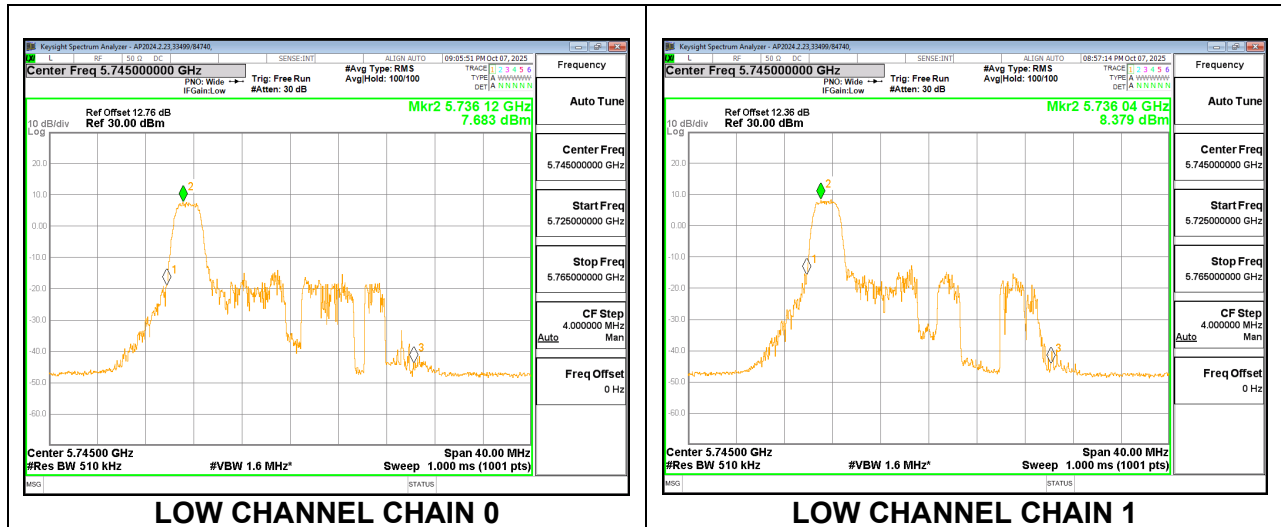




2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 52T

Test Engineer:	33449/84740, 85502, 106046/85502
Test Date:	2025-10-07, 2025-10-09, 2025-12-29

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	-3.77	-0.76	30.00	30.00
Mid	5785	-3.77	-0.76	30.00	30.00
High	5825	-3.77	-0.76	30.00	30.00
144	5720	-3.77	-0.76	30.00	30.00

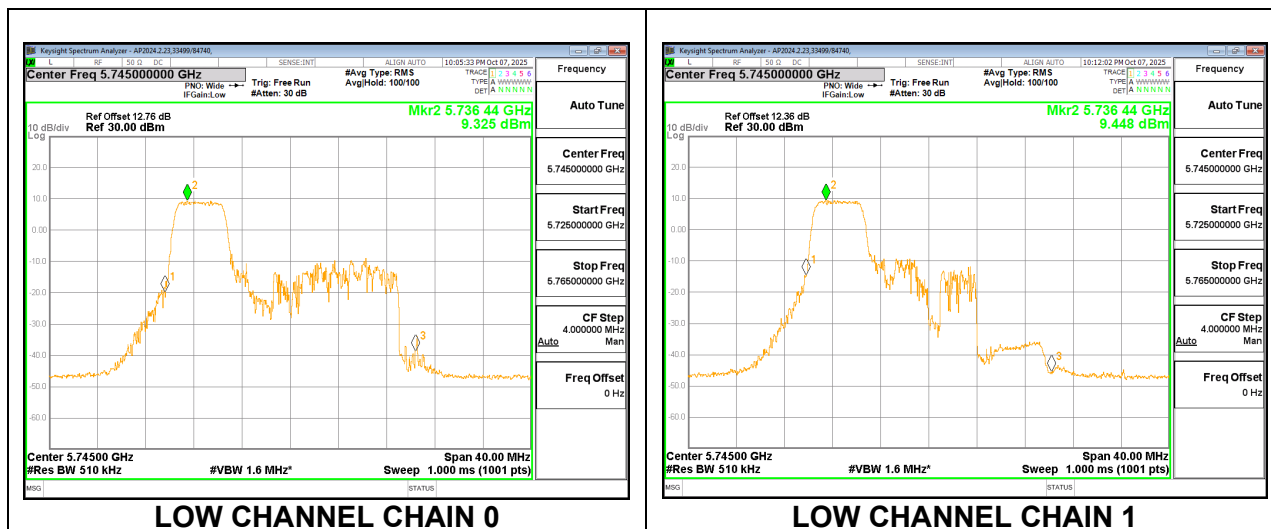
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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	10.39	10.35	13.38	30.00	-16.62
Mid	5785	10.08	10.12	13.11	30.00	-16.89
High	5825	10.49	10.33	13.42	30.00	-16.58
144	5720	10.21	9.46	12.86	30.00	-17.14

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/ 500KHz)	CHAIN 1 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	9.325	9.448	12.397	30.00	-17.60
Mid	5785	5.247	6.033	8.668	30.00	-21.33
High	5825	8.184	8.826	11.527	30.00	-18.47
144	5720	6.581	5.602	9.129	30.00	-20.87



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

Test Engineer:	85502
Test Date:	2025-12-29

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	-3.77	-0.76	30.00	30.00
Mid	5785	-3.77	-0.76	30.00	30.00
High	5825	-3.77	-0.76	30.00	30.00
144	5720	-3.77	-0.76	30.00	30.00

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)
Low	5745	10.16	10.23	13.21	30.00	-16.79
Mid	5785	10.18	10.09	13.14	30.00	-16.86
High	5825	10.27	10.28	13.29	30.00	-16.71
144	5720	10.13	9.30	12.75	30.00	-17.25

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

Test Engineer:	33449/84740, 85502, 106046/85502
Test Date:	2025-10-07, 2025-10-09, 2025-10-24

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	-3.77	-0.76	30.00	30.00
Mid	5785	-3.77	-0.76	30.00	30.00
High	5825	-3.77	-0.76	30.00	30.00
144	5720	-3.77	-0.76	30.00	30.00

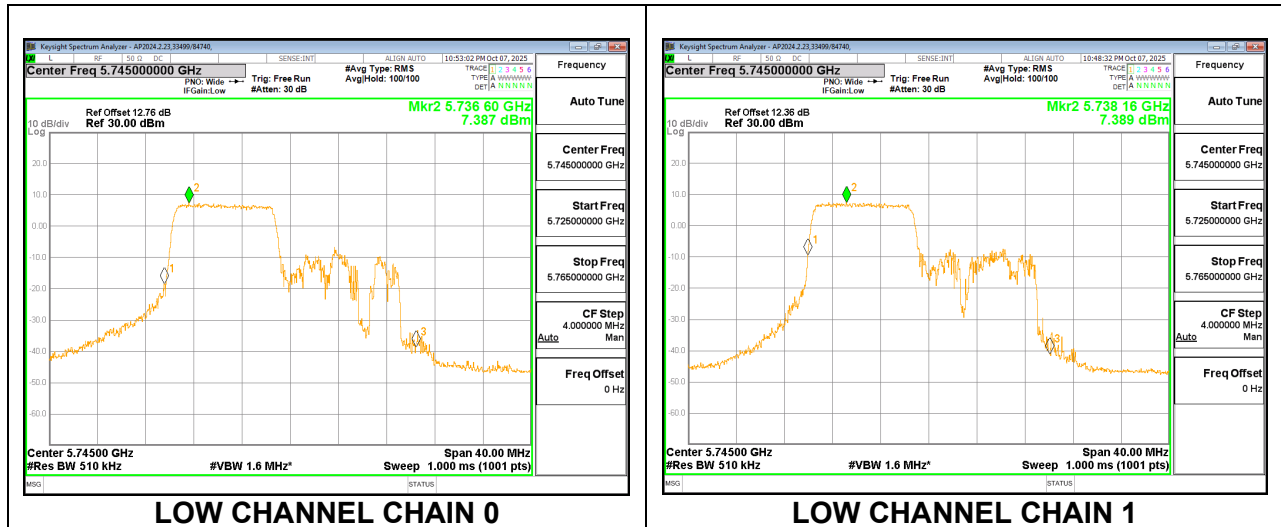
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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	13.70	14.45	17.10	30.00	-12.90
Mid	5785	13.97	14.00	17.00	30.00	-13.00
High	5825	13.86	13.97	16.93	30.00	-13.07
144	5720	14.36	14.63	17.51	30.00	-12.49

PSD Results

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/ 500KHz)	CHAIN 1 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	7.387	7.389	10.398	30.00	-19.60
Mid	5785	7.289	7.357	10.333	30.00	-19.67
High	5825	6.196	7.048	9.653	30.00	-20.35
144	5720	4.327	3.438	6.916	30.00	-23.08



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

Test Engineer:	106046/85502
Test Date:	2025-09-21

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	-3.77	-0.76	30.00	30.00
Mid	5785	-3.77	-0.76	30.00	30.00
High	5825	-3.77	-0.76	30.00	30.00
144	5720	-3.77	-0.76	30.00	30.00

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)
Low	5745	13.61	14.49	17.08	30.00	-12.92
Mid	5785	13.97	14.67	17.34	30.00	-12.66
High	5825	13.77	13.99	16.89	30.00	-13.11
144	5720	14.27	14.46	17.38	30.00	-12.62

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

Test Engineer:	106046/85502
Test Date:	2025-09-21

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	-3.77	-0.76	30.00	30.00
Mid	5785	-3.77	-0.76	30.00	30.00
High	5825	-3.77	-0.76	30.00	30.00
144	5720	-3.77	-0.76	30.00	30.00

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)
Low	5745	16.81	15.60	19.26	30.00	-10.74
Mid	5785	16.71	15.49	19.15	30.00	-10.85
High	5825	16.90	15.63	19.32	30.00	-10.68
144	5720	16.49	16.16	19.34	30.00	-10.66

9.5.31. 802.11be EHT40 MODE IN THE 5.8 GHz BAND

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

Test Engineer:	106046/85502
Test Date:	2025-09-21

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	-3.77	-0.76	30.00	30.00
High	5795	-3.77	-0.76	30.00	30.00
142	5710	-3.77	-0.76	30.00	30.00

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)
Low	5755	14.85	14.87	17.87	30.00	-12.13
High	5795	14.87	14.99	17.94	30.00	-12.06
142	5710	15.74	14.38	18.12	30.00	-11.88

9.5.32. 802.11be EHT80 MODE IN THE 5.8 GHz BAND

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (C) RU93

Test Engineer:	106046/85502
Test Date:	2025-09-21

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	5755	-3.77	-0.76	30.00	30.00
138	5690	-3.77	-0.76	30.00	30.00

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)
Mid	5755	15.04	15.00	18.03	30.00	-11.97
138	5690	15.06	14.50	17.80	30.00	-12.20

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 242T+484T (N) RU91

Test Engineer:	106046/85502
Test Date:	2025-09-21

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	5755	-3.77	-0.76	30.00	30.00
138	5690	-3.77	-0.76	30.00	30.00

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)
Mid	5755	14.91	14.80	17.87	30.00	-12.13
138	5690	15.11	14.60	17.87	30.00	-12.13

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (N) RU92

Test Engineer:	106046/85502
Test Date:	2025-09-21

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	5755	-3.77	-0.76	30.00	30.00
138	5690	-3.77	-0.76	30.00	30.00

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)
Mid	5755	14.93	14.88	17.92	30.00	-12.08
138	5690	15.07	14.74	17.92	30.00	-12.08

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

Test Engineer:	106046/85502, 33499/84740
Test Date:	2025-09-21, 2025-10-21

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	5755	-3.77	-0.76	30.00	30.00
138	5690	-3.77	-0.76	30.00	30.00

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)
Mid	5755	13.54	13.54	16.55	30.00	-13.45
138	5690	13.59	14.30	16.97	30.00	-13.03

9.5.33. 802.11a MODE IN THE 5.9 GHz BAND

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

Test Engineer:	33499/84740, 106046/85502
Test Date:	2025-09-21, 2025-10-08

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	-3.84	-0.83	30.00	14.00
Mid	5865	-3.84	-0.83	30.00	14.00
High	5885	-3.84	-0.83	30.00	14.00

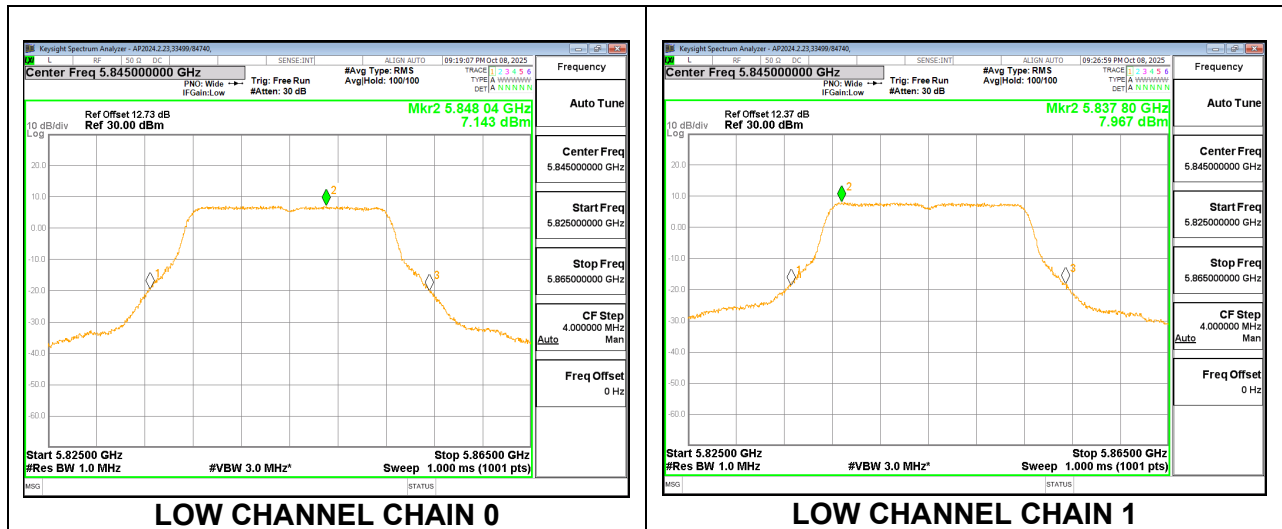
Duty Cycle CF (dB)	0.29	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	17.89	17.27	16.76	30.00	-13.24
Mid	5865	17.72	17.28	16.68	30.00	-13.32
High	5885	17.86	17.29	16.76	30.00	-13.24

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	7.143	7.967	10.045	14.00	-3.96
Mid	5865	7.082	7.919	9.991	14.00	-4.01
High	5885	7.358	8.155	10.245	14.00	-3.75



9.5.34. 802.11n HT20 MODE IN THE 5.9 GHz BAND

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

Test Engineer:	33499/84740, 106046/85502
Test Date:	2025-09-21, 2025-10-08

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	-3.84	-0.83	30.00	14.00
Mid	5865	-3.84	-0.83	30.00	14.00
High	5885	-3.84	-0.83	30.00	14.00

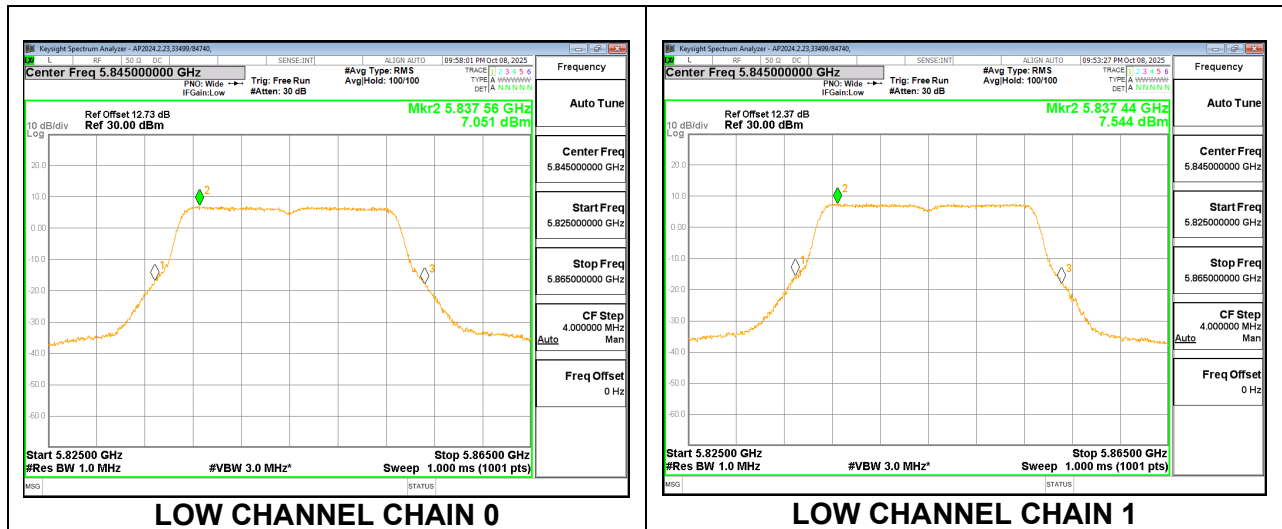
Duty Cycle CF (dB)	0.29	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	17.68	17.32	16.67	30.00	-13.33
Mid	5865	18.00	17.33	16.85	30.00	-13.15
High	5885	17.16	17.57	16.54	30.00	-13.46

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	7.051	7.544	9.775	14.00	-4.23
Mid	5865	6.163	5.184	8.171	14.00	-5.83
High	5885	6.127	5.278	8.194	14.00	-5.81



9.5.35. 802.11n HT40 MODE IN THE 5.9 GHz BAND

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

Test Engineer:	106046/85502
Test Date:	2025-09-21

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	-3.84	-0.83	30.00	14.00
High	5875	-3.84	-0.83	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)	Power Margin (dB)
Low	5835	14.56	14.86	13.88	30.00	-16.12
High	5875	14.68	15.07	14.05	30.00	-15.95

9.5.36. 802.11ac VHT80 MODE IN THE 5.9 GHz BAND

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

Test Engineer:	106046/85502
Test Date:	2025-09-21

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	-3.84	-0.83	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)	Power Margin (dB)
Mid	5855	13.57	13.94	12.93	30.00	-17.07

9.5.37. 802.11ac VHT160 MODE IN THE 5.9 GHz BAND

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

Test Engineer:	106046/85502
Test Date:	2025-09-21

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	-3.84	-0.83	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)	Power Margin (dB)
Mid	5815	13.82	13.20	12.69	30.00	-17.31

9.5.38. 802.11be EHT20 MODE IN THE 5.9 GHz BAND
2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 26T

Test Engineer:	33499/84740, 106046/85502
Test Date:	2025-09-21, 2025-10-08, 2025-12-29

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	-3.84	-0.83	30.00	14.00
Mid	5865	-3.84	-0.83	30.00	14.00
High	5885	-3.84	-0.83	30.00	14.00

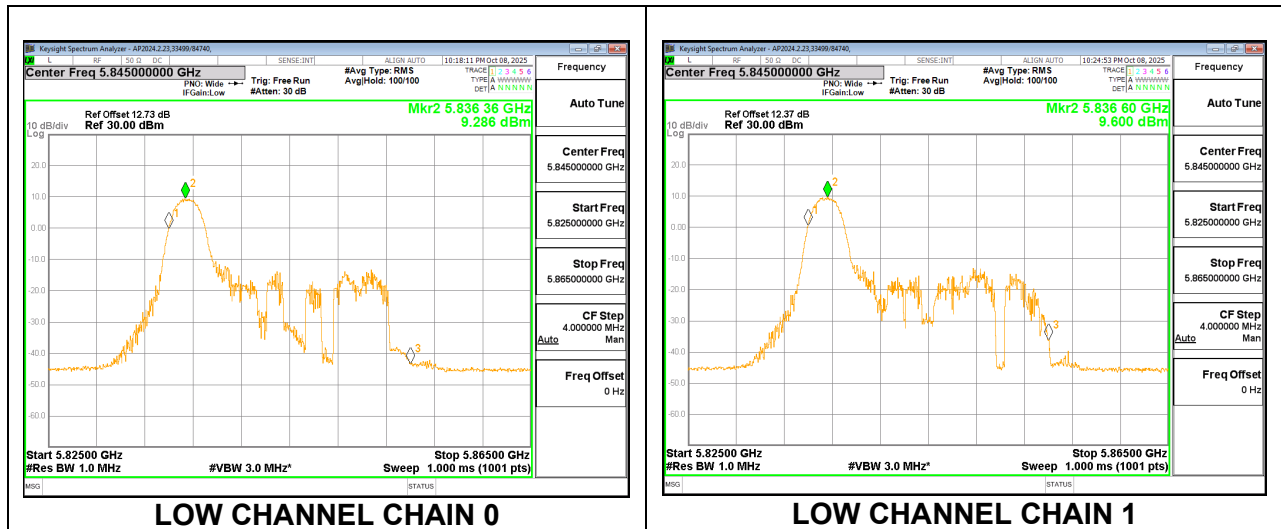
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	10.53	10.72	9.80	30.00	-20.20
Mid	5865	10.48	10.94	9.89	30.00	-20.11
High	5885	8.70	8.35	7.70	30.00	-22.30

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	9.286	9.600	11.626	14.00	-2.37
Mid	5865	7.600	8.274	10.130	14.00	-3.87
High	5885	9.146	9.186	11.346	14.00	-2.65



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

Test Engineer:	106033/85502, 33499/84740
Test Date:	2025-10-17, 2025-10-24, 2025-12-29

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	-3.84	-0.83	30.00	14.00
Mid	5865	-3.84	-0.83	30.00	14.00
High	5885	-3.84	-0.83	30.00	14.00

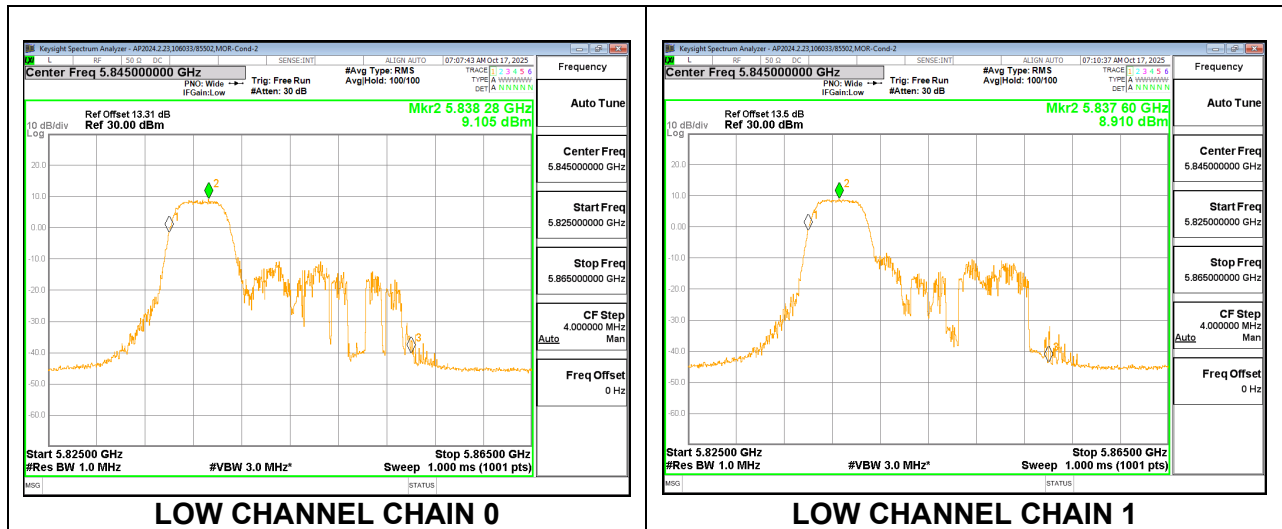
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	10.48	10.22	9.52	30.00	-20.48
Mid	5865	10.37	10.07	9.39	30.00	-20.61
High	5885	10.49	10.28	9.56	30.00	-20.44

