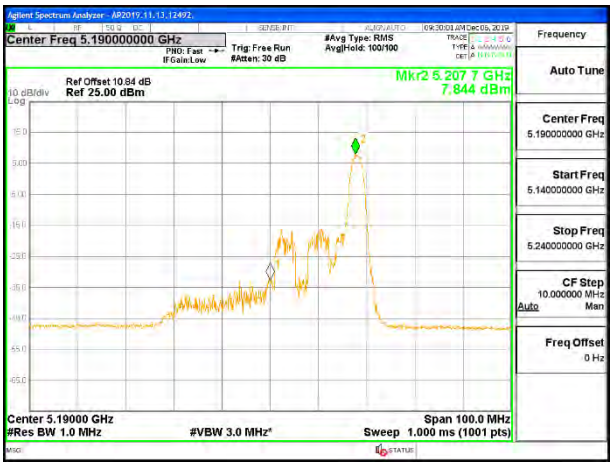
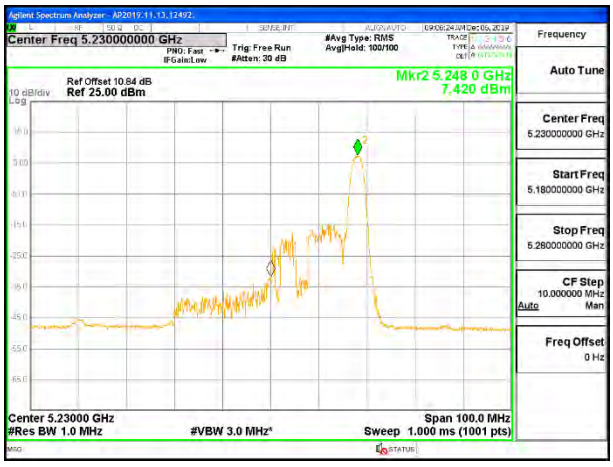


LOW CHANNEL



HIGH CHANNEL

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) MOBILE – 484 Tones, RU Index 65

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5190	37.600	-2.22	0.72
High	5230	37.503	-2.22	0.72

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	25.22	24.00	10.00	9.28
High	5230	24.00	23.00	25.22	24.00	10.00	9.28

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	12.86	12.78	15.83	24.00	-8.17
High	5230	15.75	15.77	18.77	24.00	-5.23

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	-0.31	-0.35	2.68	9.28	-6.60
High	5230	2.03	2.24	5.14	9.28	-4.14

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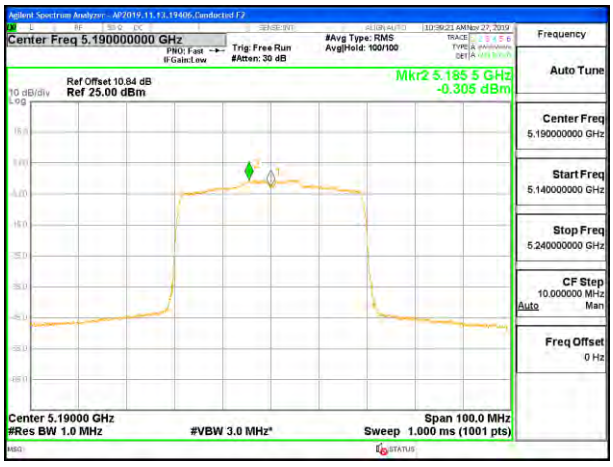
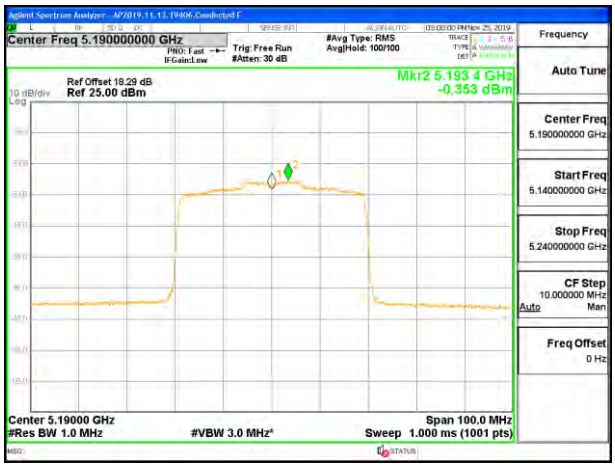
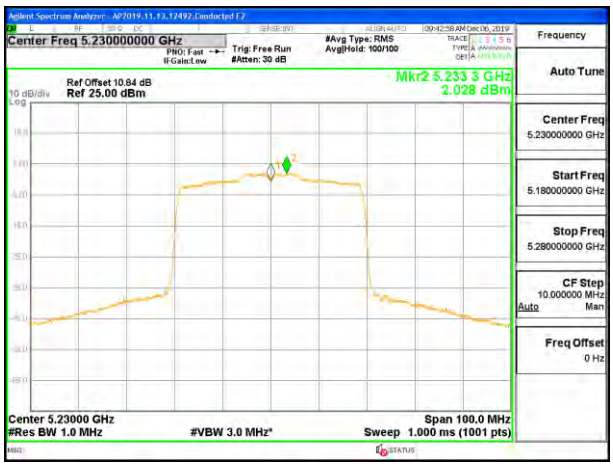


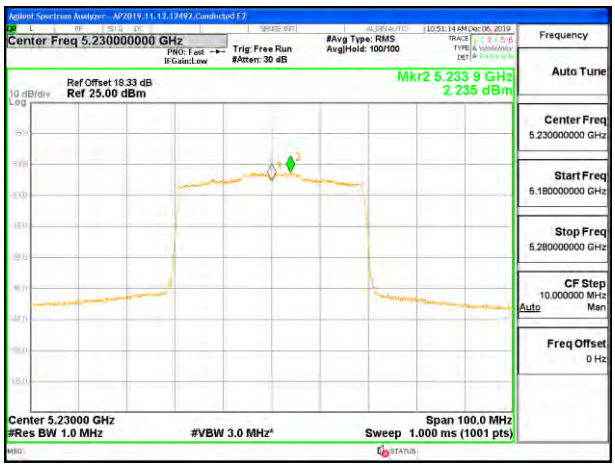
LOW CHANNEL UAT 2



LOW CHANNEL LAT 3



HIGH CHANNEL UAT 2



HIGH CHANNEL LAT 3

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) MOBILE – 26 Tones, RU Index 0

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5190	18.119	-2.22	0.72
High	5230	18.048	-2.22	0.72

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5190	24.00	22.58	24.80	24.00	10.00	9.28
High	5230	24.00	22.56	24.78	24.00	10.00	9.28

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	5.79	5.81	8.81	24.00	-15.19
High	5230	5.75	5.84	8.81	24.00	-15.19

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	2.78	2.80	5.80	9.28	-3.48
High	5230	2.42	3.02	5.74	9.28	-3.54

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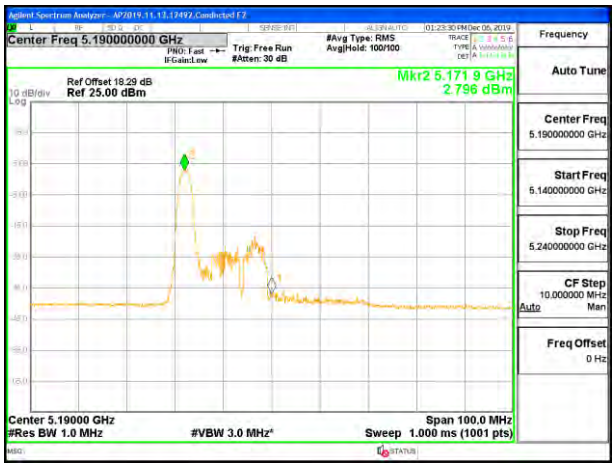
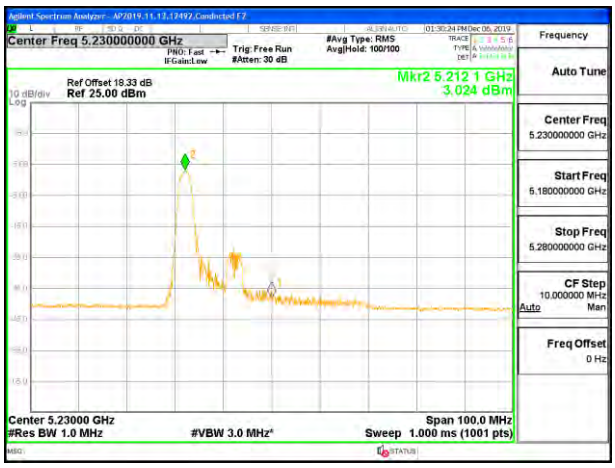
LOW CHANNEL UAT 2



LOW CHANNEL LAT 3

HIGH CHANNEL UAT 2



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2TX UAT 2 + LAT 3 OFDMA MODE (IC) MOBILE – 26 Tones, RU Index 8

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5190	21.039	-2.22	0.72
High	5230	20.133	-2.22	0.72

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	25.22	24.00	10.00	9.28
High	5230	24.00	23.00	25.22	24.00	10.00	9.28

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	5.90	5.96	8.94	24.00	-15.06
High	5230	5.79	5.93	8.87	24.00	-15.13

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	2.83	2.97	5.91	9.28	-3.37
High	5230	2.68	2.84	5.77	9.28	-3.51

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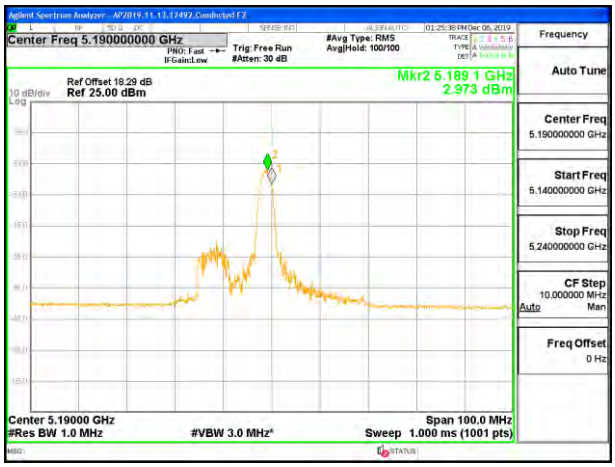
LOW CHANNEL UAT 2



LOW CHANNEL LAT 3

HIGH CHANNEL UAT 2

HIGH CHANNEL LAT 3

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) MOBILE – 26 Tones, RU Index 17

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5190	18.113	-2.22	0.72
High	5230	18.113	-2.22	0.72

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5190	24.00	22.58	24.80	24.00	10.00	9.28
High	5230	24.00	22.58	24.80	24.00	10.00	9.28

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	5.89	5.93	8.92	24.00	-15.08
High	5230	5.82	5.98	8.91	24.00	-15.09

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	2.81	2.96	5.90	9.28	-3.38
High	5230	2.64	3.20	5.94	9.28	-3.34

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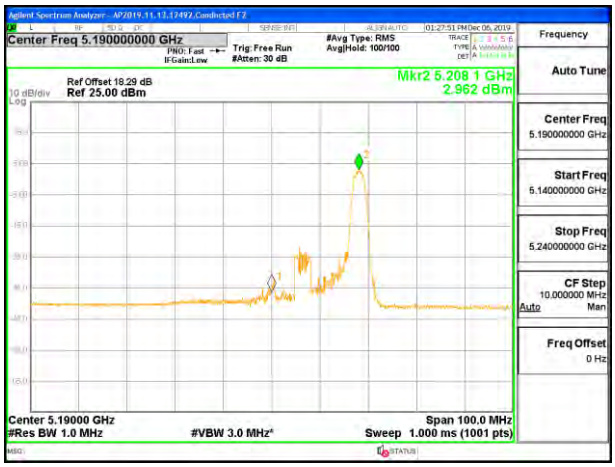
LOW CHANNEL UAT 2



LOW CHANNEL LAT 3

HIGH CHANNEL UAT 2

HIGH CHANNEL LAT 3

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8.5.6. 802.11ax HE80 MODE IN THE 5.2 GHz BAND (IC)

