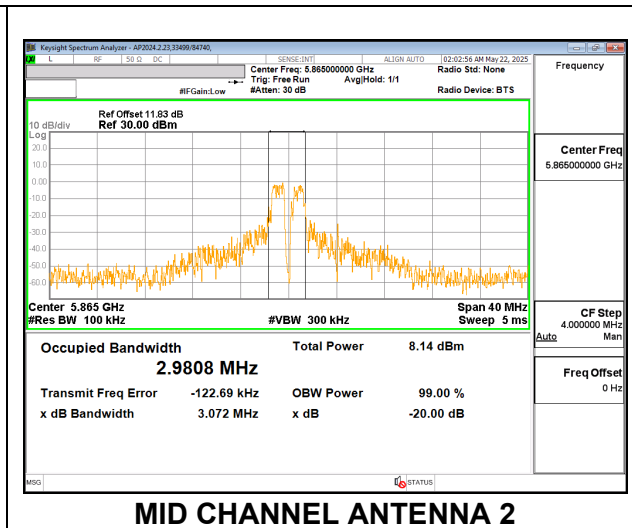
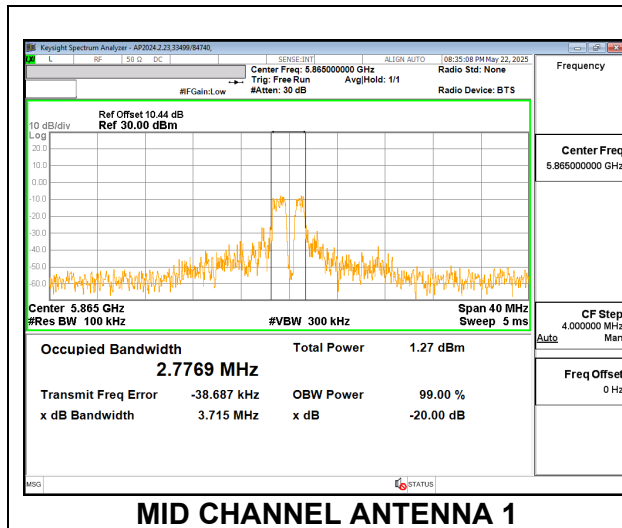


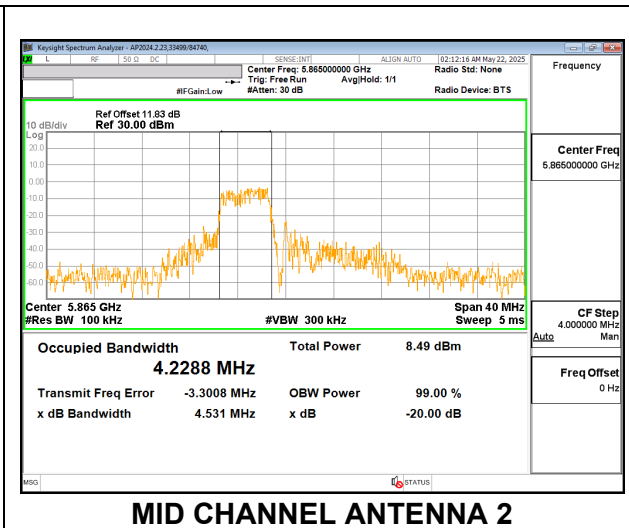
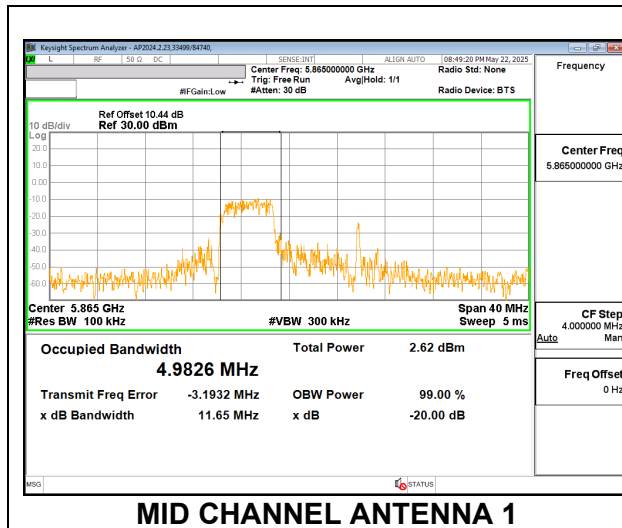
9.4.45. 802.11ax HE20 26T MODE IN THE 5.9 GHz BAND

Channel	Frequency (MHz)	99% BW Antenna 1 (MHz)	99% BW Antenna 2 (MHz)
Low	5845	2.33	2.72
Mid	5865	2.78	2.98
High	5885	2.72	2.84



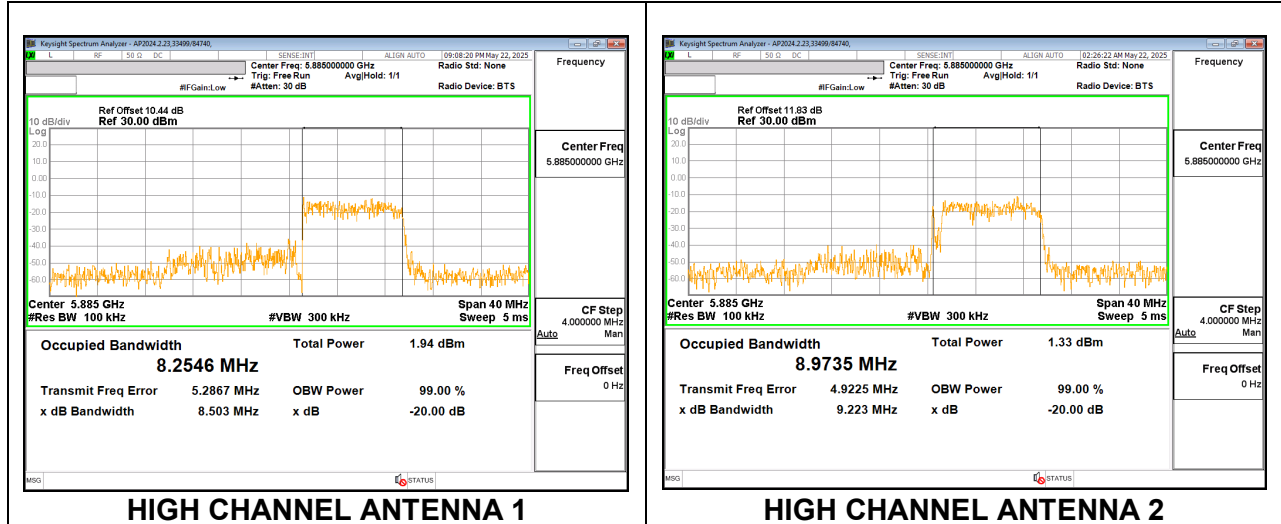
9.4.46. 802.11ax HE20 52T MODE IN THE 5.9 GHz BAND

Channel	Frequency (MHz)	99% BW Antenna 1 (MHz)	99% BW Antenna 2 (MHz)
Low	5845	4.15	4.59
Mid	5865	4.98	4.23
High	5885	4.28	4.32



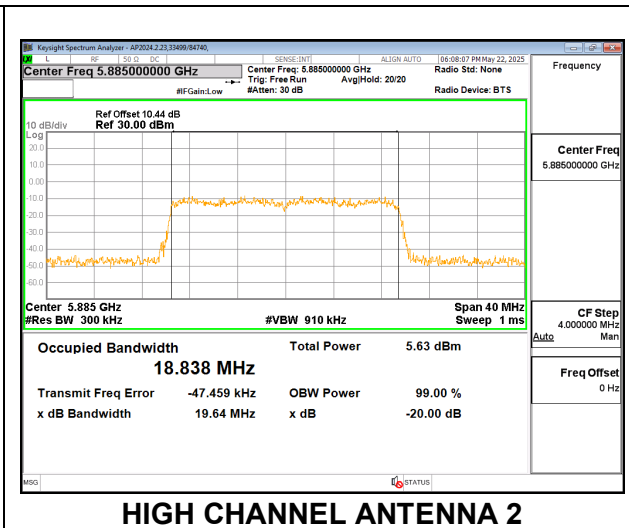
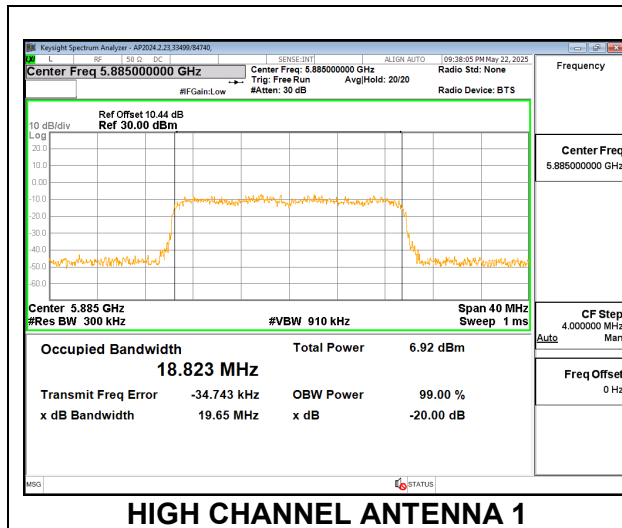
9.4.47. 802.11ax HE20 106T MODE IN THE 5.9 GHz BAND

Channel	Frequency (MHz)	99% BW Antenna 1 (MHz)	99% BW Antenna 2 (MHz)
Low	5845	8.24	8.18
Mid	5865	8.23	8.21
High	5885	8.25	8.97



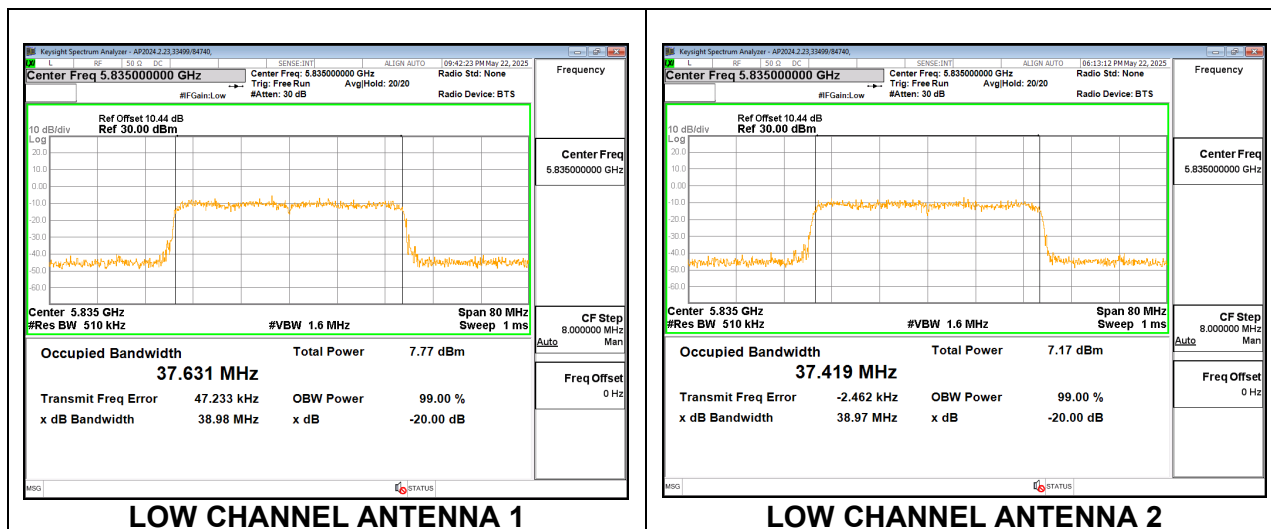
9.4.48. 802.11ax HE20 242T MODE IN THE 5.9 GHz BAND

Channel	Frequency (MHz)	99% BW Antenna 1 (MHz)	99% BW Antenna 2 (MHz)
Low	5845	18.77	18.77
Mid	5865	18.81	18.74
High	5885	18.82	18.84



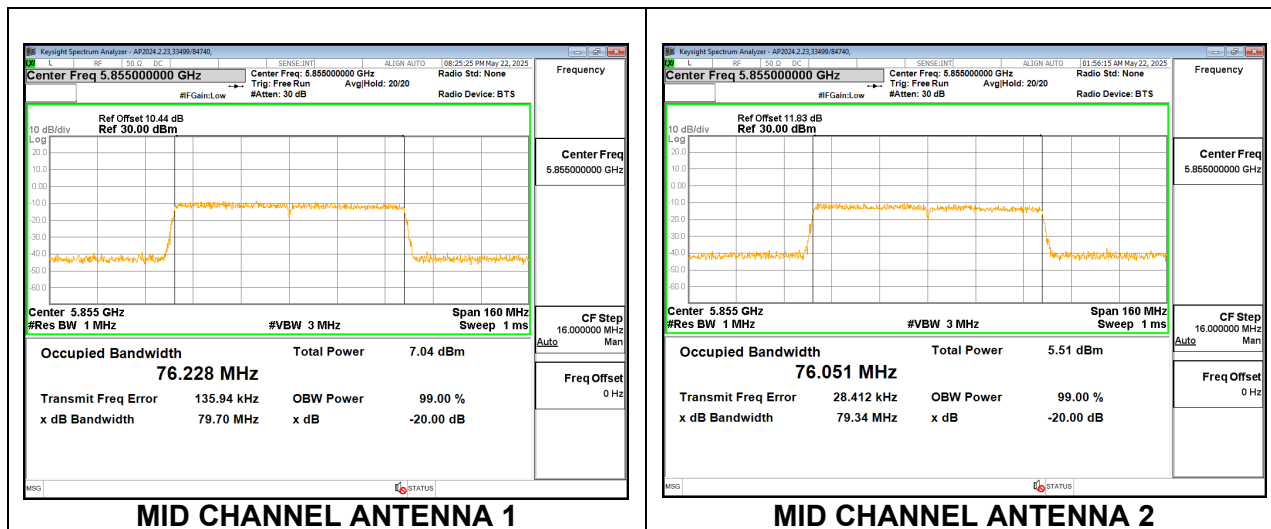
9.4.49. 802.11ax HE40 484T MODE IN THE 5.9 GHz BAND

Channel	Frequency (MHz)	99% BW Antenna 1 (MHz)	99% BW Antenna 2 (MHz)
Low	5835	37.63	37.42
High	5875	37.59	37.55



9.4.50. 802.11ax HE80 996T MODE IN THE 5.9 GHz BAND

Channel	Frequency (MHz)	99% BW Antenna 1 (MHz)	99% BW Antenna 2 (MHz)
Mid	5855	76.23	76.05



9.5. OUTPUT POWER AND PSD

LIMITS

FCC §15.407

Band 5.15–5.25 GHz

(iv) For mobile and portable client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 MHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Bands 5.25-5.35 GHz and 5.47-5.725 GHz

The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 MHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Band 5.725-5.85 GHz

The maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information.

RSS-247

Band 5.15-5.25 GHz

The maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log_{10} B$, dBm, whichever power is less. B is the 99% emission bandwidth in megahertz. The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.

Band 5.25-5.35 GHz

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

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

Bands 5.47-5.6 GHz and 5.65-5.725 GHz

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

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

Band 5.725-5.85 GHz

The maximum conducted output power shall not exceed 1 W. The power spectral density shall not exceed 30 dBm in any 500 kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications and multiple collocated transmitters transmitting the same information.

TEST PROCEDURE

The measurement method used for output power is KDB 789033 D02 v02r01, Section E.3.b (Method PM-G) and for straddles channels KDB 789033 D02 v02r01, Section E.2.b (Method SA-2) was used.

The measurement method used for power spectral density is KDB 789033 D02 v02r01, Section F

The power output was measured on the EUT antenna port using SMA cable with 10dB attenuator connected to a power meter via wideband average power sensor. Gated average output power was read directly from power meter.

DIRECTIONAL ANTENNA GAIN

For 1 TX:

There is only one transmitter output therefore the directional gain is equal to the antenna gain.

Output Power:

Test Engineer(s):	33499/84740
Test Date(s):	2025-05-13 to 2025-06-05

9.5.1. 802.11a MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	3.80	24.00	11.00
Mid	5200	3.80	24.00	11.00
High	5240	3.80	24.00	11.00

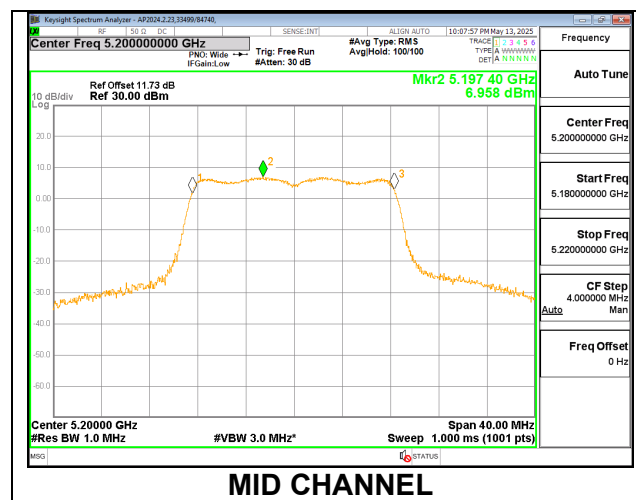
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	16.07	16.07	24.00	-7.93
Mid	5200	16.96	16.96	24.00	-7.04
High	5240	17.22	17.22	24.00	-6.78

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	6.683	6.68	11.00	-4.32
Mid	5200	6.958	6.96	11.00	-4.04
High	5240	3.605	3.61	11.00	-7.40



1TX Antenna 1 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5180	16.630	3.80	22.21	18.41	10.00	6.20
Mid	5200	16.630	3.80	22.21	18.41	10.00	6.20
High	5240	16.630	3.80	22.21	18.41	10.00	6.20

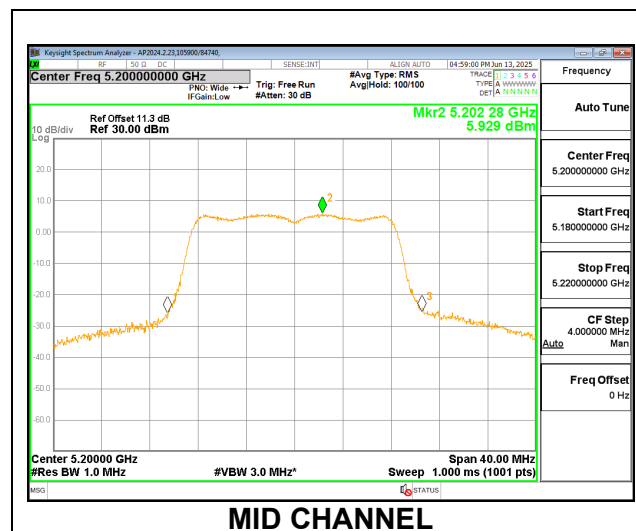
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5180	16.07	19.87	22.21	-2.34
Mid	5200	16.96	20.76	22.21	-1.45
High	5240	17.22	21.02	22.21	-1.19

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	4.896	4.90	6.20	-1.30
Mid	5200	5.929	5.93	6.20	-0.27
High	5240	3.605	3.61	6.20	-2.60



1TX Antenna 2 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	2.40	24.00	11.00
Mid	5200	2.40	24.00	11.00
High	5240	2.40	24.00	11.00

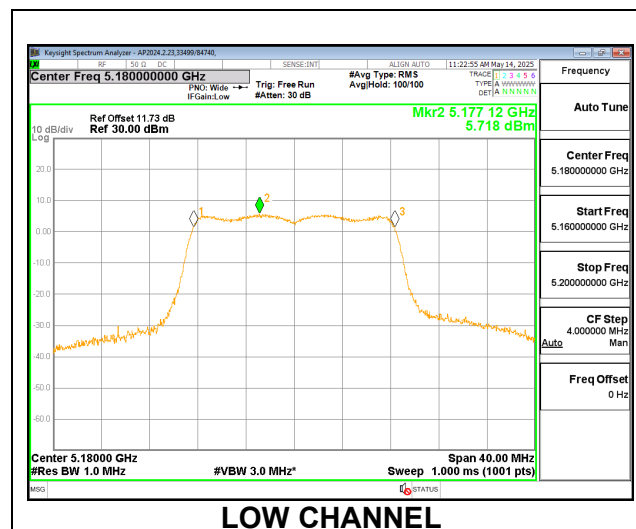
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	15.01	15.01	24.00	-8.99
Mid	5200	16.06	16.06	24.00	-7.94
High	5240	16.17	16.17	24.00	-7.83

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	5.718	5.72	11.00	-5.28
Mid	5200	5.617	5.62	11.00	-5.38
High	5240	5.257	5.26	11.00	-5.74



1TX Antenna 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5180	16.610	2.40	22.20	19.80	10.00	7.60
Mid	5200	16.610	2.40	22.20	19.80	10.00	7.60
High	5240	16.610	2.40	22.20	19.80	10.00	7.60

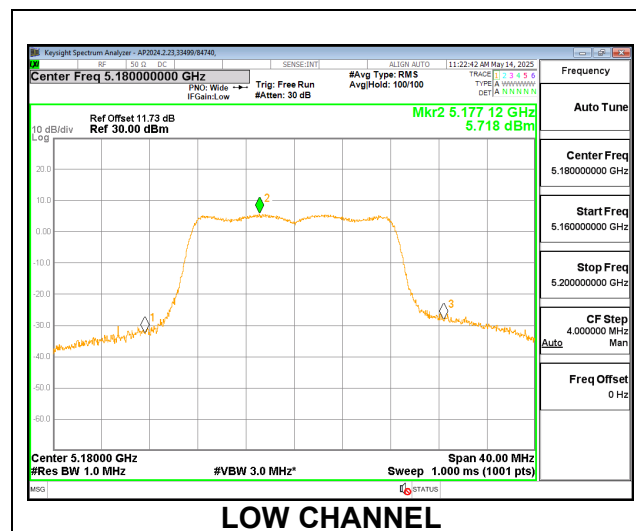
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5180	15.01	17.41	22.20	-4.79
Mid	5200	16.06	18.46	22.20	-3.74
High	5240	16.17	18.57	22.20	-3.63

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	5.728	5.73	7.60	-1.87
Mid	5200	5.617	5.62	7.60	-1.98
High	5240	5.257	5.26	7.60	-2.34



9.5.2. 802.11n HT20 MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	3.80	24.00	11.00
Mid	5200	3.80	24.00	11.00
High	5240	3.80	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	16.09	16.09	24.00	-7.91
Mid	5200	16.14	16.14	24.00	-7.86
High	5240	16.32	16.32	24.00	-7.68

1TX Antenna 1 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)
Low	5180	17.670	3.80	22.47	18.67
Mid	5200	17.670	3.80	22.47	18.67
High	5240	17.670	3.80	22.47	18.67

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5180	16.09	19.89	22.47	-2.58
Mid	5200	16.14	19.94	22.47	-2.53
High	5240	16.32	20.12	22.47	-2.35

1TX Antenna 2 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	2.40	24.00	11.00
Mid	5200	2.40	24.00	11.00
High	5240	2.40	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	14.98	14.98	24.00	-9.02
Mid	5200	15.03	15.03	24.00	-8.97
High	5240	15.21	15.21	24.00	-8.79

1TX Antenna 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)
Low	5180	17.680	2.40	22.47	20.07
Mid	5200	17.680	2.40	22.47	20.07
High	5240	17.680	2.40	22.47	20.07

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5180	14.98	17.38	22.47	-5.09
Mid	5200	15.03	17.43	22.47	-5.04
High	5240	15.21	17.61	22.47	-4.86

9.5.3. 802.11n HT40 MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5190	3.80	24.00	11.00
High	5230	3.80	24.00	11.00

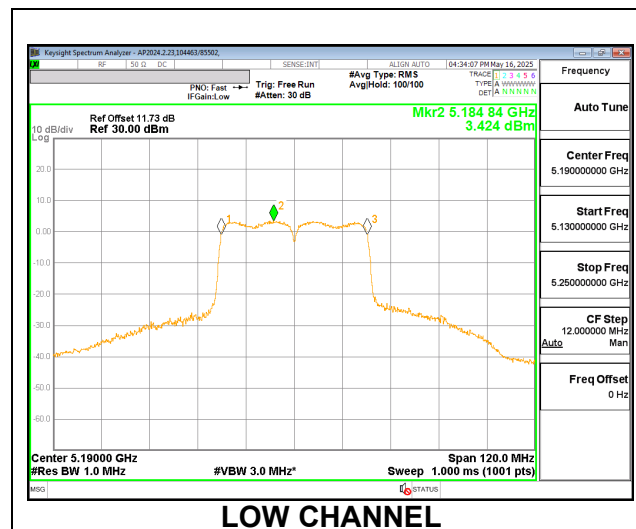
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	14.05	14.05	24.00	-9.95
High	5230	18.72	18.72	24.00	-5.28

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5190	3.424	3.42	11.00	-7.58
High	5230	2.793	2.79	11.00	-8.21



1TX Antenna 1 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5190	36.250	3.80	23.00	19.20	10.00	6.20
High	5230	36.250	3.80	23.00	19.20	10.00	6.20

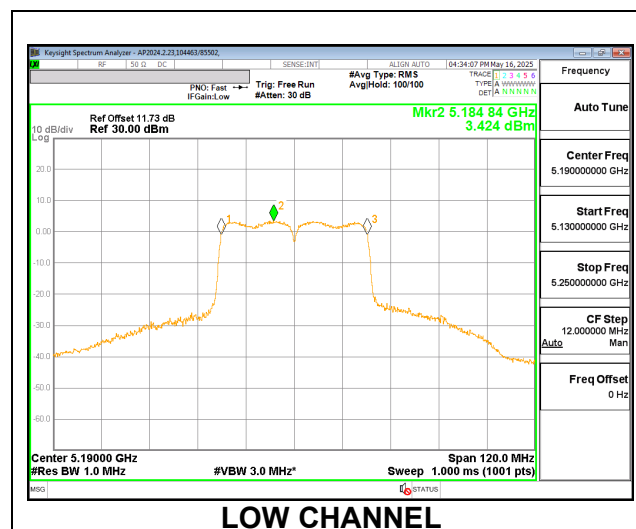
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5190	14.05	17.85	23.00	-5.15
High	5230	18.72	22.52	23.00	-0.48

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5190	3.424	3.42	6.20	-2.78
High	5230	2.793	2.79	6.20	-3.41



1TX Antenna 2 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency	Directional Gain	Power Limit	PSD Limit
	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Low	5190	2.40	24.00	11.00
High	5230	2.40	24.00	11.00

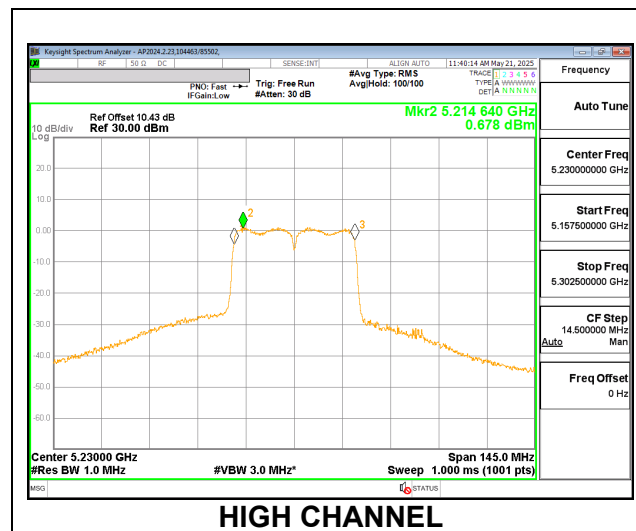
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency	Antenna 2 Meas Power	Total Corr'd Power	Power Limit	Power Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Low	5190	13.02	13.02	24.00	-10.98
High	5230	17.72	17.72	24.00	-6.28

PSD Results

Channel	Frequency	Antenna 2 Meas PSD	Total Corr'd PSD	PSD Limit	PSD Margin
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Low	5190	0.487	0.49	11.00	-10.51
High	5230	0.678	0.68	11.00	-10.32



1TX Antenna 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5190	6.240	2.40	17.95	15.55	10.00	7.60
High	5230	36.240	2.40	23.00	20.60	10.00	7.60

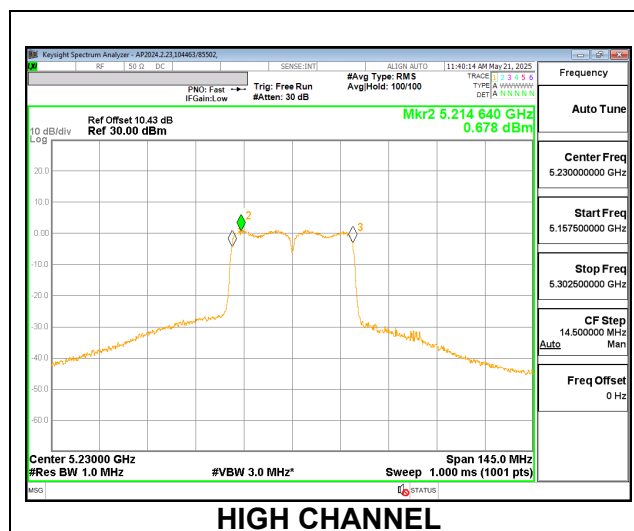
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5190	13.02	15.42	17.95	-2.53
High	5230	17.72	20.12	23.00	-2.88

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5190	0.487	0.49	7.60	-7.11
High	5230	0.678	0.68	7.60	-6.92



9.5.4. 802.11ac VHT80 MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency	Directional Gain	Power Limit	PSD Limit
	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5210	3.80	24.00	11.00

Output Power Results

Channel	Frequency	Antenna 1 Meas Power	Total Corr'd Power	Power Limit	Power Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	14.20	14.20	24.00	-9.80

1TX Antenna 1 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min 99% BW	Directional Gain	EIRP Power Limit	Power Limit
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)
Mid	5210	76.050	3.80	23.00	19.20

Output Power Results

Channel	Frequency	Antenna 1 Meas Power	Total Corr'd EIRP	EIRP Limit	EIRP Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	14.20	18.00	23.00	-5.00

1TX Antenna 2 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5210	2.40	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	13.44	13.44	24.00	-10.56

1TX Antenna 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)
Mid	5210	76.100	2.40	23.00	20.60

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5210	13.44	15.84	23.00	-7.16

9.5.5. 802.11ax HE20 26T MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	3.80	24.00	11.00
Mid	5200	3.80	24.00	11.00
High	5240	3.80	24.00	11.00

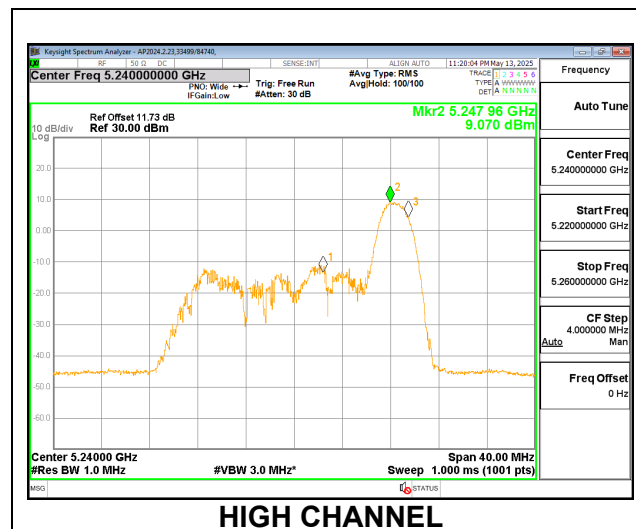
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	10.88	10.88	24.00	-13.12
Mid	5200	11.18	11.18	24.00	-12.82
High	5240	11.36	11.36	24.00	-12.64

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	8.860	8.96	11.00	-2.04
Mid	5200	8.004	8.10	11.00	-2.90
High	5240	9.070	9.17	11.00	-1.83



1TX Antenna 1 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5180	2.700	3.80	14.31	10.51	10.00	6.20
Mid	5200	2.700	3.80	14.31	10.51	10.00	6.20
High	5240	2.700	3.80	14.31	10.51	10.00	6.20

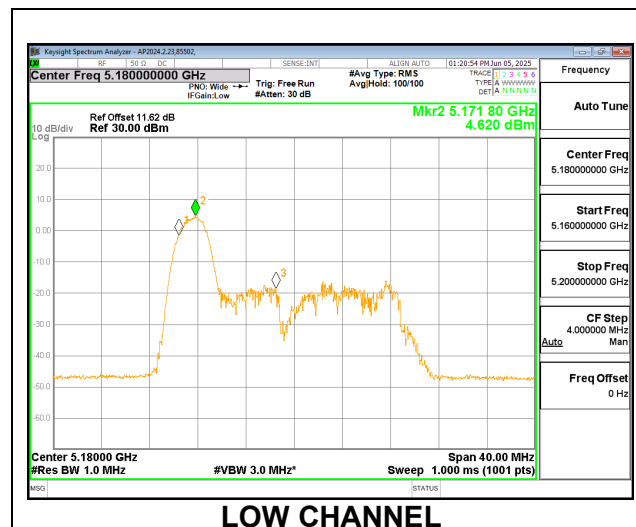
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5180	7.49	11.29	14.31	-3.02
Mid	5200	7.99	11.79	14.31	-2.52
High	5240	8.09	11.89	14.31	-2.42

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	4.620	4.72	6.20	-1.48
Mid	5200	3.595	3.70	6.20	-2.51
High	5240	5.265	5.37	6.20	-0.84



1TX Antenna 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5180	3.160	2.40	15.00	12.60	10.00	7.60
Mid	5200	3.160	2.40	15.00	12.60	10.00	7.60
High	5240	3.160	2.40	15.00	12.60	10.00	7.60

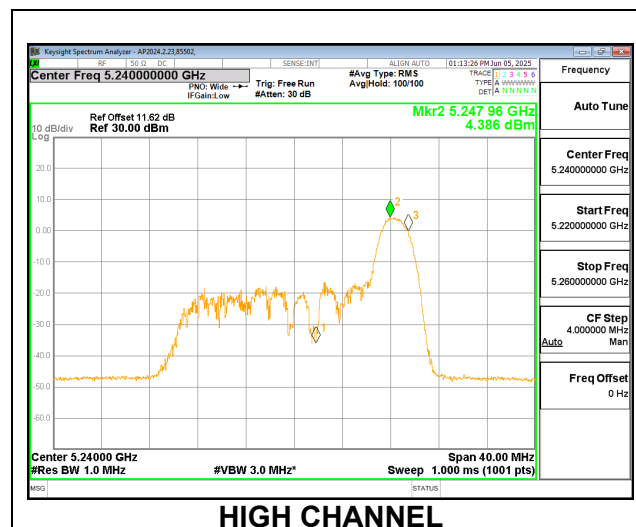
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5180	6.52	8.92	15.00	-6.08
Mid	5200	7.04	9.44	15.00	-5.56
High	5240	7.18	9.58	15.00	-5.42

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	3.442	3.54	7.60	-4.06
Mid	5200	2.571	2.67	7.60	-4.93
High	5240	4.386	4.49	7.60	-3.11



9.5.6. 802.11ax HE20 52T MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency	Directional Gain	Power Limit	PSD Limit
	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Low	5180	3.80	24.00	11.00
Mid	5200	3.80	24.00	11.00
High	5240	3.80	24.00	11.00

Output Power Results

Channel	Frequency	Antenna 1 Meas Power	Total Corr'd Power	Power Limit	Power Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Low	5180	10.89	10.89	24.00	-13.11
Mid	5200	11.45	11.45	24.00	-12.55
High	5240	11.36	11.36	24.00	-12.64

1TX Antenna 1 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min 99% BW	Directional Gain	EIRP Power Limit	Power Limit
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)
Low	5180	4.260	3.80	16.29	12.49
Mid	5200	4.260	3.80	16.29	12.49
High	5240	4.260	3.80	16.29	12.49

Output Power Results

Channel	Frequency	Antenna 1 Meas Power	Total Corr'd EIRP	EIRP Limit	EIRP Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Low	5180	10.89	14.69	16.29	-1.60
Mid	5200	11.45	15.25	16.29	-1.04
High	5240	11.36	15.16	16.29	-1.13

1TX Antenna 2 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	2.40	24.00	11.00
Mid	5200	2.40	24.00	11.00
High	5240	2.40	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	9.96	9.96	24.00	-14.04
Mid	5200	10.51	10.51	24.00	-13.49
High	5240	10.51	10.51	24.00	-13.49

1TX Antenna 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)
Low	5180	4.230	2.40	16.26	13.86
Mid	5200	4.230	2.40	16.26	13.86
High	5240	4.230	2.40	16.26	13.86

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5180	9.96	12.36	16.26	-3.90
Mid	5200	10.51	12.91	16.26	-3.35
High	5240	10.51	12.91	16.26	-3.35

9.5.7. 802.11ax HE20 106T MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	3.80	24.00	11.00
Mid	5200	3.80	24.00	11.00
High	5240	3.80	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	11.06	11.06	24.00	-12.94
Mid	5200	11.20	11.20	24.00	-12.80
High	5240	11.63	11.63	24.00	-12.37

1TX Antenna 1 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)
Low	5180	8.190	3.80	19.13	15.33
Mid	5200	8.190	3.80	19.13	15.33
High	5240	8.190	3.80	19.13	15.33

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5180	11.06	14.86	19.13	-4.27
Mid	5200	11.20	15.00	19.13	-4.13
High	5240	11.63	15.43	19.13	-3.70

1TX Antenna 2 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	2.40	24.00	11.00
Mid	5200	2.40	24.00	11.00
High	5240	2.40	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	10.13	10.13	24.00	-13.87
Mid	5200	10.07	10.07	24.00	-13.93
High	5240	10.68	10.68	24.00	-13.32

1TX Antenna 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)
Low	5180	7.620	2.40	18.82	16.42
Mid	5200	7.620	2.40	18.82	16.42
High	5240	7.620	2.40	18.82	16.42

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5180	10.13	12.53	18.82	-6.29
Mid	5200	10.07	12.47	18.82	-6.35
High	5240	10.68	13.08	18.82	-5.74

9.5.8. 802.11ax HE20 242T MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	3.80	24.00	11.00
Mid	5200	3.80	24.00	11.00
High	5240	3.80	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	11.10	11.10	24.00	-12.90
Mid	5200	11.26	11.26	24.00	-12.74
High	5240	11.61	11.61	24.00	-12.39

1TX Antenna 1 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)
Low	5180	18.770	3.80	22.73	18.93
Mid	5200	18.770	3.80	22.73	18.93
High	5240	18.770	3.80	22.73	18.93

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5180	11.10	14.90	22.73	-7.83
Mid	5200	11.26	15.06	22.73	-7.67
High	5240	11.61	15.41	22.73	-7.32

1TX Antenna 2 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	2.40	24.00	11.00
Mid	5200	2.40	24.00	11.00
High	5240	2.40	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	10.16	10.16	24.00	-13.84
Mid	5200	10.29	10.29	24.00	-13.71
High	5240	10.65	10.65	24.00	-13.35

1TX Antenna 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)
Low	5180	18.740	2.40	22.73	20.33
Mid	5200	18.740	2.40	22.73	20.33
High	5240	18.740	2.40	22.73	20.33

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5180	10.16	12.56	22.73	-10.17
Mid	5200	10.29	12.69	22.73	-10.04
High	5240	10.65	13.05	22.73	-9.68

9.5.9. 802.11ax HE20 SU MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5180	3.80	24.00	11.00
Mid	5200	3.80	24.00	11.00
High	5240	3.80	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	15.22	15.22	24.00	-8.78
Mid	5200	15.25	15.25	24.00	-8.75
High	5240	15.35	15.35	24.00	-8.65

1TX Antenna 1 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)
Low	5180	18.770	3.80	22.73	18.93
Mid	5200	18.770	3.80	22.73	18.93
High	5240	18.770	3.80	22.73	18.93

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5180	15.22	19.02	22.73	-3.71
Mid	5200	15.25	19.05	22.73	-3.68
High	5240	15.35	19.15	22.73	-3.58