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	9.105	8.910	11.189	14.00	-2.81
Mid	5865	8.858	8.670	10.945	14.00	-3.05
High	5885	9.141	8.703	11.108	14.00	-2.89



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

Test Engineer:	33499/84740
Test Date:	2025-12-29

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	-3.84	-0.83	30.00	14.00
Mid	5865	-3.84	-0.83	30.00	14.00
High	5885	-3.84	-0.83	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)	Power Margin (dB)
Low	5845	10.40	10.15	9.45	30.00	-20.55
Mid	5865	10.50	9.89	9.38	30.00	-20.62
High	5885	10.50	10.13	9.49	30.00	-20.51

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

Test Engineer:	33499/84740
Test Date:	2025-10-08, 2025-10-17, 2025-10-24, 2025-12-29

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	-3.84	-0.83	30.00	14.00
Mid	5865	-3.84	-0.83	30.00	14.00
High	5885	-3.84	-0.83	30.00	14.00

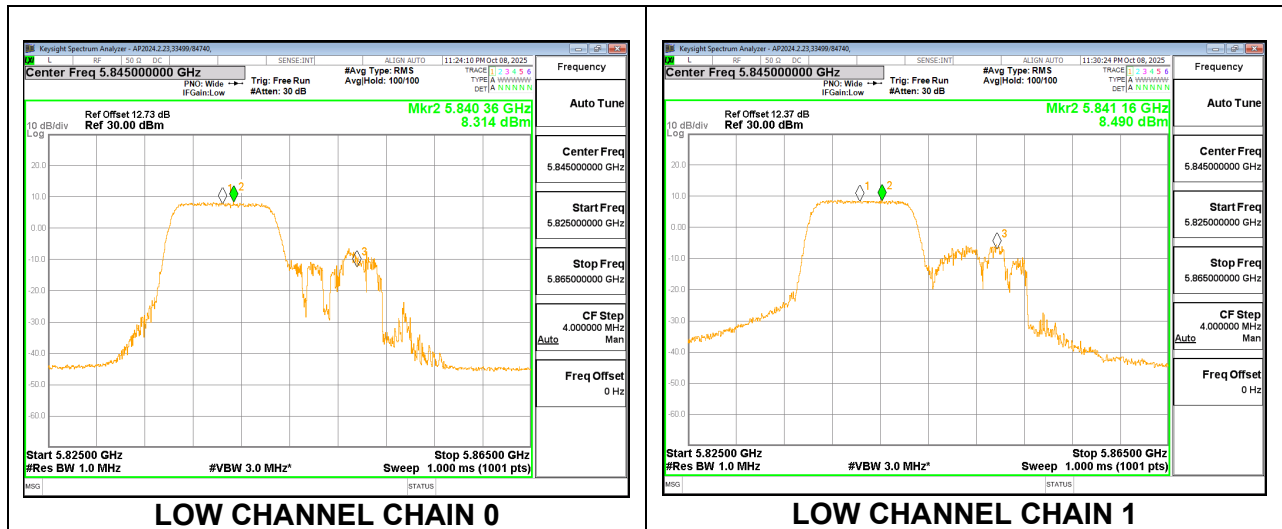
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	14.28	14.31	13.47	30.00	-16.53
Mid	5865	14.24	14.15	13.37	30.00	-16.63
High	5885	12.95	12.54	11.92	30.00	-18.08

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	8.314	8.490	10.583	14.00	-3.42
Mid	5865	8.018	9.211	10.836	14.00	-3.16
High	5885	5.813	5.840	8.007	14.00	-5.99



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

Test Engineer:	33499/84740
Test Date:	2025-12-29

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	-3.84	-0.83	30.00	14.00
Mid	5865	-3.84	-0.83	30.00	14.00
High	5885	-3.84	-0.83	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)	Power Margin (dB)
Low	5845	14.26	14.17	13.39	30.00	-16.61
Mid	5865	14.26	14.20	13.40	30.00	-16.60
High	5885	12.94	12.55	11.92	30.00	-18.08

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

Test Engineer:	106046/85502
Test Date:	2025-09-21

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	-3.84	-0.83	30.00	14.00
Mid	5865	-3.84	-0.83	30.00	14.00
High	5885	-3.84	-0.83	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)	Power Margin (dB)
Low	5845	15.90	15.53	14.89	30.00	-15.11
Mid	5865	15.92	15.67	14.97	30.00	-15.03
High	5885	15.91	15.75	15.00	30.00	-15.00

9.5.39. 802.11be EHT40 MODE IN THE 5.9 GHz BAND

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

Test Engineer:	106046/85502
Test Date:	2025-09-21

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	-3.84	-0.83	30.00	14.00
High	5875	-3.84	-0.83	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)	Power Margin (dB)
Low	5835	14.77	14.67	13.89	30.00	-16.11
High	5875	15.09	14.51	13.98	30.00	-16.02

9.5.40. 802.11be EHT80 MODE IN THE 5.9 GHz BAND

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

Test Engineer:	106046/85502
Test Date:	2025-09-21

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	-3.84	-0.83	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)	Power Margin (dB)
Mid	5855	15.60	14.70	14.34	30.00	-15.66

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

Test Engineer:	106046/85502
Test Date:	2025-09-21

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	-3.84	-0.83	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)	Power Margin (dB)
Mid	5855	15.62	14.63	14.32	30.00	-15.68

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

Test Engineer:	106046/85502
Test Date:	2025-09-21

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	-3.84	-0.83	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)	Power Margin (dB)
Mid	5855	15.64	14.56	14.30	30.00	-15.70

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

Test Engineer:	33499/84740
Test Date:	2025-10-17

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	-3.84	-0.83	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)	Power Margin (dB)
Mid	5855	13.65	13.88	12.94	30.00	-17.06

9.5.41. 802.11be EHT160 MODE IN THE 5.8/5.9 GHz BAND

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

Test Engineer:	33499/84740
Test Date:	2025-10-17

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)
1095	5855	-3.84	-0.83	30.00	14.00
0094	5855	-3.84	-0.83	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)	Power Margin (dB)
1095	5855	13.98	13.73	13.03	30.00	-16.97
0094	5855	14.05	13.85	13.12	30.00	-16.88

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T+996T (N) RU 0095

Test Engineer:	33499/84740
Test Date:	2025-10-17

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	-3.84	-0.83	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)	Power Margin (dB)
Mid	5815	13.68	13.90	12.96	30.00	-17.04

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (N) RU 1094

Test Engineer:	33499/84740
Test Date:	2025-10-17

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	-3.84	-0.83	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)	Power Margin (dB)
Mid	5815	13.49	13.73	12.78	30.00	-17.22

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

Test Engineer:	33499/84740
Test Date:	2025-10-17

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)
1099	5855	-3.84	-0.83	30.00	14.00
0096	5855	-3.84	-0.83	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)	Power Margin (dB)
1099	5855	14.13	13.92	13.20	30.00	-16.80
0096	5855	13.86	14.04	13.12	30.00	-16.88

2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 242T+484T+996T (N) RU 0097

Test Engineer:	33499/84740
Test Date:	2025-10-17

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	-3.84	-0.83	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)	Power Margin (dB)
Mid	5815	13.89	13.92	13.08	30.00	-16.92

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

Test Engineer:	33499/84740
Test Date:	2025-10-17

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)
0098	5855	-3.84	-0.83	30.00	14.00
0099	5855	-3.84	-0.83	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)	Power Margin (dB)
0098	5855	13.84	13.92	13.05	30.00	-16.95
0099	5855	13.81	13.93	13.04	30.00	-16.96

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

Test Engineer:	33499/84740
Test Date:	2025-10-17

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)
1096	5855	-3.84	-0.83	30.00	14.00
1097	5855	-3.84	-0.83	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)	Power Margin (dB)
1096	5855	13.85	13.94	13.07	30.00	-16.93
1097	5855	13.91	13.10	12.69	30.00	-17.31

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

Test Engineer:	33499/84740
Test Date:	2025-10-17

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	-3.84	-0.83	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)	Power Margin (dB)
Mid	5815	13.95	13.90	13.09	30.00	-16.91

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

Test Engineer:	106046/85502
Test Date:	2025-09-21

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	-3.84	-0.83	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)	Power Margin (dB)
Mid	5815	13.06	13.39	12.40	30.00	-17.60

10. RADIATED TEST RESULTS

LIMITS

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

RSS 247 Issue 4 Sections

7.3.1.3 (for 5150-5250 MHz band)

7.3.2.3 (for 5250-5350 MHz band)

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

7.3.4.4 (for 5725-5850 MHz band)

7.3.5.4 (for 5850-5895 MHz band)

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

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

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

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

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

The spectrum from 9kHz to 1GHz and 18GHz to 40 GHz is investigated with the transmitter set to transmit at the channel with highest output power as worst-case scenario. 1GHz to 18GHz was set to the lowest, middle, and highest channels in the 5 GHz bands.

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

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

Based 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.

Note: Emissions were pre-scanned from 9 kHz to 30 MHz. No emissions were detected, which was at least 20 dB below the specification limit. Per FCC Part 15.31 (o), test results were not reported.

10.1. TRANSMITTER ABOVE 1 GHz

NOTE: Testing Above 1GHz took place at the following:

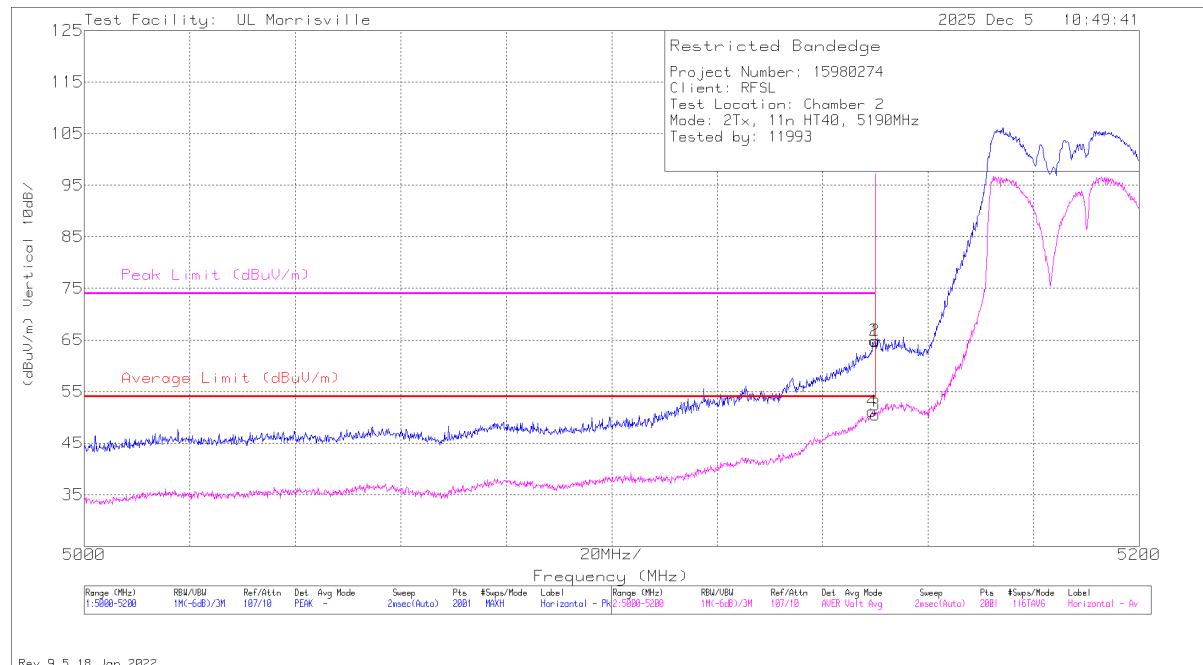
Test Location: Chamber 1, Chamber 2

Test Dates: 2025-12-08 TO 2025-12-23

Tester ID: 11993, 85501/11993,84445

10.1.1. TX ABOVE 1 GHz 2TX MODE IN THE 5.2 GHz BAND

BANDEDGE (WORST CASE: 802.11n HT40 / 5190 MHz)



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5150	53.36	Pk	34.2	-22.8	0	64.76	-	-	74	-9.24	102	315	H
2	*** 5149.8	53.47	Pk	34.2	-22.8	0	64.87	-	-	74	-9.13	102	315	H
3	*** 5150	37.79	ADV	34.2	-22.8	1.29	50.48	54	-3.52	-	-	102	315	H
4	*** 5149.4	38.46	ADV	34.2	-22.8	1.29	51.15	54	-2.85	-	-	102	315	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE TEST DATA

Mode	Freq. [MHz]	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11a	5180	*** 5150	49.85	Pk	34.2	-22.8	0	61.25	-	-	74	-12.75	32	217	H
		*** 5147.3	53.28	Pk	34.2	-22.7	0	64.78	-	-	74	-9.22	32	217	H
		*** 5150	35.34	ADV	34.2	-22.8	.57	47.31	54	-6.69	-	-	32	217	H
		*** 5147.5	38.76	ADV	34.2	-22.7	.57	50.83	54	-3.17	-	-	32	217	H
		*** 5150	49.94	Pk	34.2	-22.8	0	61.34	-	-	74	-12.66	160	264	V
		*** 5145.7	50.66	Pk	34.2	-22.6	0	62.26	-	-	74	-11.74	160	264	V
		*** 5150	36.68	ADV	34.2	-22.8	.57	48.65	54	-5.35	-	-	160	264	V
802.11n (HT20)	5180	*** 5149.7	35.84	ADV	34.2	-22.8	.57	47.81	54	-6.19	-	-	160	264	V
		*** 5150	39.16	Pk	34.2	-22.8	0	50.56	-	-	74	-23.44	188	186	H
		*** 5142.1	44.39	Pk	34.2	-22.6	0	55.99	-	-	74	-18.01	188	186	H
		*** 5150	25.94	ADV	34.2	-22.8	.58	37.92	54	-16.08	-	-	188	186	H
		*** 5144.2	28.38	ADV	34.2	-22.6	.58	40.56	54	-13.44	-	-	188	186	H
		*** 5150	42.58	Pk	34.2	-22.8	0	53.98	-	-	74	-20.02	111	329	V
		*** 5149.3	43.12	Pk	34.2	-22.8	0	54.52	-	-	74	-19.48	111	329	V
802.11n (HT40)	5190	*** 5150	29.28	ADV	34.2	-22.8	.58	41.26	54	-12.74	-	-	111	329	V
		*** 5149.6	29.26	ADV	34.2	-22.8	.58	41.24	54	-12.76	-	-	111	329	V
		*** 5150	53.36	Pk	34.2	-22.8	0	64.76	-	-	74	-9.24	102	315	H
		*** 5149.8	53.47	Pk	34.2	-22.8	0	64.87	-	-	74	-9.13	102	315	H
		*** 5150	37.79	ADV	34.2	-22.8	1.29	50.48	54	-3.52	-	-	102	315	H
		*** 5149.4	38.46	ADV	34.2	-22.8	1.29	51.15	54	-2.85	-	-	102	315	H
		*** 5150	49.38	Pk	34.2	-22.8	0	60.78	-	-	74	-13.22	122	391	V
802.11ac (VHT80)	5210	*** 5146.5	51.71	Pk	34.2	-22.7	0	63.21	-	-	74	-10.79	122	391	V
		*** 5150	37.19	ADV	34.2	-22.8	1.29	49.88	54	-4.12	-	-	122	390	V
		*** 5149.7	36.97	ADV	34.2	-22.8	1.29	49.66	54	-4.34	-	-	122	390	V
		*** 5150	52	Pk	34.2	-22.8	0	63.4	-	-	74	-10.6	75	353	H
		*** 5148.506	53.86	Pk	34.2	-22.7	0	65.36	-	-	74	-8.64	75	353	H
		*** 5150	35.5	ADV	34.2	-22.8	.46	47.36	54	-6.64	-	-	75	352	H
		*** 5146.598	37.61	ADV	34.2	-22.7	.46	49.57	54	-4.43	-	-	75	352	H
		*** 5150	52.49	Pk	34.2	-22.8	0	63.89	-	-	74	-10.11	123	326	V
		*** 5148.4	54.82	Pk	34.2	-22.7	0	66.32	-	-	74	-7.68	123	326	V
		*** 5150	37.61	ADV	34.2	-22.8	.46	49.47	54	-4.53	-	-	123	326	V
		*** 5146.068	38.41	ADV	34.2	-22.6	.46	50.47	54	-3.53	-	-	123	326	V

Mode	Freq. [MHz]	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11be (EHT20 / 106T+26T RU 82)	5180	*** 5.15	48.9	Pk	34.3	-22.6	0	60.6	-	-	74	-13.4	325	120	H
		*** 5.1498	48.4	Pk	34.3	-22.6	0	60.1	-	-	74	-13.9	325	120	H
		*** 5.15	26.69	ADV	34.3	-22.6	0	38.39	54	-15.61	-	-	325	120	H
		*** 5.1483	27.34	ADV	34.3	-22.7	0	38.94	54	-15.06	-	-	325	120	H
		*** 5.15	43.31	Pk	34.3	-22.6	0	55.01	-	-	74	-18.99	38	103	V
		*** 5.1479	44.72	Pk	34.3	-22.7	0	56.32	-	-	74	-17.68	38	103	V
		*** 5.15	23.94	ADV	34.3	-22.6	0	35.64	54	-18.36	-	-	38	103	V
802.11be (EHT40 / 484T)	5190	*** 5.1499	24.5	ADV	34.3	-22.6	0	36.2	54	-17.8	-	-	38	103	V
		*** 5.15	52.79	Pk	34.3	-22.6	0	64.49	-	-	74	-9.51	272	143	H
		*** 5.1499	53.03	Pk	34.3	-22.6	0	64.73	-	-	74	-9.27	272	143	H
		*** 5.15	38.51	ADV	34.3	-22.6	.37	50.58	54	-3.42	-	-	272	143	H
		*** 5.1486	38.49	ADV	34.3	-22.7	.37	50.46	54	-3.54	-	-	272	143	H
		*** 5.15	46.28	Pk	34.3	-22.6	0	57.98	-	-	74	-16.02	277	121	V
		*** 5.1489	48.7	Pk	34.3	-22.7	0	60.3	-	-	74	-13.7	277	121	V
802.11be (EHT80 / 996T)	5210	*** 5.15	27.88	ADV	34.3	-22.6	.37	39.95	54	-14.05	-	-	277	121	V
		*** 5.1486	28.86	ADV	34.3	-22.7	.37	40.83	54	-13.17	-	-	277	121	V
		*** 5.14993	43.94	Pk	34.3	-22.6	0	55.64	-	-	74	-18.36	270	126	H
		*** 5.14608	45.95	Pk	34.3	-22.8	0	57.45	-	-	74	-16.55	270	126	H
		*** 5.14993	32.43	ADV	34.3	-22.6	.3	44.43	54	-9.57	-	-	270	126	H
		*** 5.14597	33.67	ADV	34.3	-22.8	.3	45.47	54	-8.53	-	-	270	126	H
		*** 5.14993	39.22	Pk	34.3	-22.6	0	50.92	-	-	74	-23.08	276	117	V
802.11be (EHT80 / 484T+242T (N) RU 92)	5210	*** 5.14366	44.06	Pk	34.3	-22.9	0	55.46	-	-	74	-18.54	276	117	V
		*** 5.14993	26.29	ADV	34.3	-22.6	.3	38.29	54	-15.71	-	-	276	117	V
		*** 5.1496	27.66	ADV	34.3	-22.7	.3	39.56	54	-14.44	-	-	276	117	V
		*** 5.14999	44.28	Pk	34.3	-22.6	0	55.98	-	-	74	-18.02	274	120	H
		*** 5.1431	48.98	Pk	34.3	-22.9	0	60.38	-	-	74	-13.62	274	120	H
		*** 5.14999	33.07	ADV	34.3	-22.6	.31	45.08	54	-8.92	-	-	274	120	H
		*** 5.14275	35.3	ADV	34.3	-22.9	.31	47.01	54	-6.99	-	-	274	120	H
802.11be (EHT160 / 2x996T)	5250 (Lower)	*** 5.14999	42.86	Pk	34.3	-22.6	0	54.56	-	-	74	-19.44	273	118	V
		*** 5.14827	47.19	Pk	34.3	-22.7	0	58.79	-	-	74	-15.21	273	118	V
		*** 5.14999	29.76	ADV	34.3	-22.6	.31	41.77	54	-12.23	-	-	273	118	V
		*** 5.14534	30.95	ADV	34.3	-22.8	.31	42.76	54	-11.24	-	-	273	118	V
		*** 5.14999	49.93	Pk	34.3	-22.6	0	61.63	-	-	74	-12.37	24	215	H
		*** 5.11435	55.52	Pk	34.3	-23.3	0	66.52	-	-	74	-7.48	24	215	H
		*** 5.14999	31.77	ADV	34.3	-22.6	.38	43.85	54	-10.15	-	-	24	215	H
802.11be (EHT160 / 484T+996T (N) RU 0095)	5250 (Lower)	*** 5.14715	33.16	ADV	34.3	-22.7	.38	45.14	54	-8.86	-	-	24	215	H
		*** 5.14999	47.54	Pk	34.3	-22.6	0	59.24	-	-	74	-14.76	52	363	V
		*** 5.1157	53.48	Pk	34.3	-23.2	0	64.58	-	-	74	-9.42	52	363	V
		*** 5.14999	30.53	ADV	34.3	-22.6	.38	42.61	54	-11.39	-	-	52	363	V
		*** 5.14985	30.65	ADV	34.3	-22.6	.38	42.73	54	-11.27	-	-	52	363	V
		*** 5.14999	45.61	Pk	34.3	-22.6	0	57.31	-	-	74	-16.69	29	101	H
		*** 5.1157	59.21	Pk	34.3	-23.2	0	70.31	-	-	74	-3.69	29	101	H
802.11be (EHT160 / 484T+996T (N) RU 0095)	5250 (Lower)	*** 5.14999	33.24	ADV	34.3	-22.6	.34	45.28	54	-8.72	-	-	29	101	H
		*** 5.14499	34.44	ADV	34.3	-22.8	.34	46.28	54	-7.72	-	-	29	101	H
		*** 5.14999	44.86	Pk	34.3	-22.6	0	56.56	-	-	74	-17.44	329	107	V
		*** 5.1184	54.61	Pk	34.3	-23.1	0	65.81	-	-	74	-8.19	329	107	V
		*** 5.14999	26.87	ADV	34.3	-22.6	.34	38.91	54	-15.09	-	-	329	107	V
		*** 5.11408	29.6	ADV	34.3	-23.3	.34	40.94	54	-13.06	-	-	329	107	V
		*** 5.11408	29.6	ADV	34.3	-23.3	.34	40.94	54	-13.06	-	-	329	107	V

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

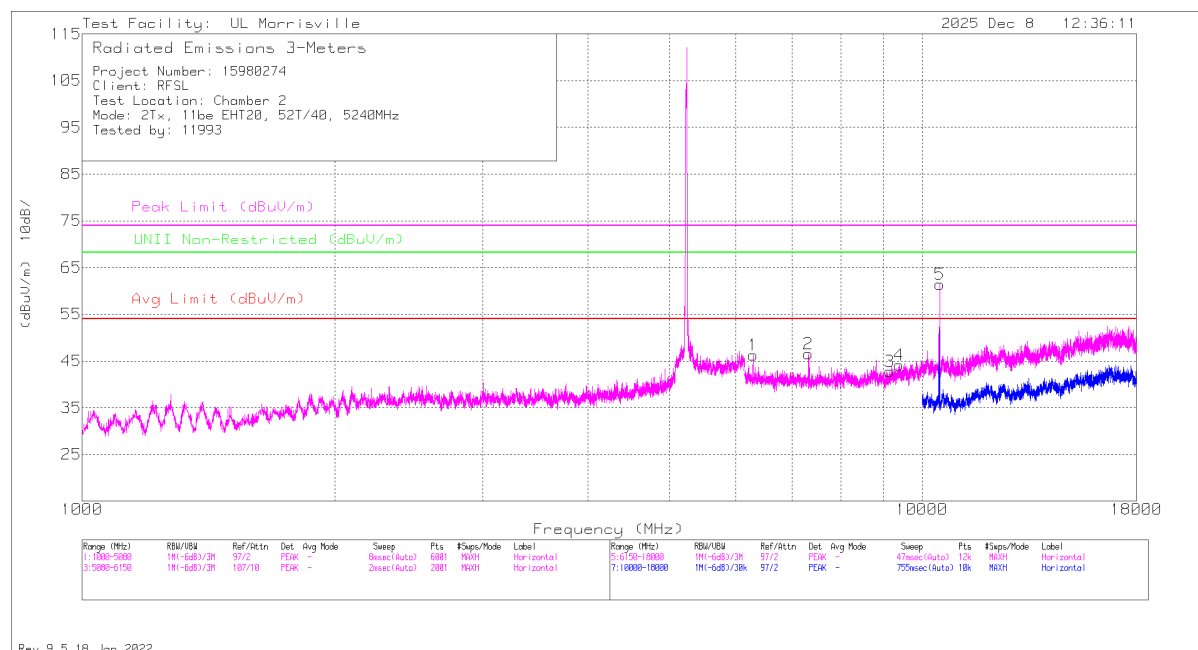
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

