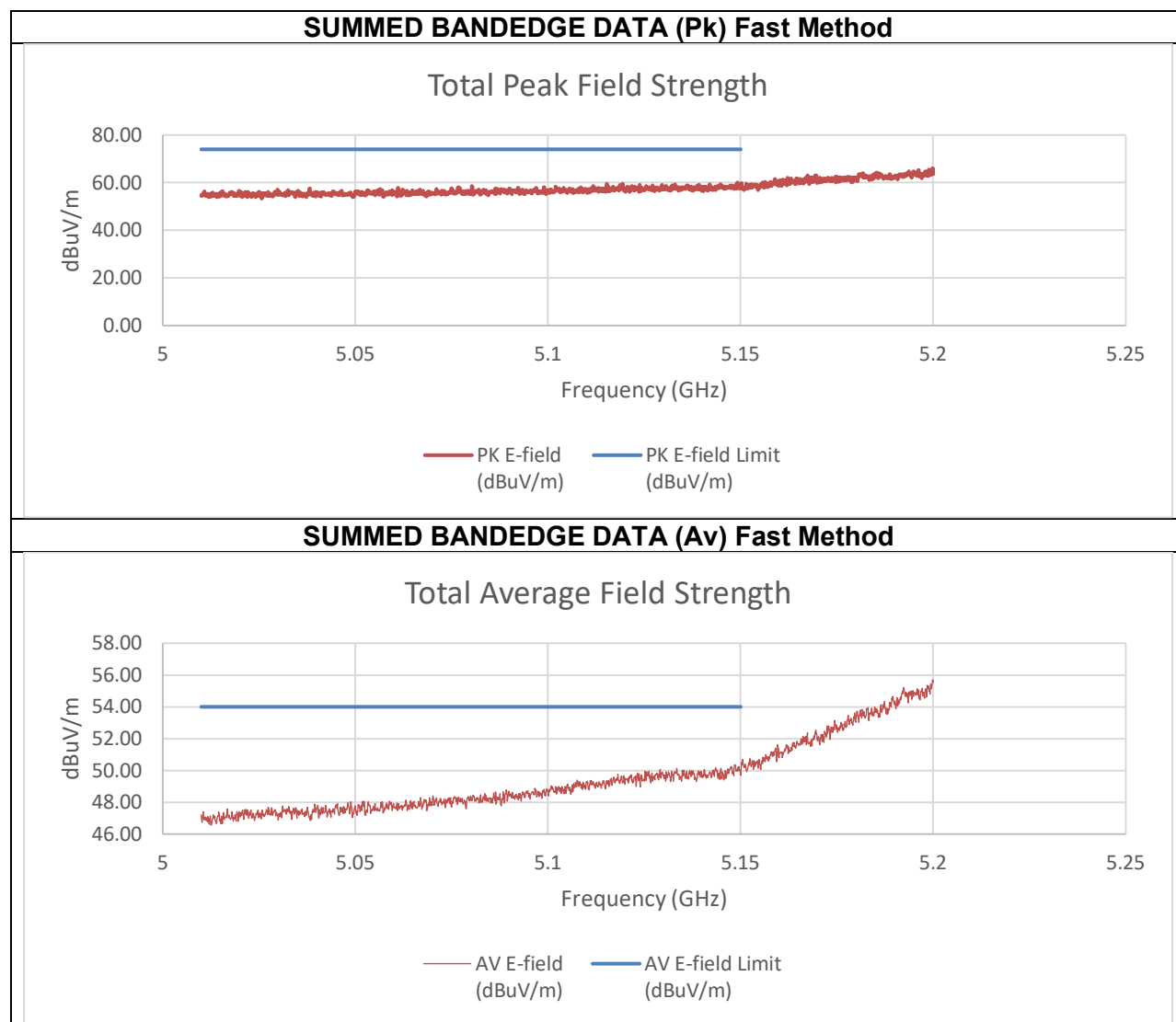


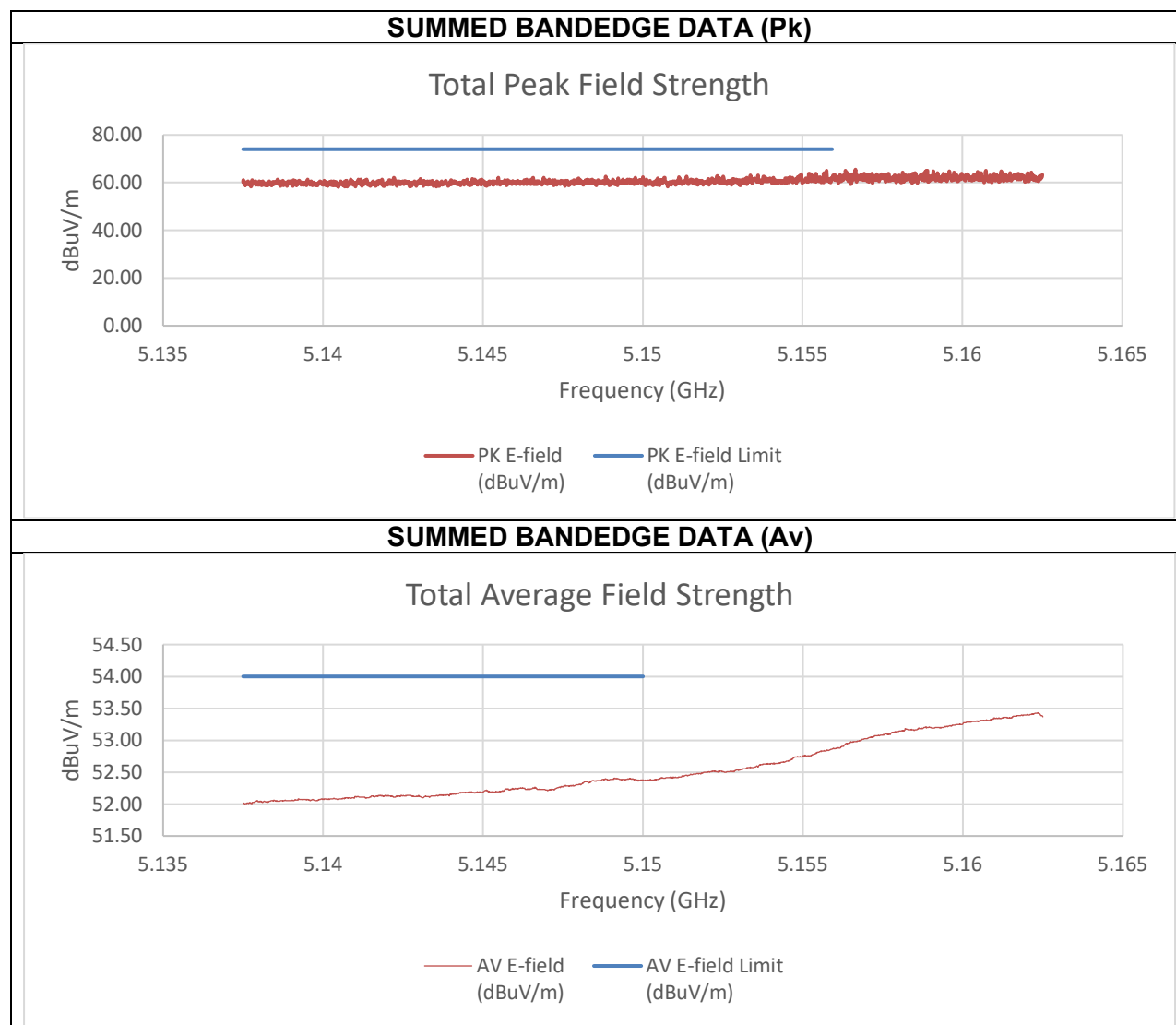
Summed Pk and Av Data at Restricted Band

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	-46.33	-35.98	59.28	74.00	-14.72
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	-55.84	-54.89	-44.12	51.14	54.00	-2.86

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

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) 5230 MHz





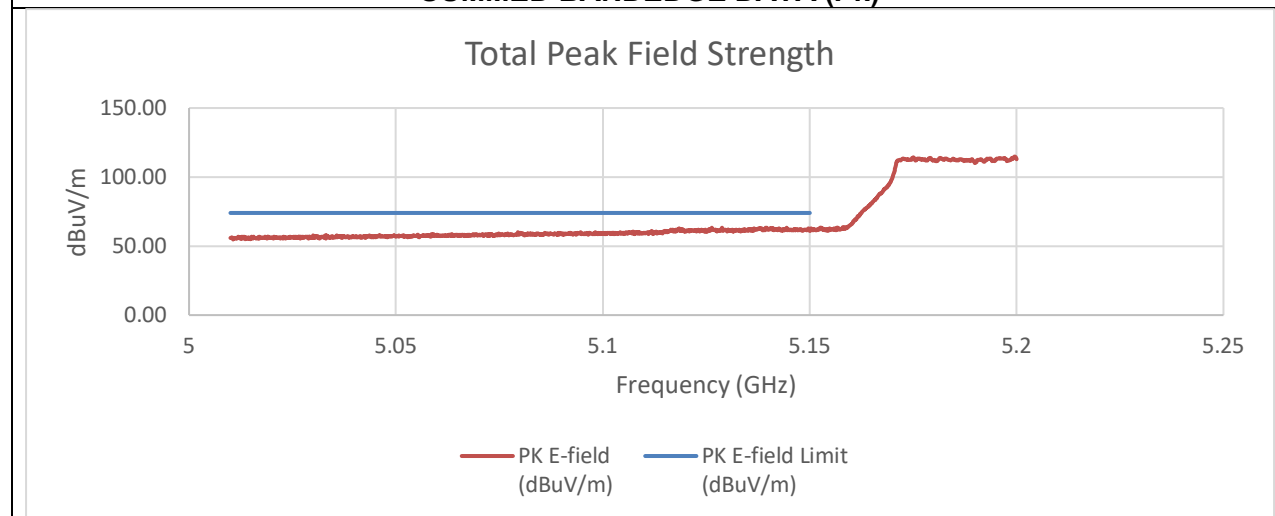
Summed Pk and Av Data at Restricted Band

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	-43.35	-46.33	-33.37	61.89	74.00	-12.11
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	-55.31	-53.25	-42.94	52.32	54.00	-1.68

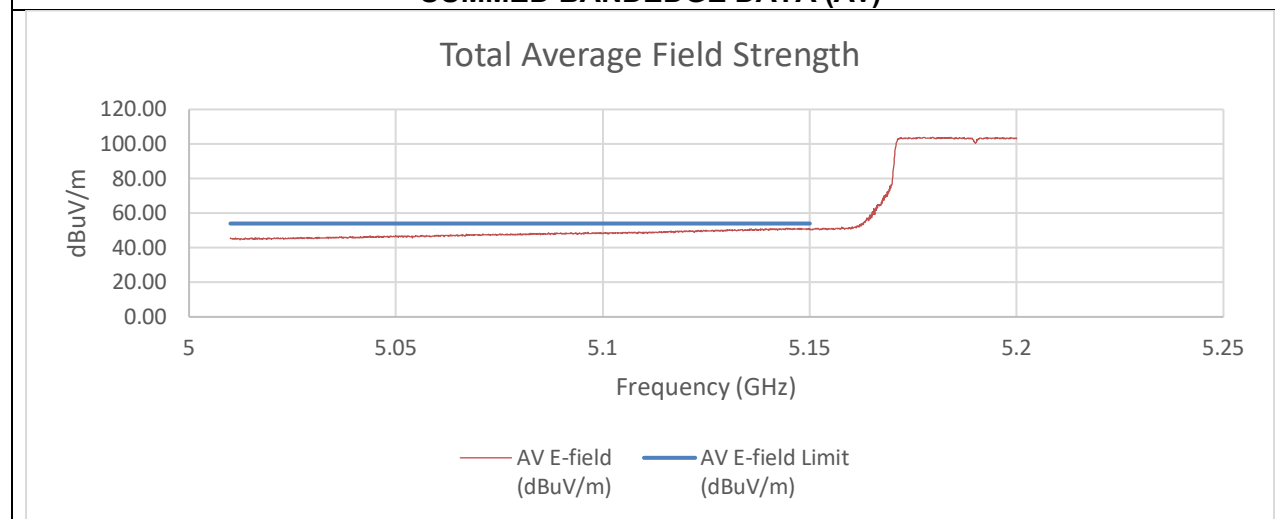
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) 5190 MHz

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



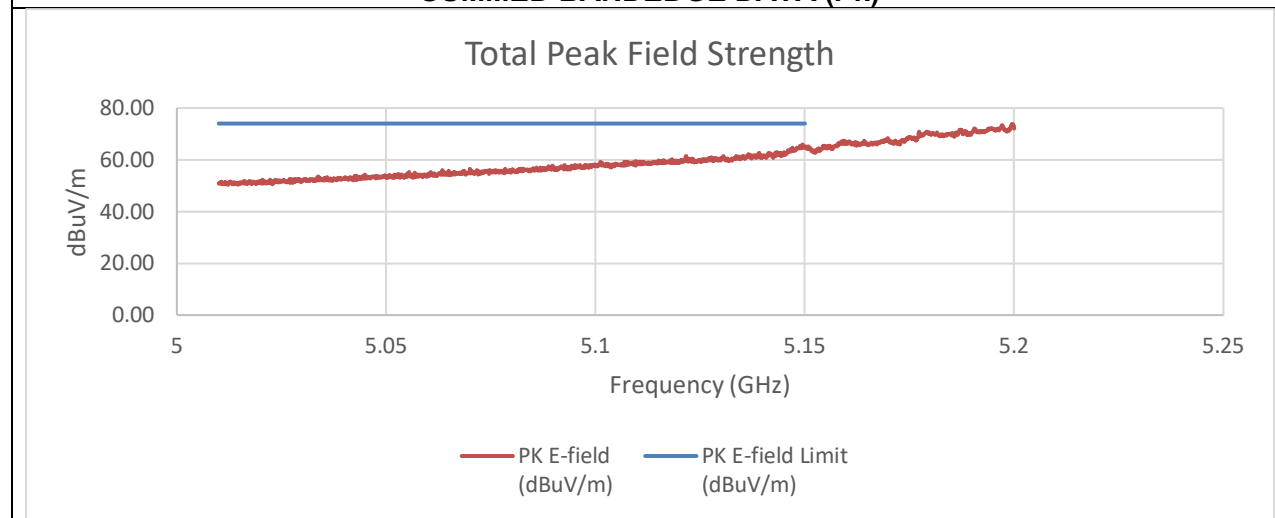
Summed Pk and Av Data at Restricted Band

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)
5.15	-47.71	-47.41	-34.24	61.02	74.00	-12.98
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)
5.15	-58.56	-57.82	-44.85	50.40	54.00	-3.60

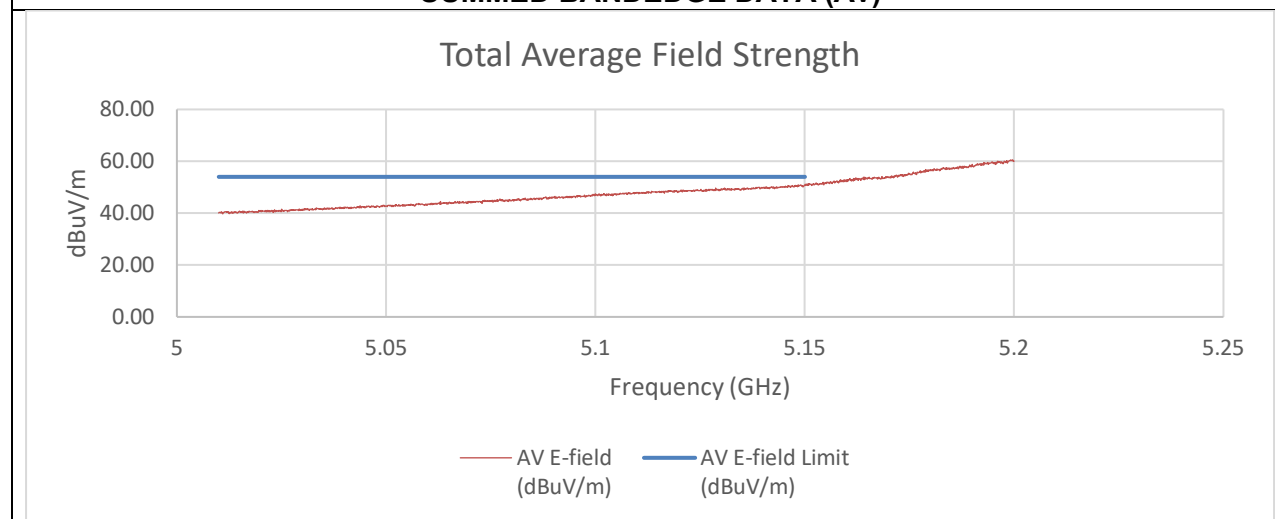
An array gain of 10.31 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) 5230 MHz

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



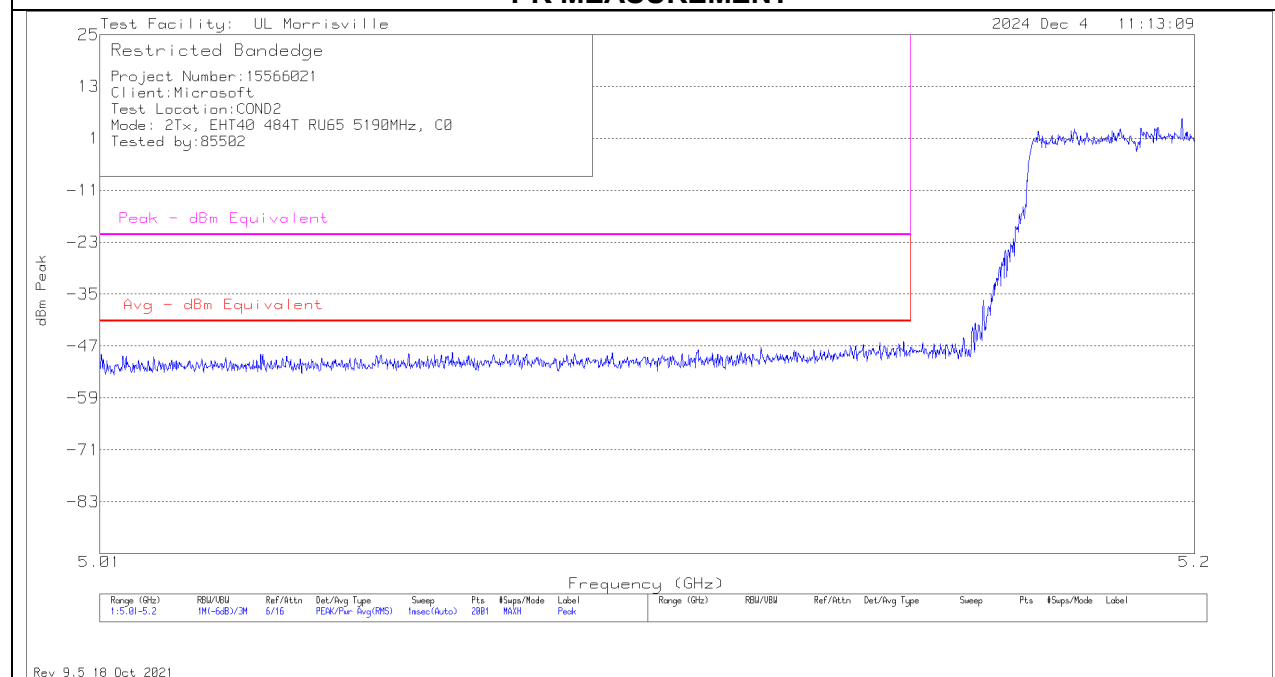
Summed Pk and Av Data at Restricted Band

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)
5.15	-46.52	-42.14	-30.48	64.78	74.00	-9.22
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	-58.22	-57.60	-44.58	50.68	54.00	-3.32

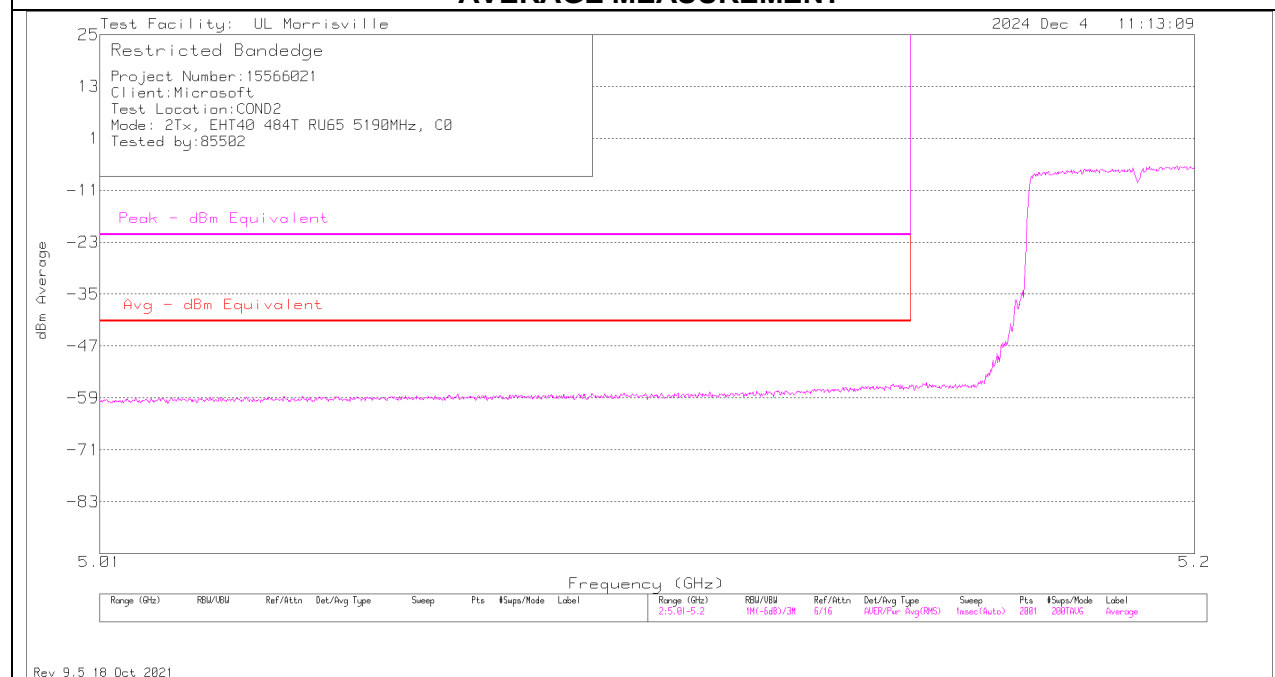
An array gain of 10.31 dBi was used in the calculation of the summed data.

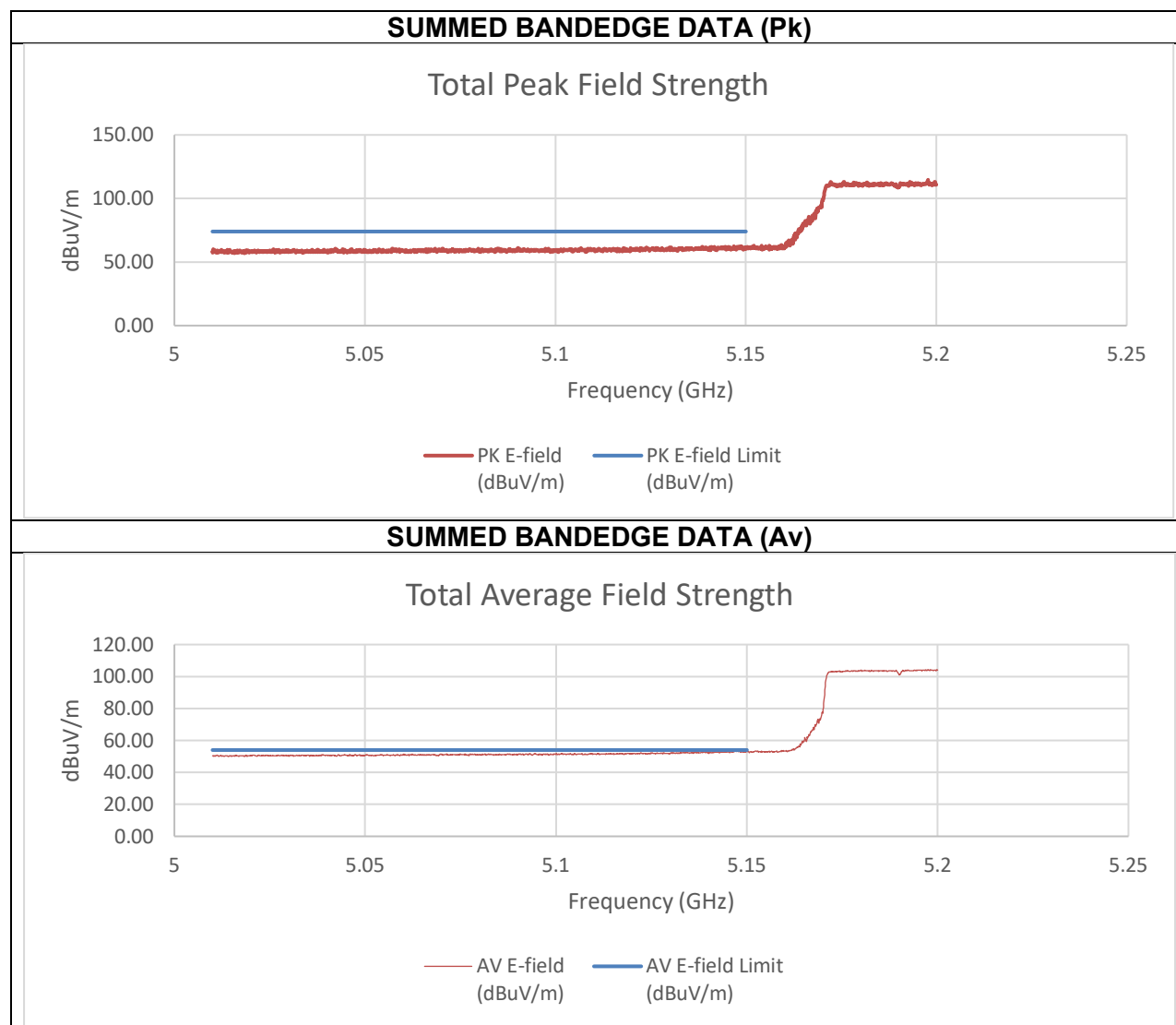
2TX CHAIN 0 + CHAIN 1 MODE (High Gain) 5190 MHz

PK MEASUREMENT



AVERAGE MEASUREMENT





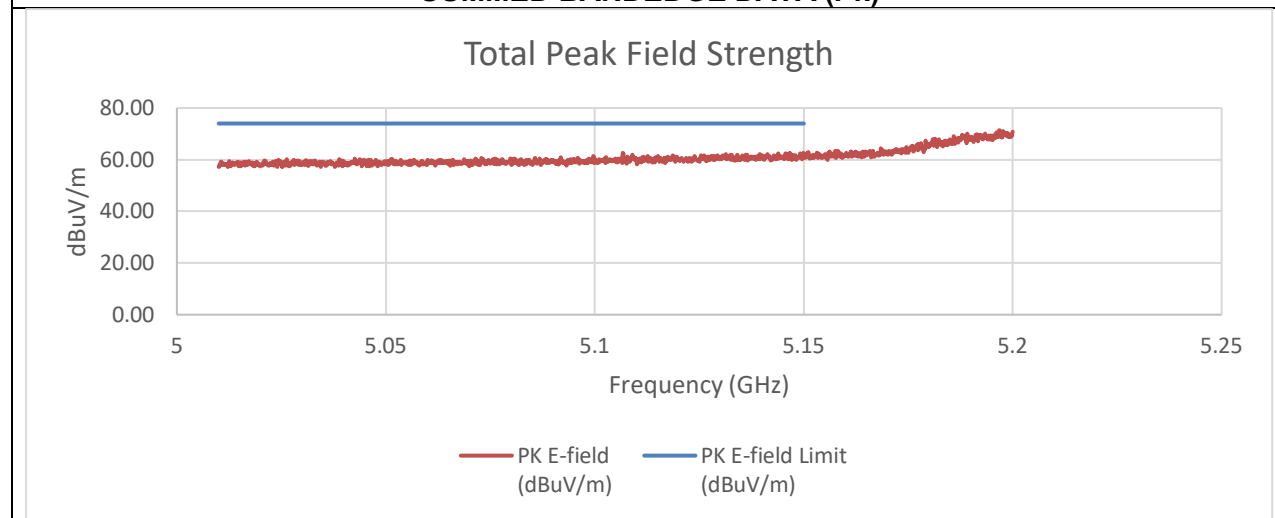
Summed Pk and Av Data at Restricted Band

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	-49.39	-50.25	-35.12	60.14	74.00	-13.86
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	-56.10	-57.72	-42.15	53.10	54.00	-0.90

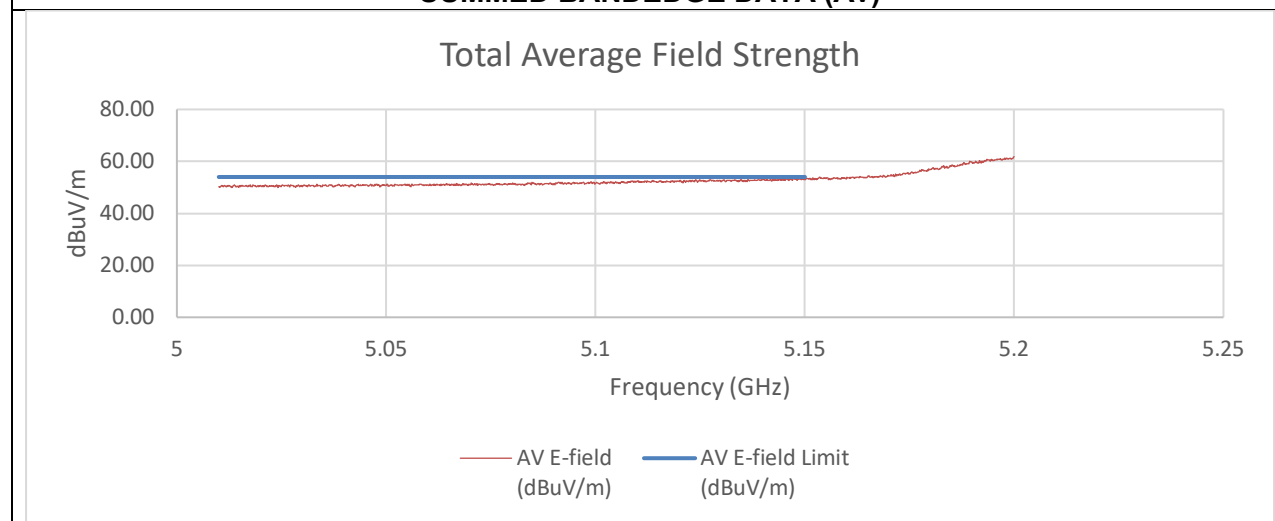
An array gain of 11.67 dBi was used in the calculation of the summed data.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) 5230 MHz

SUMMED BANDEDGE DATA (Pk)



SUMMED BANDEDGE DATA (Av)



Summed Pk and Av Data at Restricted Band

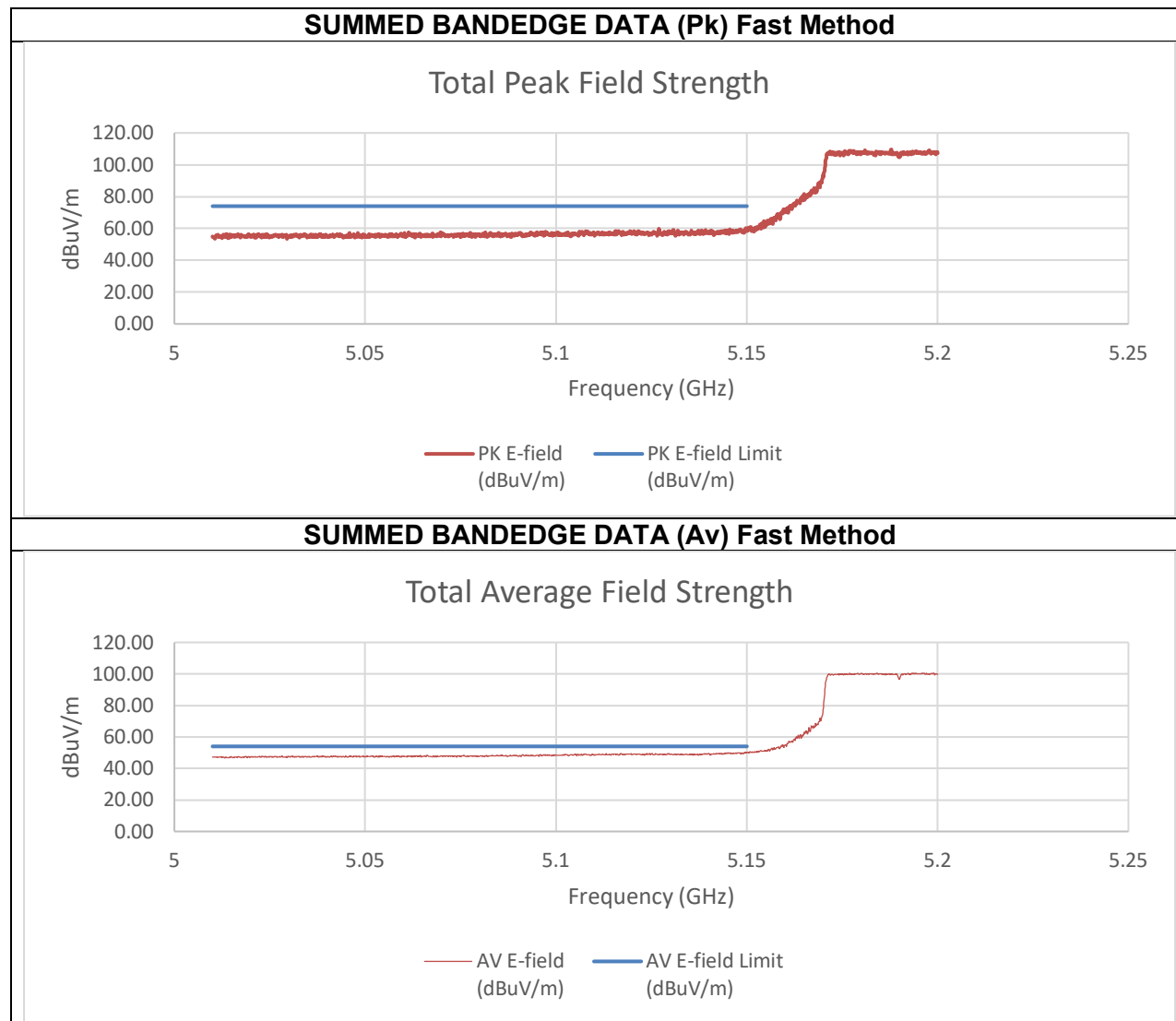
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-47.84	-48.97	-33.69	61.57	74.00	-12.43
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-57.17	-56.72	-42.26	53.00	54.00	-1.00

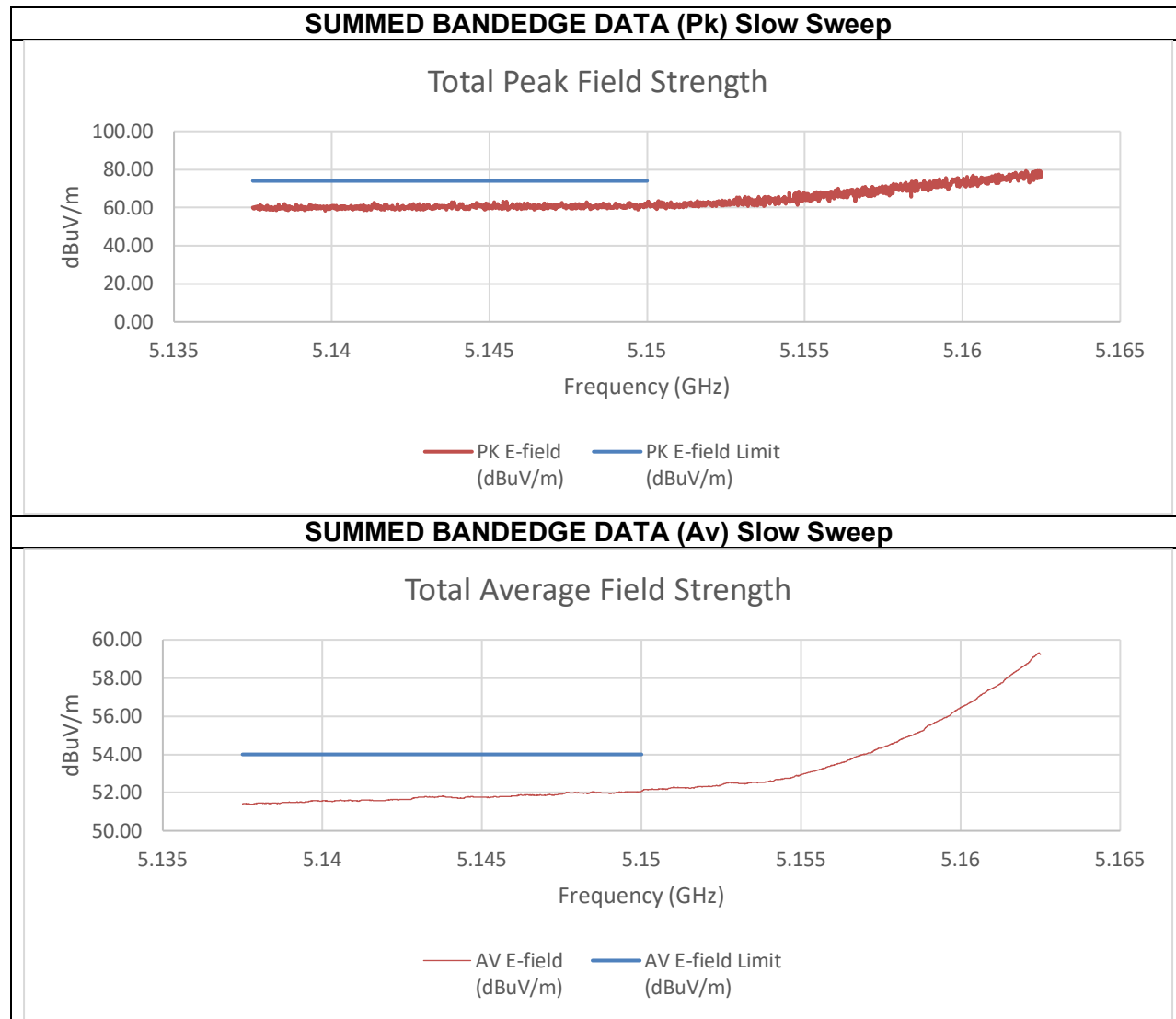
An array gain of 11.67 dBi was used in the calculation of the summed data.