1TX Antenna 2 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency	Directional Gain	Power Limit	PSD Limit
	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Low	5180	2.40	24.00	11.00
Mid	5200	2.40	24.00	11.00
High	5240	2.40	24.00	11.00

Output Power Results

Channel	Frequency	Antenna 2 Meas Power	Total Corr'd Power	Power Limit	Power Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Low	5180	14.72	14.72	24.00	-9.28
Mid	5200	14.80	14.80	24.00	-9.20
High	5240	14.85	14.85	24.00	-9.15

1TX Antenna 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min 99% BW	Directional Gain	EIRP Power Limit	Power Limit
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)
Low	5180	18.740	2.40	22.73	20.33
Mid	5200	18.740	2.40	22.73	20.33
High	5240	18.740	2.40	22.73	20.33

Output Power Results

Channel	Frequency	Antenna 2 Meas Power	Total Corr'd EIRP	EIRP Limit	EIRP Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Low	5180	14.72	17.12	22.73	-5.61
Mid	5200	14.80	17.20	22.73	-5.53
High	5240	14.85	17.25	22.73	-5.48

9.5.10. 802.11ax HE40 484T MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5190	3.80	24.00	11.00
High	5230	3.80	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	11.04	11.04	24.00	-12.96
High	5230	11.51	11.51	24.00	-12.49

1TX Antenna 1 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)
Low	5190	37.480	3.80	23.00	19.20
High	5230	37.480	3.80	23.00	19.20

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5190	11.04	14.84	23.00	-8.16
High	5230	11.51	15.31	23.00	-7.69

1TX Antenna 2 MODE (FCC) MOBILE

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5190	2.40	24.00	11.00
High	5230	2.40	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	10.15	10.15	24.00	-13.85
High	5230	10.64	10.64	24.00	-13.36

1TX Antenna 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)
Low	5190	37.460	2.40	23.00	20.60
High	5230	37.460	2.40	23.00	20.60

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5190	10.15	12.55	23.00	-10.45
High	5230	10.64	13.04	23.00	-9.96

9.5.11. 802.11ax HE40 SU MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency	Directional Gain	Power Limit	PSD Limit
	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Low	5190	3.80	24.00	11.00
High	5230	3.80	24.00	11.00

Output Power Results

Channel	Frequency	Antenna 1 Meas Power	Total Corr'd Power	Power Limit	Power Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Low	5190	13.07	13.07	24.00	-10.93
High	5230	15.43	15.43	24.00	-8.57

1TX Antenna 1 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min 99% BW	Directional Gain	EIRP Power Limit	Power Limit
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)
Low	5190	37.480	3.80	23.00	19.20
High	5230	37.480	3.80	23.00	19.20

Output Power Results

Channel	Frequency	Antenna 1 Meas Power	Total Corr'd EIRP	EIRP Limit	EIRP Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Low	5190	13.07	16.87	23.00	-6.13
High	5230	15.43	19.23	23.00	-3.77

1TX Antenna 2 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5190	2.40	24.00	11.00
High	5230	2.40	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	12.77	12.77	24.00	-11.23
High	5230	14.61	14.61	24.00	-9.39

1TX Antenna 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)
Low	5190	37.460	2.40	23.00	20.60
High	5230	37.460	2.40	23.00	20.60

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Low	5190	12.77	15.17	23.00	-7.83
High	5230	14.61	17.01	23.00	-5.99

9.5.12. 802.11ax HE80 996T MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency	Directional Gain	Power Limit	PSD Limit
	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5210	3.80	24.00	11.00

Output Power Results

Channel	Frequency	Antenna 1 Meas Power	Total Corr'd Power	Power Limit	Power Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	11.58	11.58	24.00	-12.42

1TX Antenna 1 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min 99% BW	Directional Gain	EIRP Power Limit	Power Limit
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)
Mid	5210	77.710	3.80	23.00	19.20

Output Power Results

Channel	Frequency	Antenna 1 Meas Power	Total Corr'd EIRP	EIRP Limit	EIRP Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	11.58	15.38	23.00	-7.62

1TX Antenna 2 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency	Directional Gain	Power Limit	PSD Limit
	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5210	2.40	24.00	11.00

Output Power Results

Channel	Frequency	Antenna 2 Meas Power	Total Corr'd Power	Power Limit	Power Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	10.24	10.24	24.00	-13.76

1TX Antenna 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min 99% BW	Directional Gain	EIRP Power Limit	Power Limit
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)
Mid	5210	77.710	2.40	23.00	20.60

Output Power Results

Channel	Frequency	Antenna 2 Meas Power	Total Corr'd EIRP	EIRP Limit	EIRP Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	10.24	12.64	23.00	-10.36

9.5.13. 802.11ax HE80 SU MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency	Directional Gain	Power Limit	PSD Limit
	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5210	3.80	24.00	11.00

Output Power Results

Channel	Frequency	Antenna 1 Meas Power	Total Corr'd Power	Power Limit	Power Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	12.22	12.22	24.00	-11.78

1TX Antenna 1 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency	Min 99% BW	Directional Gain	EIRP Power Limit	Power Limit
	(MHz)	(MHz)	(dBi)	(dBm)	(dBm)
Mid	5210	77.710	3.80	23.00	19.20

Output Power Results

Channel	Frequency	Antenna 1 Meas Power	Total Corr'd EIRP	EIRP Limit	EIRP Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	12.22	16.02	23.00	-6.98

1TX Antenna 2 MODE (FCC) MOBILE

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5210	2.40	24.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.30	11.30	24.00	-12.70

1TX Antenna 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)
Mid	5210	77.710	2.40	23.00	20.60

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
Mid	5210	11.30	13.70	23.00	-9.30

9.5.14. 802.11a MODE IN THE 5.3 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	20.04	16.62	3.20	3.20
Mid	5300	20.04	16.62	3.20	3.20
High	5320	20.04	16.62	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5260	24.00	23.21	29.21	23.21	11.00	11.00	11.00
Mid	5300	24.00	23.21	29.21	23.21	11.00	11.00	11.00
High	5320	24.00	23.21	29.21	23.21	11.00	11.00	11.00

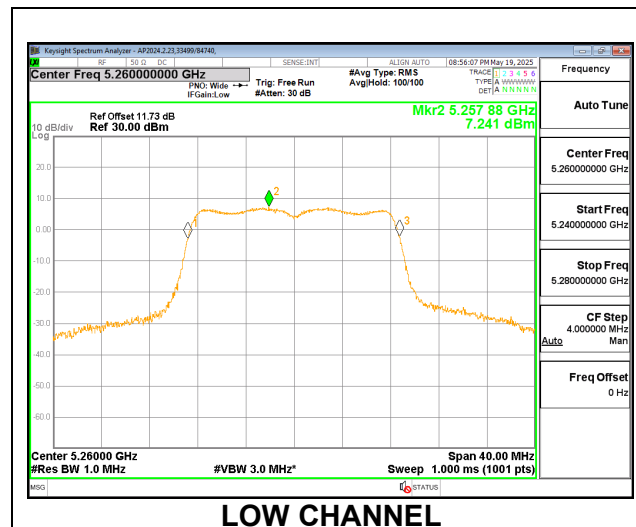
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	17.28	17.28	23.21	-5.93
Mid	5300	17.24	17.24	23.21	-5.97
High	5320	17.22	17.22	23.21	-5.99

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5260	7.241	7.24	11.00	-3.76
Mid	5300	5.384	5.38	11.00	-5.62
High	5320	5.227	5.23	11.00	-5.77



1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	24.57	16.62	1.70	1.70
Mid	5300	24.57	16.62	1.70	1.70
High	5320	24.57	16.62	1.70	1.70

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED ERP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5260	24.00	23.21	29.21	23.21	11.00	11.00	11.00
Mid	5300	24.00	23.21	29.21	23.21	11.00	11.00	11.00
High	5320	24.00	23.21	29.21	23.21	11.00	11.00	11.00

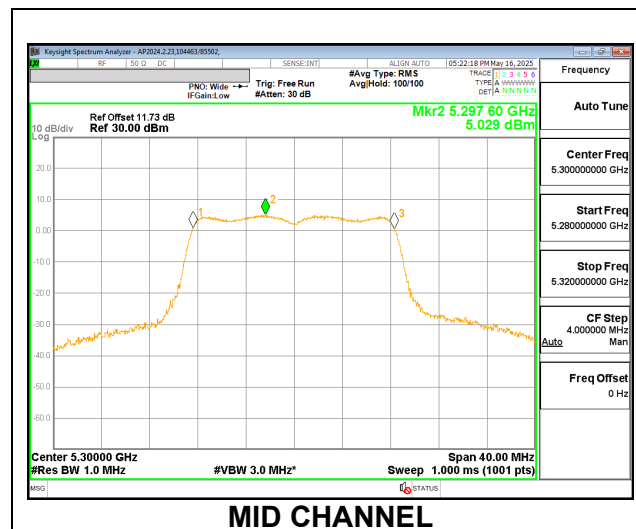
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	16.580	16.58	23.21	-6.63
Mid	5300	16.430	16.43	23.21	-6.78
High	5320	16.380	16.38	23.21	-6.83

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5260	5.574	5.57	11.00	-5.43
Mid	5300	5.029	5.03	11.00	-5.97
High	5320	4.967	4.97	11.00	-6.03



9.5.15. 802.11n HT20 MODE IN THE 5.3 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	20.00	17.54	3.20	3.20
Mid	5300	20.00	17.54	3.20	3.20
High	5320	20.00	17.54	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5260	24.00	23.44	29.44	23.44
Mid	5300	24.00	23.44	29.44	23.44
High	5320	24.00	23.44	29.44	23.44

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	16.15	16.15	23.44	-7.29
Mid	5300	16.33	16.33	23.44	-7.11
High	5320	16.31	16.31	23.44	-7.13

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	20.60	17.68	1.70	1.70
Mid	5300	20.60	17.68	1.70	1.70
High	5320	20.60	17.68	1.70	1.70

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5260	24.00	23.47	29.47	23.47
Mid	5300	24.00	23.47	29.47	23.47
High	5320	24.00	23.47	29.47	23.47

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	15.71	15.71	23.47	-7.76
Mid	5300	15.61	15.61	23.47	-7.86
High	5320	15.47	15.47	23.47	-8.00

9.5.16. 802.11n HT40 MODE IN THE 5.3 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5270	42.48	37.07	3.20	3.20
High	5310	42.48	37.07	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5270	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5310	24.00	24.00	30.00	24.00	11.00	11.00	11.00

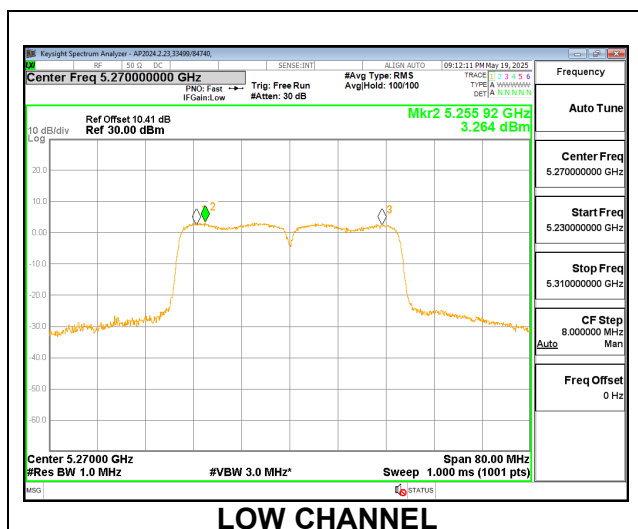
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	18.19	18.19	24.00	-5.81
High	5310	14.08	14.08	24.00	-9.92

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5270	3.264	3.26	11.00	-7.74
High	5310	1.905	1.91	11.00	-9.10



1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5270	41.52	36.08	1.70	1.70
High	5310	41.52	36.08	1.70	1.70

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5270	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5310	24.00	24.00	30.00	24.00	11.00	11.00	11.00

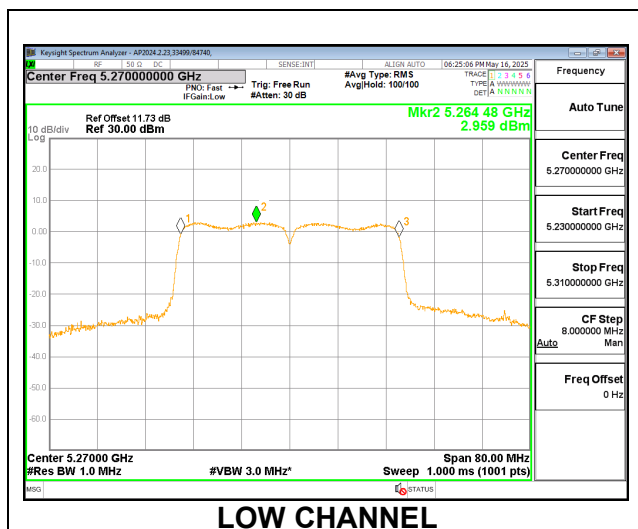
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	16.80	16.80	24.00	-7.20
High	5310	13.27	13.27	24.00	-10.73

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5270	2.959	2.96	11.00	-8.04
High	5310	2.828	2.83	11.00	-8.17



9.5.17. 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5290	82.08	77.75	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5290	24.00	24.00	30.00	24.00	11.00	11.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	12.50	12.50	24.00	-11.50

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5290	82.08	77.79	1.70	1.70

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5290	24.00	24.00	30.00	24.00	11.00	11.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.41	11.41	24.00	-12.59

9.5.18. 802.11ax HE20 26T MODE IN THE 5.3 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	18.28	2.70	3.20	3.20
Mid	5300	18.28	2.70	3.20	3.20
High	5320	18.28	2.70	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5260	23.62	15.31	21.31	15.31	11.00	11.00	11.00
Mid	5300	23.62	15.31	21.31	15.31	11.00	11.00	11.00
High	5320	23.62	15.31	21.31	15.31	11.00	11.00	11.00

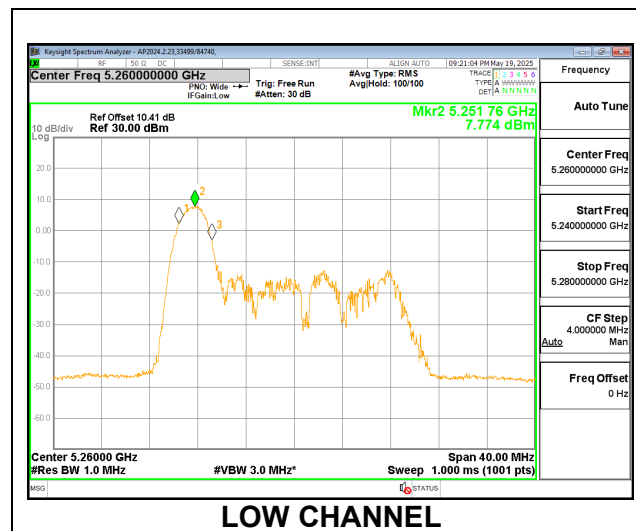
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.20	11.20	15.31	-4.11
Mid	5300	11.35	11.35	15.31	-3.96
High	5320	11.07	11.07	15.31	-4.24

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5260	7.774	7.87	11.00	-3.13
Mid	5300	6.303	6.40	11.00	-4.60
High	5320	7.138	7.24	11.00	-3.76



1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	18.24	2.74	1.70	1.70
Mid	5300	18.24	2.74	1.70	1.70
High	5320	18.24	2.74	1.70	1.70

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5260	23.61	15.38	21.38	15.38	11.00	11.00	11.00
Mid	5300	23.61	15.38	21.38	15.38	11.00	11.00	11.00
High	5320	23.61	15.38	21.38	15.38	11.00	11.00	11.00

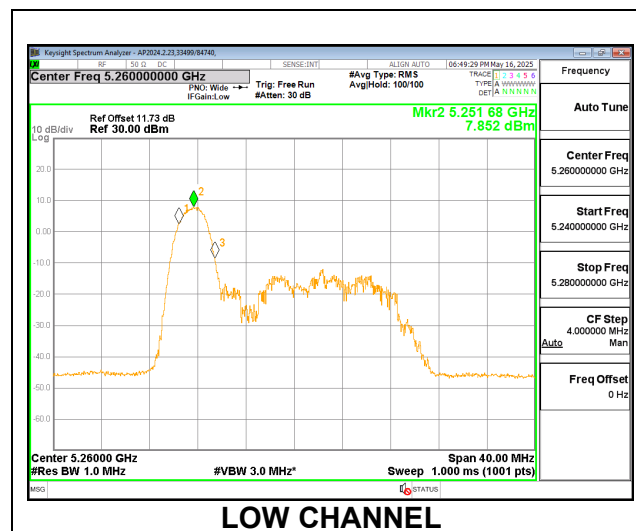
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	10.40	10.40	15.38	-4.98
Mid	5300	10.33	10.33	15.38	-5.05
High	5320	11.22	11.22	15.38	-4.16

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5260	7.852	7.95	11.00	-3.05
Mid	5300	6.321	6.42	11.00	-4.58
High	5320	7.557	7.66	11.00	-3.34



9.5.19. 802.11ax HE20 52T MODE IN THE 5.3 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	18.36	4.23	3.20	3.20
Mid	5300	18.36	4.23	3.20	3.20
High	5320	18.36	4.23	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5260	23.64	17.26	23.26	17.26
Mid	5300	23.64	17.26	23.26	17.26
High	5320	23.64	17.26	23.26	17.26

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.24	11.24	17.26	-6.02
Mid	5300	11.62	11.62	17.26	-5.64
High	5320	11.21	11.21	17.26	-6.05

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	18.40	3.99	1.70	1.70
Mid	5300	18.40	3.99	1.70	1.70
High	5320	18.40	3.99	1.70	1.70

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5260	23.65	17.01	23.01	17.01
Mid	5300	23.65	17.01	23.01	17.01
High	5320	23.65	17.01	23.01	17.01

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	10.35	10.35	17.01	-6.66
Mid	5300	10.76	10.76	17.01	-6.25
High	5320	10.19	10.19	17.01	-6.82

9.5.20. 802.11ax HE20 106T MODE IN THE 5.3 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	19.60	7.09	3.20	3.20
Mid	5300	19.60	7.09	3.20	3.20
High	5320	19.60	7.09	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5260	23.92	19.51	25.51	19.51
Mid	5300	23.92	19.51	25.51	19.51
High	5320	23.92	19.51	25.51	19.51

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.37	11.37	19.51	-8.14
Mid	5300	11.39	11.39	19.51	-8.12
High	5320	11.30	11.30	19.51	-8.21

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	19.72	8.21	1.70	1.70
Mid	5300	19.72	8.21	1.70	1.70
High	5320	19.72	8.21	1.70	1.70

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5260	23.95	20.14	26.14	20.14
Mid	5300	23.95	20.14	26.14	20.14
High	5320	23.95	20.14	26.14	20.14

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	10.51	10.51	20.14	-9.63
Mid	5300	10.00	10.00	20.14	-10.14
High	5320	9.93	9.93	20.14	-10.21

9.5.21. 802.11ax HE20 242T MODE IN THE 5.3 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	20.84	18.77	3.20	3.20
Mid	5300	20.84	18.77	3.20	3.20
High	5320	20.84	18.77	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5260	24.00	23.73	29.73	23.73
Mid	5300	24.00	23.73	29.73	23.73
High	5320	24.00	23.73	29.73	23.73

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.41	11.41	23.73	-12.32
Mid	5300	11.43	11.43	23.73	-12.30
High	5320	11.38	11.38	23.73	-12.35

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	20.80	18.78	1.70	1.70
Mid	5300	20.80	18.78	1.70	1.70
High	5320	20.80	18.78	1.70	1.70

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5260	24.00	23.74	29.74	23.74
Mid	5300	24.00	23.74	29.74	23.74
High	5320	24.00	23.74	29.74	23.74

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	10.57	10.57	23.74	-13.17
Mid	5300	10.42	10.42	23.74	-13.32
High	5320	10.38	10.38	23.74	-13.36

9.5.22. 802.11ax HE20 SU MODE IN THE 5.3 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	20.84	18.77	3.20	3.20
Mid	5300	20.84	18.77	3.20	3.20
High	5320	20.84	18.77	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5260	24.00	23.73	29.73	23.73
Mid	5300	24.00	23.73	29.73	23.73
High	5320	24.00	23.73	29.73	23.73

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	14.58	14.58	23.73	-9.15
Mid	5300	14.56	14.56	23.73	-9.17
High	5320	14.29	14.29	23.73	-9.44

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5260	20.80	18.78	1.70	1.70
Mid	5300	20.80	18.78	1.70	1.70
High	5320	20.80	18.78	1.70	1.70

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5260	24.00	23.74	29.74	23.74
Mid	5300	24.00	23.74	29.74	23.74
High	5320	24.00	23.74	29.74	23.74

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	13.11	13.11	23.74	-10.63
Mid	5300	12.81	12.81	23.74	-10.93
High	5320	13.41	13.41	23.74	-10.33

9.5.23. 802.11ax HE40 484T MODE IN THE 5.3 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5270	41.40	37.52	3.20	3.20
High	5310	41.40	37.52	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5270	24.00	24.00	30.00	24.00
High	5310	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.43	11.43	24.00	-12.57
High	5310	11.42	11.42	24.00	-12.58

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5270	41.12	37.55	1.70	1.70
High	5310	41.12	37.55	1.70	1.70

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5270	24.00	24.00	30.00	24.00
High	5310	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	10.60	10.60	24.00	-13.40
High	5310	10.51	10.51	24.00	-13.49

9.5.24. 802.11ax HE40 SU MODE IN THE 5.3 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5270	41.40	37.52	3.20	3.20
High	5310	41.40	37.52	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5270	24.00	24.00	30.00	24.00
High	5310	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	14.30	14.30	24.00	-9.70
High	5310	14.00	14.00	24.00	-10.00

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5270	41.12	37.55	1.70	1.70
High	5310	41.12	37.55	1.70	1.70

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5270	24.00	24.00	30.00	24.00
High	5310	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	13.63	13.63	24.00	-10.37
High	5310	13.49	13.49	24.00	-10.51

9.5.25. 802.11ax HE80 996T MODE IN THE 5.3 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5290	90.30	77.66	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5290	24.00	24.00	30.00	24.00	11.00	11.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.46	11.46	24.00	-12.54

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5290	82.40	77.71	1.70	1.70

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5290	24.00	24.00	30.00	24.00	11.00	11.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	10.36	10.36	24.00	-13.64

9.5.26. 802.11ax HE80 SU MODE IN THE 5.3 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5290	90.30	77.66	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5290	24.00	24.00	30.00	24.00	11.00	11.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	12.32	12.32	24.00	-11.68

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5290	82.40	77.71	1.70	1.70

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5290	24.00	24.00	30.00	24.00	11.00	11.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.39	11.39	24.00	-12.61

9.5.27. 802.11a MODE IN THE 5.6 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	20.24	16.610	4.10	4.10
Low	5520	20.24	16.610	4.10	4.10
Mid	5580	20.24	16.610	4.10	4.10
High	5640	20.24	16.610	4.10	4.10
High	5700	20.24	16.610	4.10	4.10
144	5720	20.24	16.610	4.10	4.10

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5500	24.00	23.20	29.20	23.20	11.00	11.00
Low	5520	24.00	23.20	29.20	23.20	11.00	11.00
Mid	5580	24.00	23.20	29.20	23.20	11.00	11.00
High	5640	24.00	23.20	29.20	23.20	11.00	11.00
High	5700	24.00	23.20	29.20	23.20	11.00	11.00
144	5720	24.00	23.20	29.20	23.20	11.00	11.00

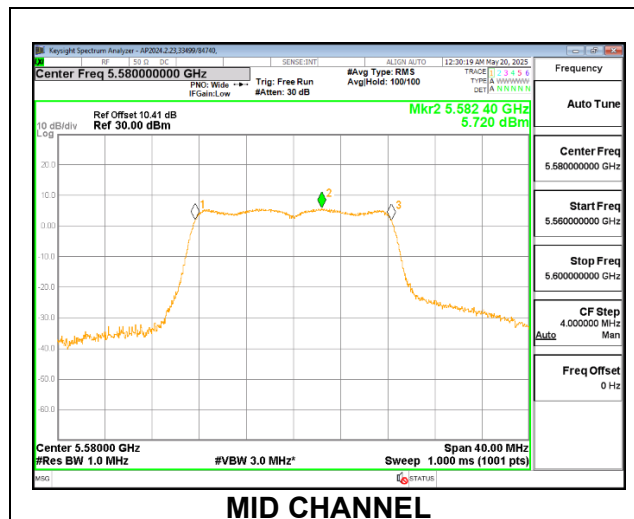
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	15.13	15.13	23.20	-8.07
Low	5520	16.17	16.17	23.20	-7.03
Mid	5580	14.71	14.71	23.20	-8.49
High	5640	13.64	13.64	23.20	-9.56
High	5700	12.01	12.01	23.20	-11.19
144	5720	11.96	11.96	23.20	-11.24

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	5.615	5.615	11.00	-5.39
Mid	5580	5.720	5.720	11.00	-5.28
High	5700	4.497	4.497	11.00	-6.50
144	5720	1.297	1.297	11.00	-9.70



1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	20.28	16.590	3.20	3.20
Low	5520	20.28	16.590	3.20	3.20
Mid	5580	20.28	16.590	3.20	3.20
High	5640	20.28	16.590	3.20	3.20
High	5700	20.28	16.590	3.20	3.20
144	5720	20.28	16.590	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5500	24.00	23.20	29.20	23.20	11.00	11.00
Low	5520	24.00	23.20	29.20	23.20	11.00	11.00
Mid	5580	24.00	23.20	29.20	23.20	11.00	11.00
High	5640	24.00	23.20	29.20	23.20	11.00	11.00
High	5700	24.00	23.20	29.20	23.20	11.00	11.00
144	5720	24.00	23.20	29.20	23.20	11.00	11.00

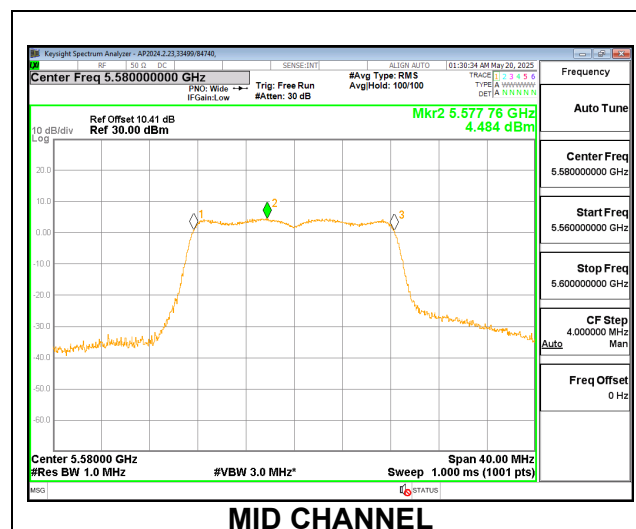
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	14.17	14.17	23.20	-9.03
Low	5520	15.21	15.21	23.20	-7.99
Mid	5580	14.14	14.14	23.20	-9.06
High	5640	12.67	12.67	23.20	-10.53
High	5700	11.49	11.49	23.20	-11.71
144	5720	11.21	11.21	23.20	-11.99

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	4.068	4.068	11.00	-6.93
Mid	5580	4.484	4.484	11.00	-6.52
High	5700	3.607	3.607	11.00	-7.39
144	5720	0.626	0.626	11.00	-10.37



9.5.28. 802.11ac VHT20 MODE IN THE 5.6 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

	(MHz)	26 dB BW (MHz)	99% BW (MHz)	Gain for Power (dBi)	Gain for PSD (dBi)
Low	5500	20.24	17.630	4.10	4.10
Low	5520	20.24	17.630	4.10	4.10
Mid	5580	20.24	17.630	4.10	4.10
High	5640	20.24	17.630	4.10	4.10
High	5700	20.24	17.630	4.10	4.10
144	5720	20.24	17.630	4.10	4.10

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5500	24.00	23.46	29.46	23.46	11.00	11.00
Low	5520	24.00	23.46	29.46	23.46	11.00	11.00
Mid	5580	24.00	23.46	29.46	23.46	11.00	11.00
High	5640	24.00	23.46	29.46	23.46	11.00	11.00
High	5700	24.00	23.46	29.46	23.46	11.00	11.00
144	5720	24.00	23.46	29.46	23.46	11.00	11.00

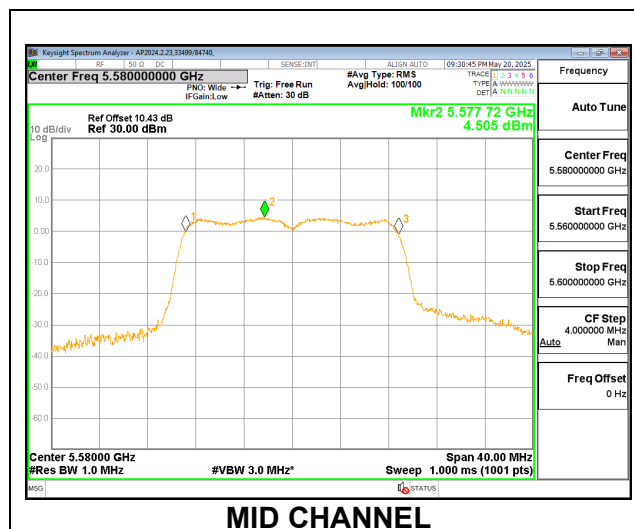
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	12.88	12.88	23.46	-10.58
Low	5520	15.15	15.15	23.46	-8.31
Mid	5580	15.62	15.62	23.46	-7.84
High	5640	13.85	13.85	23.46	-9.61
High	5700	11.50	11.50	23.46	-11.96
144	5720	14.60	14.60	23.46	-8.86

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	4.224	4.224	11.00	-6.78
Mid	5580	4.505	4.505	11.00	-6.50
High	5700	3.440	3.440	11.00	-7.56
144	5720	4.015	4.015	11.00	-6.99



MID CHANNEL

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	20.44	17.650	3.20	3.20
Low	5520	20.44	17.650	3.20	3.20
Mid	5580	20.44	17.650	3.20	3.20
High	5680	20.44	17.650	3.20	3.20
High	5700	20.44	17.650	3.20	3.20
144	5720	20.44	17.650	3.20	3.20

Limits

Channel	Frequency	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1 MHz)	ISED PSD Limit (dBm/1 MHz)
Low	5500	24.00	23.47	29.47	23.47	11.00	11.00
Low	5520	24.00	23.47	29.47	23.47	11.00	11.00
Mid	5580	24.00	23.47	29.47	23.47	11.00	11.00
High	5680	24.00	23.47	29.47	23.47	11.00	11.00
High	5700	24.00	23.47	29.47	23.47	11.00	11.00
144	5720	24.00	23.47	29.47	23.47	11.00	11.00

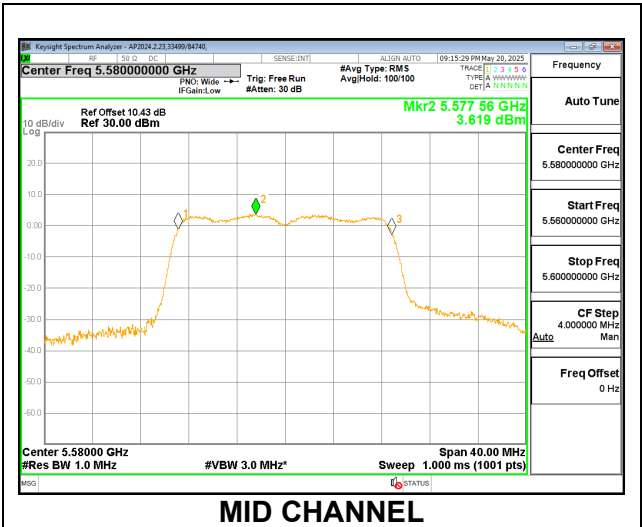
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.750	11.75	23.47	-11.72
Low	5520	14.350	14.35	23.47	-9.12
Mid	5580	13.760	13.76	23.47	-9.71
High	5680	13.480	13.48	23.47	-9.99
High	5700	11.170	11.17	23.47	-12.30
144	5720	13.960	13.96	23.47	-9.51

PSD Results

Channel	Frequency	Antenna 2 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	3.213	3.213	11.00	-7.79
Mid	5580	3.619	3.619	11.00	-7.38
High	5700	2.527	2.527	11.00	-8.47
144	5720	2.960	2.960	11.00	-8.04



9.5.29. 802.11n HT40 MODE IN THE 5.6 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5510	41.44	36.110	4.10	4.10
Mid	5550	41.44	36.110	4.10	4.10
High	5590	41.44	36.110	4.10	4.10
High	5630	41.44	36.110	4.10	4.10
High	5670	41.44	36.110	4.10	4.10
144	5710	41.44	36.110	4.10	4.10

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5510	24.00	24.00	30.00	24.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00
High	5590	24.00	24.00	30.00	24.00	11.00	11.00
High	5630	24.00	24.00	30.00	24.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00
144	5710	24.00	24.00	30.00	24.00	11.00	11.00

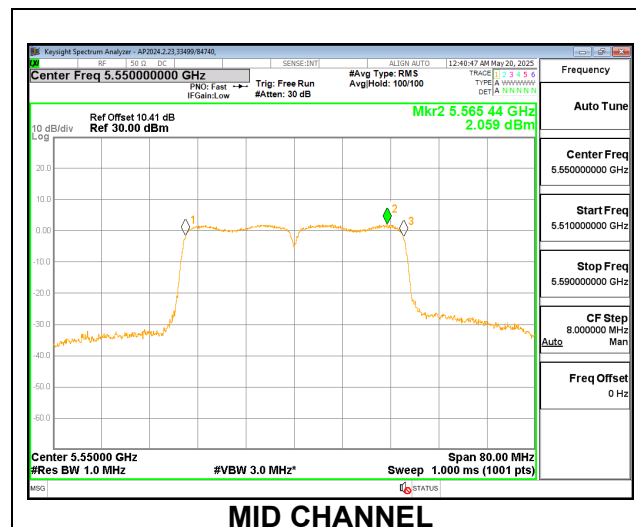
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	12.64	12.64	24.00	-11.36
Mid	5550	15.07	15.07	24.00	-8.93
High	5590	17.81	17.81	24.00	-6.19
High	5630	16.76	16.76	24.00	-7.24
High	5670	14.52	14.52	24.00	-9.48
144	5710	15.13	15.13	24.00	-8.87

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	1.775	1.775	11.00	-9.23
Mid	5550	2.059	2.059	11.00	-8.94
High	5670	1.502	1.502	11.00	-9.50
144	5710	0.651	0.651	11.00	-10.35



1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5510	41.44	36.120	3.20	3.20
Mid	5550	41.44	36.120	3.20	3.20
High	5590	41.44	36.120	3.20	3.20
High	5630	41.44	36.120	3.20	3.20
High	5670	41.44	36.120	3.20	3.20
144	5710	41.44	36.120	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED ERP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5510	24.00	24.00	30.00	24.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00
High	5590	24.00	24.00	30.00	24.00	11.00	11.00
High	5630	24.00	24.00	30.00	24.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00
144	5710	24.00	24.00	30.00	24.00	11.00	11.00

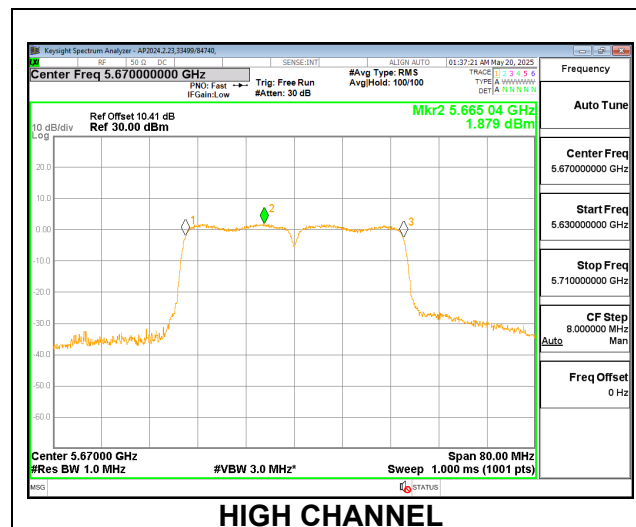
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.50	11.50	24.00	-12.50
Mid	5550	14.22	14.22	24.00	-9.78
High	5590	16.92	16.92	24.00	-7.08
High	5630	15.73	15.73	24.00	-8.27
High	5670	13.83	13.83	24.00	-10.17
144	5710	14.32	14.32	24.00	-9.68

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	1.440	1.440	11.00	-9.56
Mid	5550	1.698	1.698	11.00	-9.30
High	5670	1.879	1.879	11.00	-9.12
144	5710	-0.033	-0.033	11.00	-11.03



9.5.30. 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	83.04	76.020	4.10	4.10
High	5610	83.04	76.020	4.10	4.10
144	5690	83.04	76.020	4.10	4.10

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5530	24.00	24.00	30.00	24.00	11.00	11.00
High	5610	24.00	24.00	30.00	24.00	11.00	11.00
144	5690	24.00	24.00	30.00	24.00	11.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	10.72	10.72	24.00	-13.28
High	5610	14.47	14.47	24.00	-9.53
144	5690	14.43	14.43	24.00	-9.57

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	83.04	76.230	3.20	3.20
High	5610	83.04	76.230	3.20	3.20
144	5690	83.04	76.230	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5530	24.00	24.00	30.00	24.00	11.00	11.00
High	5610	24.00	24.00	30.00	24.00	11.00	11.00
144	5690	24.00	24.00	30.00	24.00	11.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	9.53	9.53	24.00	-14.47
High	5610	13.47	13.47	24.00	-10.53
144	5690	13.58	13.58	24.00	-10.42

9.5.31. 802.11ax HE20 26T MODE IN THE 5.6 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	18.24	2.480	4.10	4.10
Mid	5580	18.24	2.480	4.10	4.10
High	5700	18.24	2.480	4.10	4.10
144	5720	18.24	2.480	4.10	4.10

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5500	23.61	14.94	20.94	14.94	11.00	11.00
Mid	5580	23.61	14.94	20.94	14.94	11.00	11.00
High	5700	23.61	14.94	20.94	14.94	11.00	11.00
144	5720	23.61	14.94	20.94	14.94	11.00	11.00

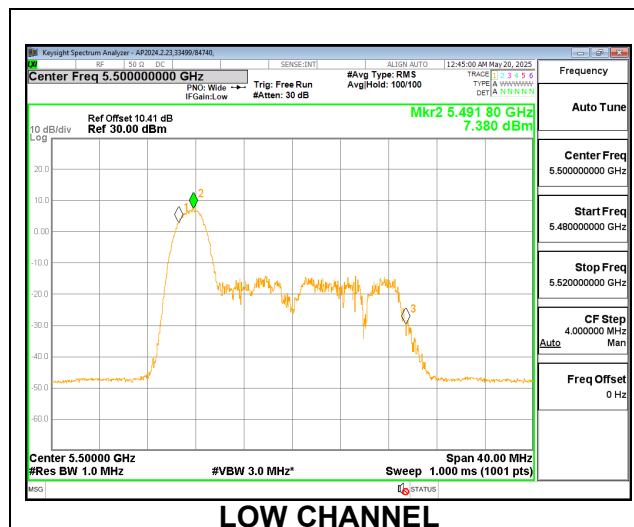
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	10.23	10.23	14.94	-4.71
Mid	5580	11.23	11.23	14.94	-3.71
High	5700	8.85	9.35	14.94	-5.59
144	5720	8.93	8.85	14.94	-6.09

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	7.380	7.480	11.00	-3.52
Mid	5580	6.913	7.013	11.00	-3.99
High	5700	7.020	7.120	11.00	-3.88
144	5720	6.651	6.751	11.00	-4.25