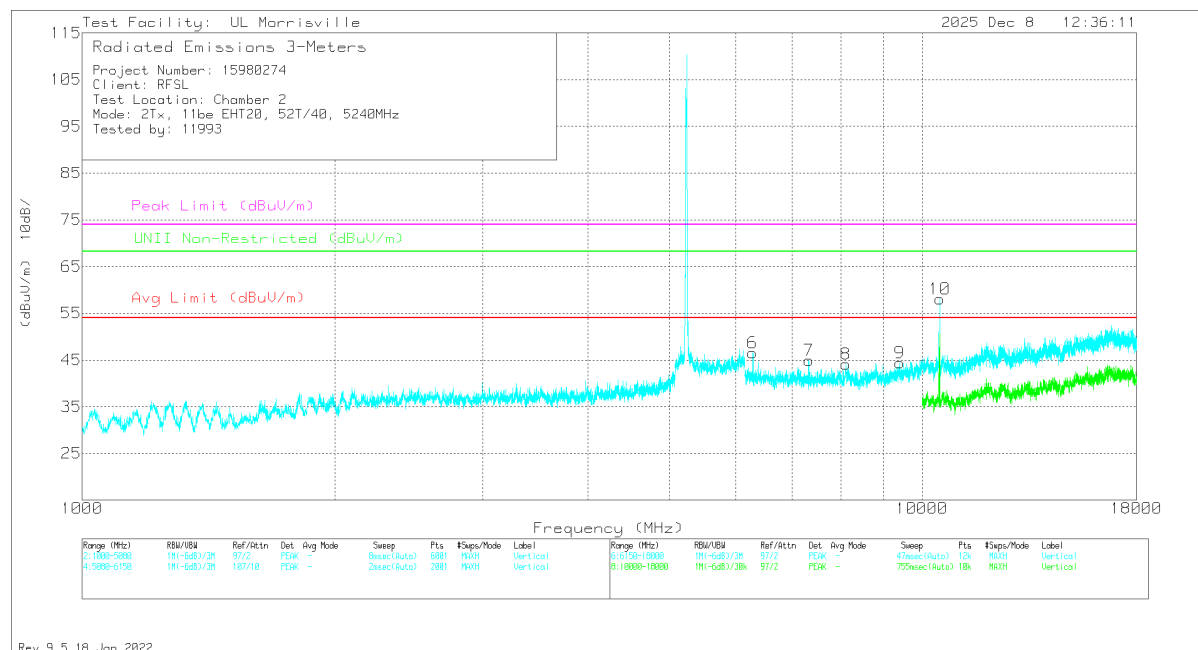
ADV – Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 802.11be EHT20 52T RU40 / 5240 MHz)

5240 MHz HORIZONTAL



5240 MHz VERTICAL



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	88761 (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
2	* ** 7327.1	54.68	Pk	35.4	-43.5	46.58	54	-7.42	74	-27.42	-	-	0-360	200	H
3	* ** 9148.05	47.55	Pk	36.1	-40.9	42.75	54	-11.25	74	-31.25	-	-	0-360	101	H
4	* ** 9389	49.42	Pk	36.4	-41.7	44.12	54	-9.88	74	-29.88	-	-	0-360	101	H
7	* ** 7329.075	53	Pk	35.4	-43.5	44.9	54	-9.1	74	-29.1	-	-	0-360	200	V
8	* ** 8111.175	49.47	Pk	36	-41.3	44.17	54	-9.83	74	-29.83	-	-	0-360	101	V
9	* ** 9408.75	48.87	Pk	36.4	-40.9	44.37	54	-9.63	74	-29.63	-	-	0-360	101	V
6	6287.263	53.98	Pk	35.7	-43.1	46.58	-	-	-	-	68.2	-21.62	0-360	101	V
1	6296.15	53.52	Pk	35.7	-42.9	46.32	-	-	-	-	68.2	-21.88	0-360	200	H
5	10493.025	65.45	Pk	37.6	-41.6	61.45	-	-	-	-	68.2	-6.75	0-360	101	H
10	10495	61.93	Pk	37.6	-41.5	58.03	-	-	-	-	68.2	-10.17	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS TEST DATA

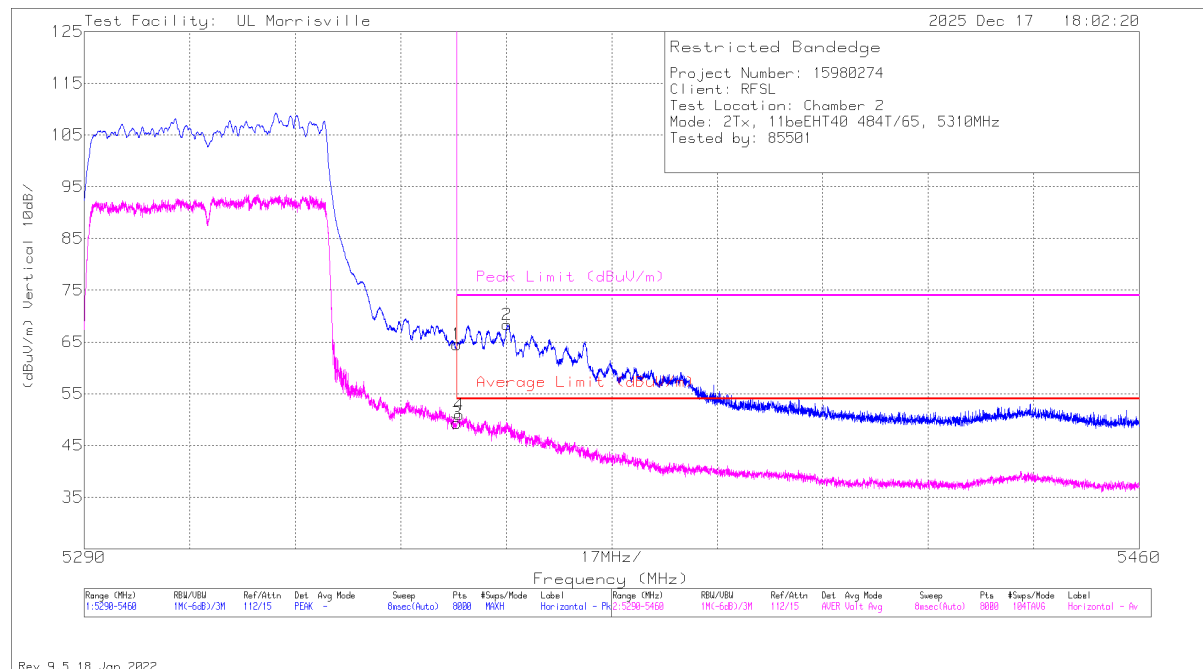
Mode	Freq. [MHz]	Frequency (GHz)	Meter Read (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11n HT20	5180	*** 7251.063	52.59	Pk	35.4	-42.1	0	45.89	54	-8.11	74	-28.11	-	-	0-360	199	H
		*** 8118.088	49.22	Pk	36	-41.3	0	43.92	54	-10.08	74	-30.08	-	-	0-360	199	H
		*** 9306.05	48.61	Pk	36.3	-41.2	0	43.71	54	-10.29	74	-30.29	-	-	0-360	101	H
		*** 7256	51.84	Pk	35.4	-42.7	0	44.54	54	-9.46	74	-29.46	-	-	0-360	101	V
		*** 8056.863	49.96	Pk	35.9	-42	0	43.86	54	-10.14	74	-30.14	-	-	0-360	199	V
		*** 9409.738	48.55	Pk	36.4	-41	0	43.95	54	-10.05	74	-30.05	-	-	0-360	101	V
		*** 9089.788	48.7	Pk	36	-41.3	0	43.4	54	-10.6	74	-30.6	-	-	0-360	199	V
		6215.175	55.64	Pk	35.7	-42.6	0	48.74	-	-	-	-	68.2	-19.46	0-360	199	H
		6215.175	56.94	Pk	35.7	-42.6	0	50.04	-	-	-	-	68.2	-18.16	0-360	101	V
		10354.775	60.68	Pk	37.6	-42	0	56.28	-	-	-	-	68.2	-11.92	0-360	199	V
		10356.75	62.8	Pk	37.6	-42.1	0	58.3	-	-	-	-	68.2	-9.9	0-360	199	H
	5200	*** 7277.725	52.9	Pk	35.4	-42.7	0	45.6	54	-8.4	74	-28.4	-	-	0-360	101	H
		*** 9404.8	48.38	Pk	36.4	-40.9	0	43.88	54	-10.12	74	-30.12	-	-	0-360	101	H
		*** 8117.1	49.16	Pk	36	-41.3	0	43.86	54	-10.14	74	-30.14	-	-	0-360	200	H
		*** 7283.65	51.92	Pk	35.4	-42.7	0	44.62	54	-9.38	74	-29.38	-	-	0-360	101	V
		*** 8110.188	49.26	Pk	36	-41.3	0	43.96	54	-10.04	74	-30.04	-	-	0-360	101	V
		*** 9101.638	48.55	Pk	36	-41	0	43.55	54	-10.45	74	-30.45	-	-	0-360	101	V
		*** 8124.013	49.31	Pk	36	-41.6	0	43.71	54	-10.29	74	-30.29	-	-	0-360	101	V
		6239.863	55.22	Pk	35.7	-43.2	0	47.72	-	-	-	-	68.2	-20.48	0-360	200	H
		6239.863	56.22	Pk	35.7	-43.2	0	48.72	-	-	-	-	68.2	-19.48	0-360	200	V
		10393.288	61.66	Pk	37.6	-41.3	0	57.96	-	-	-	-	68.2	-10.24	0-360	200	V
		10407.113	61.61	Pk	37.6	-40.9	0	58.31	-	-	-	-	68.2	-9.89	0-360	101	H
	5240	*** 7340.925	53.5	Pk	35.4	-43.1	0	45.8	54	-8.2	74	-28.2	-	-	0-360	199	H
		*** 8105.25	50	Pk	36	-41.5	0	44.5	54	-9.5	74	-29.5	-	-	0-360	199	H
		*** 9409.738	49.67	Pk	36.4	-41	0	45.07	54	-8.93	74	-28.93	-	-	0-360	101	H
		*** 7340.925	53.18	Pk	35.4	-43.1	0	45.48	54	-8.52	74	-28.52	-	-	0-360	101	V
		*** 8112.163	48.86	Pk	36	-41.2	0	43.66	54	-10.34	74	-30.34	-	-	0-360	199	V
		*** 9403.813	48.9	Pk	36.4	-40.9	0	44.4	54	-9.6	74	-29.6	-	-	0-360	199	V
		6287.263	52.48	Pk	35.7	-43.1	0	45.08	-	-	-	-	68.2	-23.12	0-360	101	H
		6287.263	54.73	Pk	35.7	-43.1	0	47.33	-	-	-	-	68.2	-20.87	0-360	199	V
		10466.363	60.41	Pk	37.6	-39.9	0	58.11	-	-	-	-	68.2	-10.09	0-360	101	H
		10469.325	61.32	Pk	37.6	-40	0	58.92	-	-	-	-	68.2	-9.28	0-360	199	V

Mode	Freq. [MHz]	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (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
802.11be EHT20 52T RU 37	5180	*** 7260.938	54.21	Pk	35.4	-43	0	46.61	54	-7.39	74	-27.39	-	-	0-360	200	H
		*** 8111.175	49.79	Pk	36	-41.3	0	44.49	54	-9.51	74	-29.51	-	-	0-360	101	H
		*** 9185.575	49.66	Pk	36.1	-41	0	44.76	54	-9.24	74	-29.24	-	-	0-360	200	H
		*** 7259.95	52.92	Pk	35.4	-43	0	45.32	54	-8.68	74	-28.68	-	-	0-360	200	V
		*** 8093.4	49.18	Pk	36	-41.8	0	43.38	54	-10.62	74	-30.62	-	-	0-360	101	V
		*** 9398.875	48.51	Pk	36.4	-41.2	0	43.71	54	-10.29	74	-30.29	-	-	0-360	200	V
		*** 9091.763	48.09	Pk	36	-41.3	0	42.79	54	-11.21	74	-31.21	-	-	0-360	200	V
		6208.263	56.06	Pk	35.7	-42.5	0	49.26	-	-	-	-	68.2	-18.94	0-360	200	H
		6216.163	55.62	Pk	35.7	-42.6	0	48.72	-	-	-	-	68.2	-19.48	0-360	200	V
		10344.9	63.33	Pk	37.6	-41.6	0	59.33	-	-	-	-	68.2	-8.87	0-360	200	V
802.11be EHT20 52T RU 38	5200	10345.888	63.51	Pk	37.6	-41.6	0	59.51	-	-	-	-	68.2	-8.69	0-360	200	H
		*** 7283.65	54.46	Pk	35.4	-42.7	0	47.16	54	-6.84	74	-26.84	-	-	0-360	200	H
		*** 9094.725	48.23	Pk	36	-41.2	0	43.03	54	-10.97	74	-30.97	-	-	0-360	200	H
		*** 9372.213	48.19	Pk	36.4	-41.2	0	43.39	54	-10.61	74	-30.61	-	-	0-360	101	H
		*** 7282.663	52.39	Pk	35.4	-42.7	0	45.09	54	-8.91	74	-28.91	-	-	0-360	101	V
		*** 9183.6	48.89	Pk	36.1	-40.8	0	44.19	54	-9.81	74	-29.81	-	-	0-360	200	V
		*** 9380.113	49.04	Pk	36.4	-41.4	0	44.04	54	-9.96	74	-29.96	-	-	0-360	101	V
		6234.925	53.93	Pk	35.7	-43.1	0	46.53	-	-	-	-	68.2	-21.67	0-360	200	H
		6239.863	55.71	Pk	35.7	-43.2	0	48.21	-	-	-	-	68.2	-19.99	0-360	101	V
		10394.275	62.17	Pk	37.6	-41.3	0	58.47	-	-	-	-	68.2	-9.73	0-360	200	H
802.11be EHT20 52T RU 40	5240	10395.263	63.53	Pk	37.6	-41.3	0	59.83	-	-	-	-	68.2	-8.37	0-360	200	V
		*** 7327.1	54.68	Pk	35.4	-43.5	0	46.58	54	-7.42	74	-27.42	-	-	0-360	200	H
		*** 9148.05	47.55	Pk	36.1	-40.9	0	42.75	54	-11.25	74	-31.25	-	-	0-360	101	H
		*** 9389	49.42	Pk	36.4	-41.7	0	44.12	54	-9.88	74	-29.88	-	-	0-360	101	H
		*** 7329.075	53	Pk	35.4	-43.5	0	44.9	54	-9.1	74	-29.1	-	-	0-360	200	V
		*** 8111.175	49.47	Pk	36	-41.3	0	44.17	54	-9.83	74	-29.83	-	-	0-360	101	V
		*** 9408.75	48.87	Pk	36.4	-40.9	0	44.37	54	-9.63	74	-29.63	-	-	0-360	101	V
		6287.263	53.98	Pk	35.7	-43.1	0	46.58	-	-	-	-	68.2	-21.62	0-360	101	V
		6296.15	53.52	Pk	35.7	-42.9	0	46.32	-	-	-	-	68.2	-21.88	0-360	200	H
		10493.025	65.45	Pk	37.6	-41.6	0	61.45	-	-	-	-	68.2	-6.75	0-360	101	H
802.11be EHT20 52T RU 40	5240	10495	61.93	Pk	37.6	-41.5	0	58.03	-	-	-	-	68.2	-10.17	0-360	200	V

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

10.1.2. TX ABOVE 1 GHz 2TX MODE IN THE 5.3 GHz BAND

BANDEDGE (WORST CASE: 802.11be EHT40 484T / 5310 MHz)



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5350	54.43	Pk	34.4	-24.3	0	64.53	-	-	74	-9.47	176	103	H
2	* ** 5358.158	58.13	Pk	34.4	-24.2	0	68.33	-	-	74	-5.67	176	103	H
3	* ** 5350	38.84	ADV	34.4	-24.3	.37	49.31	54	-4.69	-	-	176	103	H
4	* ** 5350.422	40.45	ADV	34.4	-24.3	.37	50.92	54	-3.08	-	-	176	103	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE TEST DATA

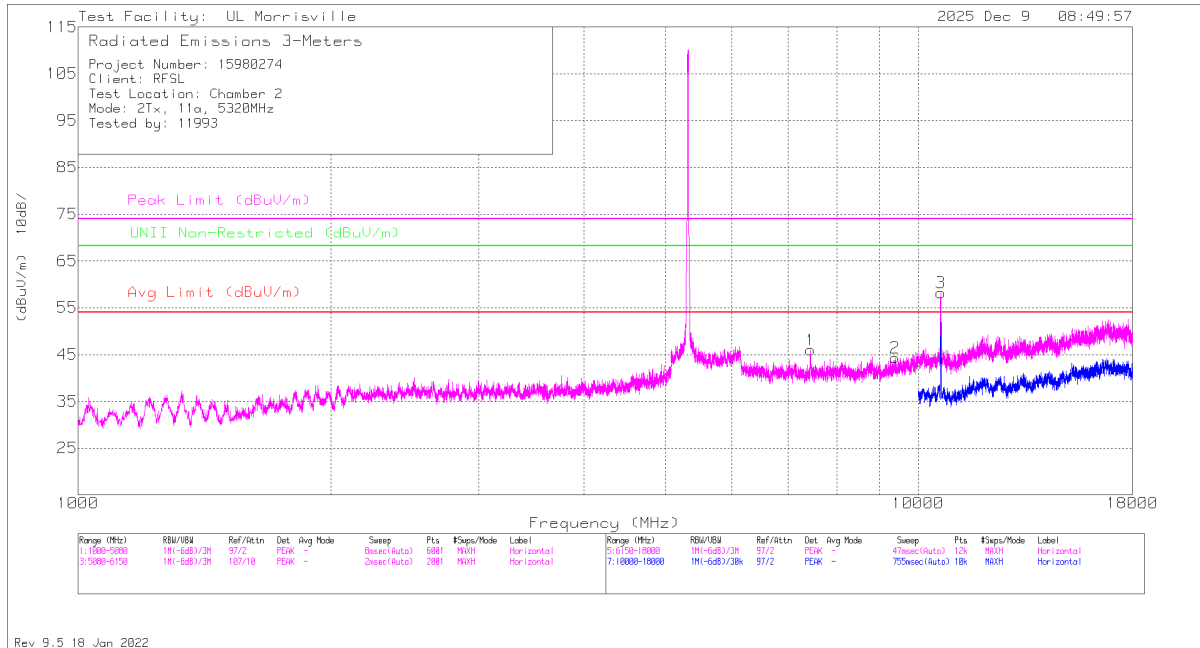
Mode	Freq. [MHz]	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11a	5320	*** 5.35001	49.02	Pk	34.3	-23.5	0	59.82	-	-	74	-14.18	7	132	H
		*** 5.35087	51.63	Pk	34.3	-23.5	0	62.43	-	-	74	-11.57	7	132	H
		*** 5.35001	34.76	ADV	34.3	-23.5	.57	46.13	54	-7.87	-	-	7	132	H
		*** 5.35059	36.97	ADV	34.3	-23.5	.57	48.34	54	-5.66	-	-	7	132	H
		*** 5.35001	48.33	Pk	34.3	-23.5	0	59.13	-	-	74	-14.87	356	131	V
		*** 5.35063	49.79	Pk	34.3	-23.5	0	60.59	-	-	74	-13.41	356	131	V
		*** 5.35001	33.84	ADV	34.3	-23.5	.57	45.21	54	-8.79	-	-	356	131	V
802.11n (HT20)	5320	*** 5.35111	35.03	ADV	34.3	-23.4	.57	46.5	54	-7.5	-	-	356	131	V
		*** 5350	48.9	Pk	34.4	-24.3	0	59	-	-	74	-15	177	126	H
		*** 5356.749	52.92	Pk	34.4	-24.2	0	63.12	-	-	74	-10.88	177	126	H
		*** 5350	34.38	ADV	34.4	-24.3	.58	45.06	54	-8.94	-	-	177	126	H
		*** 5352.768	36.09	ADV	34.4	-24.2	.58	46.87	54	-7.13	-	-	177	126	H
		*** 5350	46.36	Pk	34.4	-24.3	0	56.46	-	-	74	-17.54	199	120	V
		*** 5354.268	48.86	Pk	34.4	-24.2	0	59.06	-	-	74	-14.94	199	120	V
802.11be (EHT20 / 106T+26T RU 83)	5320	*** 5350	33.39	ADV	34.4	-24.3	.58	44.07	54	-9.93	-	-	199	120	V
		*** 5350.508	34.24	ADV	34.4	-24.3	.58	44.92	54	-9.08	-	-	199	120	V
		*** 5350	46.82	Pk	34.4	-24.3	0	56.92	-	-	74	-17.08	78	132	H
		*** 5351.228	48.59	Pk	34.4	-24.2	0	58.79	-	-	74	-15.21	78	132	H
		*** 5350	28.68	ADV	34.4	-24.3	0	38.78	54	-15.22	-	-	78	132	H
		*** 5351.328	29.74	ADV	34.4	-24.2	0	39.94	54	-14.06	-	-	78	132	H
		*** 5350	42.06	Pk	34.4	-24.3	0	52.16	-	-	74	-21.84	78	124	V
802.11be (EHT40 / 484T)	5310	*** 5351.288	44.87	Pk	34.4	-24.2	0	55.07	-	-	74	-18.93	78	124	V
		*** 5350	26.46	ADV	34.4	-24.3	0	36.56	54	-17.44	-	-	78	124	V
		*** 5350.388	27	ADV	34.4	-24.3	0	37.1	54	-16.9	-	-	78	124	V
		*** 5350	54.43	Pk	34.4	-24.3	0	64.53	-	-	74	-9.47	176	103	H
		*** 5358.158	58.13	Pk	34.4	-24.2	0	68.33	-	-	74	-5.67	176	103	H
		*** 5350	38.84	ADV	34.4	-24.3	.37	49.31	54	-4.69	-	-	176	103	H
		*** 5350.422	40.45	ADV	34.4	-24.3	.37	50.92	54	-3.08	-	-	176	103	H
		*** 5350	50.71	Pk	34.4	-24.3	0	60.81	-	-	74	-13.19	176	103	V
		*** 5358.243	57.51	Pk	34.4	-24.2	0	67.71	-	-	74	-6.29	176	103	V
		*** 5350	32.56	ADV	34.4	-24.3	.37	43.03	54	-10.97	-	-	176	103	V
		*** 5351.06	33.85	ADV	34.4	-24.2	.37	44.42	54	-9.58	-	-	176	103	V