10.1.8. 802.11BE EHT80 MODE IN THE 5.2 GHz BAND

802.11be EHT80 484T+242T (C) MODE IN THE 5.2 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) 5210 MHz





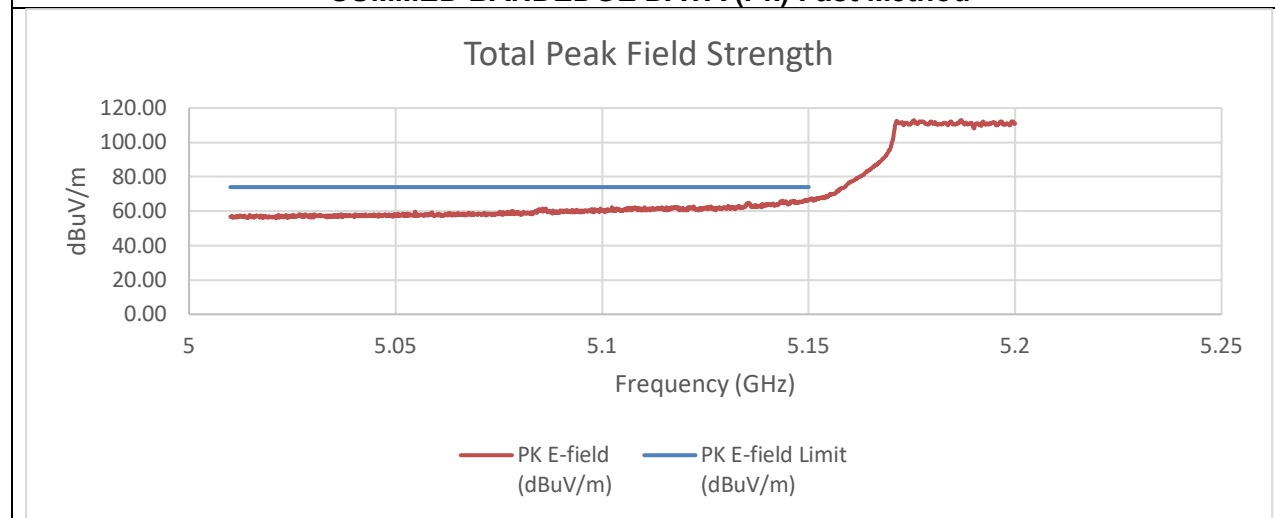
Summed Pk and Av Data at Restricted Band

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	-45.30	-45.46	-34.16	61.10	74.00	-12.90
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)
5.15	-53.96	-55.07	-43.26	52.00	54.00	-2.00

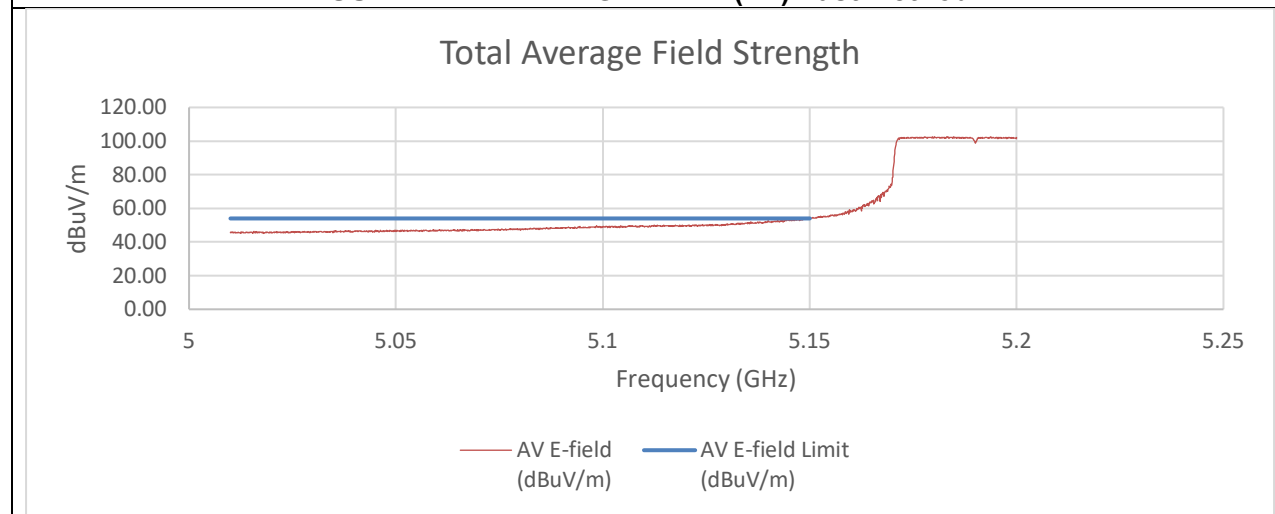
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

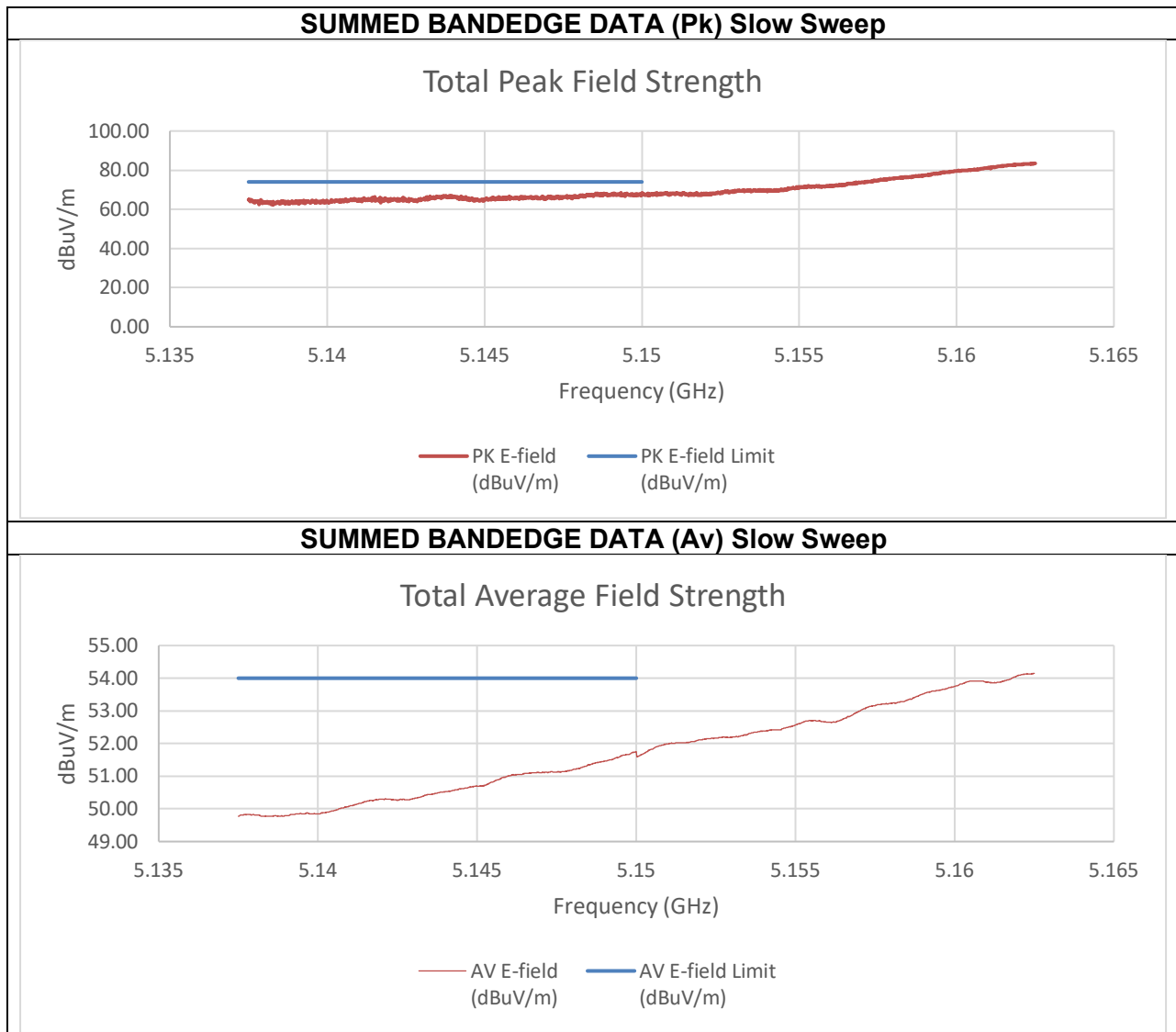
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) 5210 MHz

SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method



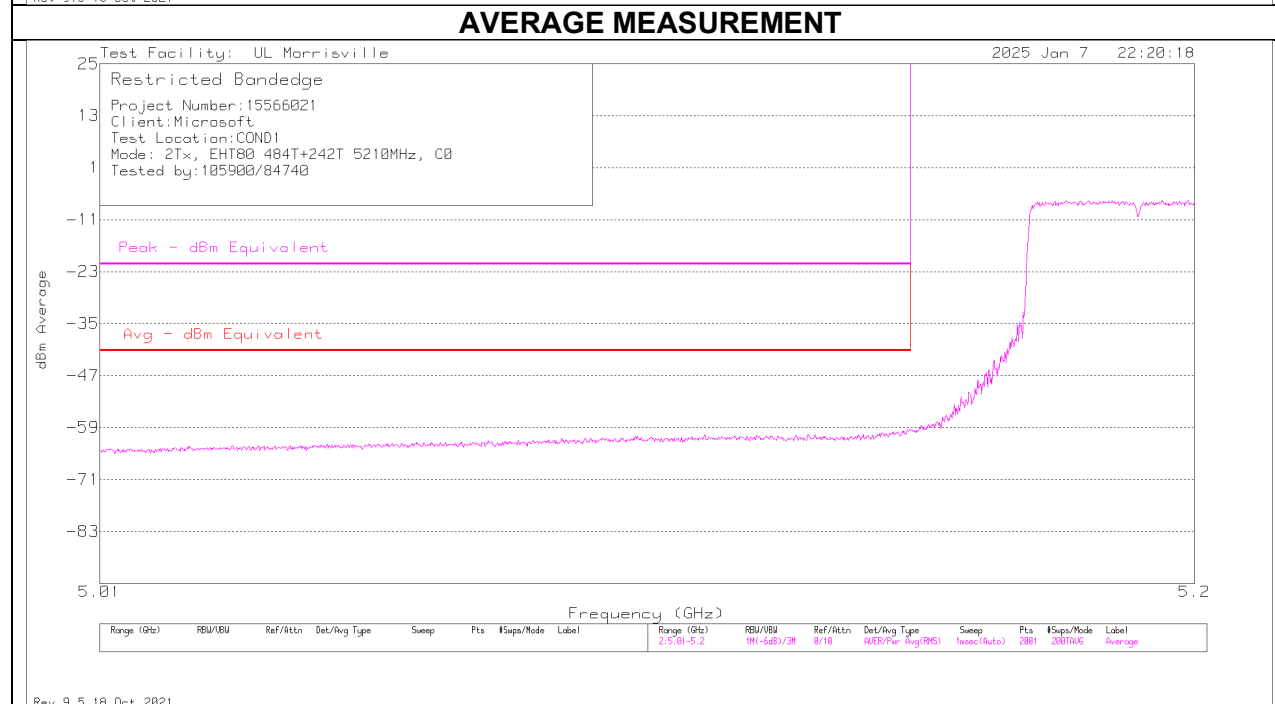
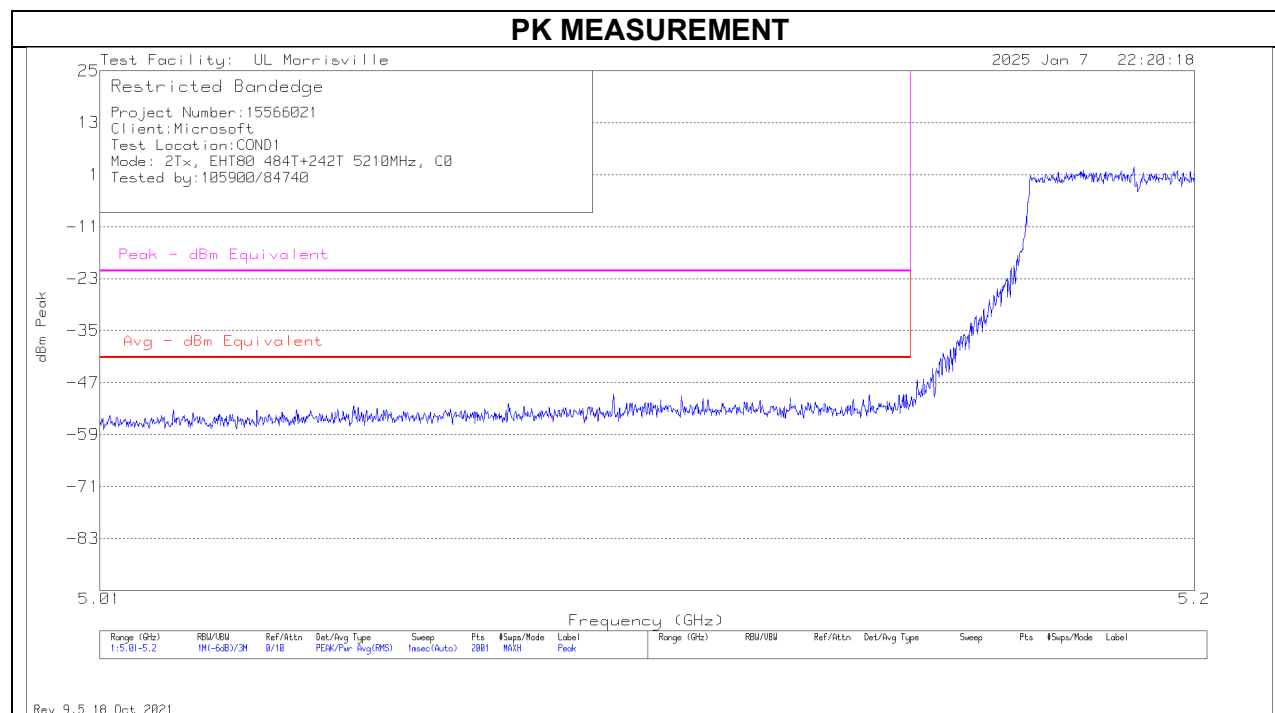


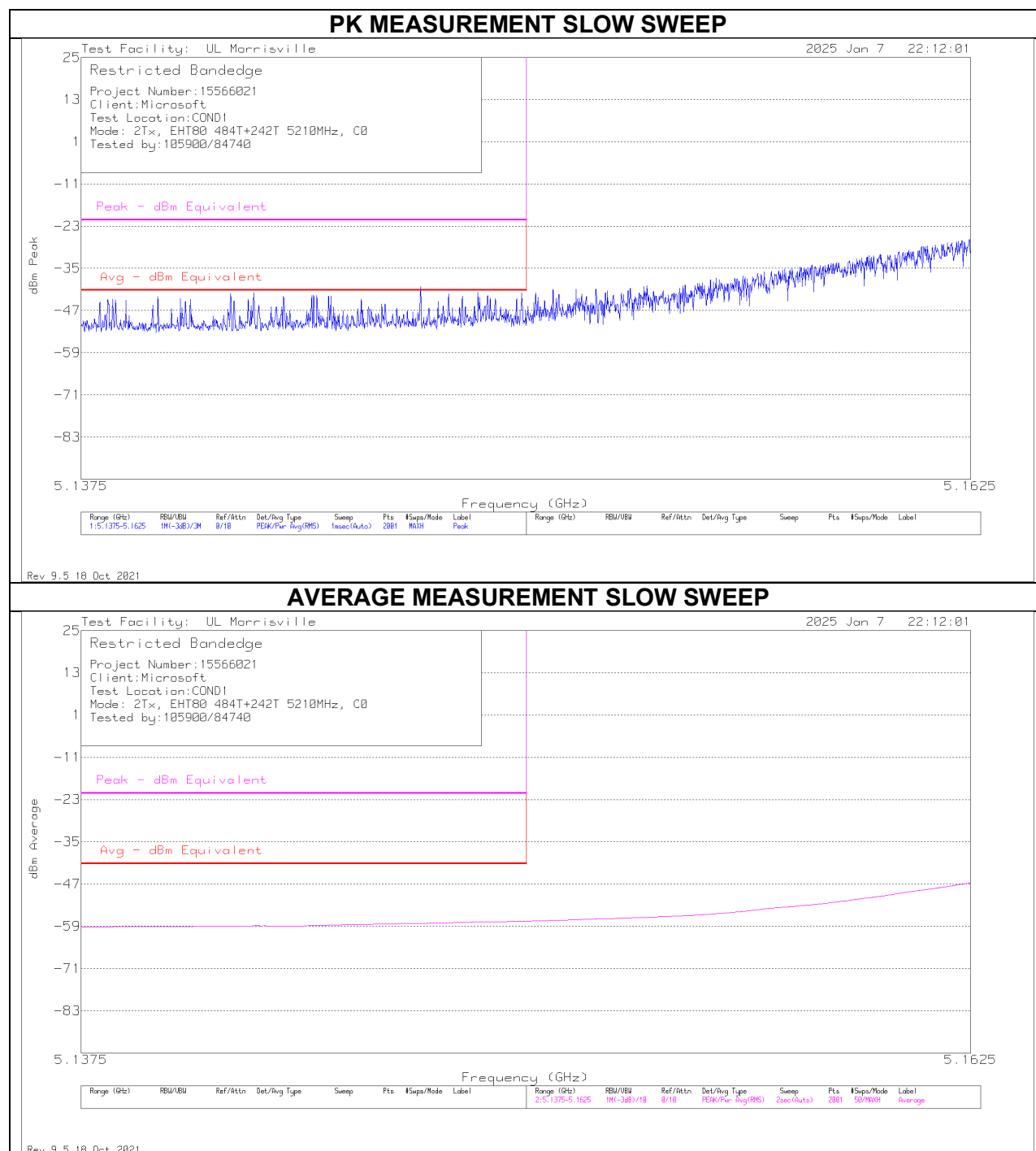
Summed Pk and Av Data at Restricted Band

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	-44.42	-38.02	-26.81	68.44	74.00	-5.56
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)
5.15	-59.85	-55.07	-43.51	51.74	54.00	-2.26

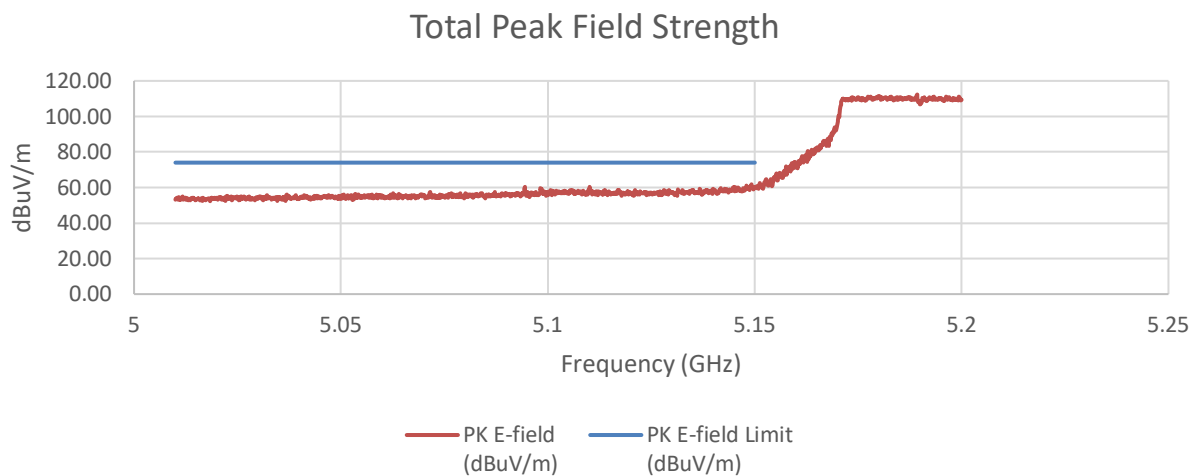
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

2TX CHAIN 0 + CHAIN 1 MODE (High Gain) 5210 MHz

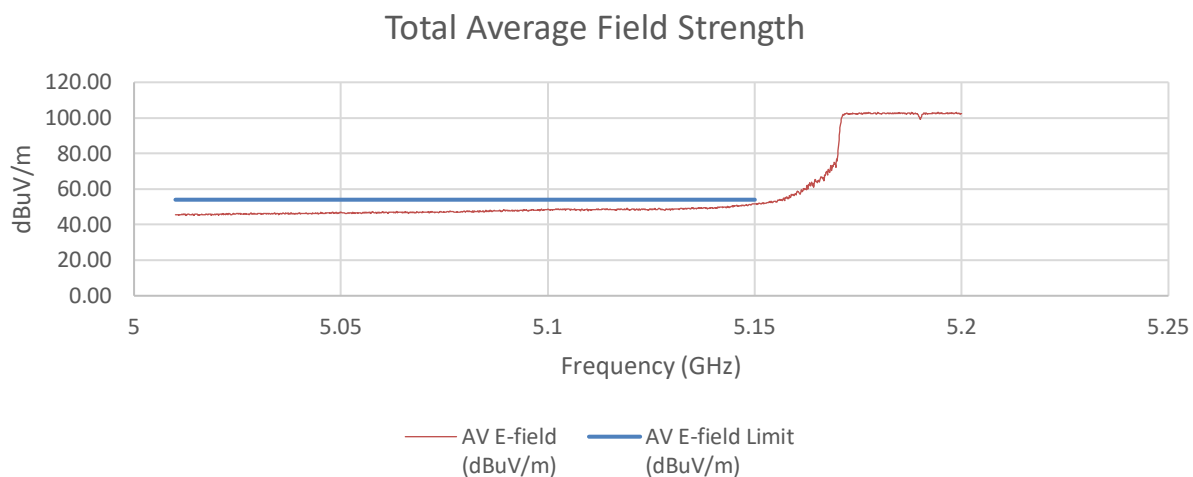


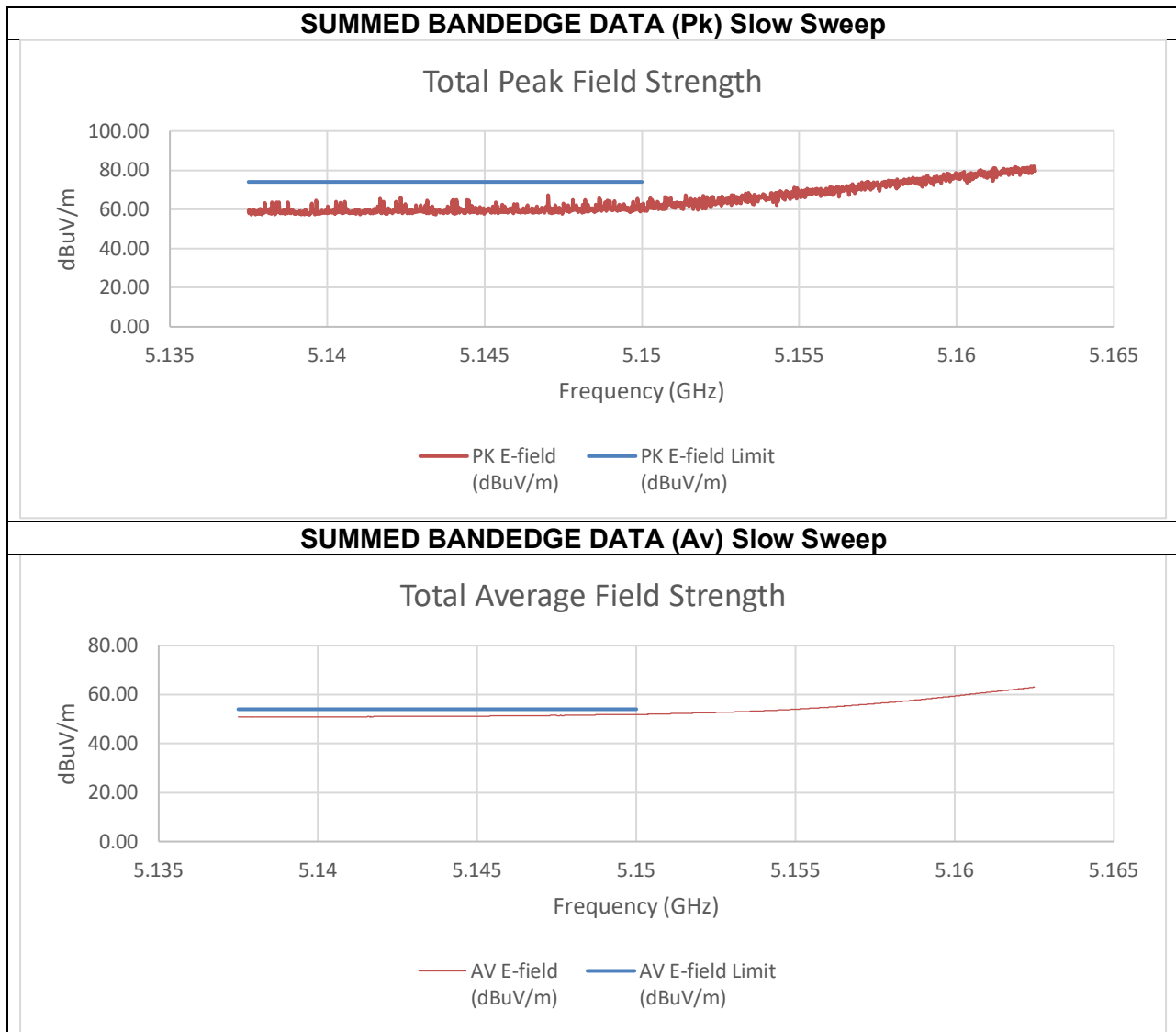


SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method





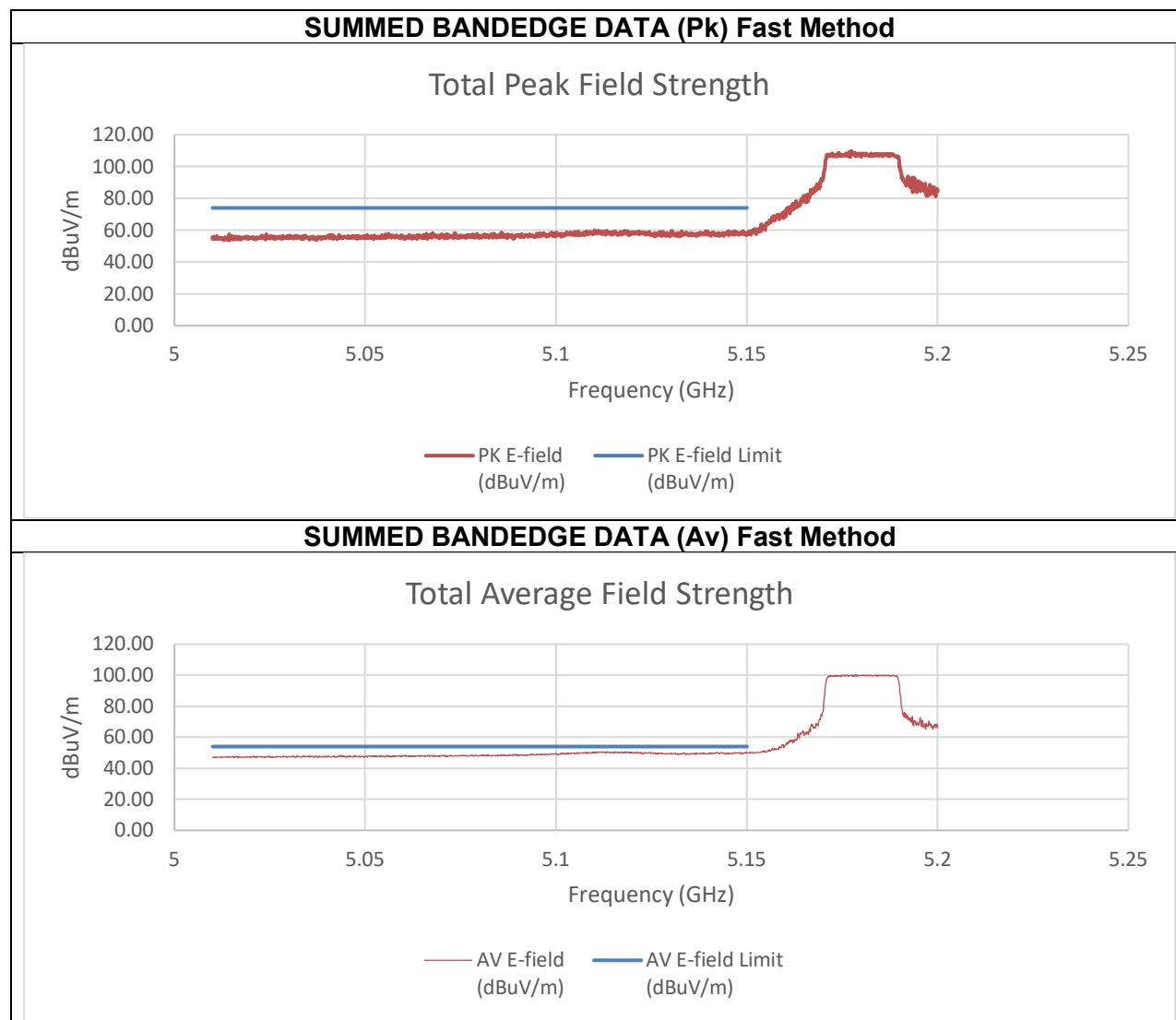
Summed Pk and Av Data at Restricted Band

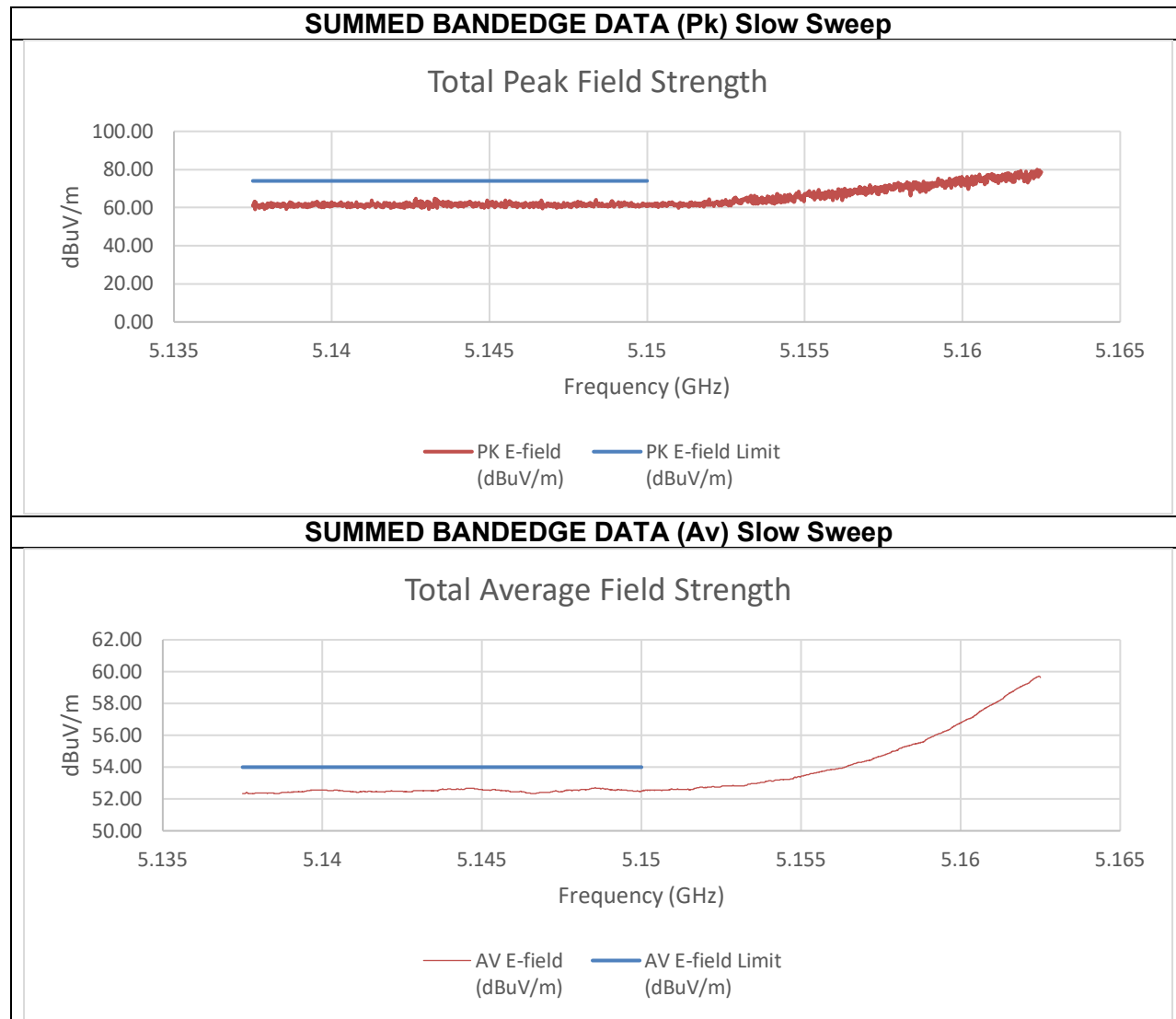
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-50.23	-50.05	-35.46	59.80	74.00	-14.20
Frequency (GHz)	AV Reading C0 (dBm)	AV Reading C1 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	Margin (dB)
5.15	-57.57	-58.66	-43.40	51.86	54.00	-2.14

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 EHT80 242T+484T (N) MODE IN THE 5.2 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) 5210 MHz





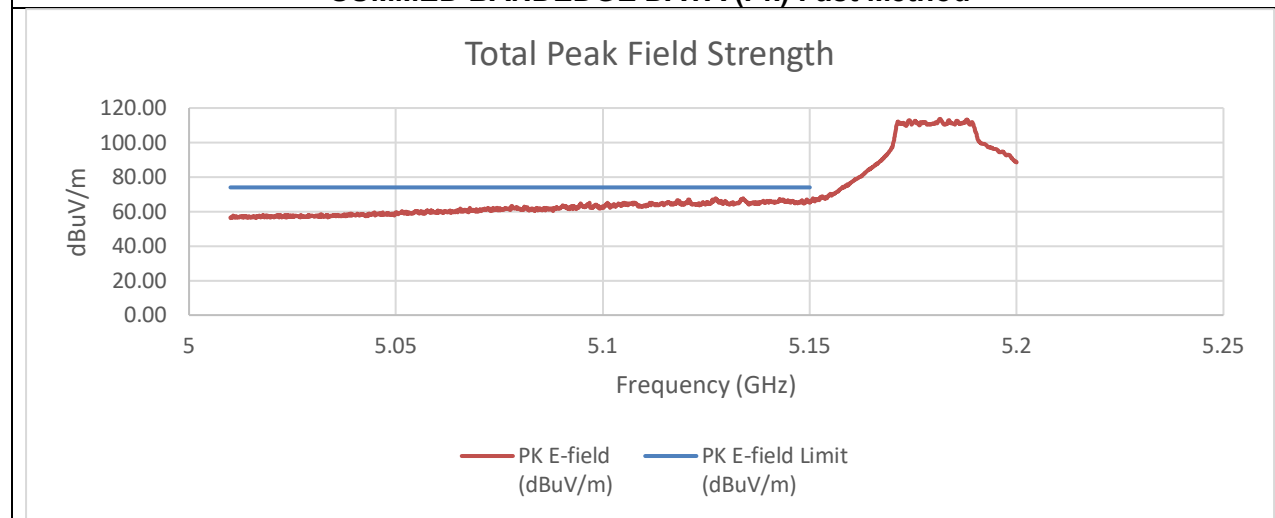
Summed Pk and Av Data at Restricted Band

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	-43.93	-33.32	61.93	74.00	-12.07
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	-53.67	-54.51	-42.85	52.41	54.00	-1.59

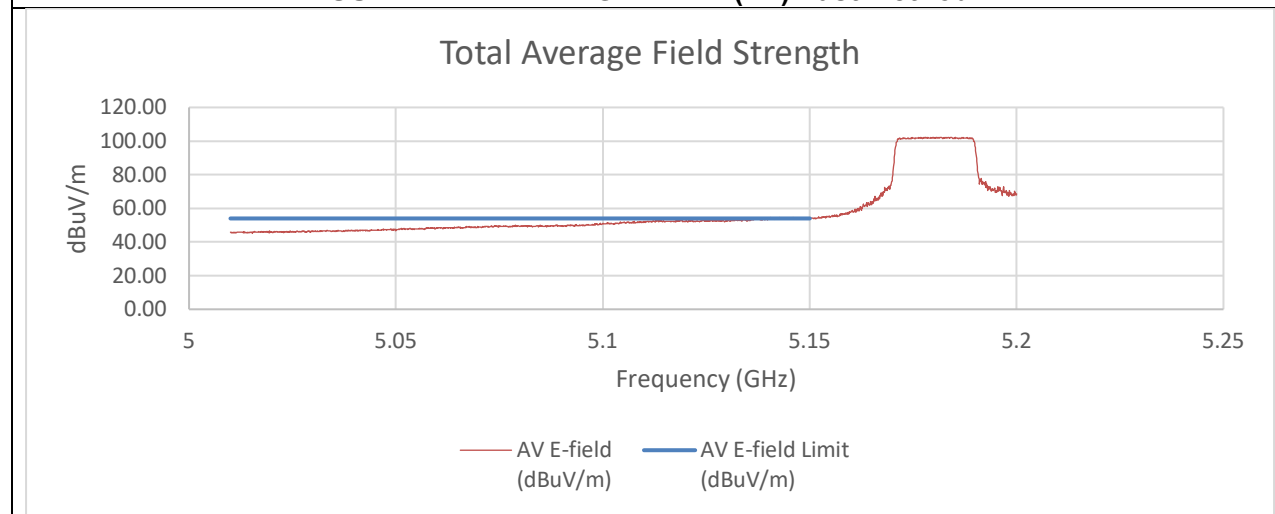
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

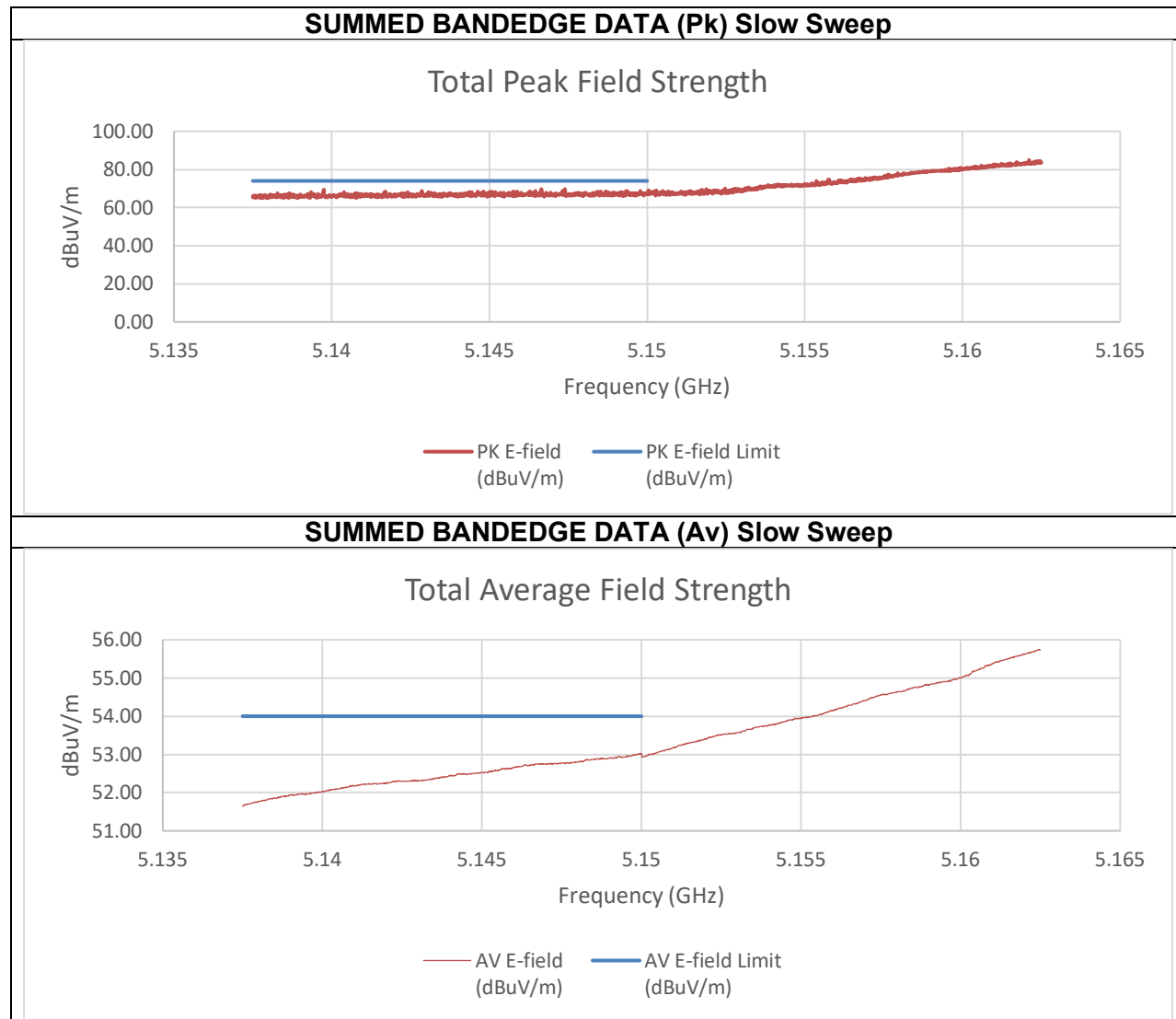
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) 5210 MHz

SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method





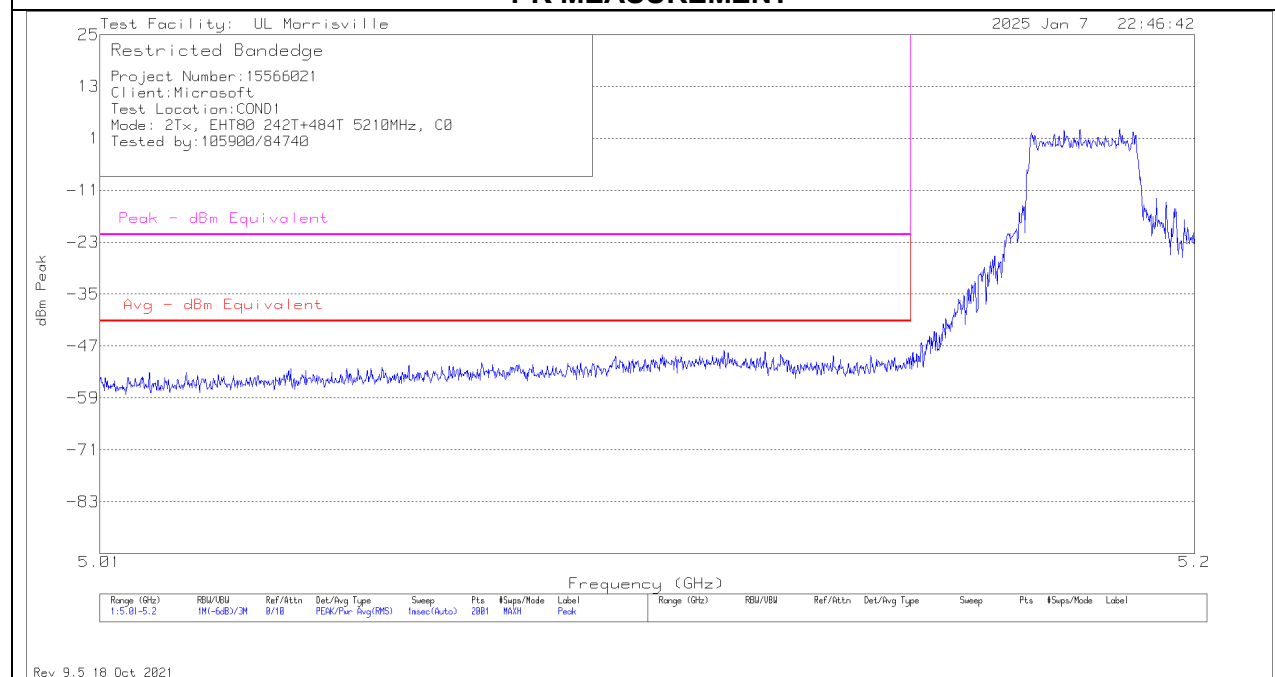
Summed Pk and Av Data at Restricted Band

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	-42.85	-40.26	-28.04	67.21	74.00	-6.79
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	-56.18	-55.13	-42.30	52.95	54.00	-1.05