1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	18.24	2.880	3.20	3.20
Mid	5580	18.24	2.880	3.20	3.20
High	5700	18.24	2.880	3.20	3.20
144	5720	18.24	2.880	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5500	23.61	15.59	21.59	15.59	11.00	11.00
Mid	5580	23.61	15.59	21.59	15.59	11.00	11.00
High	5700	23.61	15.59	21.59	15.59	11.00	11.00
144	5720	23.61	15.59	21.59	15.59	11.00	11.00

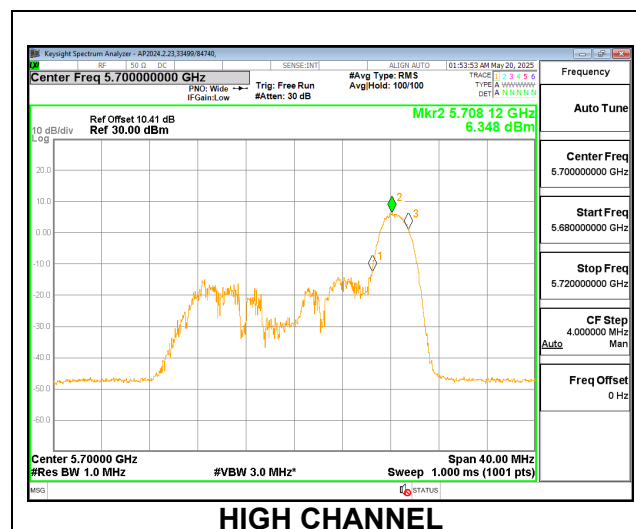
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	9.37	9.37	15.59	-6.22
Mid	5580	10.38	10.38	15.59	-5.21
High	5700	8.71	8.71	15.59	-6.88
144	5720	8.54	8.54	15.59	-7.05

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	6.001	6.001	11.00	-5.00
Mid	5580	5.639	5.639	11.00	-5.36
High	5700	6.348	6.348	11.00	-4.65
144	5720	6.102	6.102	11.00	-4.90



9.5.32. 802.11ax HE20 52T MODE IN THE 5.6 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	18.44	4.140	4.10	4.10
Mid	5580	18.44	4.140	4.10	4.10
High	5700	18.44	4.140	4.10	4.10
144	5720	18.44	4.140	4.10	4.10

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5500	23.66	17.17	23.17	17.17
Mid	5580	23.66	17.17	23.17	17.17
High	5700	23.66	17.17	23.17	17.17
144	5720	23.66	17.17	23.17	17.17

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	10.82	10.82	17.17	-6.35
Mid	5580	11.34	11.34	17.17	-5.83
High	5700	9.40	9.40	17.17	-7.77
144	5720	9.42	9.42	17.17	-7.75

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	18.40	4.040	3.20	3.20
Mid	5580	18.40	4.040	3.20	3.20
High	5700	18.40	4.040	3.20	3.20
144	5720	18.40	4.040	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5500	23.65	17.06	23.06	17.06
Mid	5580	23.65	17.06	23.06	17.06
High	5700	23.65	17.06	23.06	17.06
144	5720	23.65	17.06	23.06	17.06

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	9.70	9.70	17.06	-7.36
Mid	5580	10.11	10.11	17.06	-6.95
High	5700	8.67	8.67	17.06	-8.39
144	5720	8.71	8.71	17.06	-8.35

9.5.33. 802.11ax HE20 106T MODE IN THE 5.6 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	19.64	8.220	4.10	4.10
Mid	5580	19.64	8.220	4.10	4.10
High	5700	19.64	8.220	4.10	4.10
144	5720	19.64	8.220	4.10	4.10

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5500	23.93	20.15	26.15	20.15
Mid	5580	23.93	20.15	26.15	20.15
High	5700	23.93	20.15	26.15	20.15
144	5720	23.93	20.15	26.15	20.15

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	10.95	10.95	20.15	-9.20
Mid	5580	10.41	10.41	20.15	-9.74
High	5700	9.48	9.48	20.15	-10.67
144	5720	9.22	9.22	20.15	-10.93

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	19.60	8.270	3.20	3.20
Mid	5580	19.60	8.270	3.20	3.20
High	5700	19.60	8.270	3.20	3.20
144	5720	19.60	8.270	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5500	23.92	20.18	26.18	20.18
Mid	5580	23.92	20.18	26.18	20.18
High	5700	23.92	20.18	26.18	20.18
144	5720	23.92	20.18	26.18	20.18

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	8.85	8.85	20.18	-11.33
Mid	5580	10.10	10.10	20.18	-10.08
High	5700	10.27	10.27	20.18	-9.91
144	5720	8.49	8.49	20.18	-11.69

9.5.34. 802.11ax HE20 242T MODE IN THE 5.6 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	20.84	18.800	4.10	4.10
Mid	5580	20.84	18.800	4.10	4.10
High	5700	20.84	18.800	4.10	4.10
144	5720	20.84	18.800	4.10	4.10

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5500	24.00	23.74	29.74	23.74
Mid	5580	24.00	23.74	29.74	23.74
High	5700	24.00	23.74	29.74	23.74
144	5720	24.00	23.74	29.74	23.74

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	10.78	10.78	23.74	-12.96
Mid	5580	11.06	11.06	23.74	-12.68
High	5700	9.57	9.57	23.74	-14.17
144	5720	9.47	9.47	23.74	-14.27

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	20.77	18.760	3.20	3.20
Mid	5580	20.77	18.760	3.20	3.20
High	5700	20.77	18.760	3.20	3.20
144	5720	20.77	18.760	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5500	24.00	23.73	29.73	23.73
Mid	5580	24.00	23.73	29.73	23.73
High	5700	24.00	23.73	29.73	23.73
144	5720	24.00	23.73	29.73	23.73

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	9.84	9.84	23.73	-13.89
Mid	5580	9.99	9.99	23.73	-13.74
High	5700	9.03	9.03	23.73	-14.70
144	5720	8.45	8.45	23.73	-15.28

9.5.35. 802.11ax HE20 SU MODE IN THE 5.6 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	20.84	18.800	4.10	4.10
Mid	5580	20.84	18.800	4.10	4.10
High	5700	20.84	18.800	4.10	4.10
144	5720	20.84	18.800	4.10	4.10

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5500	24.00	23.74	29.74	23.74
Mid	5580	24.00	23.74	29.74	23.74
High	5700	24.00	23.74	29.74	23.74
144	5720	24.00	23.74	29.74	23.74

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	14.15	14.15	23.74	-9.59
Mid	5580	14.42	14.42	23.74	-9.32
High	5700	12.73	12.73	23.74	-11.01
144	5720	15.42	15.42	23.74	-8.32

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	20.77	18.760	3.20	3.20
Mid	5580	20.77	18.760	3.20	3.20
High	5700	20.77	18.760	3.20	3.20
144	5720	20.77	18.760	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5500	24.00	23.73	29.73	23.73
Mid	5580	24.00	23.73	29.73	23.73
High	5700	24.00	23.73	29.73	23.73
144	5720	24.00	23.73	29.73	23.73

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	13.04	13.04	23.73	-10.69
Mid	5580	13.39	13.39	23.73	-10.34
High	5700	12.04	12.04	23.73	-11.69
144	5720	14.73	14.73	23.73	-9.00

9.5.36. 802.11ax HE40 484T MODE IN THE 5.6 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5510	41.44	37.440	4.10	4.10
Mid	5550	41.44	37.440	4.10	4.10
High	5670	41.44	37.440	4.10	4.10
144	5710	41.44	37.440	4.10	4.10

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5510	24.00	24.00	30.00	24.00
Mid	5550	24.00	24.00	30.00	24.00
High	5670	24.00	24.00	30.00	24.00
144	5710	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	10.82	10.82	24.00	-13.18
Mid	5550	11.22	11.22	24.00	-12.78
High	5670	9.73	9.73	24.00	-14.27
144	5710	9.37	9.37	24.00	-14.63

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5510	41.28	37.470	3.20	3.20
Mid	5550	41.28	37.470	3.20	3.20
High	5670	41.28	37.470	3.20	3.20
144	5710	41.28	37.470	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5510	24.00	24.00	30.00	24.00
Mid	5550	24.00	24.00	30.00	24.00
High	5670	24.00	24.00	30.00	24.00
144	5710	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	14.25	14.25	24.00	-9.75
Mid	5550	14.41	14.41	24.00	-9.59
High	5670	15.16	15.16	24.00	-8.84
144	5710	14.85	14.85	24.00	-9.15

9.5.37. 802.11ax HE40 SU MODE IN THE 5.6 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5510	41.44	37.440	4.10	4.10
Mid	5550	41.44	37.440	4.10	4.10
High	5590	41.44	37.440	4.10	4.10
High	5630	41.44	37.440	4.10	4.10
High	5670	41.44	37.440	4.10	4.10
142	5710	41.44	37.440	4.10	4.10

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5510	24.00	24.00	30.00	24.00
Mid	5550	24.00	24.00	30.00	24.00
High	5590	24.00	24.00	30.00	24.00
High	5630	24.00	24.00	30.00	24.00
High	5670	24.00	24.00	30.00	24.00
142	5710	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	13.27	13.27	24.00	-10.73
Mid	5550	14.25	14.25	24.00	-9.75
High	5590	14.41	14.41	24.00	-9.59
High	5630	15.56	15.56	24.00	-8.44
High	5670	15.16	15.16	24.00	-8.84
142	5710	14.85	14.85	24.00	-9.15

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5510	41.28	37.470	3.20	3.20
Mid	5550	41.28	37.470	3.20	3.20
High	5590	41.28	37.470	3.20	3.20
High	5630	41.28	37.470	3.20	3.20
High	5670	41.28	37.470	3.20	3.20
142	5710	41.28	37.470	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Low	5510	24.00	24.00	30.00	24.00
Mid	5550	24.00	24.00	30.00	24.00
High	5590	24.00	24.00	30.00	24.00
High	5630	24.00	24.00	30.00	24.00
High	5670	24.00	24.00	30.00	24.00
142	5710	24.00	24.00	30.00	24.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	12.15	12.15	24.00	-11.85
Mid	5550	13.23	13.23	24.00	-10.77
High	5590	13.47	13.47	24.00	-10.53
High	5630	14.61	14.61	24.00	-9.39
High	5670	14.49	14.49	24.00	-9.51
142	5710	14.09	14.09	24.00	-9.91

9.5.38. 802.11ax HE80 996T MODE IN THE 5.6 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	82.08	77.700	4.10	4.10
High	5610	82.08	77.700	4.10	4.10
144	5690	82.08	77.700	4.10	4.10

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5530	24.00	24.00	30.00	24.00	11.00	11.00
High	5610	24.00	24.00	30.00	24.00	11.00	11.00
144	5690	24.00	24.00	30.00	24.00	11.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	10.13	10.13	24.00	-13.87
High	5610	14.24	14.24	24.00	-9.76
144	5690	8.99	8.99	24.00	-15.01

1TX Antenna 2 MODE (FCC + IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	82.08	77.590	3.20	3.20
High	5610	82.08	77.590	3.20	3.20
144	5690	82.08	77.590	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5530	24.00	24.00	30.00	24.00	11.00	11.00
High	5610	24.00	24.00	30.00	24.00	11.00	11.00
144	5690	24.00	24.00	30.00	24.00	11.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	8.24	8.24	24.00	-15.76
High	5610	13.59	13.59	24.00	-10.41
144	5690	8.83	8.83	24.00	-15.17

9.5.39. 802.11ax HE80 SU MODE IN THE 5.6 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	82.08	77.700	4.10	4.10
High	5610	82.08	77.700	4.10	4.10
144	5690	82.08	77.700	4.10	4.10

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5530	24.00	24.00	30.00	24.00	11.00	11.00
High	5610	24.00	24.00	30.00	24.00	11.00	11.00
144	5690	24.00	24.00	30.00	24.00	11.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	13.02	11.23	24.00	-12.77
High	5610	12.45	11.52	24.00	-12.48
144	5690	11.98	11.28	24.00	-12.72

1TX Antenna 2 MODE (FCC + IC)

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	82.08	77.590	3.20	3.20
High	5610	82.08	77.590	3.20	3.20
144	5690	82.08	77.590	3.20	3.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)
Low	5530	24.00	24.00	30.00	24.00	11.00	11.00
High	5610	24.00	24.00	30.00	24.00	11.00	11.00
144	5690	24.00	24.00	30.00	24.00	11.00	11.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	12.09	12.09	24.00	-11.91
High	5610	11.52	11.52	24.00	-12.48
144	5690	11.28	11.28	24.00	-12.72

9.5.40. 802.11a MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	30.00
Mid	5785	2.50	2.50	30.00	30.00
High	5825	2.50	2.50	30.00	30.00
144	5720	4.10	4.10	30.00	30.00

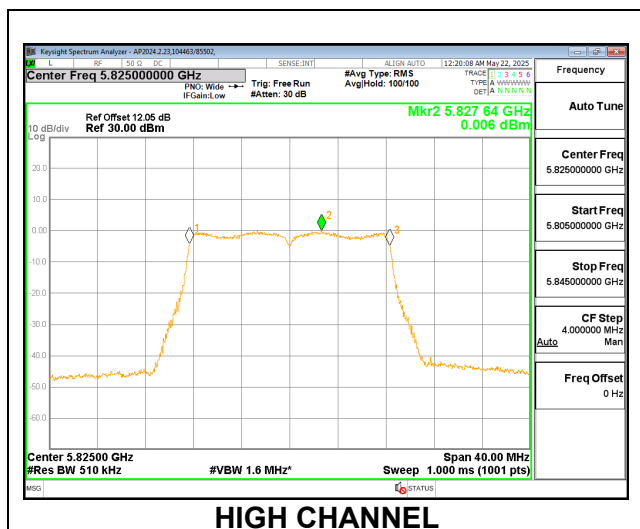
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	12.29	12.29	30.00	-17.71
Mid	5785	12.05	12.05	30.00	-17.95
High	5825	13.81	13.81	30.00	-16.19
144	5720	11.96	11.96	30.00	-18.04

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	-1.198	-1.198	30.00	-31.20
Mid	5785	-0.916	-0.916	30.00	-30.92
High	5825	0.006	0.006	30.00	-29.99
144	5720	-1.567	-1.567	30.00	-31.57



1TX Antenna 2 MODE (FCC + IC)

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	1.30	1.30	30.00	30.00
Mid	5785	1.30	1.30	30.00	30.00
High	5825	1.30	1.30	30.00	30.00
144	5720	3.20	3.20	30.00	30.00

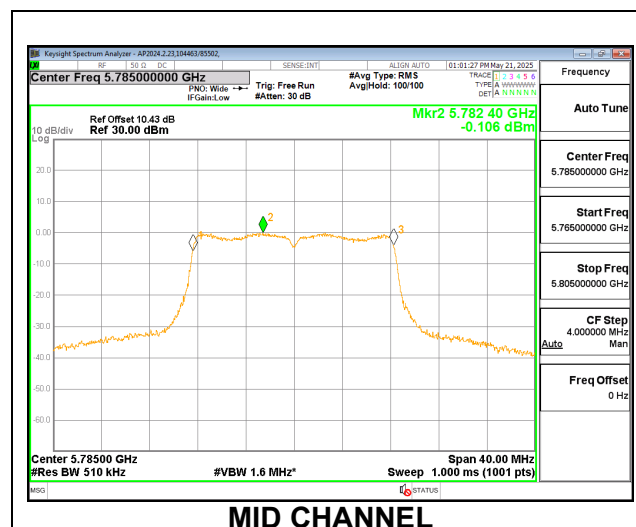
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	11.94	11.94	30.00	-18.06
Mid	5785	11.86	11.86	30.00	-18.14
High	5825	13.35	13.35	30.00	-16.65
144	5720	11.21	11.21	30.00	-18.79

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	-1.170	-1.170	30.00	-31.17
Mid	5785	-0.106	-0.106	30.00	-30.11
High	5825	-1.429	-1.429	30.00	-31.43
144	5720	-2.594	-2.594	30.00	-32.59



9.5.41. 802.11ac VHT20 MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	30.00
Low	5765	2.50	2.50	30.00	30.00
Mid	5785	2.50	2.50	30.00	30.00
High	5825	2.50	2.50	30.00	30.00
144	5720	4.10	4.10	30.00	30.00

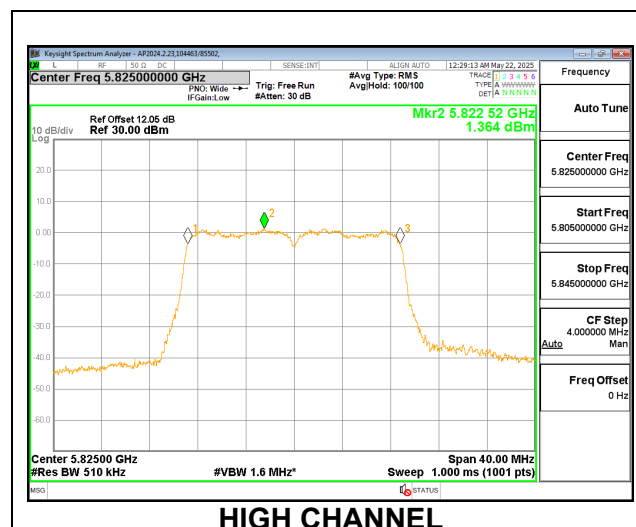
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	13.28	13.28	30.00	-16.72
Low	5765	14.00	14.00	30.00	-16.00
Mid	5785	14.04	14.04	30.00	-15.96
High	5825	13.82	13.82	30.00	-16.18
144	5720	14.60	14.60	30.00	-15.40

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	1.226	1.226	30.00	-28.77
Mid	5785	0.766	0.766	30.00	-29.23
High	5825	1.364	1.364	30.00	-28.64
144	5720	0.028	0.028	30.00	-29.97



1TX Antenna 2 MODE (FCC + IC)

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	1.30	1.30	30.00	30.00
153	5765	1.30	1.30	30.00	30.00
Mid	5785	1.30	1.30	30.00	30.00
High	5825	1.30	1.30	30.00	30.00
144	5720	3.20	3.20	30.00	30.00

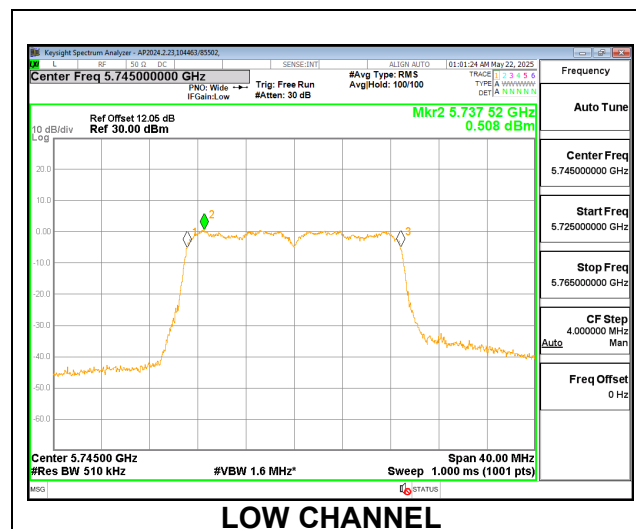
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	12.40	12.40	30.00	-17.60
153	5765	13.38	13.38	30.00	-16.62
Mid	5785	13.21	13.21	30.00	-16.79
High	5825	13.74	13.74	30.00	-16.26
144	5720	13.96	13.96	30.00	-16.04

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	0.508	0.508	30.00	-29.49
Mid	5785	0.136	0.136	30.00	-29.86
High	5825	0.378	0.378	30.00	-29.62
144	5720	-1.249	-1.249	30.00	-31.25



9.5.42. 802.11n HT40 MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	30.00
High	5795	2.50	2.50	30.00	30.00
142	5710	4.10	4.10	30.00	30.00

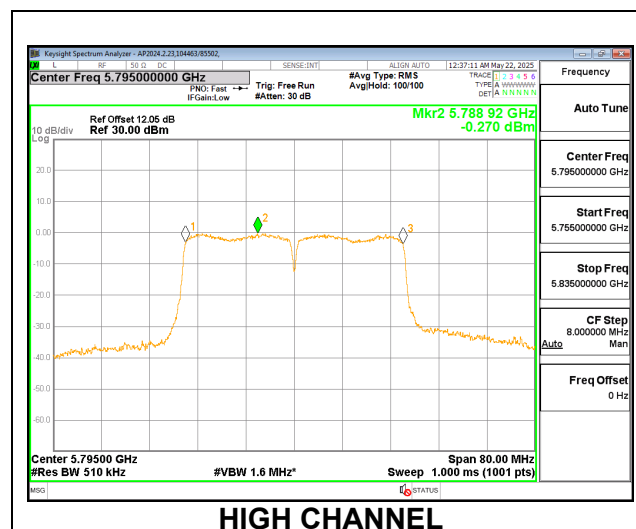
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	15.12	15.12	30.00	-14.88
High	5795	14.75	14.75	30.00	-15.25
142	5710	15.13	15.13	30.00	-14.87

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5755	-0.586	-0.586	30.00	-30.59
High	5795	-0.270	-0.270	30.00	-30.27
142	5710	-2.193	-2.193	30.00	-32.19



1TX Antenna 2 MODE (FCC + IC)

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	1.30	1.30	30.00	30.00
High	5795	1.30	1.30	30.00	30.00
142	5710	3.20	3.20	30.00	30.00

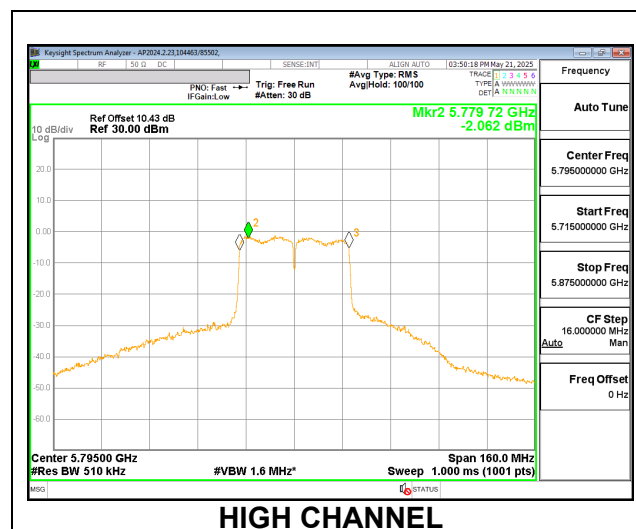
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	14.93	14.93	30.00	-15.07
High	5795	14.76	14.76	30.00	-15.24
142	5710	14.32	14.32	30.00	-15.68

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5755	-2.496	-2.496	30.00	-32.50
High	5795	-2.062	-2.062	30.00	-32.06
142	5710	-3.137	-3.137	30.00	-33.14



9.5.43. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	2.50	2.50	30.00	30.00
138	5690	4.10	4.10	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	13.91	13.91	30.00	-16.09
138	5690	14.43	14.43	30.00	-15.57

1TX Antenna 2 MODE (FCC + IC)

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	1.30	1.30	30.00	30.00
138	5690	3.20	3.20	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	14.35	14.35	30.00	-15.65
138	5690	13.58	13.58	30.00	-16.42

9.5.44. 802.11ax HE20 26T MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	30.00
Mid	5785	2.50	2.50	30.00	30.00
High	5825	2.50	2.50	30.00	30.00
144	5720	4.10	4.10	30.00	30.00

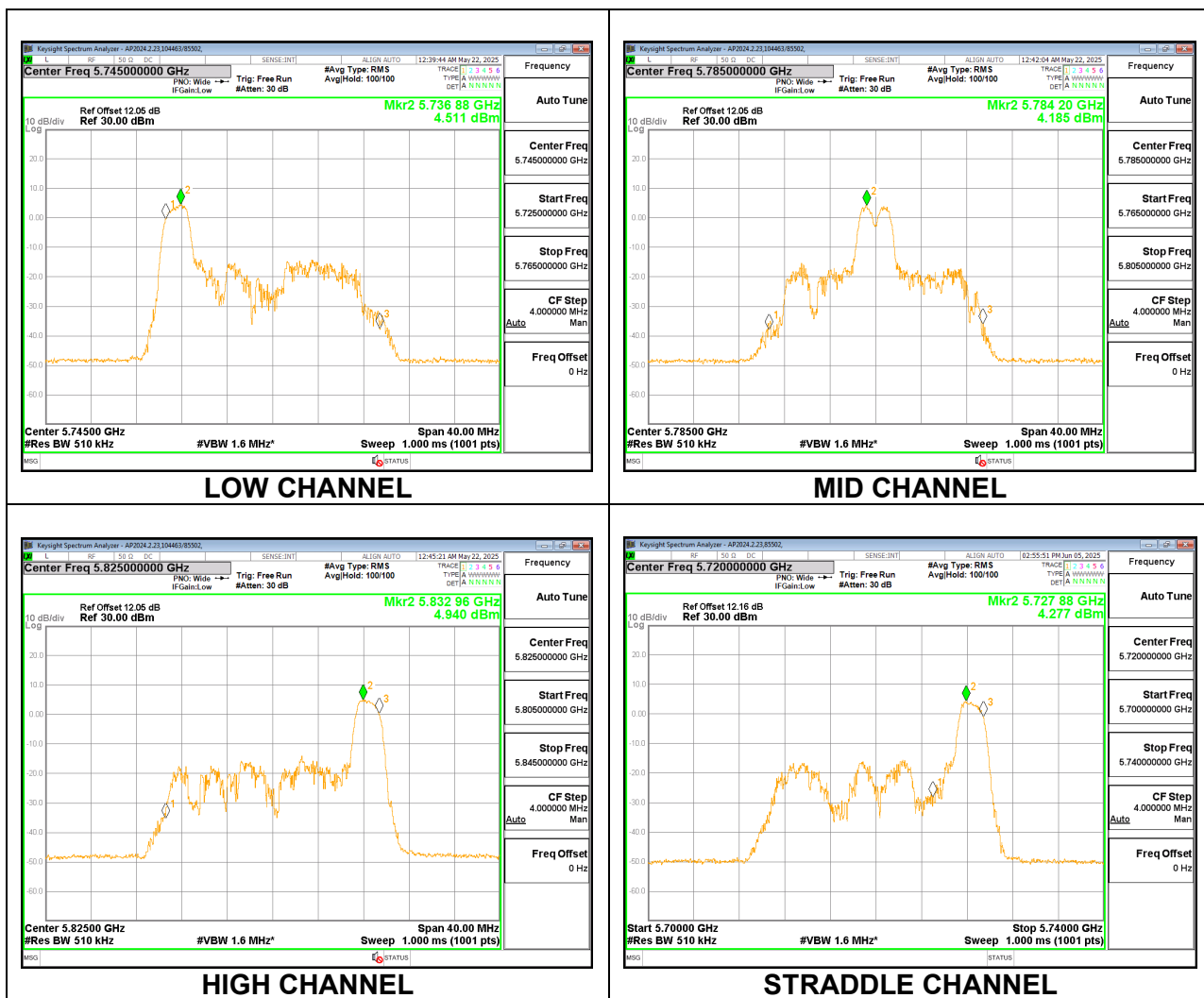
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	9.76	9.76	30.00	-20.24
Mid	5785	9.40	9.40	30.00	-20.60
High	5825	10.21	10.21	30.00	-19.79
144	5720	8.93	8.93	30.00	-21.07

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	4.511	4.611	30.00	-25.39
Mid	5785	4.185	4.285	30.00	-25.72
High	5825	4.940	5.040	30.00	-24.96
144	5720	4.277	4.377	30.00	-25.62



1TX Antenna 2 MODE (FCC + IC)

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	1.30	1.30	30.00	30.00
Mid	5785	1.30	1.30	30.00	30.00
High	5825	1.30	1.30	30.00	30.00
144	5720	3.20	3.20	30.00	30.00

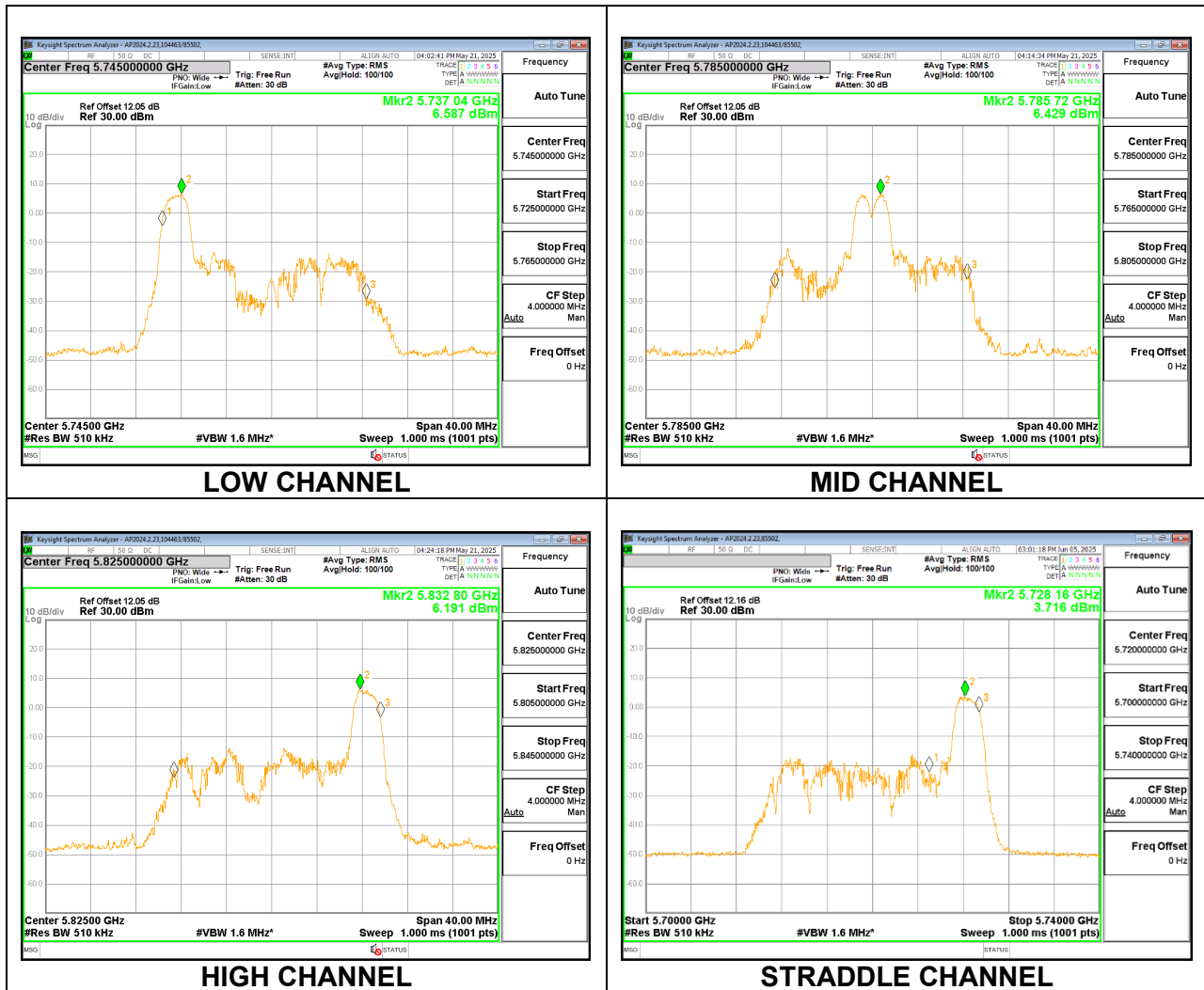
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
---------------------------	------	---

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	9.37	9.37	30.00	-20.63
Mid	5785	9.30	9.30	30.00	-20.70
High	5825	9.08	9.08	30.00	-20.92
144	5720	8.49	8.49	30.00	-21.51

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	6.587	6.687	30.00	-23.31
Mid	5785	6.429	6.529	30.00	-23.47
High	5825	6.191	6.291	30.00	-23.71
144	5720	3.716	3.816	30.00	-26.18



9.5.45. 802.11ax HE20 52T MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	30.00
Mid	5785	2.50	2.50	30.00	30.00
High	5825	2.50	2.50	30.00	30.00
144	5720	4.10	4.10	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	10.06	10.06	30.00	-19.94
Mid	5785	10.01	10.01	30.00	-19.99
High	5825	10.11	10.11	30.00	-19.89
144	5720	9.40	9.40	30.00	-20.60

1TX Antenna 2 MODE (FCC + IC)

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	1.30	1.30	30.00	30.00
Mid	5785	1.30	1.30	30.00	30.00
High	5825	1.30	1.30	30.00	30.00
144	5720	3.20	3.20	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	9.22	9.22	30.00	-20.78
Mid	5785	9.49	9.49	30.00	-20.51
High	5825	9.15	9.15	30.00	-20.85
144	5720	8.64	8.64	30.00	-21.36

9.5.46. 802.11ax HE20 106T MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	30.00
Mid	5785	2.50	2.50	30.00	30.00
High	5825	2.50	2.50	30.00	30.00
144	5720	4.10	4.10	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	9.80	9.80	30.00	-20.20
Mid	5785	9.69	9.69	30.00	-20.31
High	5825	10.38	10.38	30.00	-19.62
144	5720	9.05	9.05	30.00	-20.95

1TX Antenna 2 MODE (FCC + IC)

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	1.30	1.30	30.00	30.00
Mid	5785	1.30	1.30	30.00	30.00
High	5825	1.30	1.30	30.00	30.00
144	5720	3.20	3.20	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	9.27	9.27	30.00	-20.73
Mid	5785	9.29	9.29	30.00	-20.71
High	5825	9.31	9.31	30.00	-20.69
144	5720	8.72	8.72	30.00	-21.28

9.5.47. 802.11ax HE20 242T MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	30.00
Mid	5785	2.50	2.50	30.00	30.00
High	5825	2.50	2.50	30.00	30.00
144	5720	4.10	4.10	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	9.97	9.97	30.00	-20.03
Mid	5785	9.75	9.75	30.00	-20.25
High	5825	10.26	10.26	30.00	-19.74
144	5720	9.47	9.47	30.00	-20.53

1TX Antenna 2 MODE (FCC + IC)

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	1.30	1.30	30.00	30.00
Mid	5785	1.30	1.30	30.00	30.00
High	5825	1.30	1.30	30.00	30.00
144	5720	3.20	3.20	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	9.39	9.39	30.00	-20.61
Mid	5785	9.26	9.26	30.00	-20.74
High	5825	9.50	9.50	30.00	-20.50
144	5720	8.45	8.45	30.00	-21.55

9.5.48. 802.11ax HE20 SU MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	30.00
Low	5765	2.50	2.50	30.00	30.00
Mid	5785	2.50	2.50	30.00	30.00
High	5825	2.50	2.50	30.00	30.00
144	5720	4.10	4.10	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	12.70	12.70	30.00	-17.30
Low	5765	11.46	11.46	30.00	-18.54
Mid	5785	11.37	11.37	30.00	-18.63
High	5825	11.58	11.58	30.00	-18.42
144	5720	15.42	15.42	30.00	-14.58

1TX Antenna 2 MODE (FCC + IC)

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	1.30	1.30	30.00	30.00
Low	5765	1.30	1.30	30.00	30.00
Mid	5785	1.30	1.30	30.00	30.00
High	5825	1.30	1.30	30.00	30.00
144	5720	3.20	3.20	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	12.52	12.52	30.00	-17.48
Low	5765	11.42	11.42	30.00	-18.58
Mid	5785	11.29	11.29	30.00	-18.71
High	5825	11.06	11.06	30.00	-18.94
144	5720	14.73	14.73	30.00	-15.27

9.5.49. 802.11ax HE40 484T MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	30.00
High	5795	2.50	2.50	30.00	30.00
142	5710	4.10	4.10	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	9.96	9.96	30.00	-20.04
High	5795	9.67	9.67	30.00	-20.33
142	5710	9.37	9.37	30.00	-20.63

1TX Antenna 2 MODE (FCC + IC)

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	1.30	1.30	30.00	30.00
High	5795	1.30	1.30	30.00	30.00
142	5710	3.20	3.20	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	9.16	9.16	30.00	-20.84
High	5795	9.21	9.21	30.00	-20.79
142	5710	10.34	10.34	30.00	-19.66

9.5.50. 802.11ax HE40 SU MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	30.00
High	5795	2.50	2.50	30.00	30.00
142	5710	4.10	4.10	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	12.57	12.57	30.00	-17.43
High	5795	9.68	9.68	30.00	-20.32
142	5710	14.85	14.85	30.00	-15.15

1TX Antenna 2 MODE (FCC + IC)

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	1.30	1.30	30.00	30.00
High	5795	1.30	1.30	30.00	30.00
142	5710	3.20	3.20	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	12.49	12.49	30.00	-17.51
High	5795	10.30	10.30	30.00	-19.70
142	5710	14.09	14.09	30.00	-15.91

9.5.51. 802.11ax HE80 996T MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	2.50	2.50	30.00	30.00
138	5690	4.10	4.10	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	9.60	9.60	30.00	-20.40
138	5690	8.99	8.99	30.00	-21.01

1TX Antenna 2 MODE (FCC + IC)

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	1.30	1.30	30.00	30.00
138	5690	3.20	3.20	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	8.97	8.97	30.00	-21.03
138	5690	8.83	8.83	30.00	-21.17

9.5.52. 802.11ax HE80 SU MODE IN THE 5.8 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	2.50	2.50	30.00	30.00
138	5690	4.10	4.10	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	8.40	8.40	30.00	-21.60
138	5690	11.98	11.98	30.00	-18.02

1TX Antenna 2 MODE (FCC + IC)

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	1.30	1.30	30.00	30.00
138	5690	3.20	3.20	30.00	30.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	7.61	7.61	30.00	-22.39
138	5690	11.28	11.28	30.00	-18.72

9.5.53. 802.11a MODE IN THE 5.9 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	14.00
Mid	5865	2.50	2.50	30.00	14.00
High	5885	2.50	2.50	30.00	14.00

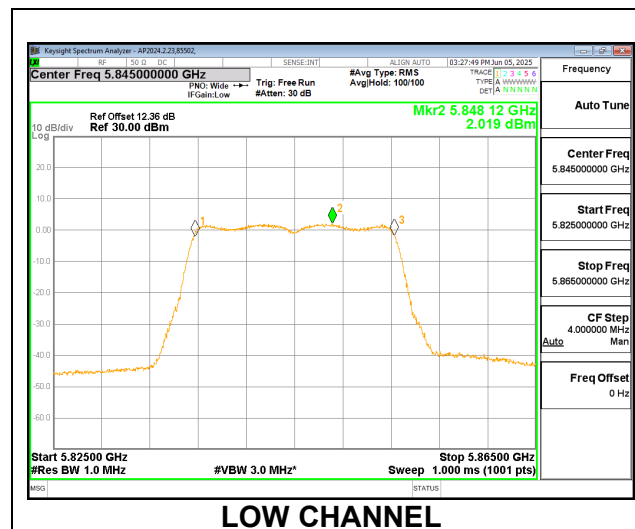
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	13.03	13.03	30.00	-16.97
Mid	5865	12.62	12.62	30.00	-17.38
High	5885	12.27	12.27	30.00	-17.73

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	2.019	2.019	14.00	-11.98
Mid	5865	1.298	1.298	14.00	-12.70
High	5885	0.919	0.919	14.00	-13.08



1TX Antenna 2 MODE (FCC + IC)

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	0.70	0.70	30.00	14.00
Mid	5865	0.70	0.70	30.00	14.00
High	5885	0.70	0.70	30.00	14.00