1TX UAT 2 MODE (IC) MOBILE – 996 Tones, RU Index 67

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Mid	5210	77.301	-3.40

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	26.40	24.00	10.00	13.40

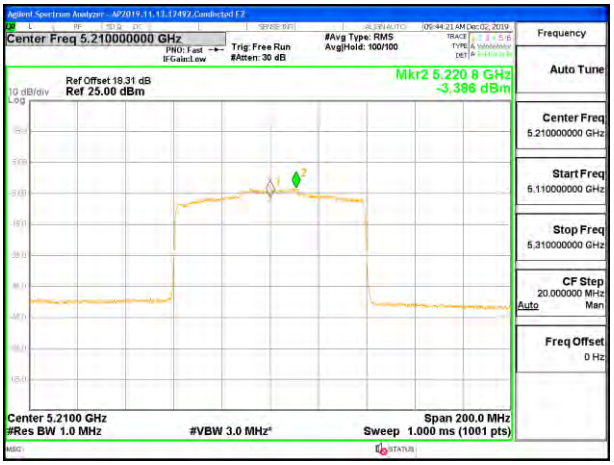
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	12.82	12.82	24.00	-11.18

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-3.39	-3.39	13.40	-16.79



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1TX UAT 2 MODE (IC) MOBILE – 26 Tones, RU Index 0

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Mid	5210	18.405	-3.40

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	22.65	26.05	24.00	10.00	13.40

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	10.86	10.86	24.00	-13.14

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	7.80	7.80	13.40	-5.60

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1TX UAT 2 MODE (IC) MOBILE – 26 Tones, RU Index 18

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Mid	5210	36.749	-3.40

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	26.40	24.00	10.00	13.40

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	10.79	10.79	24.00	-13.21

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	6.57	6.57	13.40	-6.83

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1TX UAT 2 MODE (IC) MOBILE – 26 Tones, RU Index 36

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Mid	5210	18.586	-3.40

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	22.69	26.09	24.00	10.00	13.40

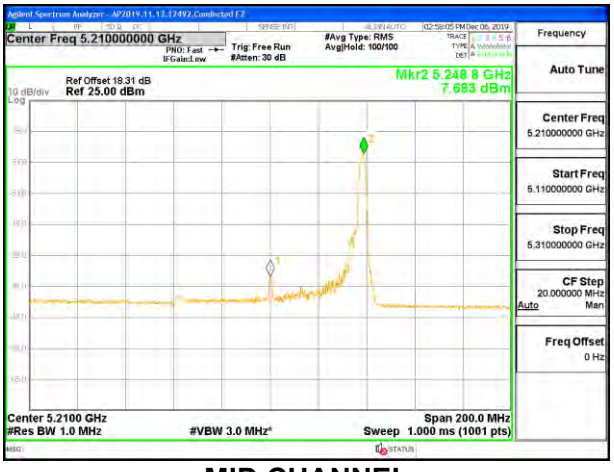
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	10.89	10.89	24.00	-13.11

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	7.68	7.68	13.40	-5.72



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1TX LAT 3 MODE (IC) MOBILE – 996 Tones, RU Index 67

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Mid	5210	77.007	-1.30

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	24.30	24.00	10.00	11.30

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	12.89	12.89	24.00	-11.11

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-3.61	-3.61	11.30	-14.91

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1TX LAT 3 MODE (IC) MOBILE – 26 Tones, RU Index 0

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Mid	5210	18.157	-1.30

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	22.59	23.89	23.89	10.00	11.30

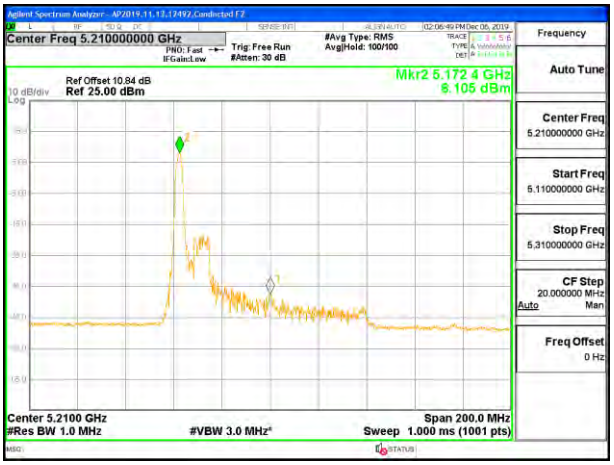
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	10.80	10.80	23.89	-13.09

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	8.11	8.11	11.30	-3.20



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1TX LAT 3 MODE (IC) MOBILE – 26 Tones, RU Index 18

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Mid	5210	37.064	1.30

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	21.70	21.70	10.00	8.70

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	10.77	10.77	21.70	-10.93

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	7.09	7.09	8.70	-1.61

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1TX LAT 3 MODE (IC) MOBILE – 26 Tones, RU Index 36

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Mid	5210	18.29	-1.30

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	22.62	23.92	23.92	10.00	11.30

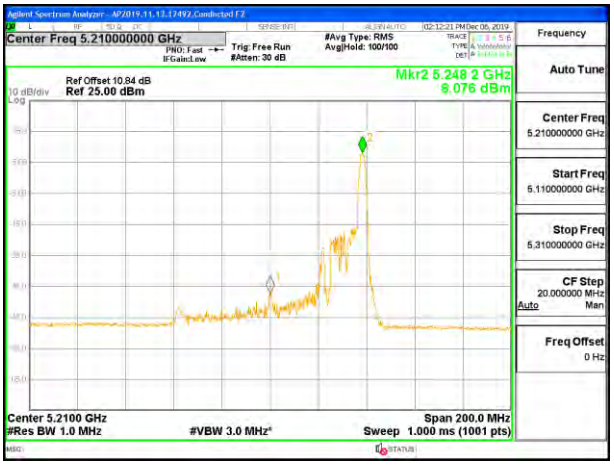
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	10.89	10.89	23.92	-13.03

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	8.08	8.08	11.30	-3.22



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2TX UAT 2 + LAT 3 OFDMA MODE (IC) MOBILE – 996 Tones, RU Index 67

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5210	76.613	-2.22	0.72

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	25.22	24.00	10.00	9.28

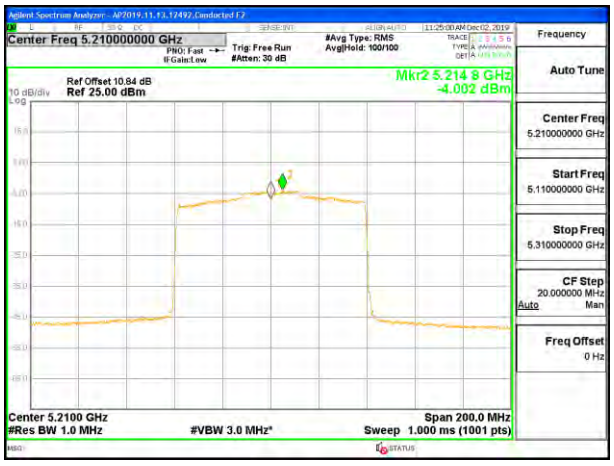
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	12.41	12.37	15.40	24.00	-8.60

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-4.00	-3.80	-0.89	9.28	-10.17



MID CHANNEL UAT 2

MID CHANNEL LAT 3

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) MOBILE – 26 Tones, RU Index 0

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5210	18.115	-2.22	0.72

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	22.58	24.80	24.00	10.00	9.28

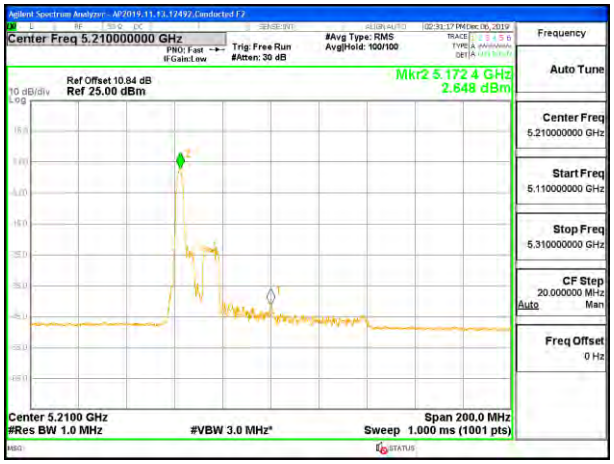
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	5.93	5.87	8.91	24.00	-15.09

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	2.65	2.91	5.79	9.28	-3.49



MID CHANNEL UAT 2

MID CHANNEL LAT 3

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) MOBILE – 26 Tones, RU Index 18

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5210	36.747	-2.22	0.72

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	25.22	24.00	10.00	9.28

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power -2.22	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	5.83	5.94	8.90	24.00	-15.10

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	1.79	2.11	4.96	9.28	-4.32

MID CHANNEL UAT 2

MID CHANNEL LAT 3

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) MOBILE – 26 Tones, RU Index 36

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5210	18.139	-2.22	0.72

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	22.59	24.81	24.00	10.00	9.28

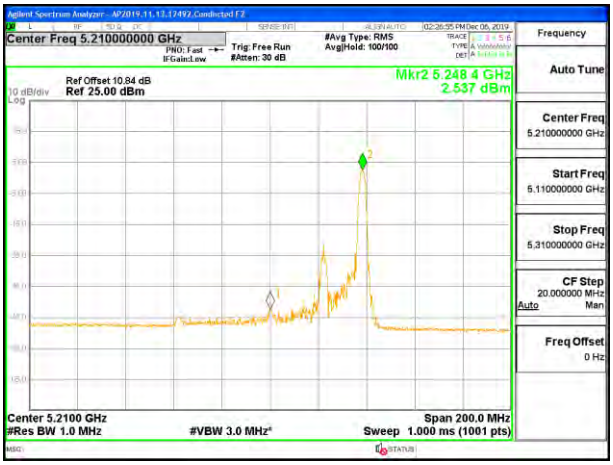
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	5.76	5.89	8.84	24.00	-15.16

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	2.54	2.89	5.73	9.28	-3.55



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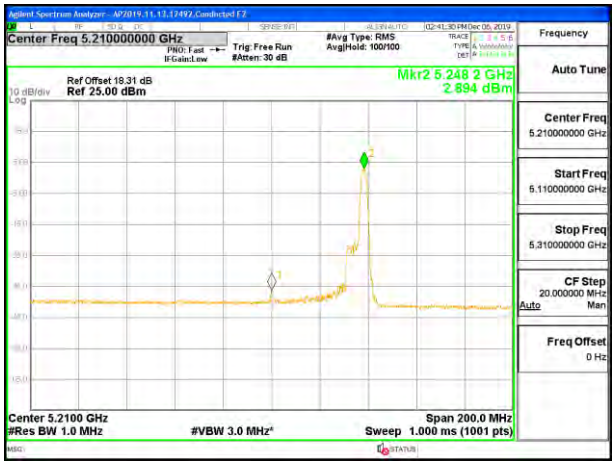

MID CHANNEL LAT 3

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8.5.7. 802.11n HT20 MODE IN THE 5.3 GHz BAND

1TX UAT 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	17.754	-1.90	23.49	11.00
Mid	5300	17.642	-1.90	23.47	11.00
High	5320	17.651	-1.90	23.47	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	16.13	16.13	23.49	-7.36
Mid	5300	16.22	16.22	23.47	-7.25
High	5320	16.43	16.43	23.47	-7.04

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	4.704	4.70	11.00	-6.30
Mid	5300	4.787	4.79	11.00	-6.21
High	5320	5.025	5.03	11.00	-5.98

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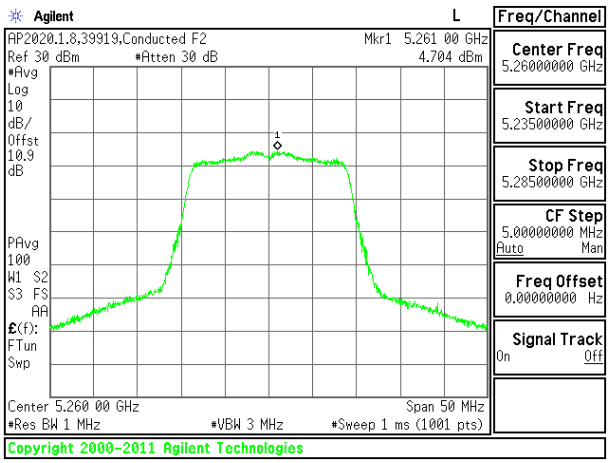
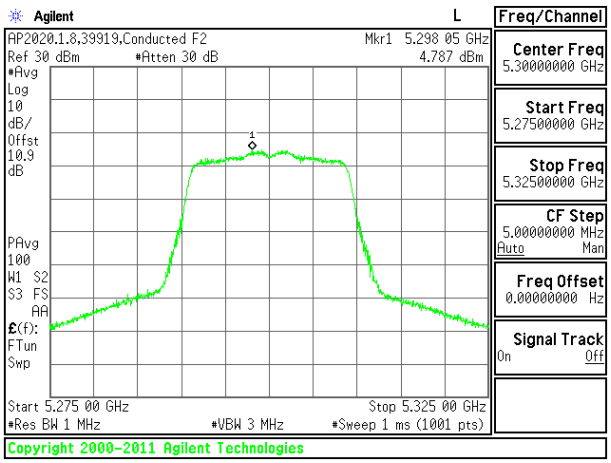