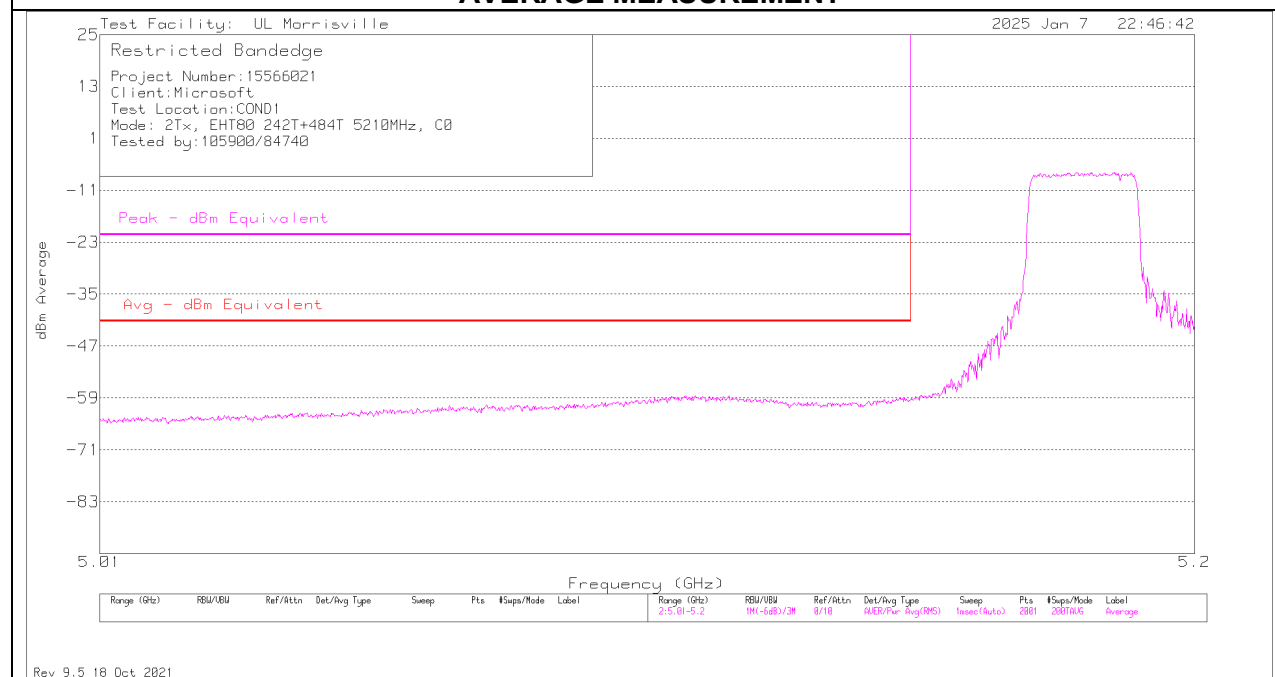
An array gain of 10.31 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

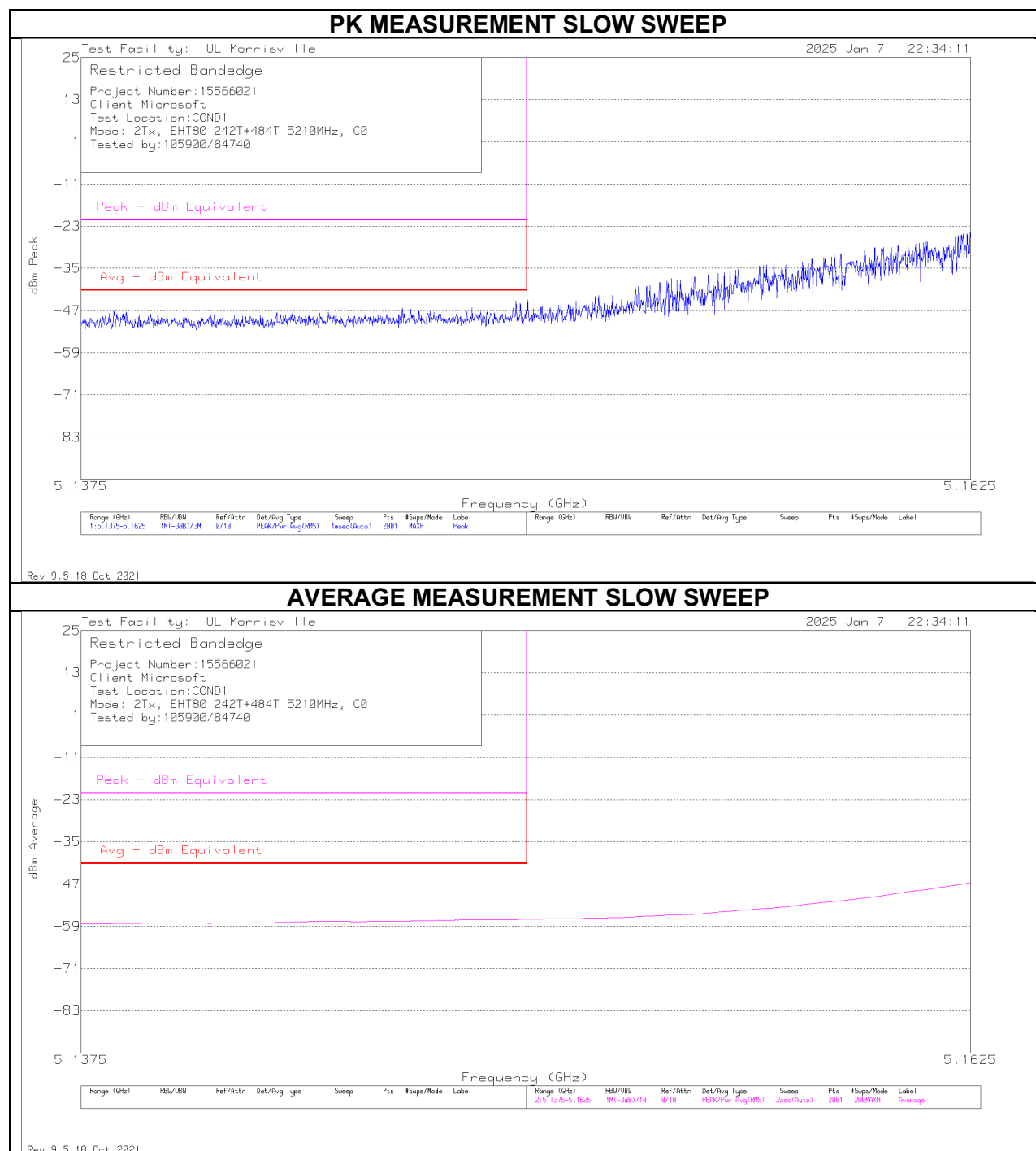
2TX CHAIN 0 + CHAIN 1 MODE (High Gain) 5210 MHz

PK MEASUREMENT

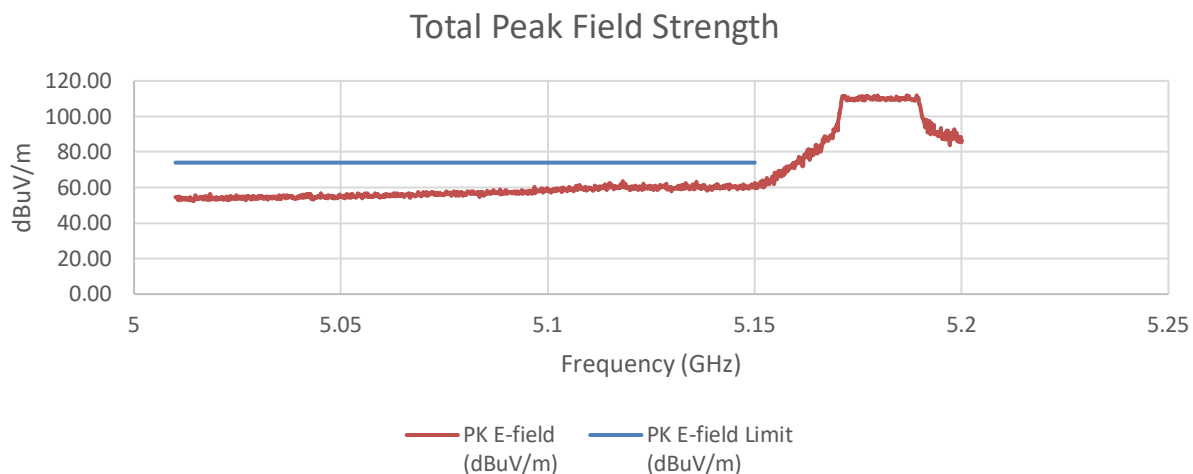


AVERAGE MEASUREMENT

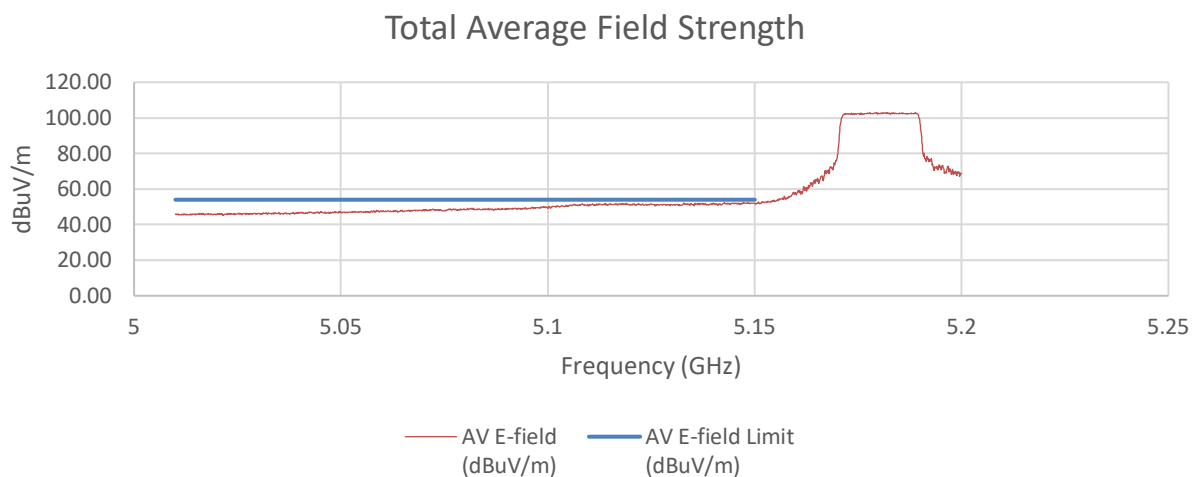


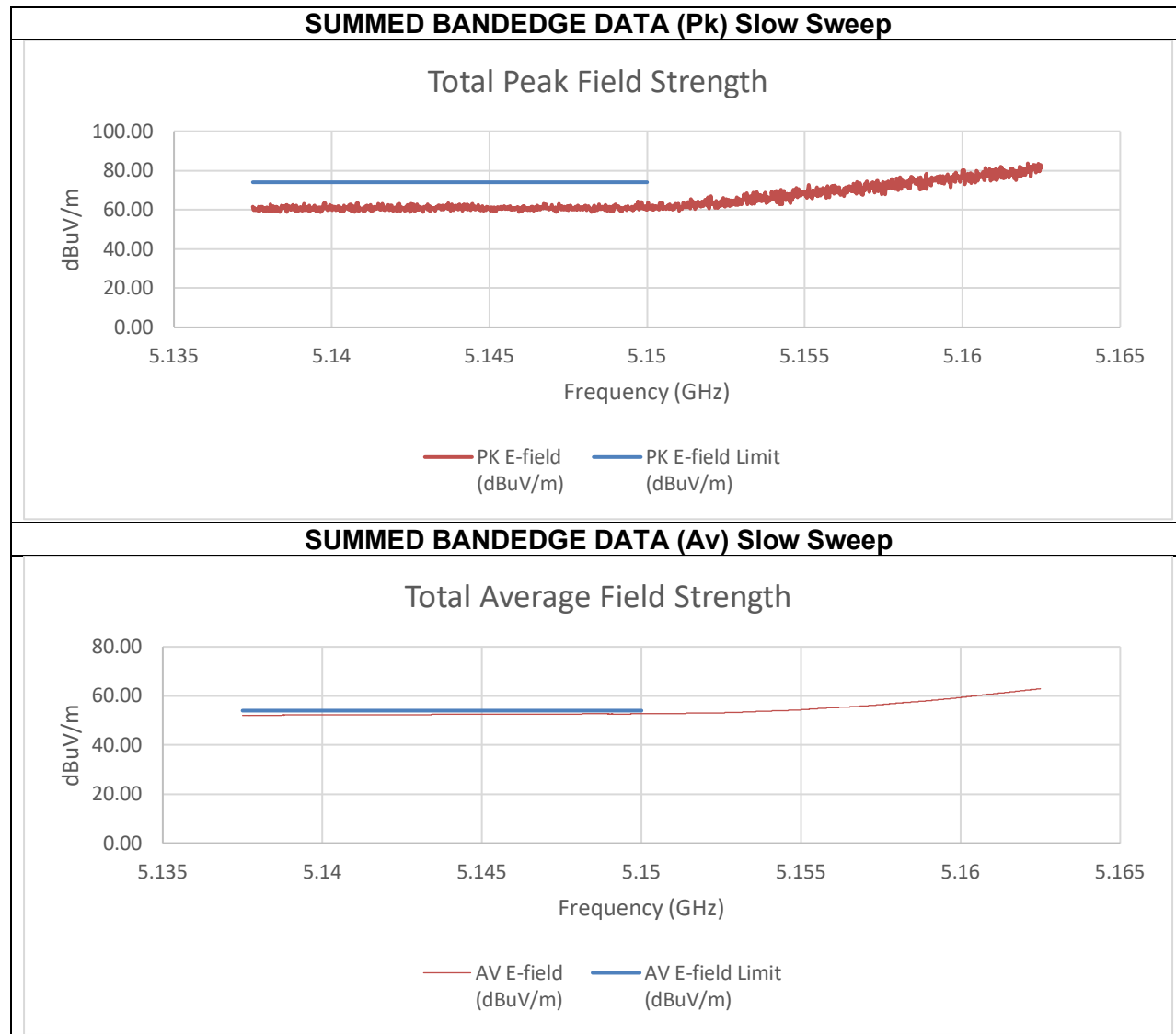


SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method





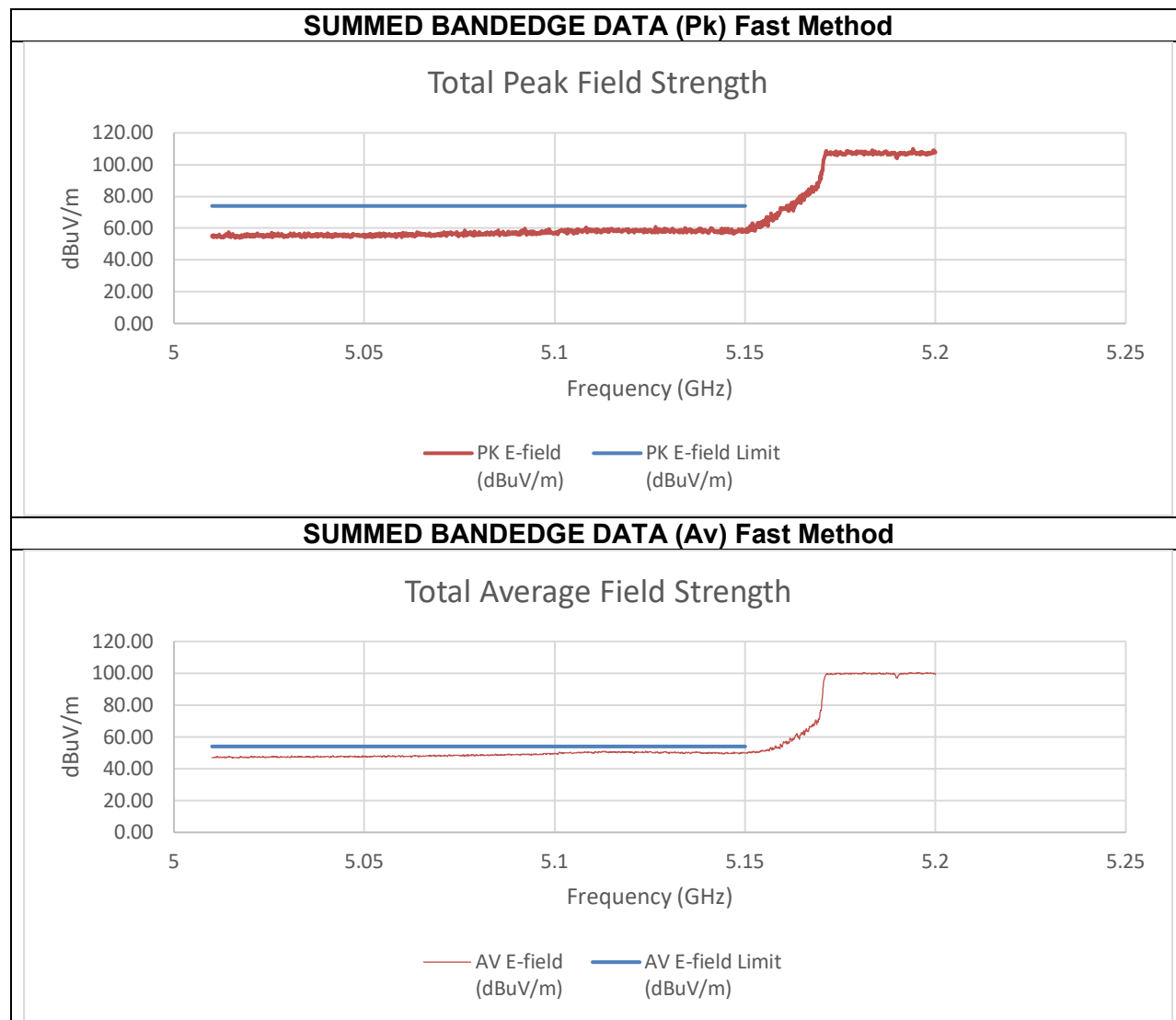
Summed Pk and Av Data at Restricted Band

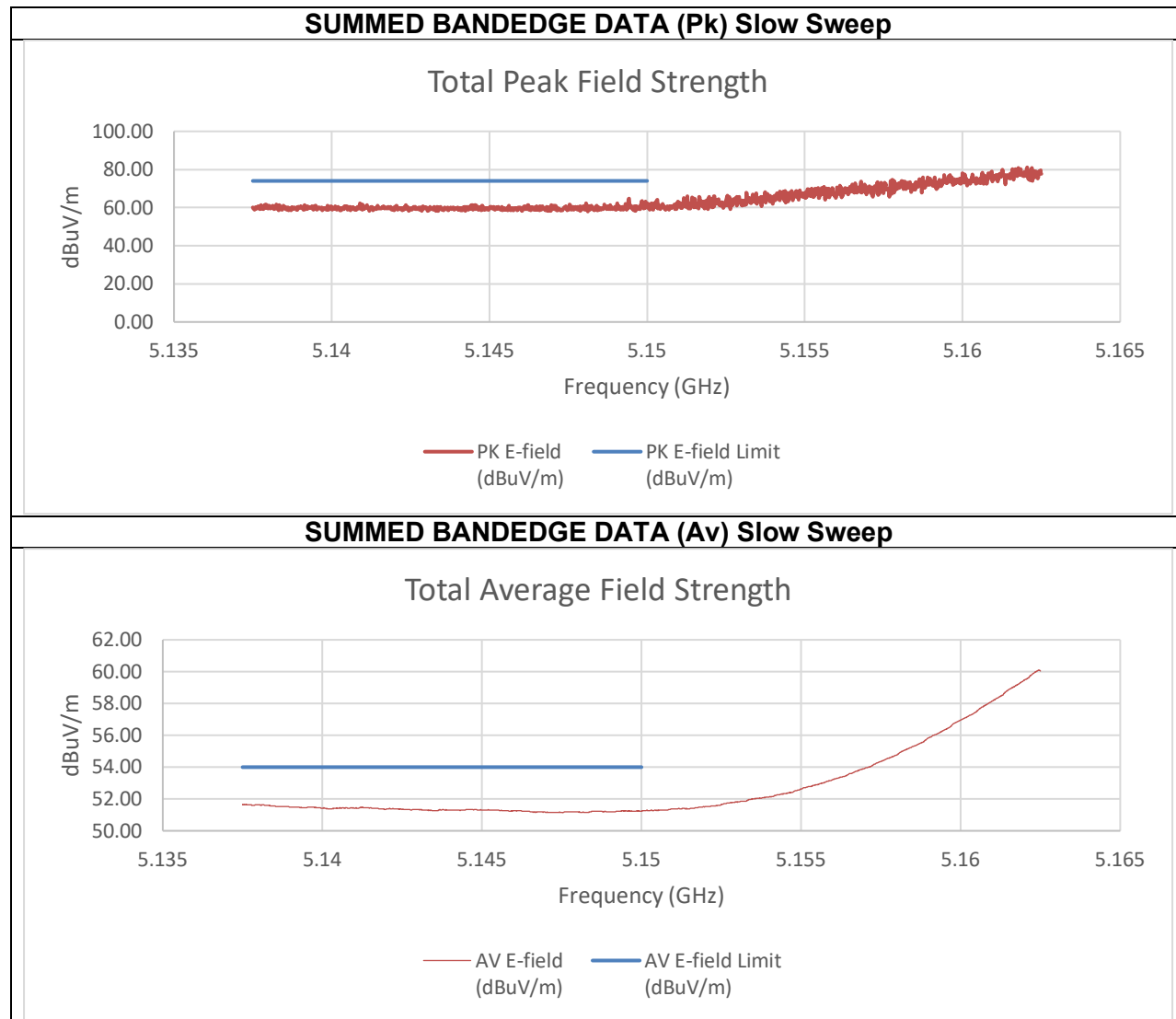
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-47.80	-50.53	-34.27	60.98	74.00	-13.02
Frequency (GHz)	AV Reading C0 (dBm)	AV Reading C1 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	Margin (dB)
5.15	-57.05	-57.40	-42.54	52.72	54.00	-1.28

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 EHT80 484T+242T (N) MODE IN THE 5.2 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) 5210 MHz





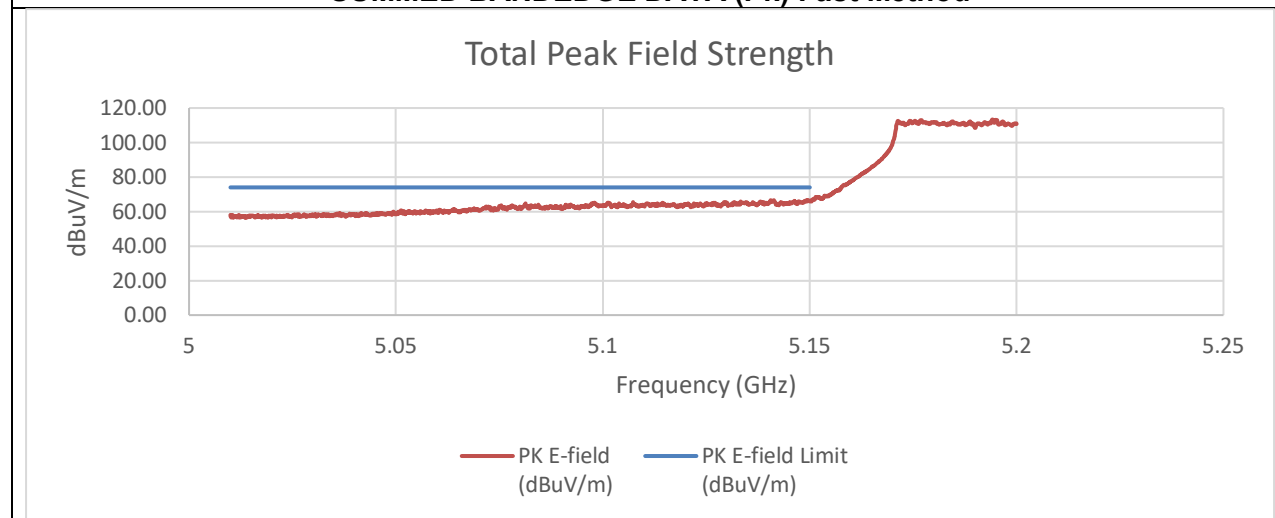
Summed Pk and Av Data at Restricted Band

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	-44.89	-43.55	-32.95	62.31	74.00	-11.69
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)
5.15	-55.72	-54.93	-44.09	51.17	54.00	-2.83

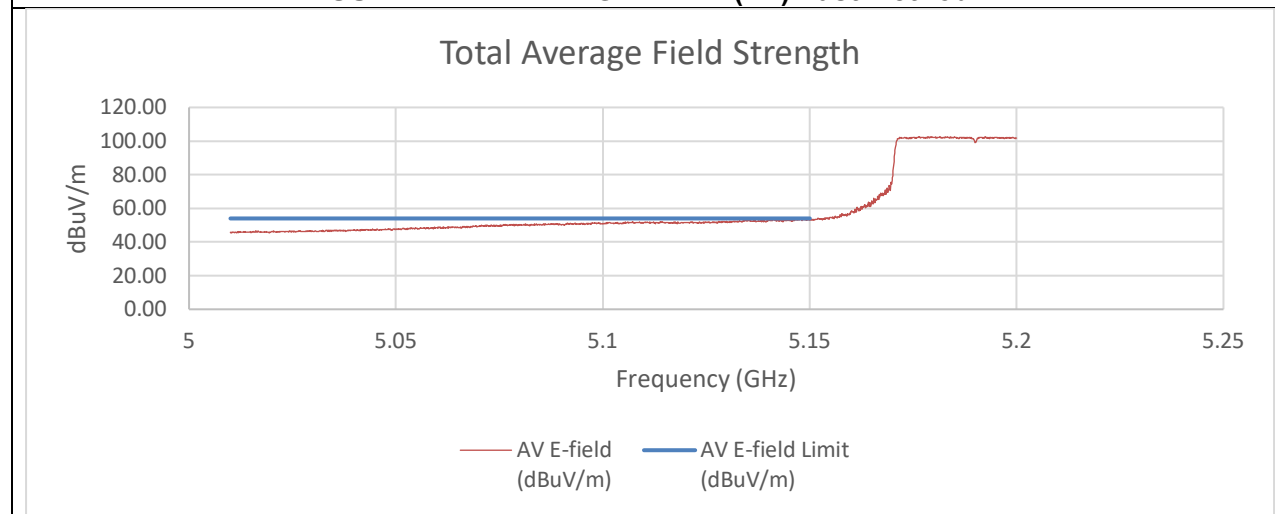
An array gain of 8.21 dBi was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

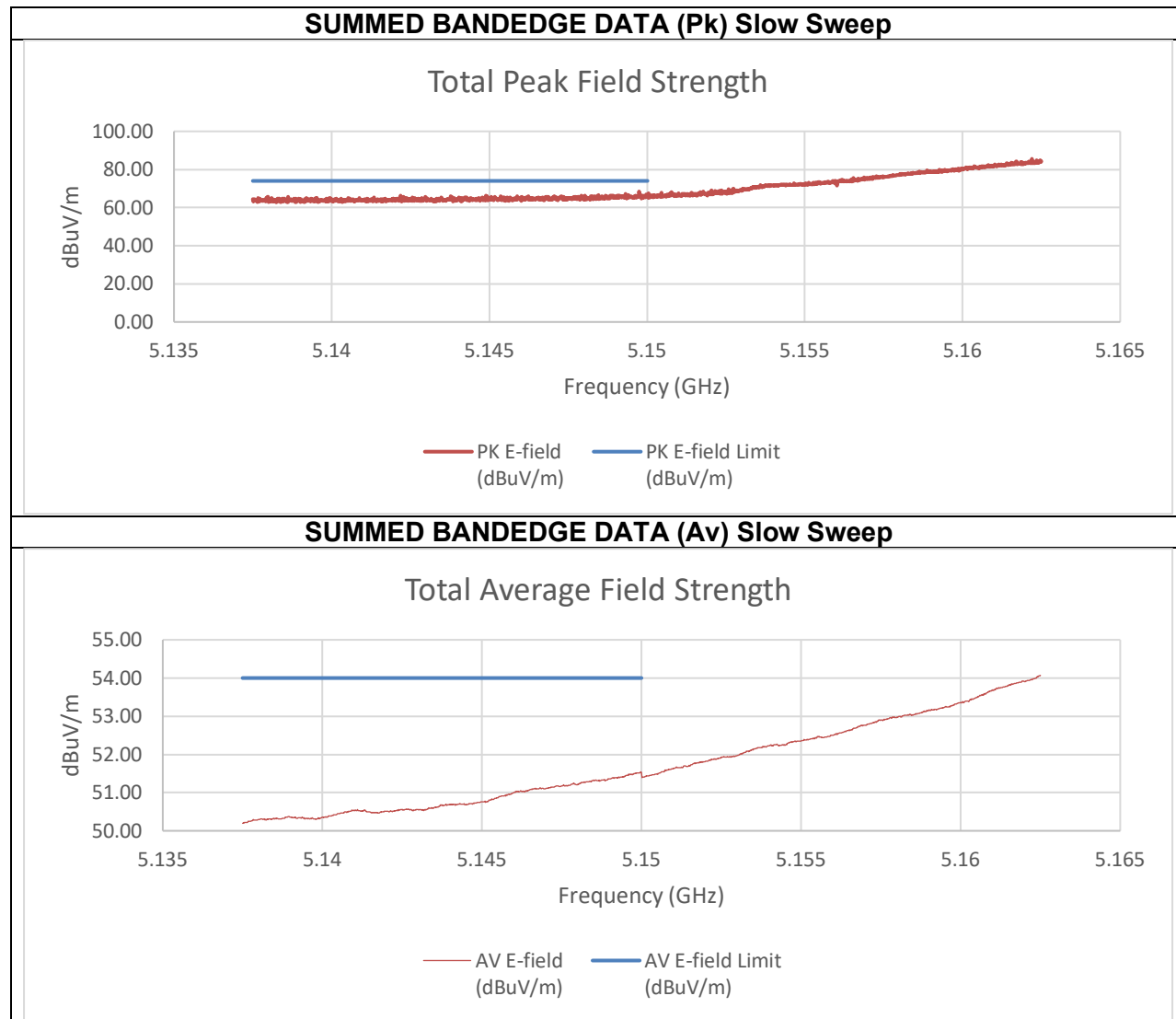
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) 5210 MHz

SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method





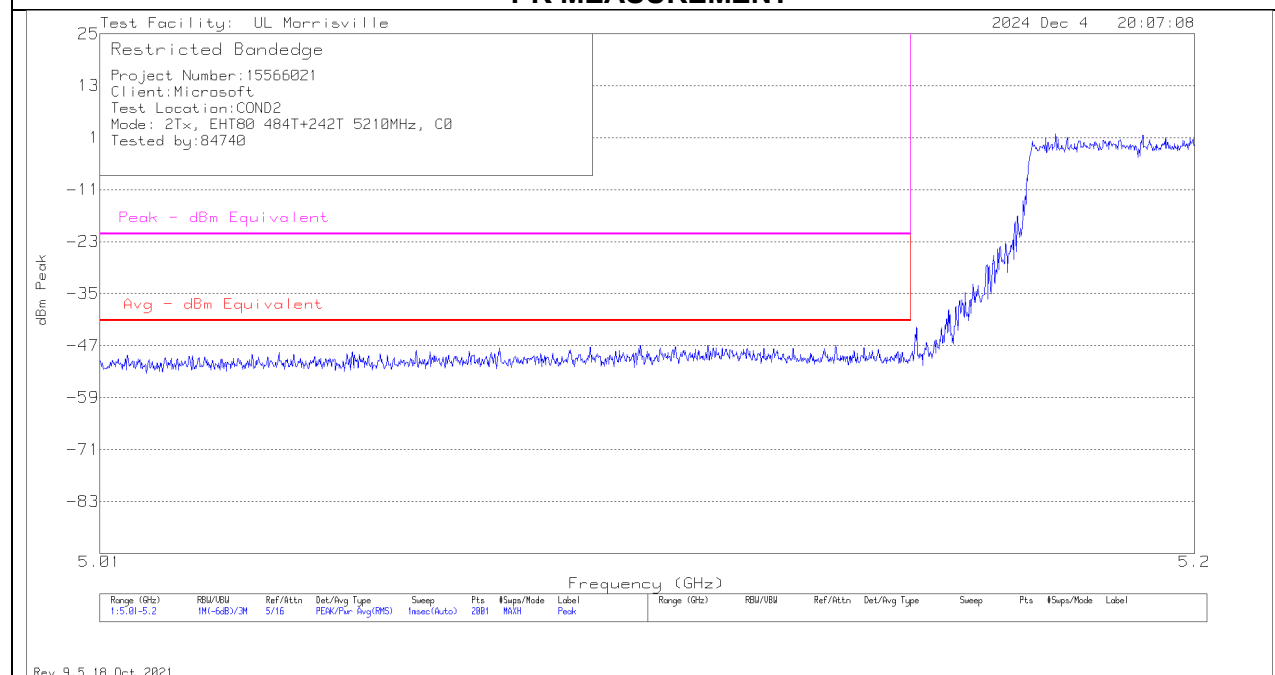
Summed Pk and Av Data at Restricted Band

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	-44.59	-41.52	-29.47	65.79	74.00	-8.21
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)
5.15	-60.38	-55.27	-43.79	51.46	54.00	-2.54

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.

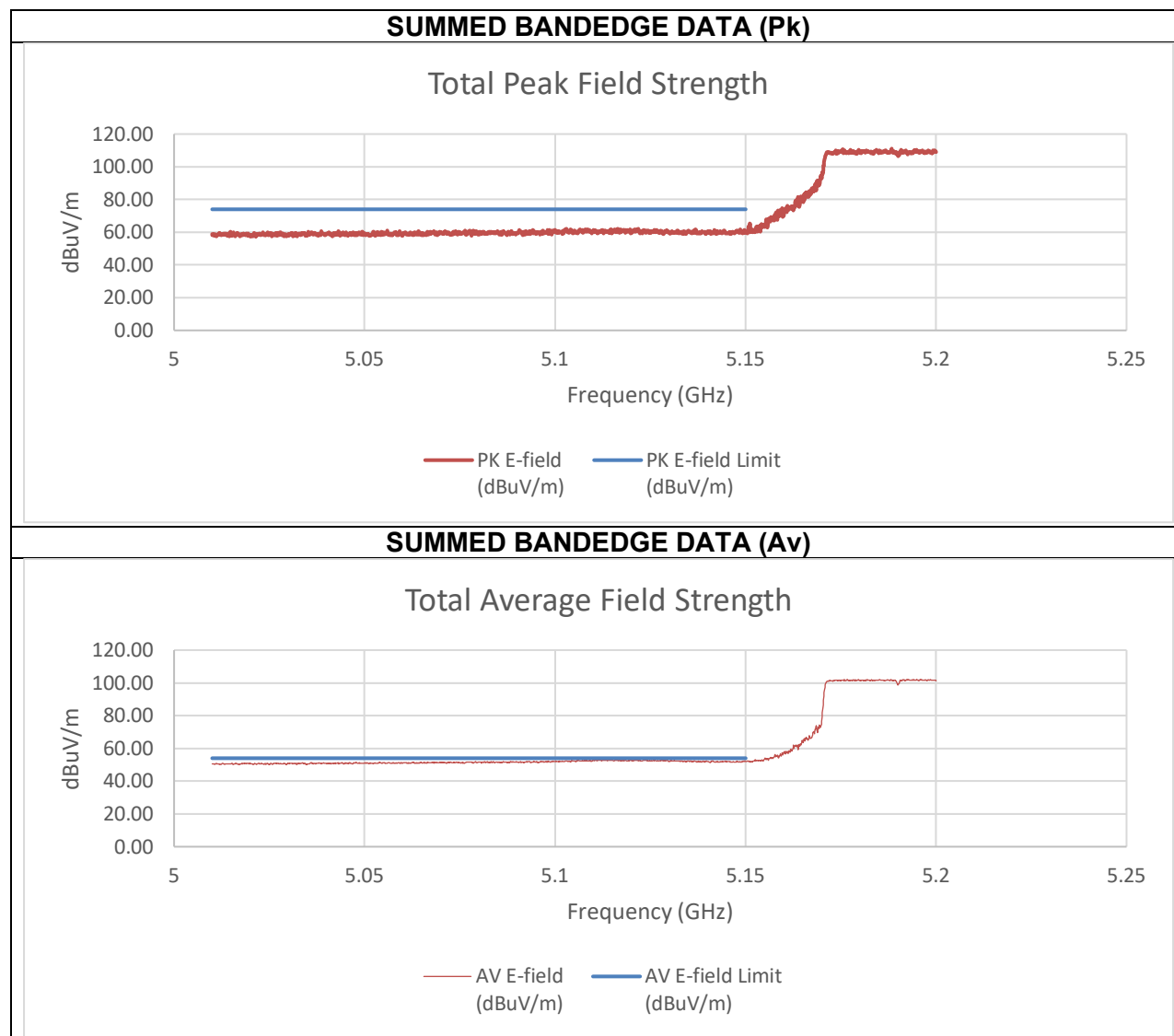
2TX CHAIN 0 + CHAIN 1 MODE (High Gain) 5210 MHz

PK MEASUREMENT



AVERAGE MEASUREMENT





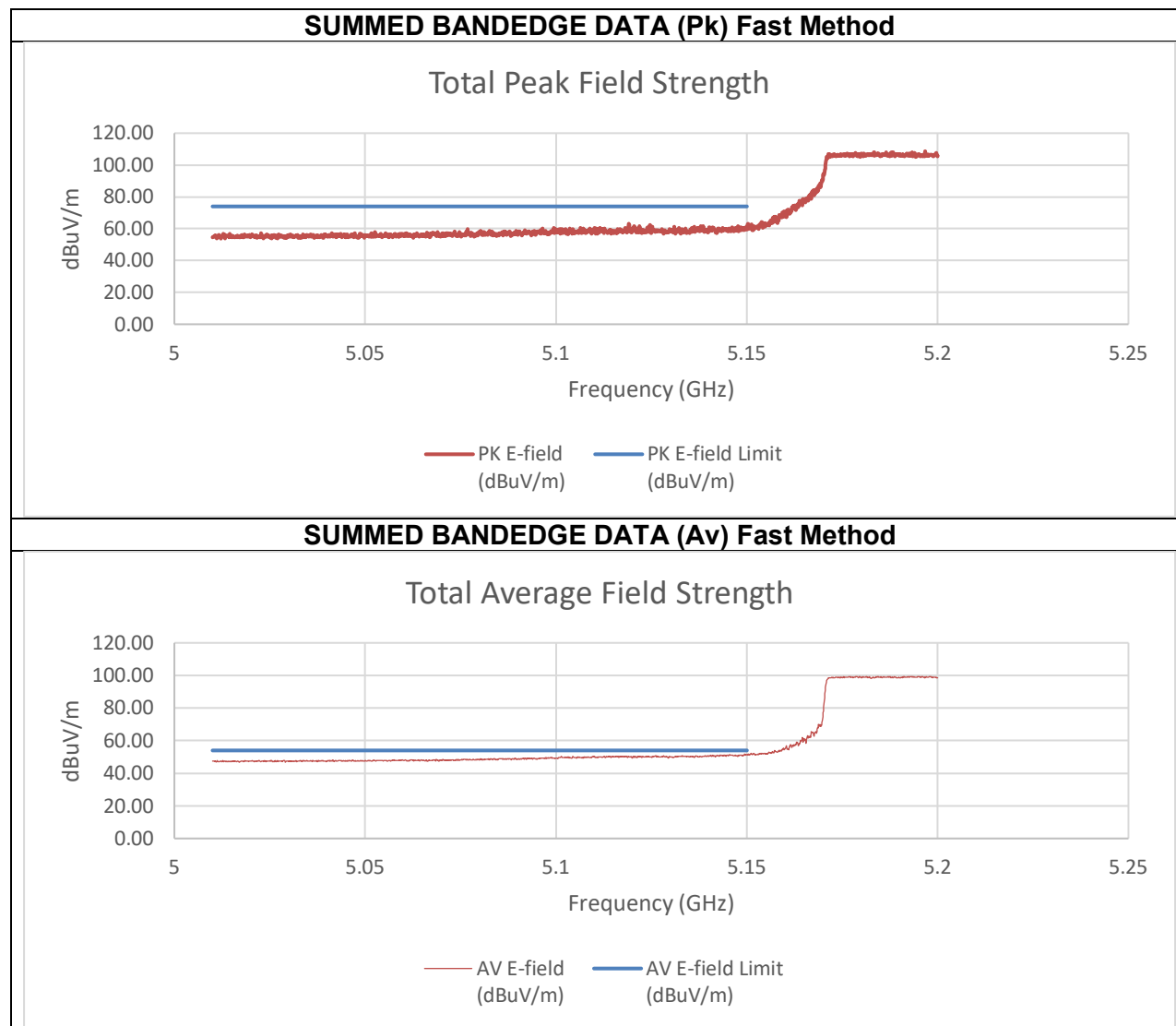
Summed Pk and Av Data at Restricted Band