Mode	Freq. [MHz]	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11be (EHT80 / 996T)	5290	*** 5350	50.14	Pk	34.4	-24.3	0	60.24	-	-	74	-13.76	194	119	H
		*** 5357.699	50.98	Pk	34.4	-24.2	0	61.18	-	-	74	-12.82	194	119	H
		*** 5350	36.96	ADV	34.4	-24.3	.3	47.36	54	-6.64	-	-	194	119	H
		*** 5352.673	37.7	ADV	34.4	-24.2	.3	48.2	54	-5.8	-	-	194	119	H
		*** 5350	43.78	Pk	34.4	-24.3	0	53.88	-	-	74	-20.12	326	105	V
		*** 5352.109	44.6	Pk	34.4	-24.2	0	54.8	-	-	74	-19.2	326	105	V
		*** 5350	30.25	ADV	34.4	-24.3	.3	40.65	54	-13.35	-	-	326	105	V
802.11be (EHT80 / 242T+484T (N) RU 92)	5290	*** 5352.861	31.18	ADV	34.4	-24.2	.3	41.68	54	-12.32	-	-	326	105	V
		*** 5350	51.15	Pk	34.4	-24.3	0	61.25	-	-	74	-12.75	177	111	H
		*** 5351.302	53.79	Pk	34.4	-24.2	0	63.99	-	-	74	-10.01	177	111	H
		*** 5350	39.03	ADV	34.4	-24.3	.31	49.44	54	-4.56	-	-	177	111	H
		*** 5350.093	39.63	ADV	34.4	-24.3	.31	50.04	54	-3.96	-	-	177	111	H
		*** 5350	46.77	Pk	34.4	-24.3	0	56.87	-	-	74	-17.13	197	320	V
		*** 5351.249	48.59	Pk	34.4	-24.2	0	58.79	-	-	74	-15.21	197	320	V
802.11be (EHT160 / 2x996T)	5250 (Upper)	*** 5350	34.6	ADV	34.4	-24.3	.31	45.01	54	-8.99	-	-	197	320	V
		*** 5350.147	34.45	ADV	34.4	-24.3	.31	44.86	54	-9.14	-	-	197	320	V
		*** 5.35001	48.37	Pk	34.3	-23.5	0	59.17	-	-	74	-14.83	3	206	H
		*** 5.40113	56.12	Pk	34.3	-23.7	0	66.72	-	-	74	-7.28	3	206	H
		*** 5.35001	33.09	ADV	34.3	-23.5	.38	44.27	54	-9.73	-	-	3	206	H
		*** 5.39138	35.16	ADV	34.3	-23.5	.38	46.34	54	-7.66	-	-	3	206	H
		*** 5.35001	50.28	Pk	34.3	-23.5	0	61.08	-	-	74	-12.92	45	318	V
802.11be (EHT160 996T+484T (C) RU 0094)	5250 (Upper)	*** 5.40116	51.42	Pk	34.3	-23.7	0	62.02	-	-	74	-11.98	45	318	V
		*** 5.35001	32.51	ADV	34.3	-23.5	.38	43.69	54	-10.31	-	-	45	318	V
		*** 5.35224	34.37	ADV	34.3	-23.4	.38	45.65	54	-8.35	-	-	45	318	V
		*** 5.35001	51.67	Pk	34.3	-23.5	0	62.47	-	-	74	-11.53	6	288	H
		*** 5.38587	56.7	Pk	34.3	-23.7	0	67.3	-	-	74	-6.7	6	288	H
		*** 5.35001	34.47	ADV	34.3	-23.5	.34	45.61	54	-8.39	-	-	6	288	H
		*** 5.35093	35.87	ADV	34.3	-23.5	.34	47.01	54	-6.99	-	-	6	288	H
		*** 5.35001	51.64	Pk	34.3	-23.5	0	62.44	-	-	74	-11.56	70	315	V
		*** 5.38598	55.62	Pk	34.3	-23.7	0	66.22	-	-	74	-7.78	70	315	V
		*** 5.35001	36.84	ADV	34.3	-23.5	.34	47.98	54	-6.02	-	-	70	315	V
		*** 5.35547	38.66	ADV	34.3	-23.3	.34	50	54	-4	-	-	70	315	V

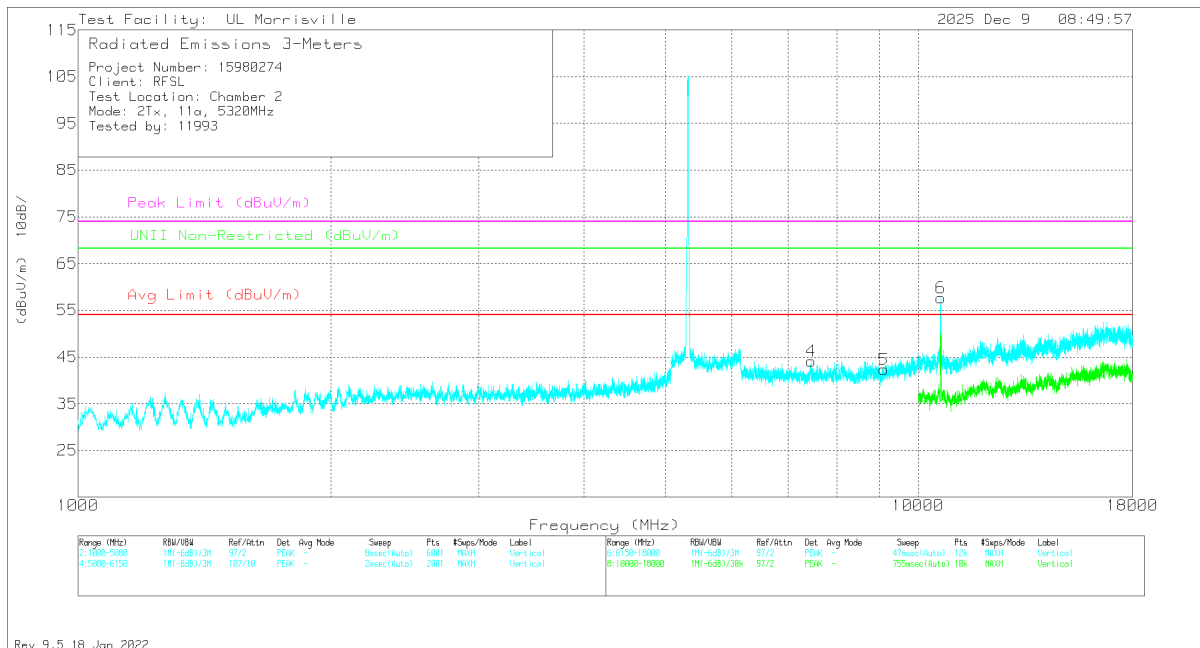
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV – Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 802.11a / 5320 MHz)

5320 MHz HORIZONTAL



5320 MHz VERTICAL



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	DC Corr (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	*** 7452.513	53.45	Pk	35.5	-43	0	45.95	54	-8.05	74	-28.05	-	-	0-360	200	H
2	*** 9384.063	49.63	Pk	36.4	-41.7	0	44.33	54	-9.67	74	-29.67	-	-	0-360	101	H
3	*** 10641.051	66.33	PK-U	37.6	-41.2	0	62.73	-	-	74	-11.27	-	-	30	176	H
	*** 10642.106	53.96	ADV	37.6	-41.3	.57	50.83	54	-3.17	-	-	-	-	30	176	H
4	*** 7455.475	51.33	Pk	35.5	-42.7	0	44.13	54	-9.87	74	-29.87	-	-	0-360	200	V
5	*** 9110.525	47.43	Pk	36	-41.1	0	42.33	54	-11.67	74	-31.67	-	-	0-360	101	V
6	*** 10637.616	64.1	PK-U	37.6	-41	0	60.7	-	-	74	-13.3	-	-	11	285	V
	*** 10637.216	52.29	ADV	37.6	-41	.57	49.46	54	-4.54	-	-	-	-	11	285	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS TEST DATA

Mode	Freq. [MHz]	Frequency (GHz)	Meter Read (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (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
802.11a	5260	*** 3738.36	51.53	PK	33.2	-46.3	0	38.43	54	-15.57	74	-35.57	-	-	0-360	101	H
		*** 3823.36	53.03	PK	33.3	-45.9	0	40.43	54	-13.57	74	-33.57	-	-	0-360	199	V
		*** 7368.45	57.97	PK-U	35.4	-42.9	0	50.47	-	-	74	-23.53	-	-	99	191	H
		*** 7358.58	47.81	ADV	35.4	-42.9	.57	40.88	54	-13.12	-	-	-	-	99	191	H
		*** 9377.15	48.55	PK	36.4	-41.2	0	43.75	54	-10.25	74	-30.25	-	-	0-360	200	H
		*** 7360.675	54.59	PK	35.4	-42.9	0	47.09	54	-6.91	74	-26.91	-	-	0-360	200	V
		*** 9408.75	48.56	PK	36.4	-40.9	0	44.06	54	-9.94	74	-29.94	-	-	0-360	200	V
		6311.95	54.11	PK	35.7	-43.1	0	46.71	-	-	-	-	68.2	-21.49	0-360	200	H
		6311.95	55.97	PK	35.7	-43.1	0	48.57	-	-	-	-	68.2	-19.63	0-360	200	V
		10516.725	64.02	PK	37.6	-42	0	59.62	-	-	-	-	68.2	-8.58	0-360	101	H
		10521.663	62.75	PK	37.6	-42	0	58.35	-	-	-	-	68.2	-9.85	0-360	200	V
	5300	** 7426.489	56.2	PK-U	35.5	-42.7	0	49	-	-	74	-25	-	-	328	112	H
		** 7426.173	45.09	ADV	35.5	-42.8	.57	38.36	54	-15.64	-	-	-	-	328	112	H
		** 9377.15	48.77	PK	36.4	-41.2	0	43.97	54	-10.03	74	-30.03	-	-	0-360	200	H
		** 10607.887	66.13	PK2	37.7	-41.6	0	62.23	-	-	74	-11.77	-	-	39	223	H
		** 10607.655	52.2	ADV	37.7	-41.6	.57	48.87	54	-5.13	-	-	-	-	39	223	H
		** 7426.838	55.11	PK	35.5	-42.7	0	47.91	54	-6.09	74	-26.09	-	-	0-360	200	V
		** 9401.838	48.58	PK	36.4	-41	0	43.98	54	-10.02	74	-30.02	-	-	0-360	200	V
		** 10606.48	65.1	PK-U	37.7	-41.4	0	61.4	-	-	74	-12.6	-	-	357	172	V
		** 10605.964	52.34	ADV	37.7	-41.4	.57	49.21	54	-4.79	-	-	-	-	357	172	V
		10591.775	63.51	PK	37.7	-40.6	0	60.61	-	-	-	-	68.2	-7.59	0-360	200	V
		10592.763	65.61	PK	37.7	-40.7	0	62.61	-	-	-	-	68.2	-5.59	0-360	200	H
	5320	*** 7452.513	53.45	PK	35.5	-43	0	45.95	54	-8.05	74	-28.05	-	-	0-360	200	H
		*** 9384.063	49.63	PK	36.4	-41.7	0	44.33	54	-9.67	74	-29.67	-	-	0-360	101	H
		*** 10641.051	66.33	PK-U	37.6	-41.2	0	62.73	-	-	74	-11.27	-	-	30	176	H
		*** 10642.106	53.96	ADV	37.6	-41.3	.57	50.83	54	-3.17	-	-	-	-	30	176	H
		*** 7455.475	51.33	PK	35.5	-42.7	0	44.13	54	-9.87	74	-29.87	-	-	0-360	200	V
		*** 9110.525	47.43	PK	36	-41.1	0	42.33	54	-11.67	74	-31.67	-	-	0-360	101	V
		*** 10637.616	64.1	PK-U	37.6	-41	0	60.7	-	-	74	-13.3	-	-	11	285	V
		*** 10637.216	52.29	ADV	37.6	-41	.57	49.46	54	-4.54	-	-	-	-	11	285	V

Mode	Freq. [MHz]	Frequency (GHz)	Meter Read (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (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
802.11be EHT20 26T RU0	5260	* ** 7355.746	60	PK-U	35.4	-43	0	52.4	-	-	74	-21.6	-	-	96	193	H
		* ** 7355.638	48.87	ADV	35.4	-43	0	41.27	54	-12.73	-	-	-	-	96	193	H
		* ** 8114.138	50.49	Pk	36	-41.1	0	45.39	54	-8.61	74	-28.61	-	-	0-360	199	H
		* ** 9376.163	47.98	Pk	36.4	-41.1	0	43.28	54	-10.72	74	-30.72	-	-	0-360	101	H
		* ** 7355.042	60.08	PK-U	35.4	-43	0	52.48	-	-	74	-21.52	-	-	22	192	V
		* ** 7355.182	48.73	ADV	35.4	-43	0	41.13	54	-12.87	-	-	-	-	22	192	V
		* ** 8108.213	49.04	Pk	36	-41.4	0	43.64	54	-10.36	74	-30.36	-	-	0-360	101	V
		* ** 9380.113	48.7	Pk	36.4	-41.4	0	43.7	54	-10.3	74	-30.3	-	-	0-360	101	V
		6311.95	52.61	Pk	35.7	-43.1	0	45.21	-	-	-	-	68.2	-22.99	0-360	199	H
		6311.95	53.69	Pk	35.7	-43.1	0	46.29	-	-	-	-	68.2	-21.91	0-360	199	V
		10502.9	60.3	Pk	37.6	-41.2	0	56.7	-	-	-	-	68.2	-11.5	0-360	199	H
		10503.888	58.89	Pk	37.6	-41.2	0	55.29	-	-	-	-	68.2	-12.91	0-360	199	V
802.11be EHT20 26T RU4	5300	* ** 7418.938	55.18	Pk	35.5	-43.3	0	47.38	54	-6.62	74	-26.62	-	-	0-360	101	H
		* ** 9401.838	48.24	Pk	36.4	-41	0	43.64	54	-10.36	74	-30.36	-	-	0-360	101	H
		* ** 10600.498	63.91	PK-U	37.7	-41	0	60.61	-	-	74	-13.39	-	-	71	172	H
		* ** 10600.48	52.14	ADV	37.7	-41	0	48.84	54	-5.16	-	-	-	-	71	172	H
		* ** 7419.925	54.4	Pk	35.5	-43.3	0	46.6	54	-7.4	74	-27.4	-	-	0-360	101	V
		* ** 9370.238	48.96	Pk	36.4	-41.3	0	44.06	54	-9.94	74	-29.94	-	-	0-360	101	V
		* ** 10600.496	61.67	PK-U	37.7	-41	0	58.37	-	-	74	-15.63	-	-	360	234	V
		* ** 10600.491	49.91	ADV	37.7	-41	0	46.61	54	-7.39	-	-	-	-	360	234	V
802.11be EHT20 26T RU8	5320	* ** 7438.688	53.98	Pk	35.5	-42.9	0	46.58	54	-7.42	74	-27.42	-	-	0-360	200	H
		* ** 9375.175	48.43	Pk	36.4	-41	0	43.83	54	-10.17	74	-30.17	-	-	0-360	200	H
		* ** 10656.85	67.42	PK-U	37.6	-41.9	0	63.12	-	-	74	-10.88	-	-	71	175	H
		* ** 10656.866	54.98	ADV	37.6	-41.9	0	50.68	54	-3.32	-	-	-	-	71	175	H
		* ** 7438.688	52.62	Pk	35.5	-42.9	0	45.22	54	-8.78	74	-28.78	-	-	0-360	101	V
		* ** 9411.713	47.9	Pk	36.4	-41.2	0	43.1	54	-10.9	74	-30.9	-	-	0-360	101	V
		* ** 10656.62	67.19	PK-U	37.6	-41.9	0	62.89	-	-	74	-11.11	-	-	32	286	V
		* ** 10656.82	53.18	ADV	37.6	-41.9	0	48.88	54	-5.12	-	-	-	-	32	286	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

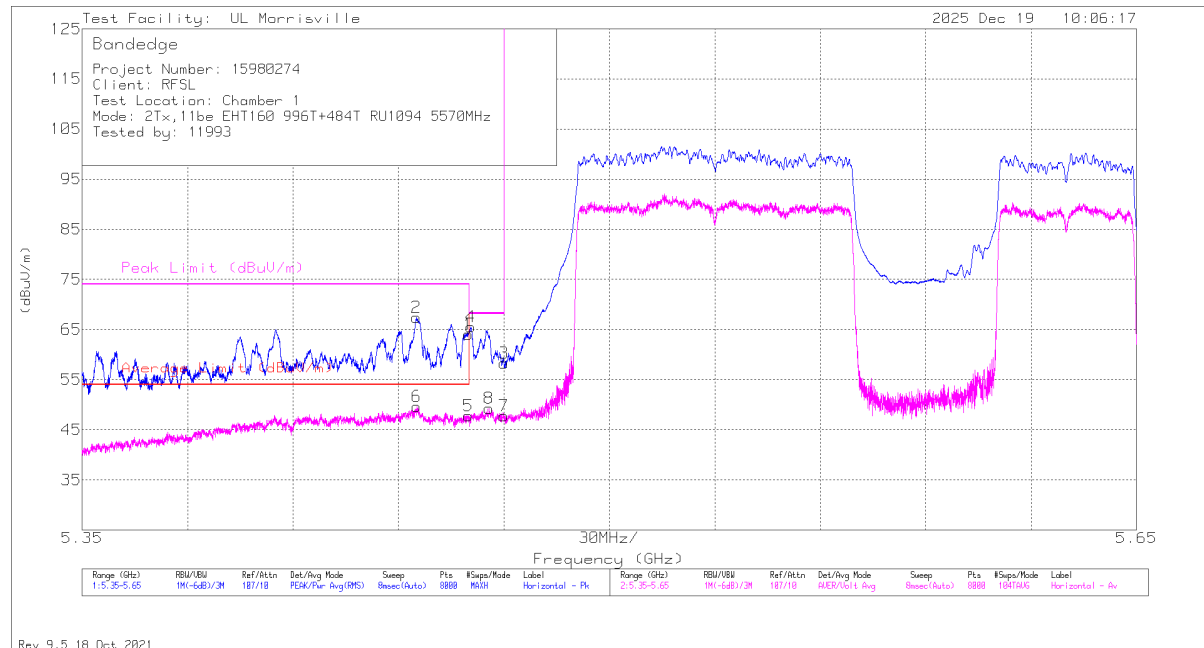
Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

10.1.3. TX ABOVE 1 GHz 2TX MODE IN THE 5.6 GHz BAND

BANDEDGE LOW EDGE (WORST CASE: 802.11be EHT160 996T+484T (N) RU 1094 / 5570 MHz)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45996	52.8	Pk	34.4	-23.2	0	64	-	-	74	-10	28	215	H
2	* ** 5.44511	56.19	Pk	34.3	-23.1	0	67.39	-	-	74	-6.61	28	215	H
5	* ** 5.45996	36.26	ADV	34.4	-23.2	.34	47.8	54	-6.2	-	-	28	215	H
6	* ** 5.44519	38.08	ADV	34.3	-23.1	.34	49.62	54	-4.38	-	-	28	215	H
4	5.46068	54.35	Pk	34.4	-23.2	0	65.55	-	-	68.2	-2.65	28	215	H
8	5.46574	37.65	ADV	34.4	-23.1	.34	49.29	-	-	-	-	28	215	H
3	5.46998	47.06	Pk	34.4	-23.2	0	58.26	-	-	68.2	-9.94	28	215	H
7	5.46998	36.21	ADV	34.4	-23.2	.34	47.75	-	-	-	-	28	215	H

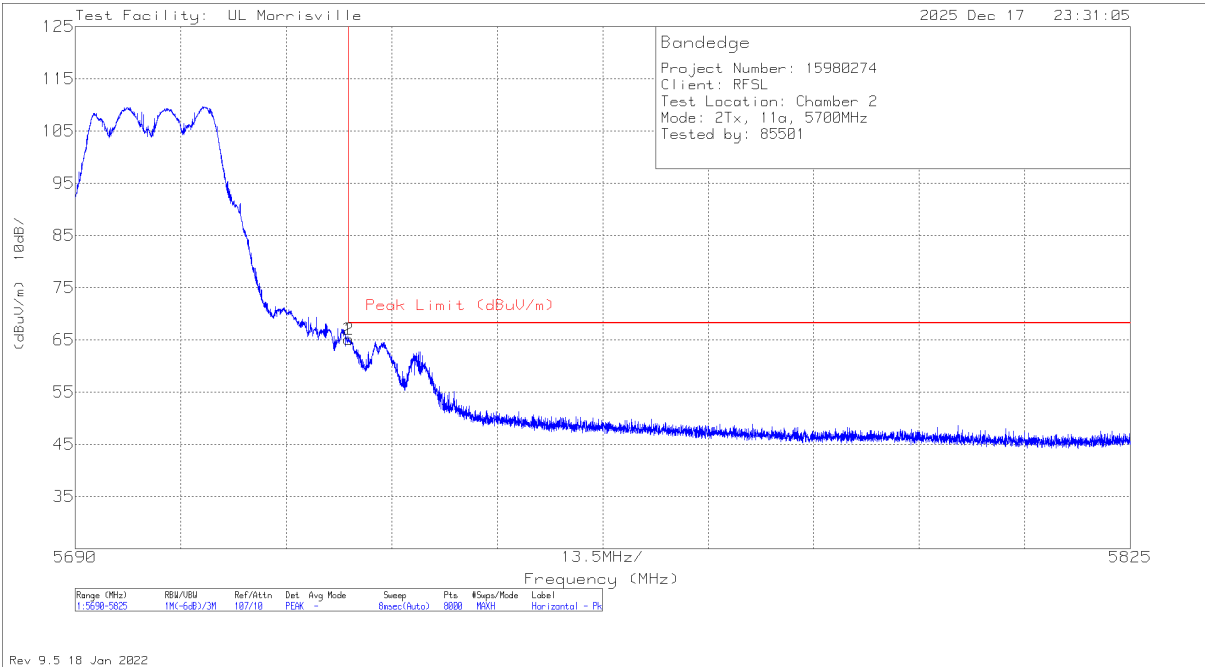
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE HIGH EDGE (WORST CASE: 802.11a 5700 MHz)



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	53.8	Pk	34.8	-23.5	0	65.1	68.2	-3.1	183	109	H
2	5725.003	53.78	Pk	34.8	-23.5	0	65.08	68.2	-3.12	183	109	H