LOW CHANNEL



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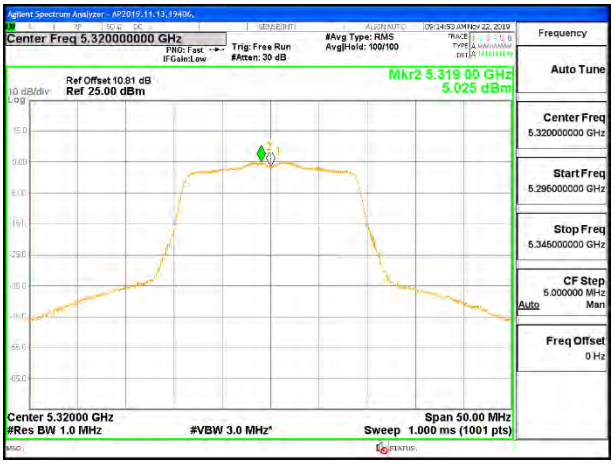

HIGH CHANNEL

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1TX LAT 3 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	17.687	-0.50	23.48	11.00
Mid	5300	17.714	-0.50	23.48	11.00
High	5320	17.771	-0.50	23.50	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	20.75	20.75	23.48	-2.73
Mid	5300	20.93	20.93	23.48	-2.55
High	5320	16.44	16.44	23.50	-7.06

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	10.62	10.62	11.00	-0.39
Mid	5300	10.58	10.58	11.00	-0.42
High	5320	9.09	9.09	11.00	-1.91

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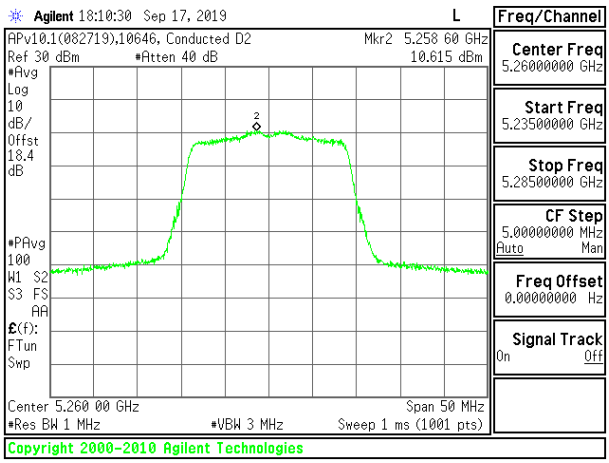

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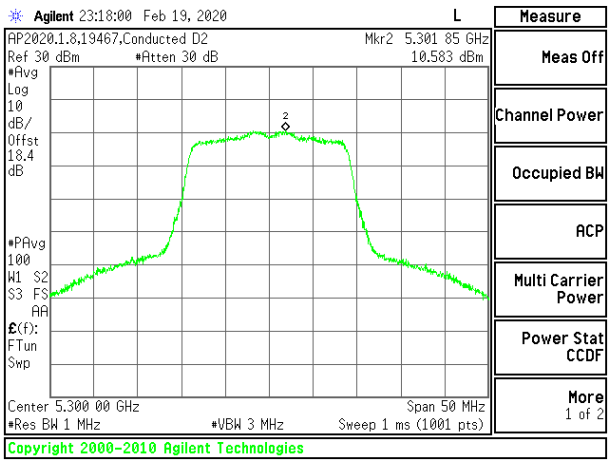

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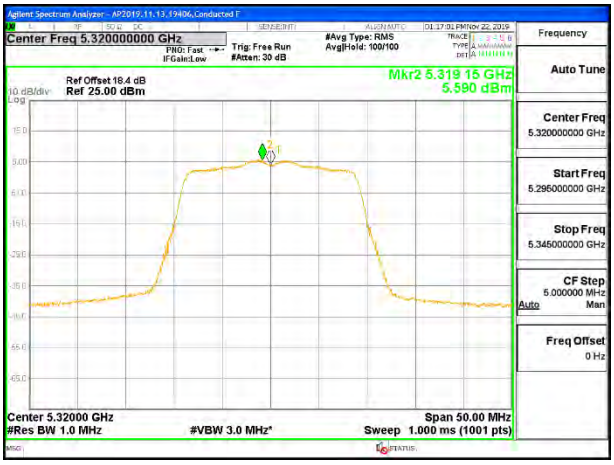

HIGH CHANNEL

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2TX UAT 2 + LAT 3 CDD MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	17.671	-1.14	1.84	23.47	11.00
Mid	5300	17.762	-1.14	1.84	23.49	11.00
High	5320	17.711	-1.14	1.84	23.48	11.00

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	16.20	17.96	20.18	23.47	-3.29
Mid	5300	16.13	17.89	20.11	23.49	-3.39
High	5320	15.98	15.93	18.97	23.48	-4.52

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	6.37	7.97	10.25	11.00	-0.75
Mid	5300	6.21	7.87	10.13	11.00	-0.87
High	5320	5.85	5.02	8.46	11.00	-2.54

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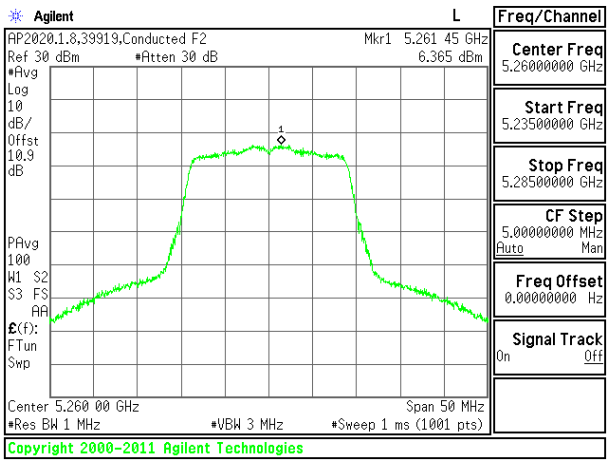

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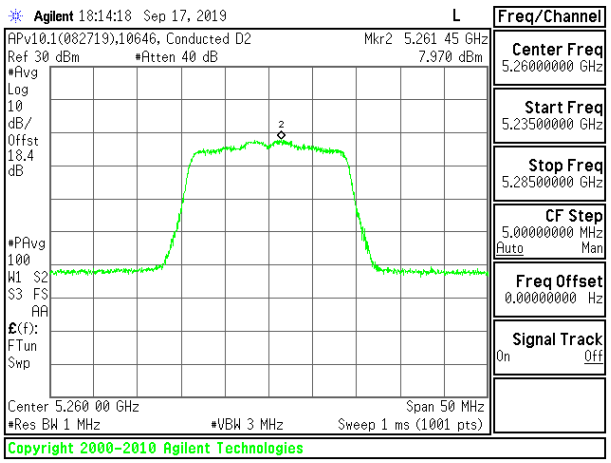
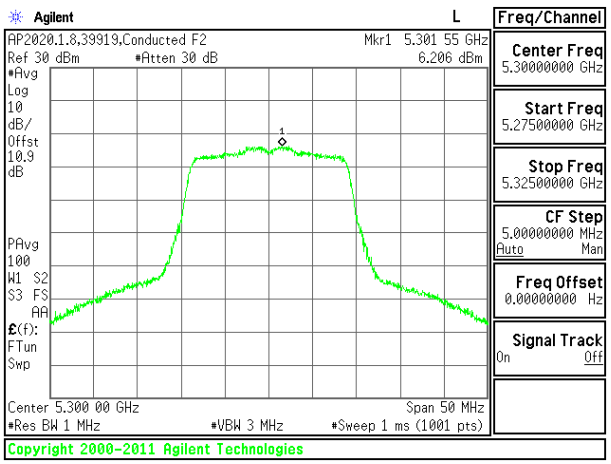


LOW CHANNEL LAT 3



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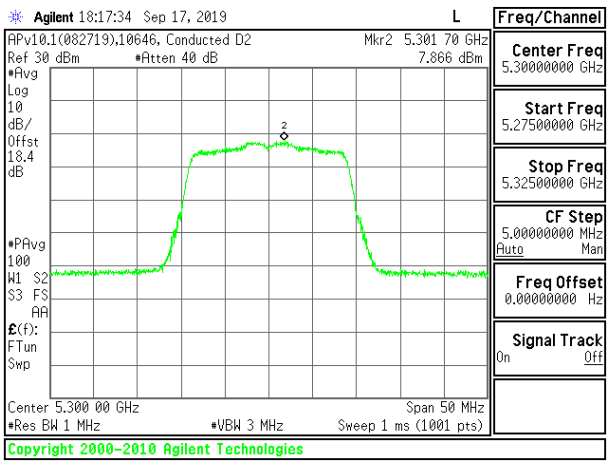

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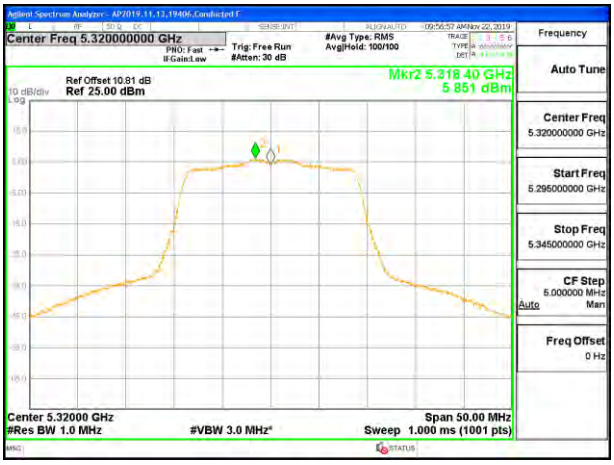

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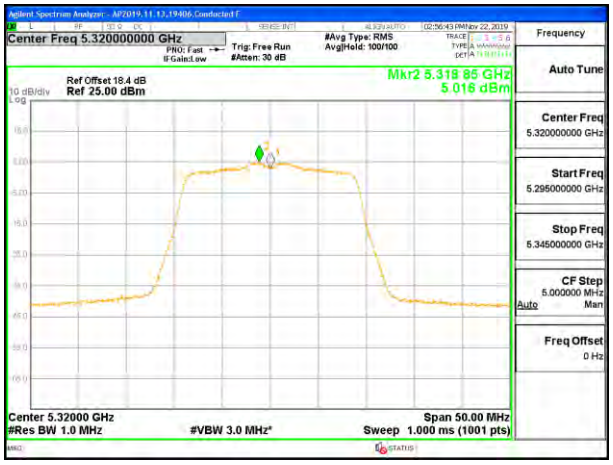

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8.5.8. 802.11n HT40 MODE IN THE 5.3 GHz BAND

1TX UAT 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	36.232	-1.90	24.00	11.00
High	5310	36.070	-1.90	24.00	11.00

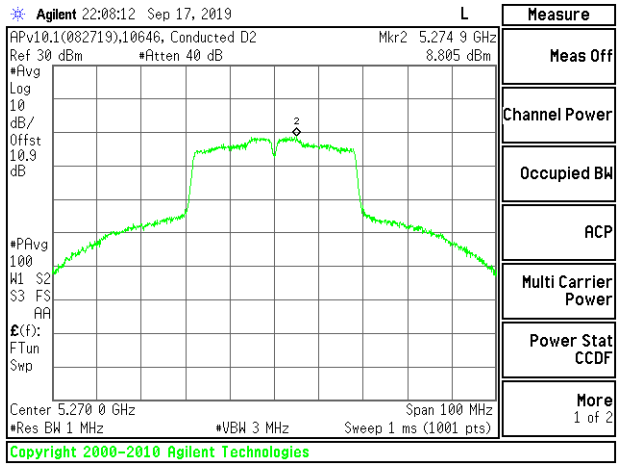
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD

Output Power Results

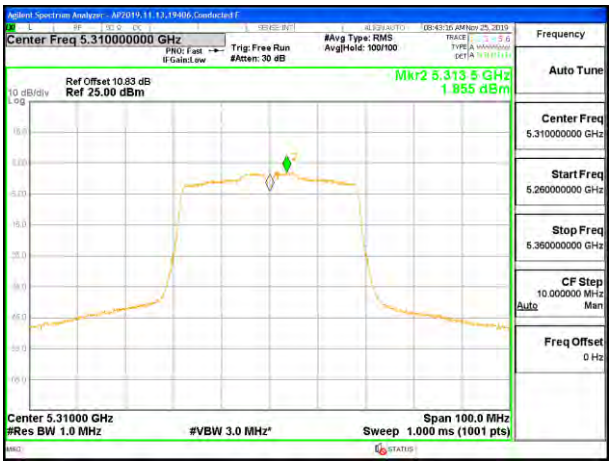
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	16.16	16.16	24.00	-7.84
High	5310	15.39	15.39	24.00	-8.61

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.81	8.90	11.00	-2.11
High	5310	1.86	1.95	11.00	-9.05



LOW CHANNEL



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1TX LAT 3 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	36.121	-0.50	24.00	11.00
High	5310	36.091	-0.50	24.00	11.00

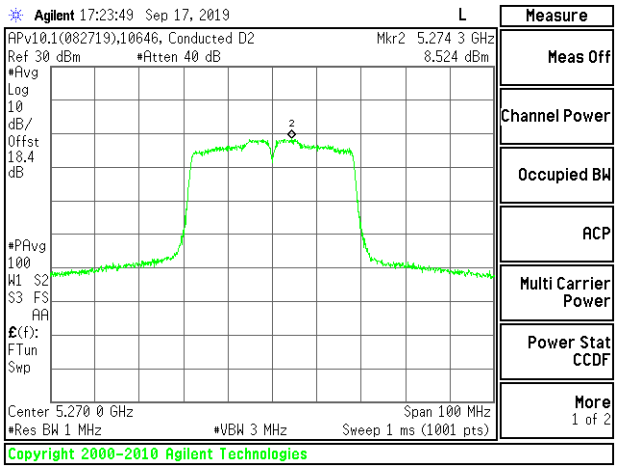
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD

Output Power Results

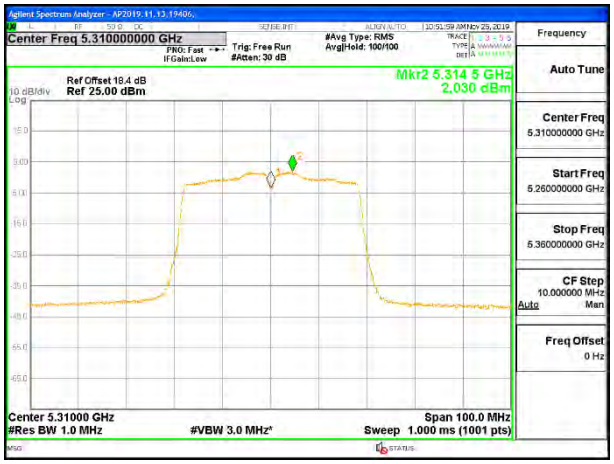
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	20.88	20.88	24.00	-3.12
High	5310	15.46	15.46	24.00	-8.54

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.52	8.61	11.00	-2.39
High	5310	2.03	2.12	11.00	-8.88



LOW CHANNEL



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2TX UAT 2 + LAT 3 CDD MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	36.0900	-1.14	1.84	24.00	11.00
High	5310	36.0250	-1.14	1.84	24.00	11.00

Duty Cycle CF (dB)	0.09	**Included in Calculations of Corr'd PSD**

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	16.24	19.91	21.46	24.00	-2.54
High	5310	14.89	14.84	17.88	24.00	-6.12

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	6.98	7.02	10.10	11.00	-0.90
High	5310	1.37	1.27	4.42	11.00	-6.58

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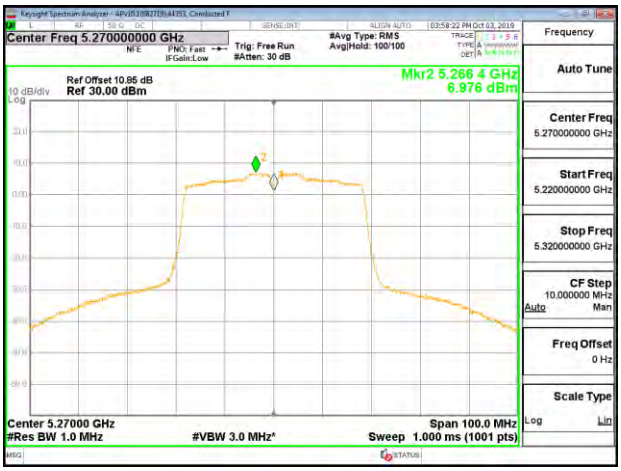

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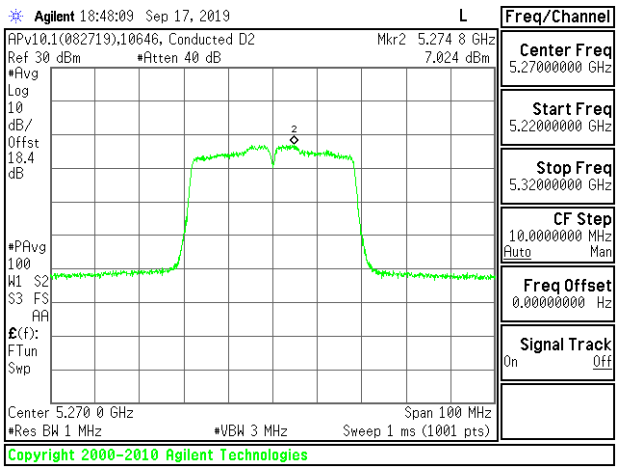
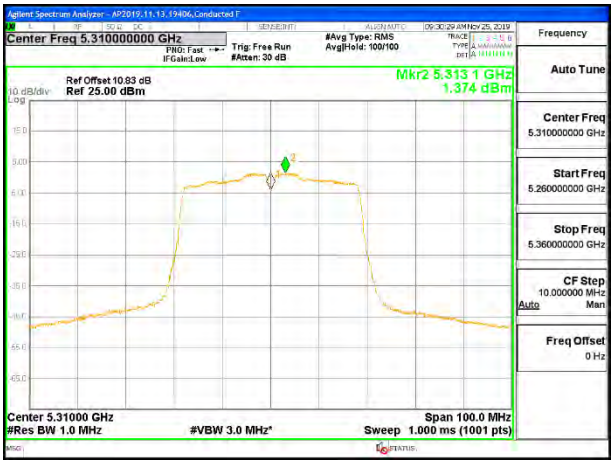
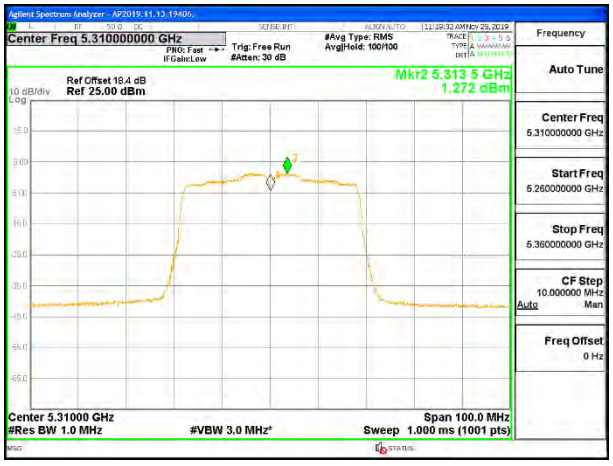


LOW CHANNEL LAT 3



HIGH CHANNEL UAT 2



HIGH CHANNEL LAT 3

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8.5.9. 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

1TX UAT 2 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	75.914	-1.90	24.00	11.00

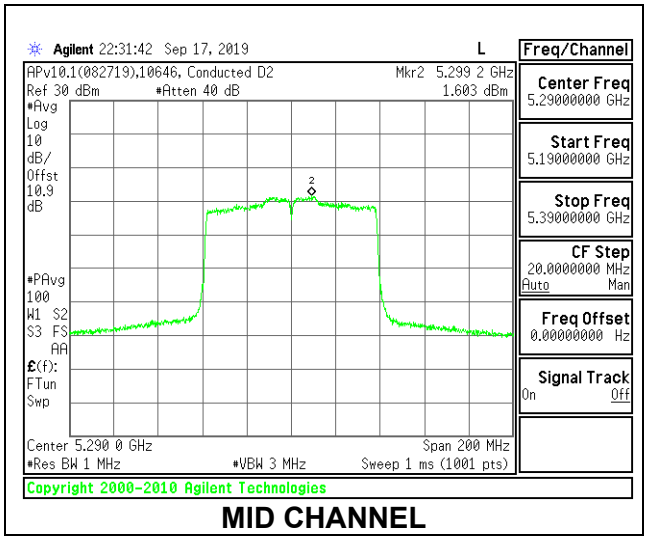
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	14.76	14.76	24.00	-9.24

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	1.60	1.79	11.00	-9.21



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1TX LAT 3 MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	75.582	-0.50	24.00	11.00

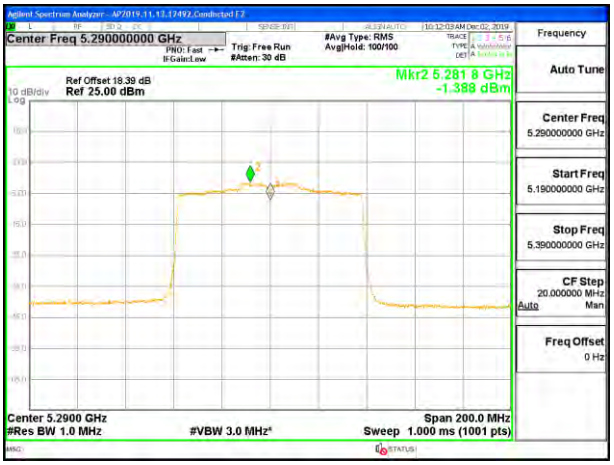
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	14.76	14.76	24.00	-9.24

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	-1.39	-1.20	11.00	-12.20



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2TX UAT 2 + LAT 3 CDD MODE (IC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	75.5770	-1.14	1.84	24.00	11.00

Duty Cycle CF (dB)	0.19	**Included in Calculations of Corr'd PSD**

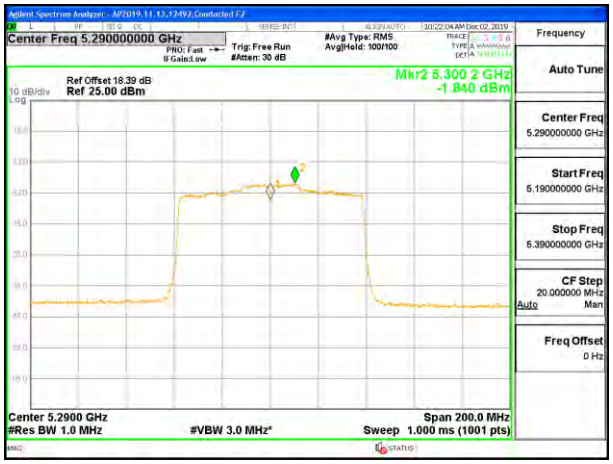
Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	13.70	13.77	16.75	24.00	-7.25

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	-2.21	-1.84	1.18	11.00	-9.82

MID CHANNEL UAT 2



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8.5.10. 802.11ax HE20 MODE IN THE 5.3 GHz BAND

1TX UAT 2 MODE (IC) – 242 Tones, RU Index 61

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	18.870	-1.90	23.76	11.00
Mid	5300	18.808	-1.90	23.74	11.00
High	5320	18.906	-1.90	23.77	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	16.23	16.23	23.76	-7.53
Mid	5300	16.20	16.20	23.74	-7.54
High	5320	13.89	13.89	23.77	-9.88

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	7.21	7.21	11.00	-3.80
Mid	5300	10.56	10.56	11.00	-0.45
High	5320	2.27	2.27	11.00	-8.73