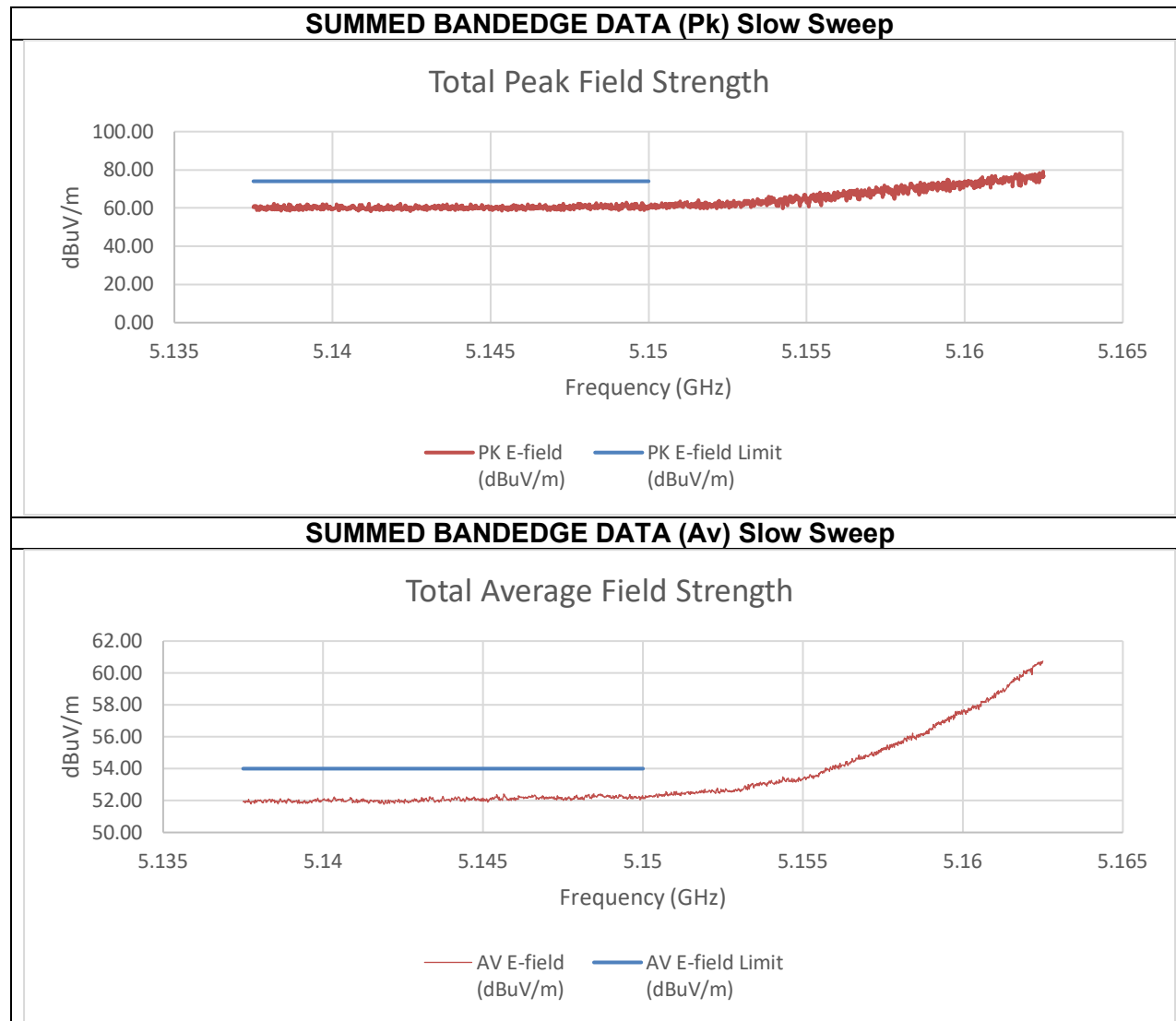
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-50.60	-50.38	-35.81	59.45	74.00	-14.55
Frequency (GHz)	AV Reading C0 (dBm)	AV Reading C1 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	Margin (dB)
5.11203	-56.28	-57.3	-42.08	53.18	54	-0.82

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

802.11be EHT80 996T MODE IN THE 5.2 GHz BAND

2TX CHAIN 0 + CHAIN 1 MODE (Low Gain) 5210 MHz





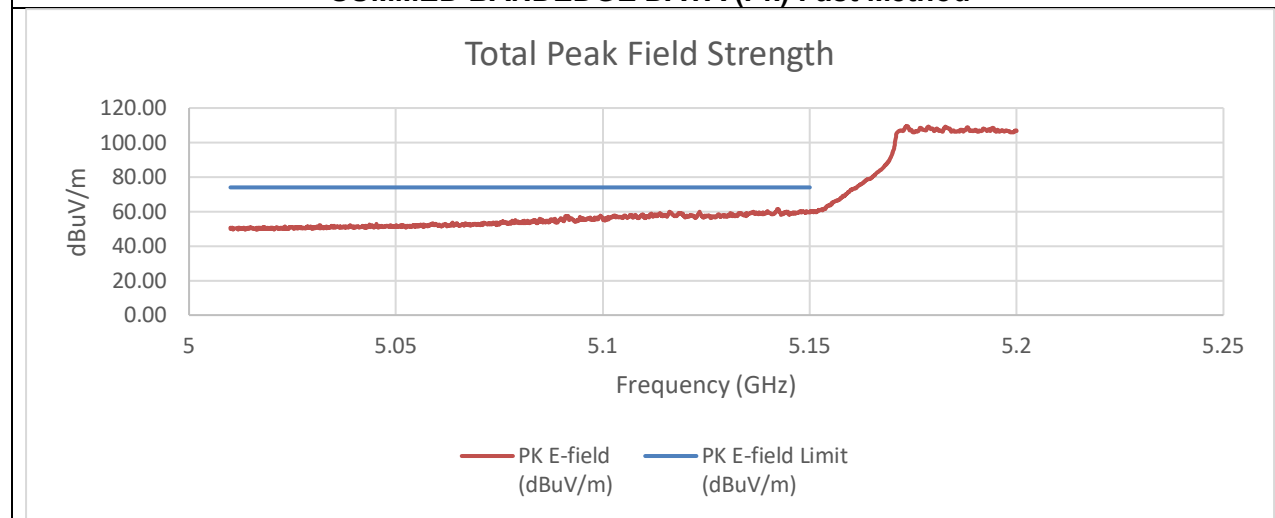
Summed Pk and Av Data at Restricted Band

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	-46.94	-45.30	-34.82	60.43	74.00	-13.57
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	-54.84	-53.95	-43.06	52.19	54.00	-1.81

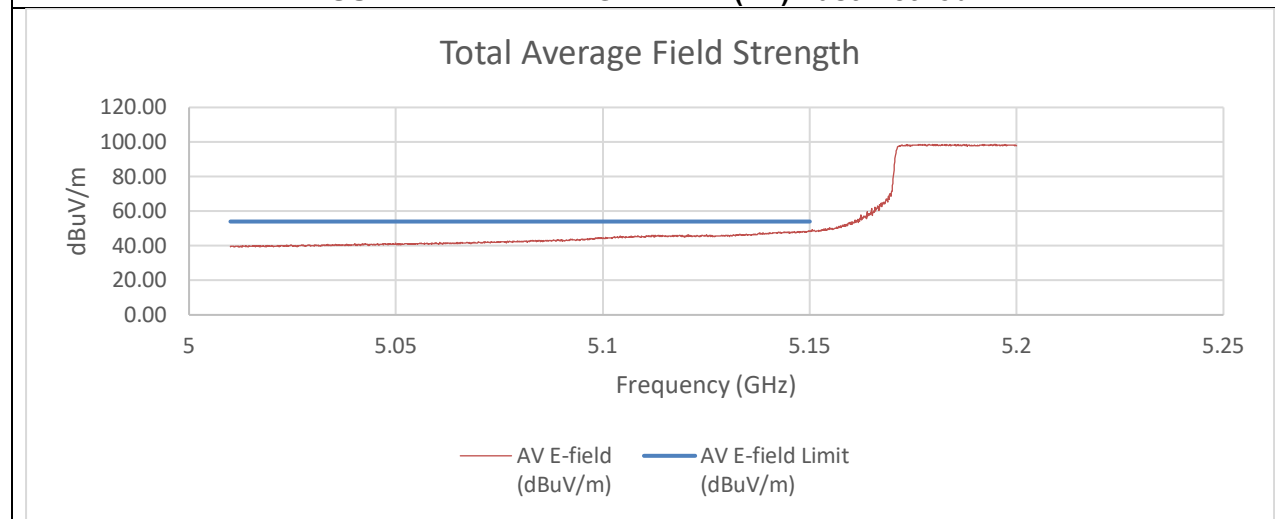
An array gain of 8.21 dBi and a duty cycle correction factor of 0.09 dB was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

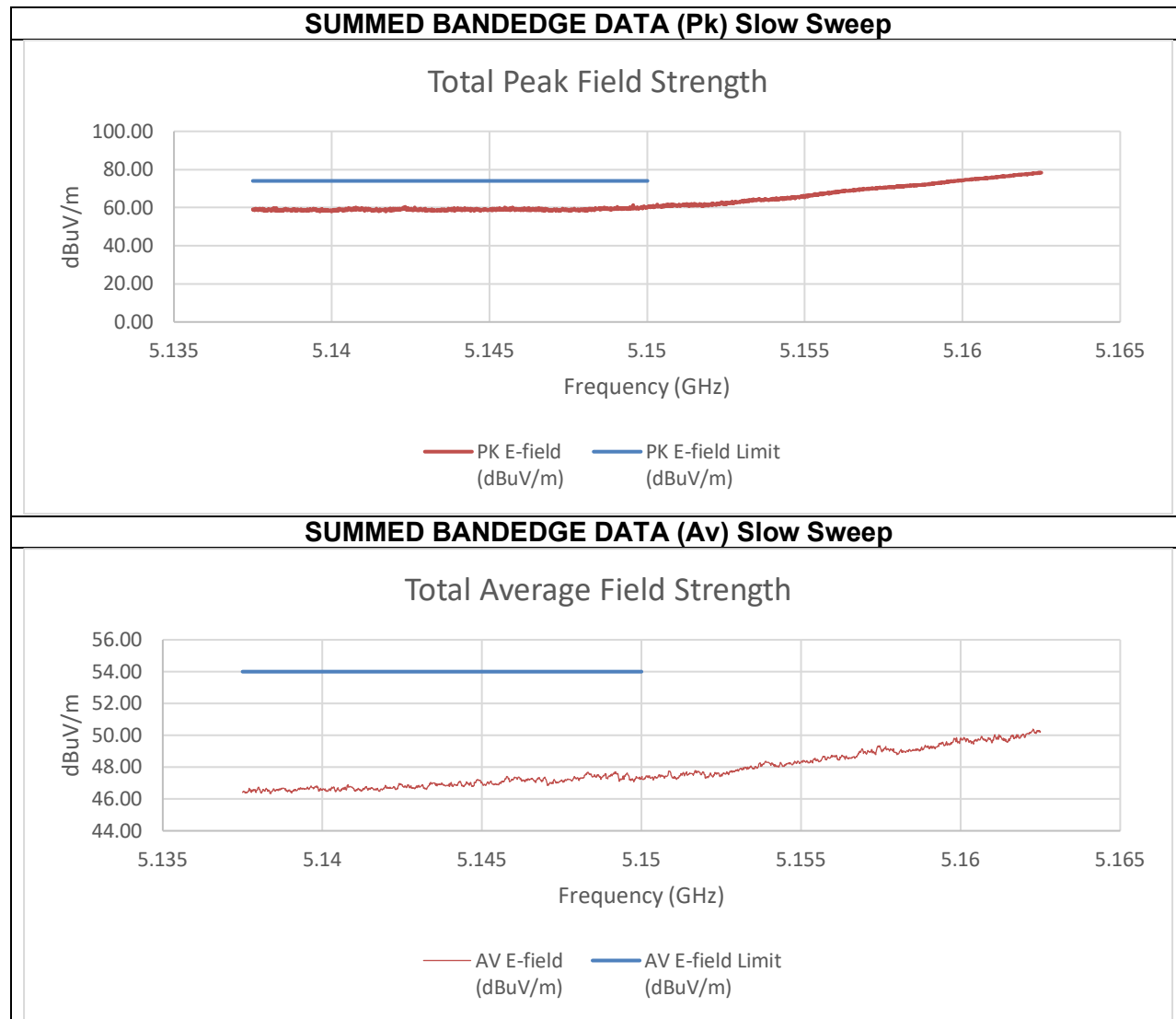
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) 5210 MHz

SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method





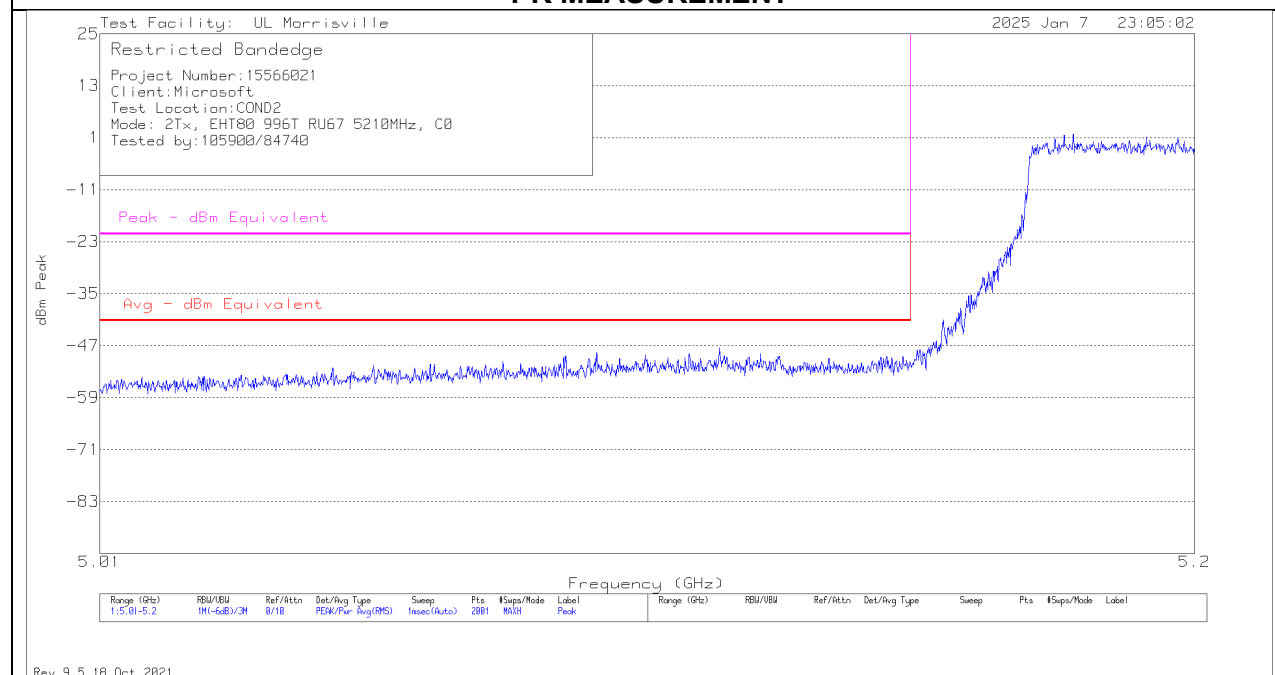
Summed Pk and Av Data at Restricted Band

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	-48.02	-49.28	-35.28	59.97	74.00	-14.03
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	-60.38	-62.63	-47.97	47.29	54.00	-6.71

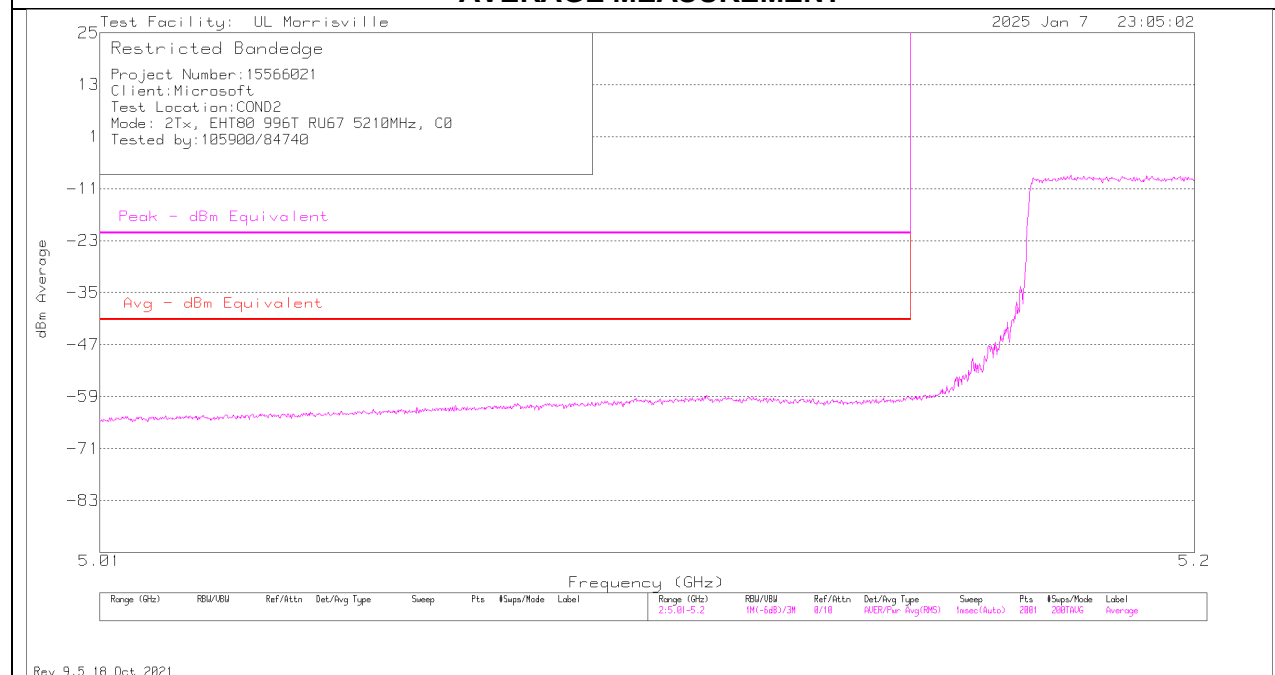
An array gain of 10.31 dBi and a duty cycle correction factor of 0.09 dB was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

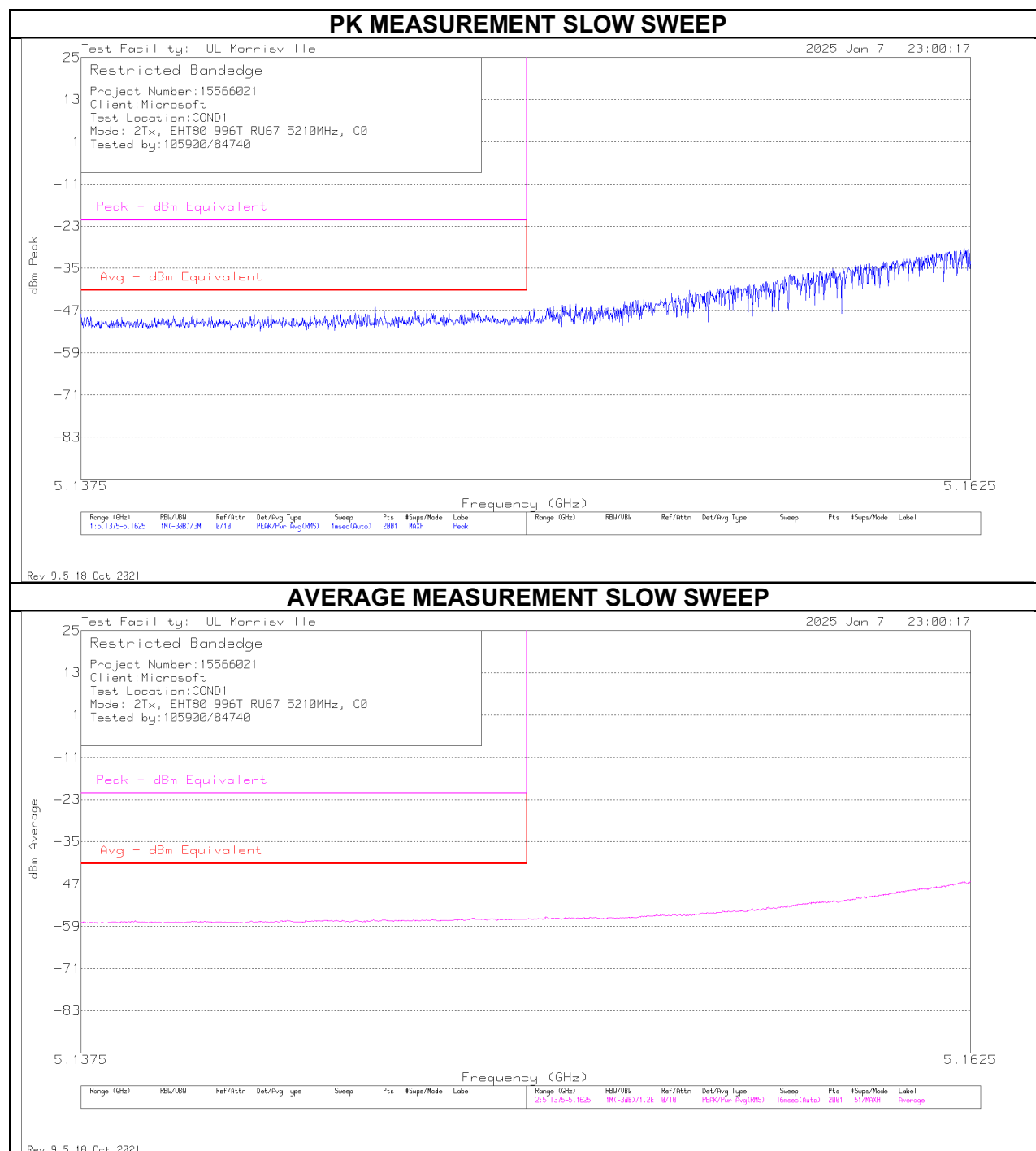
2TX CHAIN 0 + CHAIN 1 MODE (High Gain) 5210 MHz

PK MEASUREMENT

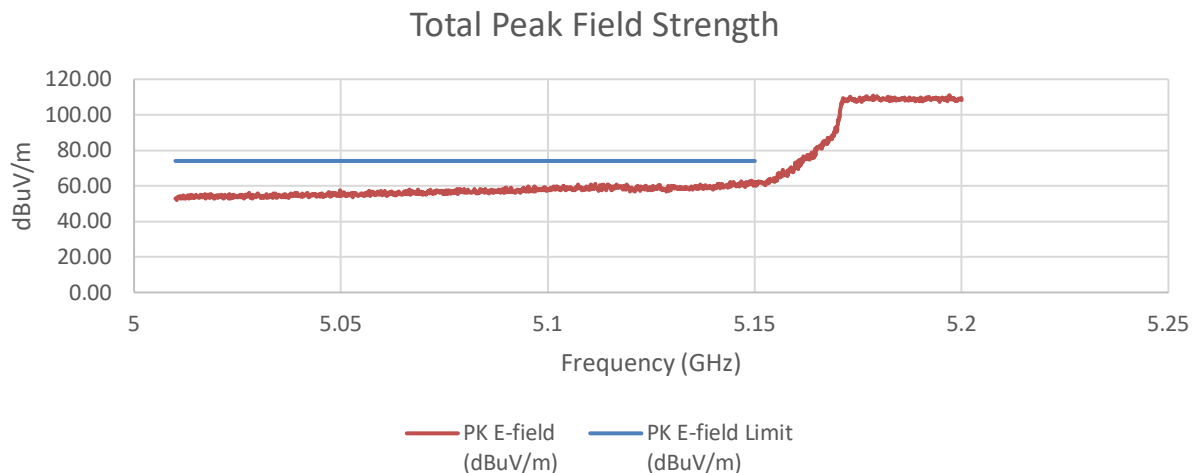


AVERAGE MEASUREMENT

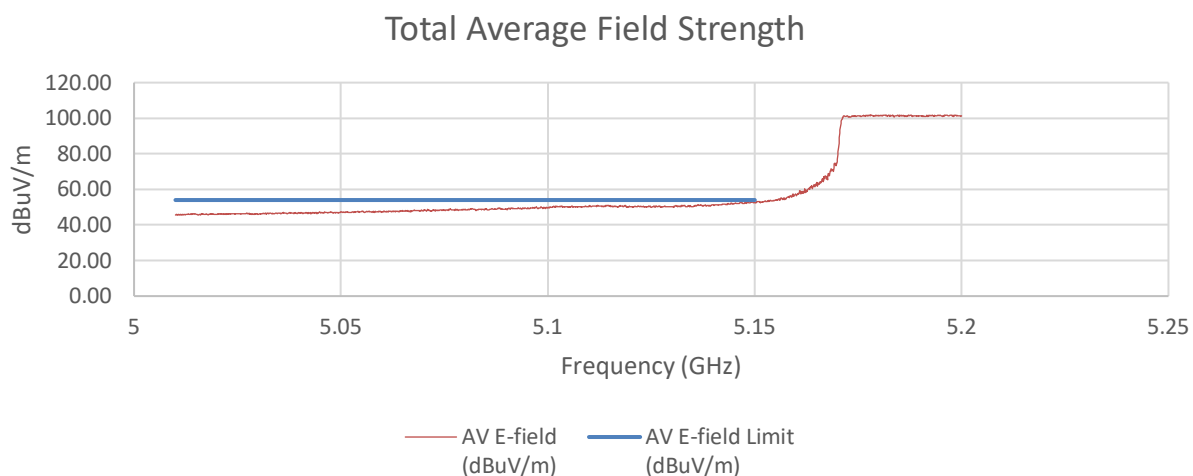


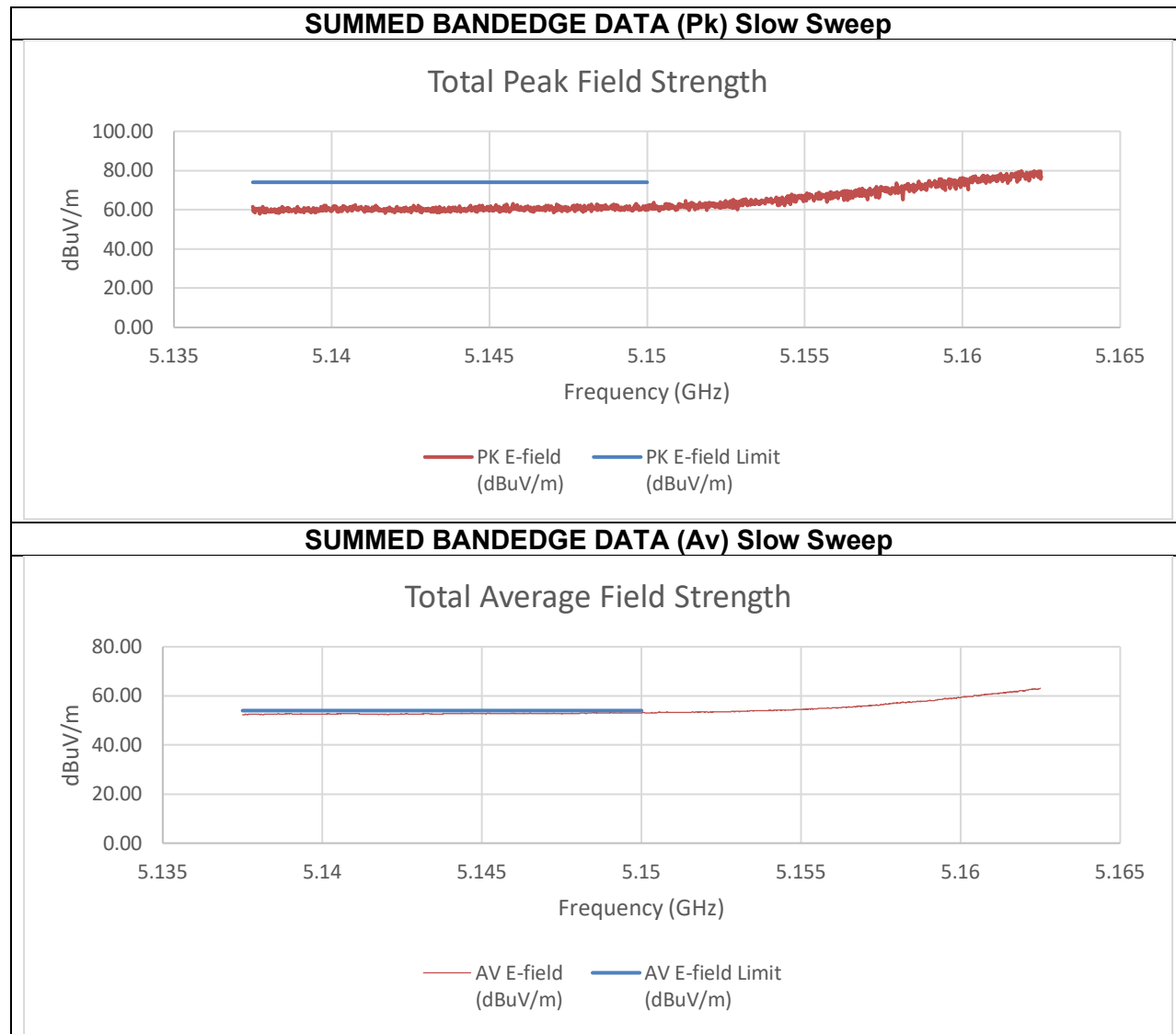


SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method





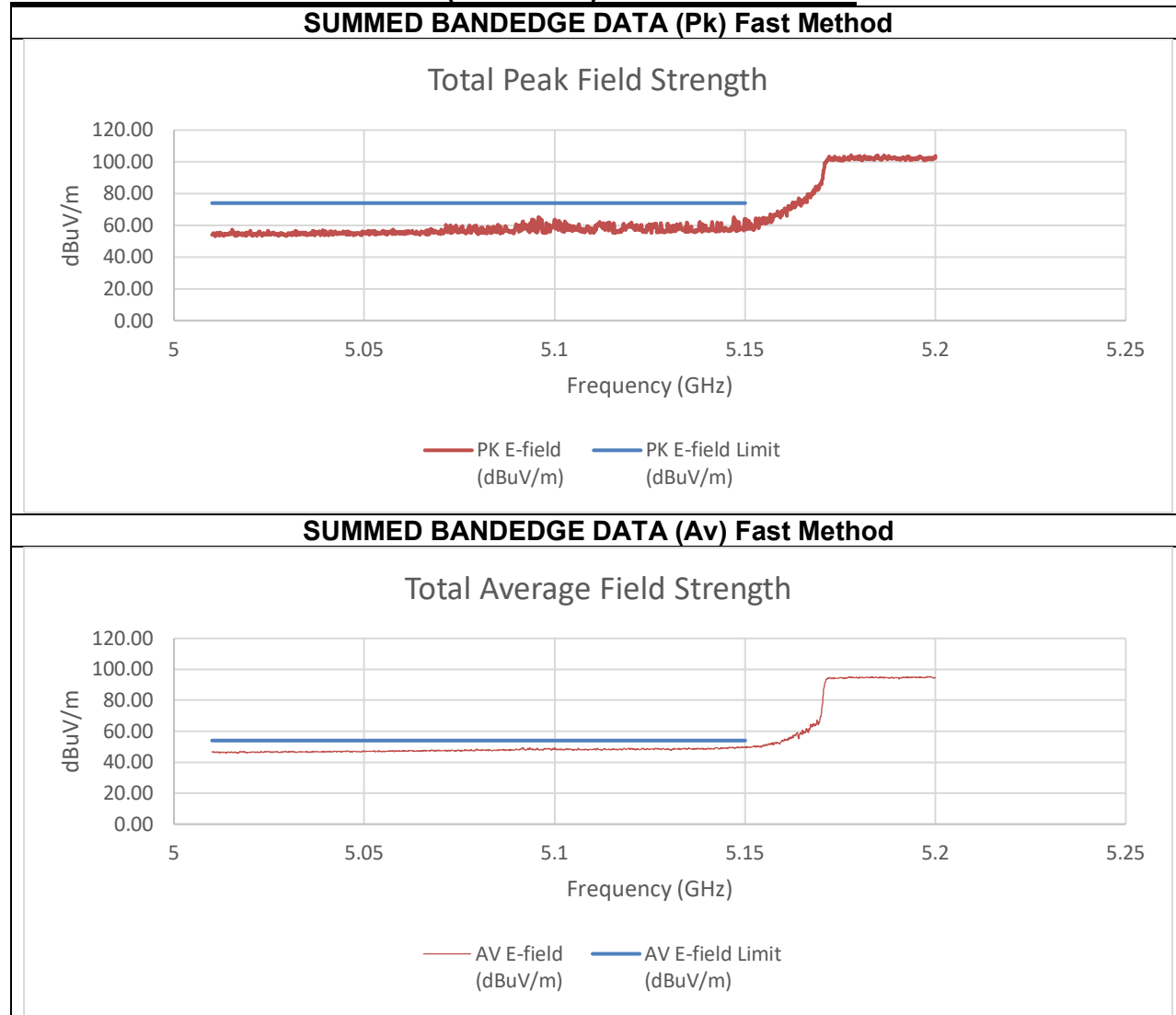
Summed Pk and Av Data at Restricted Band

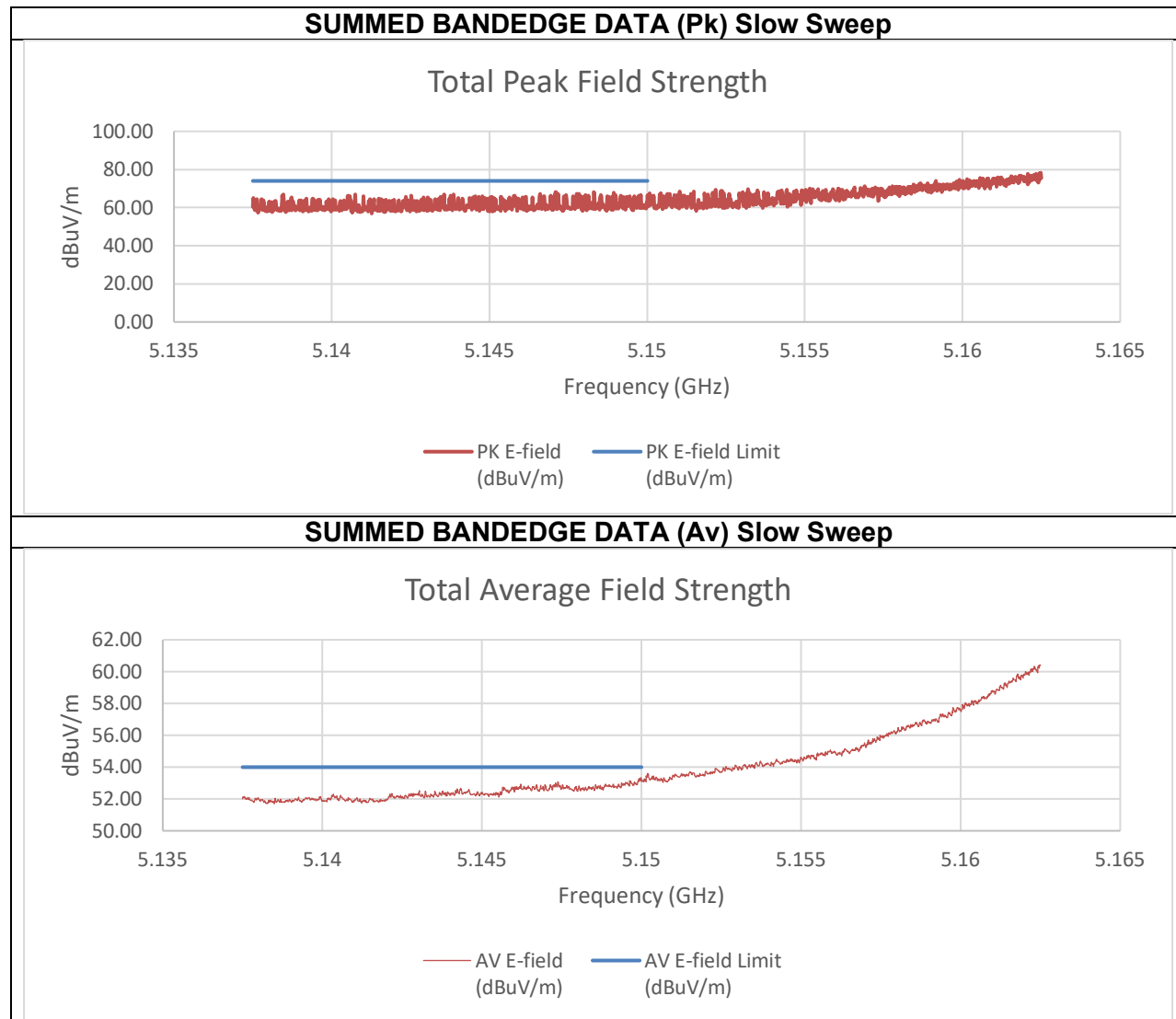
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.15	-48.82	-47.67	-33.53	61.73	74.00	-12.27
Frequency (GHz)	AV Reading C0 (dBm)	AV Reading C1 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	Margin (dB)
5.148488	-56.69	-56.99	-42.07	53.19	54	-0.81

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.