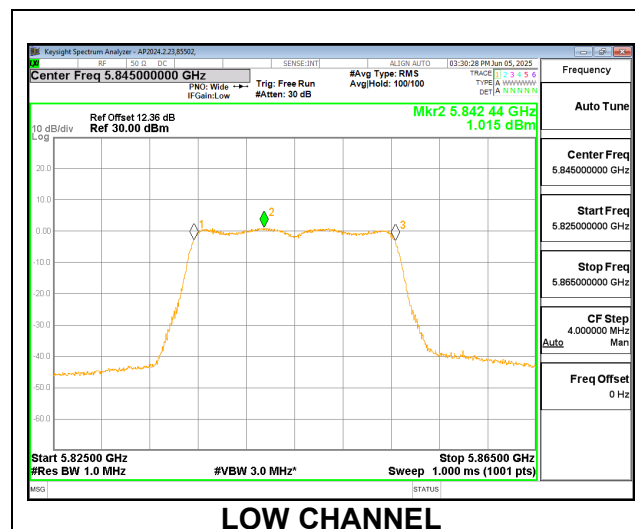
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	11.56	11.56	30.00	-18.44
Mid	5865	11.25	11.25	30.00	-18.75
High	5885	11.15	11.15	30.00	-18.85

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	1.015	1.015	14.00	-12.99
Mid	5865	0.083	0.083	14.00	-13.92
High	5885	-0.327	-0.327	14.00	-14.33



9.5.54. 802.11ac VHT20 MODE IN THE 5.9 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	14.00
Mid	5865	2.50	2.50	30.00	14.00
High	5885	2.50	2.50	30.00	14.00

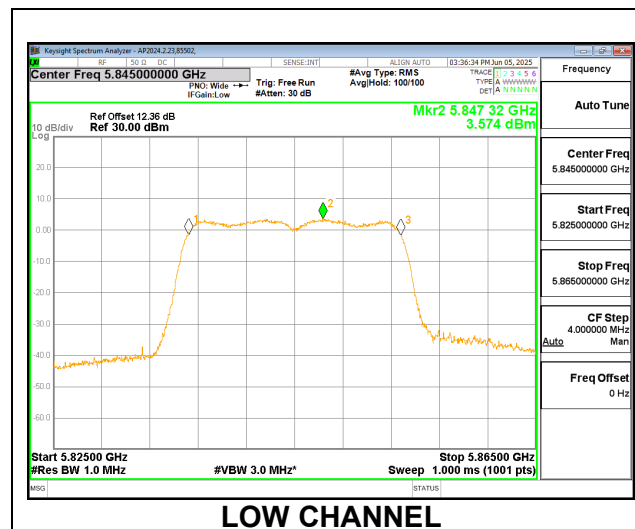
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	13.62	13.62	30.00	-16.38
Mid	5865	13.52	13.52	30.00	-16.48
High	5885	14.08	14.08	30.00	-15.92

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	3.574	3.574	14.00	-10.43
Mid	5865	2.833	2.833	14.00	-11.17
High	5885	2.451	2.451	14.00	-11.55



1TX Antenna 2 MODE (FCC + IC)

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	0.70	0.70	30.00	14.00
Mid	5865	0.70	0.70	30.00	14.00
High	5885	0.70	0.70	30.00	14.00

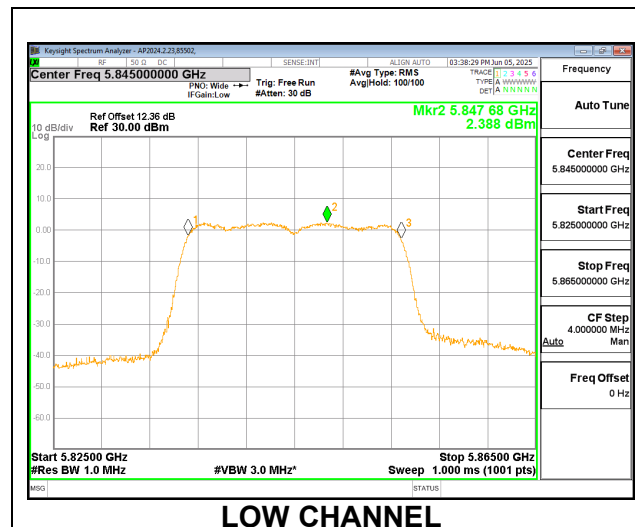
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	13.31	13.31	30.00	-16.69
Mid	5865	13.03	13.03	30.00	-16.97
High	5885	12.54	12.54	30.00	-17.46

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	2.388	2.388	14.00	-11.61
Mid	5865	2.063	2.063	14.00	-11.94
High	5885	1.786	1.786	14.00	-12.21



9.5.55. 802.11n HT40 MODE IN THE 5.9 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	14.00
High	5875	2.50	2.50	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5835	14.95	14.95	30.00	-15.05
High	5875	14.48	14.48	30.00	-15.52

1TX Antenna 2 MODE (FCC + IC)

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	0.70	0.70	30.00	14.00
High	5875	0.70	0.70	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5835	14.02	14.02	30.00	-15.98
High	5875	13.44	13.44	30.00	-16.56

9.5.56. 802.11ac HT80 MODE IN THE 5.9 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5855	14.74	14.74	30.00	-15.26

1TX Antenna 2 MODE (FCC + IC)

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	0.70	0.70	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5855	13.78	13.78	30.00	-16.22

9.5.57. 802.11ax HE20 26T MODE IN THE 5.9 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	14.00
Mid	5865	2.50	2.50	30.00	14.00
High	5885	2.50	2.50	30.00	14.00

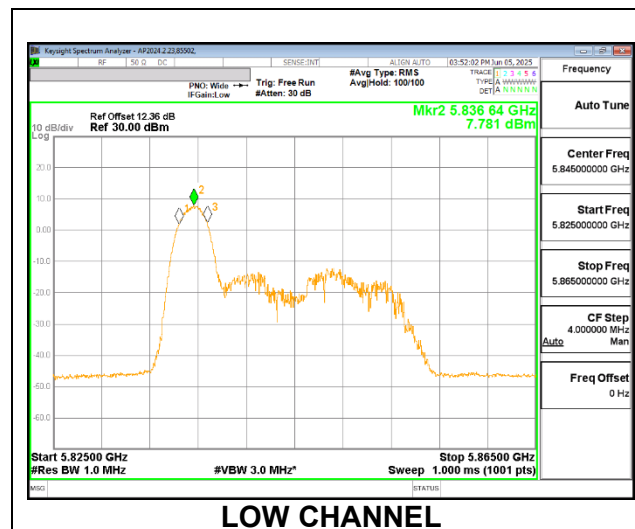
Duty Cycle CF (dB)	0.10	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	6.22	6.22	30.00	-23.78
Mid	5865	6.11	6.11	30.00	-23.89
High	5885	5.53	5.53	30.00	-24.47

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	7.781	7.881	14.00	-6.12
Mid	5865	5.795	5.895	14.00	-8.11
High	5885	6.478	6.578	14.00	-7.42



1TX Antenna 2 MODE (FCC + IC)

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	0.70	0.70	30.00	14.00
Mid	5865	0.70	0.70	30.00	14.00
High	5885	0.70	0.70	30.00	14.00

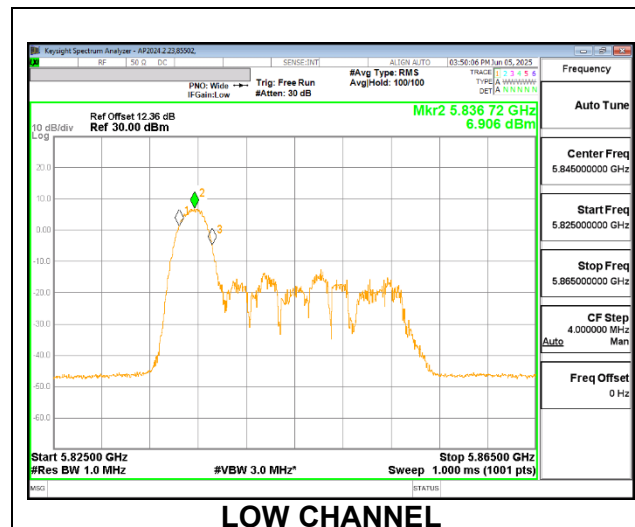
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
--------------------	------	--

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	5.27	5.27	30.00	-24.73
Mid	5865	4.89	4.89	30.00	-25.11
High	5885	4.11	4.11	30.00	-25.89

PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/MHz)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)	PSD Margin (dB)
Low	5845	6.906	6.906	14.00	-7.09
Mid	5865	4.252	4.252	14.00	-9.75
High	5885	4.976	4.976	14.00	-9.02



9.5.58. 802.11ax HE20 52T MODE IN THE 5.9 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	14.00
Mid	5865	2.50	2.50	30.00	14.00
High	5885	2.50	2.50	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	10.09	10.09	30.00	-19.91
Mid	5865	9.44	9.44	30.00	-20.56
High	5885	9.42	9.42	30.00	-20.58

1TX Antenna 2 MODE (FCC + IC)

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	0.70	0.70	30.00	14.00
Mid	5865	0.70	0.70	30.00	14.00
High	5885	0.70	0.70	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	9.20	9.20	30.00	-20.80
Mid	5865	9.16	9.16	30.00	-20.84
High	5885	8.13	8.13	30.00	-21.87

9.5.59. 802.11ax HE20 106T MODE IN THE 5.9 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	14.00
Mid	5865	2.50	2.50	30.00	14.00
High	5885	2.50	2.50	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	10.18	10.18	30.00	-19.82
Mid	5865	10.02	10.02	30.00	-19.98
High	5885	9.59	9.59	30.00	-20.41

1TX Antenna 2 MODE (FCC + IC)

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	0.70	0.70	30.00	14.00
Mid	5865	0.70	0.70	30.00	14.00
High	5885	0.70	0.70	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	9.14	9.14	30.00	-20.86
Mid	5865	8.83	8.83	30.00	-21.17
High	5885	8.31	8.31	30.00	-21.69

9.5.60. 802.11ax HE20 242T MODE IN THE 5.9 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	14.00
Mid	5865	2.50	2.50	30.00	14.00
High	5885	2.50	2.50	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	10.11	10.11	30.00	-19.89
Mid	5865	9.98	9.98	30.00	-20.02
High	5885	9.65	9.65	30.00	-20.35

1TX Antenna 2 MODE (FCC + IC)

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	0.70	0.70	30.00	14.00
Mid	5865	0.70	0.70	30.00	14.00
High	5885	0.70	0.70	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	9.08	9.08	30.00	-20.92
Mid	5865	8.77	8.77	30.00	-21.23
High	5885	8.51	8.51	30.00	-21.49

9.5.61. 802.11ax HE20 SU MODE IN THE 5.9 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	14.00
Mid	5865	2.50	2.50	30.00	14.00
High	5885	2.50	2.50	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	11.96	11.96	30.00	-18.04
Mid	5865	11.51	11.51	30.00	-18.49
High	5885	11.46	11.46	30.00	-18.54

1TX Antenna 2 MODE (FCC + IC)

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	0.70	0.70	30.00	14.00
Mid	5865	0.70	0.70	30.00	14.00
High	5885	0.70	0.70	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	11.10	11.10	30.00	-18.90
Mid	5865	10.84	10.84	30.00	-19.16
High	5885	10.46	10.46	30.00	-19.54

9.5.62. 802.11ax HE40 484T MODE IN THE 5.9 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	14.00
High	5875	2.50	2.50	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5835	9.84	9.84	30.00	-20.16
High	5875	9.92	9.92	30.00	-20.08

1TX Antenna 2 MODE (FCC + IC)

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	0.70	0.70	30.00	14.00
High	5875	0.70	0.70	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5835	9.39	9.39	30.00	-20.61
High	5875	8.75	8.75	30.00	-21.25

9.5.63. 802.11ax HE40 SU MODE IN THE 5.9 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	14.00
High	5875	2.50	2.50	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5835	12.08	12.08	30.00	-17.92
High	5875	10.68	10.68	30.00	-19.32

1TX Antenna 2 MODE (FCC + IC)

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	0.70	0.70	30.00	14.00
High	5875	0.70	0.70	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5835	11.40	11.40	30.00	-18.60
High	5875	9.76	9.76	30.00	-20.24

9.5.64. 802.11ac HE80 996T MODE IN THE 5.9 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5855	9.53	9.53	30.00	-20.47

1TX Antenna 2 MODE (FCC + IC)

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	0.70	0.70	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5855	8.42	8.42	30.00	-21.58

9.5.65. 802.11ac HE80 SU MODE IN THE 5.9 GHz BAND

1TX Antenna 1 MODE (FCC + IC)

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	2.50	2.50	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5855	9.04	9.04	30.00	-20.96

1TX Antenna 2 MODE (FCC + IC)

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	0.70	0.70	30.00	14.00

Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Mid	5855	8.10	8.10	30.00	-21.90

10. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209 - Restricted bands

FCC §15.407(b)(1-3) - Un-Restricted bands

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

RSS 247 Issue 3 Sections

6.2.1.2 (for 5150-5250 MHz band)

6.2.2.2 (for 5250-5350 MHz band)

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

6.2.4.2 (for 5725-5850 MHz band)

Frequency Range (kHz)	Field Strength Limit (uA/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	6.37/F(kHz) @ 300 m	-
0.490-1.705	63.7/F(kHz) @ 30 m	-
1.705 - 30	0.08 @ 30m	-
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 3 MHz for peak measurements.

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

The spectrum from 9 kHz 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 the chamber measured test result is the worst-case test result.

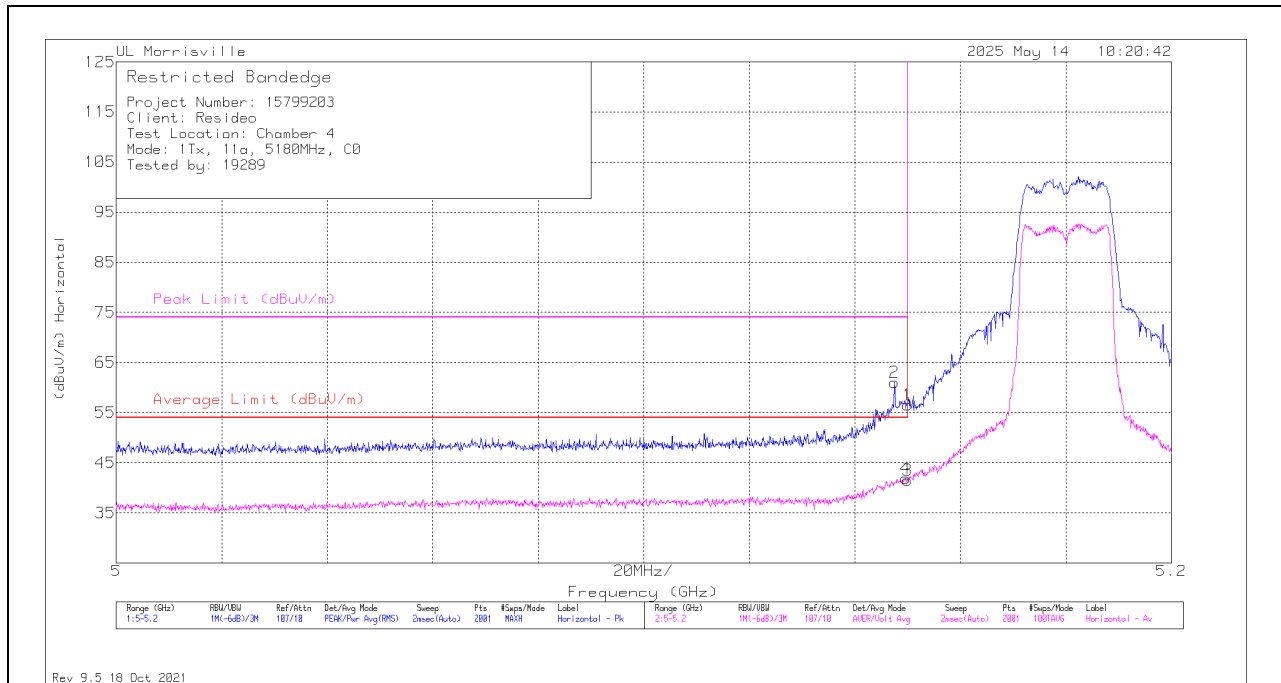
10.1. TRANSMITTER ABOVE 1 GHz

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

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	41.02	Pk	34.2	-18.7	56.52	-	-	74	-17.48	54	364	H
2	* ** 5.1475	45.39	Pk	34.2	-18.5	61.09	-	-	74	-12.91	54	364	H
3	* ** 5.15	25.97	ADV	34.2	-18.7	41.47	54	-12.53	-	-	54	364	H
4	* ** 5.1496	26.37	ADV	34.2	-18.7	41.87	54	-12.13	-	-	54	364	H

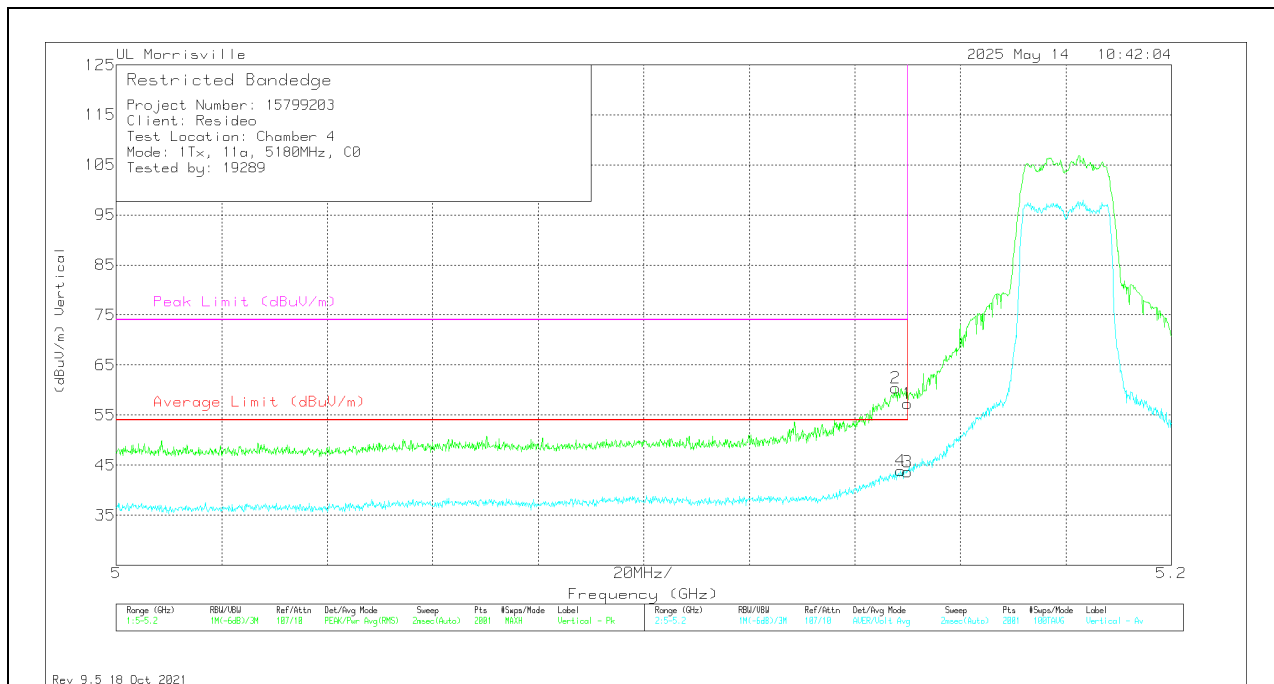
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	41.79	Pk	34.2	-18.7	57.29	-	-	74	-16.71	158	346	V
2	* ** 5.1477	44.7	Pk	34.2	-18.5	60.4	-	-	74	-13.6	158	346	V
3	* ** 5.15	28.1	ADV	34.2	-18.7	43.6	54	-10.4	-	-	158	346	V
4	* ** 5.1487	28.27	ADV	34.2	-18.6	43.87	54	-10.13	-	-	158	346	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

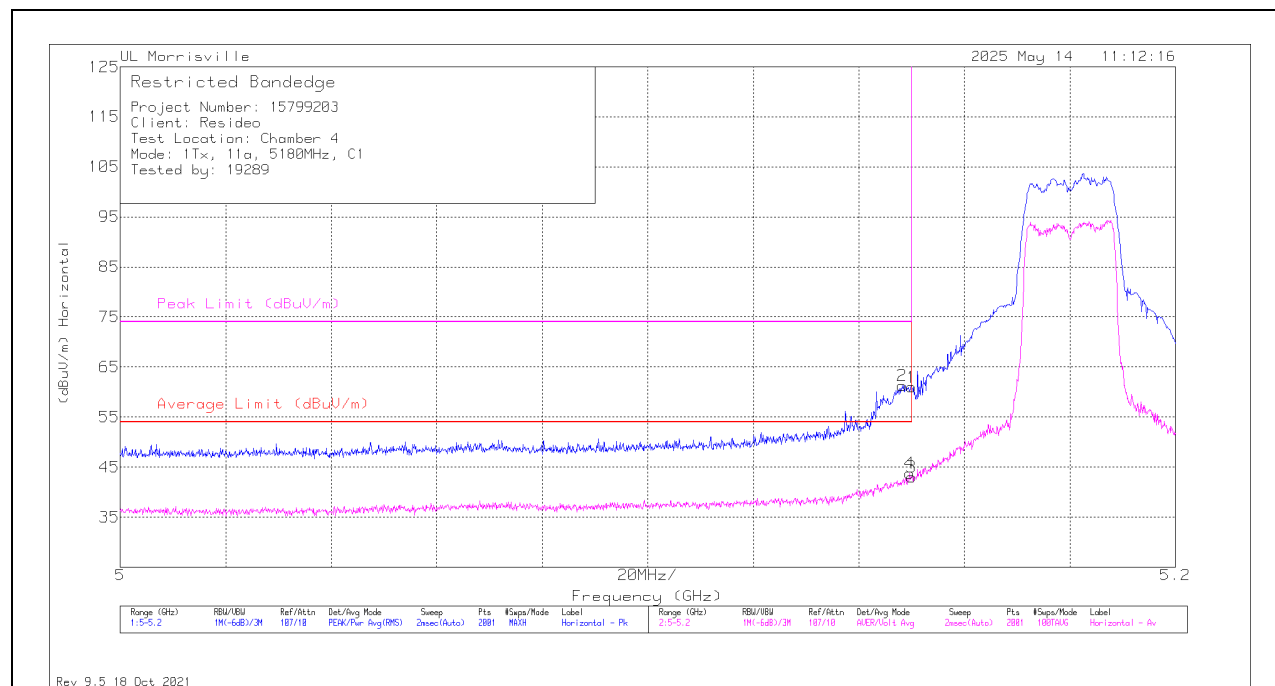
Pk - Peak detector

ADV - Linear Voltage Average

1TX Antenna 2 MODE

BANEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	45.48	Pk	34.2	-18.7	60.98	-	-	74	-13.02	96	218	H
2	* ** 5.1482	45.71	Pk	34.2	-18.6	61.31	-	-	74	-12.69	96	218	H
3	* ** 5.15	27.52	ADV	34.2	-18.7	43.02	54	-10.98	-	-	96	218	H
4	* ** 5.1496	28.25	ADV	34.2	-18.7	43.75	54	-10.25	-	-	96	218	H

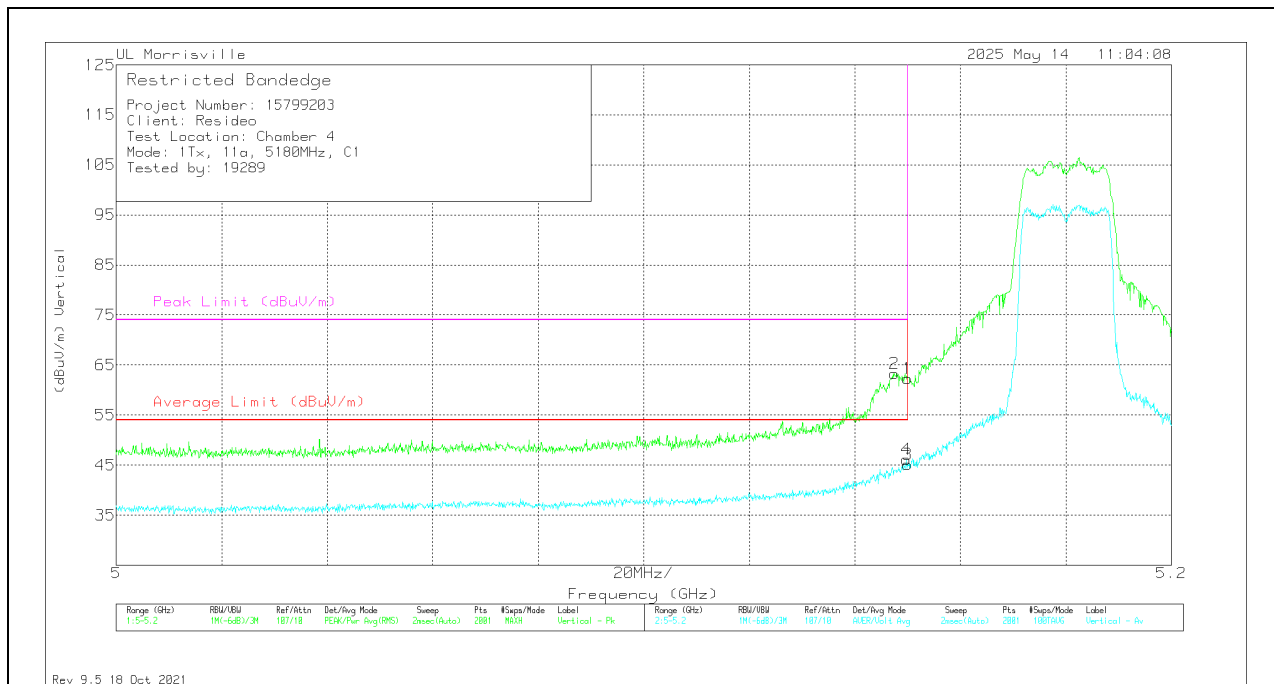
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	46.84	Pk	34.2	-18.7	62.34	-	-	74	-11.66	265	214	V
2	* ** 5.1475	47.62	Pk	34.2	-18.5	63.32	-	-	74	-10.68	265	214	V
3	* ** 5.15	29.62	ADV	34.2	-18.7	45.12	54	-8.88	-	-	265	214	V
4	* ** 5.1497	30.65	ADV	34.2	-18.7	46.15	54	-7.85	-	-	265	214	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

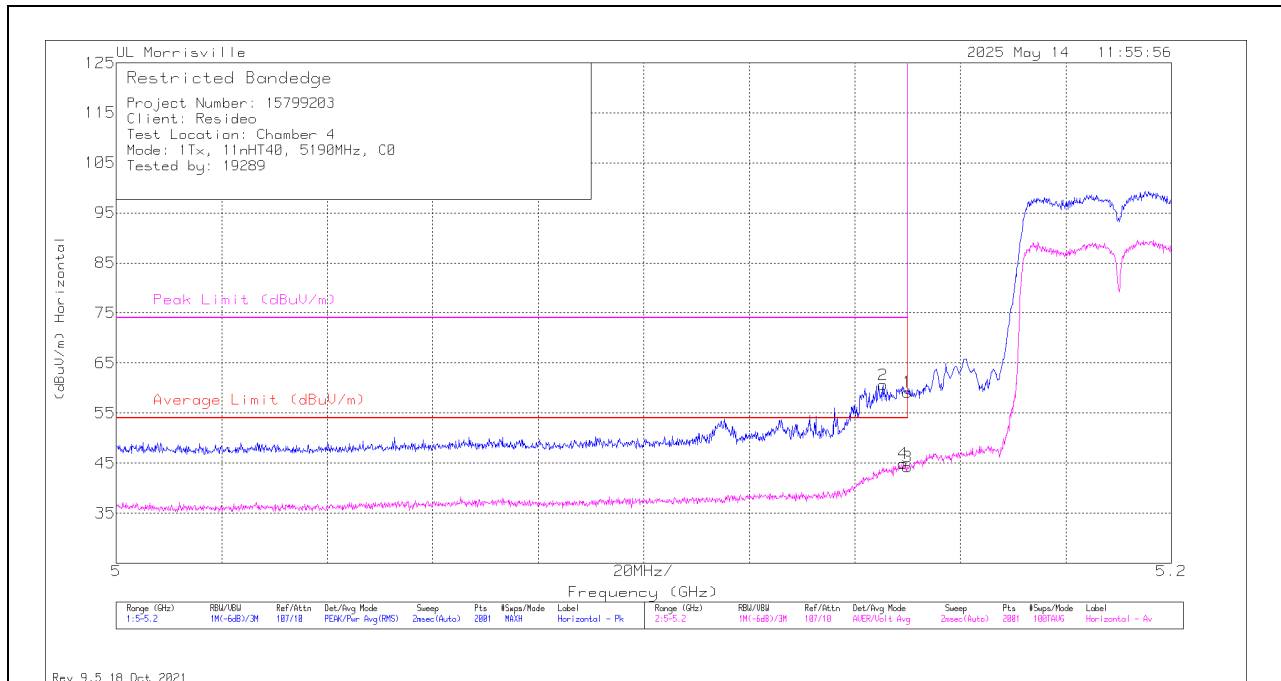
ADV - Linear Voltage Average

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

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	43.63	Pk	34.2	-18.7	59.13	-	-	74	-14.87	139	203	H
2	* ** 5.1453	44.81	Pk	34.2	-18.4	60.61	-	-	74	-13.39	139	203	H
3	* ** 5.15	28.71	ADV	34.2	-18.7	44.21	54	-9.79	-	-	139	203	H
4	* ** 5.1492	29.26	ADV	34.2	-18.6	44.86	54	-9.14	-	-	139	203	H

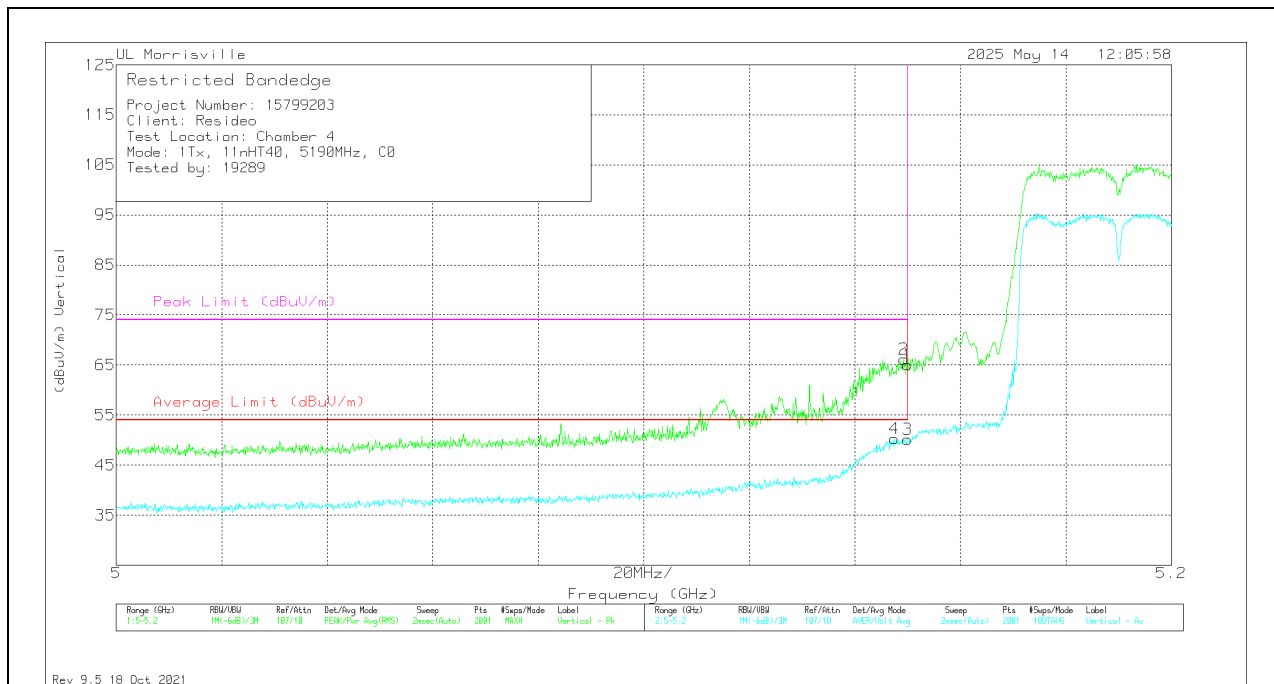
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	49.5	Pk	34.2	-18.7	65	-	-	74	-9	352	202	V
2	* ** 5.1493	50.55	Pk	34.2	-18.6	66.15	-	-	74	-7.85	352	202	V
3	* ** 5.15	34.69	ADV	34.2	-18.7	50.19	54	-3.81	-	-	352	202	V
4	* ** 5.1475	34.61	ADV	34.2	-18.5	50.31	54	-3.69	-	-	352	202	V

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

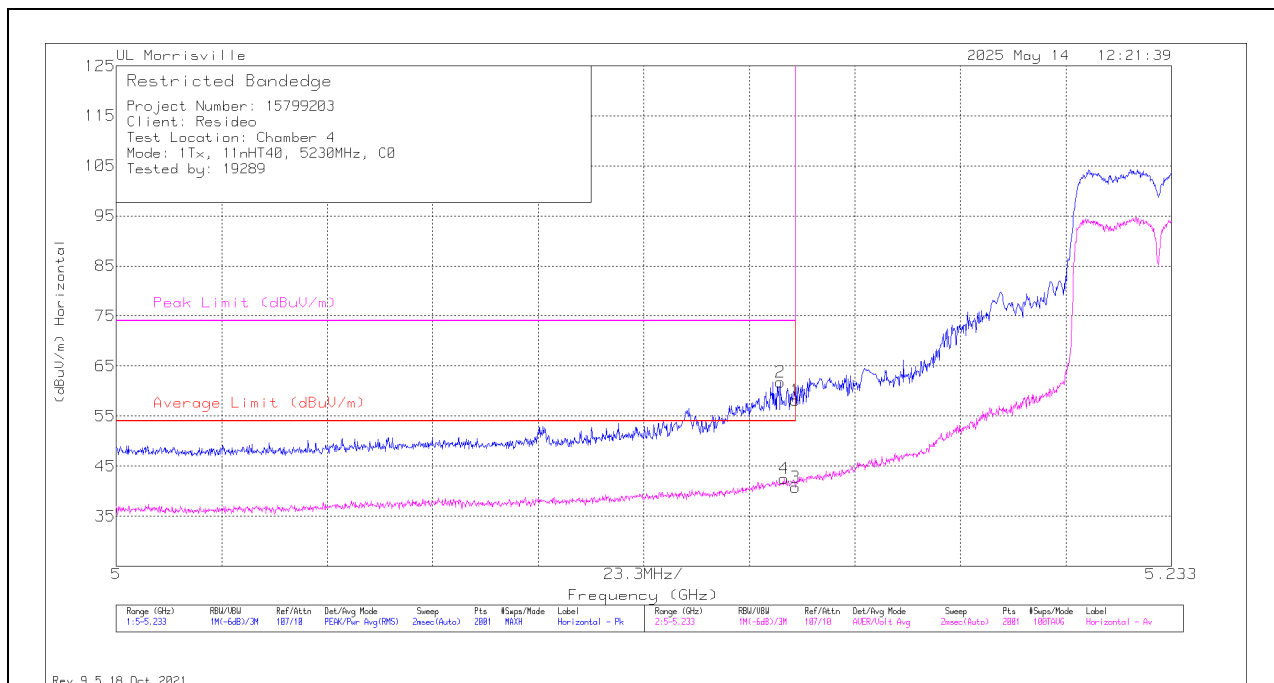
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14994	42.62	Pk	34.2	-18.7	58.12	-	-	74	-15.88	139	208	H
2	* ** 5.14667	46.13	Pk	34.2	-18.5	61.83	-	-	74	-12.17	139	208	H
3	* ** 5.14994	25.29	ADV	34.2	-18.7	40.79	54	-13.21	-	-	139	208	H
4	* ** 5.14749	26.82	ADV	34.2	-18.5	42.52	54	-11.48	-	-	139	208	H

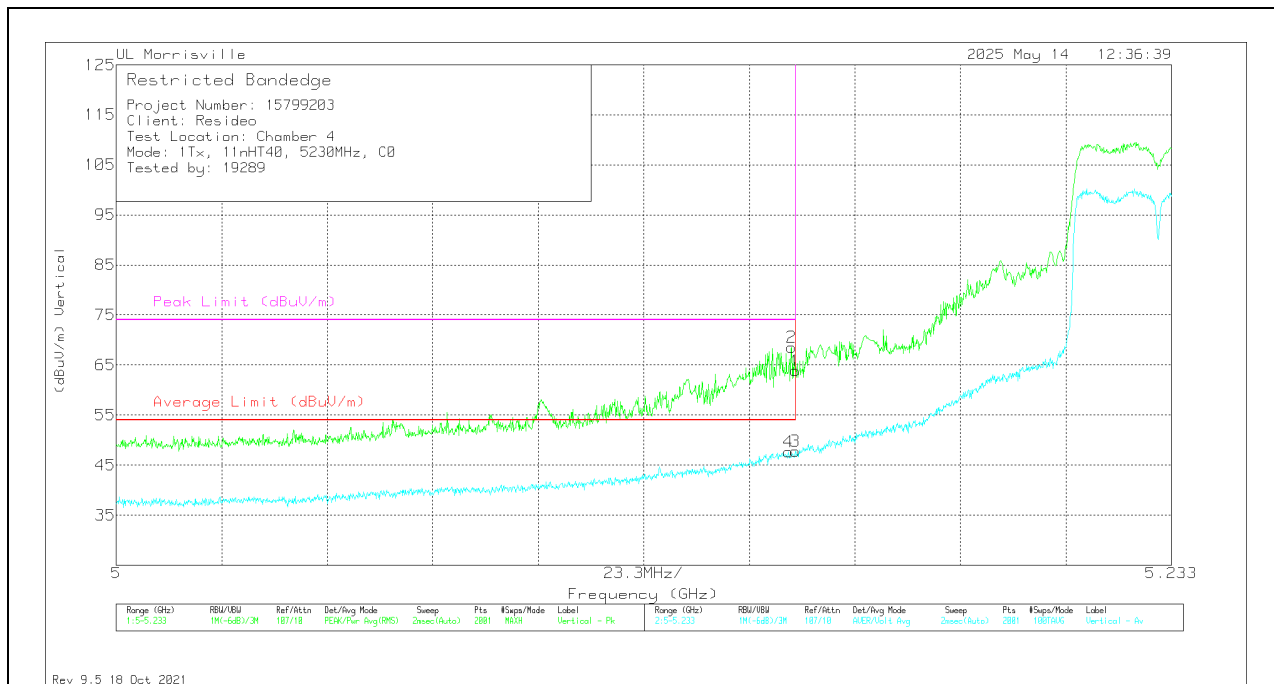
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14994	48.36	Pk	34.2	-18.7	63.86	-	-	74	-10.14	3	190	V
2	* ** 5.14912	52.95	Pk	34.2	-18.6	68.55	-	-	74	-5.45	3	190	V
3	* ** 5.14994	32.26	ADV	34.2	-18.7	47.76	54	-6.24	-	-	3	190	V
4	* ** 5.14842	32.03	ADV	34.2	-18.6	47.63	54	-6.37	-	-	3	190	V