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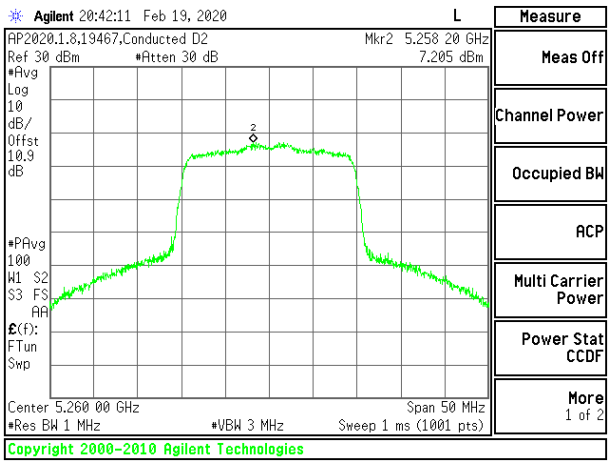
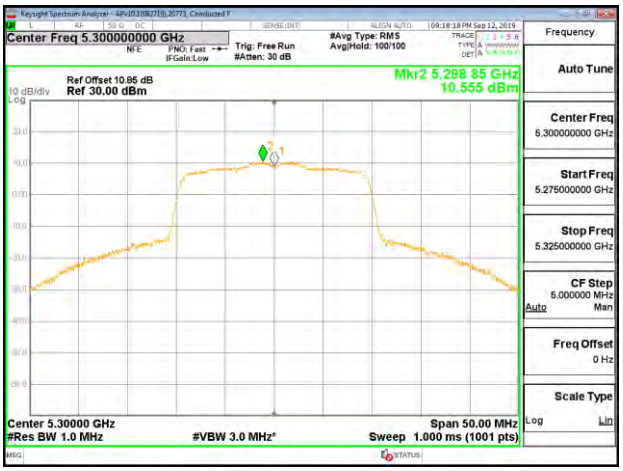


LOW CHANNEL



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1TX UAT 2 MODE (IC) – 26 Tones, RU Index 0

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	18.475	-1.90	23.67	11.00
Mid	5300	18.535	-1.90	23.68	11.00
High	5320	18.472	-1.90	23.67	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.83	11.83	23.67	-11.84
Mid	5300	11.86	11.86	23.68	-11.82
High	5320	11.90	11.90	23.67	-11.77

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.34	9.34	11.00	-1.67
Mid	5300	9.35	9.35	11.00	-1.65
High	5320	9.37	9.37	11.00	-1.63

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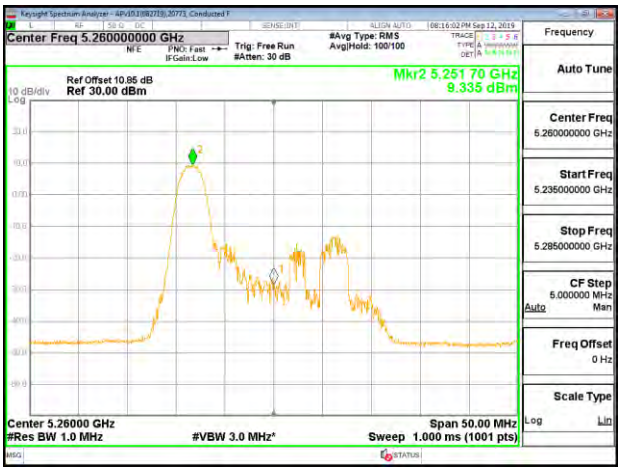

LOW CHANNEL

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1TX UAT 2 MODE (IC) – 26 Tones, RU Index 4

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	17.081	-1.90	23.33	11.00
Mid	5300	17.344	-1.90	23.39	11.00
High	5320	17.446	-1.90	23.42	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.89	11.89	23.33	-11.44
Mid	5300	11.87	11.87	23.39	-11.52
High	5320	11.82	11.82	23.42	-11.60

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	8.48	8.48	11.00	-2.52
Mid	5300	8.47	8.47	11.00	-2.53
High	5320	8.41	8.41	11.00	-2.59

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1TX UAT 2 MODE (IC) – 26 Tones, RU Index 8

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	18.621	-1.90	23.70	11.00
Mid	5300	18.658	-1.90	23.71	11.00
High	5320	18.625	-1.90	23.70	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.89	11.89	23.70	-11.81
Mid	5300	11.93	11.93	23.71	-11.78
High	5320	11.86	11.86	23.70	-11.84

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.49	9.49	11.00	-1.51
Mid	5300	9.45	9.45	11.00	-1.55
High	5320	9.47	9.47	11.00	-1.53

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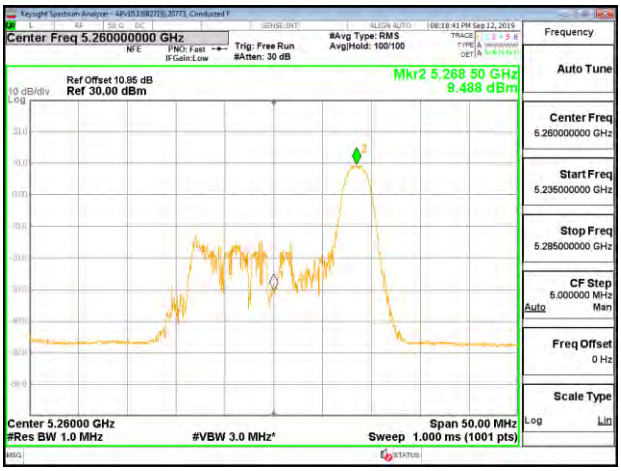

LOW CHANNEL

MID CHANNEL

HIGH CHANNEL

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1TX LAT 3 MODE (IC) – 242 Tones, RU Index 61

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	18.895	-0.50	23.76	11.00
Mid	5300	18.937	-0.50	23.77	11.00
High	5320	18.866	-0.50	23.76	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	20.82	20.82	23.76	-2.94
Mid	5300	20.80	20.80	23.77	-2.97
High	5320	13.91	13.91	23.76	-9.85

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	10.58	10.58	11.00	-0.42
Mid	5300	10.54	10.54	11.00	-0.46
High	5320	2.74	2.74	11.00	-8.26

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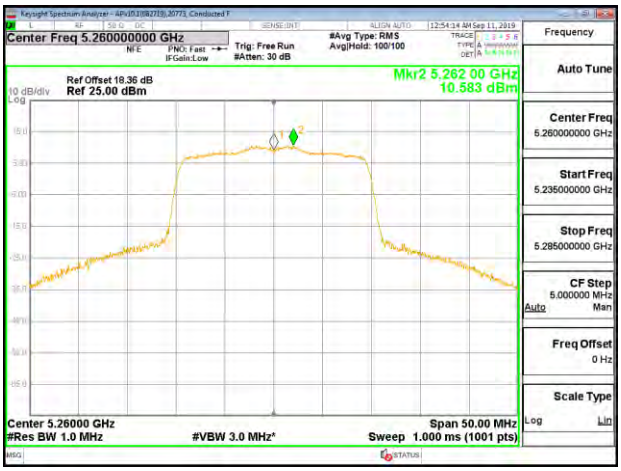
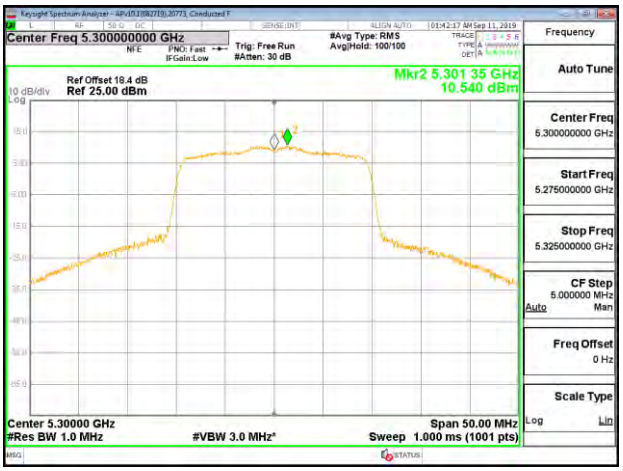


LOW CHANNEL



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1TX LAT 3 MODE (IC) – 26 Tones, RU Index 0

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	18.391	-0.50	23.65	11.00
Mid	5300	18.537	-0.50	23.68	11.00
High	5320	18.480	-0.50	23.67	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.92	11.92	23.65	-11.73
Mid	5300	11.90	11.90	23.68	-11.78
High	5320	11.95	11.95	23.67	-11.72

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.45	9.45	11.00	-1.55
Mid	5300	9.43	9.43	11.00	-1.57
High	5320	9.54	9.54	11.00	-1.46

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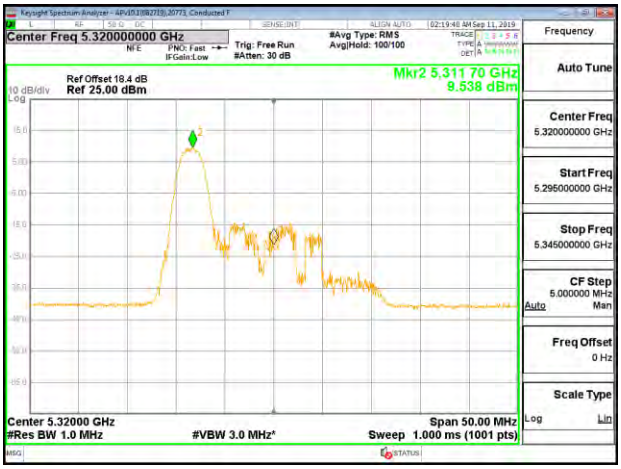
LOW CHANNEL

MID CHANNEL



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1TX LAT 3 MODE (IC) – 26 Tones, RU Index 4

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	17.245	-0.50	23.37	11.00
Mid	5300	17.383	-0.50	23.40	11.00
High	5320	17.245	-0.50	23.37	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.92	11.92	23.37	-11.45
Mid	5300	11.94	11.94	23.40	-11.46
High	5320	11.89	11.89	23.37	-11.48

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	8.68	8.68	11.00	-2.33
Mid	5300	8.66	8.66	11.00	-2.34
High	5320	8.65	8.65	11.00	-2.36

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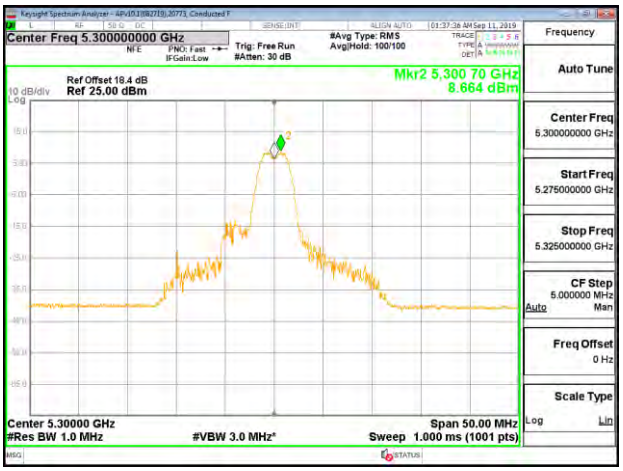
LOW CHANNEL



MID CHANNEL

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1TX LAT 3 MODE (IC) – 26 Tones, RU Index 8

	(MHz)	BW (MHz)	(dBi)	(dBm)	(dBm/1MHz)
Low	5260	18.636	-0.50	23.70	11.00
Mid	5300	18.647	-0.50	23.71	11.00
High	5320	18.615	-0.50	23.70	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.96	11.96	23.70	-11.74
Mid	5300	11.93	11.93	23.71	-11.78
High	5320	11.88	11.88	23.70	-11.82

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.60	9.60	11.00	-1.40
Mid	5300	9.59	9.59	11.00	-1.41
High	5320	9.46	9.46	11.00	-1.54

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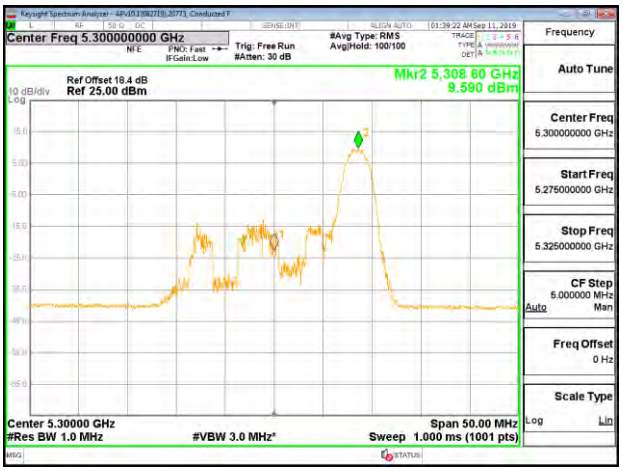
LOW CHANNEL