10.1.9. 802.11BE EHT160 MODE IN THE 5.2 GHz BAND
802.11be EHT160 996T+484T (C) MODE IN THE 5.2/5.3 GHz BAND

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



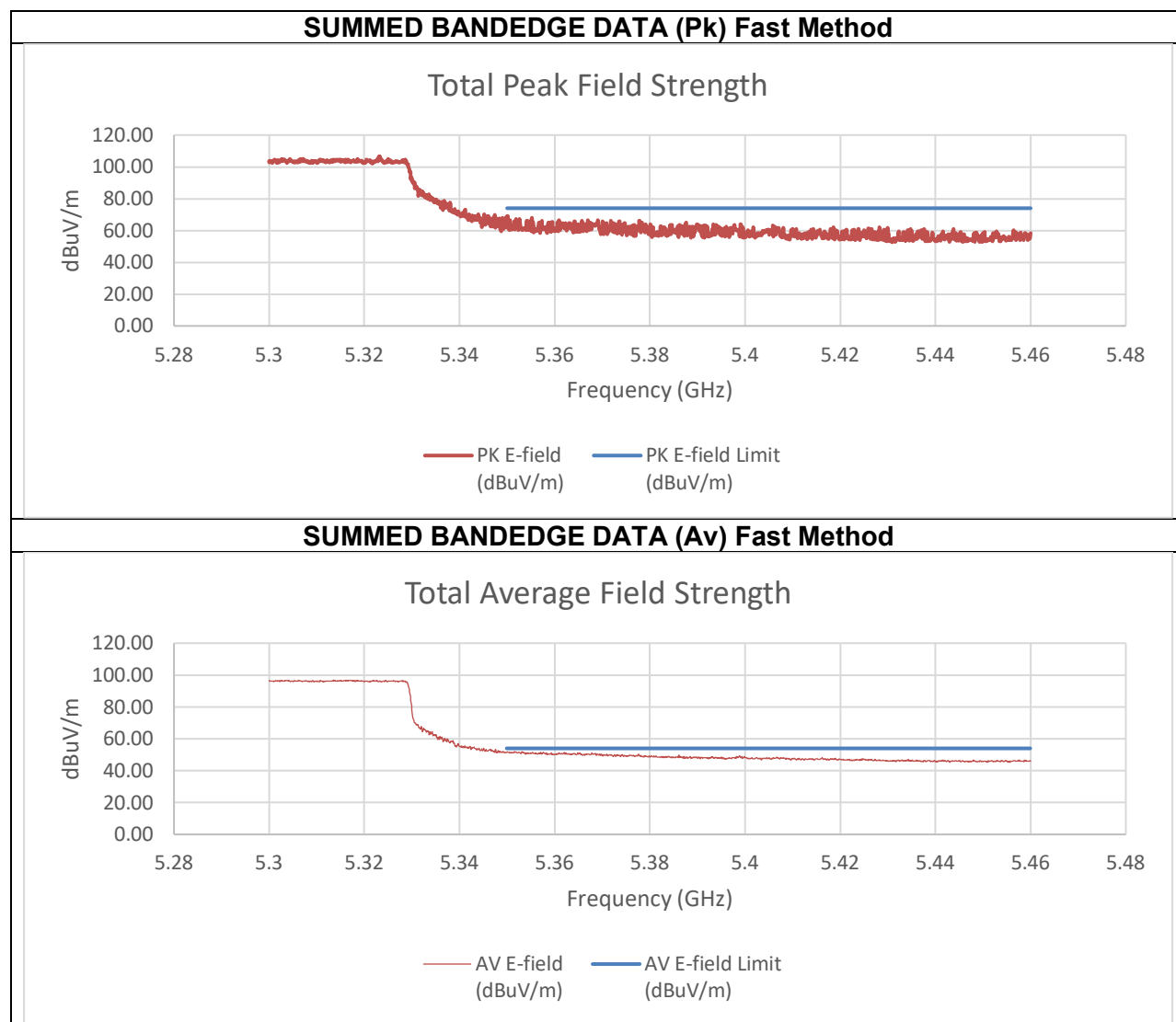


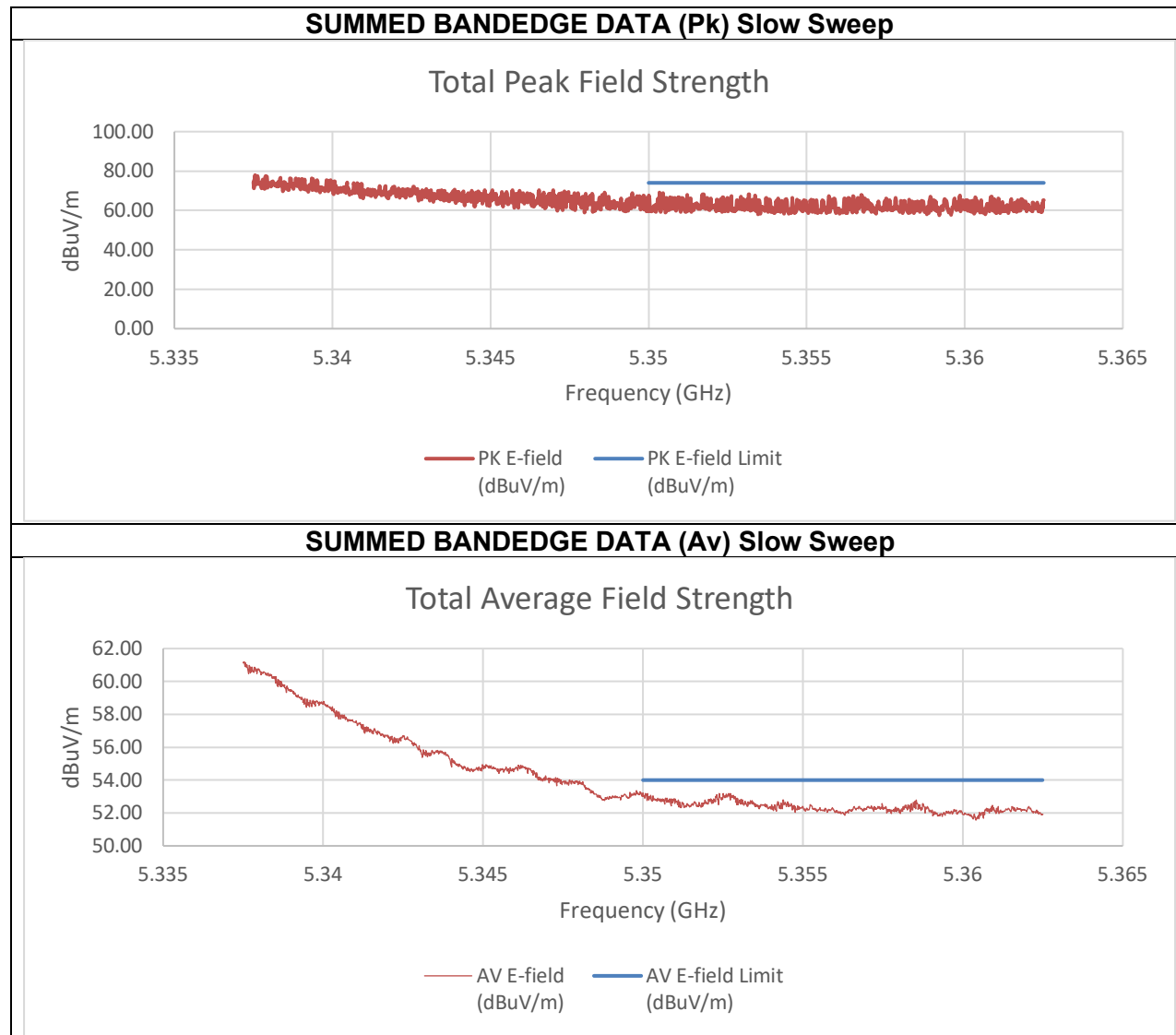
Summed Pk and Av Data at Restricted Band

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	-44.91	-44.40	-33.43	61.83	74.00	-12.17
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)
5.15	-53.26	-53.44	-42.04	53.22	54.00	-0.78

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 (Low Gain) High BE 5250 MHz





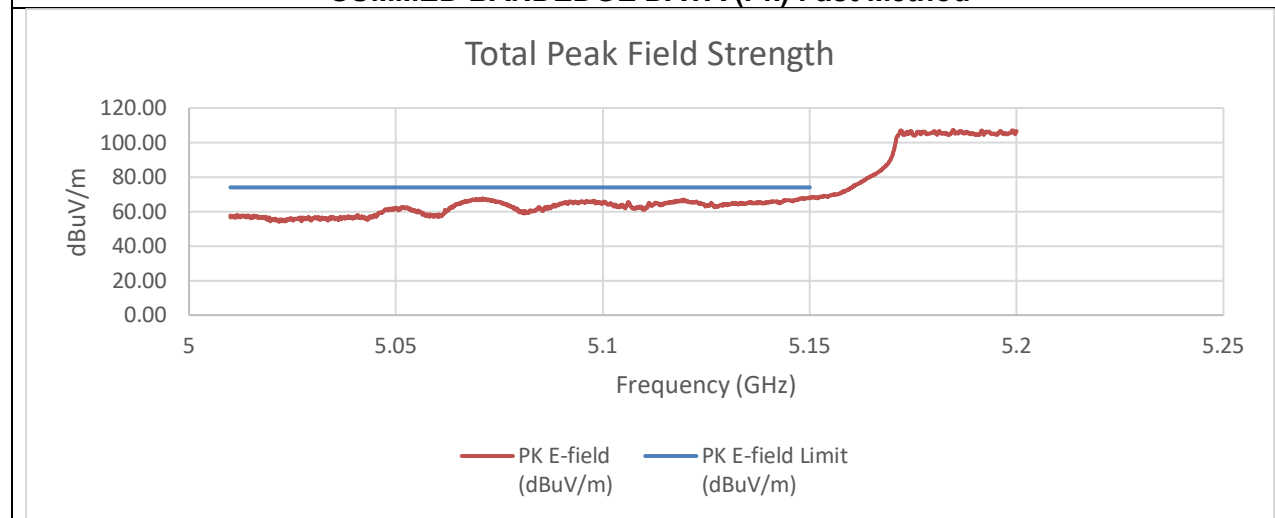
Summed Pk and Av Data at Restricted Band

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	-38.40	-46.93	-29.62	65.64	74.00	-8.36
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)
5.35	-51.99	-55.28	-42.02	53.24	54.00	-0.76

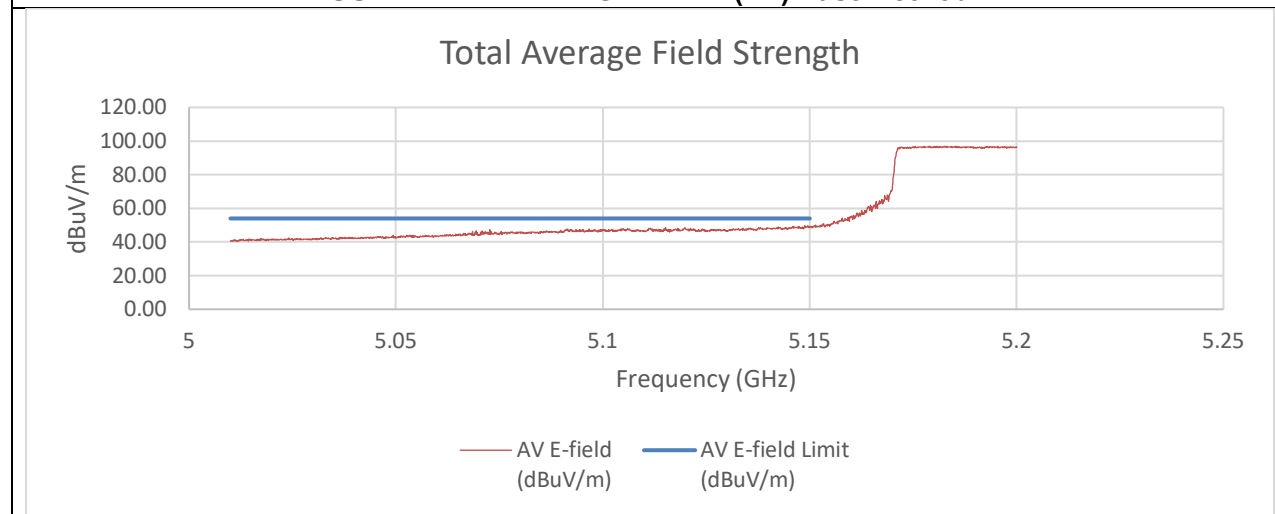
An array gain of 8.21 dBi and a duty cycle correction factor of 0.09 dB was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

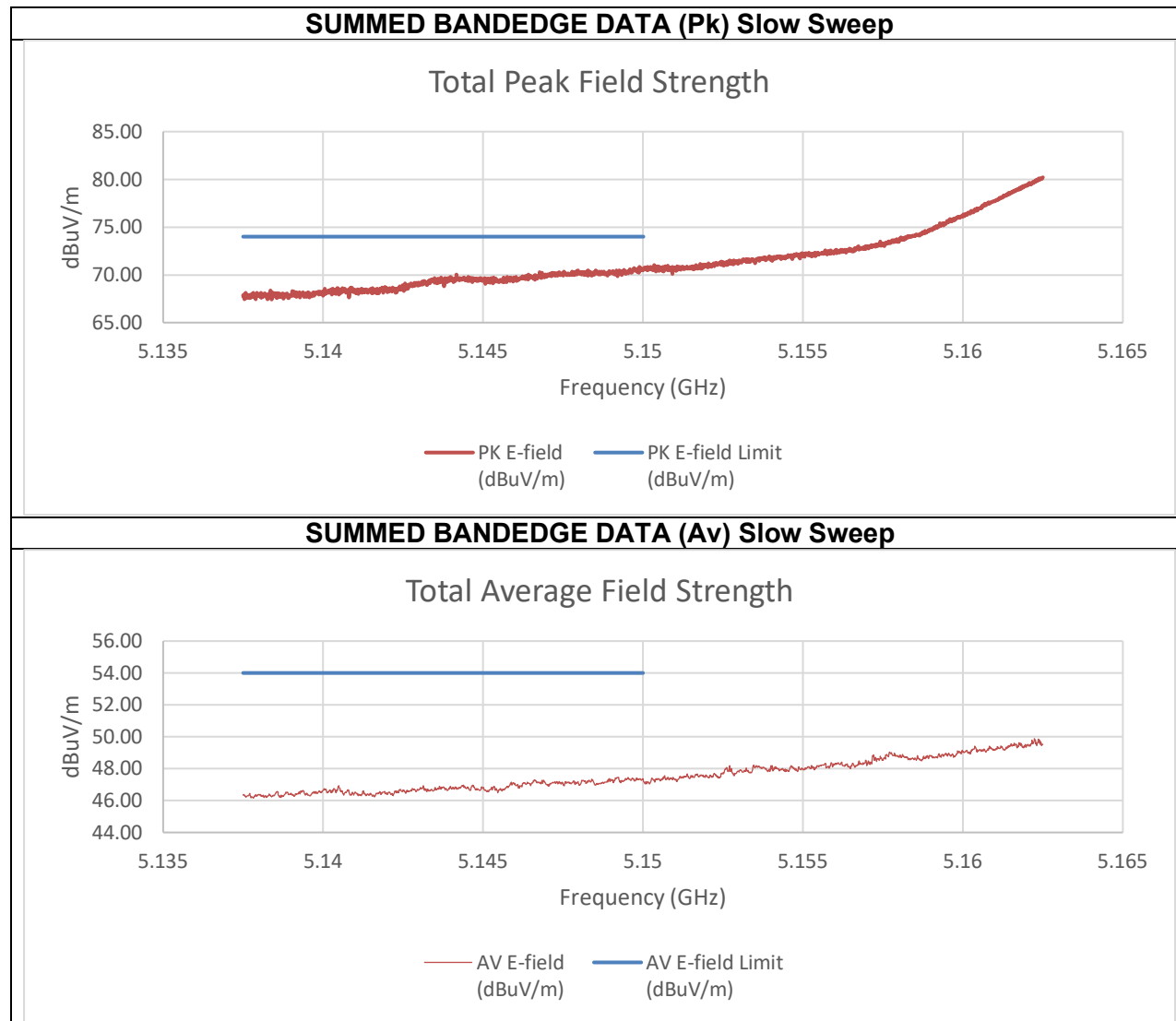
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) Low BE 5250 MHz

SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method



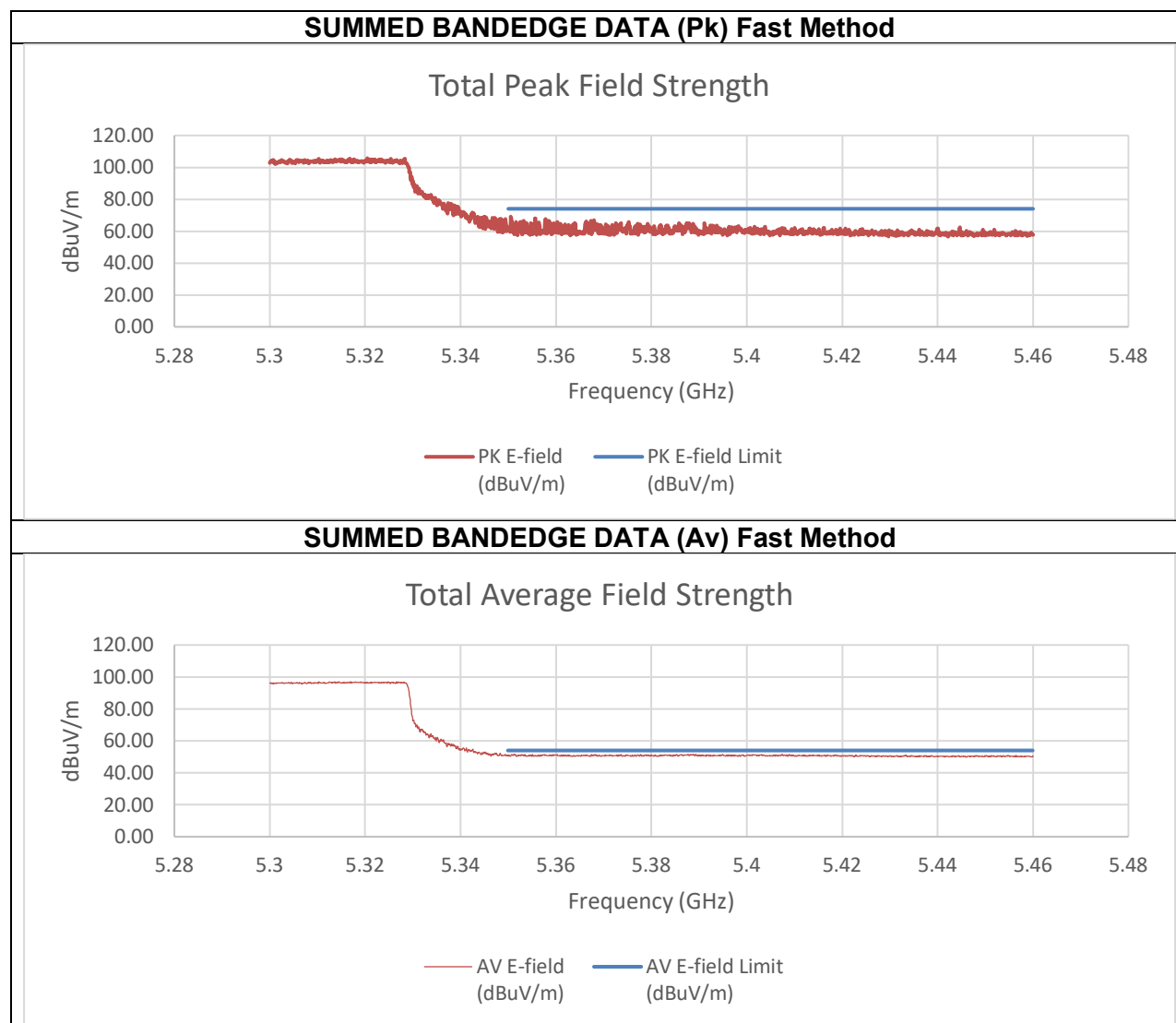


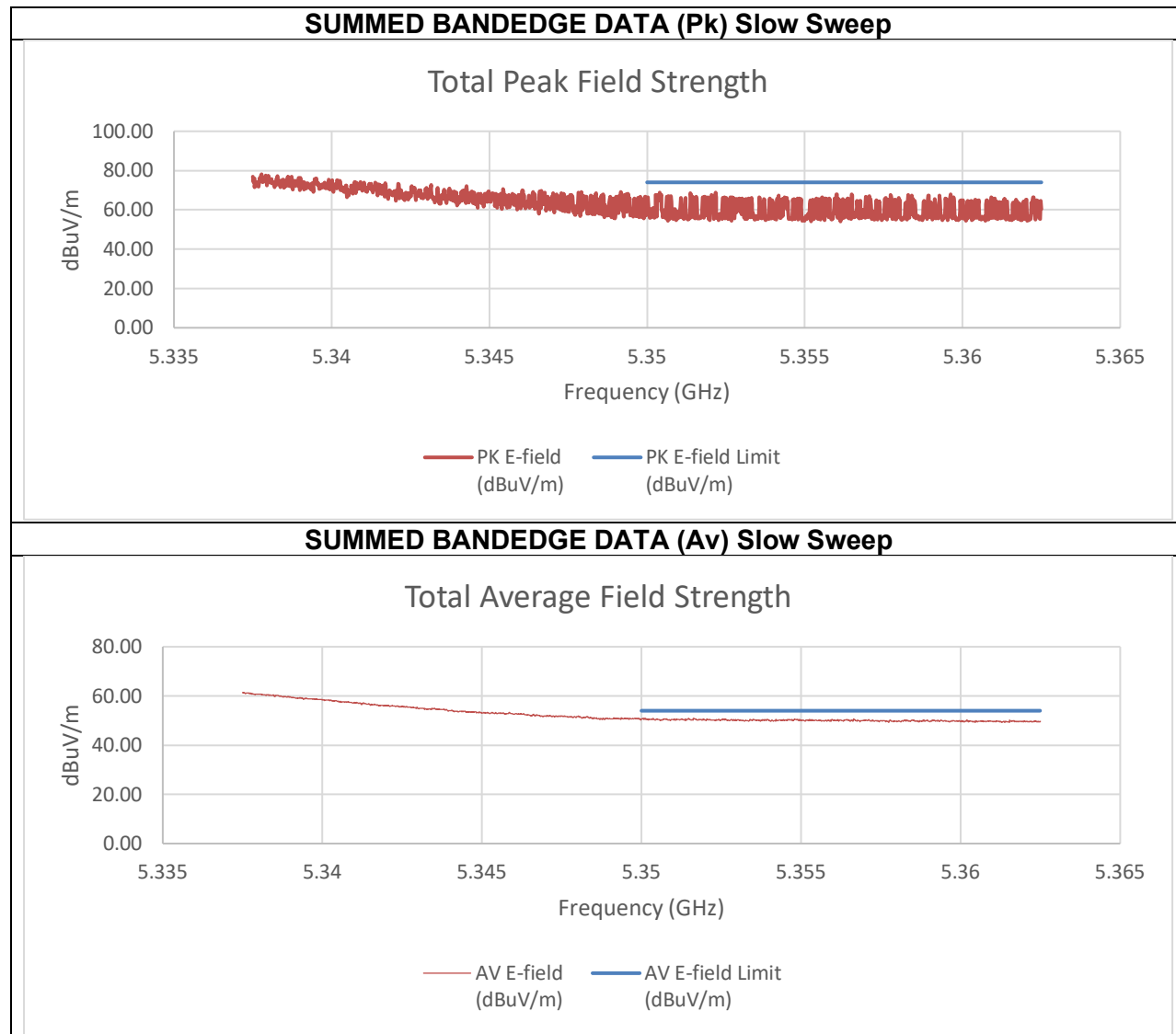
Summed Pk and Av Data at Restricted Band

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	-37.83	-38.47	-24.82	70.44	74.00	-3.56
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)
5.15	-60.99	-61.65	-47.90	47.36	54.00	-6.64

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 (Mid Gain) High BE 5250 MHz





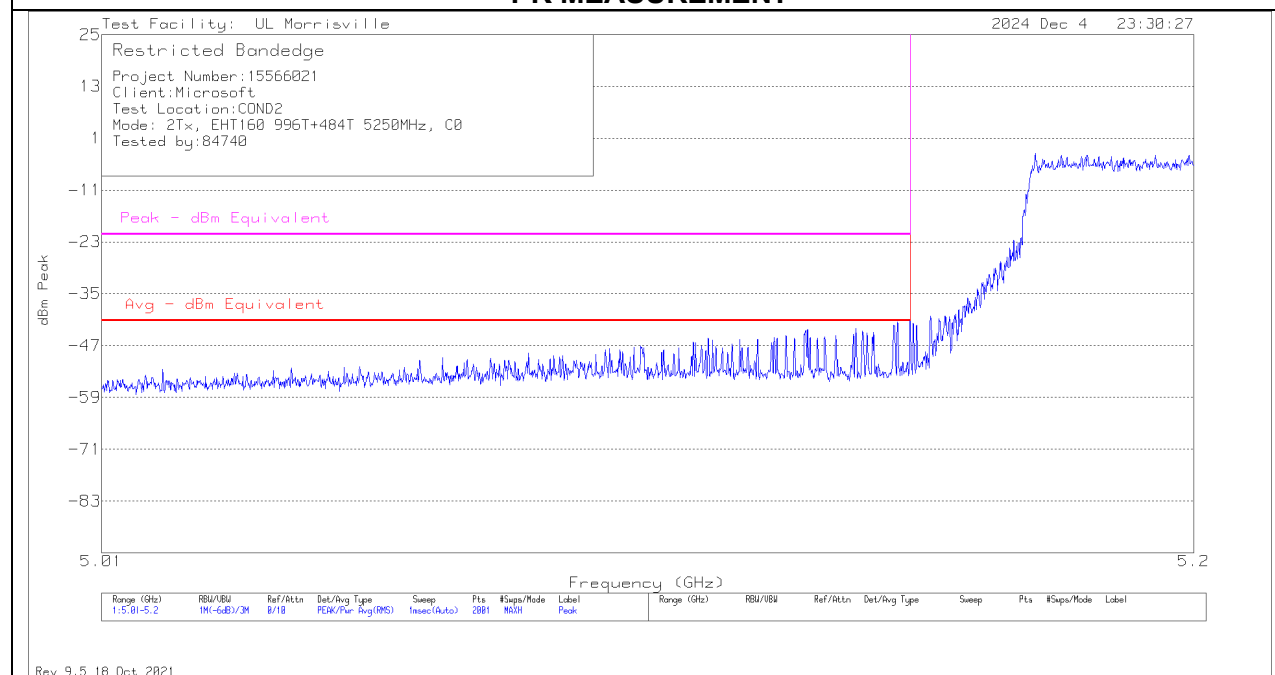
Summed Pk and Av Data at Restricted Band

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	-47.18	-49.71	-34.94	60.31	74.00	-13.69
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	-58.26	-57.66	-44.54	50.72	54.00	-3.28

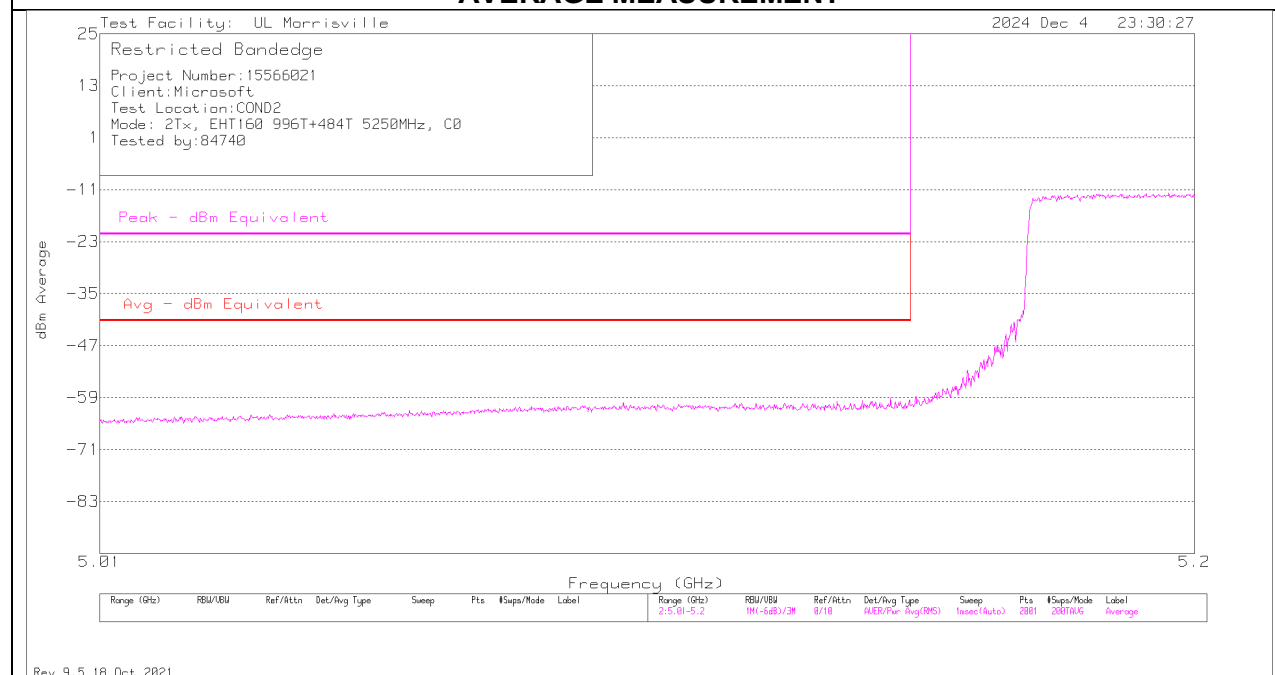
An array gain of 10.31 dBi and a duty cycle correction factor of 0.09 dB was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

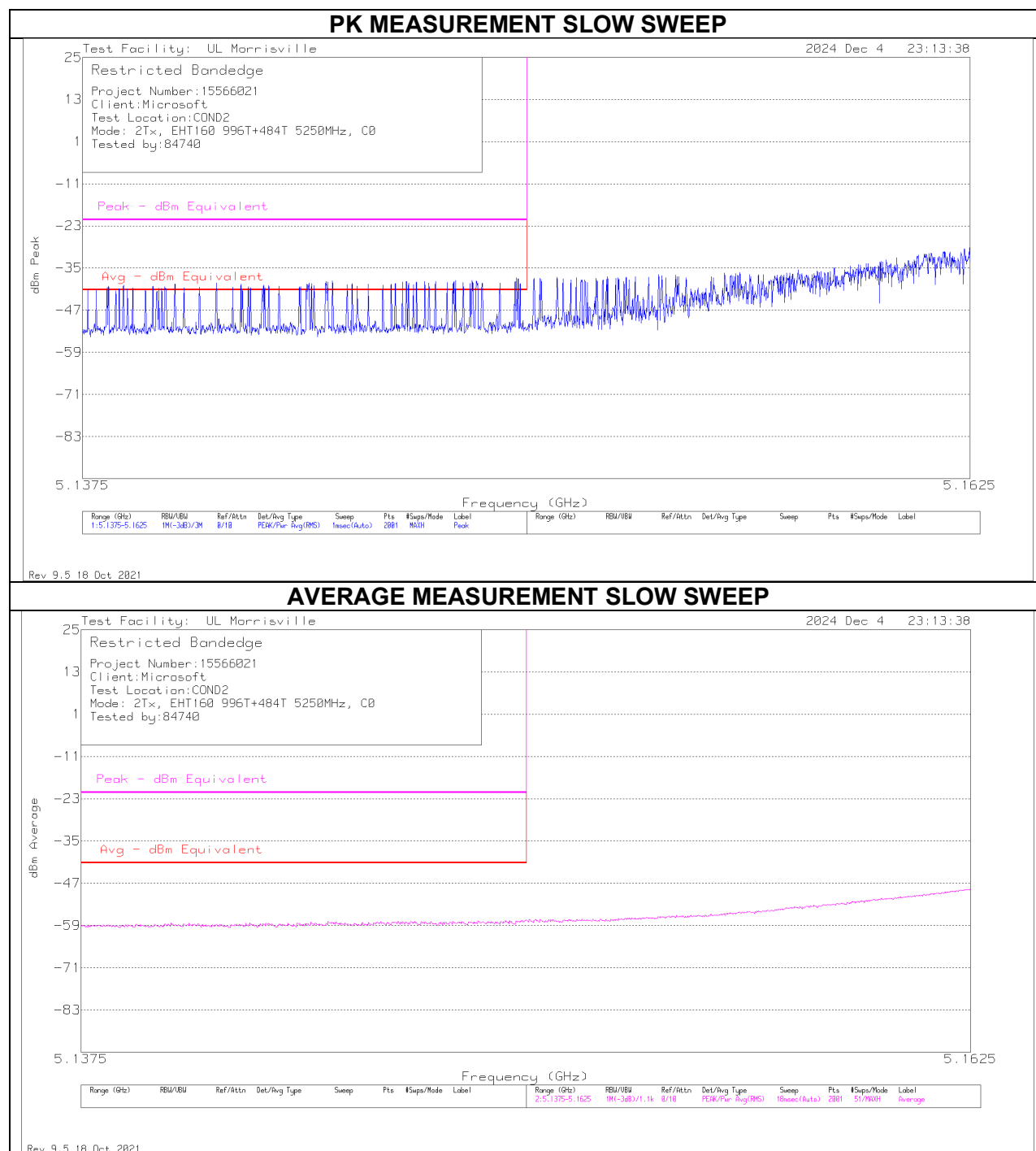
2TX CHAIN 0 + CHAIN 1 MODE (High Gain) Low BE 5250 MHZ

PK MEASUREMENT

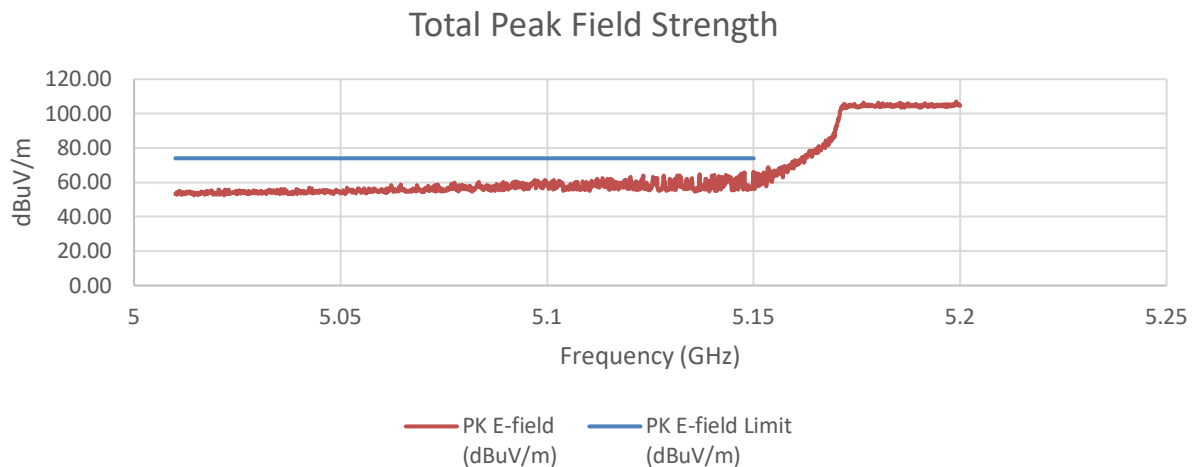


AVERAGE MEASUREMENT

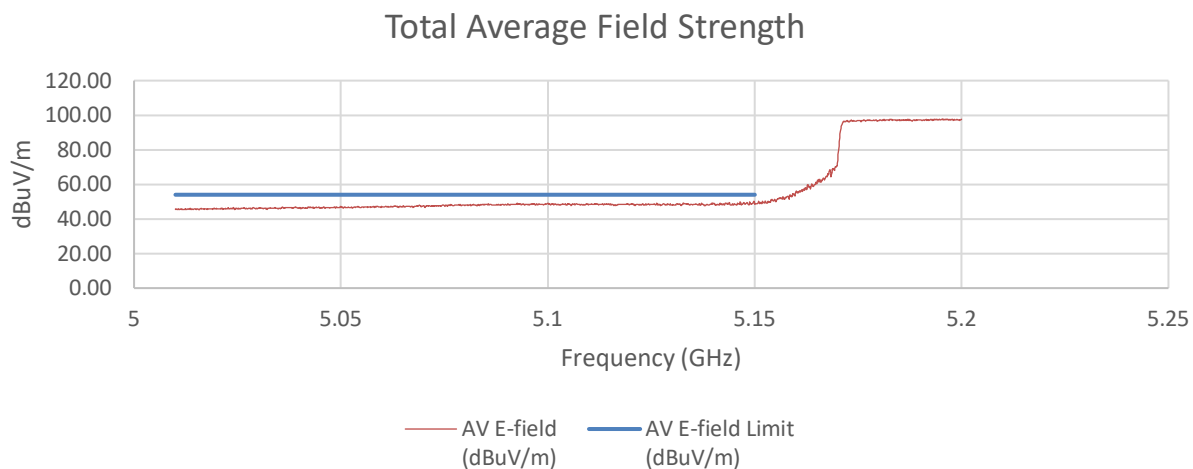


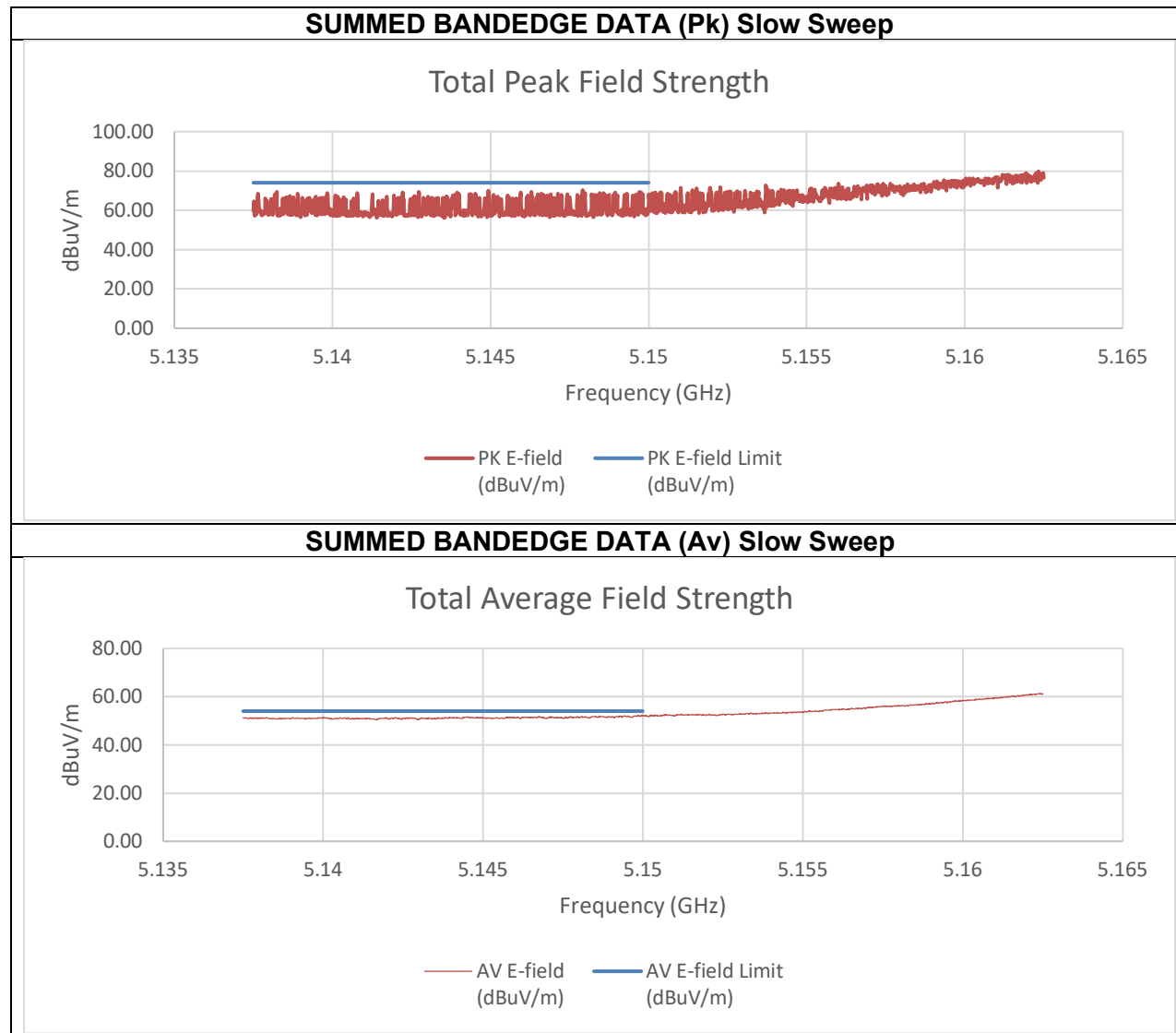


SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method





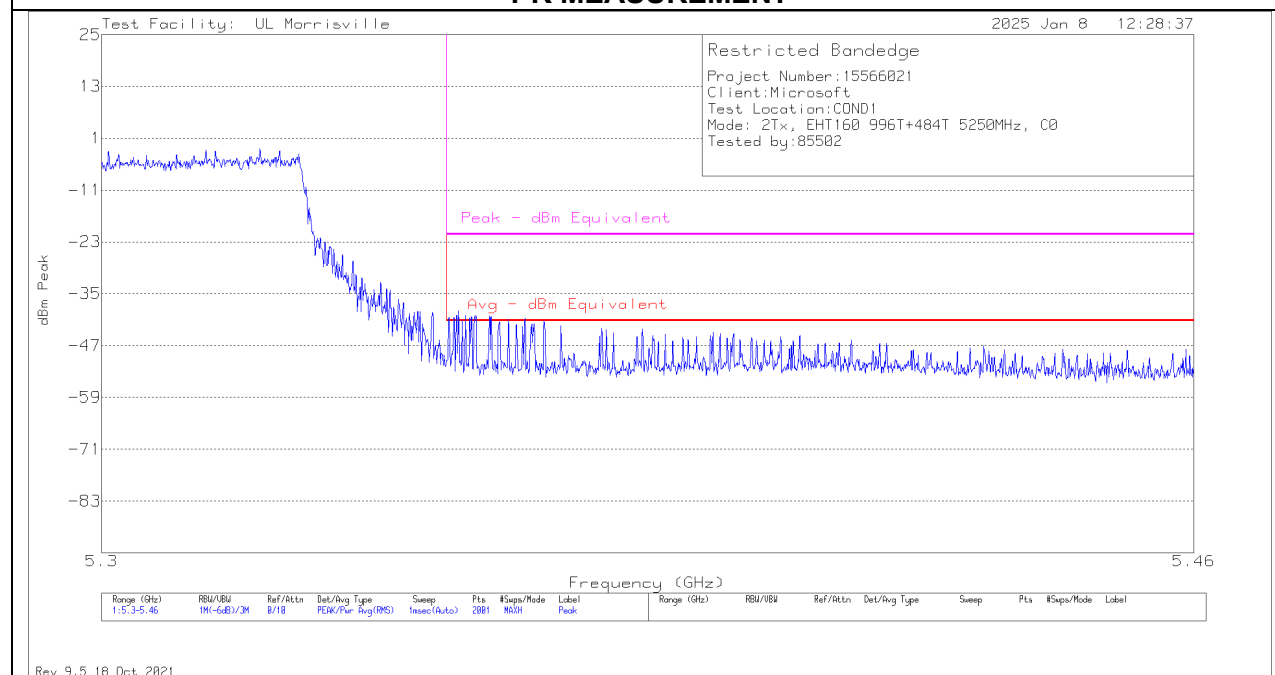
Summed Pk and Av Data at Restricted Band

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)
5.147913	-39.51	-39.62	-24.88	70.37	74	-3.63
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	-57.44	-58.25	-43.06	52.20	54.00	-1.80

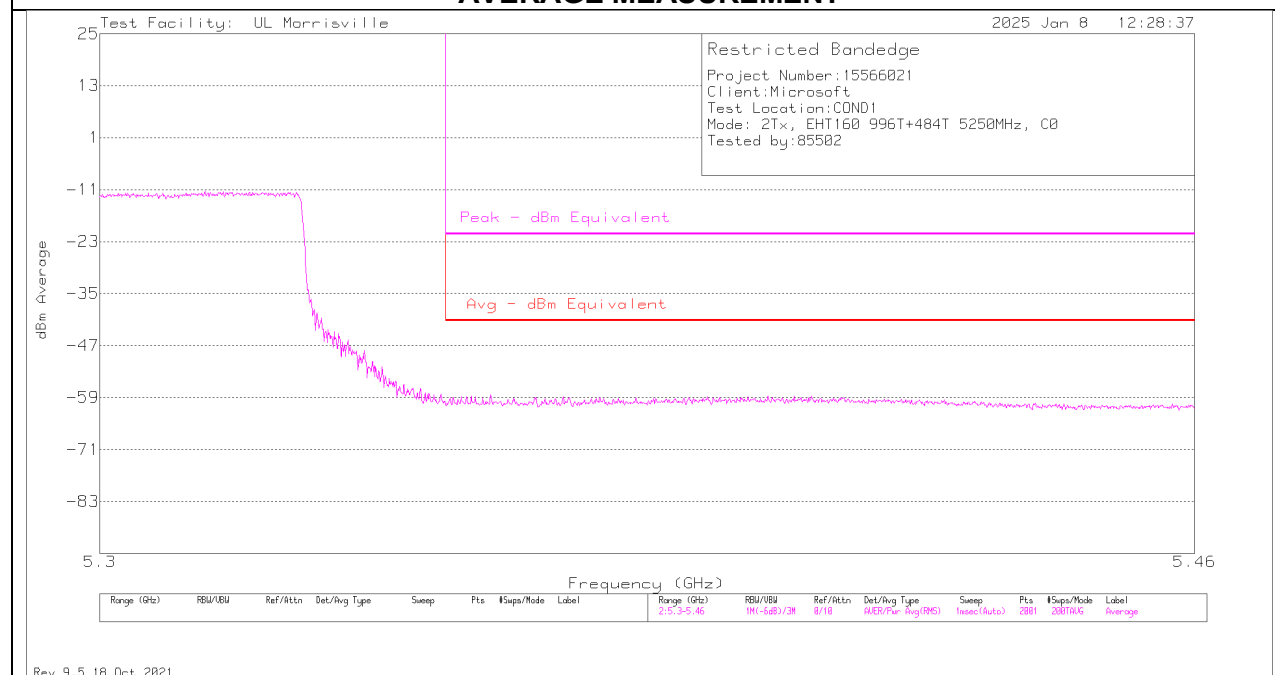
An array gain of 11.67 dBi and a duty cycle correction factor of 0.09 dB was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