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

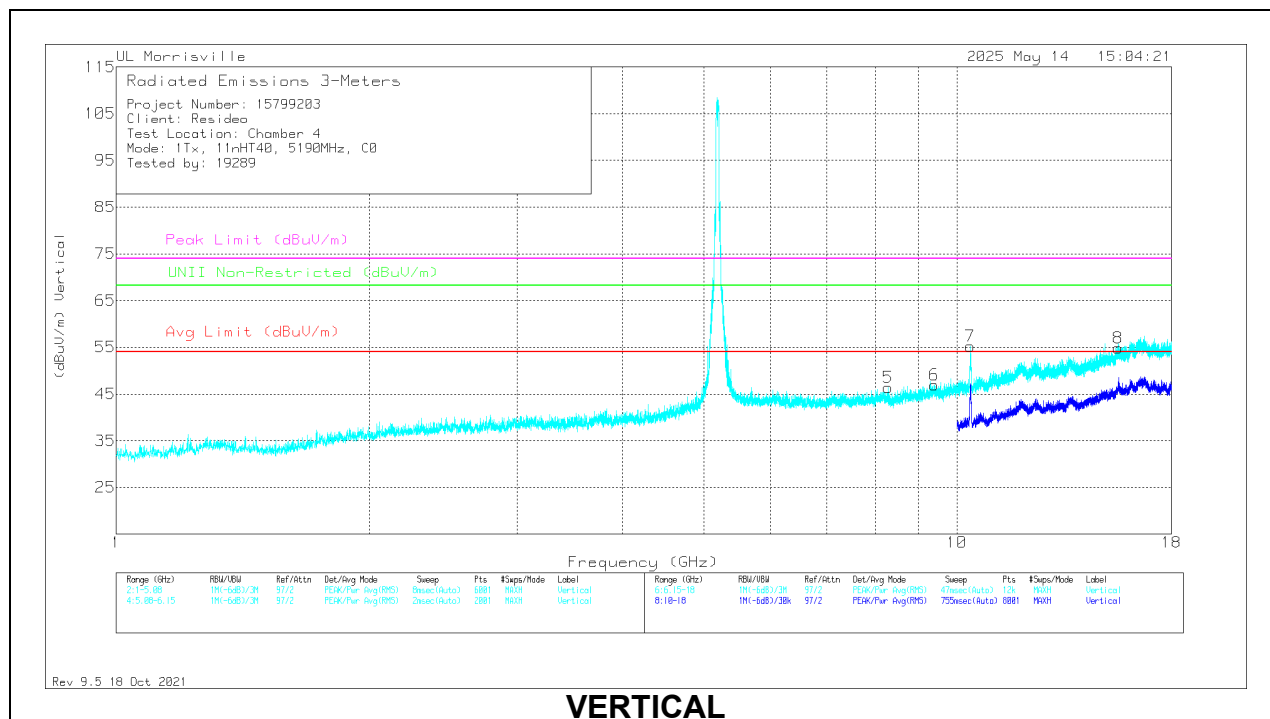
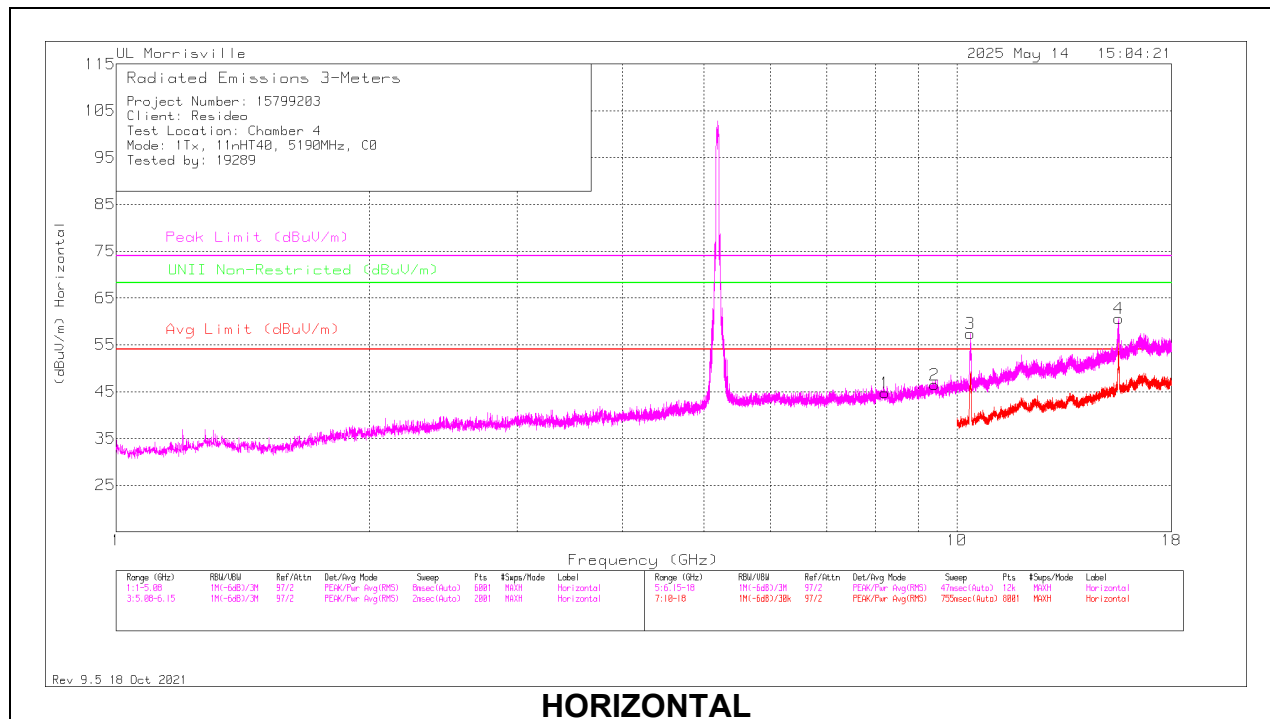
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 8.21289	35.53	Pk	35.8	-26.6	44.73	54	-9.27	74	-29.27	-	-	0-360	100	H
2	*** 9.40776	34.77	Pk	36.6	-24.9	46.47	54	-7.53	74	-27.53	-	-	0-360	100	H
4	*** 15.56211	40.91	PK-U	40.1	-18.2	62.81	-	-	74	-11.19	-	-	185	182	H
	*** 15.5626	27.3	ADV	40.1	-18.2	49.2	54	-4.8	-	-	-	-	185	182	H
5	*** 8.28596	36.99	Pk	35.8	-26.4	46.39	54	-7.61	74	-27.61	-	-	0-360	200	V
6	*** 9.39888	35.09	Pk	36.6	-24.7	46.99	54	-7.01	74	-27.01	-	-	0-360	200	V
8	*** 15.57345	33.31	PK-U	40.1	-18.4	55.01	-	-	74	-18.99	-	-	244	199	V
	*** 15.56232	20.87	ADV	40.1	-18.2	42.77	54	-11.23	-	-	-	-	244	199	V
3	10.37551	44.89	Pk	37.5	-25	57.39	-	-	-	-	68.2	-10.81	0-360	100	H
7	10.37848	42.68	Pk	37.5	-24.9	55.28	-	-	-	-	68.2	-12.92	0-360	200	V

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

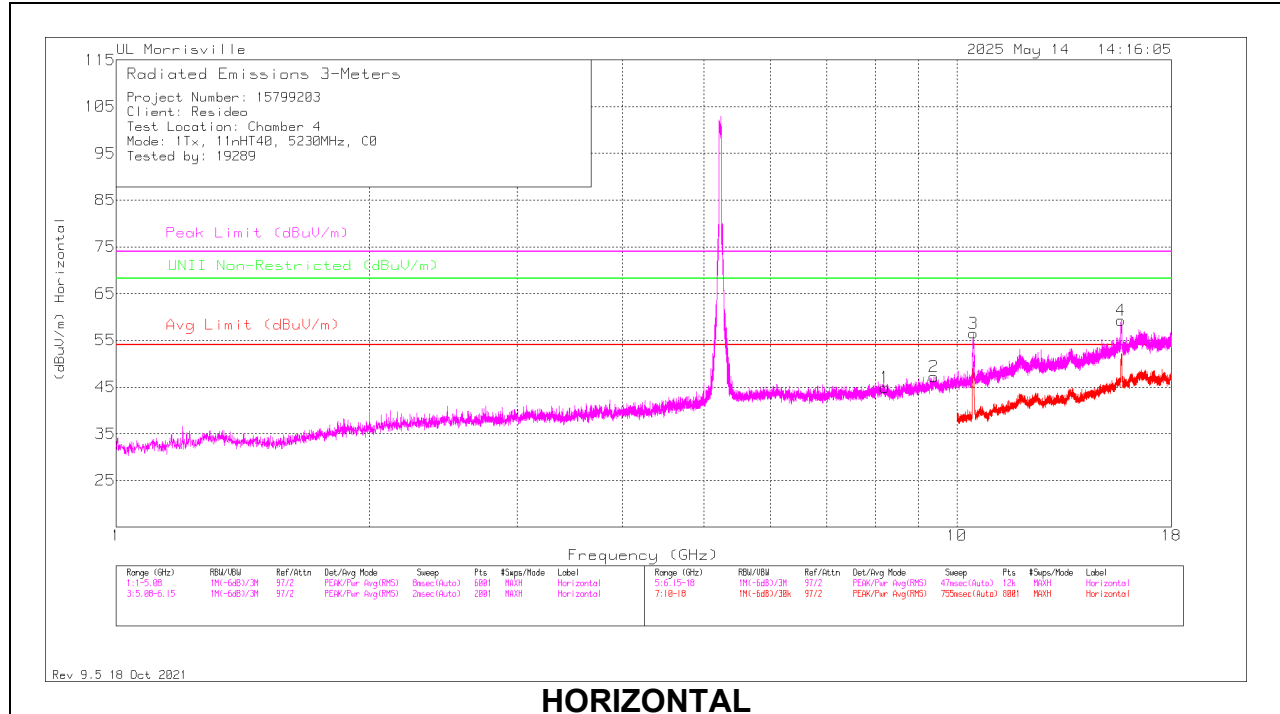
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

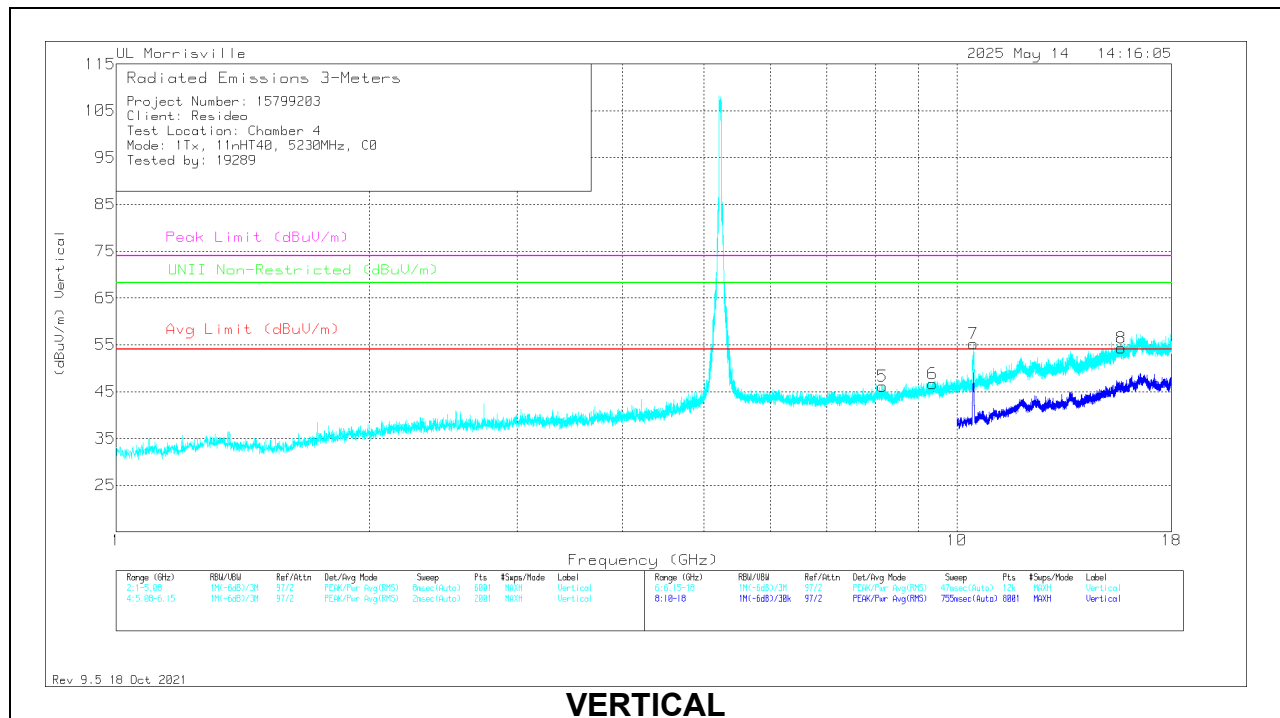
PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 8.20894	35.72	Pk	35.8	-26.6	44.92	54	-9.08	74	-29.08	-	-	0-360	100	H
2	* ** 9.39394	35.29	Pk	36.6	-24.7	47.19	54	-6.81	74	-26.81	-	-	0-360	100	H
4	* ** 15.68215	38.74	PK-U	40.3	-18.4	60.64	-	-	74	-13.36	-	-	231	208	H
	* ** 15.68233	25.19	ADV	40.3	-18.4	47.09	54	-6.91	-	-	-	-	231	208	H
5	* ** 8.15858	36.87	Pk	35.8	-26.5	46.17	54	-7.83	74	-27.83	-	-	0-360	200	V
6	* ** 9.35246	35.39	Pk	36.5	-25.2	46.69	54	-7.31	74	-27.31	-	-	0-360	200	V
8	* ** 15.67735	34.35	PK-U	40.3	-18.2	56.45	-	-	74	-17.55	-	-	246	206	V
	* ** 15.67771	21.19	ADV	40.3	-18.2	43.29	54	-10.71	-	-	-	-	246	206	V
7	10.45649	42.66	Pk	37.5	-24.9	55.26	-	-	-	-	68.2	-12.94	0-360	200	V
3	10.45748	43.92	Pk	37.5	-24.9	56.52	-	-	-	-	68.2	-11.68	0-360	100	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

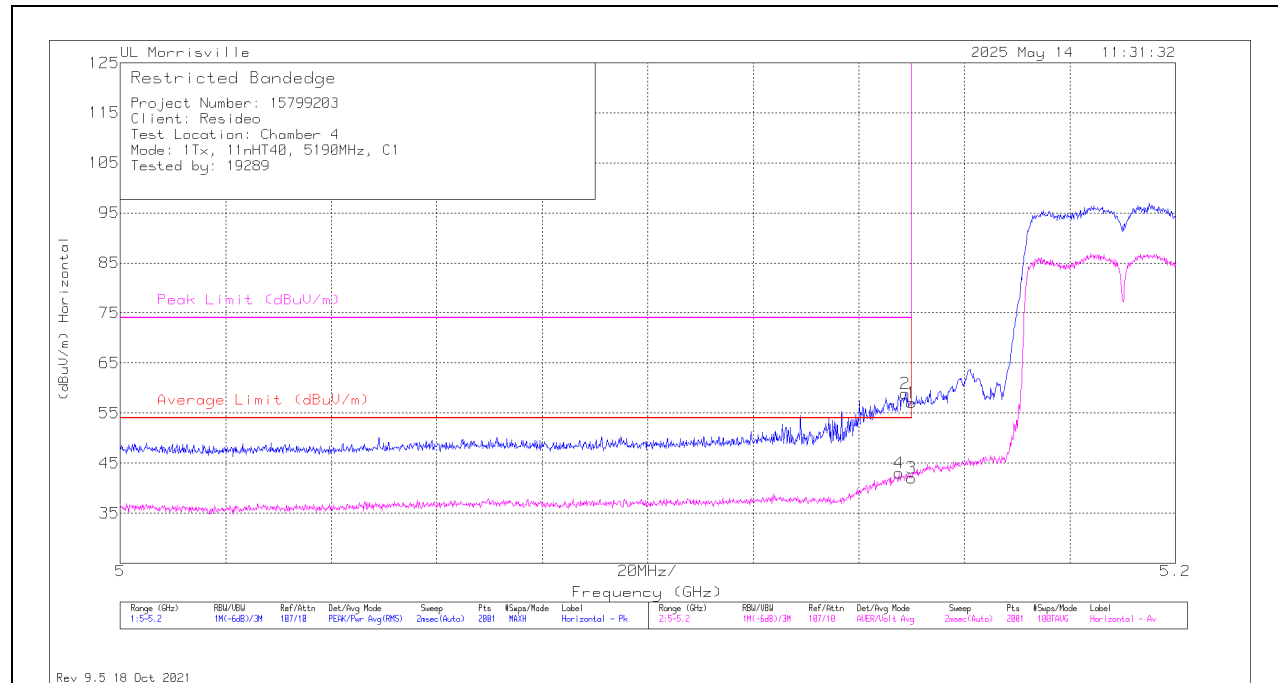
PK-U - Maximum Peak

ADV - Linear Voltage Average

1TX Antenna 2 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	41.59	Pk	34.2	-18.7	57.09	-	-	74	-16.91	99	205	H
2	* ** 5.1488	43.35	Pk	34.2	-18.6	58.95	-	-	74	-15.05	99	205	H
3	* ** 5.15	26.53	ADV	34.2	-18.7	42.03	54	-11.97	-	-	99	205	H
4	* ** 5.1476	27.27	ADV	34.2	-18.5	42.97	54	-11.03	-	-	99	205	H

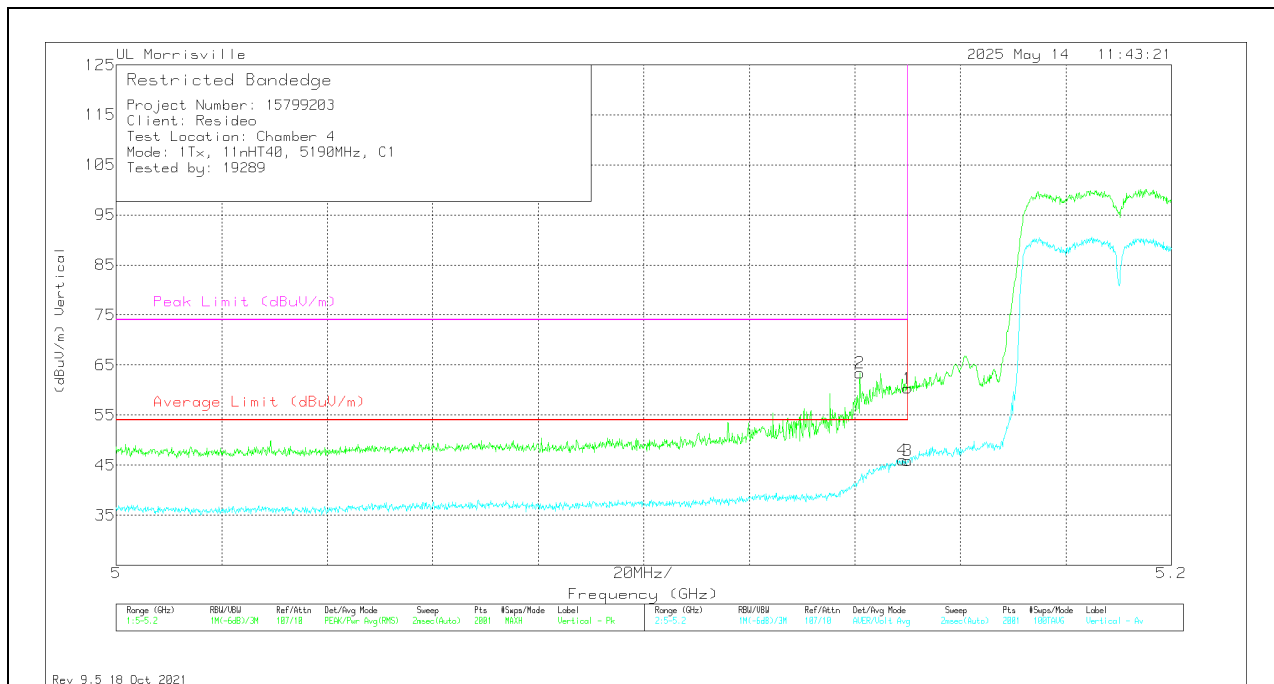
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	44.85	Pk	34.2	-18.7	60.35	-	-	74	-13.65	269	205	V
2	* ** 5.141	48.05	Pk	34.2	-18.8	63.45	-	-	74	-10.55	269	205	V
3	* ** 5.15	30.43	ADV	34.2	-18.7	45.93	54	-8.07	-	-	269	205	V
4	* ** 5.149	30.42	ADV	34.2	-18.6	46.02	54	-7.98	-	-	269	205	V

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

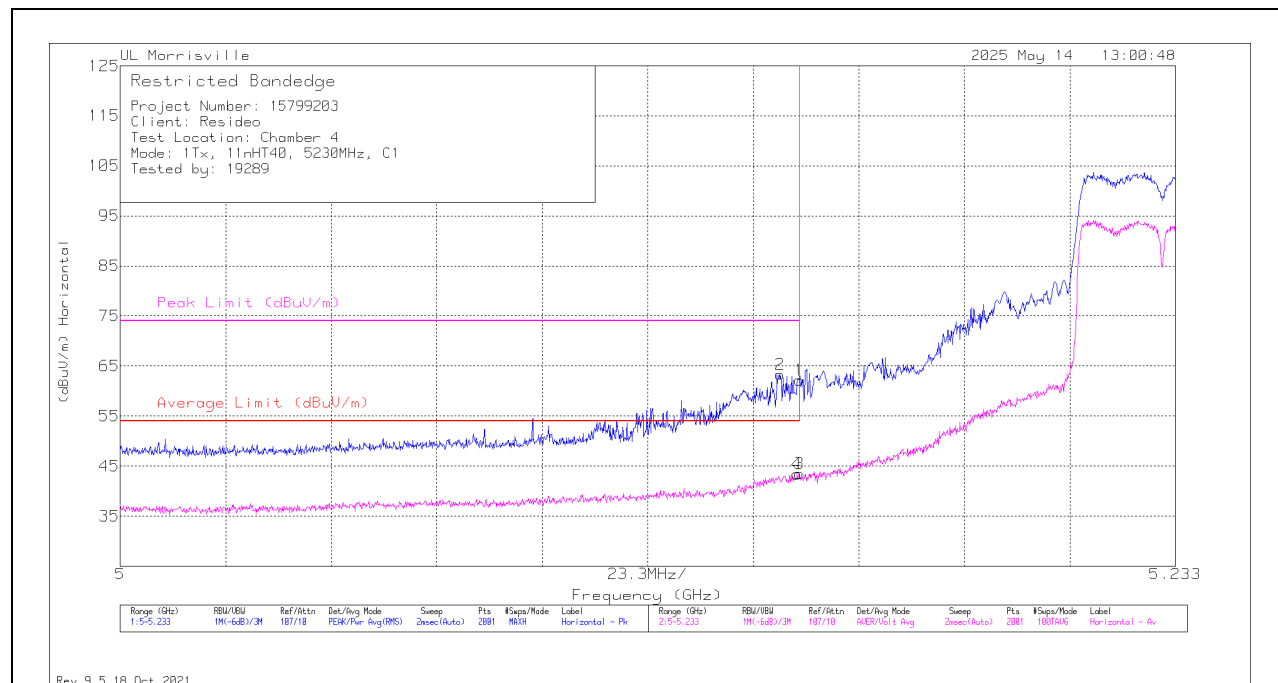
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14994	46.62	Pk	34.2	-18.7	62.12	-	-	74	-11.88	5	190	H
2	* ** 5.14574	47.55	Pk	34.2	-18.4	63.35	-	-	74	-10.65	5	190	H
3	* ** 5.14994	28.05	ADV	34.2	-18.7	43.55	54	-10.45	-	-	5	190	H
4	* ** 5.14947	27.87	ADV	34.2	-18.7	43.37	54	-10.63	-	-	5	190	H

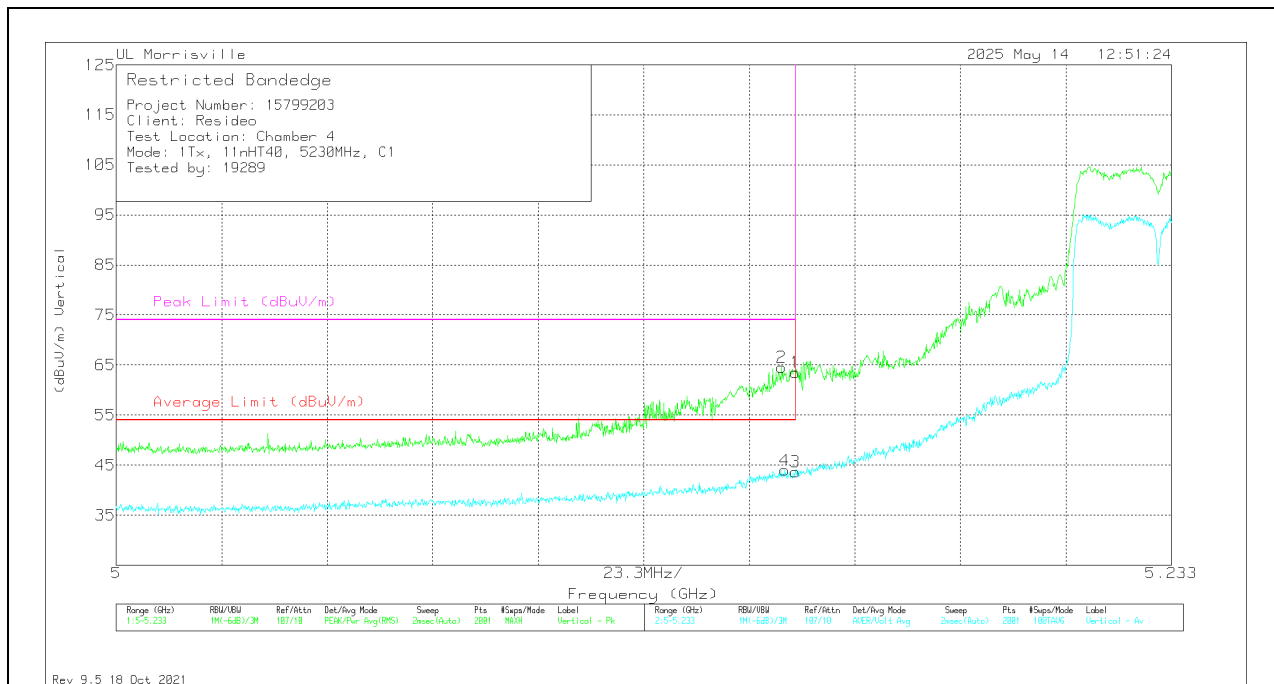
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.14994	48.03	Pk	34.2	-18.7	63.53	-	-	74	-10.47	262	206	V
2	*** 5.14691	48.86	Pk	34.2	-18.5	64.56	-	-	74	-9.44	262	206	V
3	*** 5.14994	28.16	ADV	34.2	-18.7	43.66	54	-10.34	-	-	262	206	V
4	*** 5.14761	28.26	ADV	34.2	-18.5	43.96	54	-10.04	-	-	262	206	V

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

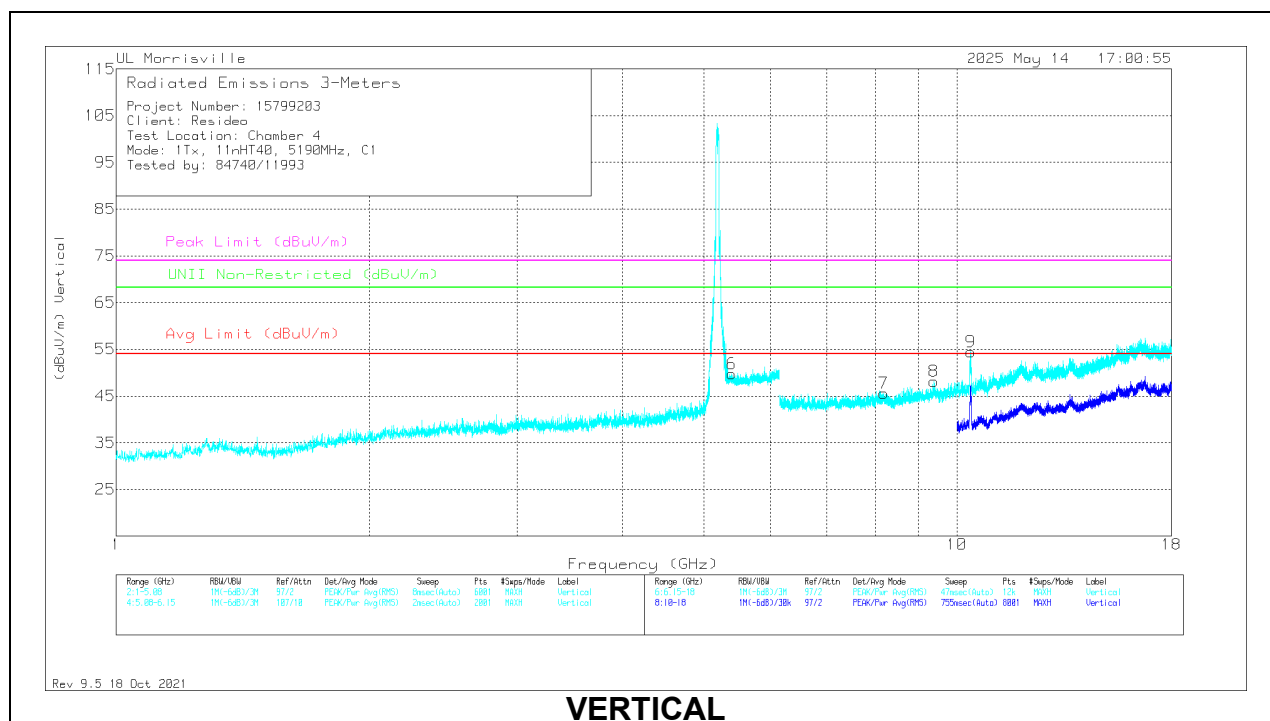
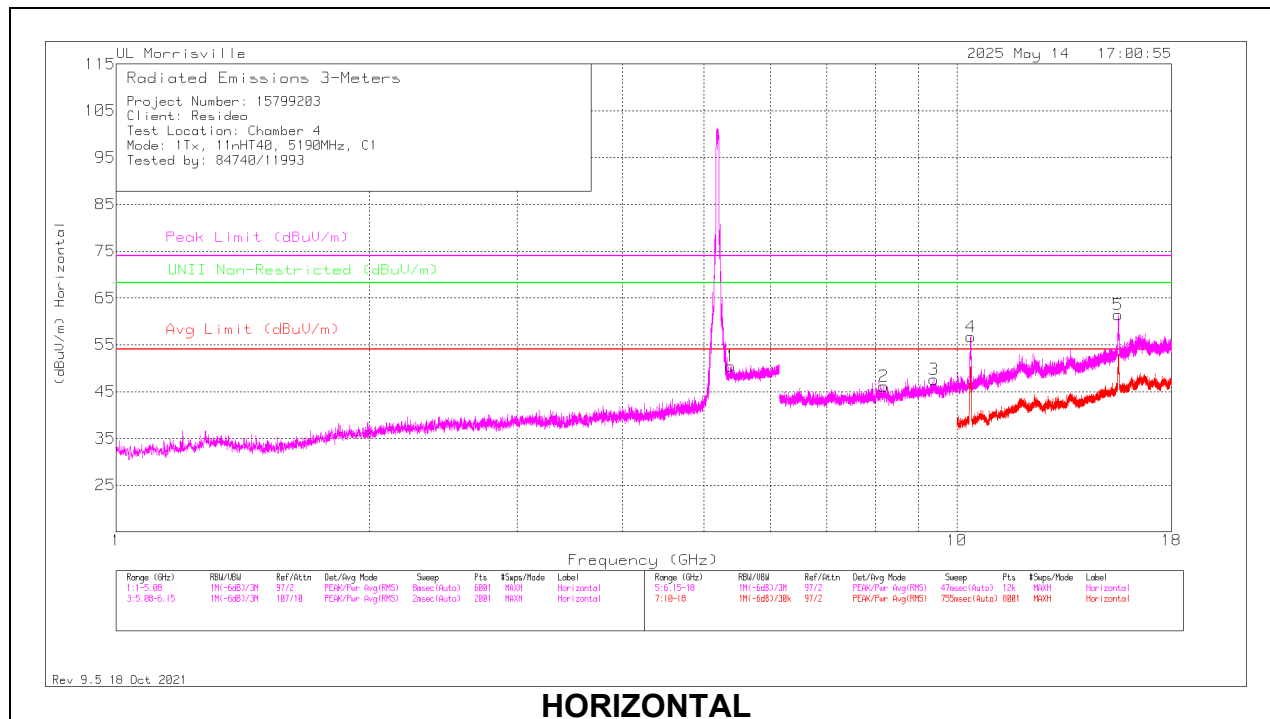
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	*** 15.56231	40.99	PK-U	40.1	-18.2	62.89	-	-	74	-11.11	-	-	187	170	H
	*** 15.56225	27.93	ADV	40.1	-18.2	49.83	54	-4.17	-	-	-	-	187	170	H
1	*** 5.3796	34.58	PK-U	34.5	-18.8	50.28	-	-	74	-23.72	-	-	56	388	H
	*** 5.38155	22.49	ADV	34.5	-18.8	38.19	54	-15.81	-	-	-	-	56	388	H
6	*** 5.39846	34.79	PK-U	34.6	-18.5	50.89	-	-	74	-23.11	-	-	108	289	V
	*** 5.39649	22.08	ADV	34.6	-18.6	38.08	54	-15.92	-	-	-	-	108	289	V
2	*** 8.18228	36.62	Pk	35.8	-26.3	46.12	54	-7.88	74	-27.88	-	-	0-360	100	H
7	*** 8.19018	36.38	Pk	35.8	-26.6	45.58	54	-8.42	74	-28.42	-	-	0-360	200	V
3	*** 9.38308	36.15	Pk	36.6	-25.1	47.65	54	-6.35	74	-26.35	-	-	0-360	100	H
8	*** 9.39524	37.43	PK-U	36.6	-24.6	49.43	-	-	74	-24.57	-	-	79	293	V
	*** 9.39614	24.5	ADV	36.6	-24.6	36.5	54	-17.5	-	-	-	-	79	293	V
4	10.38341	44.07	Pk	37.5	-24.8	56.77	-	-	-	-	68.2	-11.43	0-360	100	H
9	10.38341	41.77	Pk	37.5	-24.8	54.47	-	-	-	-	68.2	-13.73	0-360	200	V

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

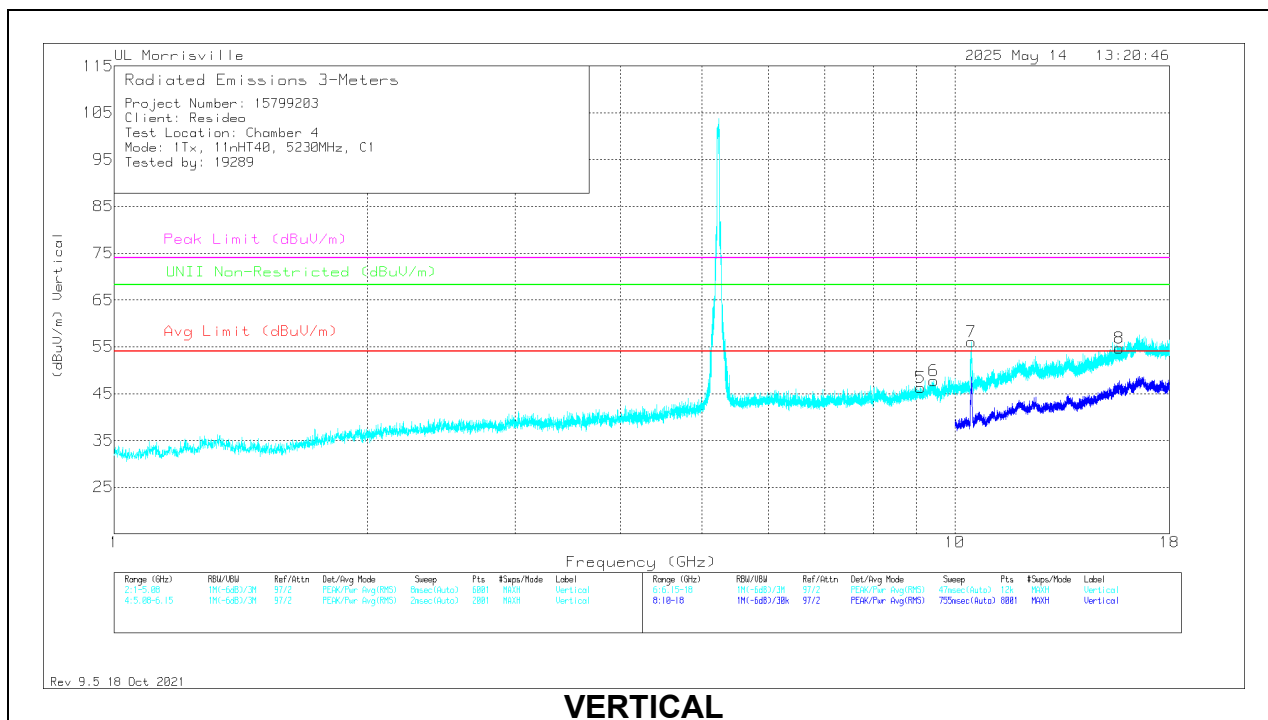
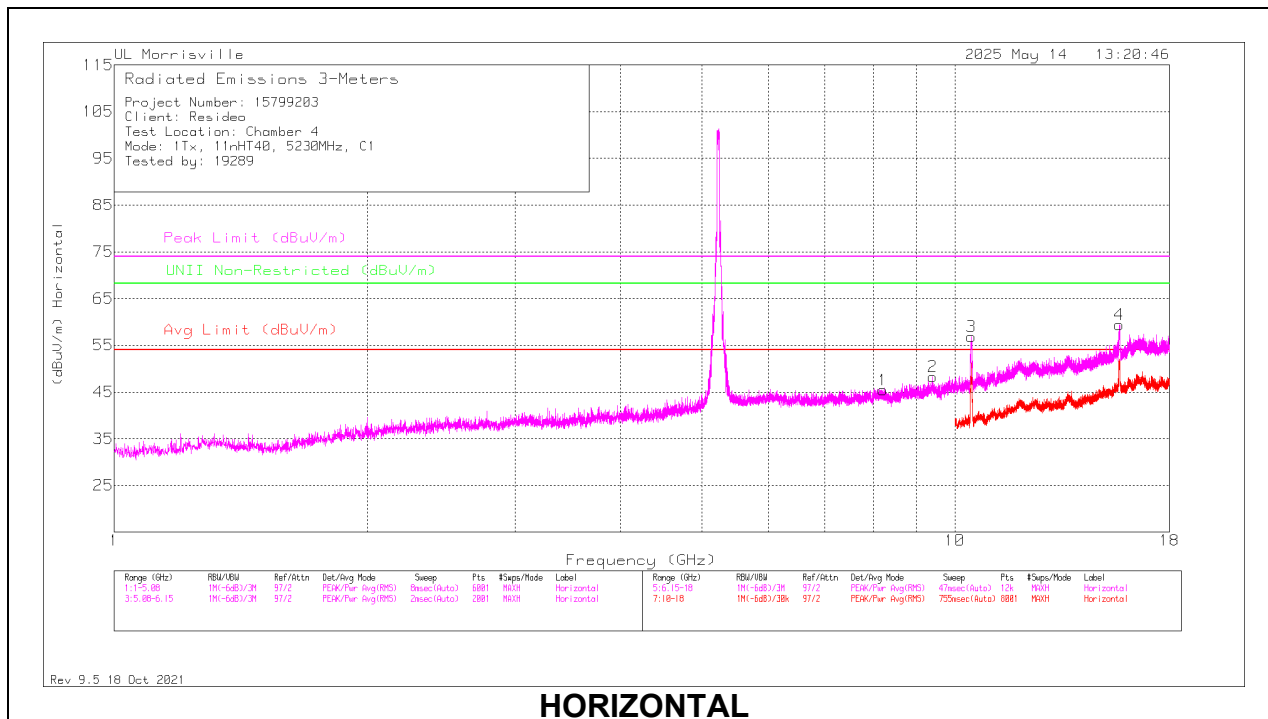
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 8.21881	36.11	Pk	35.8	-26.5	45.41	54	-8.59	74	-28.59	-	-	0-360	100	H
2	*** 9.41507	36.3	PK-U	36.6	-24.9	48	-	-	74	-26	-	-	143	397	H
	*** 9.41414	24.14	ADV	36.6	-24.9	35.84	54	-18.16	-	-	-	-	143	397	H
4	*** 15.68238	39.58	PK-U	40.3	-18.4	61.48	-	-	74	-12.52	-	-	241	124	H
	*** 15.68248	25.79	ADV	40.3	-18.4	47.69	54	-6.31	-	-	-	-	241	124	H
5	*** 9.10164	34.95	Pk	36.3	-25	46.25	54	-7.75	74	-27.75	-	-	0-360	200	V
6	*** 9.43739	35.95	Pk	36.7	-24.9	47.75	54	-6.25	74	-26.25	-	-	0-360	200	V
8	*** 15.68755	33.17	PK-U	40.3	-18.7	54.77	-	-	74	-19.23	-	-	229	182	V
	*** 15.69003	20.89	ADV	40.3	-18.7	42.49	54	-11.51	-	-	-	-	229	182	V
3	10.4555	44.25	Pk	37.5	-24.9	56.85	-	-	-	-	68.2	-11.35	0-360	100	H
7	10.45649	43.47	Pk	37.5	-24.9	56.07	-	-	-	-	68.2	-12.13	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