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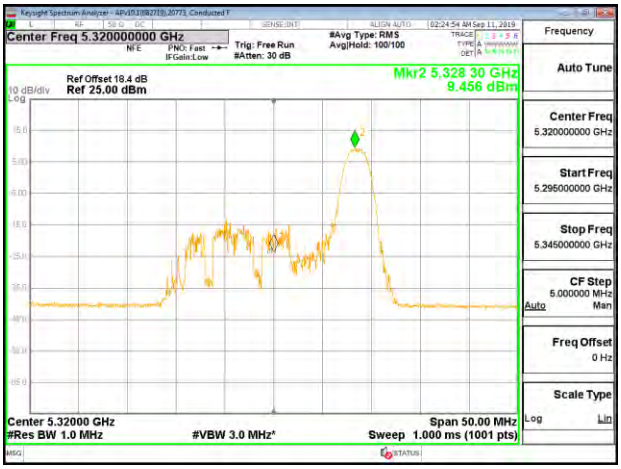

HIGH CHANNEL

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) – 242 Tones, RU Index 61

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	18.9770	-1.14	1.84	23.78	11.00
Mid	5300	18.8330	-1.14	1.84	23.75	11.00
High	5320	18.8030	-1.14	1.84	23.74	11.00

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	16.23	17.94	20.18	23.78	-3.60
Mid	5300	16.16	17.89	20.12	23.75	-3.63
High	5320	13.30	13.37	16.35	23.74	-7.40

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	7.62	7.77	10.71	11.00	-0.29
Mid	5300	7.63	7.63	10.64	11.00	-0.36
High	5320	2.87	3.07	5.98	11.00	-5.02

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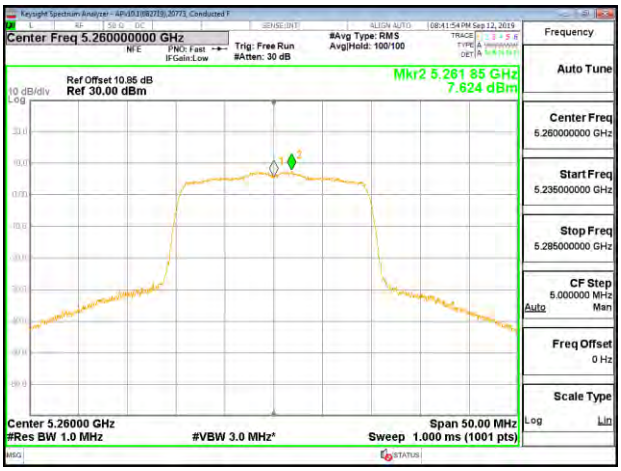
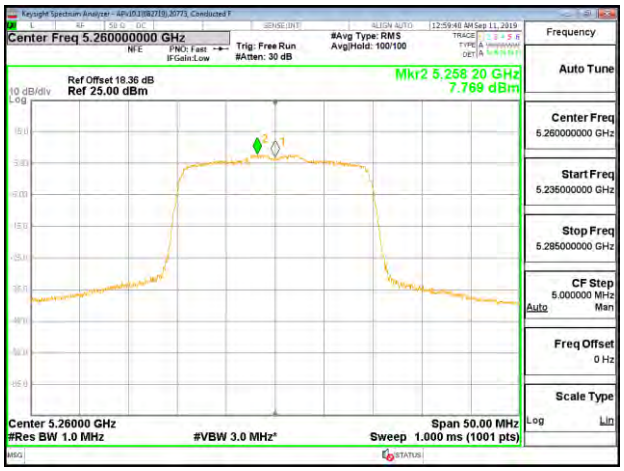


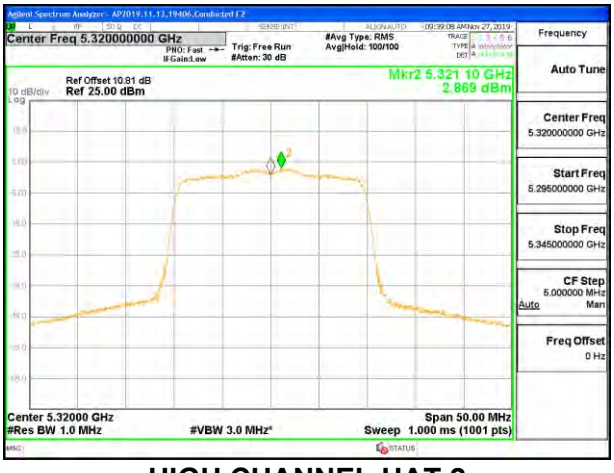
LOW CHANNEL UAT 2



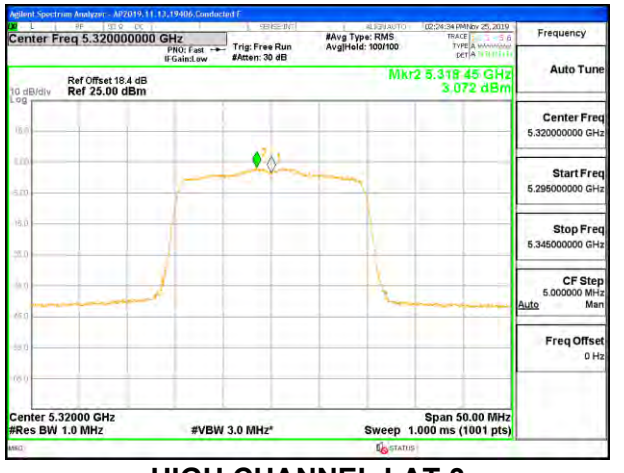
LOW CHANNEL LAT 3

MID CHANNEL UAT 2

MID CHANNEL LAT 3



HIGH CHANNEL UAT 2



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2TX UAT 2 + LAT 3 OFDMA MODE (IC) – 26 Tones, RU Index 0

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	18.4250	-1.14	1.84	23.65	11.00
Mid	5300	18.3210	-1.14	1.84	23.63	11.00
High	5320	18.3660	-1.14	1.84	23.64	11.00

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	8.84	8.79	11.83	23.65	-11.83
Mid	5300	8.88	8.92	11.91	23.63	-11.72
High	5320	8.81	8.95	11.89	23.64	-11.75

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	6.52	6.47	9.51	11.00	-1.49
Mid	5300	6.56	6.63	9.60	11.00	-1.40
High	5320	6.52	6.64	9.59	11.00	-1.41

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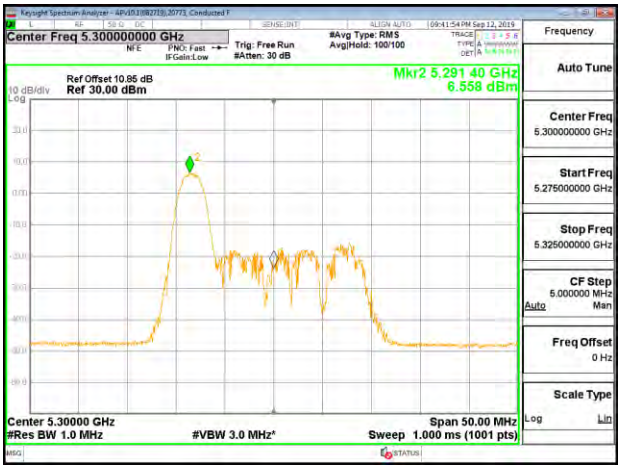
LOW CHANNEL UAT 2

LOW CHANNEL LAT 3



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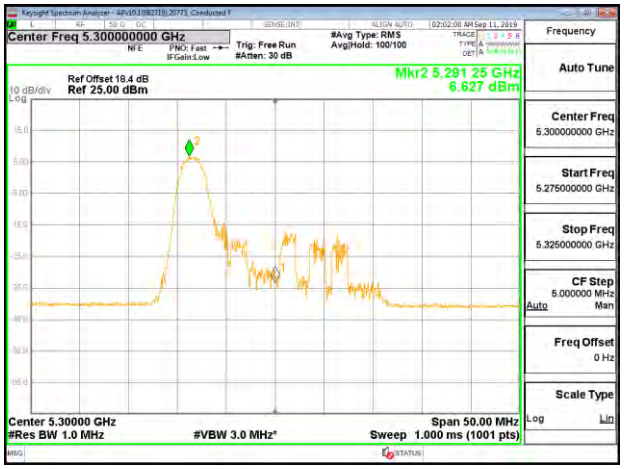
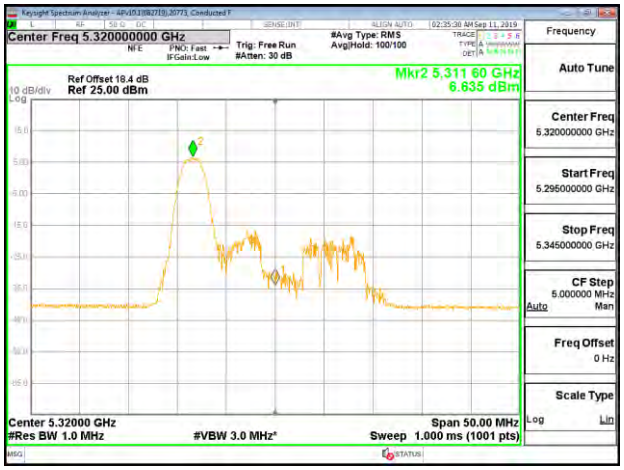


MID CHANNEL LAT 3

HIGH CHANNEL UAT 2



HIGH CHANNEL LAT 3

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) – 26 Tones, RU Index 4

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	17.0420	-1.14	1.84	23.32	11.00
Mid	5300	17.0220	-1.14	1.84	23.31	11.00
High	5320	17.0010	-1.14	1.84	23.30	11.00

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	8.82	8.93	11.89	23.32	-11.43
Mid	5300	8.78	8.87	11.84	23.31	-11.47
High	5320	8.79	8.89	11.85	23.30	-11.45

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	5.47	5.62	8.55	11.00	-2.45
Mid	5300	5.46	5.55	8.52	11.00	-2.48
High	5320	5.45	5.65	8.56	11.00	-2.44

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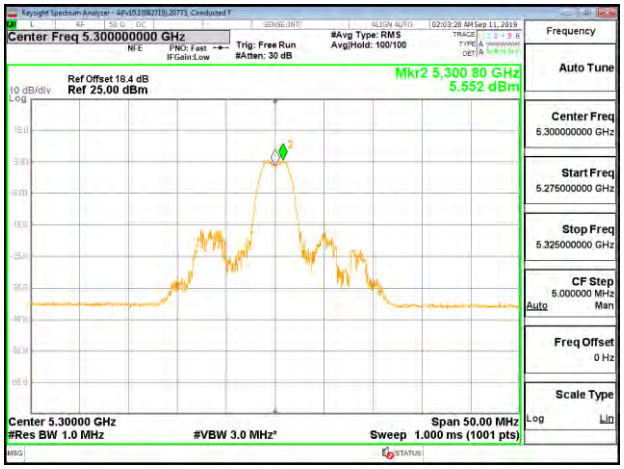
LOW CHANNEL UAT 2

LOW CHANNEL LAT 3

MID CHANNEL UAT 2



MID CHANNEL LAT 3

HIGH CHANNEL UAT 2

HIGH CHANNEL LAT 3

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) – 26 Tones, RU Index 8

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	18.3830	-1.14	1.84	23.64	11.00
Mid	5300	18.3480	-1.14	1.84	23.64	11.00
High	5320	18.5160	-1.14	1.84	23.68	11.00

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	8.81	8.78	11.81	23.64	-11.84
Mid	5300	8.84	8.91	11.89	23.64	-11.75
High	5320	8.85	8.90	11.89	23.68	-11.79

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	6.45	6.41	9.44	11.00	-1.56
Mid	5300	6.48	6.58	9.54	11.00	-1.46
High	5320	6.51	6.58	9.55	11.00	-1.45

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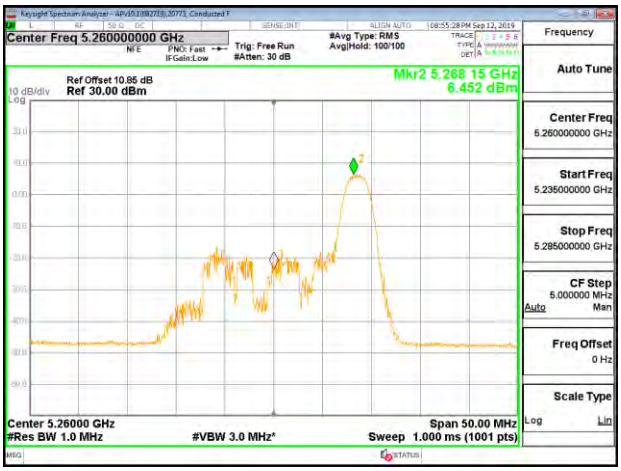