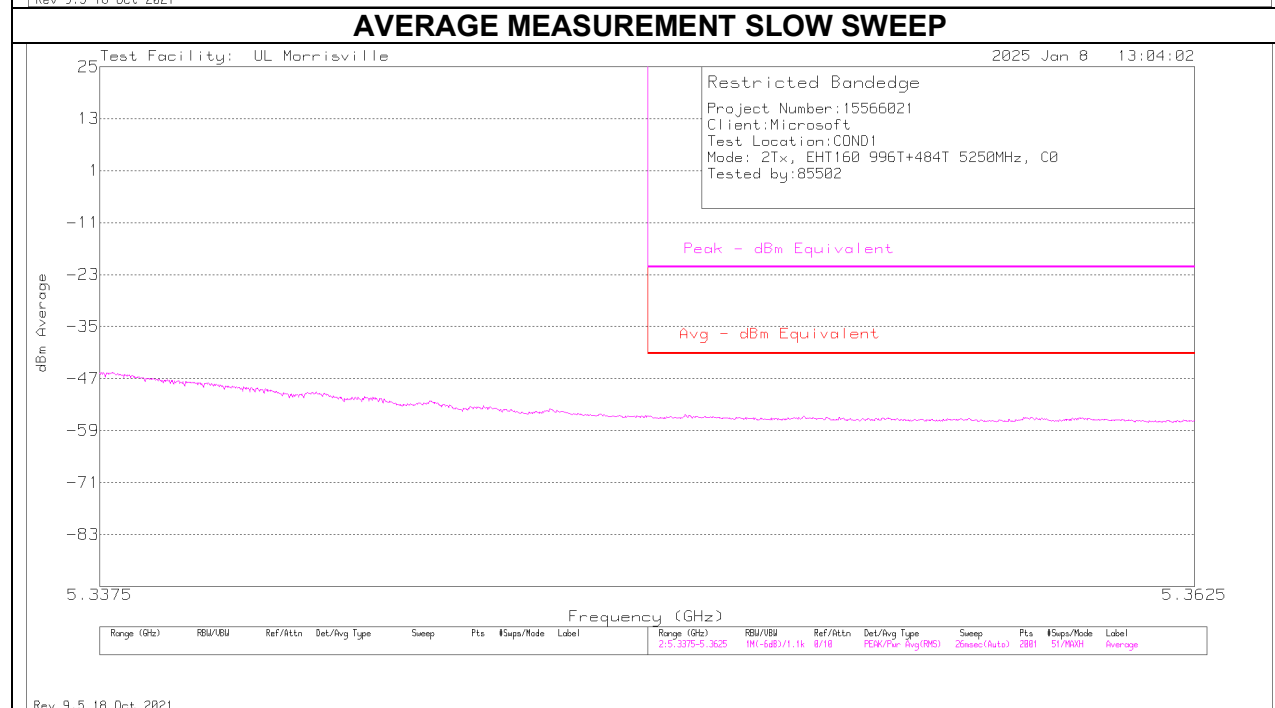
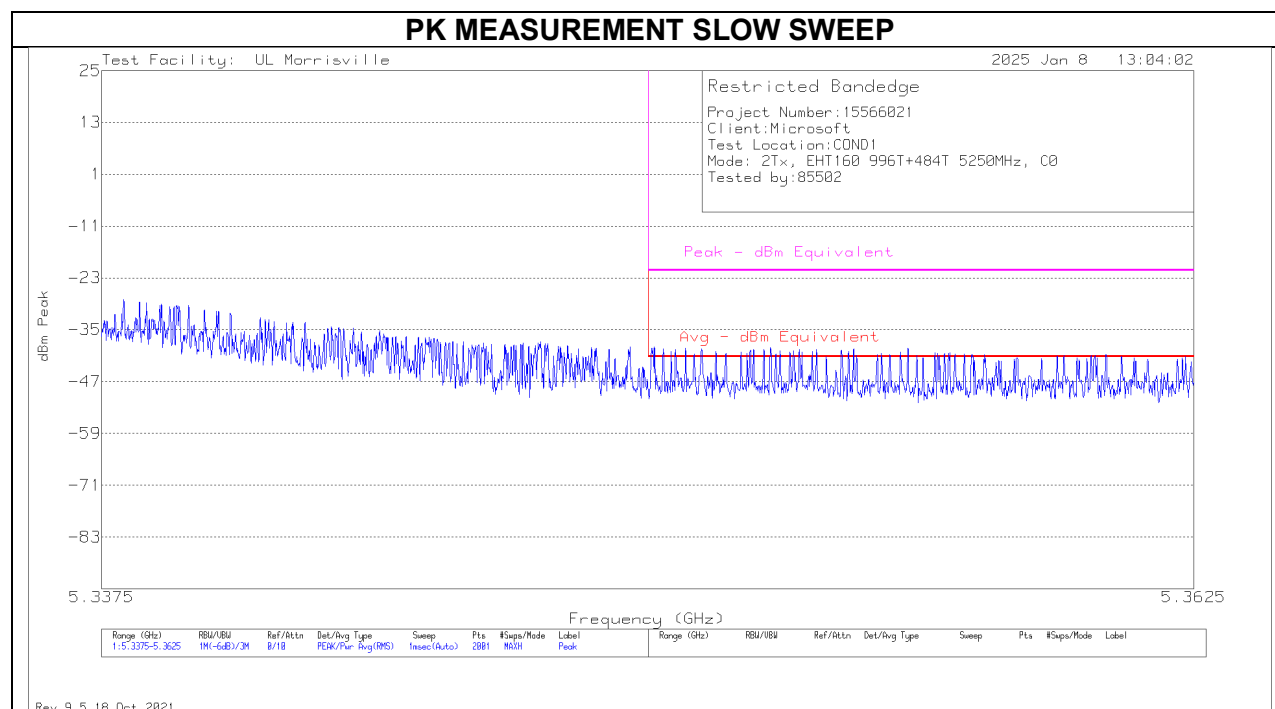
2TX CHAIN 0 + CHAIN 1 MODE (High Gain) High BE 5250 MHz

PK MEASUREMENT

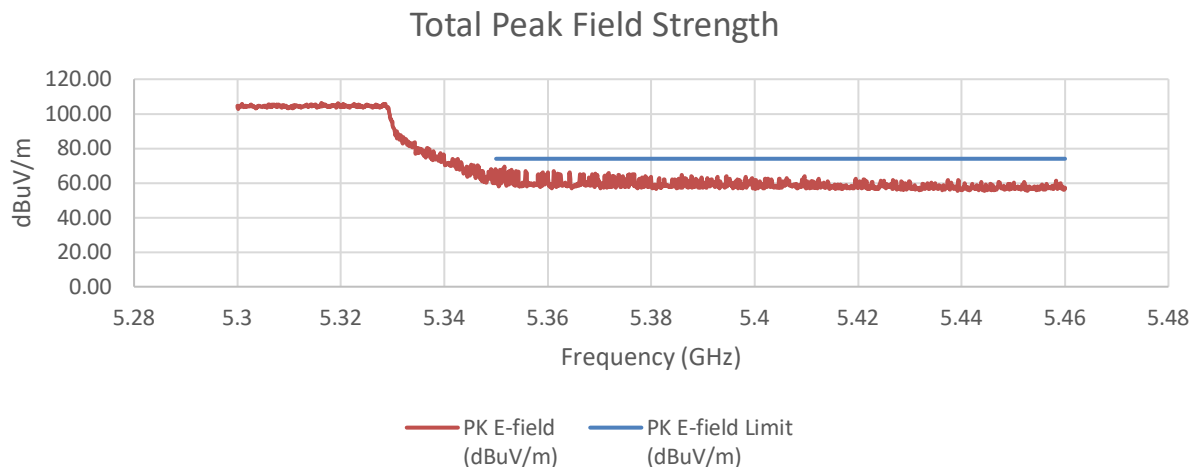


AVERAGE MEASUREMENT

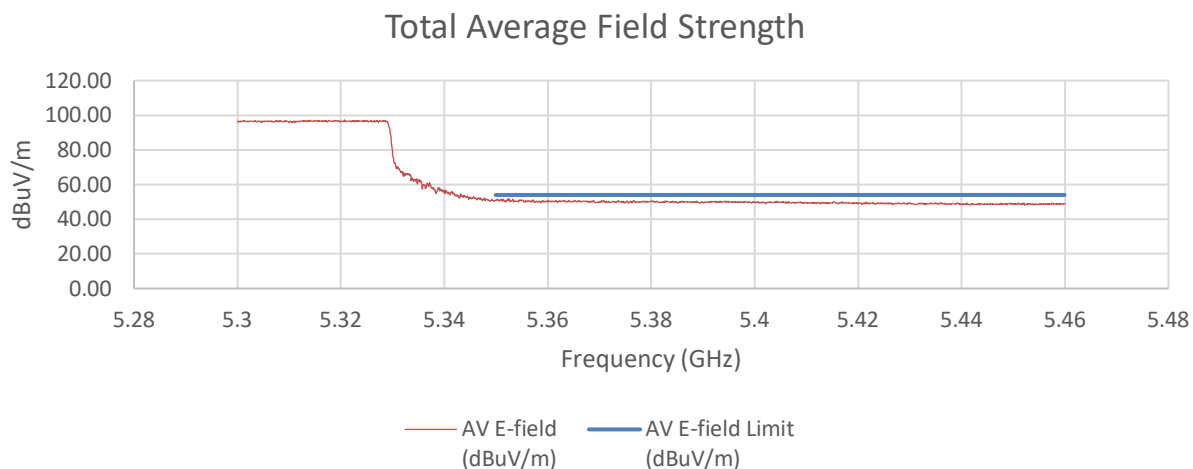


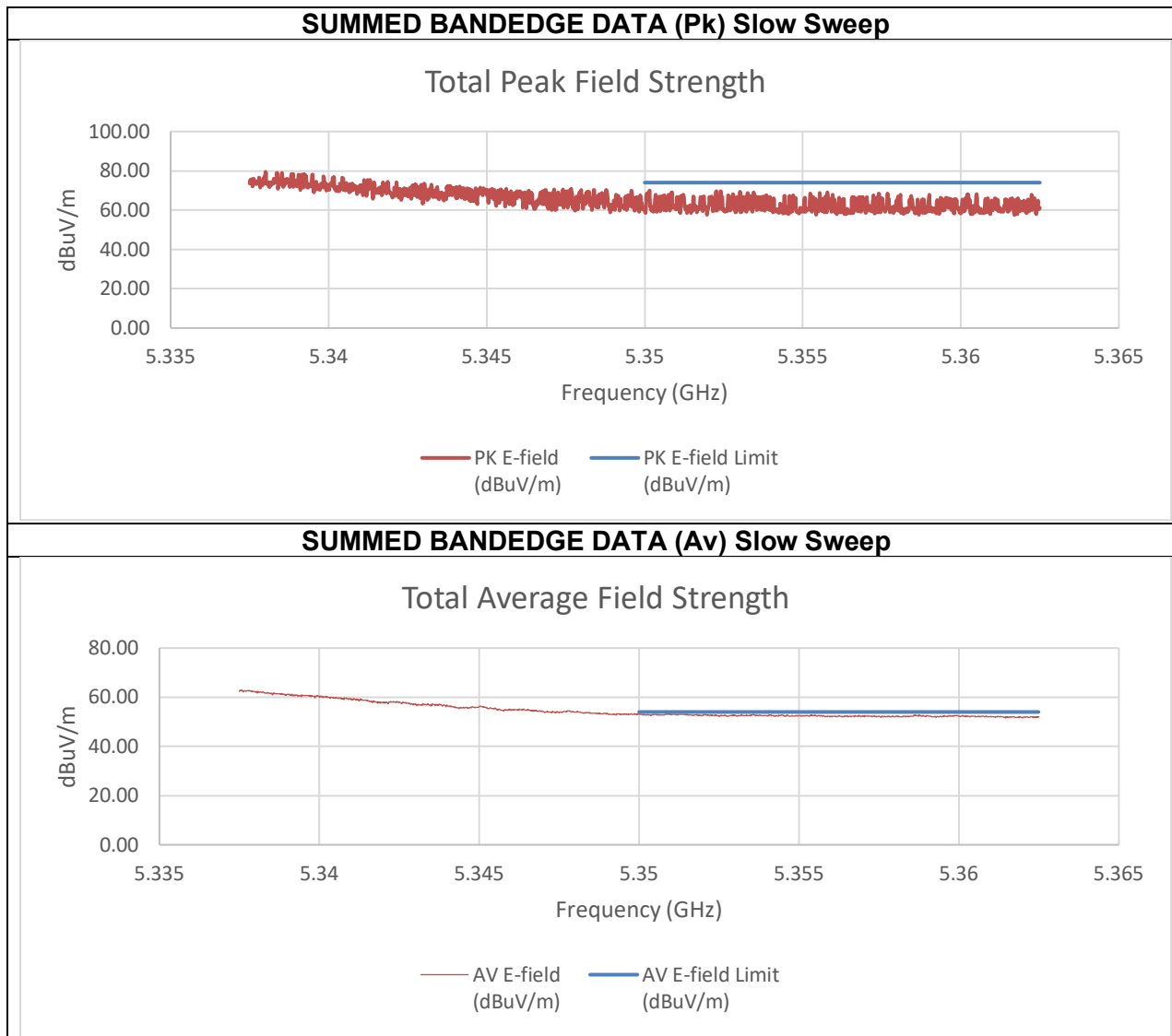


SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method





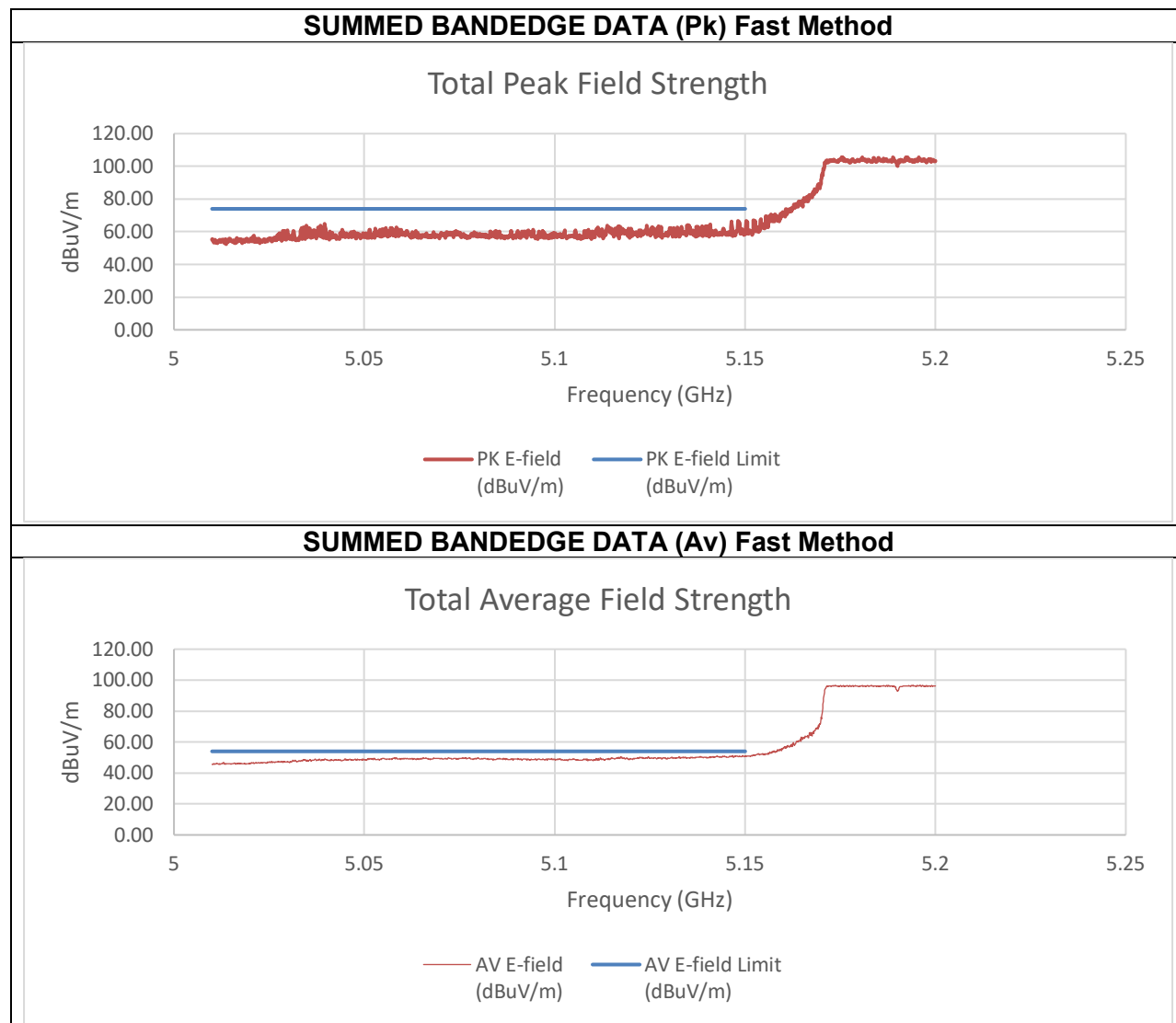
Summed Pk and Av Data at Restricted Band

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)
5.352263	-40.51	-39.88	-25.50	69.75	74	-4.25
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)
5.35085	-55.38	-58.2	-41.80	53.46	54	-0.54

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 484T+996T MODE IN THE 5.2/5.3 GHz BAND

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

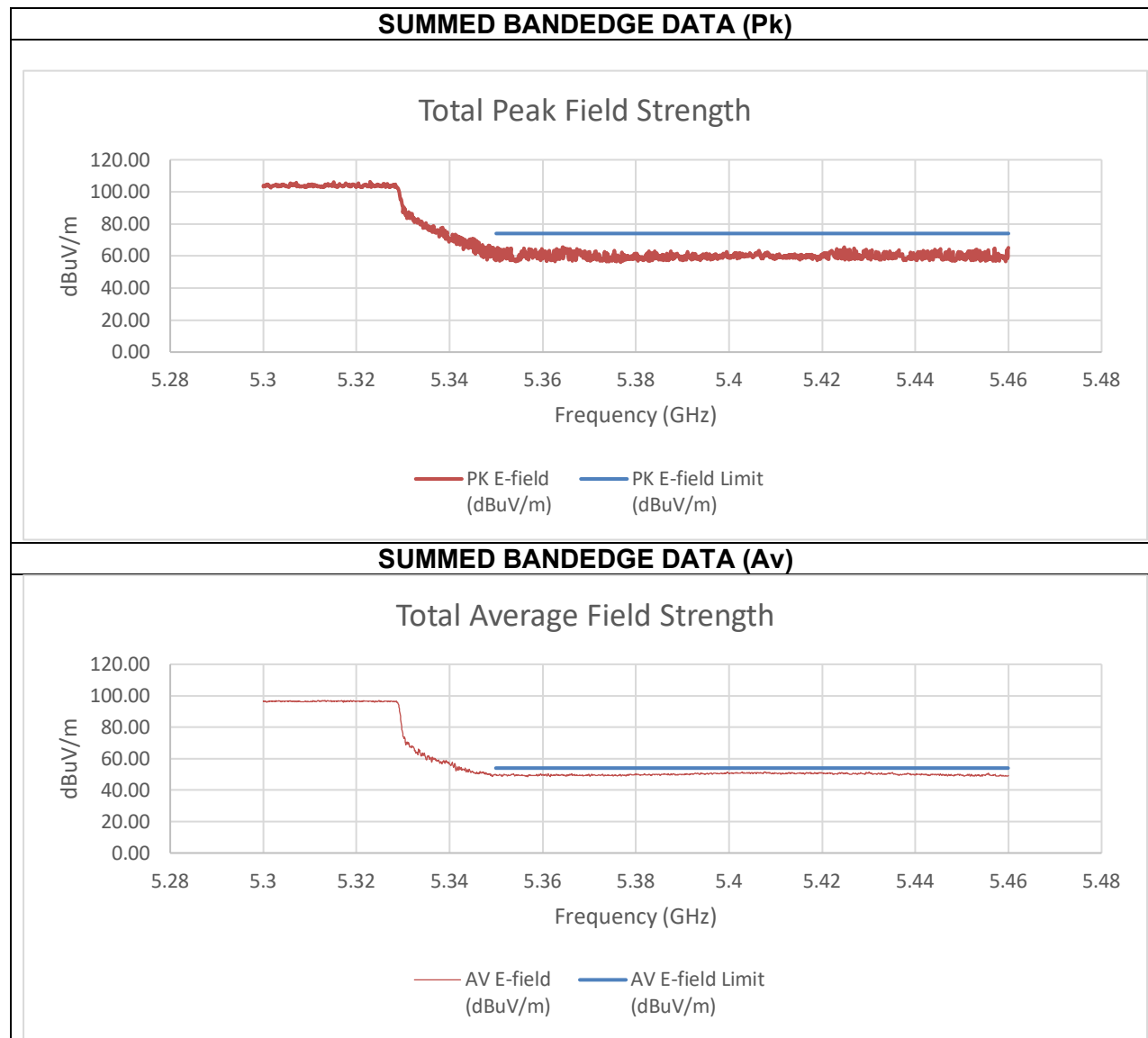


Summed Pk and Av Data at Restricted Band

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)
5.14813	-48.06	-37.33	-28.77	66.49	74	-7.51
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)
5.149365	-57.08	-53.9	-43.90	51.36	54	-2.64

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.

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



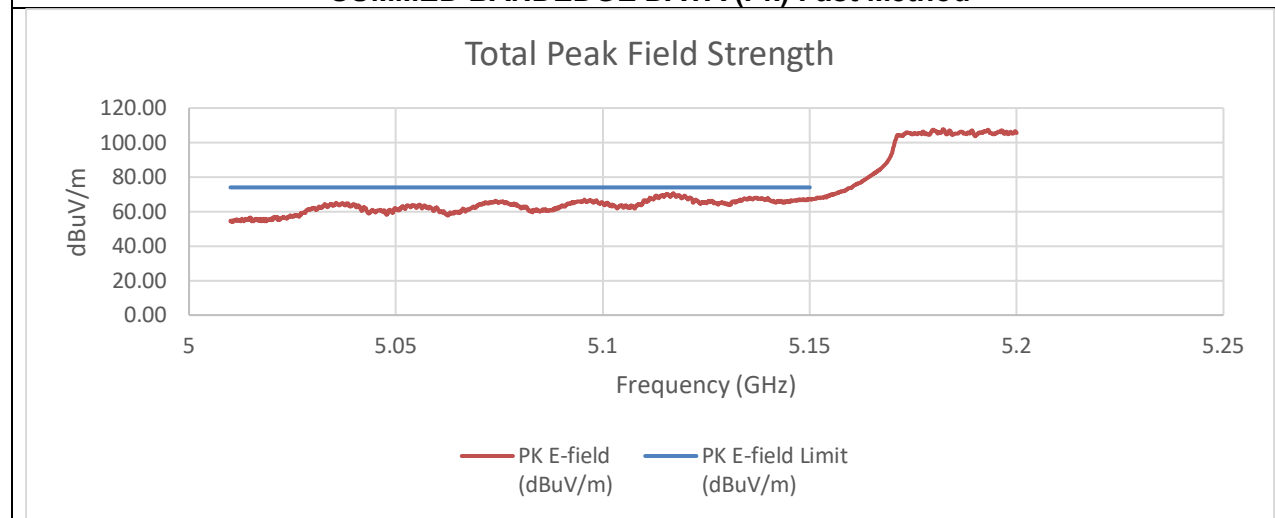
Summed Pk and Av Data at Restricted Band

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	-49.73	-48.71	-37.97	57.29	74.00	-16.71
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)
5.4076	-54.54	-55.43	-43.65	51.60	54	-2.40

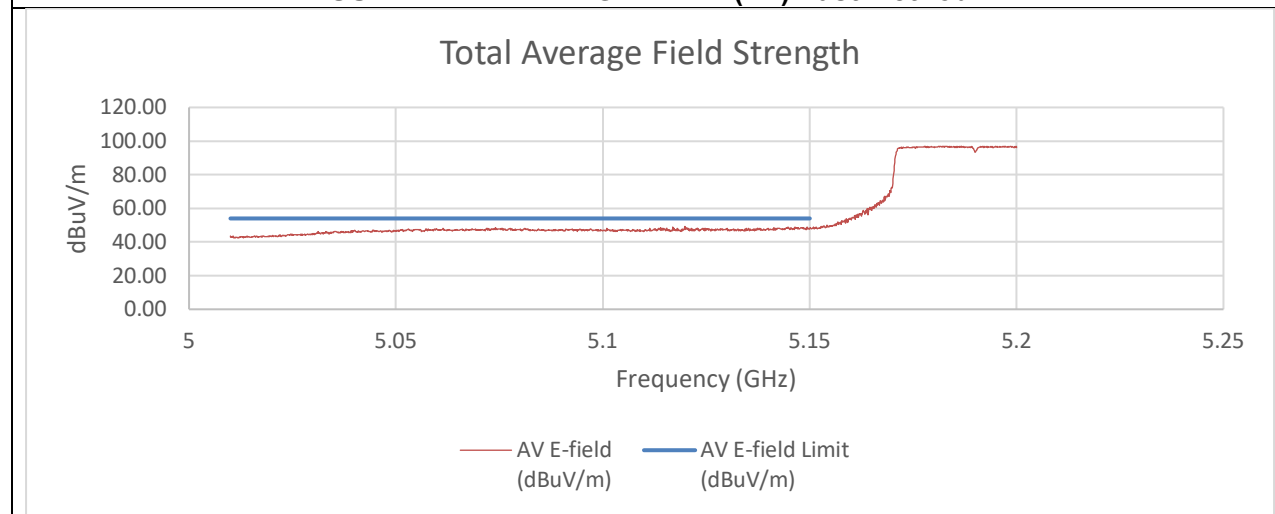
An array gain of 8.21 dBi and a duty cycle correction factor of 0.09 dB was used in the calculation of the summed data.

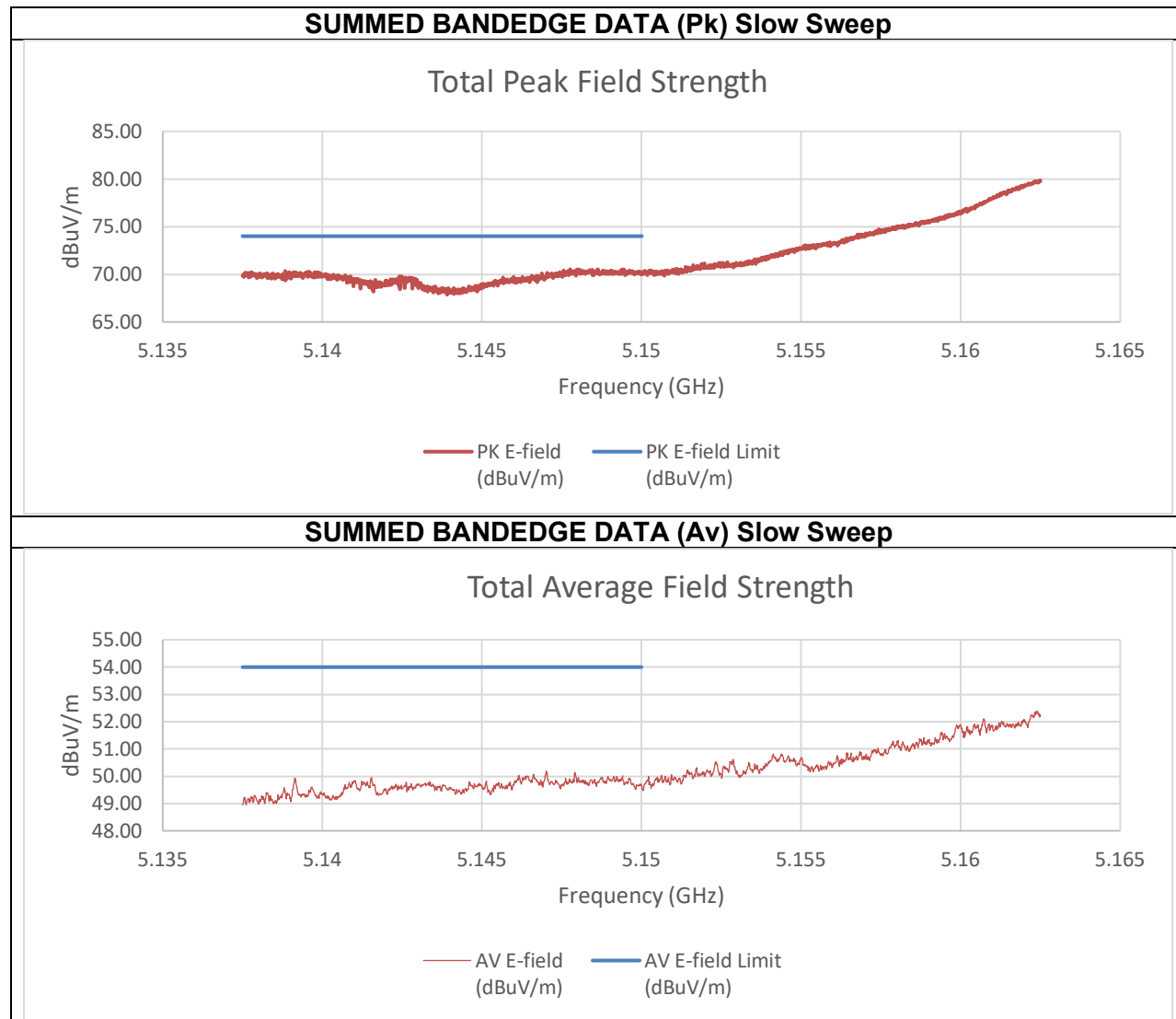
2TX CHAIN 0 + CHAIN 1 MODE (Mid Gain) Low BE 5250 MHz

SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method



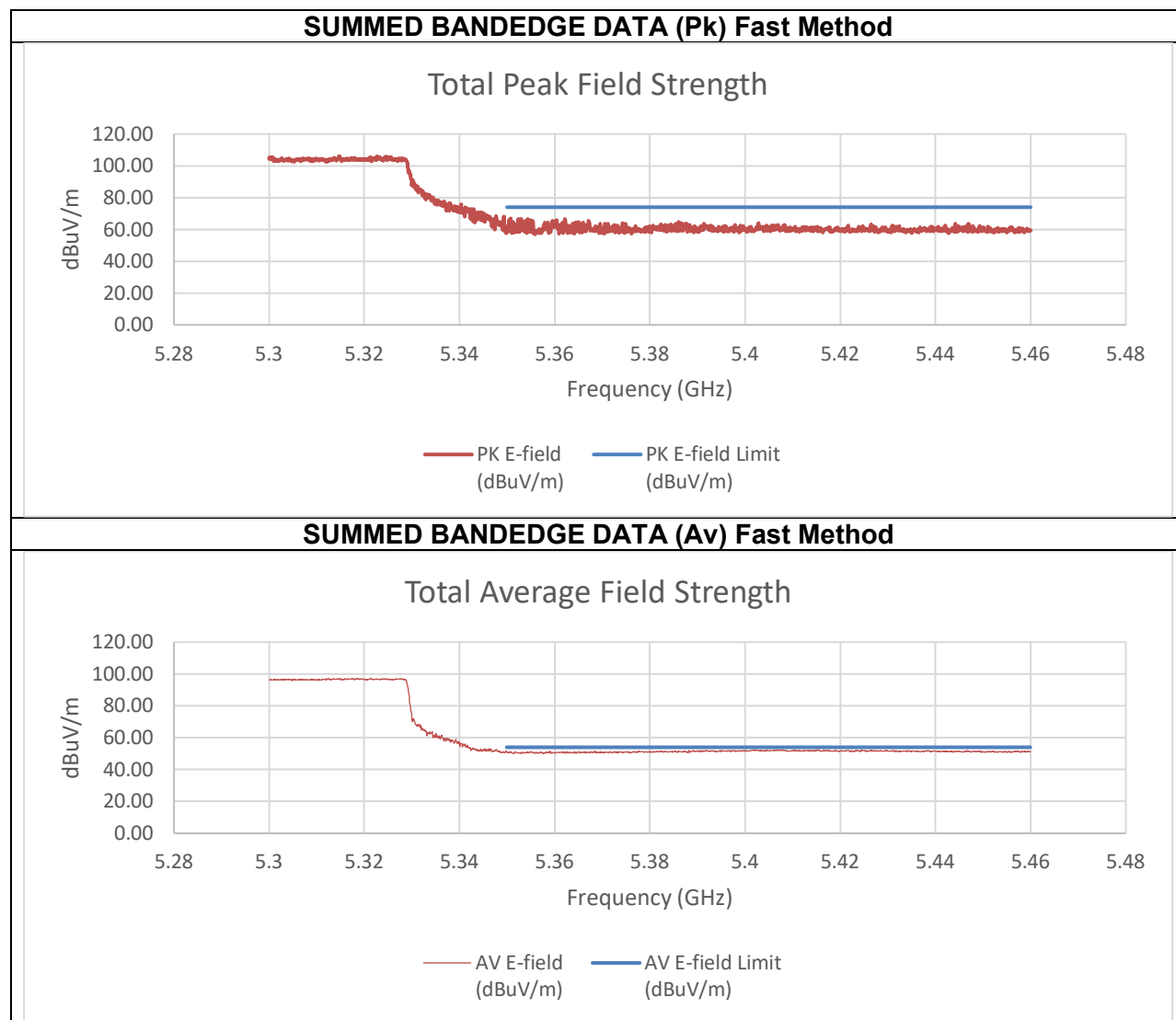


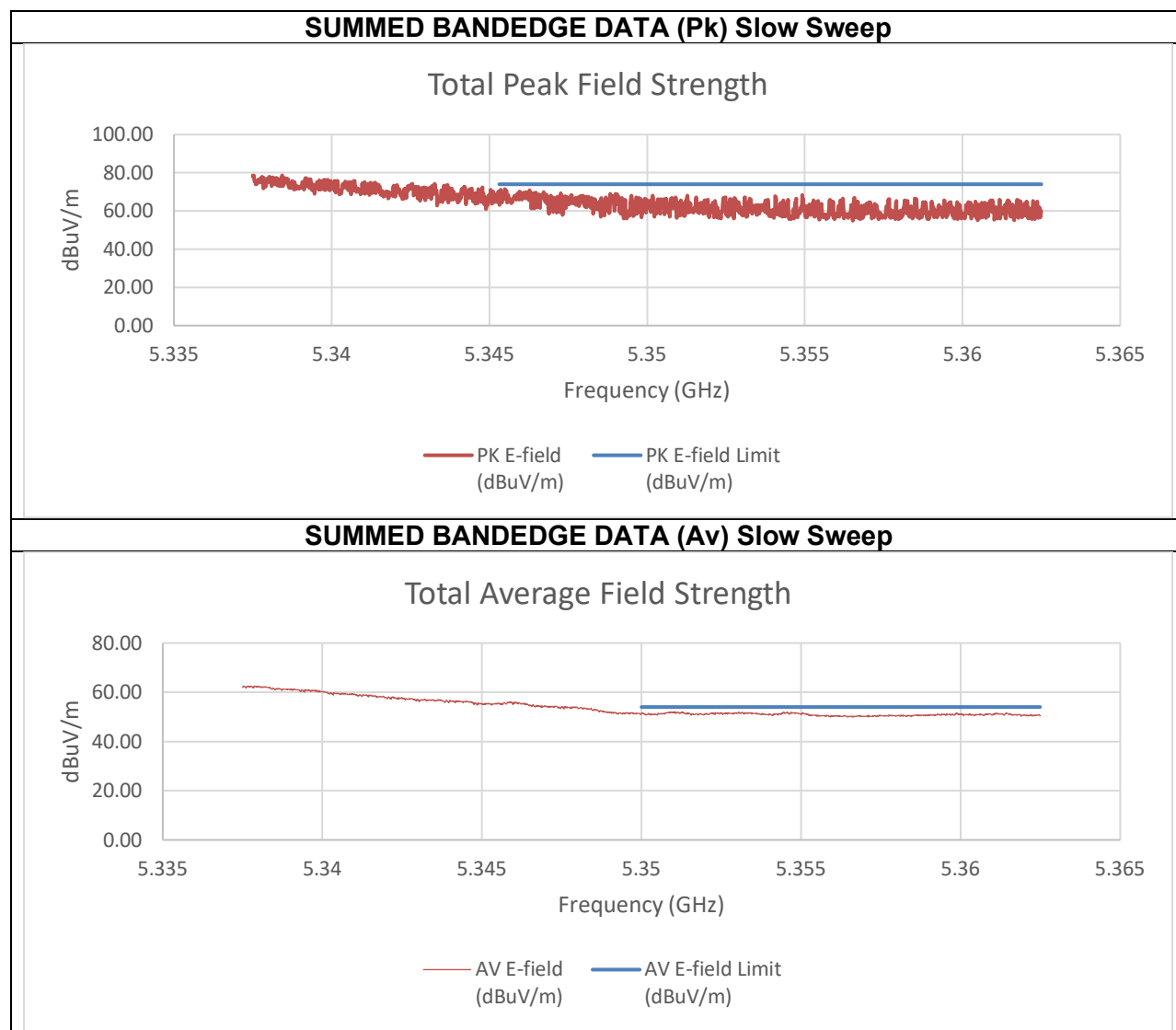
Summed Pk and Av Data at Restricted Band

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	-42.52	-36.28	-25.04	70.21	74.00	-3.79
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	-62.44	-57.07	-45.56	49.69	54.00	-4.31

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 (Mid Gain) High BE 5250 MHz





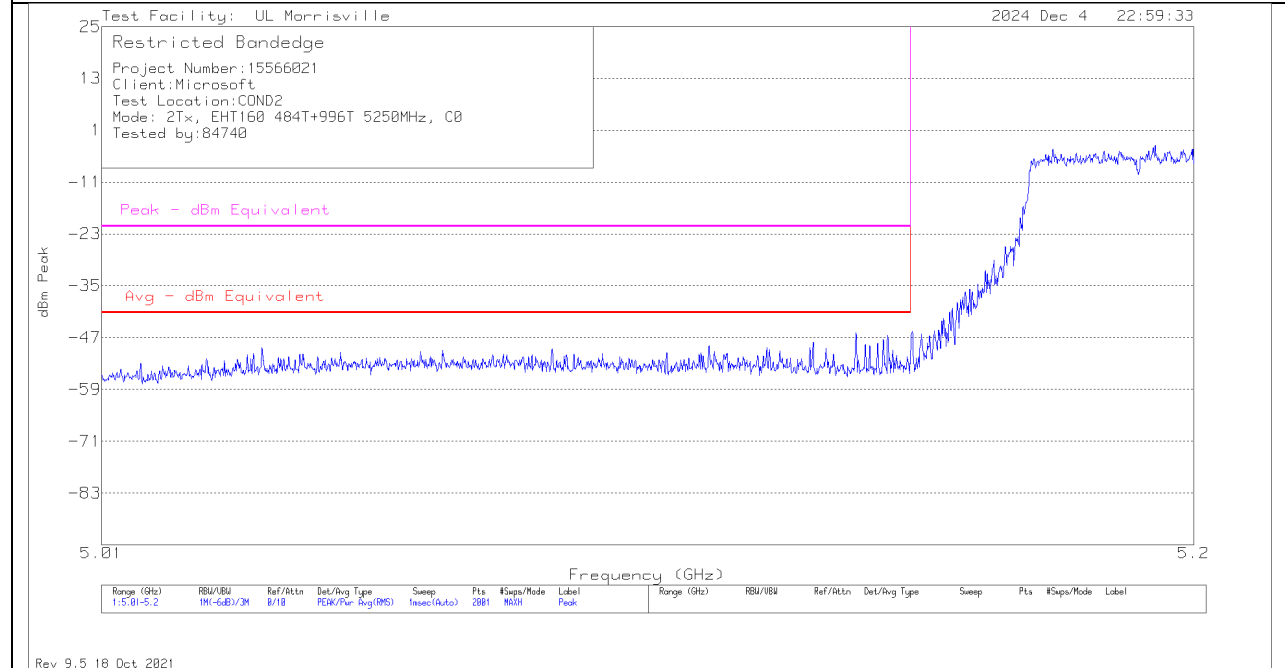
Summed Pk and Av Data at Restricted Band

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	-49.46	-44.46	-32.96	62.30	74.00	-11.70
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)
5.351025	-58.76	-55.18	-43.20	52.06	54	-1.94

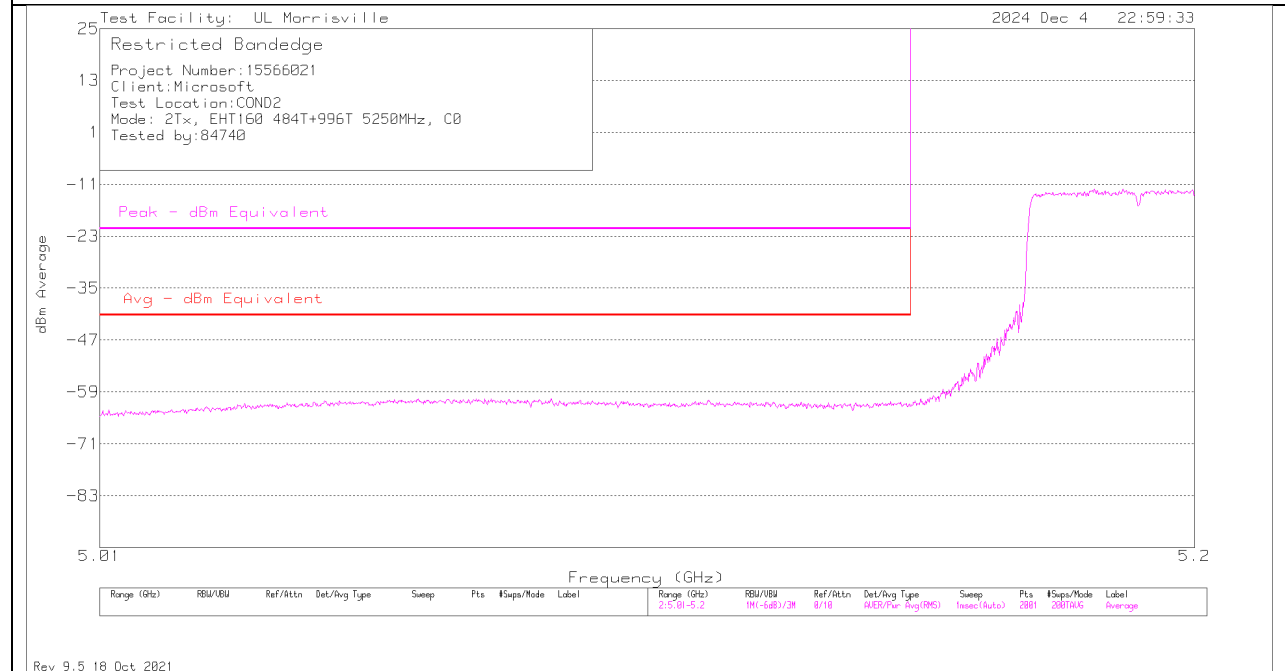
An array gain of 10.31 dBi and a duty cycle correction factor of 0.09 dB was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