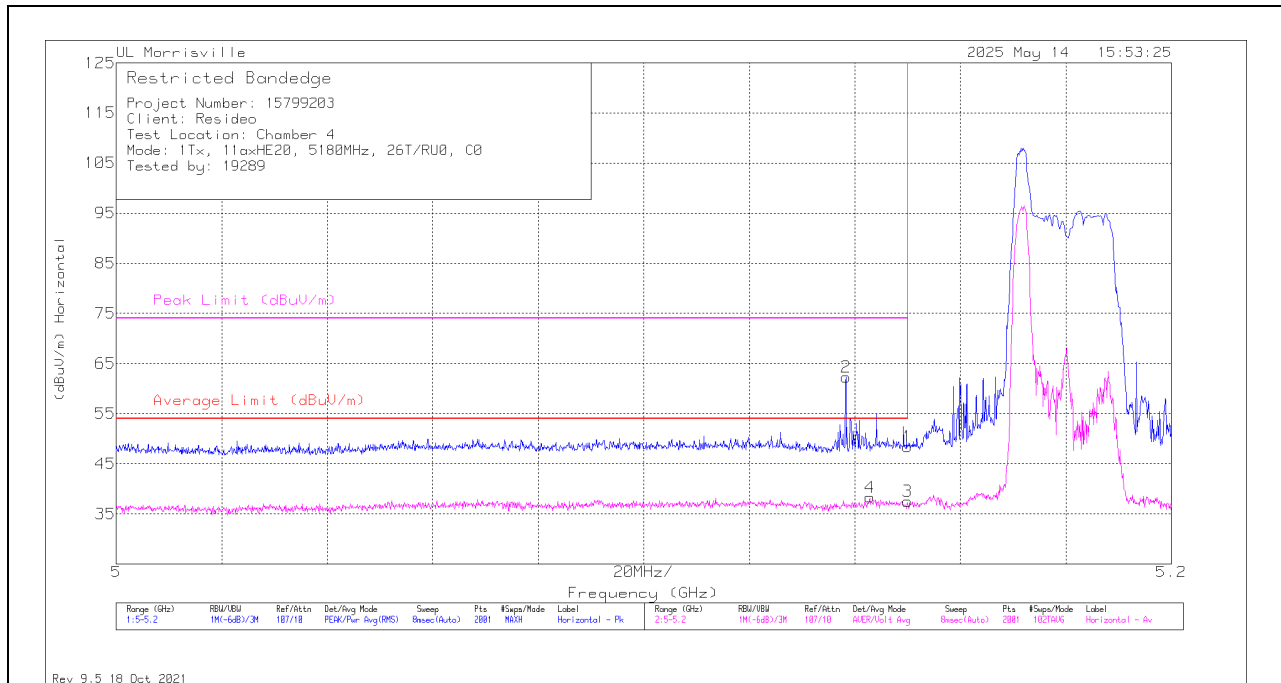
ADV - Linear Voltage Average

10.1.3. TX ABOVE 1 GHz 802.11ax HE20 26T MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 5.15	32.95	Pk	34.2	-18.7	0	48.45	-	-	74	-25.55	137	370	H
2	* ** 5.1383	47.25	Pk	34.2	-19.2	0	62.25	-	-	74	-11.75	137	370	H
3	* ** 5.15	21.76	ADV	34.2	-18.7	.2	37.46	54	-16.54	-	-	137	370	H
4	* ** 5.1429	22.52	ADV	34.2	-18.6	.2	38.32	54	-15.68	-	-	137	370	H

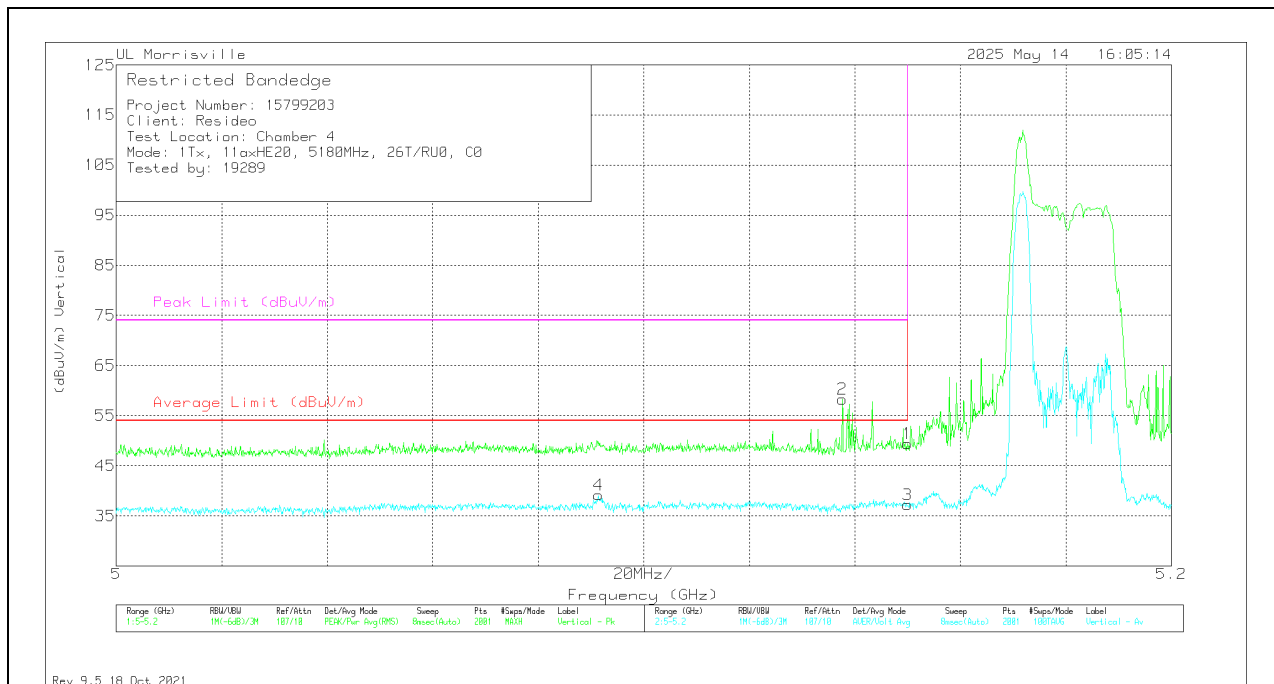
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 5.15	33.91	Pk	34.2	-18.7	0	49.41	-	-	74	-24.59	160	372	V
2	* ** 5.1376	43.28	Pk	34.2	-19.2	0	58.28	-	-	74	-15.72	160	372	V
3	* ** 5.15	21.5	ADV	34.2	-18.7	.2	37.2	54	-16.8	-	-	160	372	V
4	* ** 5.0914	24.09	ADV	34.1	-19.2	.2	39.19	54	-14.81	-	-	160	372	V

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

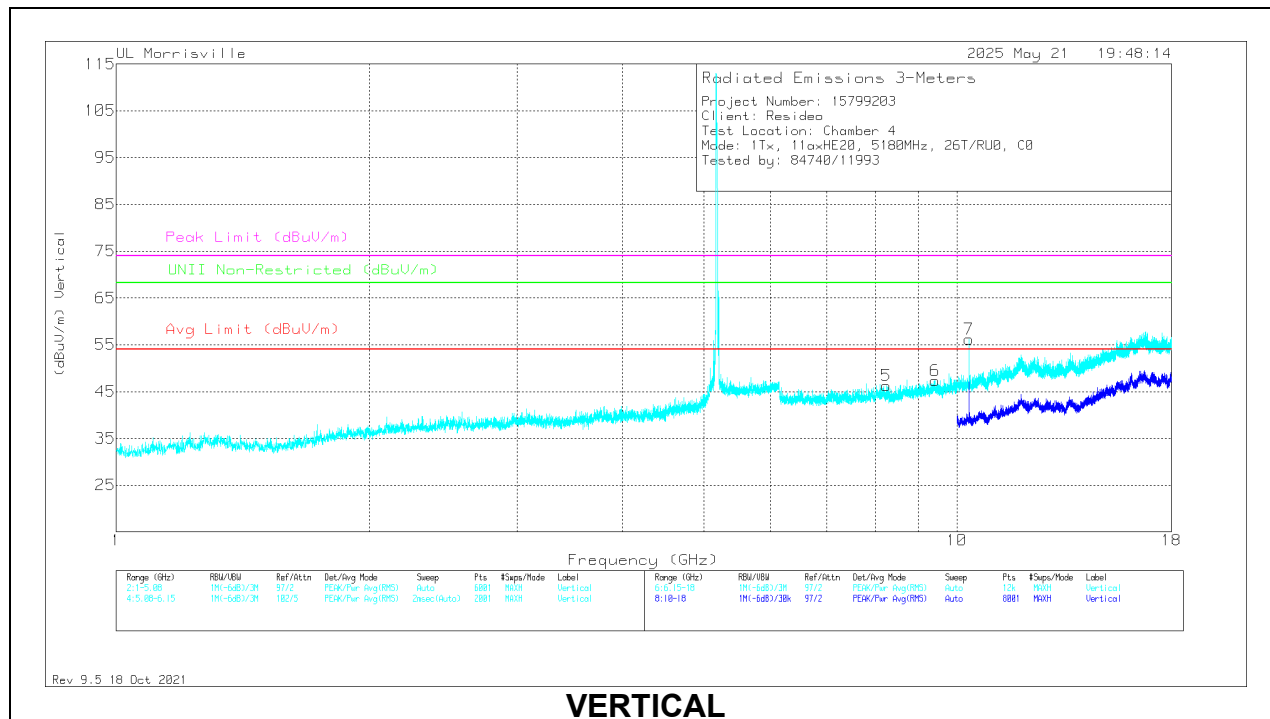
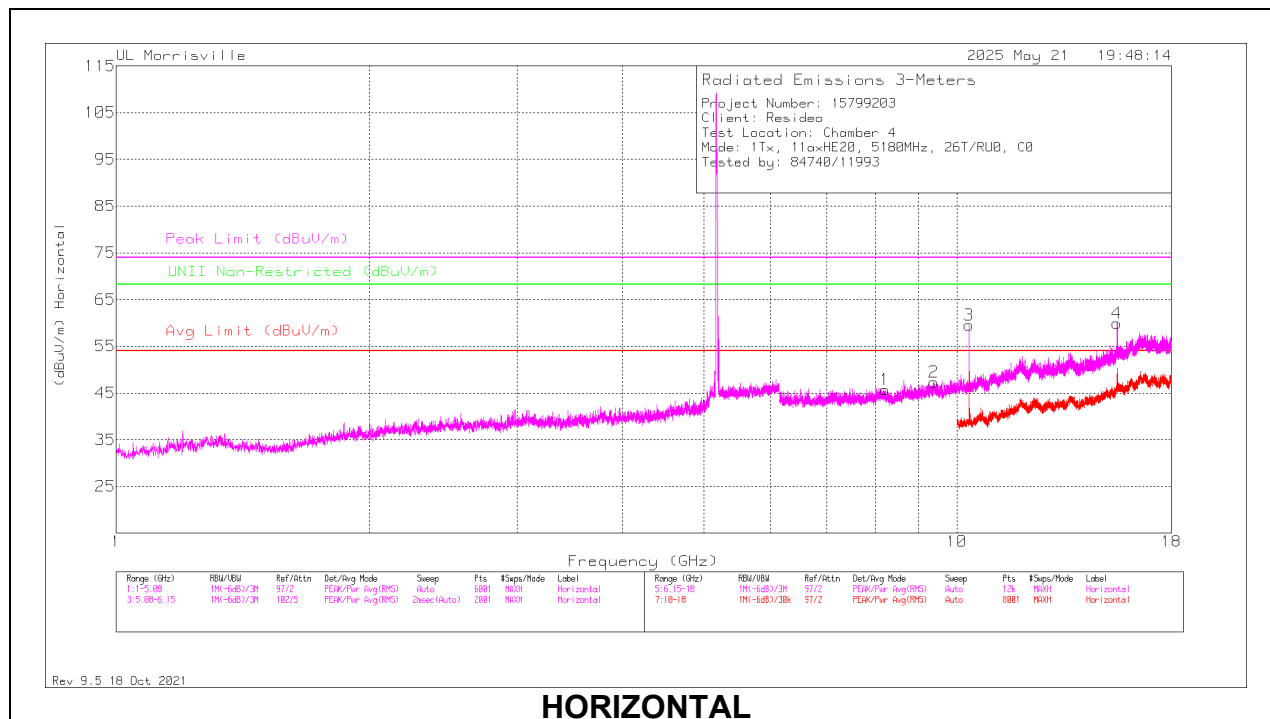
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	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	* ** 8.2198	36.43	Pk	35.8	-26.5	0	45.73	54	-8.27	74	-28.27	-	-	0-360	100	H
2	* ** 9.3969	35.49	Pk	36.6	-24.7	0	47.39	54	-6.61	74	-26.61	-	-	0-360	100	H
4	* ** 15.51504	45.8	PK-U	40	-17.7	0	68.1	-	-	74	-5.9	-	-	215	253	H
	* ** 15.51514	25.87	ADV	40	-17.7	.2	48.37	54	-5.63	-	-	-	-	215	253	H
5	* ** 8.2435	37.21	Pk	35.8	-26.7	0	46.31	54	-7.69	74	-27.69	-	-	0-360	200	V
6	* ** 9.41863	35.66	Pk	36.6	-24.9	0	47.36	54	-6.64	74	-26.64	-	-	0-360	200	V
7	10.34293	43.71	Pk	37.5	-25	0	56.21	-	-	-	-	68.2	-11.99	0-360	200	V
3	10.34391	47.08	Pk	37.5	-25	0	59.58	-	-	-	-	68.2	-8.62	0-360	100	H

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

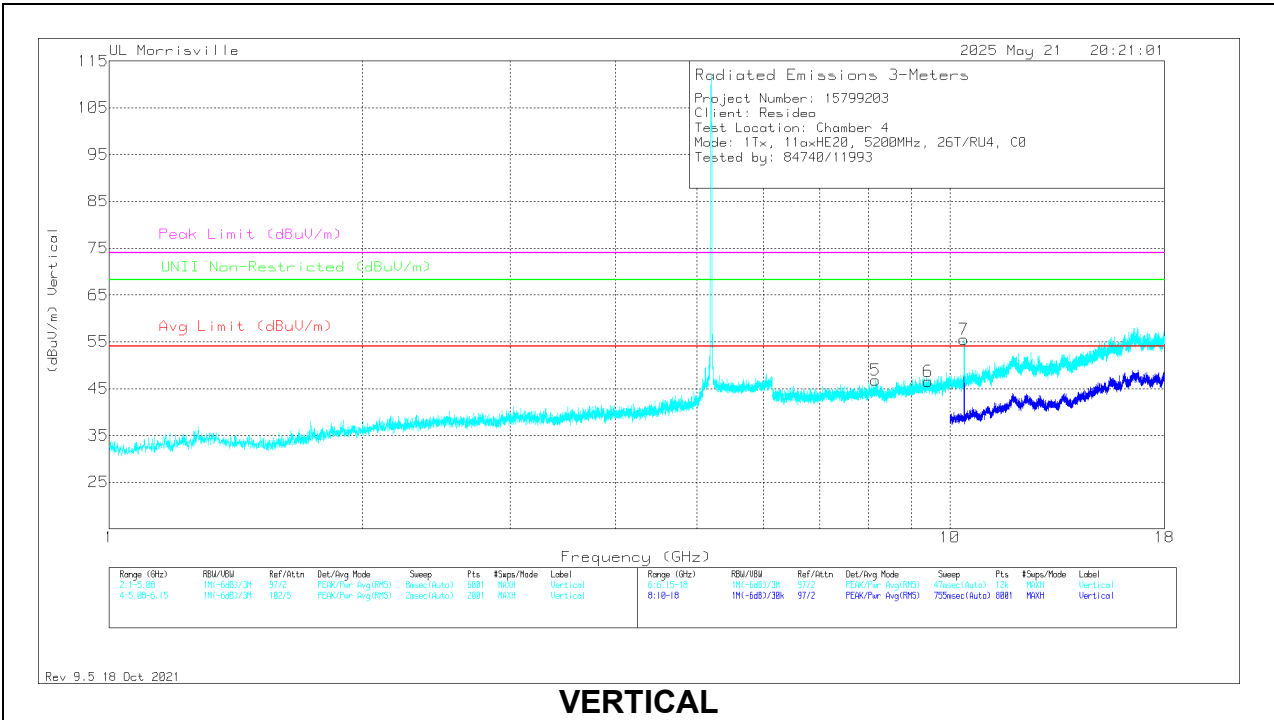
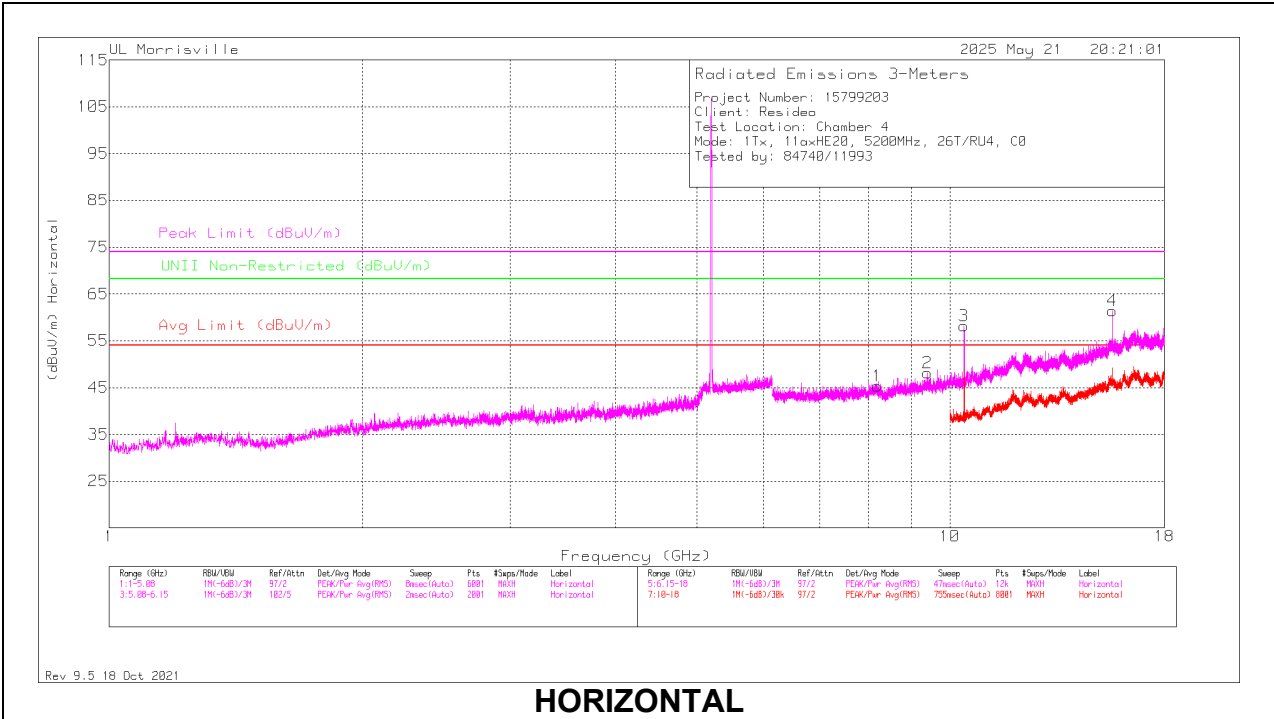
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 8.1961	36.12	Pk	35.8	-26.6	0	45.32	54	-8.68	74	-28.68	-	-	0-360	100	H
2	* ** 9.4151	36.44	PK-U	36.6	-24.8	0	48.24	-	-	74	-25.76	-	-	94	164	H
	* ** 9.41428	24.11	ADV	36.6	-24.9	.2	36.01	54	-17.99	-	-	-	-	94	164	H
4	* ** 15.59962	43.42	PK-U	40.2	-18.5	0	65.12	-	-	74	-8.88	-	-	185	220	H
	* ** 15.60048	24.72	ADV	40.2	-18.5	.2	46.62	54	-7.38	-	-	-	-	185	220	H
5	* ** 8.16154	37.49	Pk	35.8	-26.5	0	46.79	54	-7.21	74	-27.21	-	-	0-360	200	V
6	* ** 9.4206	34.82	Pk	36.6	-24.9	0	46.52	54	-7.48	74	-27.48	-	-	0-360	200	V
7	10.39823	43.07	Pk	37.5	-25	0	55.57	-	-	-	-	68.2	-12.63	0-360	200	V
3	10.39921	45.79	Pk	37.5	-25.1	0	58.19	-	-	-	-	68.2	-10.01	0-360	100	H

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

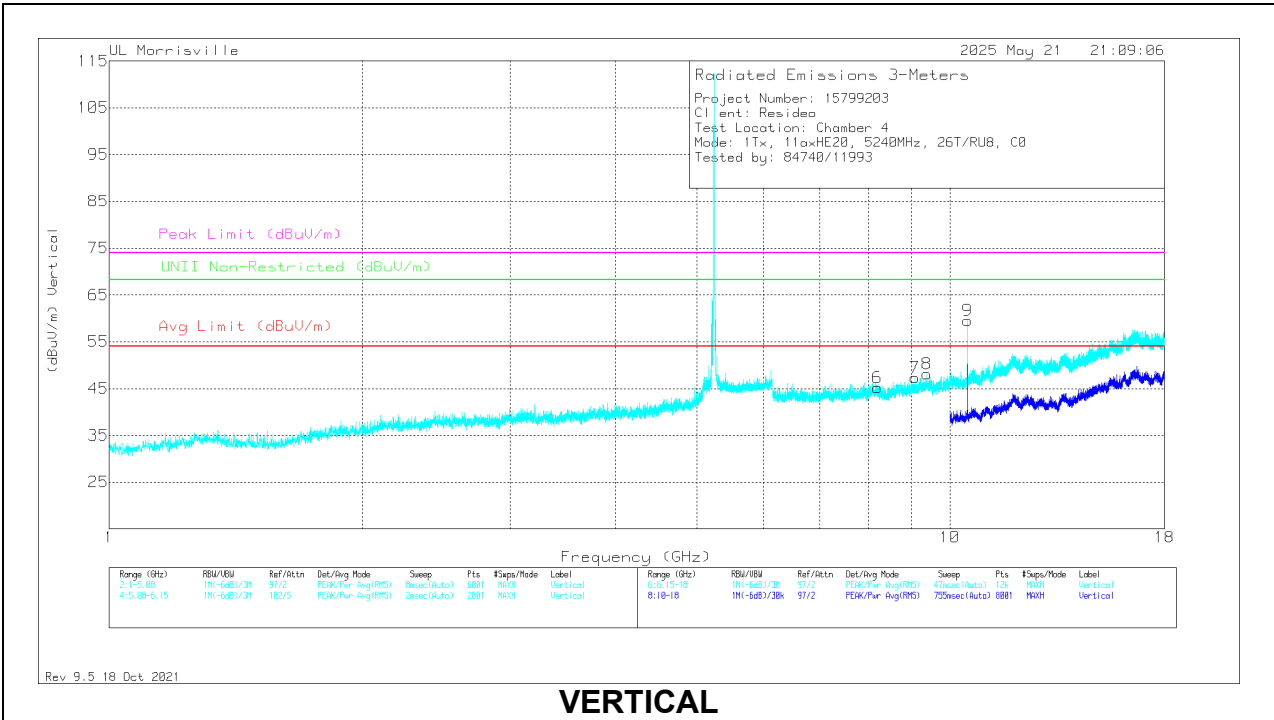
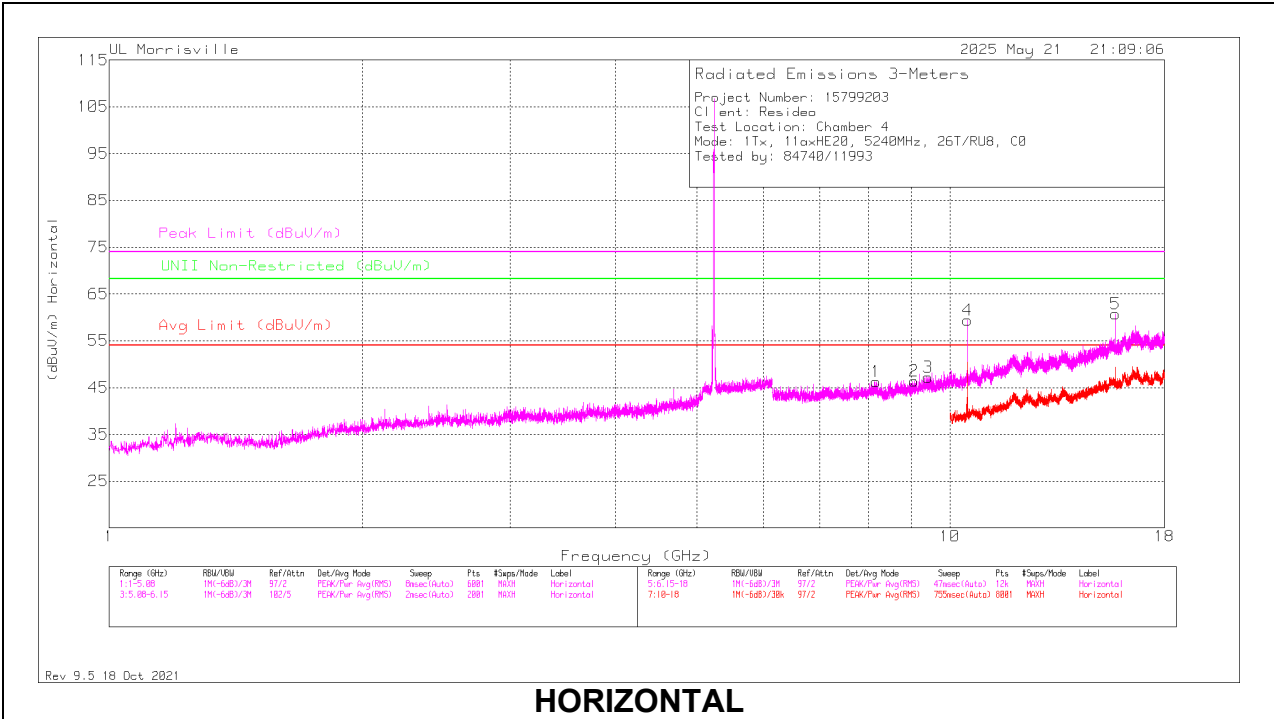
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 8.17536	36.88	Pk	35.8	-26.4	0	46.28	54	-7.72	74	-27.72	-	-	0-360	100	H
2	* ** 9.06609	35.37	Pk	36.2	-25.2	0	46.37	54	-7.63	74	-27.63	-	-	0-360	100	H
3	* ** 9.41665	35.52	Pk	36.6	-24.9	0	47.22	54	-6.78	74	-26.78	-	-	0-360	100	H
5	* ** 15.74408	42	PK-U	40.4	-18.2	0	64.2	-	-	74	-9.8	-	-	190	197	H
	* ** 15.74537	23.29	ADV	40.4	-18.3	.2	45.59	54	-8.41	-	-	-	-	190	197	H
6	* ** 8.19906	36	Pk	35.8	-26.6	0	45.2	54	-8.8	74	-28.8	-	-	0-360	200	V
7	* ** 9.09275	36.3	Pk	36.3	-25.2	0	47.4	54	-6.6	74	-26.6	-	-	0-360	200	V
8	* ** 9.39439	36.95	PK-U	36.6	-24.6	0	48.95	-	-	74	-25.05	-	-	210	166	V
	* ** 9.39631	24.86	ADV	36.6	-24.7	.2	36.96	54	-17.04	-	-	-	-	210	166	V
4	10.49698	46.64	Pk	37.6	-24.8	0	59.44	-	-	-	-	68.2	-8.76	0-360	100	H
9	10.49698	46.78	Pk	37.6	-24.8	0	59.58	-	-	-	-	68.2	-8.62	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

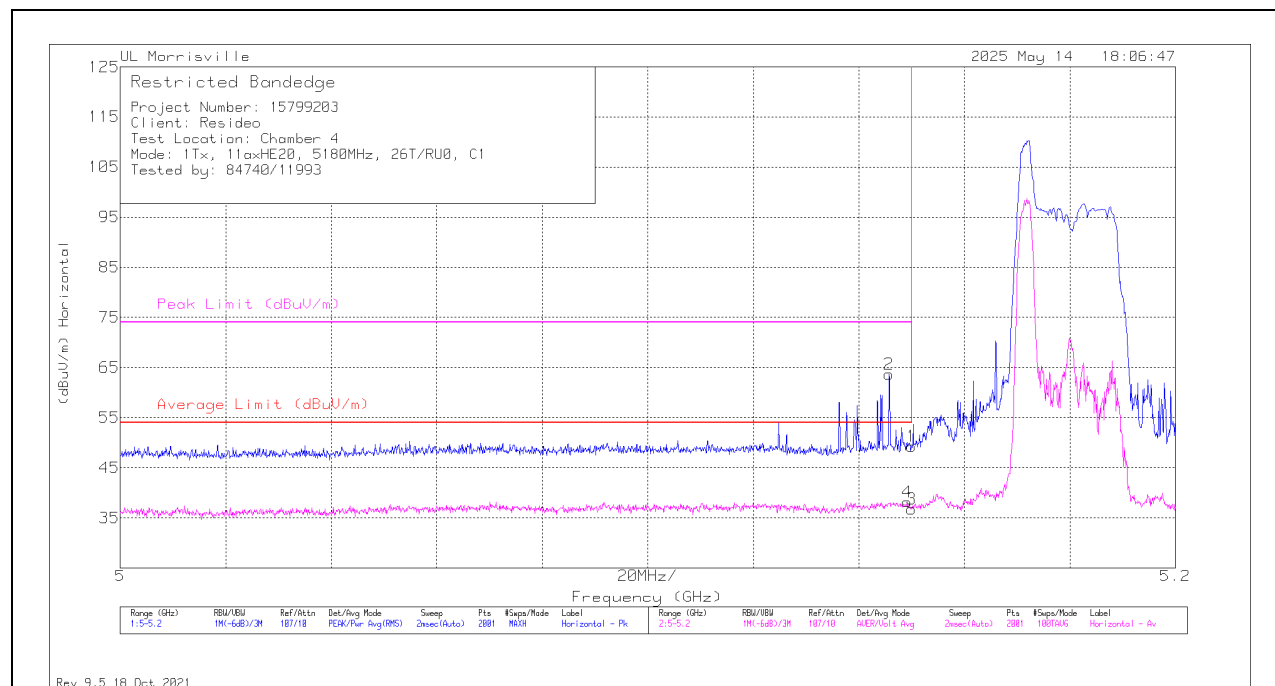
PK-U - Maximum Peak

ADV - Linear Voltage Average

1TX Antenna 2 MODE

BANEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.15	33.78	Pk	34.2	-18.7	0	49.28	-	-	74	-24.72	10	240	H
2	*** 5.1457	47.89	Pk	34.2	-18.4	0	63.69	-	-	74	-10.31	10	240	H
3	*** 5.15	21.23	ADV	34.2	-18.7	0.2	36.93	54	-17.07	-	-	10	240	H
4	*** 5.1491	22.59	ADV	34.2	-18.6	0.2	38.39	54	-15.61	-	-	10	240	H

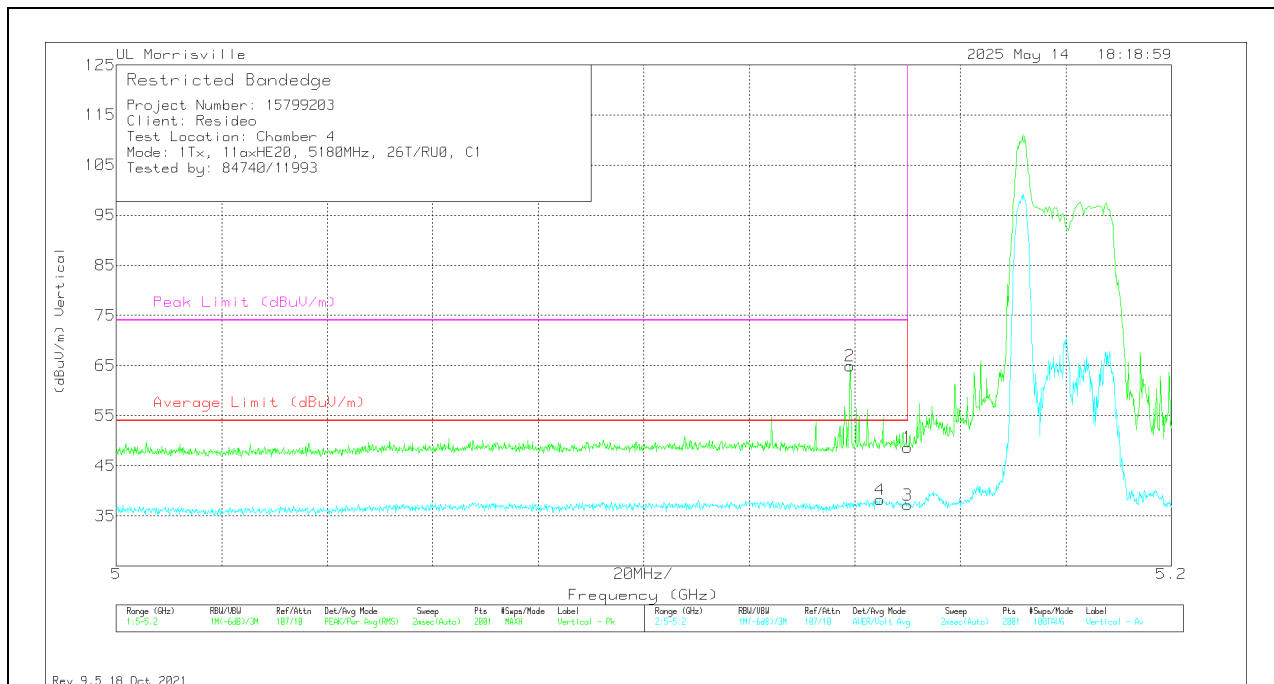
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	33.19	Pk	34.2	-18.7	0	48.69	-	-	74	-25.31	147	247	V
2	* ** 5.1391	49.82	Pk	34.2	-19.1	0	64.92	-	-	74	-9.08	147	247	V
3	* ** 5.15	21.69	ADV	34.2	-18.7	0.2	37.39	54	-16.61	-	-	147	247	V
4	* ** 5.1448	22.41	ADV	34.2	-18.4	0.2	38.41	54	-15.59	-	-	147	247	V

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

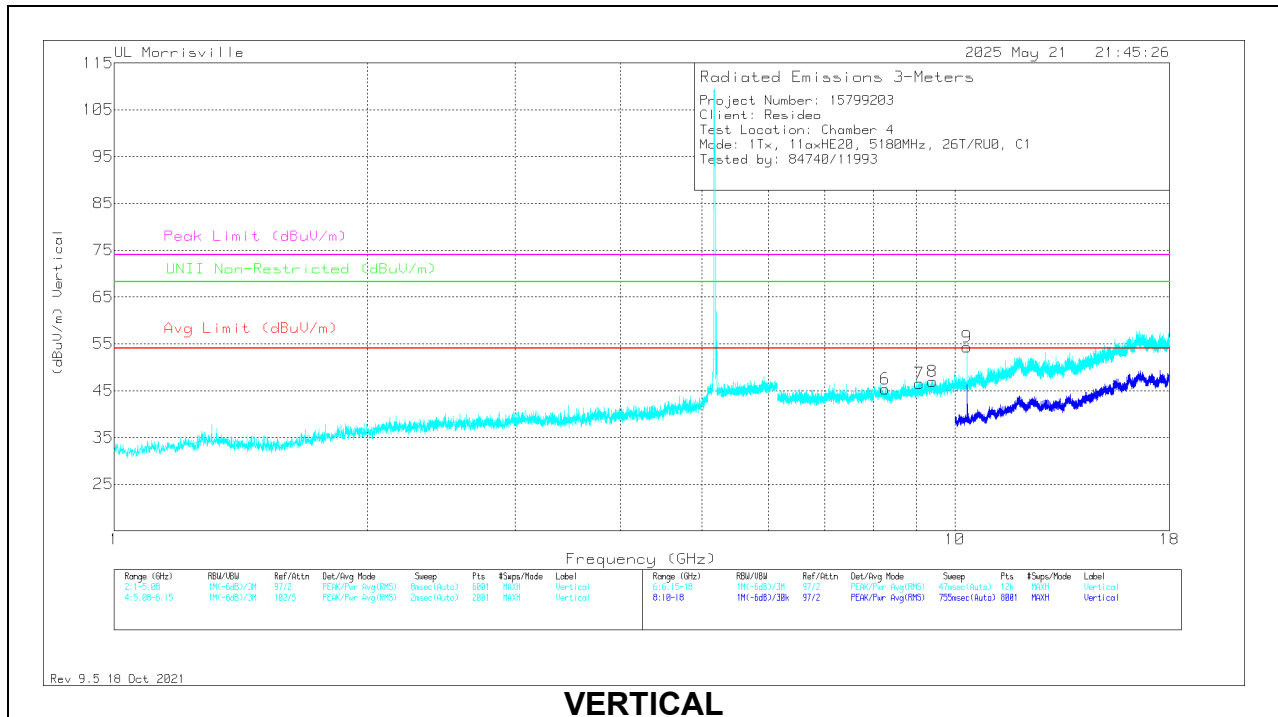
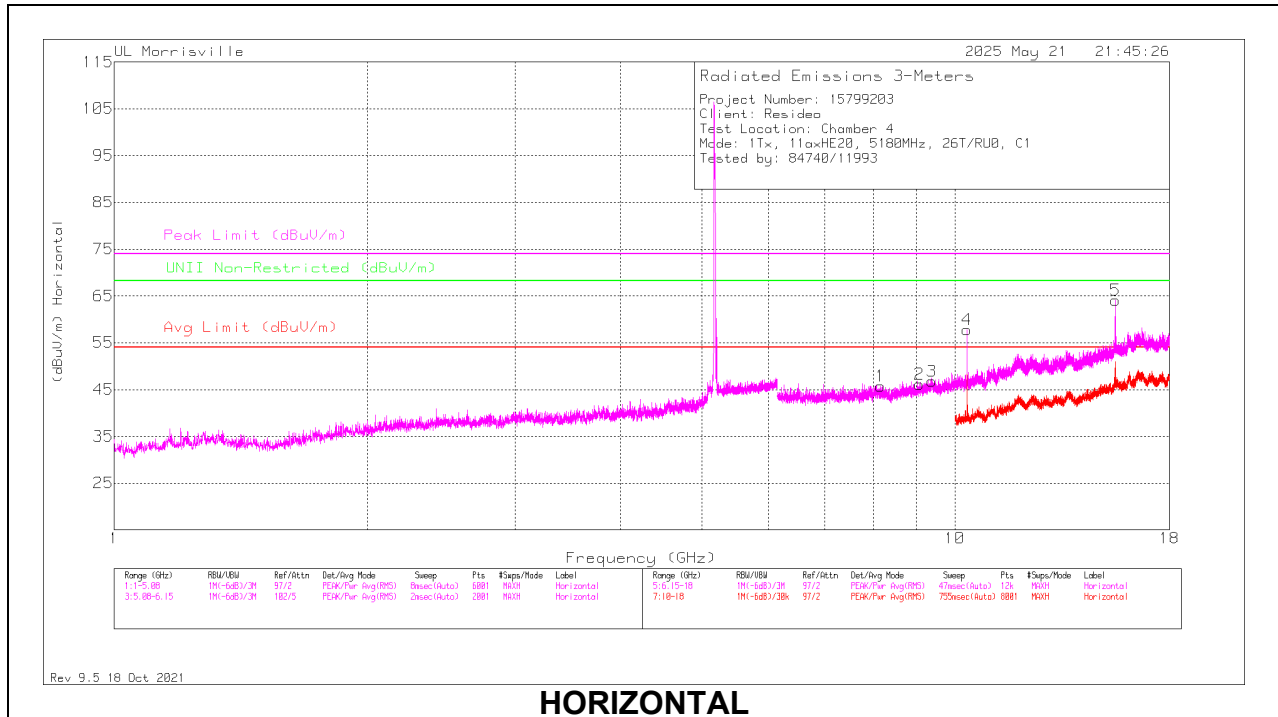
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 8.16351	36.39	Pk	35.8	-26.5	0	45.69	54	-8.31	74	-28.31	-	-	0-360	100	H
2	* ** 9.06708	35.1	Pk	36.2	-25.1	0	46.2	54	-7.8	74	-27.8	-	-	0-360	100	H
3	* ** 9.3969	34.86	Pk	36.6	-24.7	0	46.76	54	-7.24	74	-27.24	-	-	0-360	100	H
5	* ** 15.5156	46.74	PK-U	40	-17.7	0	69.04	-	-	74	-4.96	-	-	229	219	H
	* ** 15.51484	25.47	ADV	40	-17.7	.2	47.97	54	-6.03	-	-	-	-	229	219	H
6	* ** 8.26325	36.08	Pk	35.8	-26.5	0	45.38	54	-8.62	74	-28.62	-	-	0-360	200	V
7	* ** 9.07794	35.31	Pk	36.3	-25.1	0	46.51	54	-7.49	74	-27.49	-	-	0-360	200	V
8	* ** 9.40776	35.2	Pk	36.6	-24.9	0	46.9	54	-7.1	74	-27.1	-	-	0-360	200	V
4	10.34293	45.33	Pk	37.5	-25	0	57.83	-	-	-	-	68.2	-10.37	0-360	100	H
9	10.34293	41.84	Pk	37.5	-25	0	54.34	-	-	-	-	68.2	-13.86	0-360	200	V