LOW CHANNEL UAT 2

LOW CHANNEL LAT 3

MID CHANNEL UAT 2

MID CHANNEL LAT 3

HIGH CHANNEL UAT 2

HIGH CHANNEL LAT 3

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8.5.11. 802.11ax HE40 MODE IN THE 5.3 GHz BAND

1TX UAT 2 MODE (IC) – 484 Tones, RU Index 65

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	37.68	-1.90	24.00	11.00
High	5310	37.46	-1.90	24.00	11.00

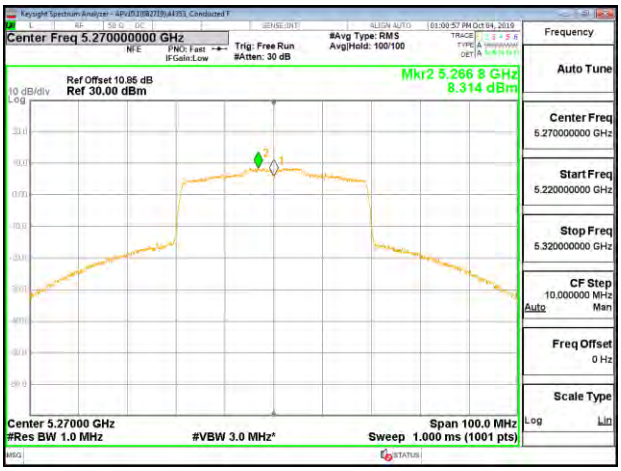
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	16.19	16.19	24.00	-7.81
High	5310	13.94	13.94	24.00	-10.06

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.31	8.31	11.00	-2.69
High	5310	0.42	0.42	11.00	-10.58



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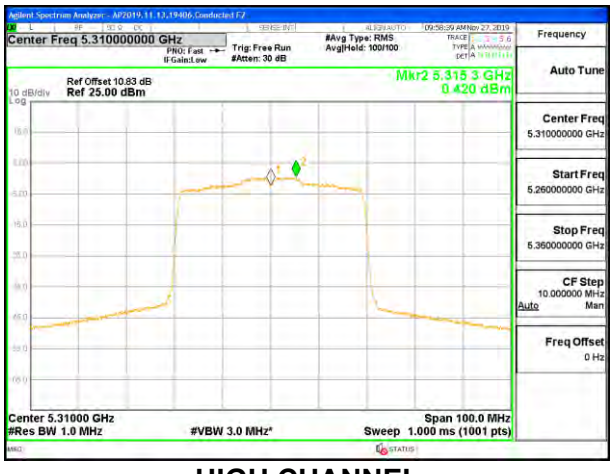

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1TX UAT 2 MODE (IC) – 26 Tones, RU Index 0

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	18.55	-1.90	23.68	11.00
High	5310	18.71	-1.90	23.72	11.00

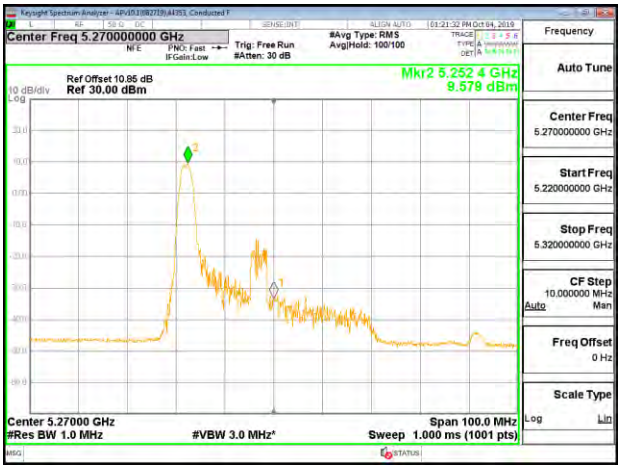
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

Output Power Results

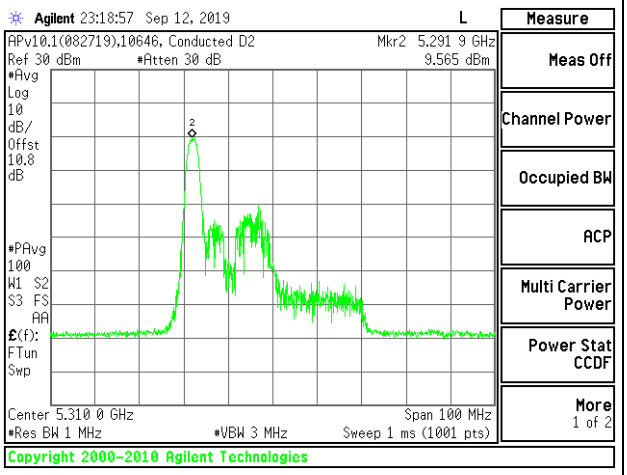
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.91	11.91	23.68	-11.77
High	5310	11.86	11.86	23.72	-11.86

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.58	9.58	11.00	-1.42
High	5310	9.57	9.57	11.00	-1.44



LOW CHANNEL



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1TX UAT 2 MODE (IC) – 26 Tones, RU Index 8

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	20.26	-1.90	24.00	11.00
High	5310	21.30	-1.90	24.00	11.00

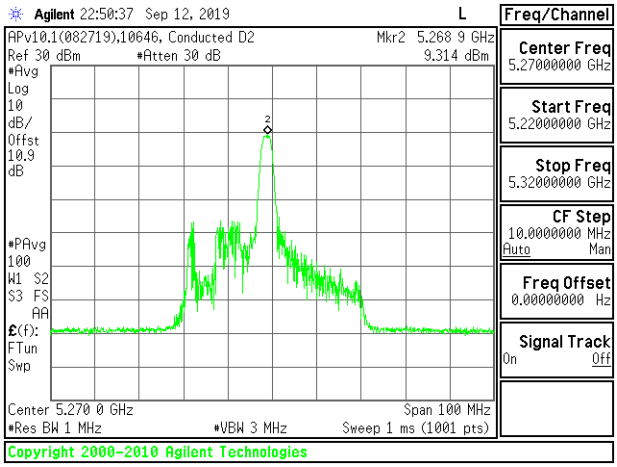
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

Output Power Results

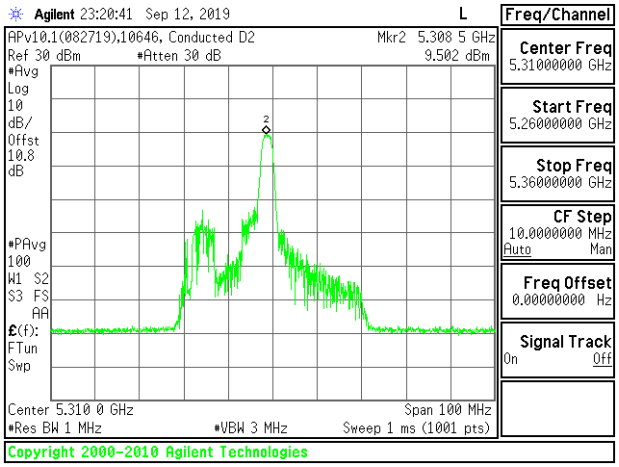
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.82	11.82	24.00	-12.18
High	5310	11.89	11.89	24.00	-12.11

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.31	9.31	11.00	-1.69
High	5310	9.50	9.50	11.00	-1.50



LOW CHANNEL



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1TX UAT 2 MODE (IC) – 26 Tones, RU Index 17

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	18.41	-1.90	23.65	11.00
High	5310	18.55	-1.90	23.68	11.00

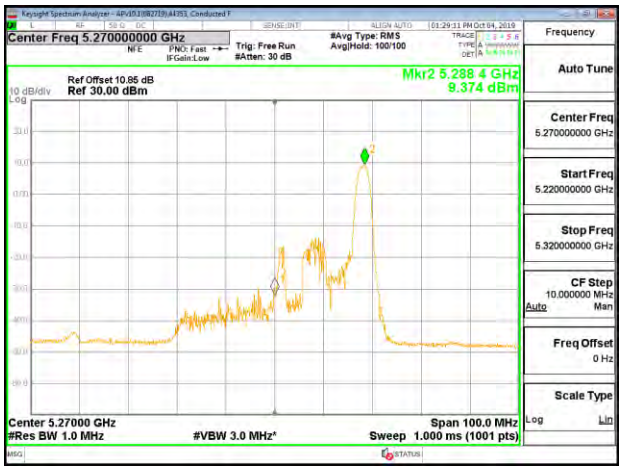
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

Output Power Results

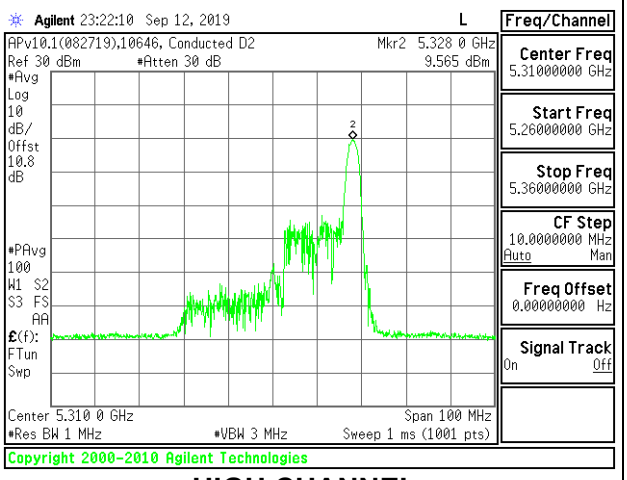
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.80	11.80	23.65	-11.85
High	5310	11.92	11.92	23.68	-11.76

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.37	9.37	11.00	-1.63
High	5310	9.57	9.57	11.00	-1.44



LOW CHANNEL



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1TX LAT 3 MODE (IC) – 484 Tones, RU Index 65

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	37.74	-0.50	24.00	11.00
High	5310	37.72	-0.50	24.00	11.00

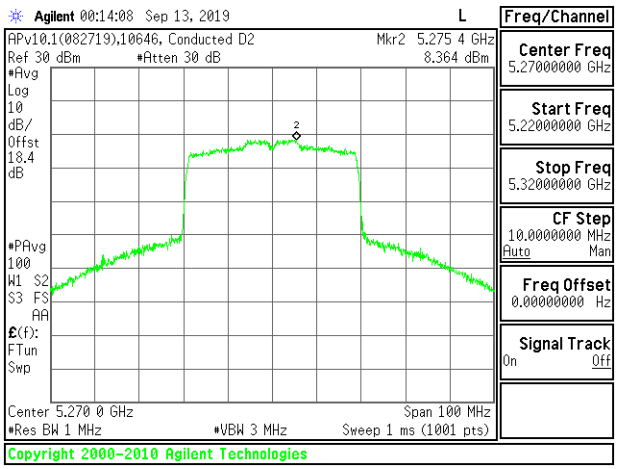
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	20.87	20.87	24.00	-3.13
High	5310	13.88	13.88	24.00	-10.12

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.36	8.36	11.00	-2.64
High	5310	0.16	0.16	11.00	-10.84



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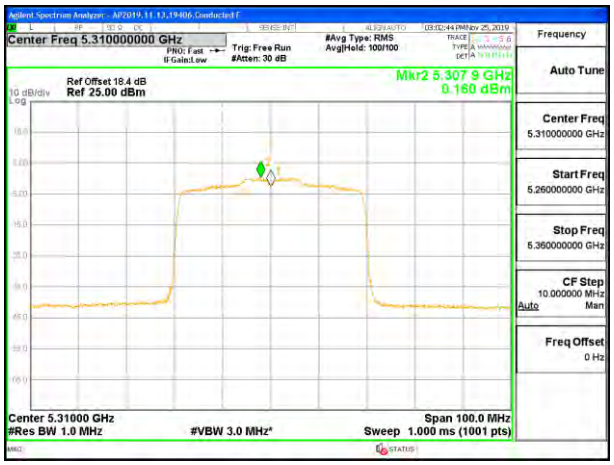

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1TX LAT 3 MODE (IC) – 26 Tones, RU Index 0

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	18.36	-0.50	23.64	11.00
High	5310	18.40	-0.50	23.65	11.00