Pk - Peak detector

BANDEDGE TEST DATA

Mode	Freq. [MHz]	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11a	5500	*** 5460	39.41	Pk	34.6	-24.4	0	49.61	-	-	68.2	-18.59	58	141	H
		*** 5459.937	41.48	Pk	34.6	-24.4	0	51.68	-	-	74	-22.32	58	141	H
		*** 5460	27.41	ADV	34.6	-24.4	.57	38.18	54	-15.82	-	-	58	141	H
		*** 5459.04	28.39	ADV	34.6	-24.5	.57	39.06	54	-14.94	-	-	58	141	H
		*** 5459.04	28.39	ADV	34.6	-24.5	.57	39.06	54	-14.94	-	-	58	141	H
		5469.738	52.41	Pk	34.6	-24	0	63.01	-	-	68.2	-5.19	58	141	H
		5470	51.75	Pk	34.6	-24	0	62.35	-	-	68.2	-5.85	58	141	H
		5470	36.37	ADV	34.6	-24	.57	47.54	-	-	-	-	58	141	H
		*** 5460	37.66	Pk	34.6	-24.4	0	47.86	-	-	68.2	-20.34	209	109	V
		*** 5459.784	39.81	Pk	34.6	-24.4	0	50.01	-	-	74	-23.99	209	109	V
		*** 5460	26.73	ADV	34.6	-24.4	.57	37.5	54	-16.5	-	-	209	109	V
		*** 5459.828	27.29	ADV	34.6	-24.4	.57	38.06	54	-15.94	-	-	209	109	V
		*** 5459.828	27.29	ADV	34.6	-24.4	.57	38.06	54	-15.94	-	-	209	109	V
		5468.623	50.07	Pk	34.6	-24.1	0	60.57	-	-	68.2	-7.63	209	109	V
		5470	47.06	Pk	34.6	-24	0	57.66	-	-	68.2	-10.54	209	109	V
		5470	32.82	ADV	34.6	-24	.57	43.99	-	-	-	-	209	109	V
	5700	5725	53.8	Pk	34.8	-23.5	0	65.1	-	-	68.2	-3.1	183	109	H
		5725.003	53.78	Pk	34.8	-23.5	0	65.08	-	-	68.2	-3.12	183	109	H
		5725	48.29	Pk	34.8	-23.5	0	59.59	-	-	68.2	-8.61	202	102	V
		5728.345	51.63	Pk	34.8	-23.4	0	63.03	-	-	68.2	-5.17	202	102	V
802.11n (HT20)	5500	*** 5.45998	41.3	Pk	34.4	-23.2	0	52.5	-	-	74	-21.5	4	107	H
		*** 5.45992	42.38	Pk	34.4	-23.2	0	53.58	-	-	74	-20.42	4	107	H
		*** 5.45998	29.05	ADV	34.4	-23.2	.58	40.83	54	-13.17	-	-	4	107	H
		*** 5.45967	29.03	ADV	34.4	-23.2	.58	40.81	54	-13.19	-	-	4	107	H
		5.46963	54.06	Pk	34.4	-23.2	0	65.26	-	-	68.2	-2.94	4	107	H
		5.46987	38.83	ADV	34.4	-23.2	.58	50.61	-	-	-	-	4	107	H
		5.46998	52.45	Pk	34.4	-23.2	0	63.65	-	-	68.2	-4.55	4	107	H
		5.46998	37.61	ADV	34.4	-23.2	.58	49.39	-	-	-	-	4	107	H
		*** 5.45998	48.1	Pk	34.4	-23.2	0	59.3	-	-	74	-14.7	19	139	V
		*** 5.45994	47.53	Pk	34.4	-23.2	0	58.73	-	-	74	-15.27	19	139	V
		*** 5.45998	28.37	ADV	34.4	-23.2	.58	40.15	54	-13.85	-	-	19	139	V
		*** 5.45996	28.21	ADV	34.4	-23.2	.58	39.99	54	-14.01	-	-	19	139	V
		5.46956	50.4	Pk	34.4	-23.2	0	61.6	-	-	68.2	-6.6	19	139	V
		5.46996	35.22	ADV	34.4	-23.2	.58	47	-	-	-	-	19	139	V
		5.46998	50.36	Pk	34.4	-23.2	0	61.56	-	-	68.2	-6.64	19	139	V
		5.46998	34.81	ADV	34.4	-23.2	.58	46.59	-	-	-	-	19	139	V
	5700	5.725	47.45	Pk	34.7	-22.9	0	59.25	-	-	68.2	-8.95	34	212	H
		5.72504	50.02	Pk	34.7	-22.9	0	61.82	-	-	68.2	-6.38	34	212	H
		5.725	47.56	Pk	34.7	-22.9	0	59.36	-	-	68.2	-8.84	250	214	V
		5.72542	49.75	Pk	34.7	-22.9	0	61.55	-	-	68.2	-6.65	250	214	V
802.11be (EHT20 / 106T RU53)	5500	*** 5.45998	40.94	Pk	34.4	-23.2	0	52.14	-	-	74	-21.86	32	196	H
		*** 5.44998	43.11	Pk	34.3	-23.3	0	54.11	-	-	74	-19.89	32	196	H
		*** 5.45998	29.69	ADV	34.4	-23.2	0	40.89	54	-13.11	-	-	32	196	H
		*** 5.45908	30.3	ADV	34.4	-23.3	0	41.4	54	-12.6	-	-	32	196	H
		5.46799	45.96	Pk	34.4	-23.2	0	57.16	-	-	68.2	-11.04	32	196	H
		5.46871	31.16	ADV	34.4	-23.2	0	42.36	-	-	-	-	32	196	H
		5.46998	43.05	Pk	34.4	-23.2	0	54.25	-	-	68.2	-13.95	32	196	H
		5.46998	30.14	ADV	34.4	-23.2	0	41.34	-	-	-	-	32	196	H
		*** 5.45998	36.86	Pk	34.4	-23.2	0	48.06	-	-	74	-25.94	49	332	V
		*** 5.45707	38.23	Pk	34.4	-23.3	0	49.33	-	-	74	-24.67	49	332	V
		*** 5.45998	25.85	ADV	34.4	-23.2	0	37.05	54	-16.95	-	-	49	332	V
		*** 5.45867	26.73	ADV	34.4	-23.3	0	37.83	54	-16.17	-	-	49	332	V
		5.46733	40.84	Pk	34.4	-23.1	0	52.14	-	-	68.2	-16.06	49	332	V
		5.46904	27.19	ADV	34.4	-23.2	0	38.39	-	-	-	-	49	332	V
		5.46998	38.34	Pk	34.4	-23.2	0	49.54	-	-	68.2	-18.66	49	332	V
		5.46998	26.51	ADV	34.4	-23.2	0	37.71	-	-	-	-	49	332	V
802.11be (EHT20 / 106T RU54)	5700	5.725	44.28	Pk	34.7	-22.9	0	56.08	-	-	68.2	-12.12	336	308	H
		5.73012	44.45	Pk	34.7	-22.8	0	56.35	-	-	68.2	-11.85	336	308	H
		5.725	43.98	Pk	34.7	-22.9	0	55.78	-	-	68.2	-12.42	74	290	V
		5.72678	44.5	Pk	34.7	-22.8	0	56.4	-	-	68.2	-11.8	74	290	V

Mode	Freq. [MHz]	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11be (EHT40 / 484T)	5510	*** 5.45998	46.24	Pk	34.4	-23.2	0	57.44	-	-	74	-16.56	21	104	H
		*** 5.45823	48.78	Pk	34.4	-23.3	0	59.88	-	-	74	-14.12	21	104	H
		*** 5.45998	30.53	ADV	34.4	-23.2	.37	42.1	54	-11.9	-	-	21	104	H
		*** 5.45961	31.27	ADV	34.4	-23.2	.37	42.84	54	-11.16	-	-	21	104	H
		5.46547	52.95	Pk	34.4	-23.1	0	64.25	-	-	68.2	-3.95	21	104	H
		5.46991	35.83	ADV	34.4	-23.2	.37	47.4	-	-	-	-	21	104	H
		5.46998	51.81	Pk	34.4	-23.2	0	63.01	-	-	68.2	-5.19	21	104	H
		5.46998	35.21	ADV	34.4	-23.2	.37	46.78	-	-	-	-	21	104	H
		*** 5.45998	43.75	Pk	34.4	-23.2	0	54.95	-	-	74	-19.05	46	304	V
		*** 5.45834	47.33	Pk	34.4	-23.3	0	58.43	-	-	74	-15.57	46	304	V
		*** 5.45998	29.1	ADV	34.4	-23.2	.37	40.67	54	-13.33	-	-	46	304	V
		*** 5.4586	30.01	ADV	34.4	-23.3	.37	41.48	54	-12.52	-	-	46	304	V
		5.4695	32.5	ADV	34.4	-23.2	.37	44.07	-	-	-	-	46	304	V
		5.46959	50.36	Pk	34.4	-23.2	0	61.56	-	-	68.2	-6.64	46	304	V
		5.46998	49.98	Pk	34.4	-23.2	0	61.18	-	-	68.2	-7.02	46	304	V
		5.46998	31.36	ADV	34.4	-23.2	.37	42.93	-	-	-	-	46	304	V
	5670	5.72501	40.73	Pk	34.7	-22.9	0	52.53	-	-	68.2	-15.67	338	205	H
		5.72823	41.85	Pk	34.7	-22.8	0	53.75	-	-	68.2	-14.45	338	205	H
		5.72501	41.4	Pk	34.7	-22.9	0	53.2	-	-	68.2	-15	55	326	V
		5.72567	43.46	Pk	34.7	-22.9	0	55.26	-	-	68.2	-12.94	55	326	V
802.11be (EHT80 / 996T)	5530	*** 5.45999	48.65	Pk	34.4	-23.2	0	59.85	-	-	74	-14.15	24	209	H
		*** 5.44452	50.63	Pk	34.3	-23	0	61.93	-	-	74	-12.07	24	209	H
		*** 5.45999	37	ADV	34.4	-23.2	.3	48.5	54	-5.5	-	-	24	209	H
		*** 5.45758	37.76	ADV	34.4	-23.3	.3	49.16	54	-4.84	-	-	24	209	H
		5.46606	38.96	ADV	34.4	-23.1	.3	50.56	-	-	-	-	24	209	H
		5.46952	51.52	Pk	34.4	-23.2	0	62.72	-	-	68.2	-5.48	24	209	H
		5.47	50.79	Pk	34.4	-23.2	0	61.99	-	-	68.2	-6.21	24	209	H
		5.47	37.73	ADV	34.4	-23.2	.3	49.23	-	-	-	-	24	209	H
		*** 5.45999	45.29	Pk	34.4	-23.2	0	56.49	-	-	74	-17.51	47	318	V
		*** 5.45976	46.38	Pk	34.4	-23.2	0	57.58	-	-	74	-16.42	47	318	V
		*** 5.45999	31.22	ADV	34.4	-23.2	.3	42.72	54	-11.28	-	-	47	318	V
		*** 5.45771	31.83	ADV	34.4	-23.3	.3	43.23	54	-10.77	-	-	47	318	V
		5.46233	48.88	Pk	34.4	-23.2	0	60.08	-	-	68.2	-8.12	47	318	V
		5.46636	33.02	ADV	34.4	-23.1	.3	44.62	-	-	-	-	47	318	V
		5.47	45.05	Pk	34.4	-23.2	0	56.25	-	-	68.2	-11.95	47	318	V
		5.47	32.43	ADV	34.4	-23.2	.3	43.93	-	-	-	-	47	318	V
	5610	5.725	38.28	Pk	34.7	-22.9	0	50.08	-	-	68.2	-18.12	27	107	H
		5.73135	40.71	Pk	34.7	-22.8	0	52.61	-	-	68.2	-15.59	27	107	H
		5.725	36.04	Pk	34.7	-22.9	0	47.84	-	-	68.2	-20.36	48	330	V
		5.72677	37.66	Pk	34.7	-22.8	0	49.56	-	-	68.2	-18.64	48	330	V
802.11be (EHT80 / 484T+242T (C) RU93)	5530	*** 5.45999	50.27	Pk	34.4	-23.2	0	61.47	-	-	74	-12.53	30	208	H
		*** 5.45933	52.71	Pk	34.4	-23.2	0	63.91	-	-	74	-10.09	30	208	H
		*** 5.45999	38.24	ADV	34.4	-23.2	.31	49.75	54	-4.25	-	-	30	208	H
		*** 5.45997	38.72	ADV	34.4	-23.2	.31	50.23	54	-3.77	-	-	30	208	H
		5.46272	53.67	Pk	34.4	-23.1	0	64.97	-	-	68.2	-3.23	30	208	H
		5.46954	40.5	ADV	34.4	-23.2	.31	52.01	-	-	-	-	30	208	H
		5.47	53.21	Pk	34.4	-23.2	0	64.41	-	-	68.2	-3.79	30	208	H
		5.47	39.02	ADV	34.4	-23.2	.31	50.53	-	-	-	-	30	208	H
		*** 5.45999	46.92	Pk	34.4	-23.2	0	58.12	-	-	74	-15.88	46	311	V
		*** 5.45842	48.99	Pk	34.4	-23.3	0	60.09	-	-	74	-13.91	46	311	V
		*** 5.45999	30.7	ADV	34.4	-23.2	.31	42.21	54	-11.79	-	-	46	311	V
		*** 5.45976	32	ADV	34.4	-23.2	.31	43.51	54	-10.49	-	-	46	311	V
		5.46659	48.8	Pk	34.4	-23.1	0	60.1	-	-	68.2	-8.1	46	311	V
		5.4682	33.42	ADV	34.4	-23.2	.31	44.93	-	-	-	-	46	311	V
		5.47	47.2	Pk	34.4	-23.2	0	58.4	-	-	68.2	-9.8	46	311	V
		5.47	32.36	ADV	34.4	-23.2	.31	43.87	-	-	-	-	46	311	V
	5610	5.72503	37.67	Pk	34.7	-22.9	0	49.47	-	-	68.2	-18.73	336	206	H
		5.73416	40.45	Pk	34.7	-23	0	52.15	-	-	68.2	-16.05	336	206	H
		5.72503	36.69	Pk	34.7	-22.9	0	48.49	-	-	68.2	-19.71	16	217	V
		5.73599	38.84	Pk	34.8	-23.1	0	50.54	-	-	68.2	-17.66	16	217	V

Mode	Freq. [MHz]	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11be (EHT160 / 2x996T)	5570 (Lower)	*** 5.45999	51.62	Pk	34.4	-23.2	0	62.82	-	-	74	-11.18	26	220	H
		*** 5.43417	54.14	Pk	34.3	-23.7	0	64.74	-	-	74	-9.26	26	220	H
		*** 5.45999	31.75	ADV	34.4	-23.2	.38	43.33	54	-10.67	-	-	26	220	H
		*** 5.44389	34.84	ADV	34.3	-23	.38	46.52	54	-7.48	-	-	26	220	H
		5.46515	34.23	ADV	34.4	-23.1	.38	45.91	-	-	-	-	26	220	H
		5.46964	53.98	Pk	34.4	-23.2	0	65.18	-	-	68.2	-3.02	26	220	H
		5.46998	53.81	Pk	34.4	-23.2	0	65.01	-	-	68.2	-3.19	26	220	H
		5.46998	32.75	ADV	34.4	-23.2	.38	44.33	-	-	-	-	26	220	H
		*** 5.45999	46.38	Pk	34.4	-23.2	0	57.58	-	-	74	-16.42	66	346	V
		*** 5.43701	50.6	Pk	34.3	-23.4	0	61.5	-	-	74	-12.5	66	346	V
		*** 5.45999	27.63	ADV	34.4	-23.2	.38	39.21	54	-14.79	-	-	66	346	V
		*** 5.44555	31.62	ADV	34.3	-23.1	.38	43.2	54	-10.8	-	-	66	346	V
		5.46035	47.02	Pk	34.4	-23.2	0	58.22	-	-	68.2	-9.98	66	346	V
		5.46162	30.35	ADV	34.4	-23.2	.38	41.93	-	-	-	-	66	346	V
		5.46998	45.07	Pk	34.4	-23.2	0	56.27	-	-	68.2	-11.93	66	346	V
		5.46998	28.28	ADV	34.4	-23.2	.38	39.86	-	-	-	-	66	346	V
	5570 (Upper)	5.72502	50.16	Pk	34.7	-22.9	0	61.96	-	-	68.2	-6.24	24	101	H
		5.72511	50.24	Pk	34.7	-22.9	0	62.04	-	-	68.2	-6.16	24	101	H
		5.72502	46.7	Pk	34.7	-22.9	0	58.5	-	-	68.2	-9.7	53	354	V
		5.72664	48.4	Pk	34.7	-22.8	0	60.3	-	-	68.2	-7.9	53	354	V
802.11be (EHT160 / 996T+484T (N) RU 1094	(5570 Lower)	*** 5.45996	52.8	Pk	34.4	-23.2	0	64	-	-	74	-10	28	215	H
		*** 5.44511	56.19	Pk	34.3	-23.1	0	67.39	-	-	74	-6.61	28	215	H
		*** 5.45996	36.26	ADV	34.4	-23.2	.34	47.8	54	-6.2	-	-	28	215	H
		*** 5.44519	38.08	ADV	34.3	-23.1	.34	49.62	54	-4.38	-	-	28	215	H
		5.46068	54.35	Pk	34.4	-23.2	0	65.55	-	-	68.2	-2.65	28	215	H
		5.46574	37.65	ADV	34.4	-23.1	.34	49.29	-	-	-	-	28	215	H
		5.46998	47.06	Pk	34.4	-23.2	0	58.26	-	-	68.2	-9.94	28	215	H
		5.46998	36.21	ADV	34.4	-23.2	.34	47.75	-	-	-	-	28	215	H
		*** 5.45996	45.97	Pk	34.4	-23.2	0	57.17	-	-	74	-16.83	14	211	V
		*** 5.4474	48.36	Pk	34.3	-23.2	0	59.46	-	-	74	-14.54	14	211	V
		*** 5.45996	29.15	ADV	34.4	-23.2	.34	40.69	54	-13.31	-	-	14	211	V
		*** 5.4378	31.37	ADV	34.3	-23.3	.34	42.71	54	-11.29	-	-	14	211	V
		5.46657	31.23	ADV	34.4	-23.1	.34	42.87	-	-	-	-	14	211	V
		5.46994	48.76	Pk	34.4	-23.2	0	59.96	-	-	68.2	-8.24	14	211	V
		5.46998	48.57	Pk	34.4	-23.2	0	59.77	-	-	68.2	-8.43	14	211	V
		5.46998	30.09	ADV	34.4	-23.2	.34	41.63	-	-	-	-	14	211	V
802.11be (EHT160 / 996T+484T+ 242T (C) RU 1099	5570 (Upper)	5.72503	43.83	Pk	34.7	-22.9	0	55.63	-	-	68.2	-12.57	26	206	H
		5.7853	49.25	Pk	34.8	-24.1	0	59.95	-	-	68.2	-8.25	26	206	H
		5.72503	44.44	Pk	34.7	-22.9	0	56.24	-	-	68.2	-11.96	52	307	V
		5.73052	46.92	Pk	34.7	-22.8	0	58.82	-	-	68.2	-9.38	52	307	V

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

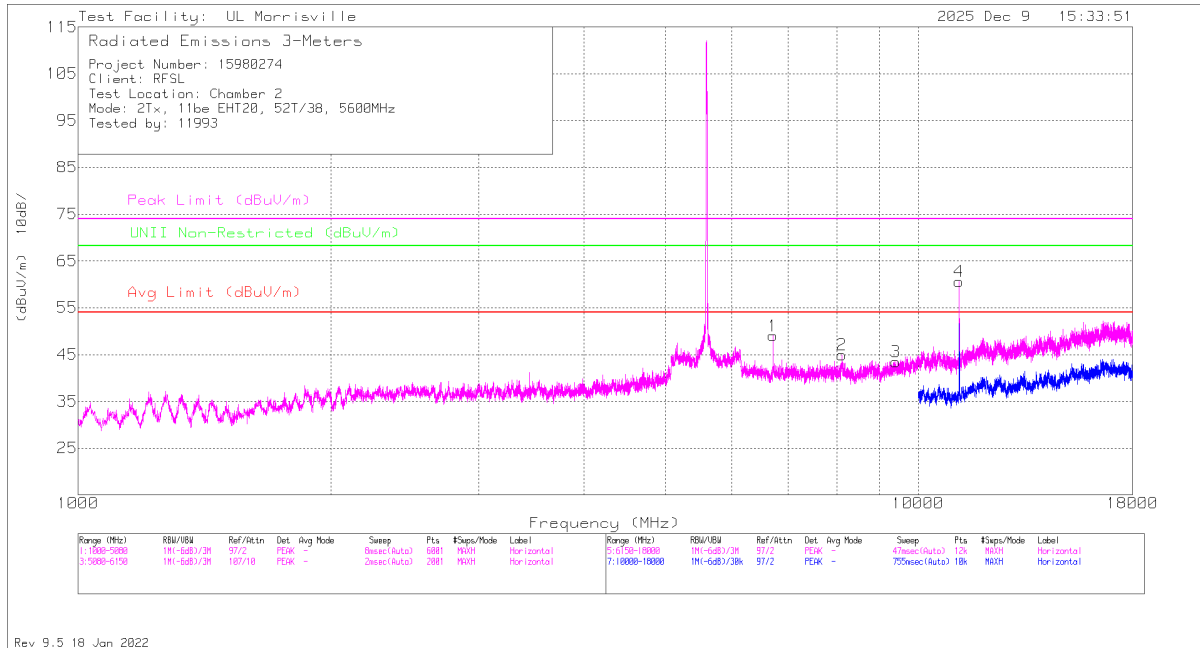
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

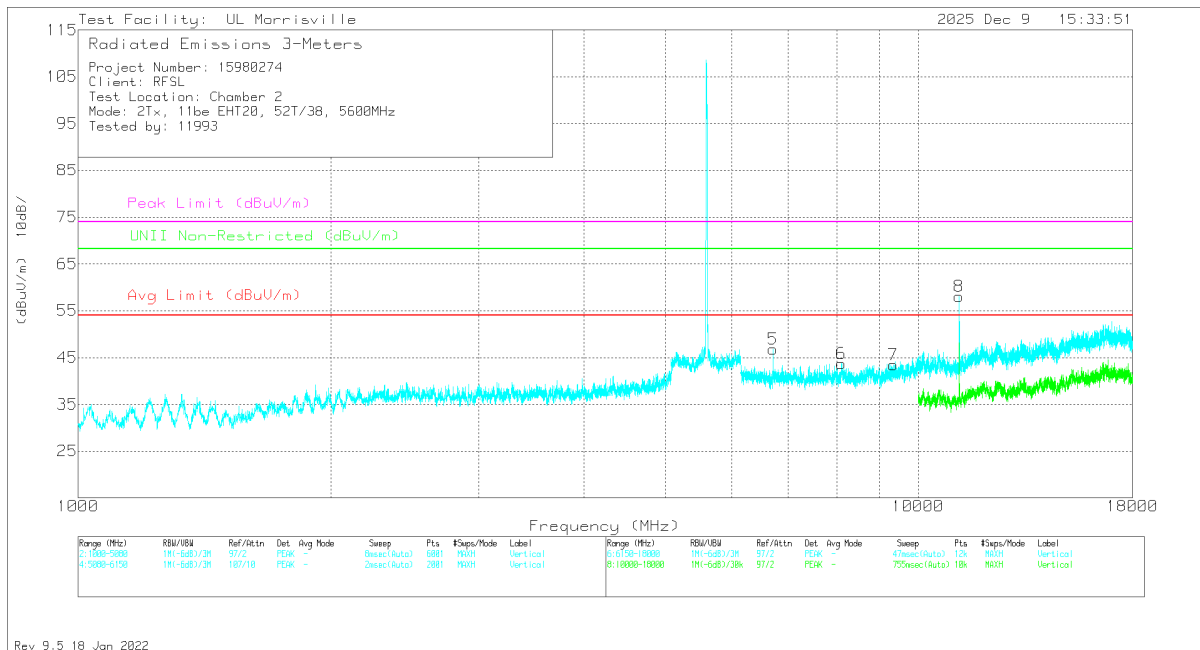
ADV – Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 802.11be 52T RU38/ 5600 MHz)

5600 MHz HORIZONTAL



5600 MHz VERTICAL



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	88761 (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
2	*** 8118.088	50.24	Pk	36	-41.3	44.94	54	-9.06	74	-29.06	-	-	0-360	199	H
3	*** 9411.713	48.25	Pk	36.4	-41.2	43.45	54	-10.55	74	-30.55	-	-	0-360	199	H
4	*** 11193.051	67.25	PK-U	37.5	-40.9	63.85	-	-	74	-10.15	-	-	42	205	H
	*** 11192.999	53.53	ADV	37.5	-40.9	50.13	54	-3.87	-	-	-	-	42	205	H
6	*** 8107.225	49.09	Pk	36	-41.4	43.69	54	-10.31	74	-30.31	-	-	0-360	199	V
7	*** 9344.563	48.22	Pk	36.3	-41	43.52	54	-10.48	74	-30.48	-	-	0-360	199	V
8	*** 11193.148	67.24	PK-U	37.5	-40.9	63.84	-	-	74	-10.16	-	-	60	179	V
	*** 11193.427	54.18	ADV	37.5	-40.9	50.78	54	-3.22	-	-	-	-	60	179	V
1	6719.788	55.62	Pk	35.6	-42.2	49.02	54	-4.98	74	-24.98	68.2	-19.18	0-360	101	H
5	6719.788	53.45	Pk	35.6	-42.2	46.85	54	-7.15	74	-27.15	68.2	-21.35	0-360	199	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS TEST DATA