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

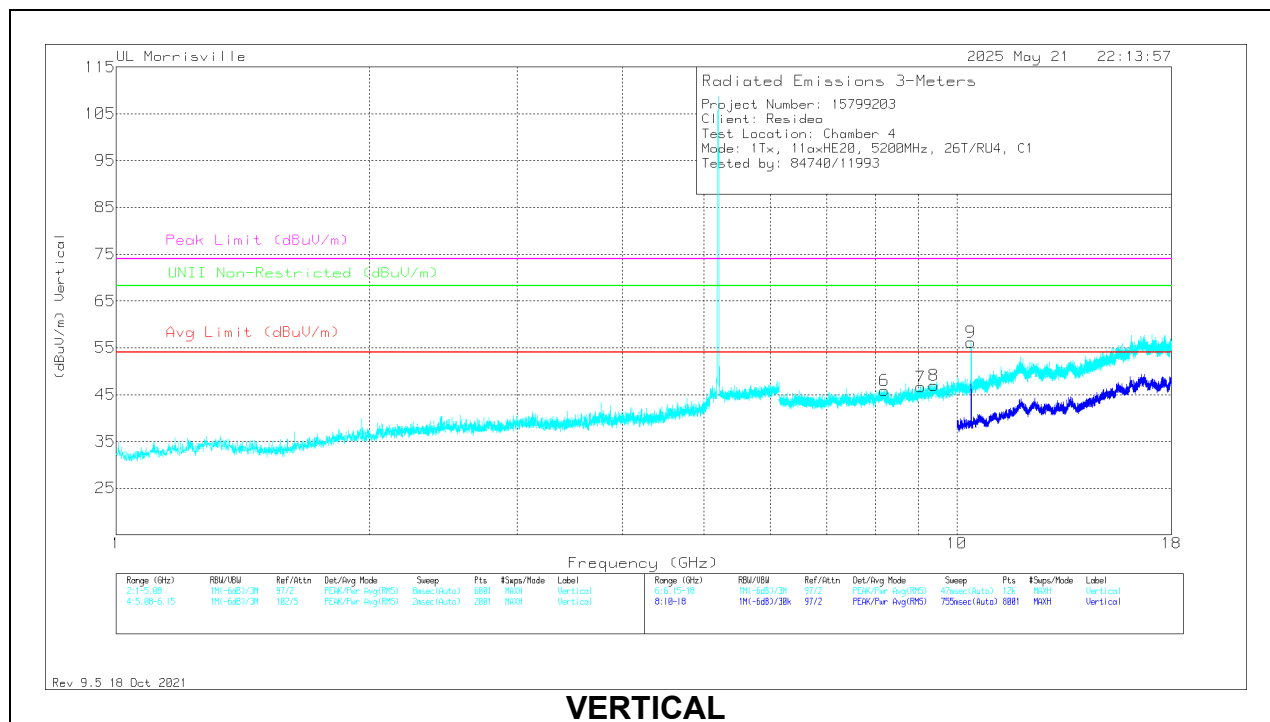
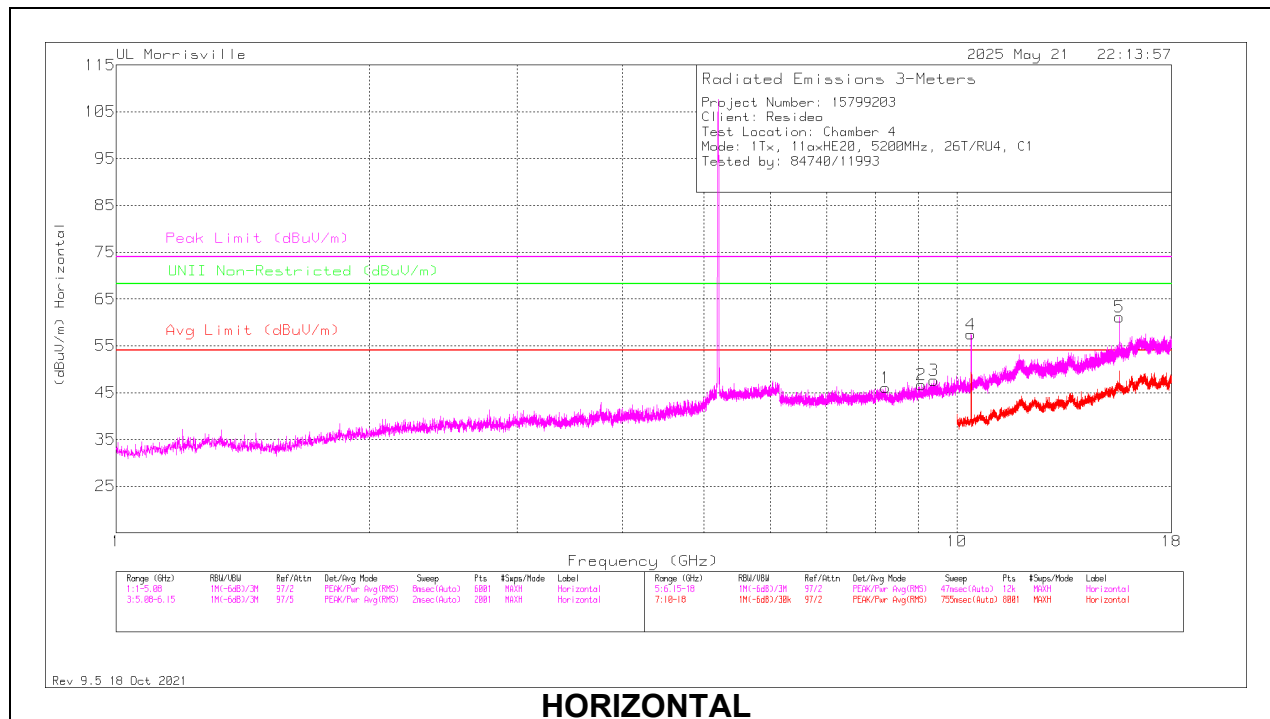
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 8.22276	36.67	Pk	35.8	-26.4	0	46.07	54	-7.93	74	-27.93	-	-	0-360	100	H
2	* ** 9.07201	35.52	Pk	36.2	-25	0	46.72	54	-7.28	74	-27.28	-	-	0-360	100	H
3	* ** 9.39196	35.71	Pk	36.6	-24.7	0	47.61	54	-6.39	74	-26.39	-	-	0-360	100	H
5	* ** 15.60097	44.28	PK-U	40.2	-18.5	0	65.98	-	-	74	-8.02	-	-	187	178	H
	* ** 15.59908	25.31	ADV	40.2	-18.5	.2	47.21	54	-6.79	-	-	-	-	187	178	H
6	* ** 8.20005	36.73	Pk	35.8	-26.6	0	45.93	54	-8.07	74	-28.07	-	-	0-360	200	V
7	* ** 9.0572	35.22	Pk	36.2	-24.8	0	46.62	54	-7.38	74	-27.38	-	-	0-360	200	V
8	* ** 9.39493	34.92	Pk	36.6	-24.6	0	46.92	54	-7.08	74	-27.08	-	-	0-360	200	V
9	10.39823	43.68	Pk	37.5	-25	0	56.18	-	-	-	-	68.2	-12.02	0-360	200	V
4	10.39921	45.06	Pk	37.5	-25.1	0	57.46	-	-	-	-	68.2	-10.74	0-360	100	H

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

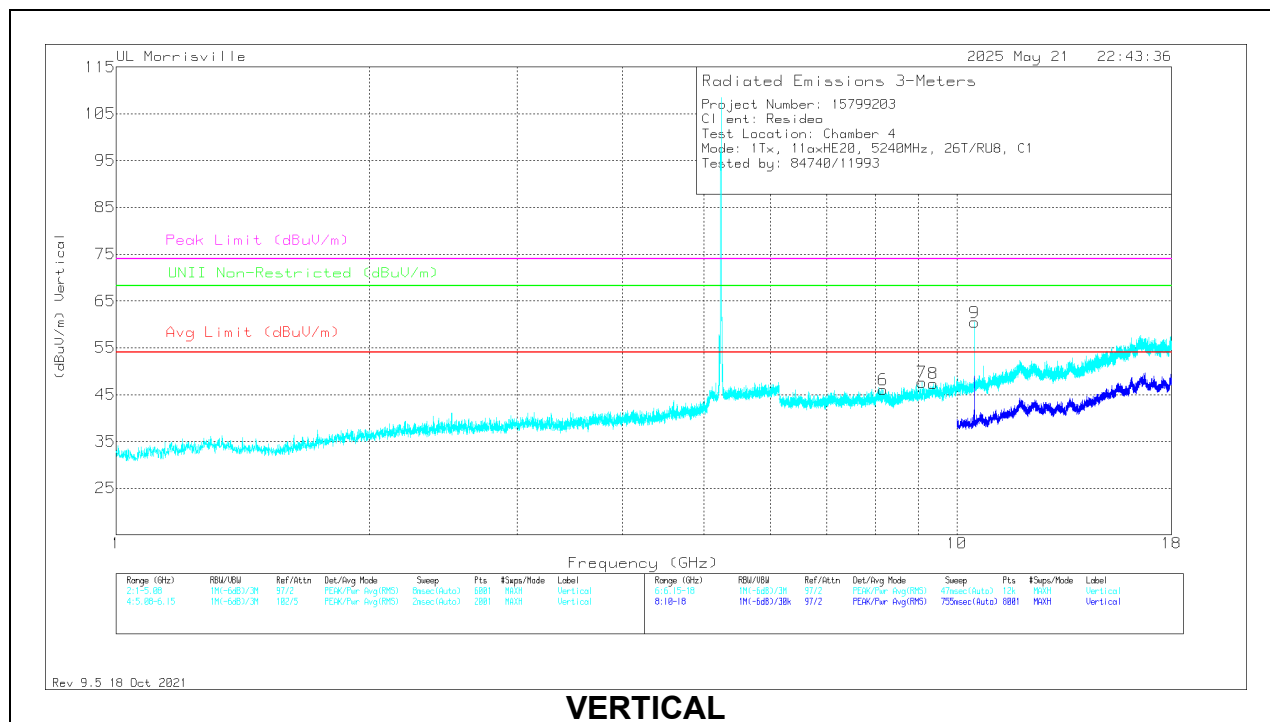
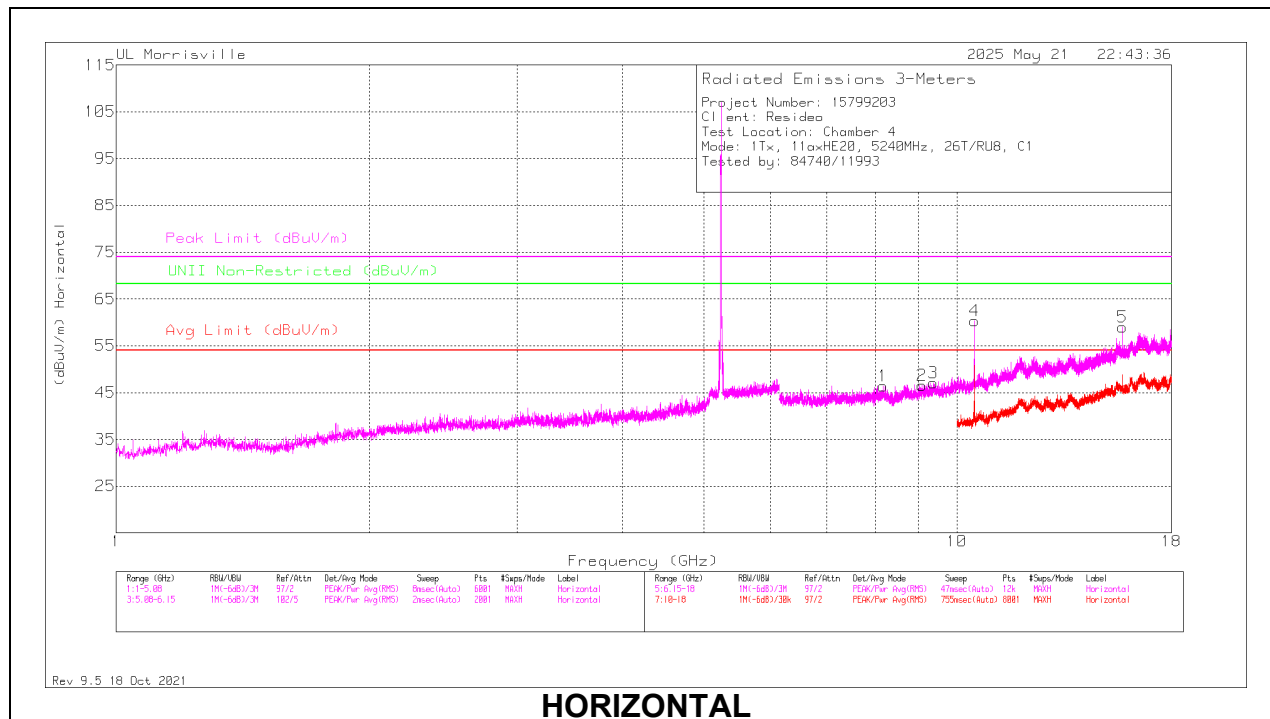
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 8.17339	37.09	Pk	35.8	-26.5	0	46.39	54	-7.61	74	-27.61	-	-	0-360	100	H
2	* ** 9.08189	35.42	Pk	36.3	-25.2	0	46.52	54	-7.48	74	-27.48	-	-	0-360	100	H
3	* ** 9.37616	35.72	Pk	36.6	-25.2	0	47.12	54	-6.88	74	-26.88	-	-	0-360	100	H
5	* ** 15.74565	41.38	PK-U	40.4	-18.3	0	63.48	-	-	74	-10.52	-	-	190	216	H
	* ** 15.74458	23.94	ADV	40.4	-18.2	.2	46.34	54	-7.66	-	-	-	-	190	216	H
6	* ** 8.16549	36.77	Pk	35.8	-26.5	0	46.07	54	-7.93	74	-27.93	-	-	0-360	200	V
7	* ** 9.09176	36.51	Pk	36.3	-25.2	0	47.61	54	-6.39	74	-26.39	-	-	0-360	200	V
8	* ** 9.37024	35.94	Pk	36.5	-25.1	0	47.34	54	-6.66	74	-26.66	-	-	0-360	200	V
4	10.49599	47.7	Pk	37.6	-24.9	0	60.4	-	-	-	-	68.2	-7.8	0-360	100	H
9	10.49698	47.61	Pk	37.6	-24.8	0	60.41	-	-	-	-	68.2	-7.79	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

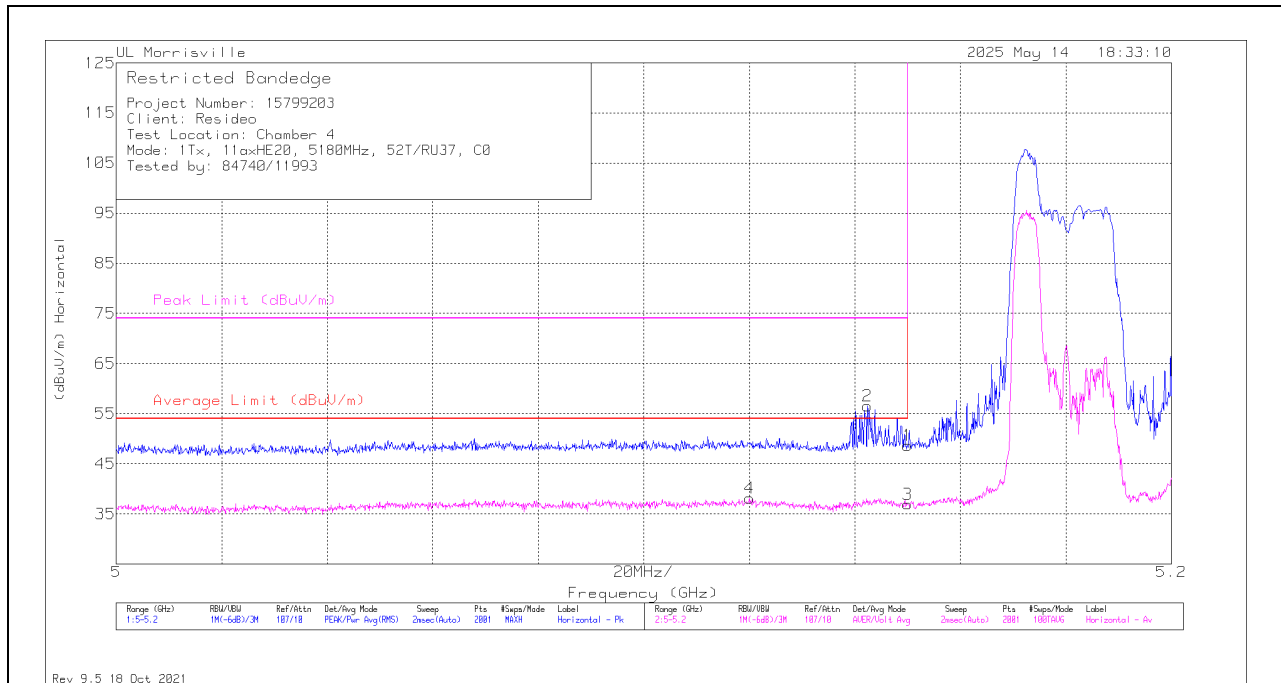
ADV - Linear Voltage Average

10.1.4. TX ABOVE 1 GHz 802.11ax HE20 52T MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	33.2	Pk	34.2	-18.7	48.7	-	-	74	-25.3	147	205	H
2	* ** 5.1424	40.99	Pk	34.2	-18.7	56.49	-	-	74	-17.51	147	205	H
3	* ** 5.15	21.44	ADV	34.2	-18.7	36.94	54	-17.06	-	-	147	205	H
4	* ** 5.12	22.87	ADV	34.1	-18.8	38.17	54	-15.83	-	-	147	205	H

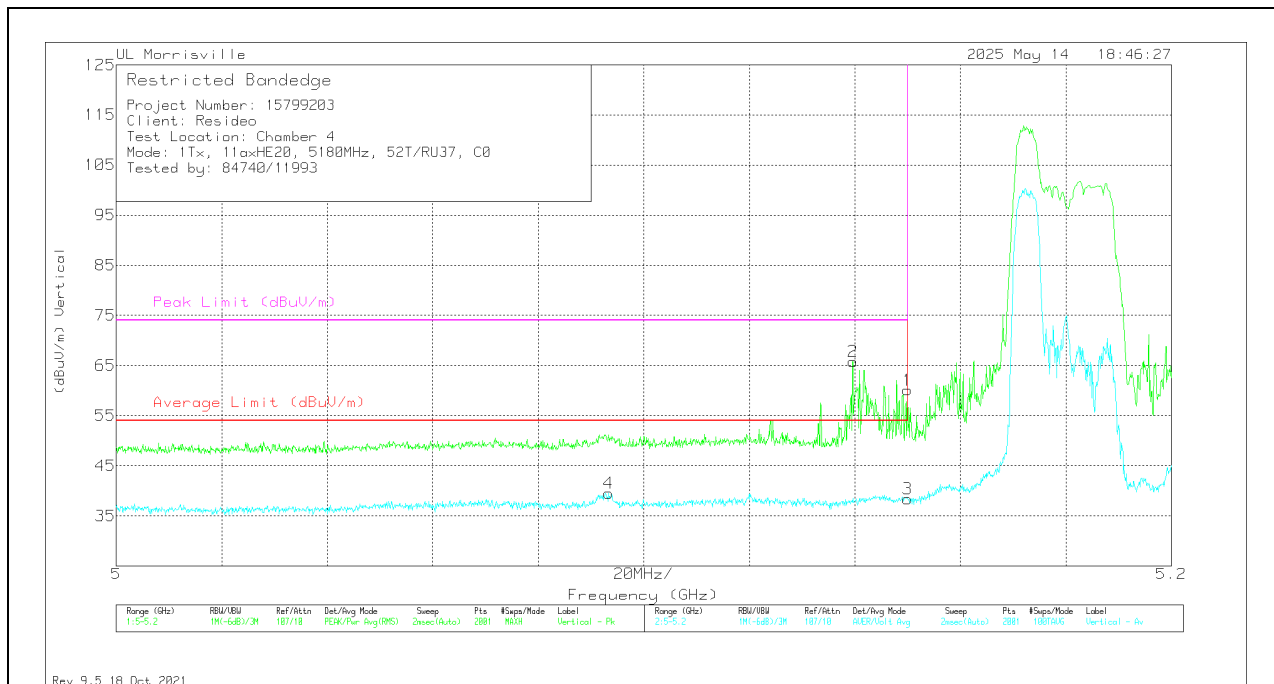
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	44.6	Pk	34.2	-18.7	60.1	-	-	74	-13.9	15	187	V
2	* ** 5.1396	50.63	Pk	34.2	-19	65.83	-	-	74	-8.17	15	187	V
3	* ** 5.15	22.87	ADV	34.2	-18.7	38.37	54	-15.63	-	-	15	187	V
4	* ** 5.0933	24.59	ADV	34.1	-19.2	39.49	54	-14.51	-	-	15	187	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

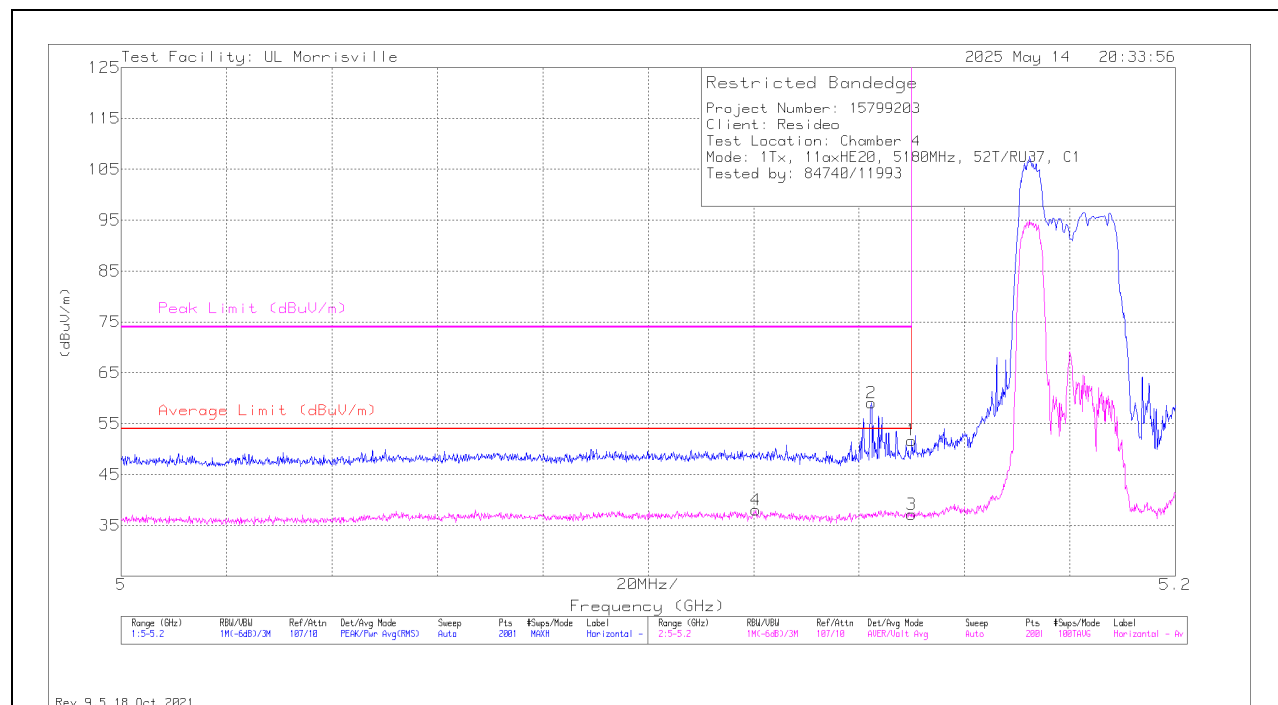
Pk - Peak detector

ADV - Linear Voltage Average

1TX Antenna 2 MODE

BANEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	36.22	Pk	34.2	-18.7	51.72	-	-	74	-22.28	8	250	H
2	* ** 5.1423	43.59	Pk	34.2	-18.7	59.09	-	-	74	-14.91	8	250	H
3	* ** 5.15	21.64	ADV	34.2	-18.7	37.14	54	-16.86	-	-	8	250	V
4	* ** 5.1204	22.72	ADV	34.1	-18.8	38.02	54	-15.98	-	-	8	250	V

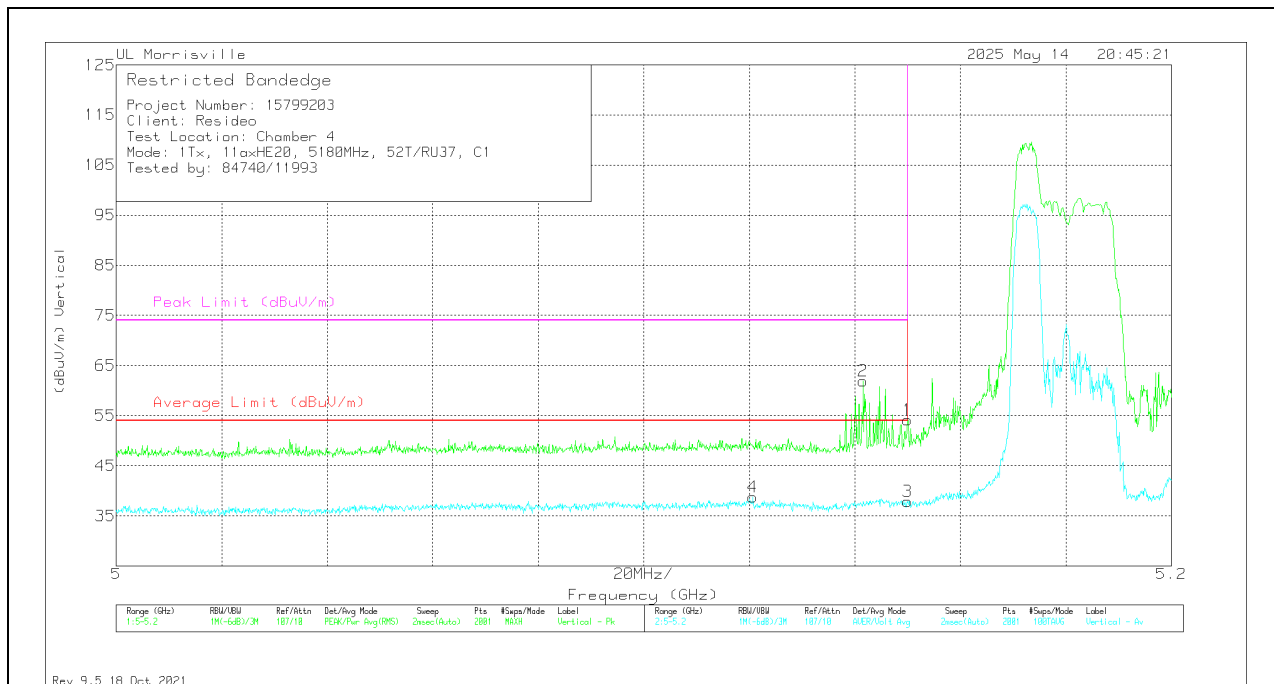
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	38.71	Pk	34.2	-18.7	54.21	-	-	74	-19.79	139	265	V
2	* ** 5.1416	46.5	Pk	34.2	-18.8	61.9	-	-	74	-12.1	139	265	V
3	* ** 5.15	22.36	ADV	34.2	-18.7	37.86	54	-16.14	-	-	139	265	V
4	* ** 5.1207	23.45	ADV	34.1	-18.8	38.75	54	-15.25	-	-	139	265	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

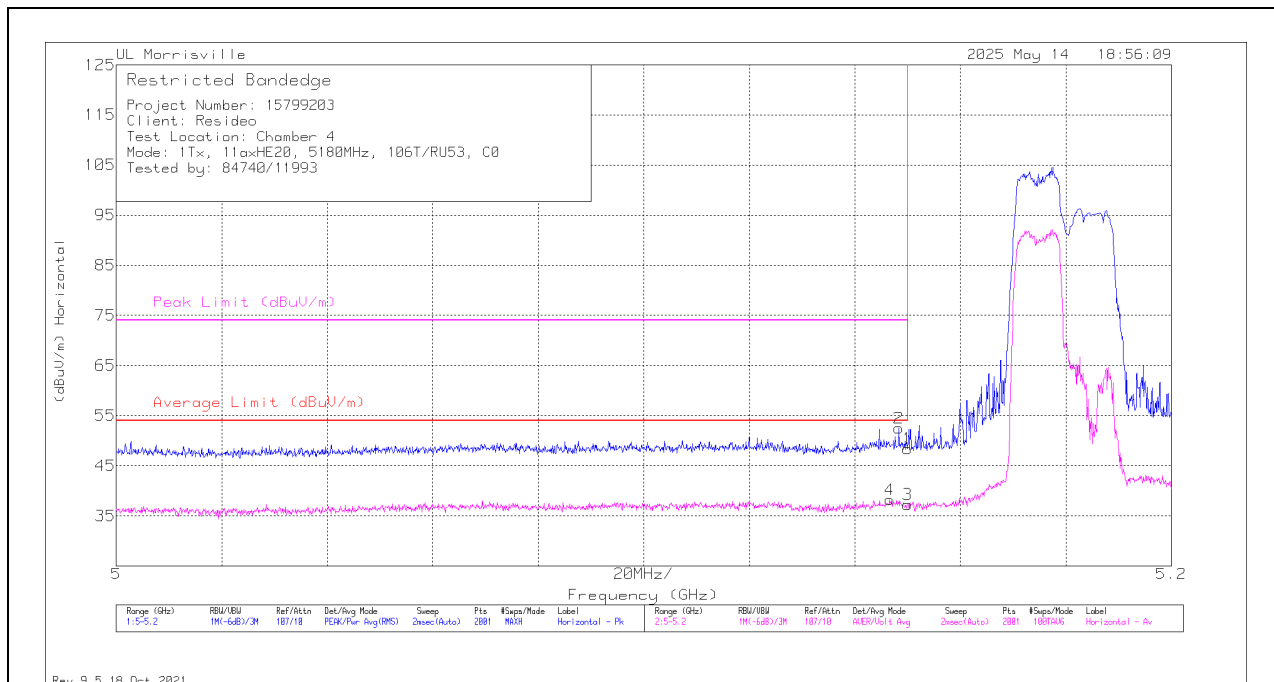
ADV - Linear Voltage Average

10.1.5. TX ABOVE 1 GHz 802.11ax HE20 106T MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	32.95	Pk	34.2	-18.7	48.45	-	-	74	-25.55	139	197	H
2	* ** 5.1483	36.88	Pk	34.2	-18.6	52.48	-	-	74	-21.52	139	197	H
3	* ** 5.15	21.71	ADV	34.2	-18.7	37.21	54	-16.79	-	-	139	197	H
4	* ** 5.1466	22.5	ADV	34.2	-18.5	38.2	54	-15.8	-	-	139	197	H

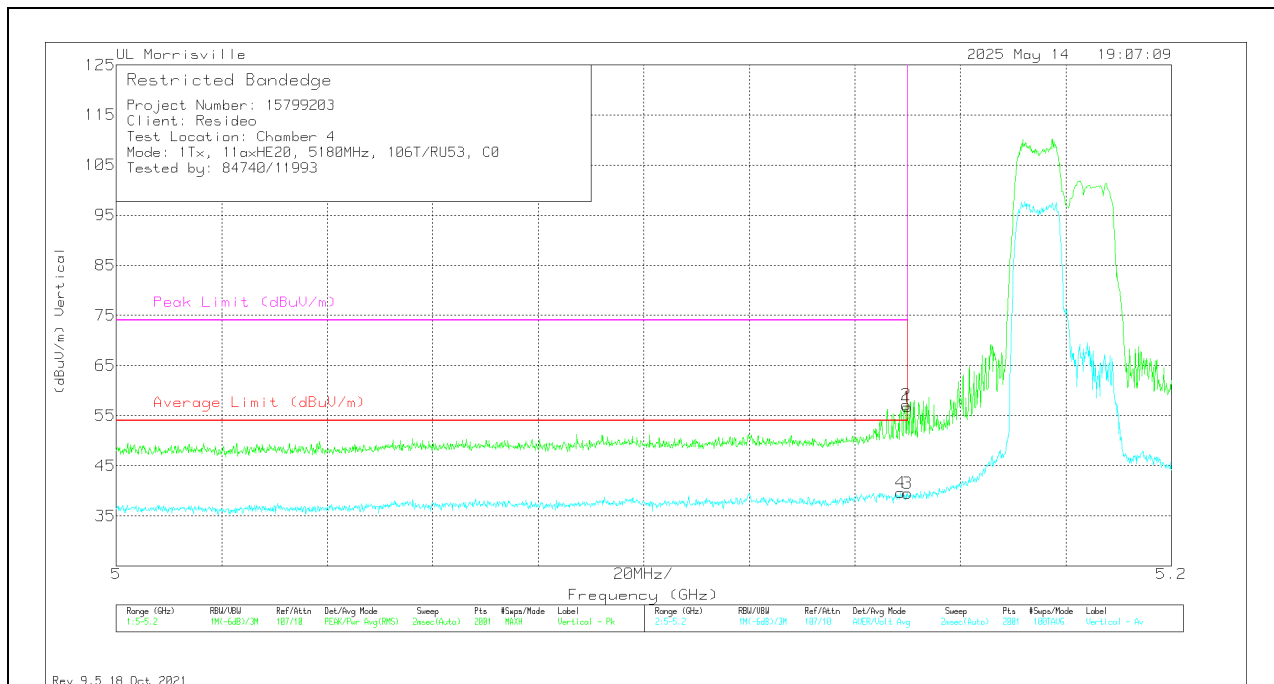
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	41.22	Pk	34.2	-18.7	56.72	-	-	74	-17.28	1	203	V
2	* ** 5.1498	41.69	Pk	34.2	-18.7	57.19	-	-	74	-16.81	1	203	V
3	* ** 5.15	24.03	ADV	34.2	-18.7	39.53	54	-14.47	-	-	1	203	V
4	* ** 5.1487	24.09	ADV	34.2	-18.6	39.69	54	-14.31	-	-	1	203	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

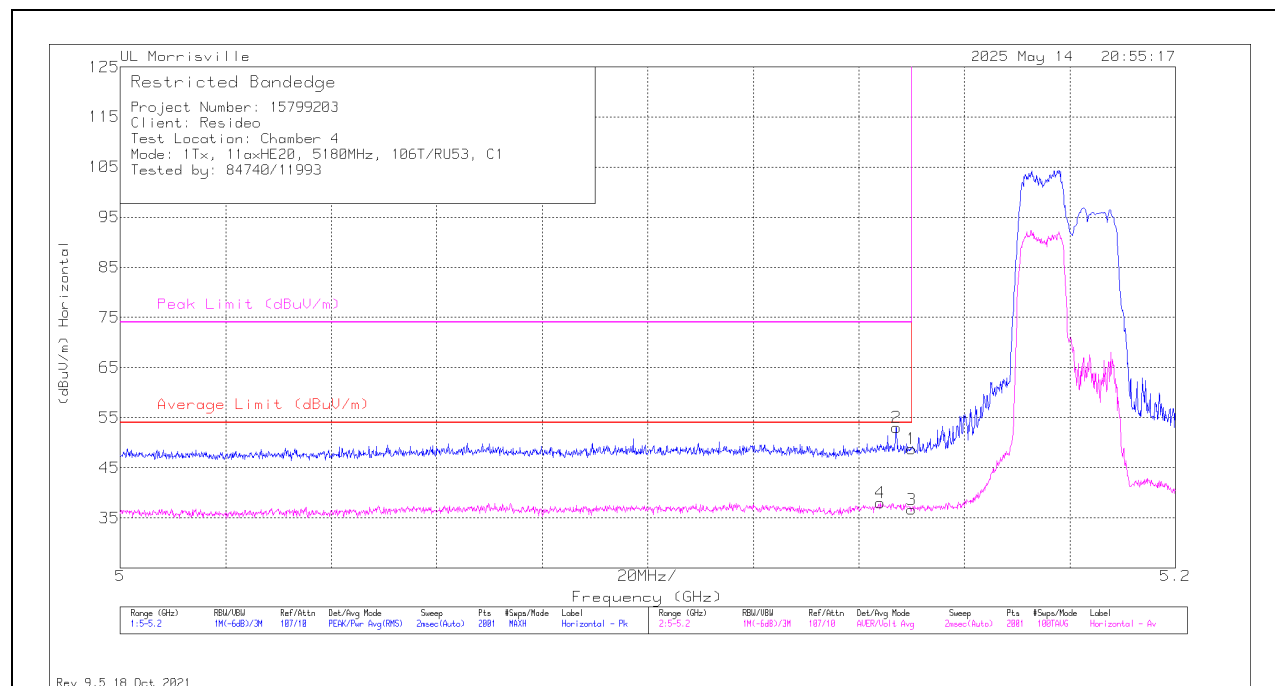
Pk - Peak detector

ADV - Linear Voltage Average

1TX Antenna 2 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	33.23	Pk	34.2	-18.7	48.73	-	-	74	-25.27	43	246	H
2	* ** 5.1471	37.34	Pk	34.2	-18.5	53.04	-	-	74	-20.96	43	246	H
3	* ** 5.15	21.19	ADV	34.2	-18.7	36.69	54	-17.31	-	-	43	246	H
4	* ** 5.1441	22.34	ADV	34.2	-18.5	38.04	54	-15.96	-	-	43	246	H