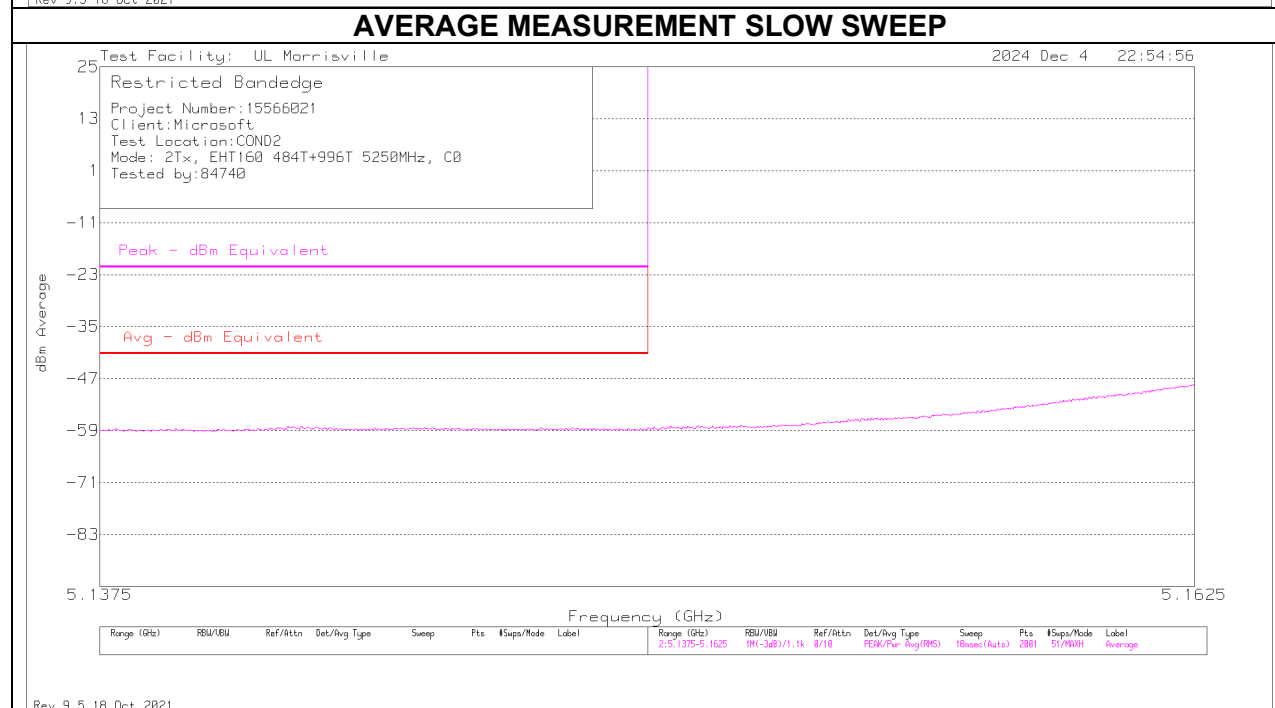
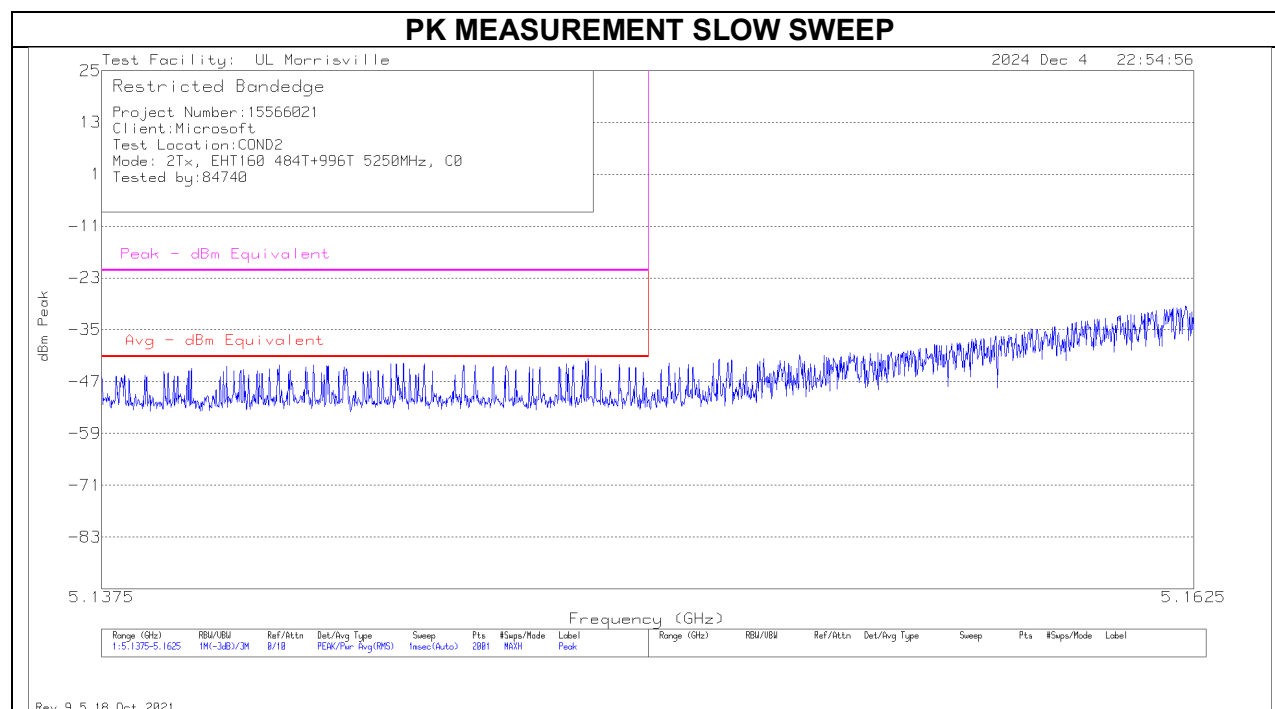
2TX CHAIN 0 + CHAIN 1 MODE (High Gain) Low BE 5250 MHz

PK MEASUREMENT

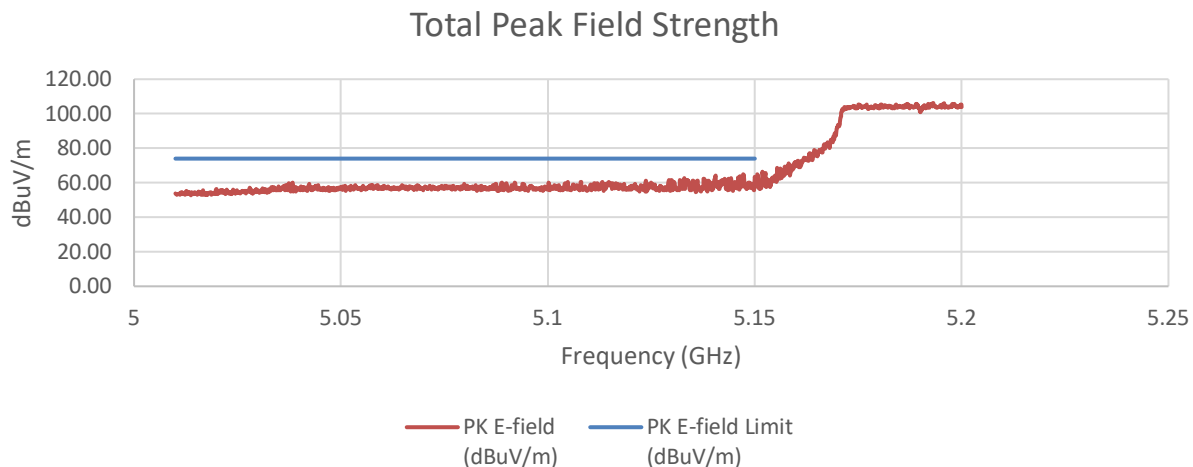


AVERAGE MEASUREMENT

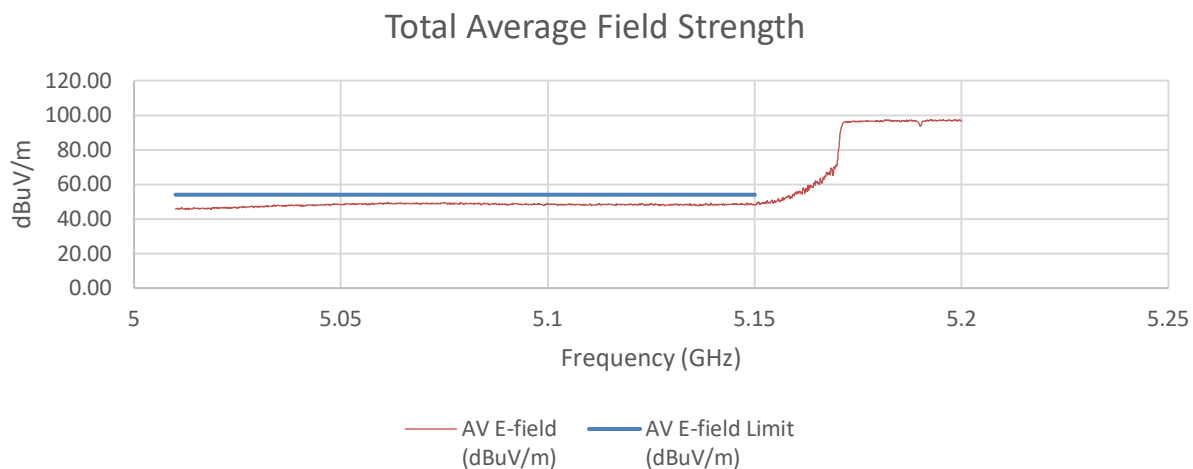


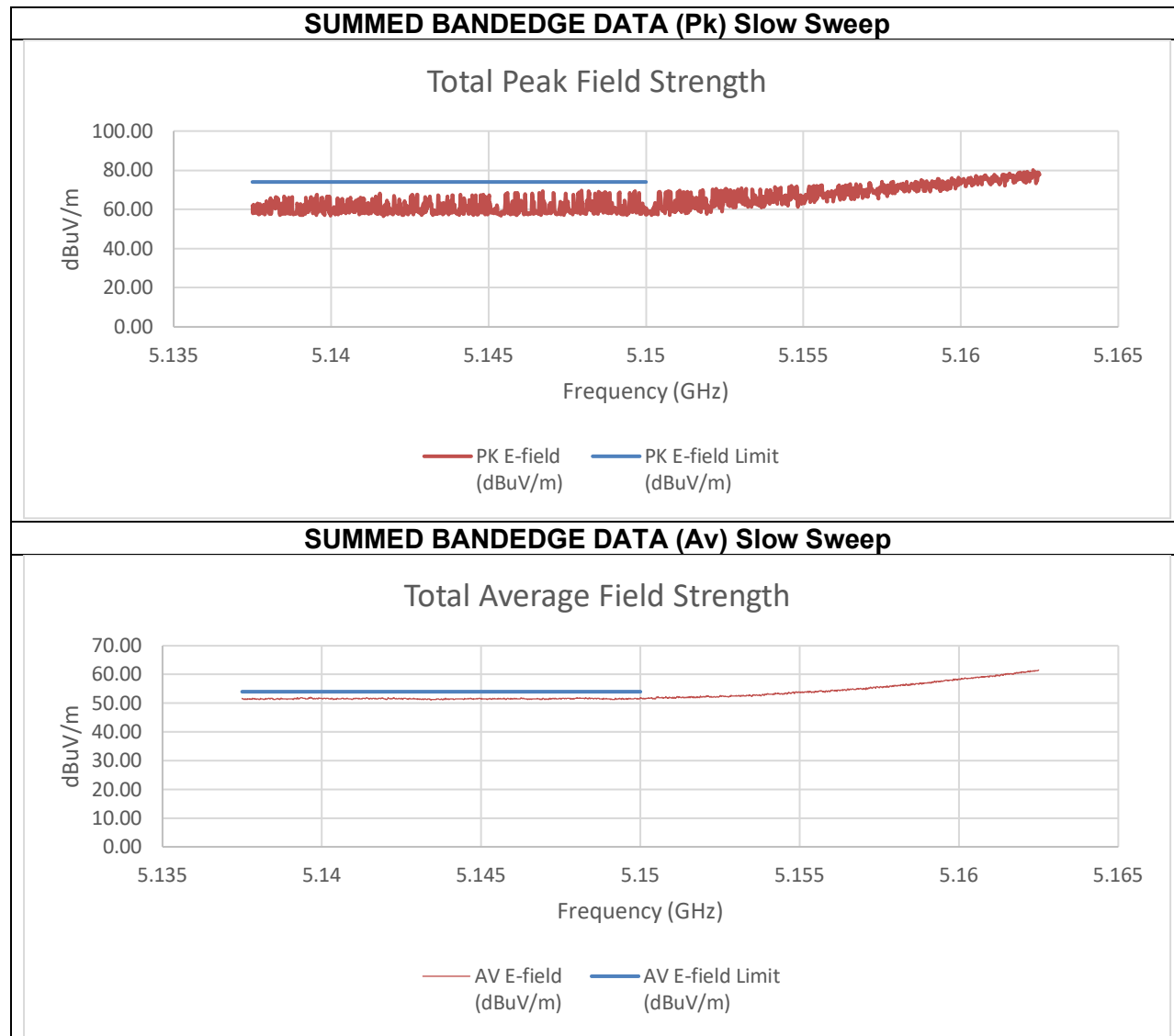


SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method





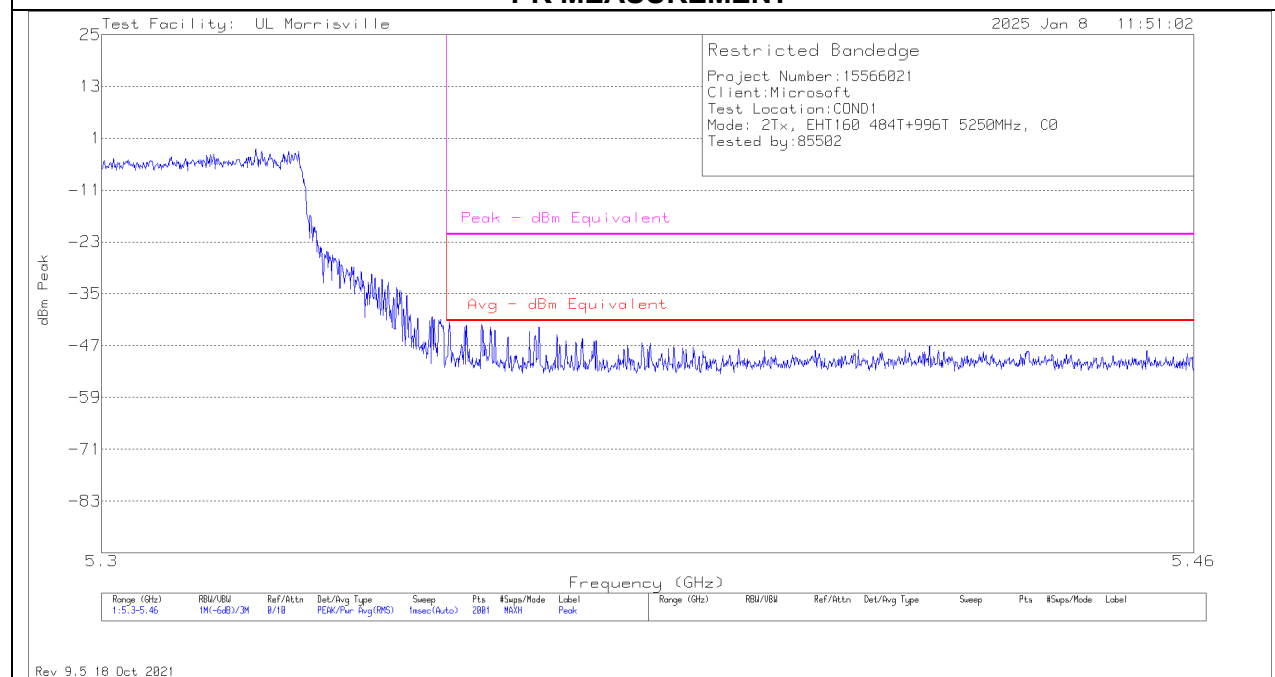
Summed Pk and Av Data at Restricted Band

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	-51.25	-48.18	-34.77	60.49	74.00	-13.51
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)
5.15	-58.33	-57.88	-43.33	51.93	54.00	-2.07

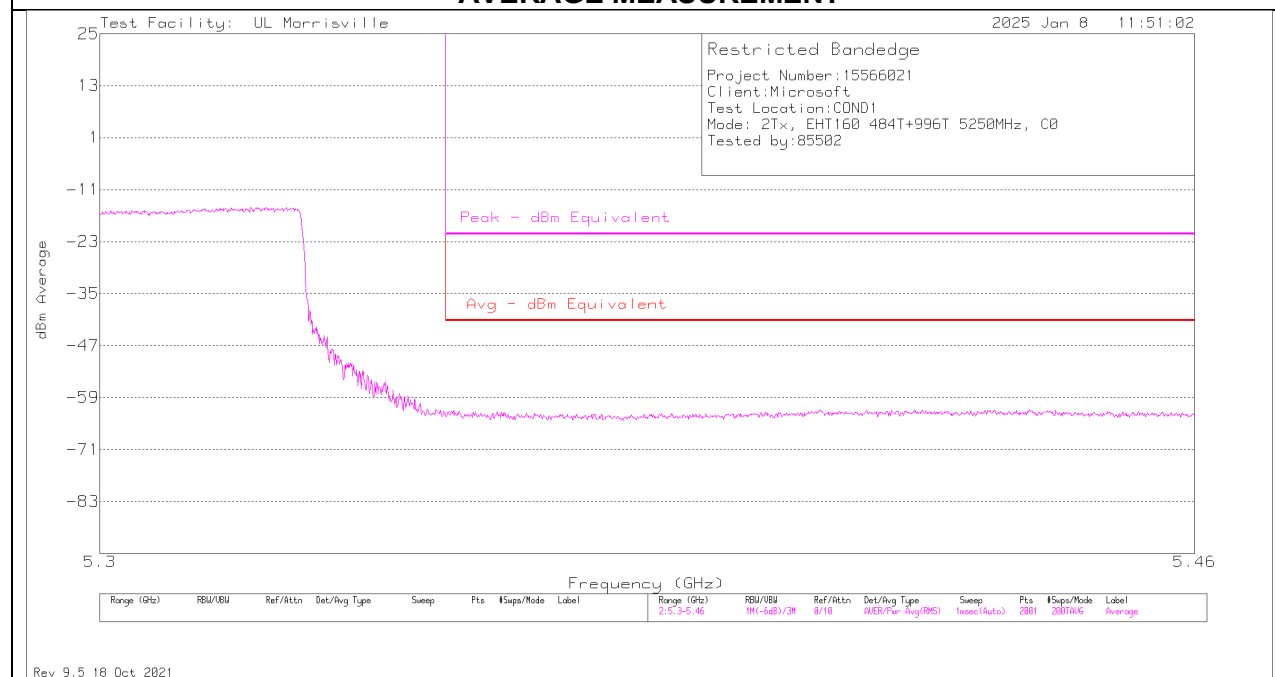
An array gain of 11.67 dBi and a duty cycle correction factor of 0.09 dB was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

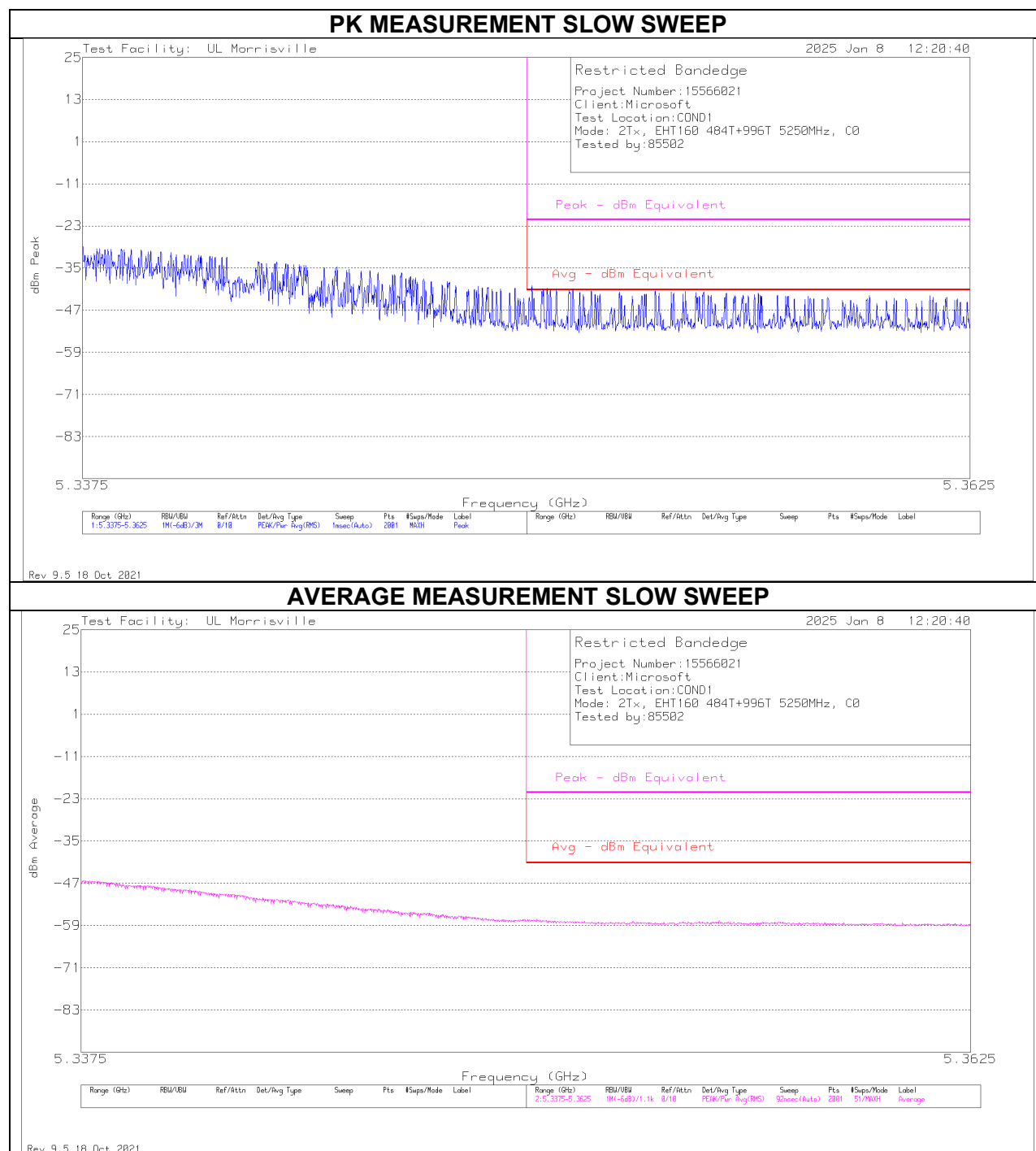
2TX CHAIN 0 + CHAIN 1 MODE (High Gain) High BE 5250 MHz

PK MEASUREMENT

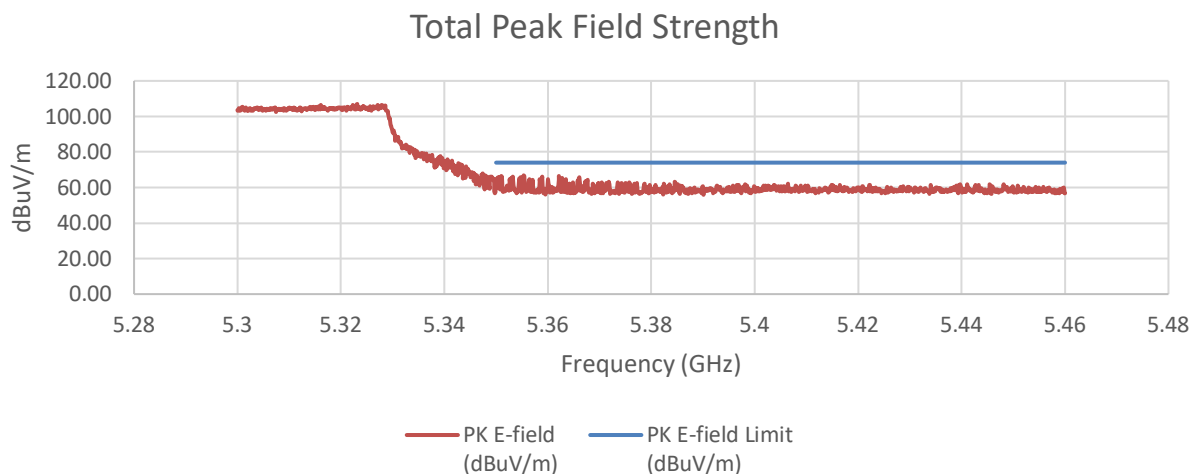


AVERAGE MEASUREMENT

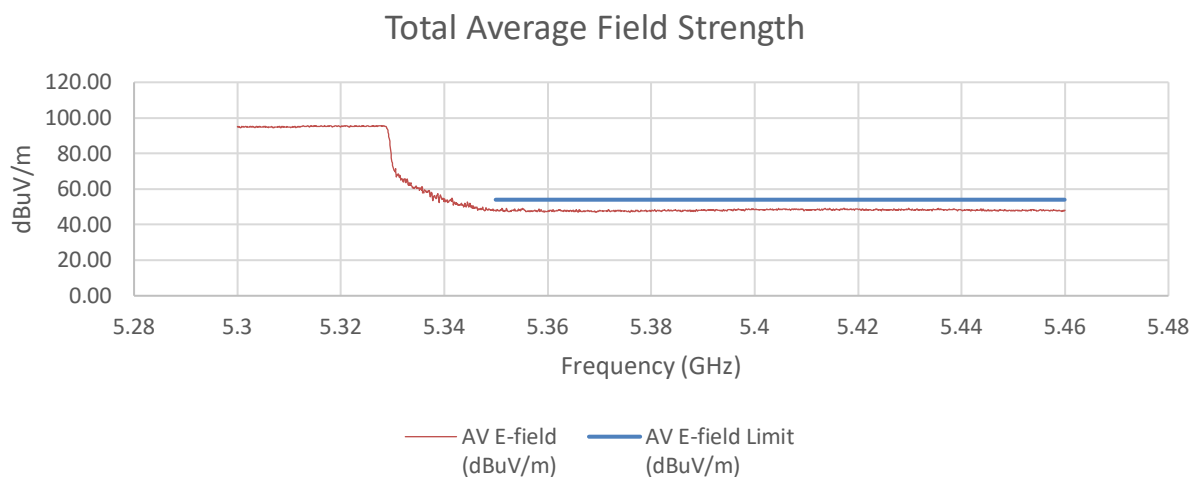


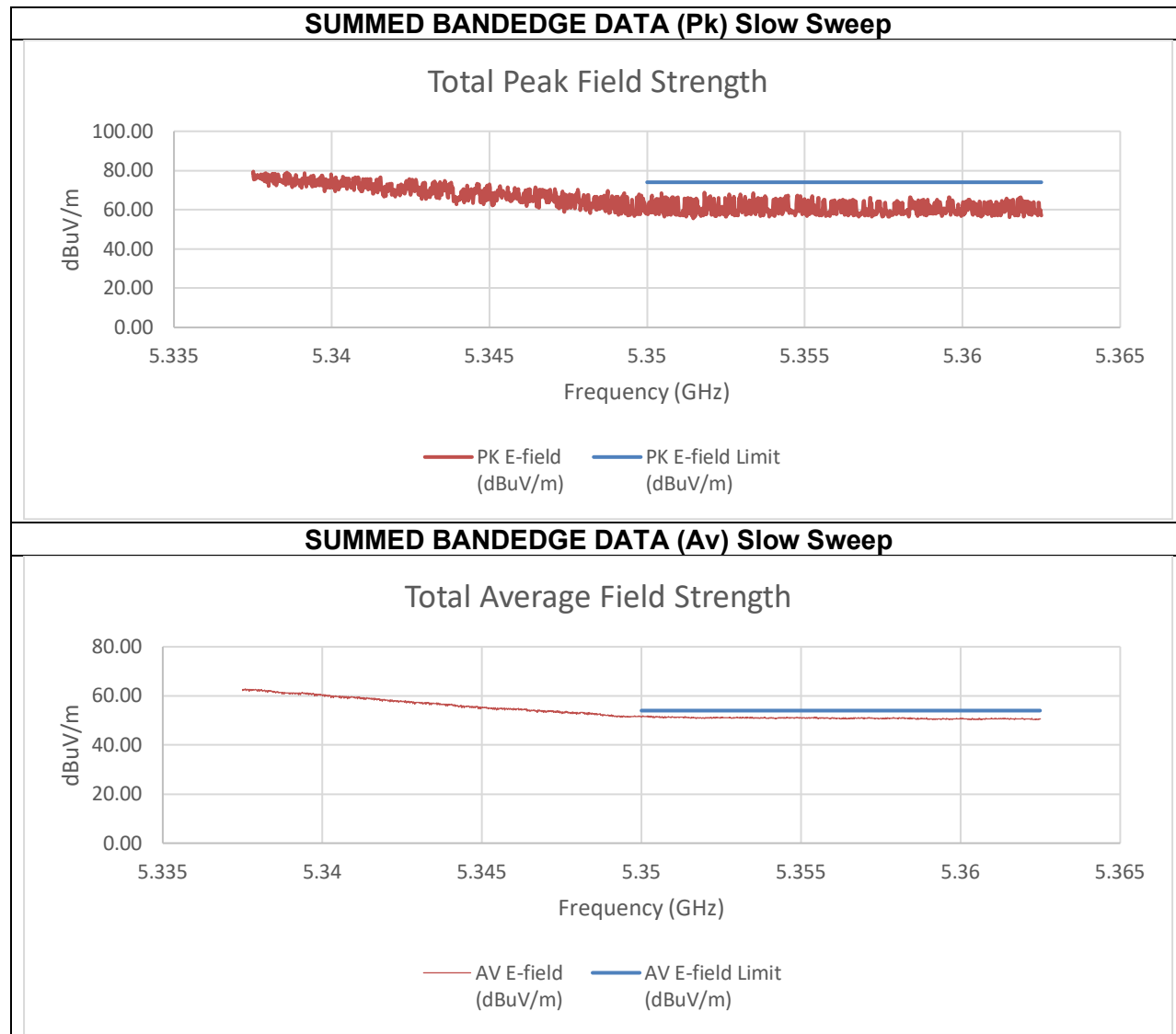


SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method





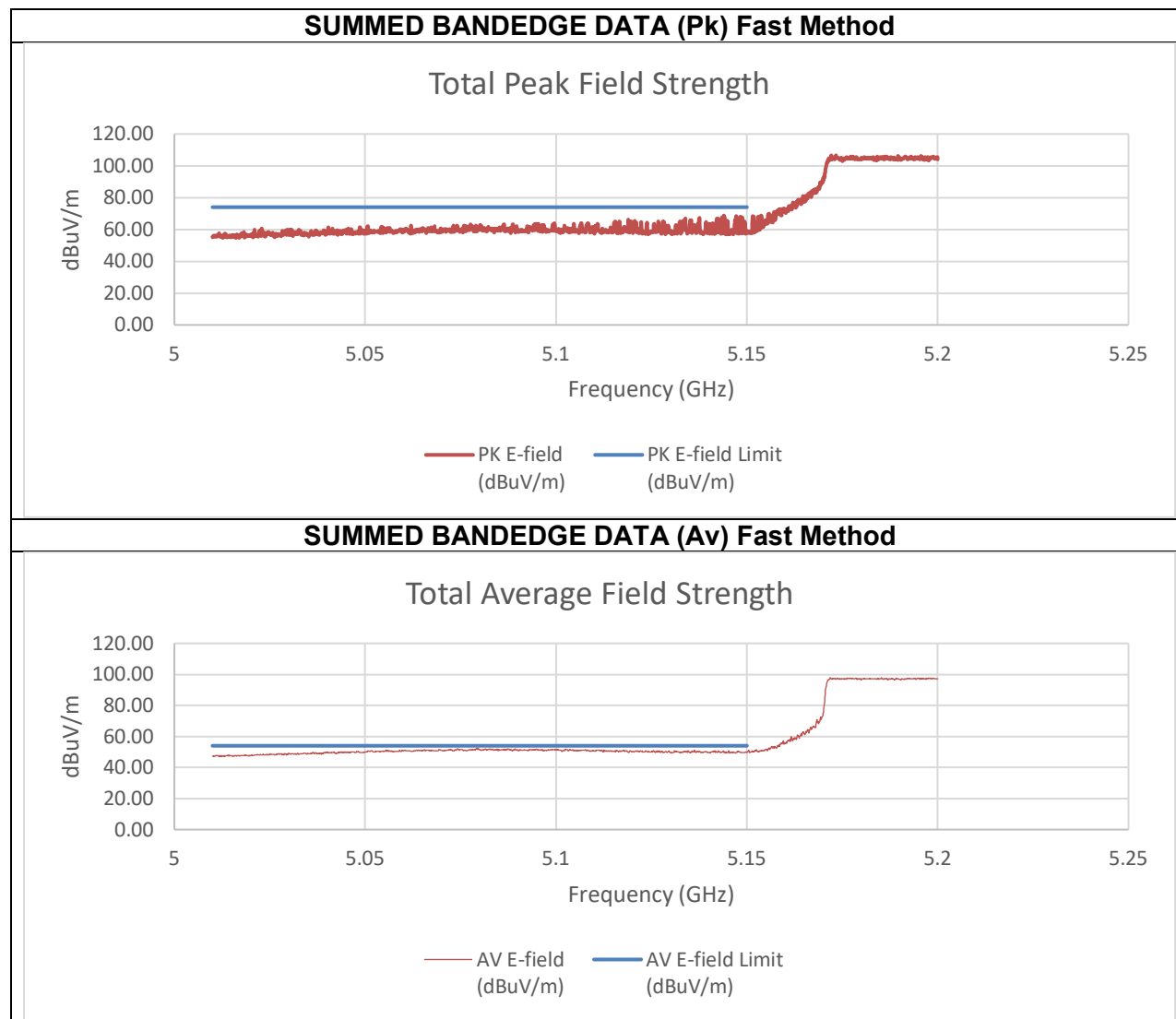
Summed Pk and Av Data at Restricted Band

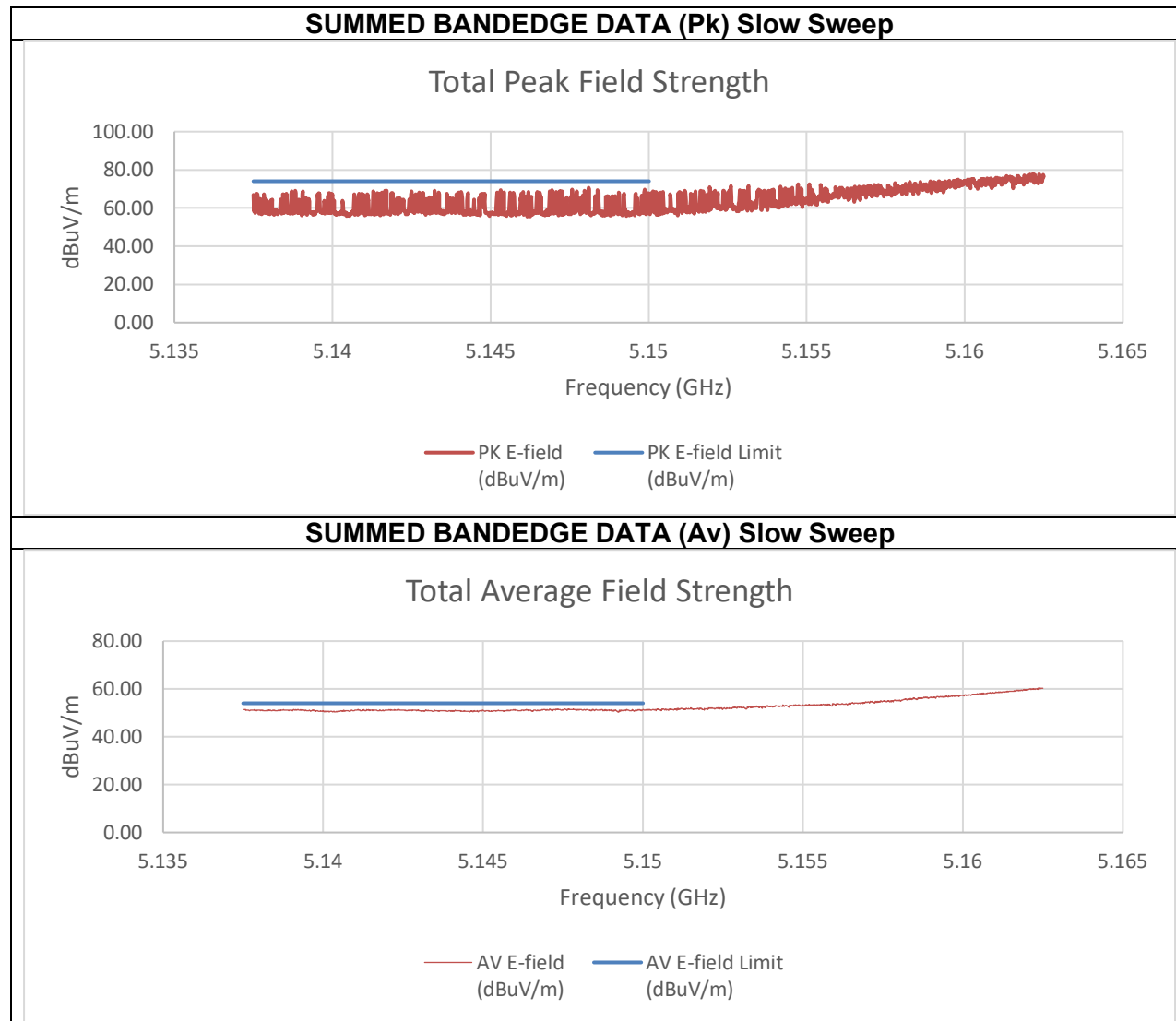
Frequency (GHz)	PK Reading C0 (dBm)	PK Reading C1 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	Margin (dB)
5.35	-50.86	-52.45	-36.90	58.36	74.00	-15.64
Frequency (GHz)	AV Reading C0 (dBm)	AV Reading C1 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	Margin (dB)
5.35	-57.70	-59.77	-43.84	51.41	54.00	-2.59

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+484T (N) MODE IN THE 5.2 GHz BAND