Mode	Freq. [MHz]	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (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
802.11n HT20	5500	*** 8112.163	49.63	Pk	36	-41.2	0	44.43	54	-9.57	74	-29.57	-	-	0-360	101	H
		*** 9105.588	48.87	Pk	36	-40.9	0	43.97	54	-10.03	74	-30.03	-	-	0-360	101	H
		*** 10996.483	65.93	PK-U	37.4	-41.3	0	62.03	-	-	74	-11.97	-	-	40	205	H
		*** 10996.231	52.96	ADV	37.4	-41.3	.67	49.73	54	-4.27	-	-	-	-	40	205	H
		*** 9046.338	47.98	Pk	36	-41.8	0	42.18	54	-11.82	74	-31.82	-	-	0-360	200	V
		*** 9400.85	48.5	Pk	36.4	-41.1	0	43.8	54	-10.2	74	-30.2	-	-	0-360	200	V
		*** 10999.09	66.99	PK-U	37.4	-41.3	0	63.09	-	-	74	-10.91	-	-	52	230	V
		*** 10998.698	53.33	ADV	37.4	-41.3	.67	50.1	54	-3.9	-	-	-	-	52	230	V
	5600	*** 8117.1	49.38	Pk	36	-41.3	0	44.08	54	-9.92	74	-29.92	-	-	0-360	200	H
		*** 9399.863	48.28	Pk	36.4	-41.1	0	43.58	54	-10.42	74	-30.42	-	-	0-360	101	H
		*** 11194.754	66.81	PK-U	37.5	-40.8	0	63.51	-	-	74	-10.49	-	-	35	207	H
		*** 11195.006	53.22	ADV	37.5	-40.8	.67	50.59	54	-3.41	-	-	-	-	35	207	H
		*** 7463.375	48.94	Pk	35.5	-42.2	0	42.24	54	-11.76	74	-31.76	-	-	0-360	200	V
		*** 9392.95	49.44	Pk	36.4	-41.5	0	44.34	54	-9.66	74	-29.66	-	-	0-360	200	V
		*** 11194.529	67.18	PK-U	37.5	-40.8	0	63.88	-	-	74	-10.12	-	-	54	180	V
		*** 11194.693	53.19	ADV	37.5	-40.8	.67	50.56	54	-3.44	-	-	-	-	54	180	V
		4480.24	55.12	Pk	33.9	-45.4	0	43.62	-	-	-	-	68.2	-24.58	0-360	101	H
		6719.788	56.24	Pk	35.6	-42.2	0	49.64	-	-	-	-	68.2	-18.56	0-360	200	H
		6719.788	54.23	Pk	35.6	-42.2	0	47.63	-	-	-	-	68.2	-20.57	0-360	200	V
	5700	*** 4560.48	55.49	Pk	34	-45	0	44.49	54	-9.51	74	-29.51	-	-	0-360	101	H
		*** 11394.68	66.07	PK-U	37.9	-40.3	0	63.67	-	-	74	-10.33	-	-	28	174	H
		*** 11394.397	52.02	ADV	37.9	-40.3	.67	50.29	54	-3.71	-	-	-	-	28	174	H
		*** 9065.1	48.54	Pk	36	-41.5	0	43.04	54	-10.96	74	-30.96	-	-	0-360	101	H
		*** 11394.7	63.08	PK-U	37.9	-40.3	0	60.68	-	-	74	-13.32	-	-	63	174	V
		*** 11396.051	49.19	ADV	37.9	-40.4	.67	47.36	54	-6.64	-	-	-	-	63	174	V
		*** 7472.263	49.85	Pk	35.6	-42.3	0	43.15	54	-10.85	74	-30.85	-	-	0-360	101	V
		*** 9370.238	49.92	Pk	36.4	-41.3	0	45.02	54	-8.98	74	-28.98	-	-	0-360	101	V
		6839.275	57.17	Pk	35.6	-43.1	0	49.67	-	-	-	-	68.2	-18.53	0-360	200	H
		6839.769	56.04	Pk	35.6	-43.1	0	48.54	-	-	-	-	68.2	-19.66	0-360	101	V

Mode	Freq. [MHz]	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (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
802.11be EHT20 52T RU37	5500	*** 7635.2	50.44	Pk	35.6	-42.5	0	43.54	54	-10.46	74	-30.46	-	-	0-360	101	H
		*** 8110.188	50.15	Pk	36	-41.3	0	44.85	54	-9.15	74	-29.15	-	-	0-360	199	H
		*** 9400.85	49.01	Pk	36.4	-41.1	0	44.31	54	-9.69	74	-29.69	-	-	0-360	101	H
		*** 10983.065	66.06	PK-U	37.4	-40.8	0	62.66	-	-	74	-11.34	-	-	44	206	H
		*** 10985.359	53.05	ADV	37.4	-41	0	49.45	54	-4.55	-	-	-	-	44	206	H
		*** 8172.4	49.4	Pk	36	-41.8	0	43.6	54	-10.4	74	-30.4	-	-	0-360	199	V
		*** 9147.063	48.21	Pk	36.1	-40.9	0	43.41	54	-10.59	74	-30.59	-	-	0-360	101	V
		*** 10983.126	67.22	PK-U	37.4	-40.8	0	63.82	-	-	74	-10.18	-	-	58	207	V
802.11be EHT20 52T RU38	5600	*** 10985.511	54.33	ADV	37.4	-41.1	0	50.63	54	-3.37	-	-	-	-	58	207	V
		*** 8118.088	50.24	Pk	36	-41.3	0	44.94	54	-9.06	74	-29.06	-	-	0-360	199	H
		*** 9411.713	48.25	Pk	36.4	-41.2	0	43.45	54	-10.55	74	-30.55	-	-	0-360	199	H
		*** 11193.051	67.25	PK-U	37.5	-40.9	0	63.85	-	-	74	-10.15	-	-	42	205	H
		*** 11192.999	53.53	ADV	37.5	-40.9	0	50.13	54	-3.87	-	-	-	-	42	205	H
		*** 8107.225	49.09	Pk	36	-41.4	0	43.69	54	-10.31	74	-30.31	-	-	0-360	199	V
		*** 9344.563	48.22	Pk	36.3	-41	0	43.52	54	-10.48	74	-30.48	-	-	0-360	199	V
		*** 11193.148	67.24	PK-U	37.5	-40.9	0	63.84	-	-	74	-10.16	-	-	60	179	V
		*** 11193.427	54.18	ADV	37.5	-40.9	0	50.78	54	-3.22	-	-	-	-	60	179	V
		6719.788	55.62	Pk	35.6	-42.2	0	49.02	54	-4.98	74	-24.98	68.2	-19.18	0-360	101	H
802.11be EHT20 52T RU40	5700	6719.788	53.45	Pk	35.6	-42.2	0	46.85	54	-7.15	74	-27.15	68.2	-21.35	0-360	199	V
		*** 9.37024	51.35	Pk	36.2	-41	0	46.55	54	-7.45	74	-27.45	-	-	0-360	101	H
		*** 8.2593	51.2	Pk	35.9	-41.3	0	45.8	54	-8.2	74	-28.2	-	-	0-360	101	H
		*** 11.41337	61.16	PK-U	37.7	-39.7	0	59.16	-	-	74	-14.84	-	-	316	171	H
		*** 11.41489	48.78	ADV	37.7	-39.7	0	46.78	54	-7.22	-	-	-	-	316	171	H
		*** 8.19413	51	Pk	35.9	-41.9	0	45	54	-9	74	-29	-	-	0-360	101	V
		*** 9.40776	51.7	Pk	36.3	-40.3	0	47.7	54	-6.3	74	-26.3	-	-	0-360	200	V
		*** 11.4137	58.83	PK-U	37.7	-39.7	0	56.83	-	-	74	-17.17	-	-	349	173	V
		*** 11.41517	46.28	ADV	37.7	-39.7	0	44.28	54	-9.72	-	-	-	-	349	173	V
		6.83928	55.68	Pk	35.5	-43	0	48.18	-	-	-	-	68.2	-20.02	0-360	101	H
802.11be EHT20 52T RU40	5700	6.83928	54.59	Pk	35.5	-43	0	47.09	-	-	-	-	68.2	-21.11	0-360	101	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

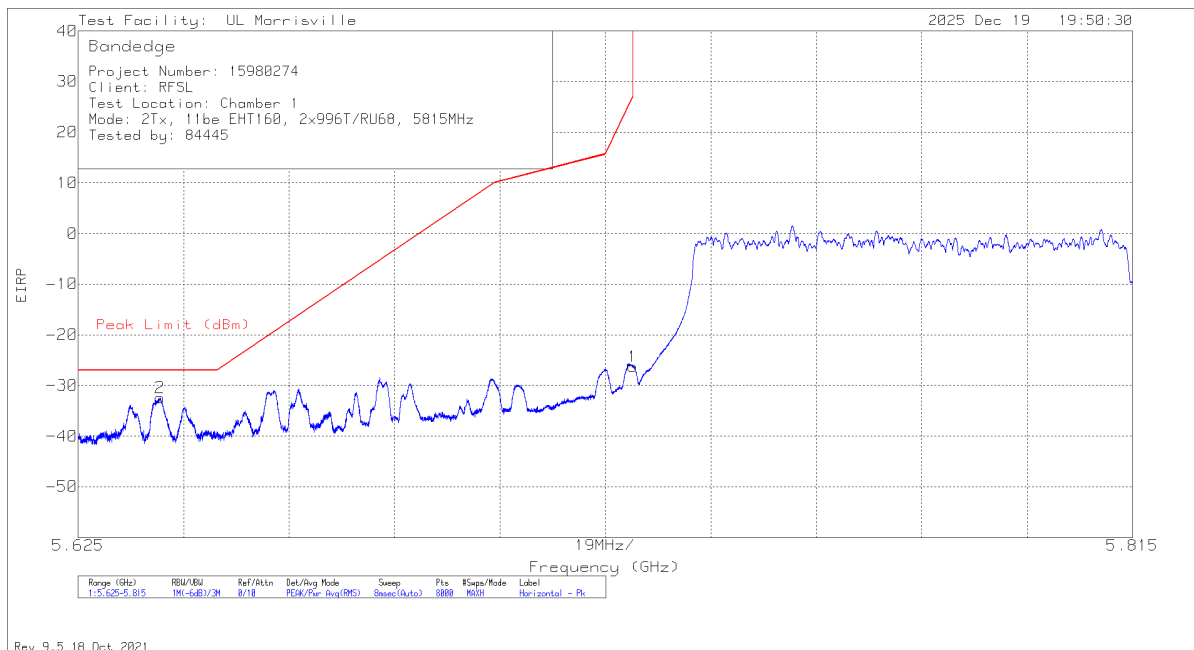
Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

10.1.4. TX ABOVE 1 GHz 2TX MODE IN THE 5.8 GHz BAND

BANDEDGE (WORST CASE: 802.11be EHT160 2x996T RU 68 / 5815 MHz)



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	135143 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63977	-55.43	Pk	34.6	-23.4	11.8	-32.43	-27	-5.43	335	210	H
1	5.72498	-49.89	Pk	34.7	-22.9	11.8	-26.29	26.95	-53.24	335	210	H

Pk - Peak detector

NOTE: Y axis units are in (dBm)

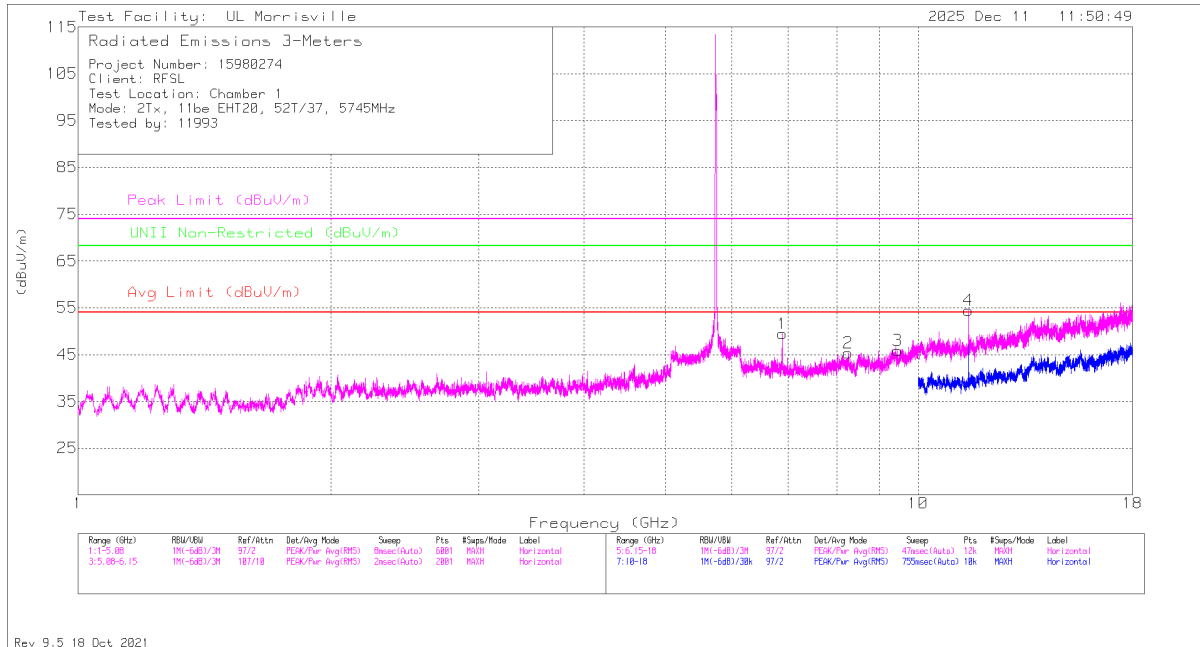
BANDEDGE TEST DATA

Mode	Freq. [MHz]	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Average Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11a	5745	5.63695	-70.7	Pk	34.6	-23.1	11.8	0	-47.4	-27	-20.4	213	331	H
		5.725	-52.94	Pk	34.7	-22.9	11.8	0	-29.34	27	-56.34	213	331	H
		5.63478	-70.53	Pk	34.6	-22.8	11.8	0	-46.93	-27	-19.93	240	109	V
		5.725	-50.91	Pk	34.7	-22.9	11.8	0	-27.31	27	-54.31	240	109	V
802.11n (HT20)	5745	5.63696	-68.13	Pk	34.6	-23.1	11.8	0	-44.83	-27	-17.83	33	201	H
		5.725	-49.52	Pk	34.7	-22.9	11.8	0	-25.92	27	-52.92	33	201	H
		5.63371	-70.64	Pk	34.6	-23	11.8	0	-47.24	-27	-20.24	51	337	V
		5.725	-51.34	Pk	34.7	-22.9	11.8	0	-27.74	27	-54.74	51	337	V
802.11be (EHT20 / 52T RU37)	5745	5.63646	-69.36	Pk	34.6	-23	11.8	0	-45.96	-27	-18.96	349	215	H
		5.725	-66.69	Pk	34.7	-22.9	11.8	0	-43.09	27	-70.09	349	215	H
		5.63542	-71.05	Pk	34.6	-22.9	11.8	0	-47.55	-27	-20.55	248	219	V
		5.725	-61.85	Pk	34.7	-22.9	11.8	0	-38.25	27	-65.25	248	219	V
802.11be (EHT40 / 484T)	5755	5.64775	-64.36	Pk	34.6	-24	11.8	0	-41.96	-27	-14.96	35	210	H
		5.72499	-54.42	Pk	34.7	-22.9	11.8	0	-30.82	26.97	-57.79	35	210	H
		5.63704	-68.8	Pk	34.6	-23.1	11.8	0	-45.5	-27	-18.5	52	306	V
		5.72499	-54.78	Pk	34.7	-22.9	11.8	0	-31.18	26.97	-58.15	52	306	V
802.11be (EHT80 / 996T)	5775	5.64444	-65.04	Pk	34.6	-24	11.8	0	-42.64	-27	-15.64	335	207	H
		5.725	-53.13	Pk	34.7	-22.9	11.8	0	-29.53	26.99	-56.52	335	207	H
		5.64758	-65.96	Pk	34.6	-24	11.8	0	-43.56	-27	-16.56	55	335	V
		5.725	-56.24	Pk	34.7	-22.9	11.8	0	-32.64	26.99	-59.63	55	335	V
802.11be (EHT80 / 484T+242T (N) RU 92)	5775	5.63732	-64.85	Pk	34.6	-23.1	11.8	0	-41.55	-27	-14.55	340	208	H
		5.725	-50.05	Pk	34.7	-22.9	11.8	0	-26.45	26.99	-53.44	340	208	H
		5.63882	-64.19	Pk	34.6	-23.3	11.8	0	-41.09	-27	-14.09	53	305	V
		5.725	-52.21	Pk	34.7	-22.9	11.8	0	-28.61	26.99	-55.6	53	305	V
802.11be (EHT160 / 2x996T)	5815 (Lower)	5.63977	-55.43	Pk	34.6	-23.4	11.8	0	-32.43	-27	-5.43	335	210	H
		5.72498	-49.89	Pk	34.7	-22.9	11.8	0	-26.29	26.95	-53.24	335	210	H
		5.63728	-59.7	Pk	34.6	-23.1	11.8	0	-36.4	-27	-9.4	257	268	V
		5.72498	-57.5	Pk	34.7	-22.9	11.8	0	-33.9	26.95	-60.85	257	268	V
802.11be (EHT160/ 996T+484T+242T (N) RU 1098)	5815 (Lower)	5650.819	-60.03	Pk	34.7	-23.9	11.8	0	-37.43	-26.39	-11.04	330	109	H
		5725	-53.47	Pk	34.8	-23.5	11.8	0	-30.37	27	-57.37	330	109	H
		5647.209	-61	Pk	34.7	-23.8	11.8	0	-38.3	-27	-11.3	329	152	V
		5725	-53.55	Pk	34.8	-23.5	11.8	0	-30.45	27	-57.45	329	152	V

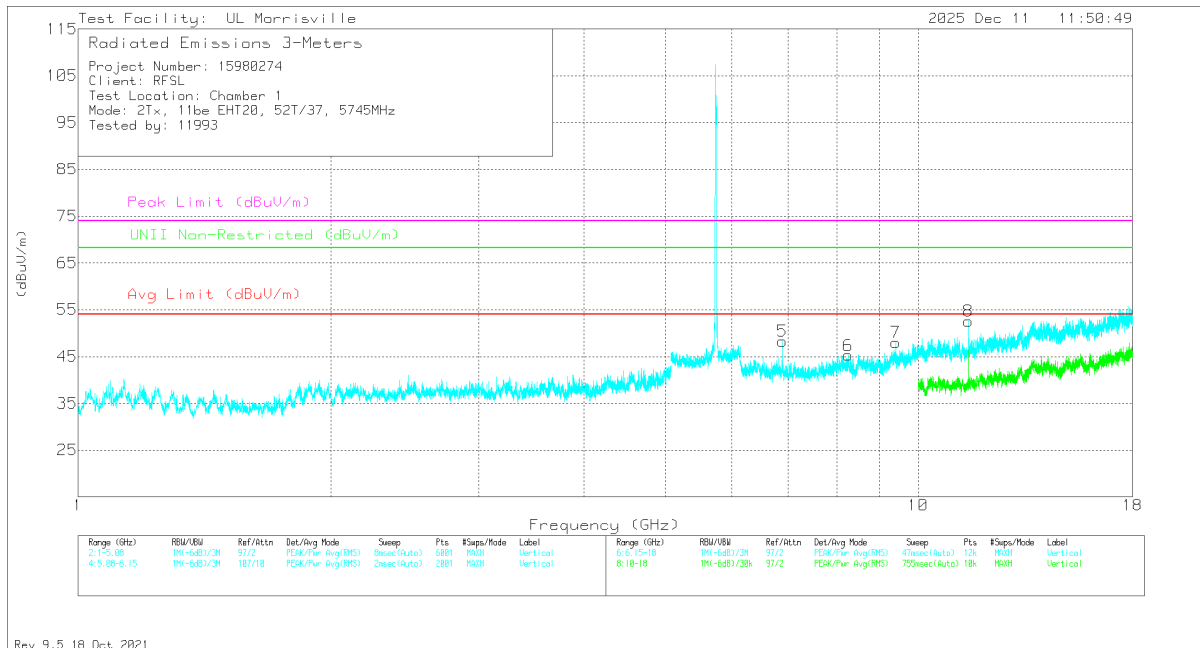
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 802.11be EHT20 52T RU37 / 5745 MHz)

5745 MHz HORIZONTAL



5745 MHz VERTICAL



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*** 8.25436	50.69	Pk	35.9	-41.3	0	45.29	54	-8.71	74	-28.71	-	-	0-360	101	H
3	*** 9.45615	51.37	Pk	36.4	-41.9	0	45.87	54	-8.13	74	-28.13	-	-	0-360	101	H
4	*** 11.47506	62.25	PK-U	37.9	-39.5	0	60.65	-	-	74	-13.35	-	-	326	205	H
	*** 11.47503	49.06	ADV	37.9	-39.5	0	47.46	54	-6.54	-	-	-	-	326	205	H
6	*** 8.24943	50.87	Pk	35.9	-41.5	0	45.27	54	-8.73	74	-28.73	-	-	0-360	200	V
7	*** 9.40002	52.54	PK-U	36.3	-40.7	0	48.14	-	-	74	-25.86	-	-	4	141	V
	*** 9.40062	39.84	ADV	36.3	-40.6	0	35.54	54	-18.46	-	-	-	-	4	141	V
8	*** 11.47512	59.98	PK-U	37.9	-39.5	0	58.38	-	-	74	-15.62	-	-	7	102	V
	*** 11.47557	45.76	ADV	37.9	-39.5	0	44.16	54	-9.84	-	-	-	-	7	102	V
1	6.89359	56.23	Pk	35.5	-42.3	0	49.43	-	-	-	-	68.2	-18.77	0-360	199	H
5	6.89359	55.07	Pk	35.5	-42.3	0	48.27	-	-	-	-	68.2	-19.93	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

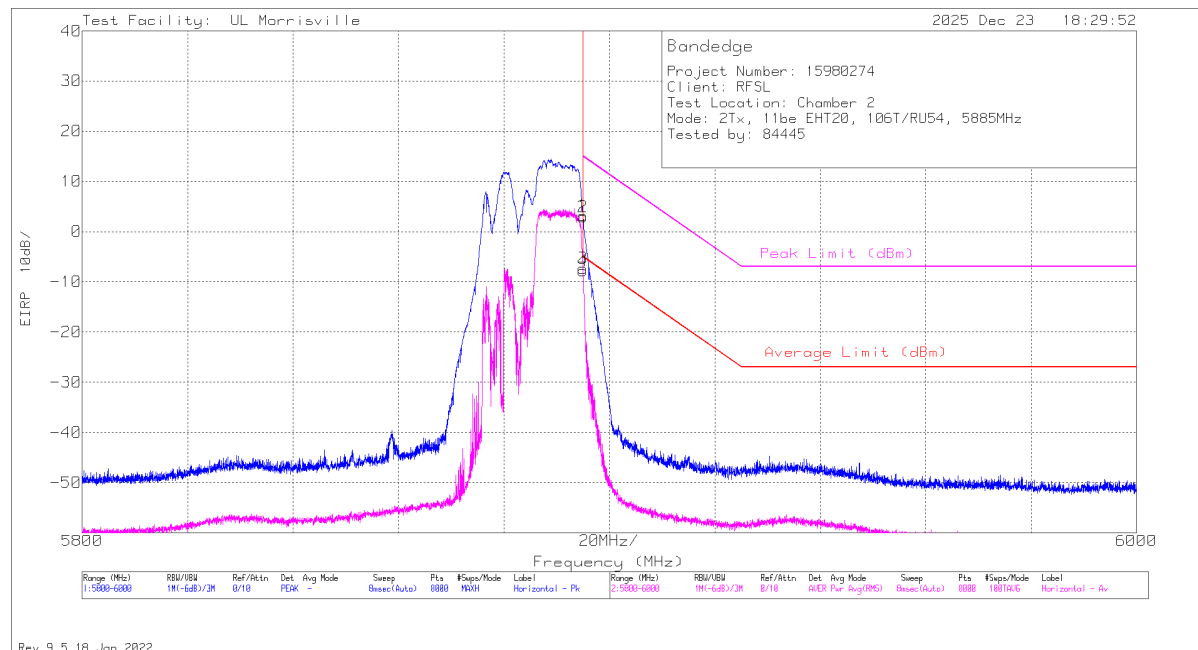
HARMONICS AND SPURIOUS EMISSIONS TEST DATA