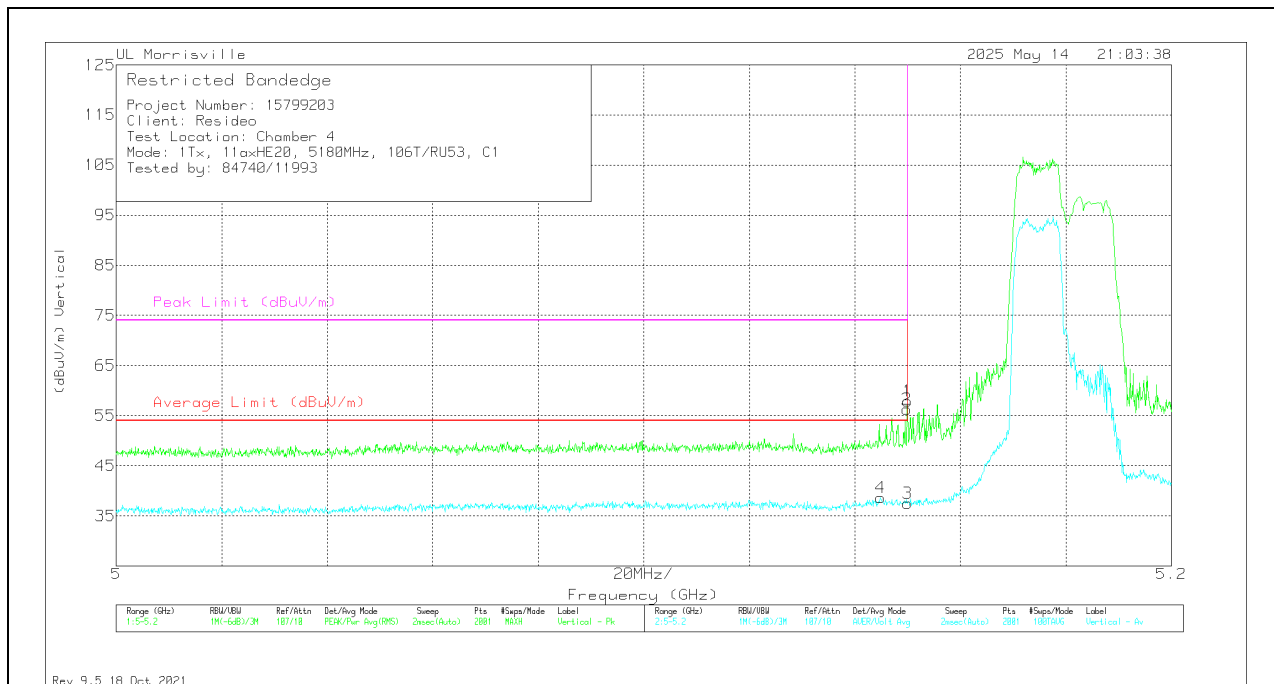
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	42.4	Pk	34.2	-18.7	57.9	-	-	74	-16.1	145	263	V
2	* ** 5.1499	40.79	Pk	34.2	-18.7	56.29	-	-	74	-17.71	145	263	V
3	* ** 5.15	21.99	ADV	34.2	-18.7	37.49	54	-16.51	-	-	145	263	V
4	* ** 5.1449	22.81	ADV	34.2	-18.4	38.61	54	-15.39	-	-	145	263	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

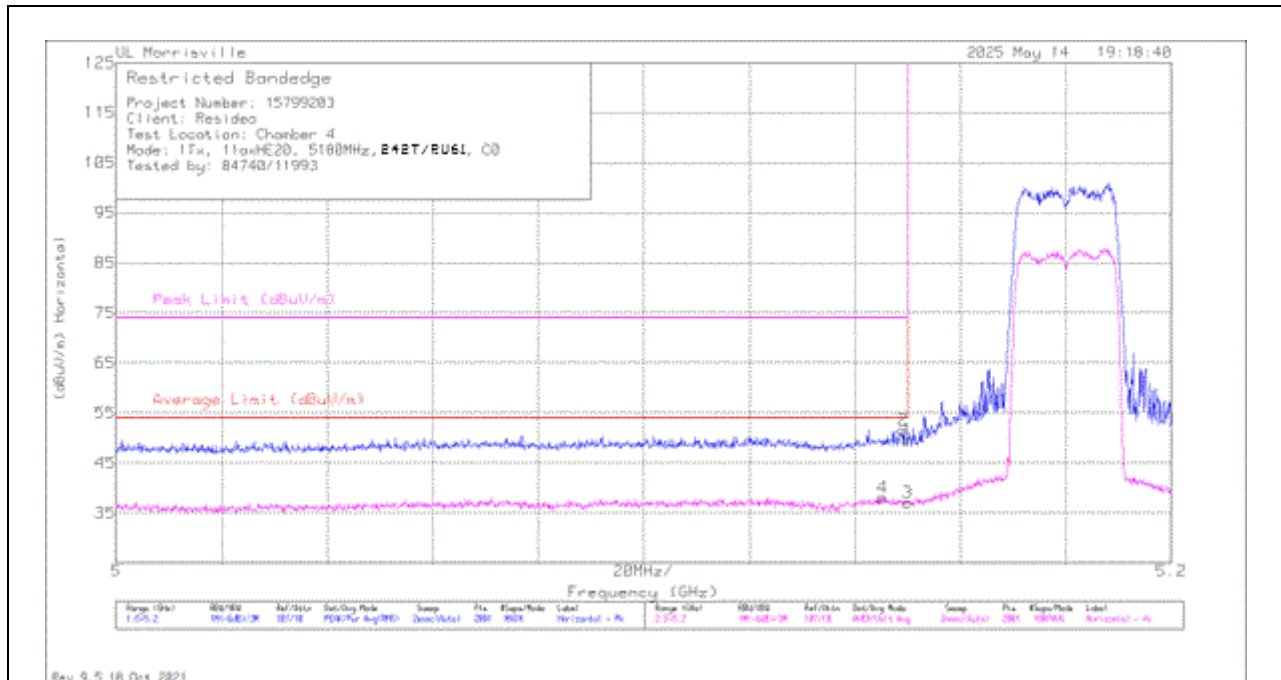
ADV - Linear Voltage Average

10.1.6. TX ABOVE 1 GHz 802.11ax HE20 242T MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.15	34.19	Pk	34.2	-18.7	49.69	-	-	74	-24.31	135	206	H
2	*** 5.1492	36.07	Pk	34.2	-18.6	51.67	-	-	74	-22.33	135	206	H
3	*** 5.15	21.58	ADV	34.2	-18.7	37.08	54	-16.92	-	-	135	206	H
4	*** 5.1452	22.32	ADV	34.2	-18.4	38.12	54	-15.88	-	-	135	206	H

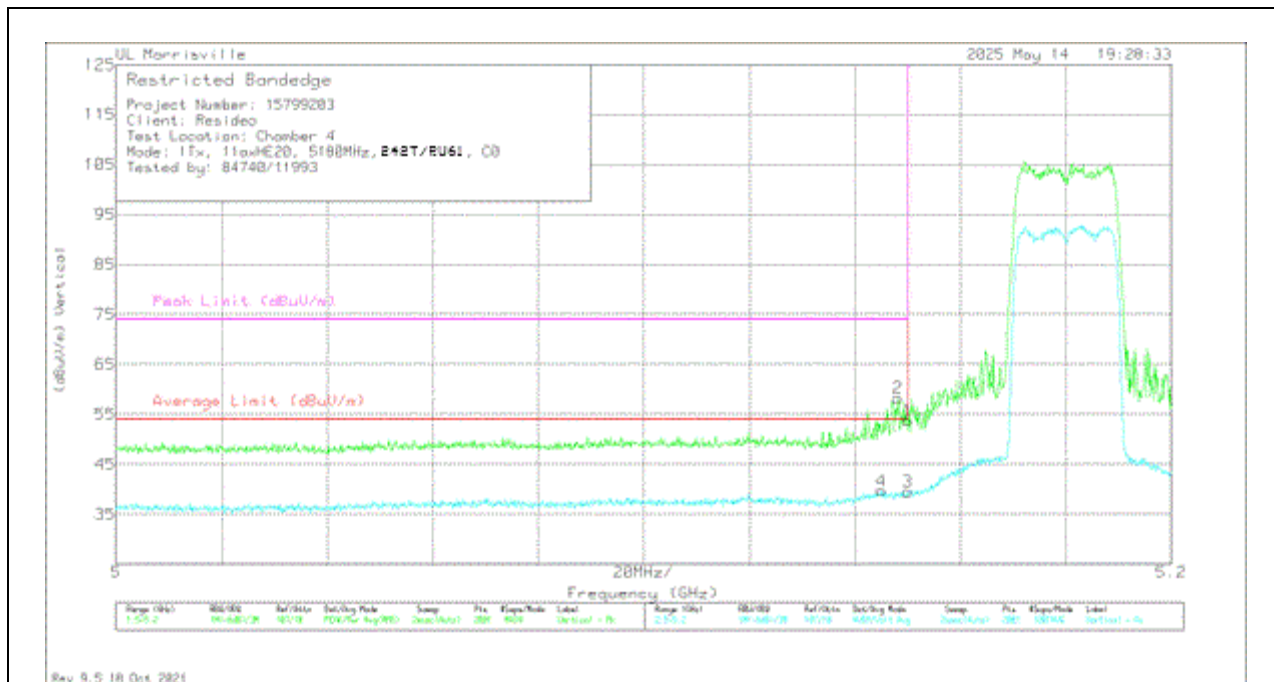
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.15	38.25	Pk	34.2	-18.7	53.75	-	-	74	-20.25	357	179	V
2	*** 5.1482	42.7	Pk	34.2	-18.6	58.3	-	-	74	-15.7	357	179	V
3	*** 5.15	23.99	ADV	34.2	-18.7	39.49	54	-14.51	-	-	357	179	V
4	*** 5.145	23.9	ADV	34.2	-18.4	39.7	54	-14.3	-	-	357	179	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

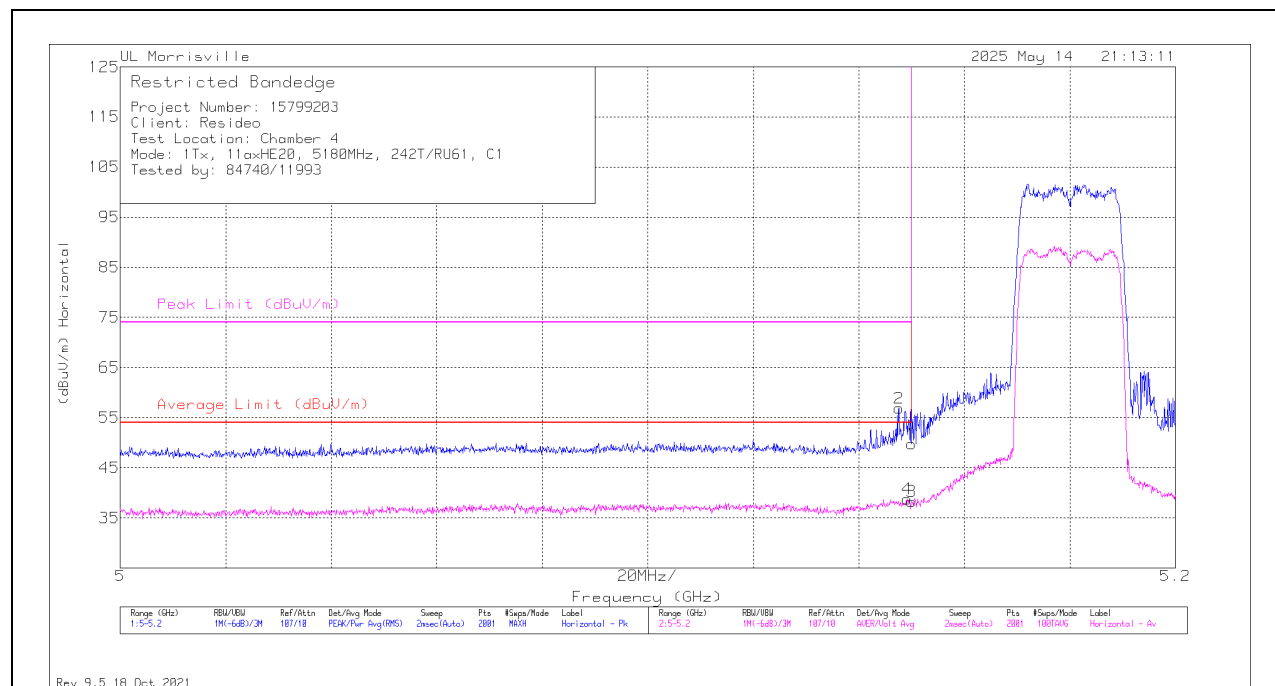
Pk - Peak detector

ADV - Linear Voltage Average

1TX Antenna 2 MODE

BANEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	34.3	Pk	34.2	-18.7	49.8	-	-	74	-24.2	8	233	H
2	** * 5.1476	41.15	Pk	34.2	-18.5	56.85	-	-	74	-17.15	8	233	H
3	* ** 5.15	22.78	ADV	34.2	-18.7	38.28	54	-15.72	-	-	8	233	H
4	* ** 5.1492	23.12	ADV	34.2	-18.6	38.72	54	-15.28	-	-	8	233	H

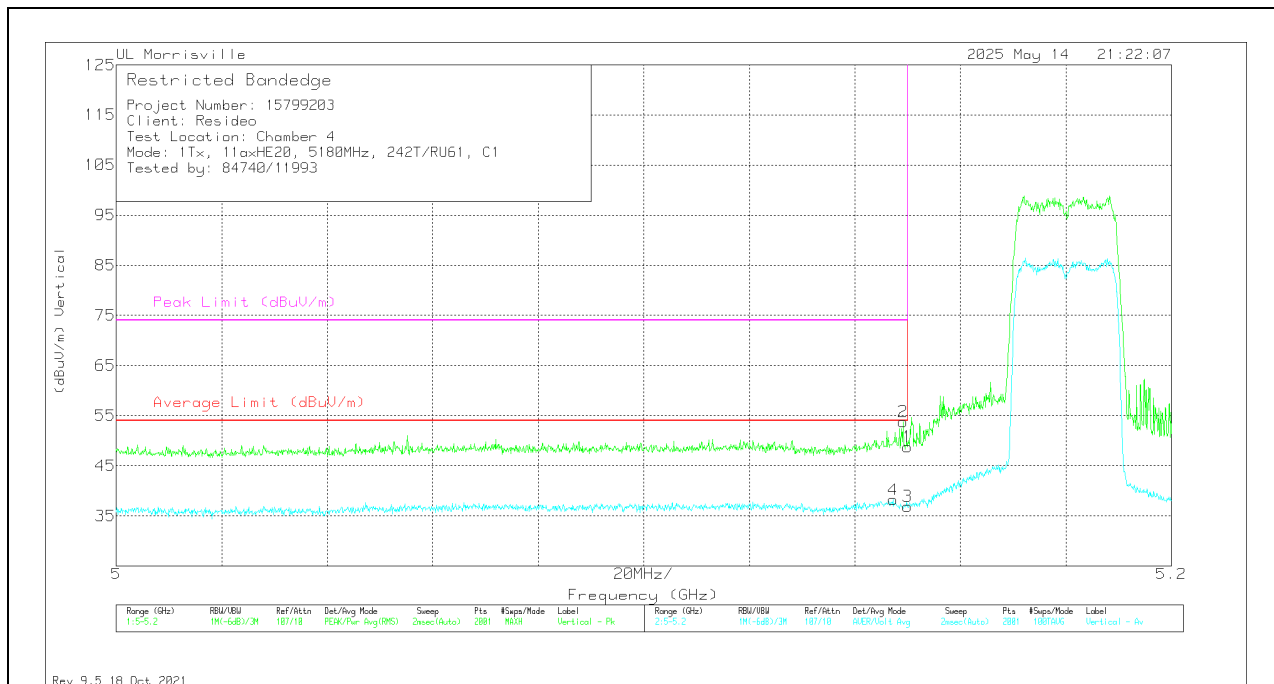
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.15	33.23	Pk	34.2	-18.7	48.73	-	-	74	-25.27	116	214	V
2	*** 5.1491	38.2	Pk	34.2	-18.6	53.8	-	-	74	-20.2	116	214	V
3	*** 5.15	21.36	ADV	34.2	-18.7	36.86	54	-17.14	-	-	116	214	V
4	*** 5.1472	22.5	ADV	34.2	-18.5	38.2	54	-15.8	-	-	116	214	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

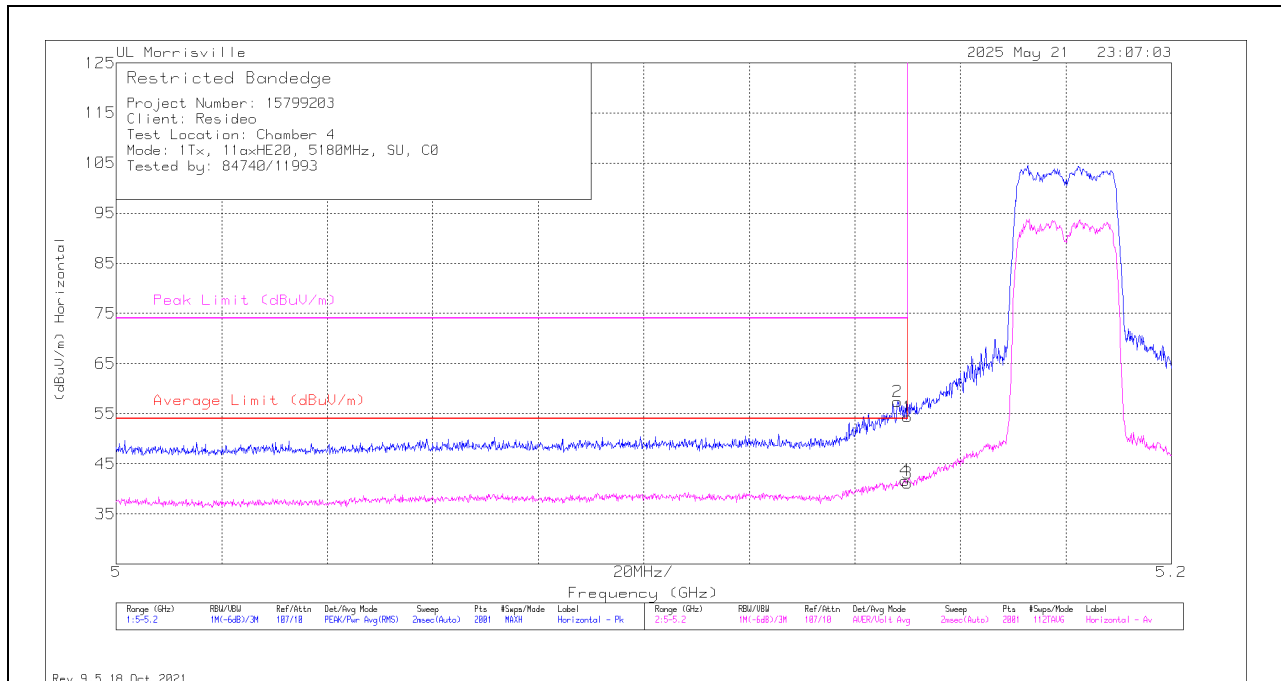
ADV - Linear Voltage Average

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

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	*** 5.15	38.84	Pk	34.2	-18.7	0	54.34	-	-	74	-19.66	146	211	H
2	*** 5.1481	41.84	Pk	34.2	-18.6	0	57.44	-	-	74	-16.56	146	211	H
3	*** 5.15	24.67	ADV	34.2	-18.7	.95	41.12	54	-12.88	-	-	146	211	H
4	*** 5.1495	25.24	ADV	34.2	-18.7	.95	41.69	54	-12.31	-	-	146	211	H

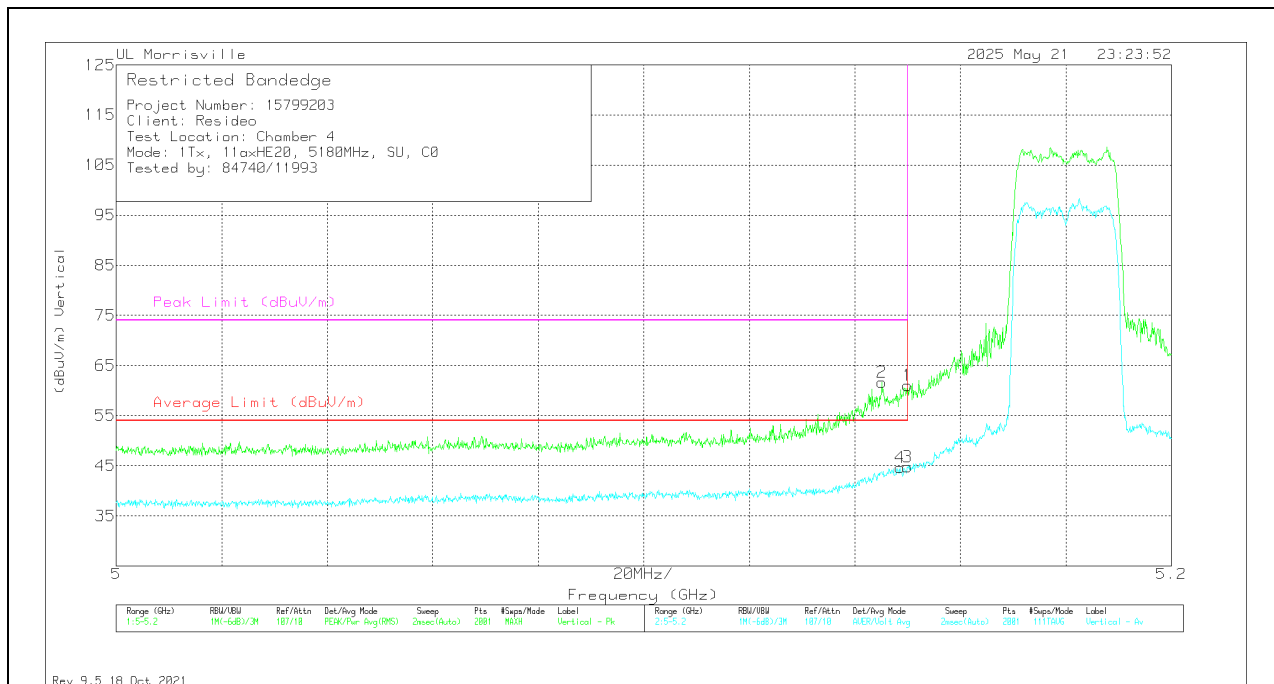
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 5.15	45.54	Pk	34.2	-18.7	0	61.04	-	-	74	-12.96	231	118	V
2	* ** 5.1451	45.91	Pk	34.2	-18.4	0	61.71	-	-	74	-12.29	231	118	V
3	* ** 5.15	28.29	ADV	34.2	-18.7	.95	44.74	54	-9.26	-	-	231	118	V
4	* ** 5.1486	28.1	ADV	34.2	-18.6	.95	44.65	54	-9.35	-	-	231	118	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

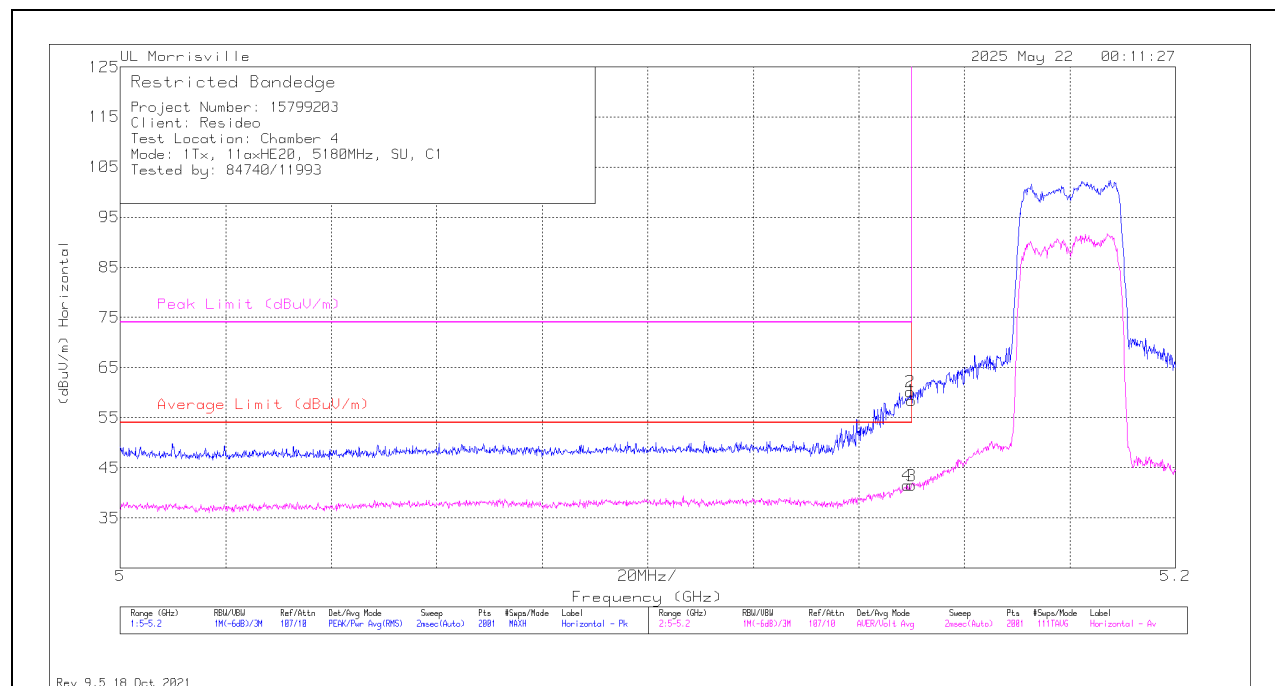
Pk - Peak detector

ADV - Linear Voltage Average

1TX Antenna 2 MODE

BANEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 5.15	42.92	Pk	34.2	-18.7	0	58.42	-	-	74	-15.58	219	130	H
2	* ** 5.1498	44.7	Pk	34.2	-18.7	0	60.2	-	-	74	-13.8	219	130	H
3	* ** 5.15	25.02	ADV	34.2	-18.7	.95	41.47	54	-12.53	-	-	219	130	H
4	* ** 5.1492	24.93	ADV	34.2	-18.6	.95	41.48	54	-12.52	-	-	219	130	H

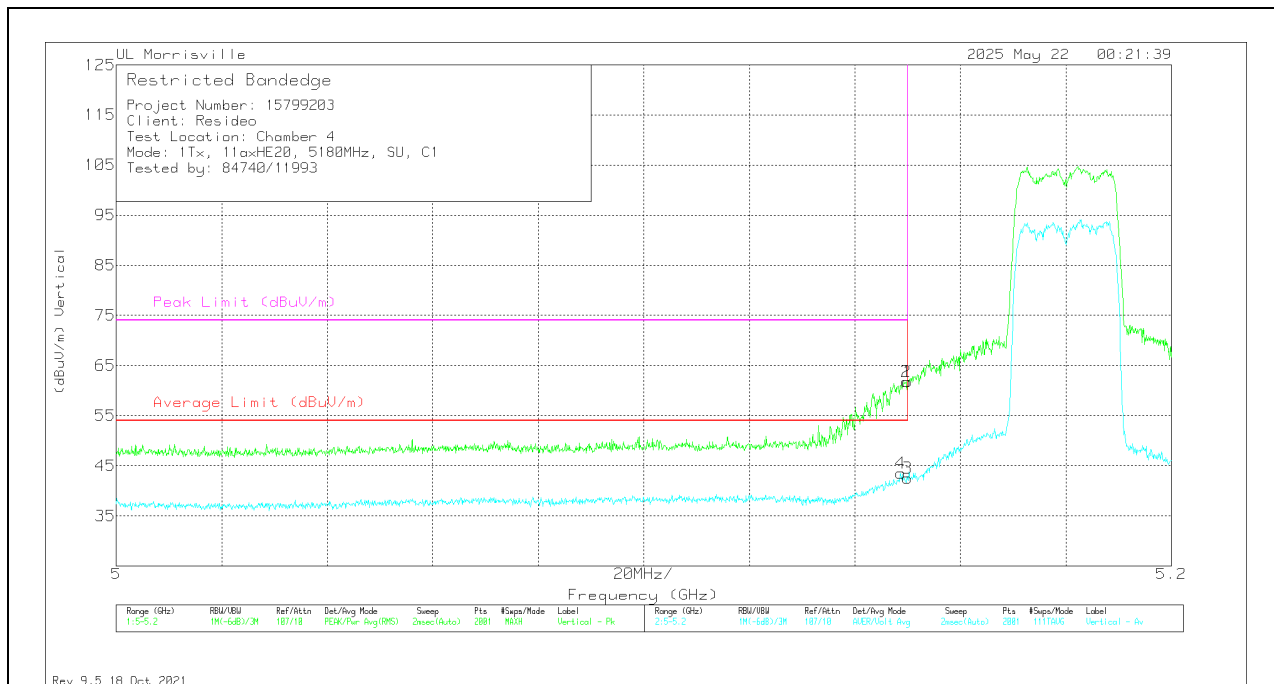
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 5.15	46.31	Pk	34.2	-18.7	0	61.81	-	-	74	-12.19	302	145	V
2	* ** 5.1497	46.33	Pk	34.2	-18.7	0	61.83	-	-	74	-12.17	302	145	V
3	* ** 5.15	26.08	ADV	34.2	-18.7	.95	42.53	54	-11.47	-	-	302	145	V
4	* ** 5.1487	26.95	ADV	34.2	-18.6	.95	43.50	54	-10.50	-	-	302	145	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

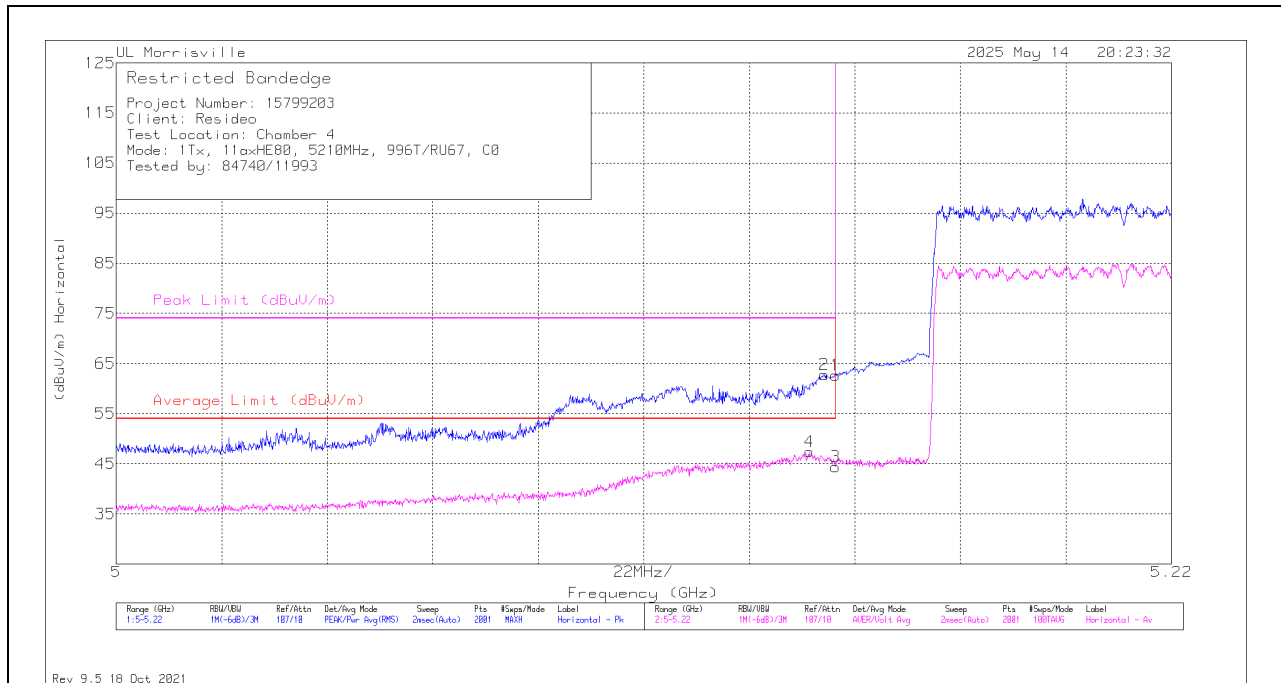
ADV - Linear Voltage Average

10.1.8. TX ABOVE 1 GHz 802.11ax HE80 996T MODE IN THE 5.2 GHz BAND

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14993	47.16	Pk	34.2	-18.7	62.66	-	-	74	-11.34	145	238	H
2	* ** 5.14762	47.12	Pk	34.2	-18.5	62.82	-	-	74	-11.18	145	238	H
3	* ** 5.14993	28.85	ADV	34.2	-18.7	44.35	54	-9.65	-	-	145	238	H
4	* ** 5.14454	31.61	ADV	34.2	-18.4	47.41	54	-6.59	-	-	145	238	H

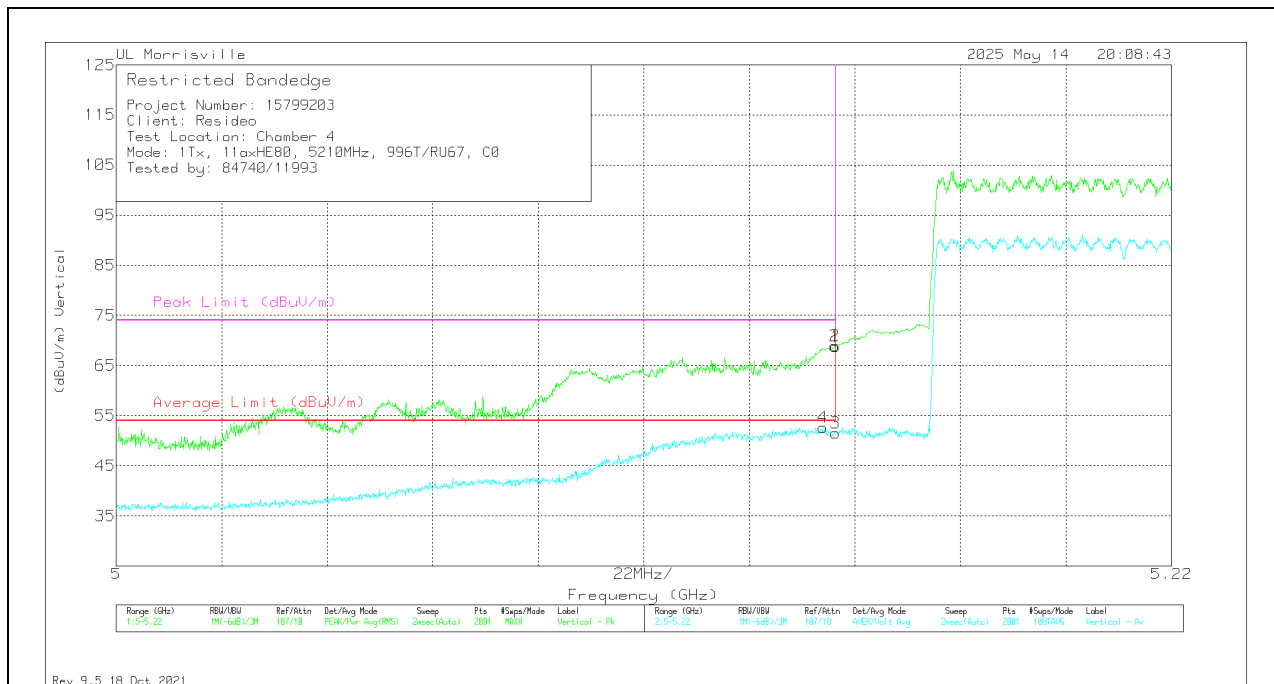
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14993	53.28	Pk	34.2	-18.7	68.78	-	-	74	-5.22	5	181	V
2	* ** 5.14982	53.38	Pk	34.2	-18.7	68.88	-	-	74	-5.12	5	181	V
3	* ** 5.14993	36.07	ADV	34.2	-18.7	51.57	54	-2.43	-	-	5	181	V
4	* ** 5.14729	36.97	ADV	34.2	-18.5	52.67	54	-1.33	-	-	5	181	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

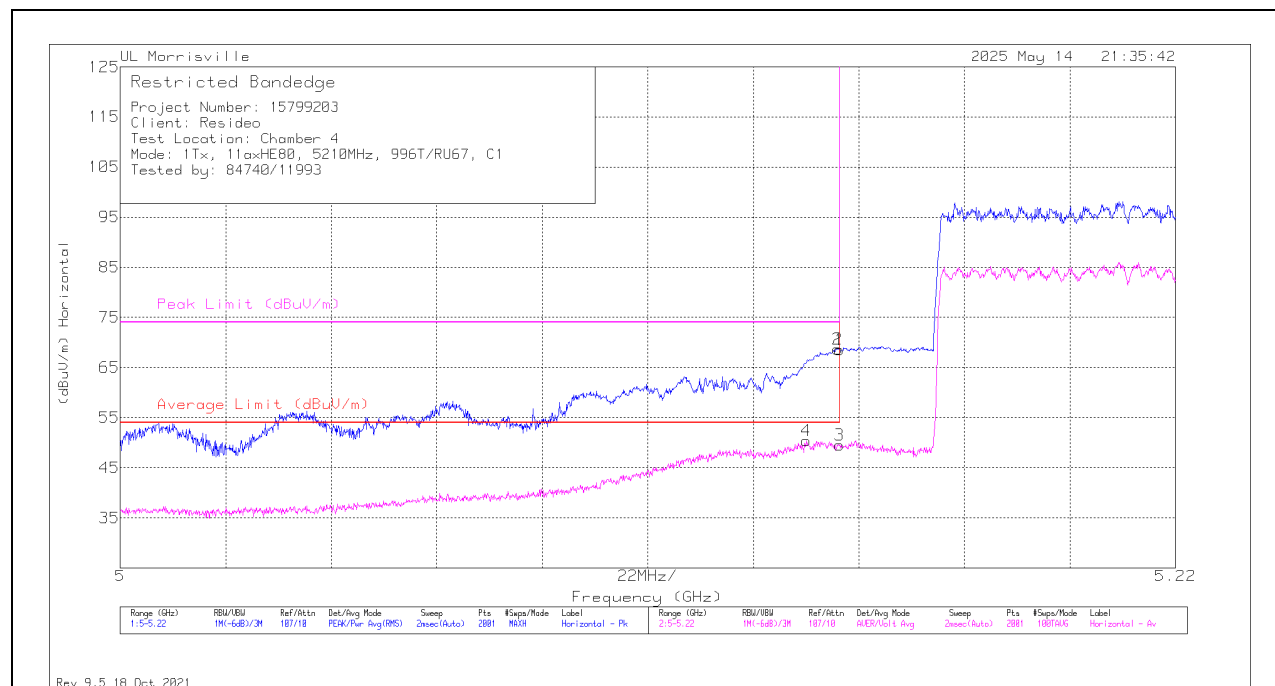
Pk - Peak detector

ADV - Linear Voltage Average

1TX Antenna 2 MODE

BANEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14993	53.04	Pk	34.2	-18.7	68.54	-	-	74	-5.46	99	214	H
2	* ** 5.1496	53.19	Pk	34.2	-18.7	68.69	-	-	74	-5.31	99	214	H
3	* ** 5.14993	34	ADV	34.2	-18.7	49.5	54	-4.5	-	-	99	214	H
4	* ** 5.143	34.77	ADV	34.2	-18.6	50.37	54	-3.63	-	-	99	214	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