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



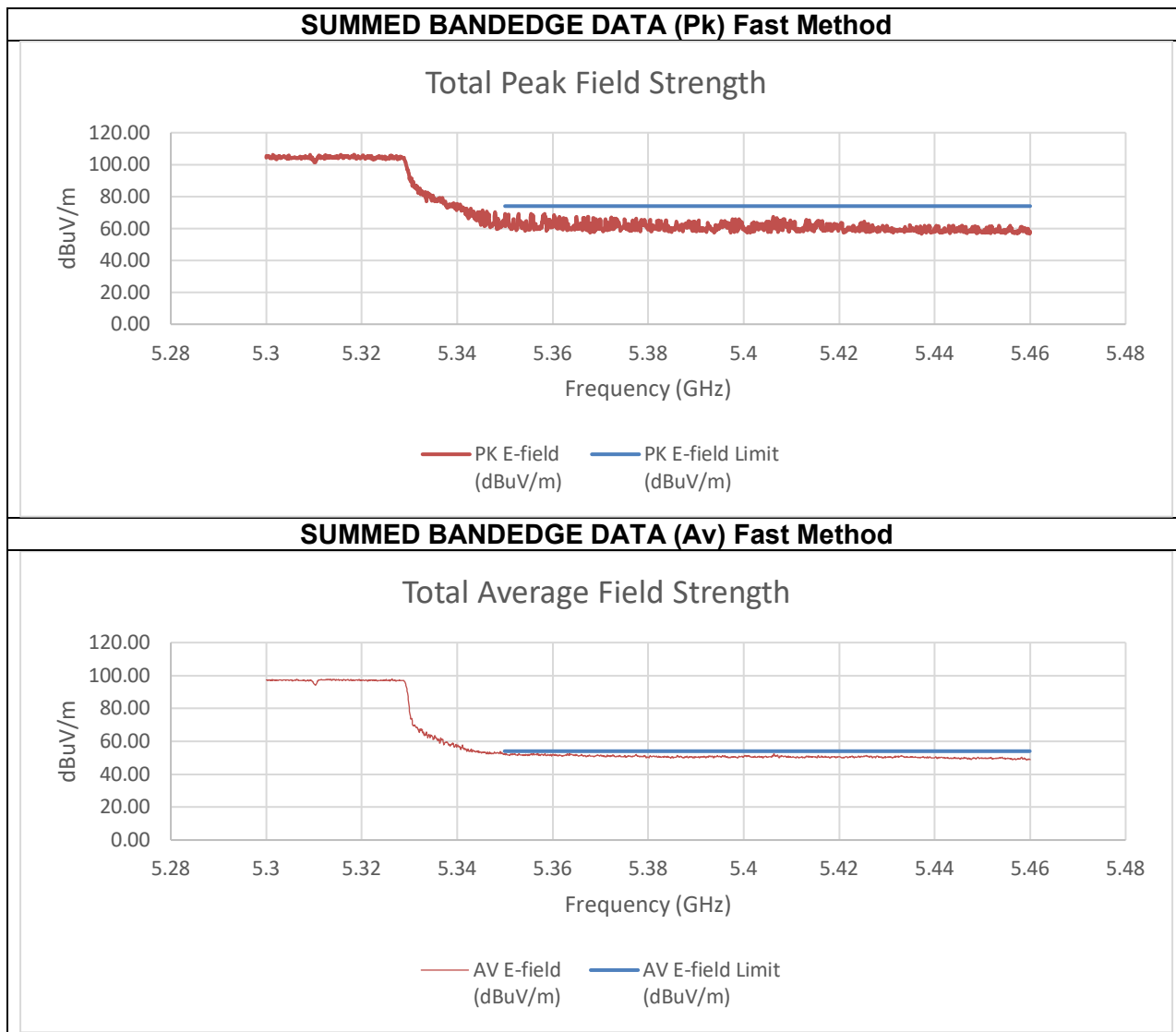


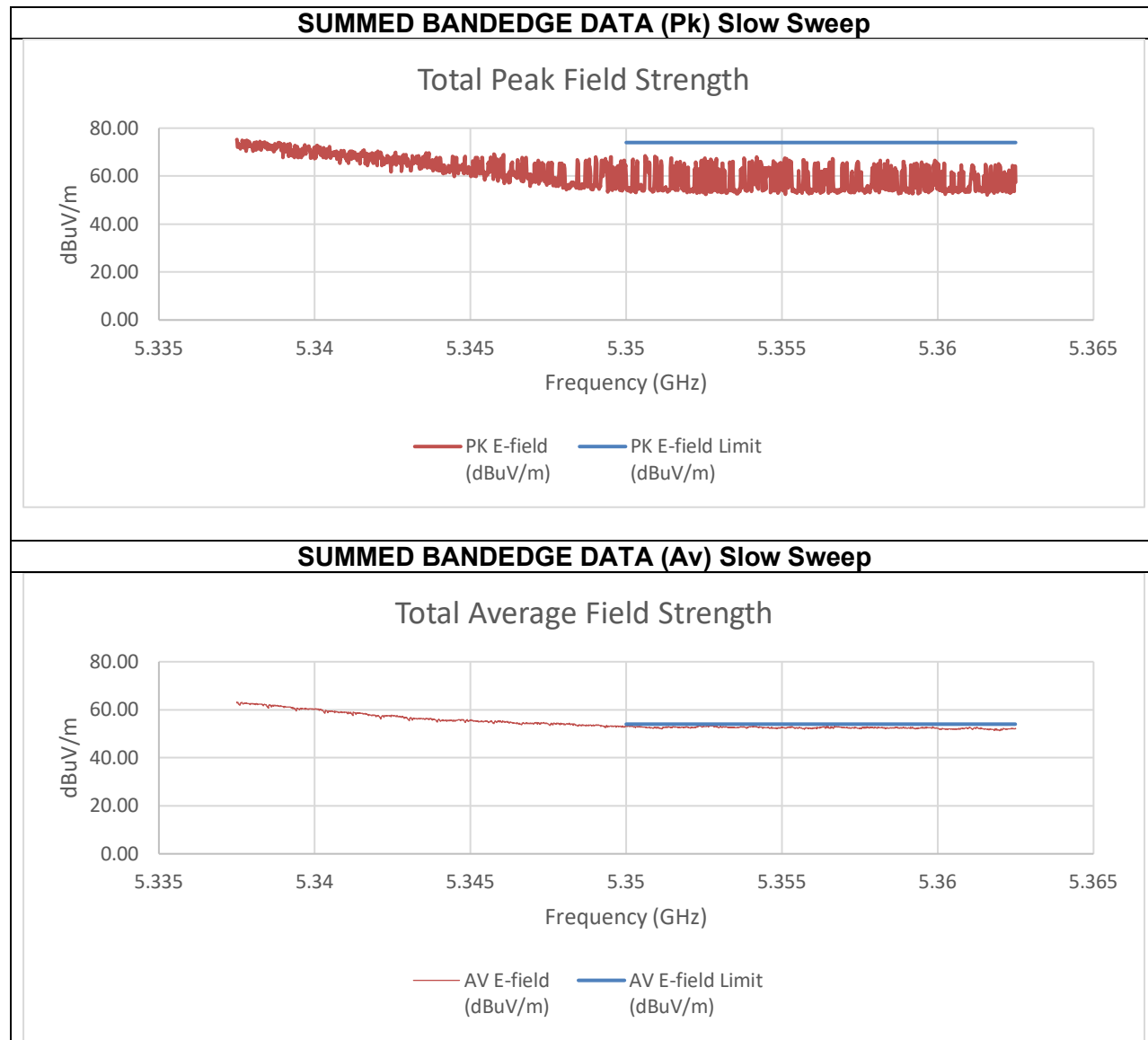
Summed Pk and Av Data at Restricted Band

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	-40.72	-47.40	-31.67	63.59	74.00	-10.41
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	-55.15	-55.38	-43.95	51.30	54.00	-2.70

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 (Low Gain) High BE 5250 MHz



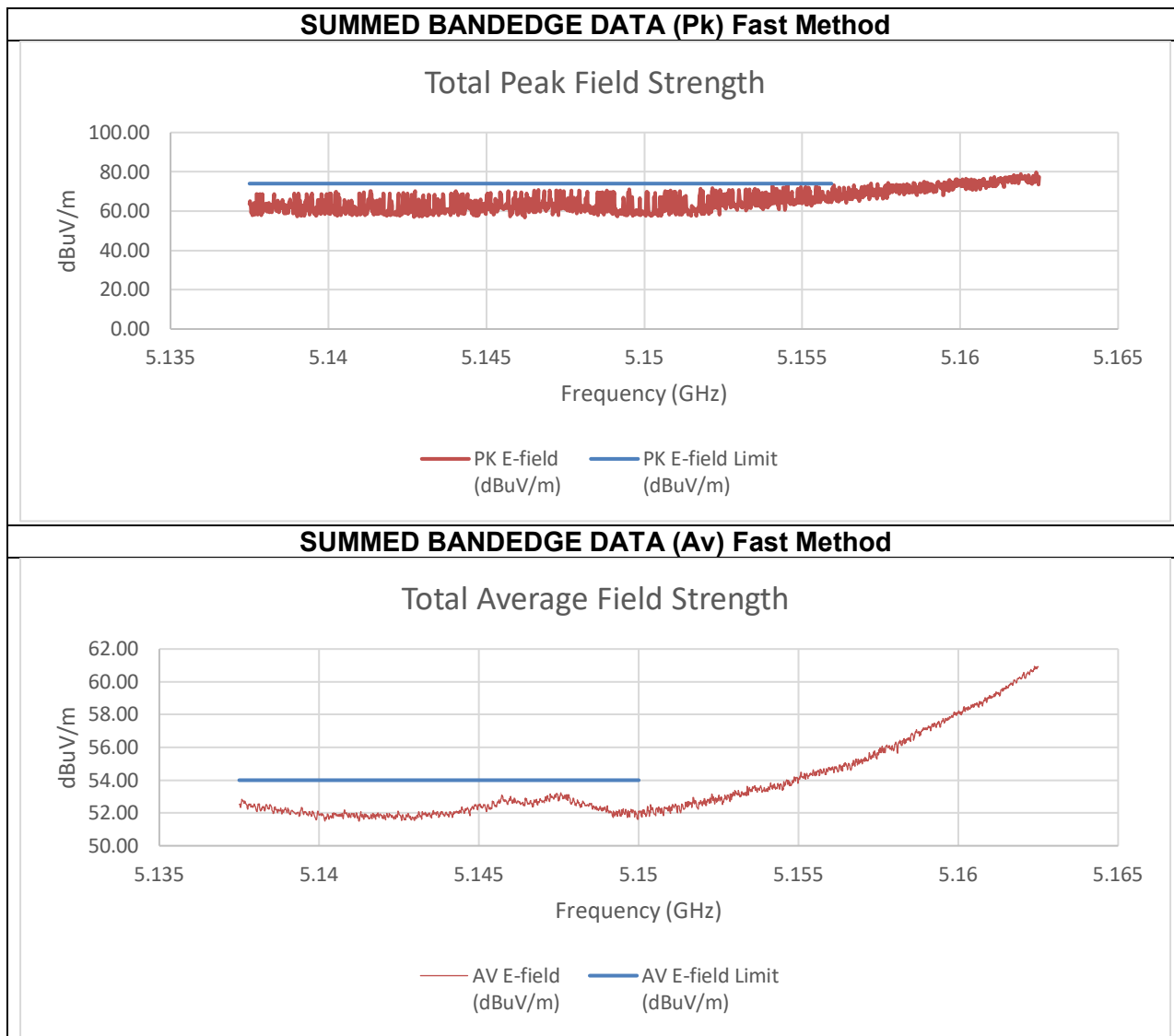


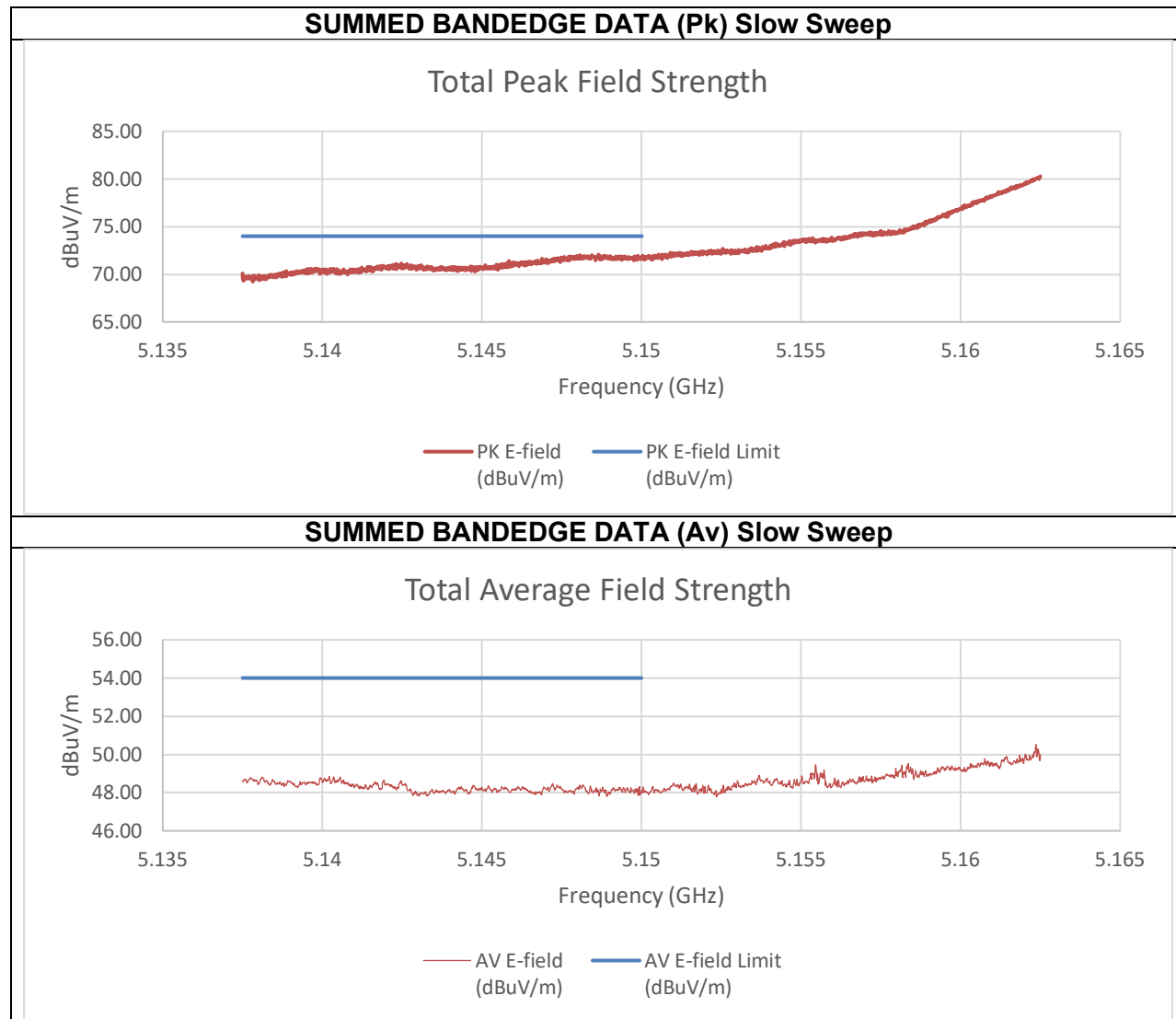
Summed Pk and Av Data at Restricted Band

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	-52.62	-44.00	-35.23	60.03	74.00	-13.97
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)
5.352713	-53.08	-53.08	-41.77	53.49	54	-0.51

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) Low BE 5250 MHz



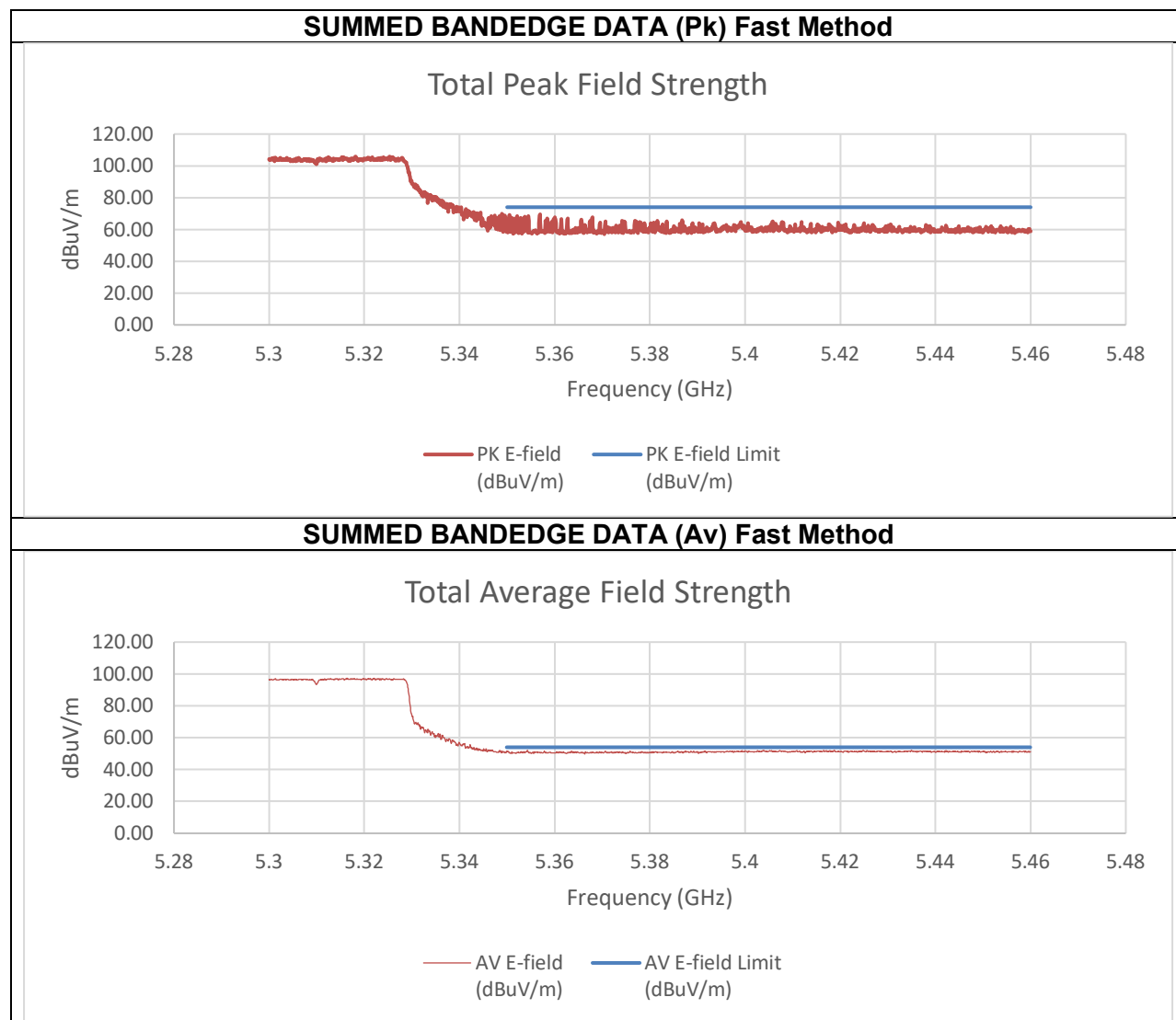


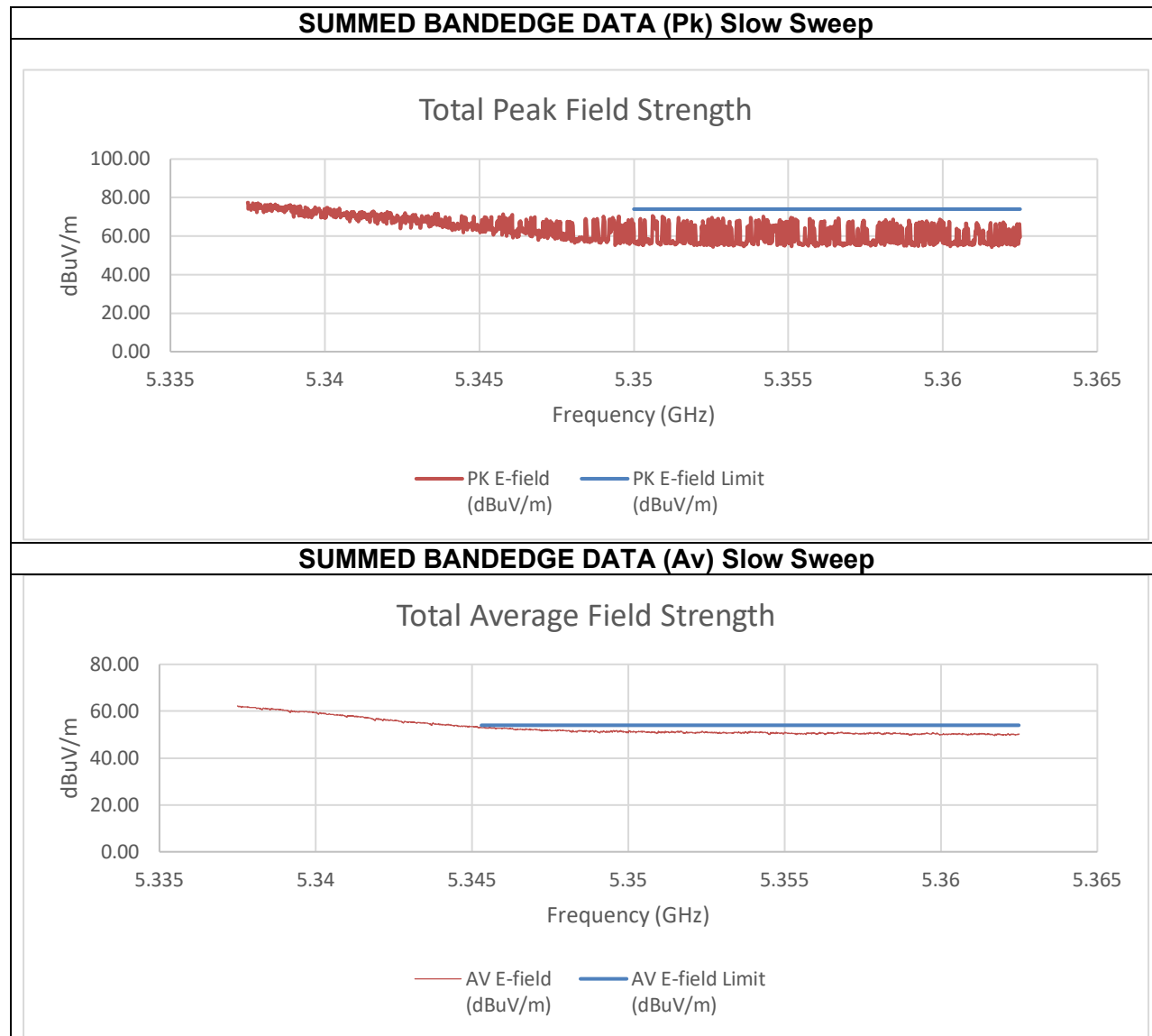
Summed Pk and Av Data at Restricted Band

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	-36.26	-37.60	-23.56	71.70	74.00	-2.30
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	-60.40	-60.80	-47.19	48.07	54.00	-5.93

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 (Mid Gain) High BE 5250 MHz





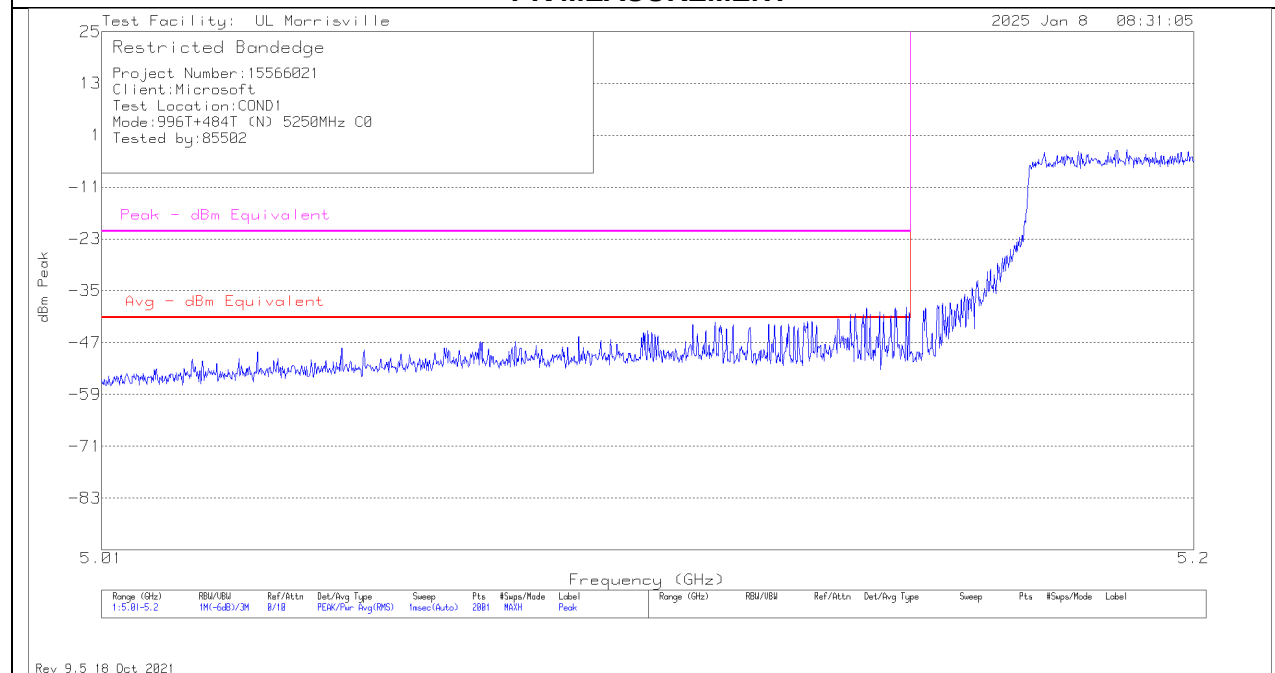
Summed Pk and Av Data at Restricted Band

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	-52.62	-44.00	-33.13	62.13	74.00	-11.87
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)
5.350025	-56.91	-57.02	-43.56	51.70	54	-2.30

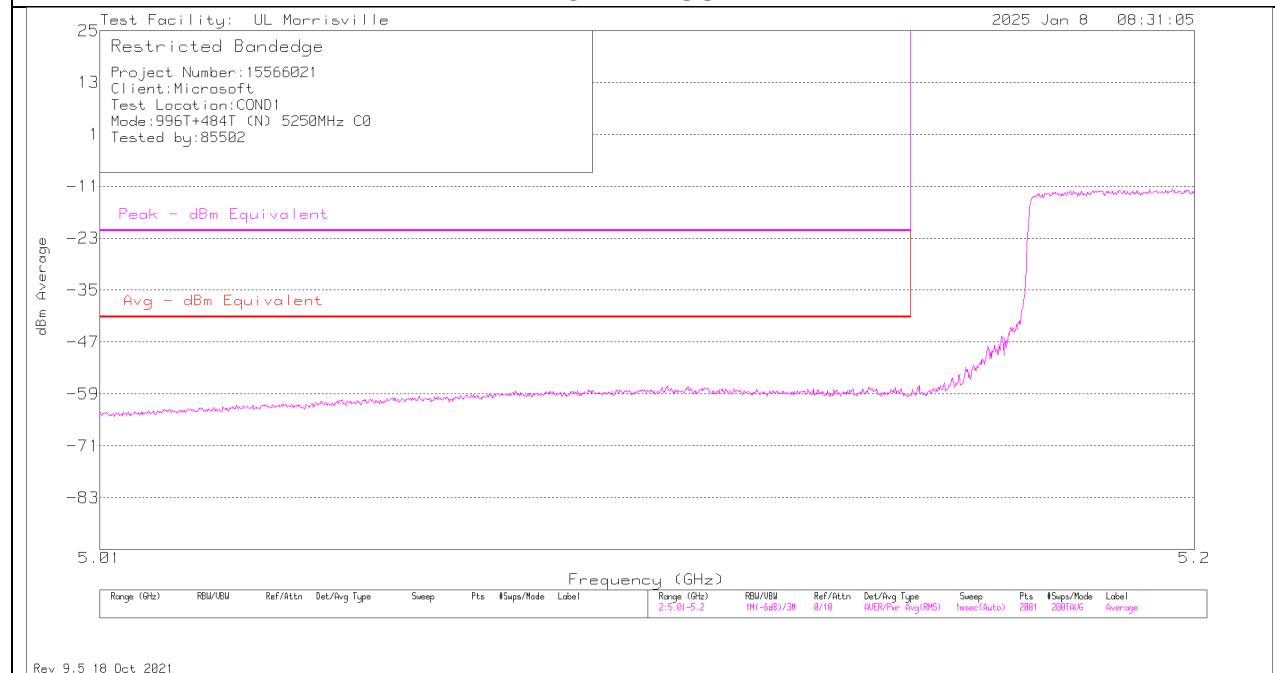
An array gain of 10.31 dBi and a duty cycle correction factor of 0.09 dB was used in the calculation of the summed data. Fast sweep was performed just to show that no other emissions existed outside of the frequencies observed by the slow sweep measurement.

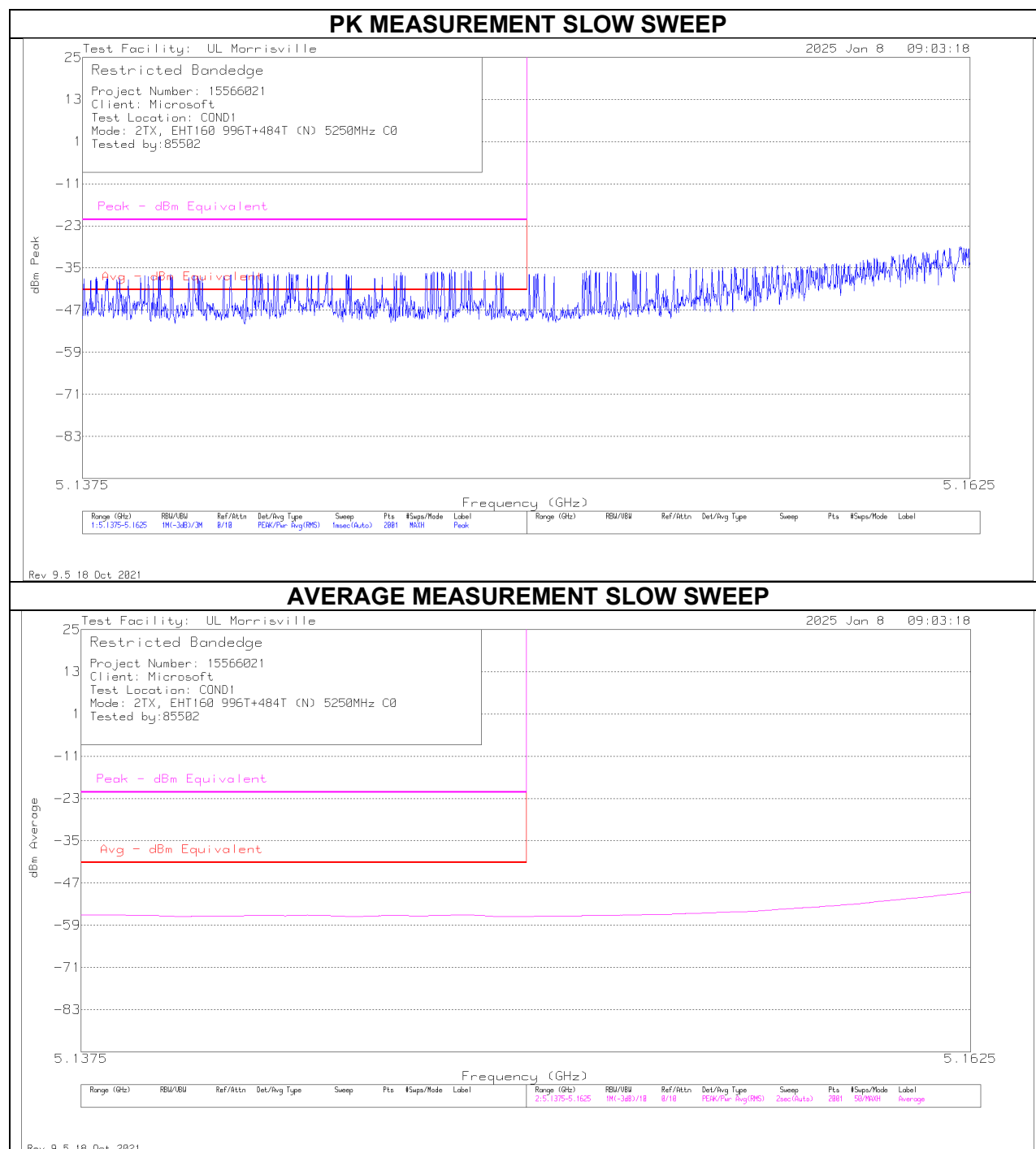
2TX CHAIN 0 + CHAIN 1 MODE (High Gain) Low BE 5250 MHz

PK MEASUREMENT

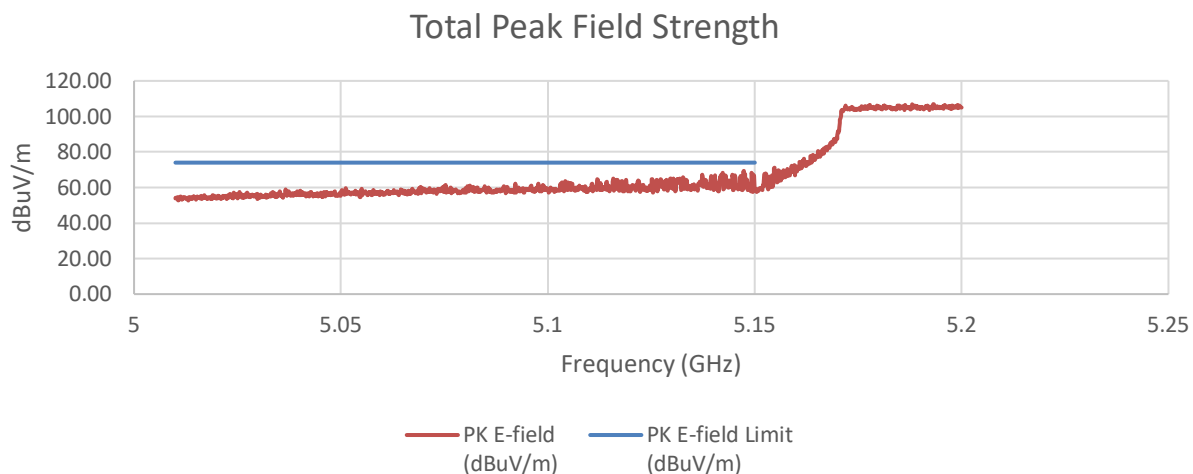


AVERAGE MEASUREMENT

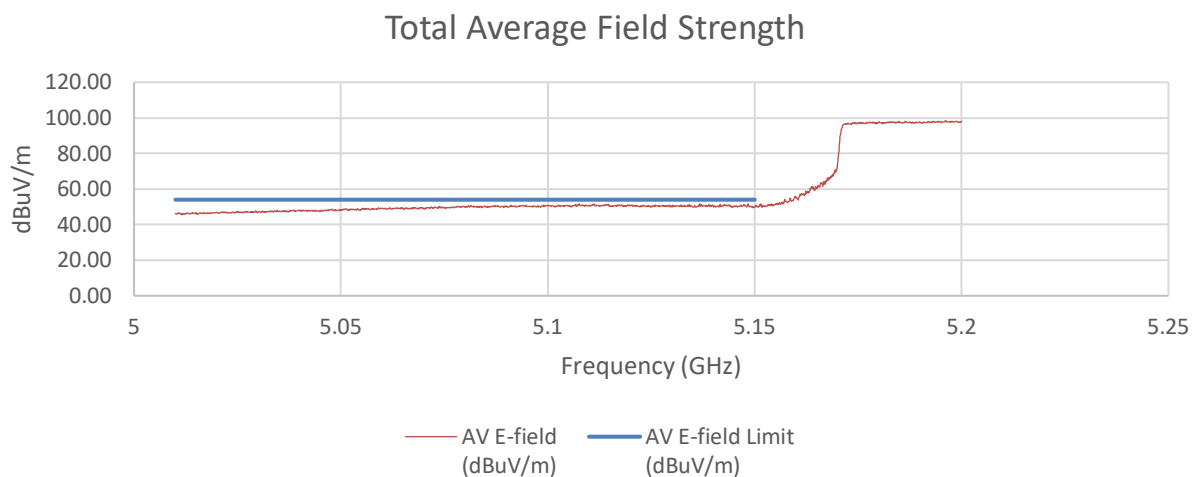


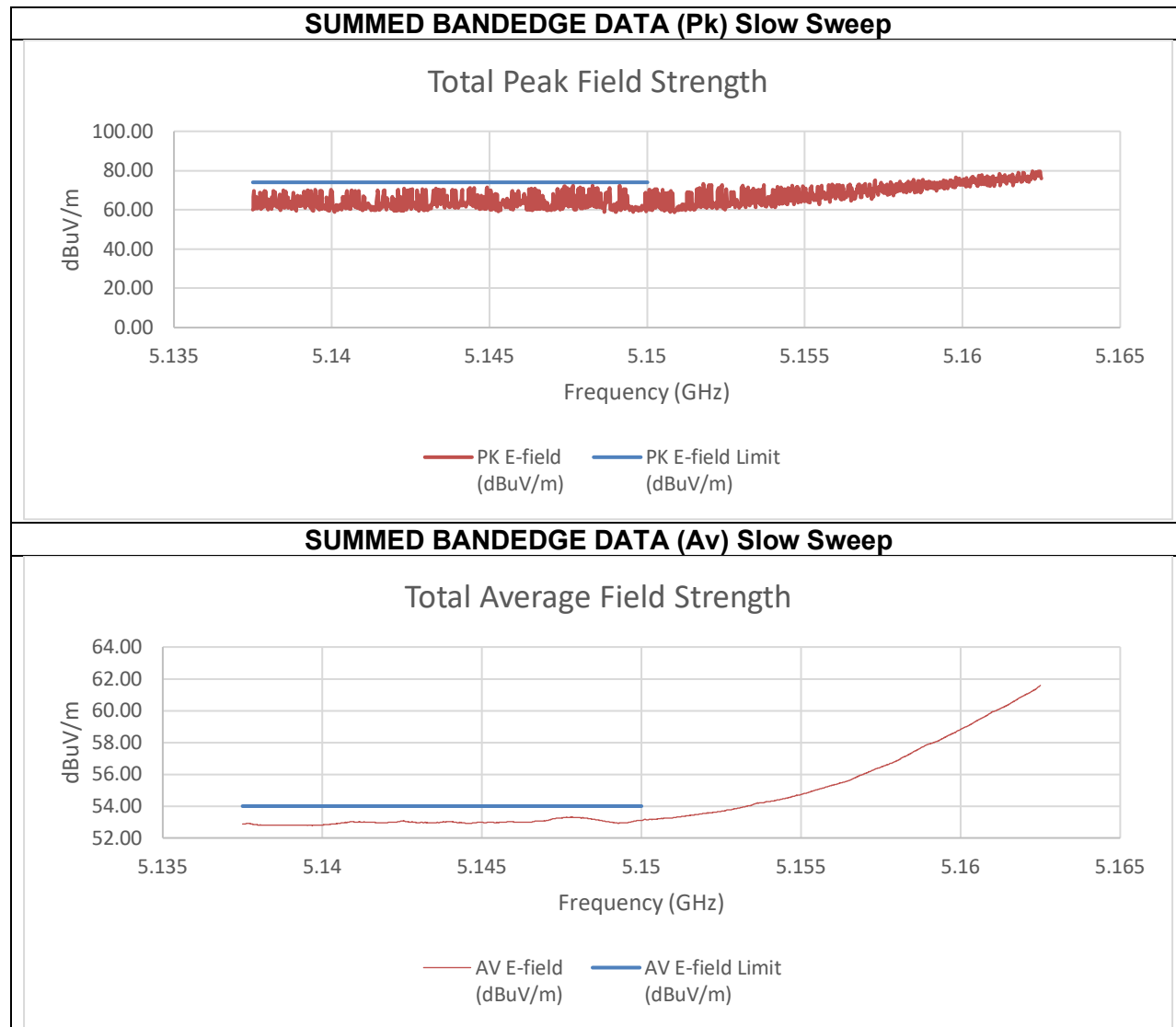


SUMMED BANDEDGE DATA (Pk) Fast Method



SUMMED BANDEDGE DATA (Av) Fast Method





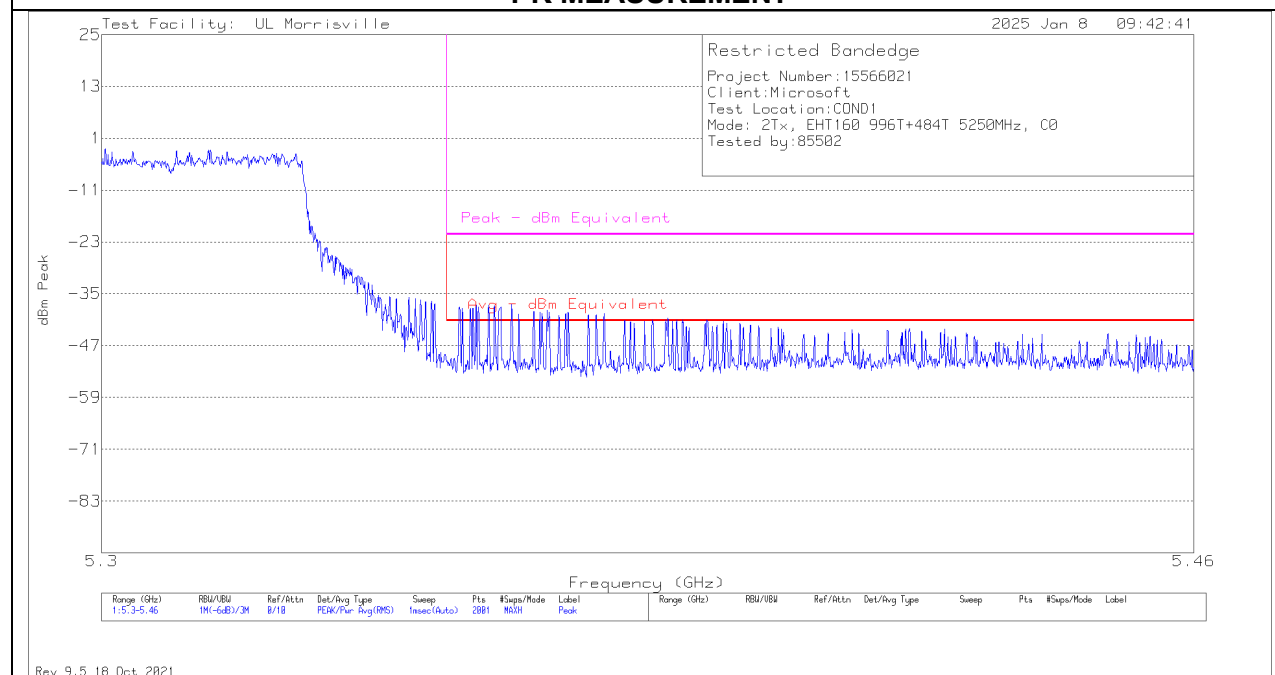
Summed Pk and Av Data at Restricted Band

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)
5.148275	-36.17	-39.34	-22.79	72.47	74	-1.53
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)
5.137825	-56.12	-58.39	-42.34	52.92	54	-1.08

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.

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

PK MEASUREMENT



AVERAGE MEASUREMENT