Mode	Freq. [MHz]	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (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
802.11a	5745	* ** 9.05918	51.46	Pk	35.8	-42.2	0	45.06	54	-8.94	74	-28.94	-	-	0-360	200	H
		* ** 9.39986	51.27	Pk	36.3	-40.7	0	46.87	54	-7.13	74	-27.13	-	-	0-360	200	H
		* ** 11.48331	60.81	PK-U	37.9	-39.7	0	59.01	-	-	74	-14.99	-	-	318	176	H
		* ** 11.4833	48.59	ADV	37.9	-39.7	.57	47.36	54	-6.64	-	-	-	-	318	176	H
		* ** 8.2593	50.65	Pk	35.9	-41.3	0	45.25	54	-8.75	74	-28.75	-	-	0-360	200	V
		* ** 9.40579	50.72	Pk	36.3	-40.3	0	46.72	54	-7.28	74	-27.28	-	-	0-360	101	V
		* ** 11.49122	56.81	PK-U	37.9	-39.3	0	55.41	-	-	74	-18.59	-	-	10	104	V
		* ** 11.49192	43.41	ADV	37.9	-39.3	.57	42.58	54	-11.42	-	-	-	-	10	104	V
		6.89359	56.64	Pk	35.5	-42.3	0	49.84	-	-	-	-	68.2	-18.36	0-360	200	H
		6.89359	55.44	Pk	35.5	-42.3	0	48.64	-	-	-	-	68.2	-19.56	0-360	101	V
	5785	* ** 9.04831	51.55	Pk	35.8	-42.4	0	44.95	54	-9.05	74	-29.05	-	-	0-360	200	H
		* ** 9.37814	51.26	Pk	36.2	-40.7	0	46.76	54	-7.24	74	-27.24	-	-	0-360	200	H
		* ** 11.56859	58.02	PK-U	38.1	-38.9	0	57.22	-	-	74	-16.78	-	-	332	201	H
		* ** 11.56844	46.13	ADV	38.1	-38.9	.57	45.9	54	-8.1	-	-	-	-	332	201	H
		* ** 9.10954	51	Pk	35.9	-41.3	0	45.6	54	-8.4	74	-28.4	-	-	0-360	101	V
		* ** 9.39591	51.18	Pk	36.3	-41	0	46.48	54	-7.52	74	-27.52	-	-	0-360	101	V
		* ** 11.56763	53.87	PK-U	38.1	-39	0	52.97	-	-	74	-21.03	-	-	12	105	V
		* ** 11.56766	41.49	ADV	38.1	-39	.57	41.16	54	-12.84	-	-	-	-	12	105	V
		6.94198	55.81	Pk	35.4	-43.5	0	47.71	-	-	-	-	68.2	-20.49	0-360	200	H
		6.94198	54.84	Pk	35.4	-43.5	0	46.74	-	-	-	-	68.2	-21.46	0-360	101	V
	5825	* ** 8.04995	52.18	Pk	35.9	-41.4	0	46.68	54	-7.32	74	-27.32	-	-	0-360	199	H
		* ** 9.38801	51.94	Pk	36.2	-41.2	0	46.94	54	-7.06	74	-27.06	-	-	0-360	101	H
		* ** 11.64811	56.48	PK-U	38.2	-39.8	0	54.88	-	-	74	-19.12	-	-	332	205	H
		* ** 11.64823	44.3	ADV	38.2	-39.8	.57	43.27	54	-10.83	-	-	-	-	332	205	H
		* ** 8.25239	50.88	Pk	35.9	-41.4	0	45.38	54	-8.62	74	-28.62	-	-	0-360	200	V
		* ** 9.39888	50.95	Pk	36.3	-40.8	0	46.45	54	-7.55	74	-27.55	-	-	0-360	200	V
		* ** 11.65919	54.06	PK-U	38.2	-39.1	0	53.16	-	-	74	-20.84	-	-	354	174	V
		* ** 11.65864	40.66	ADV	38.2	-39.1	.57	40.33	54	-13.67	-	-	-	-	354	174	V
		6.98938	57.05	Pk	35.4	-43.2	0	49.25	-	-	-	-	68.2	-18.95	0-360	199	H

Mode	Freq. [MHz]	Frequency (GHz)	Meter Read (dBuV)	Det	13514 3 (dB/m)	Gain/Loss (dB)	DC Corr (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
802.11be EHT20 52T RU 37	5745	*** 8.25436	50.69	Pk	35.9	-41.3	0	45.29	54	-8.71	74	-28.71	-	-	0-360	101	H
		*** 9.45615	51.37	Pk	36.4	-41.9	0	45.87	54	-8.13	74	-28.13	-	-	0-360	101	H
		*** 11.47506	62.25	PK-U	37.9	-39.5	0	60.65	-	-	74	-13.35	-	-	326	205	H
		*** 11.47503	49.06	ADV	37.9	-39.5	0	47.46	54	-6.54	-	-	-	-	326	205	H
		*** 8.24943	50.87	Pk	35.9	-41.5	0	45.27	54	-8.73	74	-28.73	-	-	0-360	200	V
		*** 9.40002	52.54	PK-U	36.3	-40.7	0	48.14	-	-	74	-25.86	-	-	4	141	V
		*** 9.40062	39.84	ADV	36.3	-40.6	0	35.54	54	-18.46	-	-	-	-	4	141	V
		*** 11.47512	59.98	PK-U	37.9	-39.5	0	58.38	-	-	74	-15.62	-	-	7	102	V
		*** 11.47557	45.76	ADV	37.9	-39.5	0	44.16	54	-9.84	-	-	-	-	7	102	V
		6.89359	56.23	Pk	35.5	-42.3	0	49.43	-	-	-	-	68.2	-18.77	0-360	199	H
		6.89359	55.07	Pk	35.5	-42.3	0	48.27	-	-	-	-	68.2	-19.93	0-360	200	V
802.11be EHT20 52T RU 38	5785	*** 8.22276	51.25	Pk	35.9	-41.3	0	45.85	54	-8.15	74	-28.15	-	-	0-360	199	H
		*** 11.56575	58.63	PK-U	38	-39	0	57.63	-	-	74	-16.37	-	-	330	208	H
		*** 11.56369	45.69	ADV	38	-38.9	0	44.79	54	-9.21	-	-	-	-	330	208	H
		*** 9.16089	50.65	Pk	35.9	-42.2	0	44.35	54	-9.65	74	-29.65	-	-	0-360	101	H
		*** 8.32744	49.61	Pk	35.8	-41.6	0	43.81	54	-10.19	74	-30.19	-	-	0-360	200	V
		*** 9.39591	50.96	Pk	36.3	-41	0	46.26	54	-7.74	74	-27.74	-	-	0-360	200	V
		*** 11.56314	59.9	PK-U	38	-38.8	0	59.1	-	-	74	-14.9	-	-	347	174	V
		*** 11.56329	45.96	ADV	38	-38.8	0	45.16	54	-8.84	-	-	-	-	347	174	V
		6.94099	54.34	Pk	35.4	-43.5	0	46.24	-	-	-	-	68.2	-21.96	0-360	101	V
		6.94198	55.44	Pk	35.4	-43.5	0	47.34	-	-	-	-	68.2	-20.86	0-360	199	H
802.11be EHT20 52T RU 40		*** 8.26226	49.97	Pk	35.9	-41.3	0	44.57	54	-9.43	74	-29.43	-	-	0-360	101	H
		*** 9.40579	50.13	Pk	36.3	-40.3	0	46.13	54	-7.87	74	-27.87	-	-	0-360	200	H
		*** 11.66523	56.82	PK-U	38.2	-39.3	0	55.72	-	-	74	-18.28	-	-	326	195	H
		*** 11.66435	43.58	ADV	38.2	-39.1	0	42.68	54	-11.32	-	-	-	-	326	195	H
		*** 8.15858	50.51	Pk	35.9	-42.3	0	44.11	54	-9.89	74	-29.89	-	-	0-360	200	V
		*** 9.1125	49.81	Pk	35.9	-41.5	0	44.21	54	-9.79	74	-29.79	-	-	0-360	101	V
		*** 9.38308	51.18	Pk	36.2	-41.1	0	46.28	54	-7.72	74	-27.72	-	-	0-360	101	V
		*** 11.6645	57.38	PK-U	38.2	-39.2	0	56.38	-	-	74	-17.62	-	-	342	225	V
		*** 11.66536	43.83	ADV	38.2	-39.3	0	42.73	54	-11.27	-	-	-	-	342	225	V
		6.98938	54.82	Pk	35.4	-43.2	0	47.02	-	-	-	-	68.2	-21.18	0-360	200	H

10.1.5. TX ABOVE 1 GHz 2TX MODE IN THE 5.9 GHz BAND

BANDEDGE (WORST CASE: 802.11be EHT20 106T RU54 / 5885 MHz)



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	88761 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Average Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5895	-19.62	Pk	35.1	-24.1	11.8	3.18	15	-11.82	-	-	341	111	H
3	5895	-30.14	RMS	35.1	-24.1	11.8	-7.34	-	-	-5	-2.34	341	111	H
2	5895.011	-19.83	Pk	35.1	-24.1	11.8	2.97	14.99	-12.02	-	-	341	111	H
4	5895.011	-30.63	RMS	35.1	-24.1	11.8	-7.83	-	-	-5.01	-2.82	341	111	H

Pk - Peak detector
RMS - RMS detection

NOTE: Y axis units are in (dBm)

BANDEDGE TEST DATA

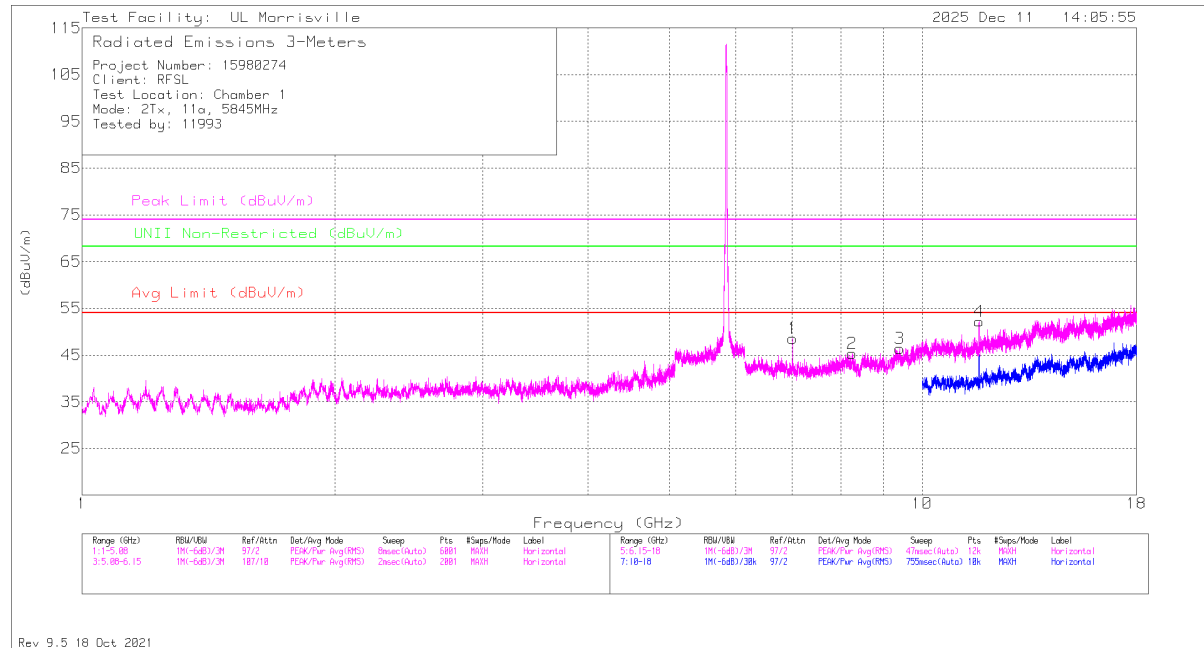
Mode	Freq. [MHz]	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11a	5885	5.89501	-22.89	Pk	35	-22.4	11.8	0	1.51	14.99	-13.48	-	-	28	194	H
		5.89501	-36.43	RMS	35	-22.4	11.8	.29	-11.74	-	-	-5.01	-6.73	28	194	H
		5.89504	-22.36	Pk	35	-22.4	11.8	0	2.04	14.97	-12.93	-	-	28	194	H
		5.89529	-36.37	RMS	35	-22.4	11.8	.29	-11.68	-	-	-5.21	-6.47	28	194	H
		5.89501	-29.69	Pk	35	-22.4	11.8	0	-5.29	14.99	-20.28	-	-	251	206	V
		5.89501	-43	RMS	35	-22.4	11.8	.29	-18.31	-	-	-5.01	-13.3	251	206	V
		5.89521	-29.09	Pk	35	-22.4	11.8	0	-4.69	14.84	-19.53	-	-	251	206	V
802.11n (HT20)	5885	5.89536	-41.95	RMS	35	-22.4	11.8	.29	-17.26	-	-	-5.27	-11.99	251	206	V
		5.89501	-30.96	Pk	35	-22.4	11.8	0	-6.56	14.99	-21.55	-	-	30	105	H
		5.89501	-48.02	RMS	35	-22.4	11.8	.29	-23.33	-	-	-5.01	-18.32	30	105	H
		5.89541	-46.56	RMS	35	-22.4	11.8	.29	-21.87	-	-	-5.3	-16.57	30	105	H
		5.89584	-31.34	Pk	35	-22.4	11.8	0	-6.94	14.39	-21.33	-	-	30	105	H
		5.89501	-27.63	Pk	35	-22.4	11.8	0	-3.23	14.99	-18.22	-	-	37	108	V
		5.89501	-41.33	RMS	35	-22.4	11.8	.29	-16.64	-	-	-5.01	-11.63	37	108	V
802.11be (EHT20 / 106T RU 54)	5865	5.89506	-41.9	RMS	35	-22.4	11.8	.29	-17.21	-	-	-5.05	-12.16	37	108	V
		5.89509	-26.9	Pk	35	-22.4	11.8	0	-2.5	14.94	-17.44	-	-	37	108	V
		5895	-71.33	Pk	35.1	-24.1	11.8	0	-48.53	15	-63.53	-	-	348	138	H
		5895	-81.13	RMS	35.1	-24.1	11.8	0	-58.33	-	-	-5	-53.33	348	138	H
		5933.516	-83.01	RMS	35.2	-22.9	11.8	0	-58.91	-	-	-27	-31.91	348	138	H
		5934.991	-70.82	Pk	35.2	-22.9	11.8	0	-46.72	-7	-39.72	-	-	348	138	H
		5895	-69.24	Pk	35.1	-24.1	11.8	0	-46.44	15	-61.44	-	-	331	135	V
802.11be (EHT20 / 106T+26T RU83)	5885	5895	-79.68	RMS	35.1	-24.1	11.8	0	-56.88	-	-	-5	-51.88	331	135	V
		5932.366	-81.34	RMS	35.2	-23.1	11.8	0	-57.44	-	-	-27	-30.44	331	135	V
		5933.966	-70.31	Pk	35.2	-22.9	11.8	0	-46.21	-7	-39.21	-	-	331	135	V
		5895	-20.41	Pk	35.1	-24.1	11.8	0	2.39	15	-12.61	-	-	338	140	H
		5895	-30.57	RMS	35.1	-24.1	11.8	0	-7.77	-	-	-5	-2.77	338	140	H
		5895.011	-20.51	Pk	35.1	-24.1	11.8	0	2.29	14.99	-12.7	-	-	338	140	H
		5895.011	-30.66	RMS	35.1	-24.1	11.8	0	-7.86	-	-	-5.01	-2.85	338	140	H
802.11be (EHT40 / 484T)	5875	5895	-21.92	Pk	35.1	-24.1	11.8	0	.88	15	-14.12	-	-	331	140	V
		5895	-32	RMS	35.1	-24.1	11.8	0	-9.2	-	-	-5	-4.2	331	140	V
		5895.011	-21.79	Pk	35.1	-24.1	11.8	0	1.01	14.99	-13.98	-	-	331	140	V
		5895.011	-32.51	RMS	35.1	-24.1	11.8	0	-9.71	-	-	-5.01	-4.7	331	140	V
		5.89501	-28.59	Pk	35	-22.4	11.8	0	-4.19	14.99	-19.18	-	-	37	207	H
		5.89501	-46.77	RMS	35	-22.4	11.8	.19	-22.18	-	-	-5.01	-17.17	37	207	H
		5.89534	-48.39	RMS	35	-22.4	11.8	.19	-23.8	-	-	-5.25	-18.55	37	207	H
802.11be (EHT40 / 484T)	5875	5.89631	-35.6	Pk	35	-22.4	11.8	0	-11.2	14.04	-25.24	-	-	37	207	H
		5.89501	-33.21	Pk	35	-22.4	11.8	0	-8.81	14.99	-23.8	-	-	255	218	V
		5.89501	-51.65	RMS	35	-22.4	11.8	.19	-27.06	-	-	-5.01	-22.05	255	218	V
		5.89506	-52.35	RMS	35	-22.4	11.8	.19	-27.76	-	-	-5.05	-22.71	255	218	V
		5.89661	-42	Pk	35	-22.4	11.8	0	-17.6	13.82	-31.42	-	-	255	218	V

Mode	Freq. [MHz]	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
802.11be (EHT80 / 996T)	5855	5.89501	-34.09	Pk	35	-22.4	11.8	0	-9.69	14.99	-24.68	-	-	32	202	H
		5.89501	-53.04	RMS	35	-22.4	11.8	.15	-28.49	-	-	-5.01	-23.48	32	202	H
		5.89521	-35.53	Pk	35	-22.4	11.8	0	-11.13	14.84	-25.97	-	-	32	202	H
		5.89531	-53.22	RMS	35	-22.4	11.8	.15	-28.67	-	-	-5.23	-23.44	32	202	H
		5.89501	-37.44	Pk	35	-22.4	11.8	0	-13.04	14.99	-28.03	-	-	246	215	V
		5.89501	-59.04	RMS	35	-22.4	11.8	.15	-34.49	-	-	-5.01	-29.48	246	215	V
		5.89514	-56.47	RMS	35	-22.4	11.8	.15	-31.92	-	-	-5.1	-26.82	246	215	V
802.11be (EHT80/ 484T+242T (C) RU 90)	5855	5.93499	-64.85	Pk	35.1	-22.3	11.8	0	-40.25	-7	-33.25	-	-	246	215	V
		5895	-26.97	Pk	35.1	-24.1	11.8	0	-4.17	15	-19.17	-	-	331	113	H
		5895	-48.64	RMS	35.1	-24.1	11.8	.15	-25.69	-	-	-5	-20.69	331	113	H
		5933.641	-70.4	RMS	35.2	-22.9	11.8	.15	-46.15	-	-	-27	-19.15	331	113	H
		5934.591	-49.88	Pk	35.2	-22.9	11.8	0	-25.78	-7	-18.78	-	-	331	113	H
		5895	-30.05	Pk	35.1	-24.1	11.8	0	-7.25	15	-22.25	-	-	308	114	V
		5895	-53.57	RMS	35.1	-24.1	11.8	.15	-30.62	-	-	-5	-25.62	308	114	V
802.11be (EHT160 / 2x996T)	5815 (Upper)	5927.34	-70.1	RMS	35.2	-23.9	11.8	.15	-46.85	-	-	-27	-19.85	308	114	V
		5933.841	-48.98	Pk	35.2	-22.9	11.8	0	-24.88	-7	-17.88	-	-	308	114	V
		5.89501	-35.23	Pk	35	-22.4	11.8	0	-10.83	14.99	-25.82	-	-	34	108	H
		5.89501	-54.64	RMS	35	-22.4	11.8	.19	-30.05	-	-	-5.01	-25.04	34	108	H
		5.96477	-52.73	Pk	35.1	-22.9	11.8	0	-28.73	-7	-21.73	-	-	34	108	H
		5.96479	-70.99	RMS	35.1	-22.9	11.8	.19	-46.8	-	-	-27	-19.8	34	108	H
		5.89501	-41.42	Pk	35	-22.4	11.8	0	-17.02	14.99	-32.01	-	-	286	117	V
802.11be (EHT160/ 996T+484T+242T (C) RU 96)	5815 (Upper)	5.89501	-64.3	RMS	35	-22.4	11.8	.19	-39.71	-	-	-5.01	-34.7	286	117	V
		5.96462	-57.21	Pk	35.1	-22.9	11.8	0	-33.21	-7	-26.21	-	-	286	117	V
		5.96487	-73.77	RMS	35.1	-22.9	11.8	.19	-49.58	-	-	-27	-22.58	286	117	V
		5895	-31.49	Pk	35.1	-24.1	11.8	0	-8.69	15	-23.69	-	-	322	129	H
		5895	-54.31	RMS	35.1	-24.1	11.8	0	-31.51	-	-	-5	-26.51	322	129	H
		5935.816	-70.08	RMS	35.2	-23	11.8	0	-46.08	-	-	-27	-19.08	322	129	H
		5950.968	-51.76	Pk	35.2	-23.7	11.8	0	-28.46	-7	-21.46	-	-	322	129	H
		5895	-34.12	Pk	35.1	-24.1	11.8	0	-11.32	15	-26.32	-	-	332	139	V
		5895	-56.74	RMS	35.1	-24.1	11.8	0	-33.94	-	-	-5	-28.94	332	139	V
		5932.116	-70.99	RMS	35.2	-23.1	11.8	0	-47.09	-	-	-27	-20.09	332	139	V
		5952.268	-52.03	Pk	35.2	-23.8	11.8	0	-28.83	-7	-21.83	-	-	332	139	V

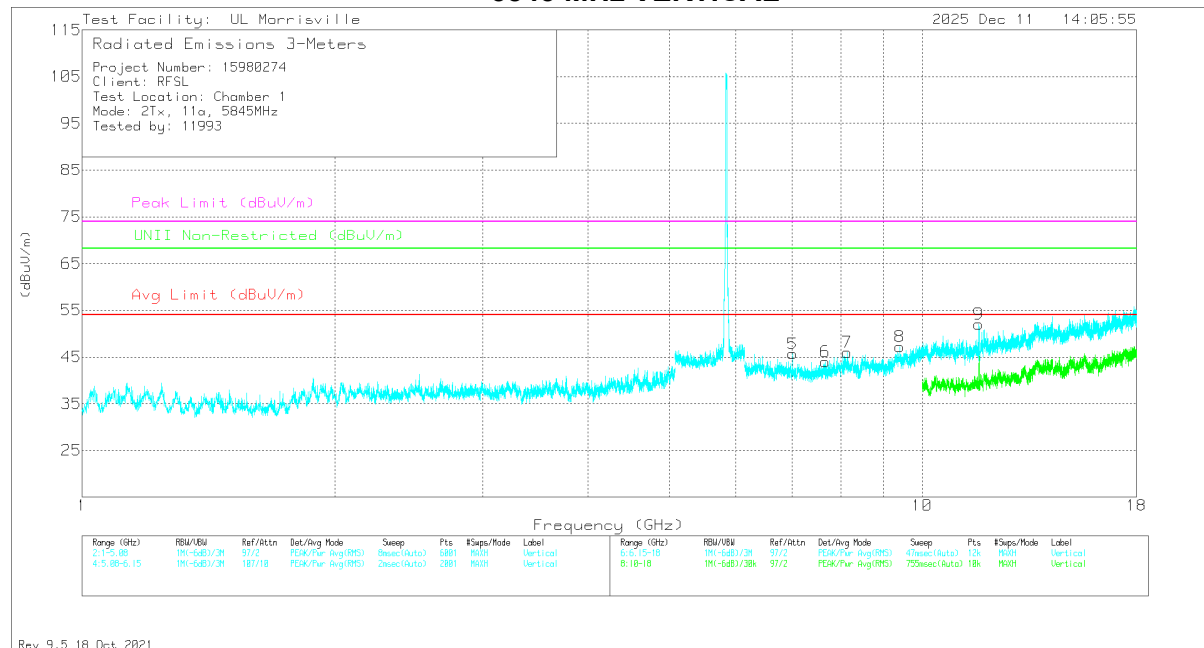
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 802.11a / 5845 MHz)

5845 MHz HORIZONTAL



5845 MHz VERTICAL



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*** 8.25831	50.7	Pk	35.9	-41.3	0	45.3	54	-8.7	74	-28.7	-	-	0-360	101	H
3	*** 9.40184	50.73	Pk	36.3	-40.6	0	46.43	54	-7.57	74	-27.57	-	-	0-360	200	H
4	*** 11.69286	57.07	PK-U	38.3	-39	0	56.37	-	-	74	-17.63	-	-	326	103	H
	*** 11.69319	45.31	ADR	38.3	-39	.29	44.9	54	-9.1	-	-	-	-	326	103	H
6	*** 7.66878	50.38	Pk	35.6	-42	0	43.98	54	-10.02	74	-30.02	-	-	0-360	200	V
7	*** 8.14969	51.76	Pk	35.9	-41.6	0	46.06	54	-7.94	74	-27.94	-	-	0-360	200	V
8	*** 9.4048	51.27	Pk	36.3	-40.3	0	47.27	54	-6.73	74	-26.73	-	-	0-360	101	V
9	*** 11.68419	57.23	PK-U	38.3	-39.3	0	56.23	-	-	74	-17.77	-	-	348	172	V
	*** 11.6839	45.81	ADR	38.3	-39.3	.29	45.1	54	-8.9	-	-	-	-	348	172	V
1	7.01406	56.77	Pk	35.4	-43.6	0	48.57	-	-	-	-	68.2	-19.63	0-360	200	H
5	7.01406	53.88	Pk	35.4	-43.6	0	45.68	-	-	-	-	68.2	-22.52	0-360	101	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADR - RMS average

HARMONICS AND SPURIOUS EMISSIONS TEST DATA

Mode	Freq. [MHz]	Frequency (GHz)	Meter Read (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (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
802.11a	5845	*** 8.25831	50.7	Pk	35.9	-41.3	0	45.3	54	-8.7	74	-28.7	-	-	0-360	101	H
		*** 9.40184	50.73	Pk	36.3	-40.6	0	46.43	54	-7.57	74	-27.57	-	-	0-360	200	H
		*** 11.69286	57.07	PK-U	38.3	-39	0	56.37	-	-	74	-17.63	-	-	326	103	H
		*** 11.69319	45.31	ADR	38.3	-39	.29	44.9	54	-9.1	-	-	-	-	326	103	H
		*** 7.66878	50.38	Pk	35.6	-42	0	43.98	54	-10.02	74	-30.02	-	-	0-360	200	V
		*** 8.14969	51.76	Pk	35.9	-41.6	0	46.06	54	-7.94	74	-27.94	-	-	0-360	200	V
		*** 9.4048	51.27	Pk	36.3	-40.3	0	47.27	54	-6.73	74	-26.73	-	-	0-360	101	V
		*** 11.68419	57.23	PK-U	38.3	-39.3	0	56.23	-	-	74	-17.77	-	-	348	172	V
		*** 11.6839	45.81	ADR	38.3	-39.3	.29	45.1	54	-8.9	-	-	-	-	348	172	V
		7.01406	56.77	Pk	35.4	-43.6	0	48.57	-	-	-	-	68.2	-19.63	0-360	200	H
	5865	7.01406	53.88	Pk	35.4	-43.6	0	45.68	-	-	-	-	68.2	-22.52	0-360	101	V
		*** 4.69444	56.44	Pk	33.8	-45.3	0	44.94	54	-9.06	74	-29.06	-	-	0-360	101	H
		*** 9.40974	50.55	Pk	36.3	-40.6	0	46.25	54	-7.75	74	-27.75	-	-	0-360	200	H
		*** 11.72846	56.01	PK-U	38.4	-39.4	0	55.01	-	-	74	-18.99	-	-	325	196	H
		*** 11.72796	44.88	ADR	38.4	-39.4	.29	44.17	54	-9.83	-	-	-	-	325	196	H
		*** 9.15003	51.04	Pk	35.9	-41.2	0	45.74	54	-8.26	74	-28.26	-	-	0-360	101	V
		*** 9.40184	51.26	Pk	36.3	-40.6	0	46.96	54	-7.04	74	-27.04	-	-	0-360	101	V
		*** 11.72811	55.16	PK-U	38.4	-39.4	0	54.16	-	-	74	-19.84	-	-	336	186	V
		*** 11.72821	44	ADR	38.4	-39.4	.29	43.29	54	-10.71	-	-	-	-	336	186	V
		7.03776	55.6	Pk	35.4	-43.1	0	47.9	-	-	-	-	68.2	-20.3	0-360	200	H
		7.03776	53.08	Pk	35.4	-43.1	0	45.38	-	-	-	-	68.2	-22.82	0-360	200	V
	5885	*** 4.70872	57.95	Pk	33.8	-46.1	0	45.65	54	-8.35	74	-28.35	-	-	0-360	101	H
		*** 9.10263	51.39	Pk	35.9	-41.7	0	45.59	54	-8.41	74	-28.41	-	-	0-360	200	H
		*** 11.77713	54.07	PK-U	38.4	-39.2	0	53.27	-	-	74	-20.73	-	-	299	106	H
		*** 11.77724	41.88	ADR	38.4	-39.2	.29	41.37	54	-12.63	-	-	-	-	299	106	H
		*** 9.10065	50.03	Pk	35.9	-41.8	0	44.13	54	-9.87	74	-29.87	-	-	0-360	200	V
		*** 9.40283	51.37	Pk	36.3	-40.5	0	47.17	54	-6.83	74	-26.83	-	-	0-360	101	V
		*** 11.76444	54.8	PK-U	38.4	-38.8	0	54.4	-	-	74	-19.6	-	-	347	236	V
		*** 11.76864	43.29	ADR	38.4	-39.2	.29	42.78	54	-11.22	-	-	-	-	347	236	V
		7.06146	57.15	Pk	35.4	-43.3	0	49.25	-	-	-	-	68.2	-18.95	0-360	200	H
		7.06146	53.32	Pk	35.4	-43.3	0	45.42	-	-	-	-	68.2	-22.78	0-360	200	V

Mode	Freq. [MHz]	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (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
802.11be EHT20 52T RU37	5845	*** 9.33864	51.18	Pk	36.2	-40.5	0	46.88	54	-7.12	74	-27.12	-	-	0-360	200	H
		*** 11.67514	52.91	PK-U	38.3	-40.5	0	50.71	-	-	74	-23.29	-	-	211	211	H
		*** 11.67501	41.43	ADR	38.3	-40.5	0	39.23	54	-14.77	-	-	-	-	211	211	H
		*** 9.11053	50.43	Pk	35.9	-41.4	0	44.93	54	-9.07	74	-29.07	-	-	0-360	200	H
		*** 8.10426	51.58	Pk	35.9	-41.4	0	46.08	54	-7.92	74	-27.92	-	-	0-360	101	V
		*** 9.40381	50.77	Pk	36.3	-40.4	0	46.67	54	-7.33	74	-27.33	-	-	0-360	101	V
		*** 11.67336	57.49	PK-U	38.2	-40.7	0	54.99	-	-	74	-19.01	-	-	347	166	V
		*** 11.67504	45.93	ADR	38.3	-40.5	0	43.73	54	-10.27	-	-	-	-	347	166	V
		7.01406	56.73	Pk	35.4	-43.6	0	48.53	-	-	-	-	68.2	-19.67	0-360	200	H
802.11be EHT20 52T RU38	5865	*** 8.37286	50.29	Pk	35.8	-41.3	0	44.79	54	-9.21	74	-29.21	-	-	0-360	200	H
		*** 9.30309	51.65	Pk	36.1	-40.2	0	47.55	54	-6.45	74	-26.45	-	-	0-360	200	H
		*** 11.72589	57.32	PK-U	38.4	-39.6	0	56.12	-	-	74	-17.88	-	-	337	175	H
		*** 11.72344	45.13	ADR	38.3	-39.8	0	43.63	54	-10.37	-	-	-	-	337	175	H
		*** 8.49334	52.55	Pk	35.8	-41.1	0	47.25	54	-6.75	74	-26.75	-	-	0-360	101	V
		*** 9.40678	49.95	Pk	36.3	-40.2	0	46.05	54	-7.95	74	-27.95	-	-	0-360	101	V
		*** 11.72298	58.12	PK-U	38.3	-39.8	0	56.62	-	-	74	-17.38	-	-	0	172	V
		*** 11.72397	44.7	ADR	38.3	-39.7	0	43.3	54	-10.7	-	-	-	-	0	172	V
		7.03776	55.64	Pk	35.4	-43.1	0	47.94	-	-	-	-	68.2	-20.26	0-360	200	H
802.11be EHT20 52T RU40	5885	7.03776	53.95	Pk	35.4	-43.1	0	46.25	-	-	-	-	68.2	-21.95	0-360	200	V
		*** 7.35376	51.15	Pk	35.4	-42.8	0	43.75	54	-10.25	74	-30.25	-	-	0-360	101	H
		*** 9.11053	50.57	Pk	35.9	-41.4	0	45.07	54	-8.93	74	-28.93	-	-	0-360	199	H
		*** 9.38308	51.06	Pk	36.2	-41.1	0	46.16	54	-7.84	74	-27.84	-	-	0-360	199	H
		*** 9.15003	50.37	Pk	35.9	-41.2	0	45.07	54	-8.93	74	-28.93	-	-	0-360	101	V
		*** 9.44233	50.98	Pk	36.3	-42.3	0	44.98	54	-9.02	74	-29.02	-	-	0-360	101	V
		6.46205	54.23	Pk	35.6	-42.4	0	47.43	-	-	-	-	68.2	-20.77	0-360	101	H
		7.06146	54.8	Pk	35.4	-43.3	0	46.9	-	-	-	-	68.2	-21.3	0-360	199	H
		7.06146	54.31	Pk	35.4	-43.3	0	46.41	-	-	-	-	68.2	-21.79	0-360	200	V
		8.50618	51.51	Pk	35.8	-41	0	46.31	-	-	-	-	68.2	-21.89	0-360	101	V
		9.51836	53.14	Pk	36.5	-41.5	0	48.14	-	-	-	-	68.2	-20.06	0-360	200	V

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

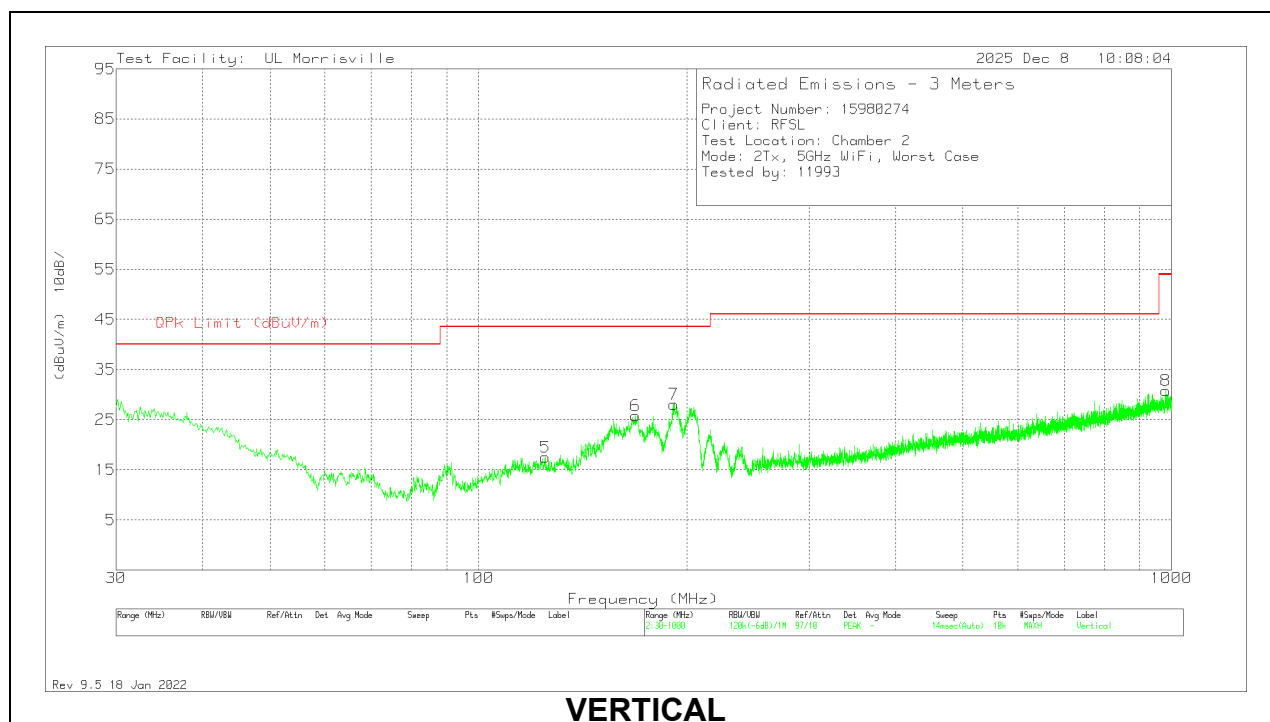
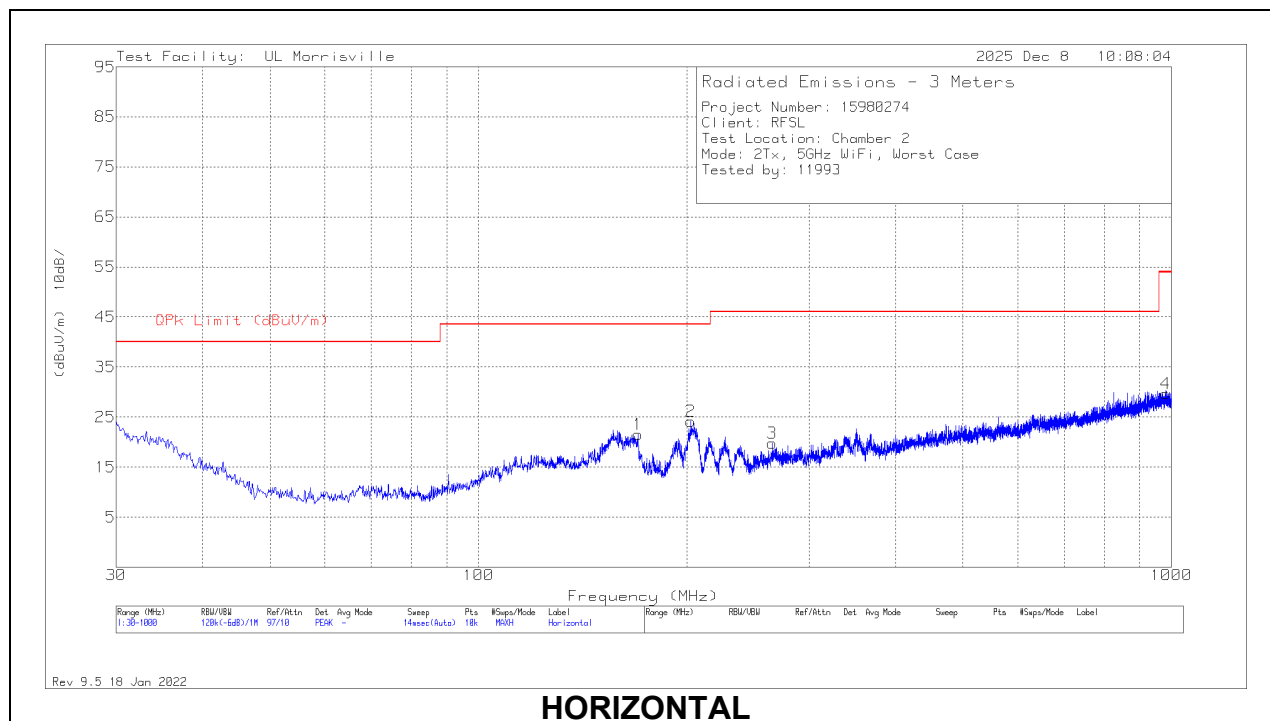
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADR - RMS average

10.2. TRANSMITTER 30-1000 MHz



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	159203 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 169.874	33.14	Pk	18.3	-29.9	21.54	43.52	-21.98	0-360	199	H
3	*** 265.516	29.8	Pk	19.5	-29.5	19.8	46.02	-26.22	0-360	101	H
4	*** 980.503	24.63	Pk	29.8	-24.8	29.63	53.97	-24.34	0-360	199	H
5	*** 124.769	27.67	Pk	20.4	-30.6	17.47	43.52	-26.05	0-360	199	V
6	*** 168.419	37.67	Pk	18.3	-30.2	25.77	43.52	-17.75	0-360	101	V
8	*** 981.764	26.04	Pk	29.8	-25	30.84	53.97	-23.13	0-360	299	V
7	191.214	39.58	Pk	17.9	-29.4	28.08	-	-	0-360	101	V
2	202.369	35.52	Pk	18.6	-30	24.12	-	-	0-360	101	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)
RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56 [*]	56 to 46 [*]
0.5-5	56	46
5-30	60	50

^{*} Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

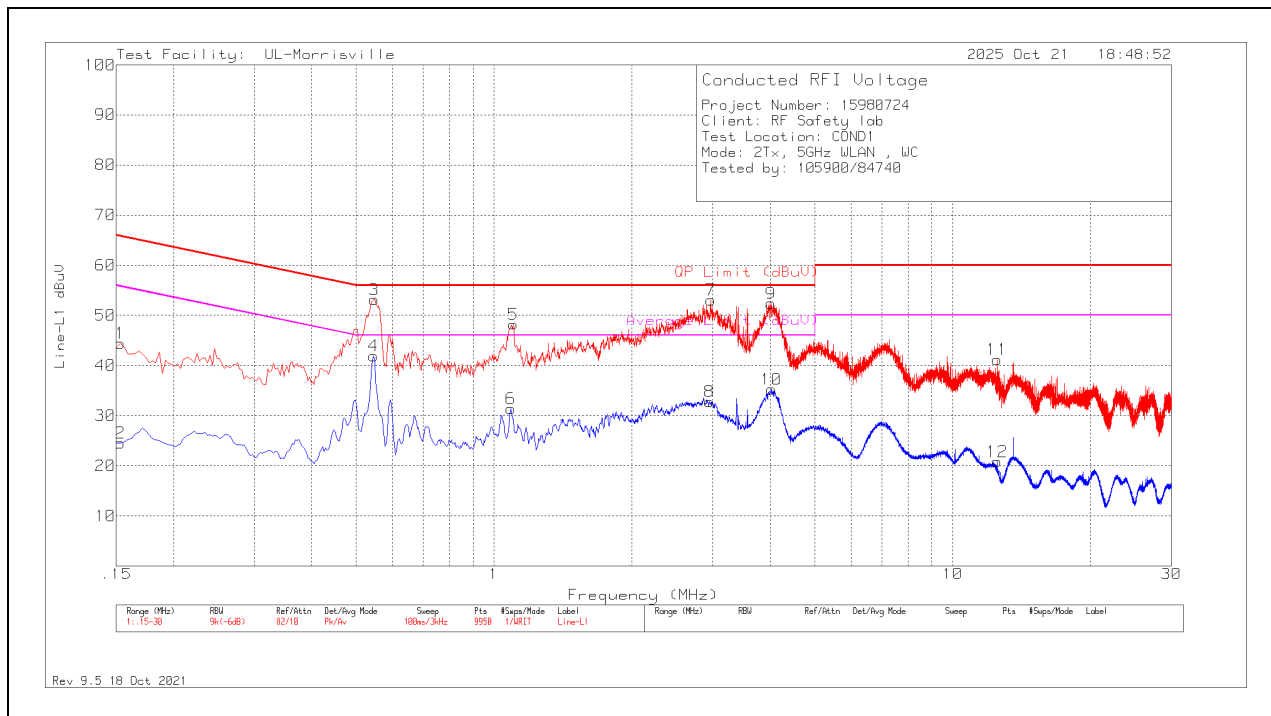
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both lines.

RESULTS

11.1.1. AC Power Line

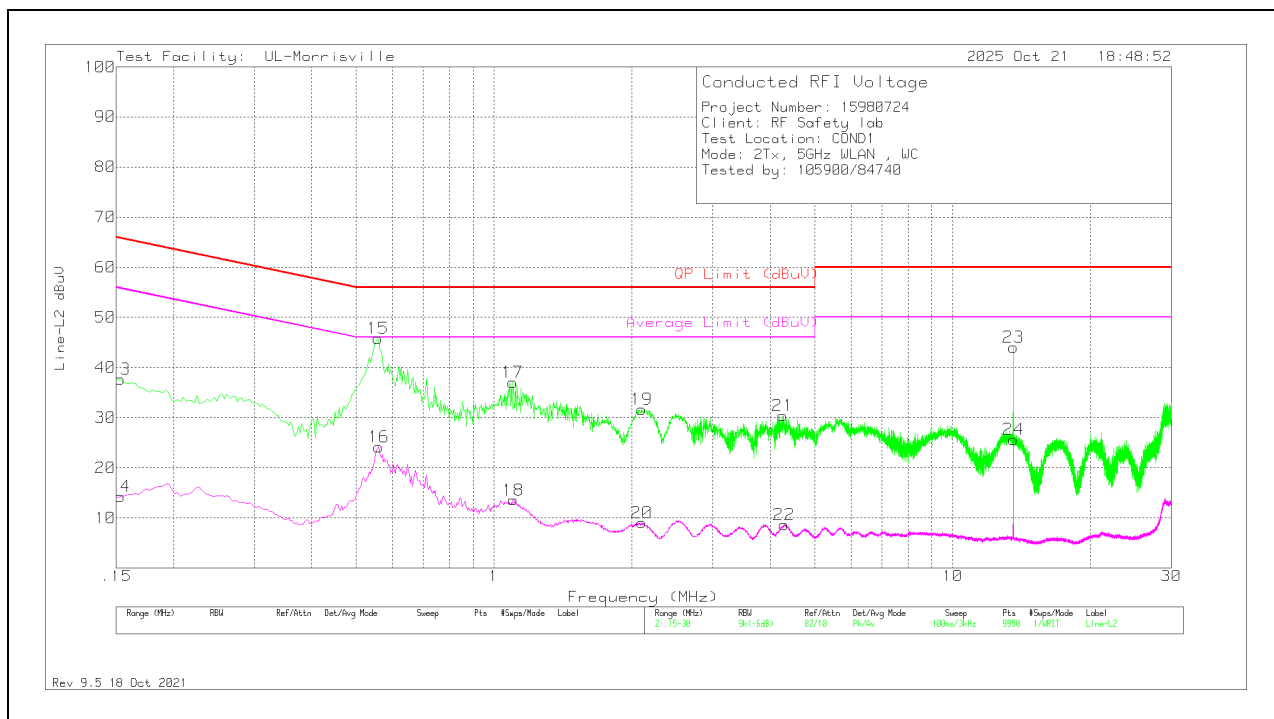
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading (dBuV)	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
1	.153	34.55	Pk	.2	9.7	44.45	65.84	-21.39	-	-
2	.153	14.63	Av	.2	9.7	24.53	-	-	55.84	-31.31
3	.55747	31.3	Qp	0	9.7	41	56	-15	-	-
4	.55918	17.71	Ca	0	9.7	27.41	-	-	46	-18.59
5	1.101	38.54	Pk	0	9.7	48.24	56	-7.76	-	-
6	1.089	21.74	Av	0	9.7	31.44	-	-	46	-14.56
7	2.96801	16.02	Qp	0	9.7	25.72	56	-30.28	-	-
8	2.949	23.07	Av	0	9.7	32.77	-	-	46	-13.23
9	3.99856	14.43	Qp	0	9.7	24.13	56	-31.87	-	-
10	4.023	25.53	Av	0	9.7	35.23	-	-	46	-10.77
11	12.513	31.23	Pk	.1	9.8	41.13	60	-18.87	-	-
12	12.51	10.93	Av	.1	9.8	20.83	-	-	50	-29.17

Pk - Peak detector
Av - Average detection
Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VDF (dB)	Cbl/Limiter (dB)	Corrected Reading (dBuV)	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
13	.153	27.81	Pk	.2	9.7	37.71	65.84	-28.13	-	-
14	.153	4.32	Av	.2	9.7	14.22	-	-	55.84	-41.62
15	.558	36.15	Pk	0	9.7	45.85	56	-10.15	-	-
16	.561	14.47	Av	0	9.7	24.17	-	-	46	-21.83
17	1.098	27.38	Pk	0	9.7	37.08	56	-18.92	-	-
18	1.101	3.87	Av	0	9.7	13.57	-	-	46	-32.43
19	2.1	21.99	Pk	0	9.7	31.69	56	-24.31	-	-
20	2.1	-64	Av	0	9.7	9.06	-	-	46	-36.94
21	4.269	20.69	Pk	0	9.7	30.39	56	-25.61	-	-
22	4.296	-1.04	Av	0	9.7	8.66	-	-	46	-37.34
23	13.56	34.11	Pk	.1	9.8	44.01	60	-15.99	-	-
24	13.56	15.72	Av	.1	9.8	25.62	-	-	50	-24.38

Pk - Peak detector

Av - Average detection

12. SETUP PHOTOS

Please refer to R15980274-EP1c for setup photos

END OF TEST REPORT