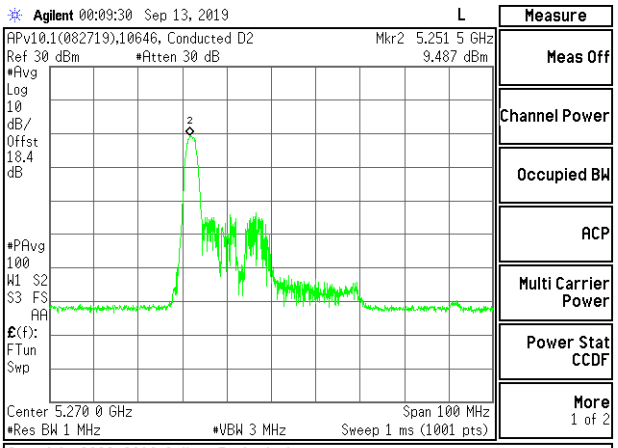
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

Output Power Results

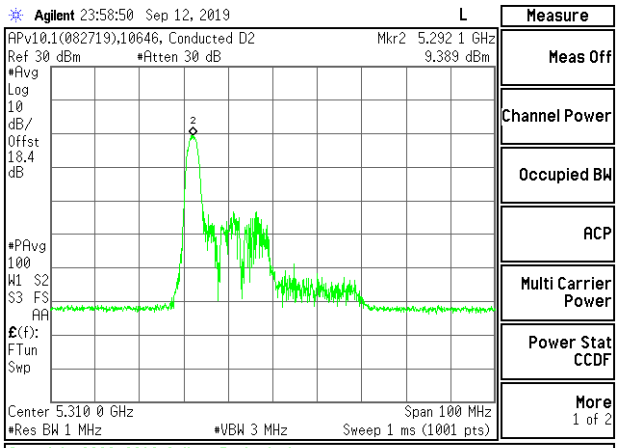
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.90	11.90	23.64	-11.74
High	5310	11.86	11.86	23.65	-11.79

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.49	9.49	11.00	-1.51
High	5310	9.39	9.39	11.00	-1.61



LOW CHANNEL



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1TX LAT 3 MODE (IC) – 26 Tones, RU Index 8

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	20.38	-0.50	24.00	11.00
High	5310	20.76	-0.50	24.00	11.00

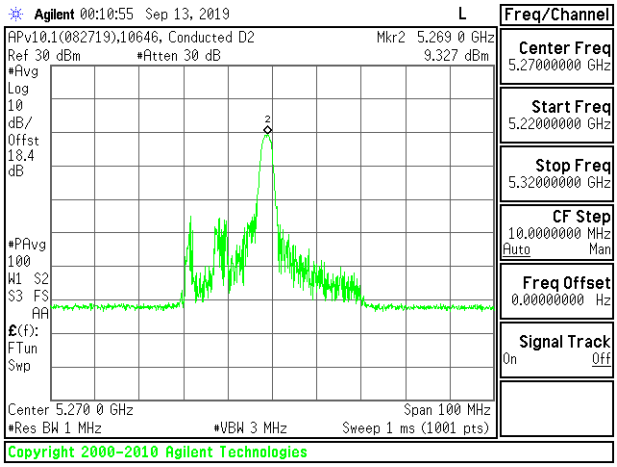
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

Output Power Results

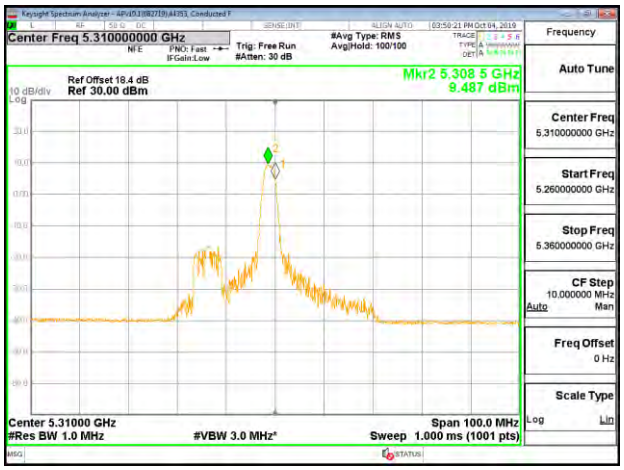
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.85	11.85	24.00	-12.15
High	5310	11.92	11.92	24.00	-12.08

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.33	9.33	11.00	-1.67
High	5310	9.49	9.49	11.00	-1.51



LOW CHANNEL



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1TX LAT 3 MODE (IC) – 26 Tones, RU Index 17

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	18.30	-0.50	23.63	11.00
High	5310	18.31	-0.50	23.63	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.87	11.87	23.63	-11.76
High	5310	11.92	11.92	23.63	-11.71

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.37	9.37	11.00	-1.63
High	5310	9.39	9.39	11.00	-1.62

LOW CHANNEL

HIGH CHANNEL

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) – 484 Tones, RU Index 65

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	37.4560	-1.14	1.84	24.00	11.00
High	5310	37.7980	-1.14	1.84	24.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	16.25	19.95	21.49	24.00	-2.51
High	5310	13.45	13.40	16.44	24.00	-7.56

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	7.03	7.26	10.16	11.00	-0.84
High	5310	0.16	-0.17	3.01	11.00	-7.99

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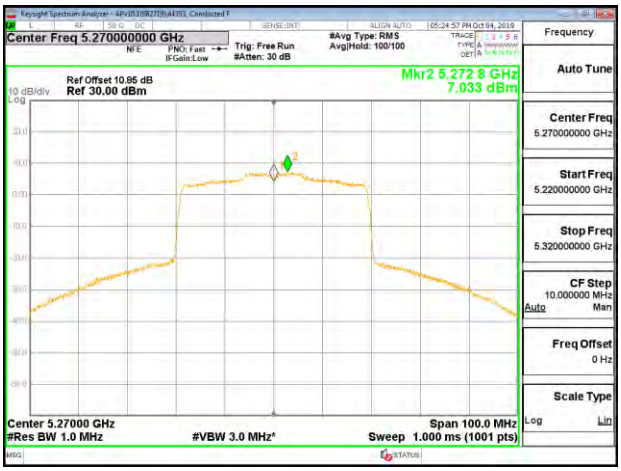
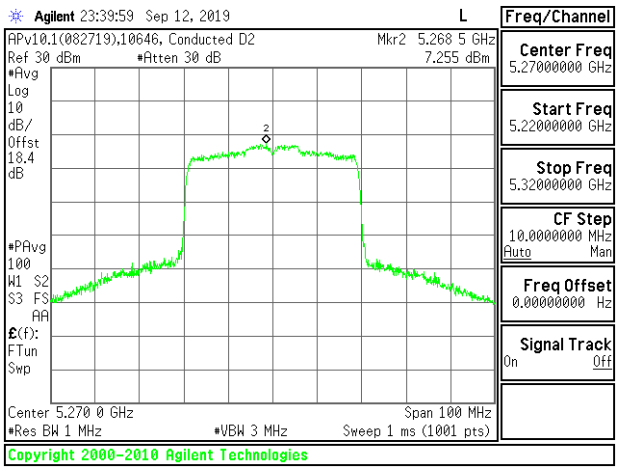
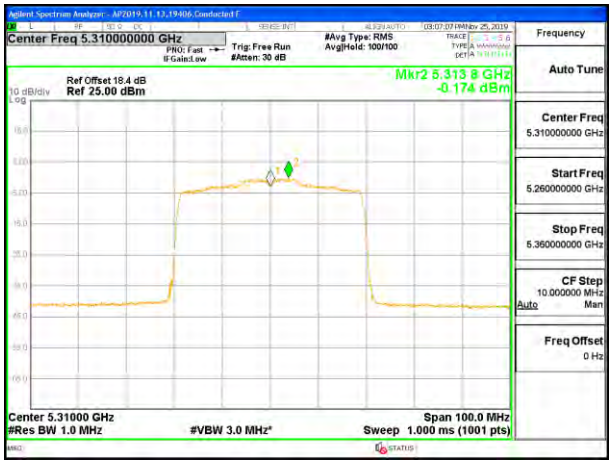


LOW CHANNEL UAT 2



LOW CHANNEL LAT 3

HIGH CHANNEL UAT 2



HIGH CHANNEL LAT 3

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) – 26 Tones, RU Index 0

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	18.0890	-1.14	1.84	23.57	11.00
High	5310	18.1350	-1.14	1.84	23.59	11.00

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	8.84	8.76	11.81	23.57	-11.76
High	5310	8.96	8.79	11.89	23.59	-11.70

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	6.53	6.44	9.50	11.00	-1.50
High	5310	6.72	6.47	9.61	11.00	-1.39

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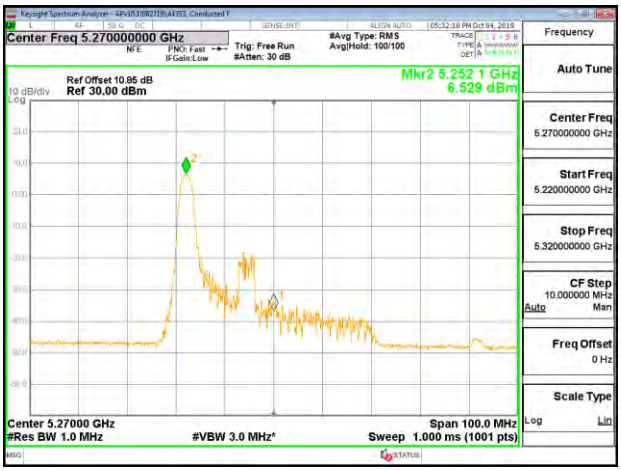

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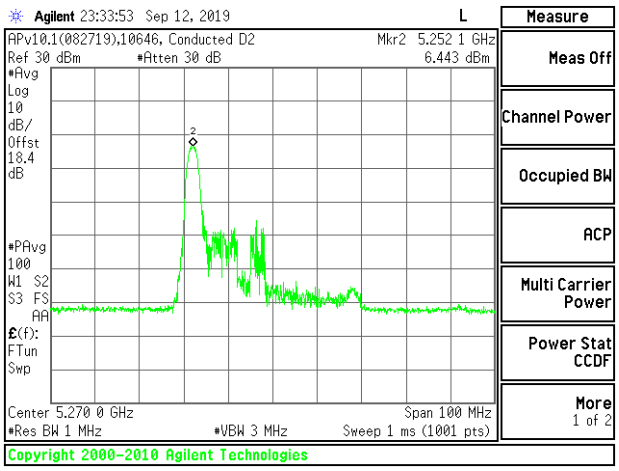

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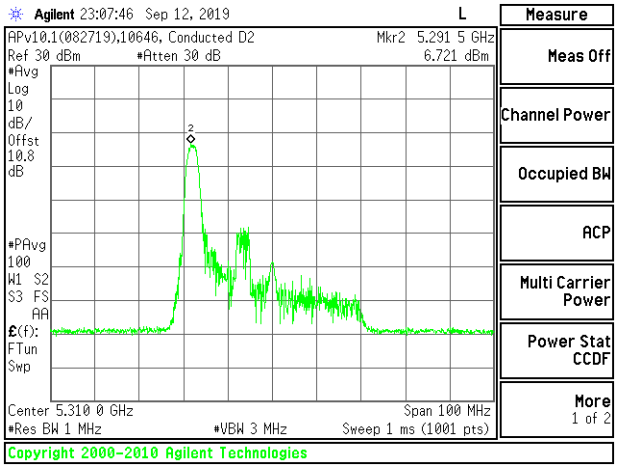

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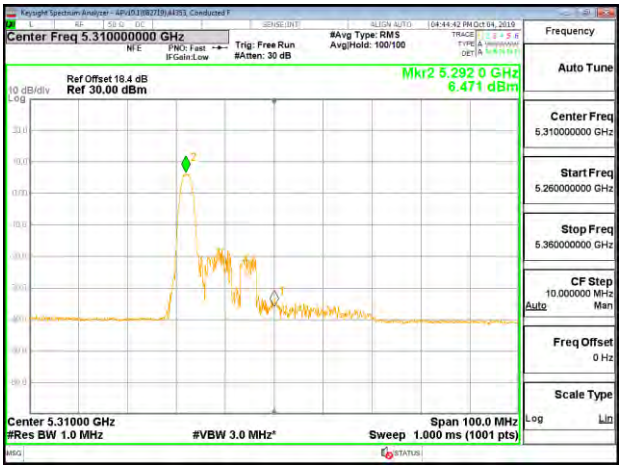

HIGH CHANNEL LAT 3

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) – 26 Tones, RU Index 8

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	20.2680	-1.14	1.84	24.00	11.00
High	5310	20.2660	-1.14	1.84	24.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	8.81	8.88	11.86	24.00	-12.14
High	5310	8.93	8.79	11.87	24.00	-12.13

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	6.50	6.59	9.56	11.00	-1.44
High	5310	6.71	6.55	9.64	11.00	-1.36

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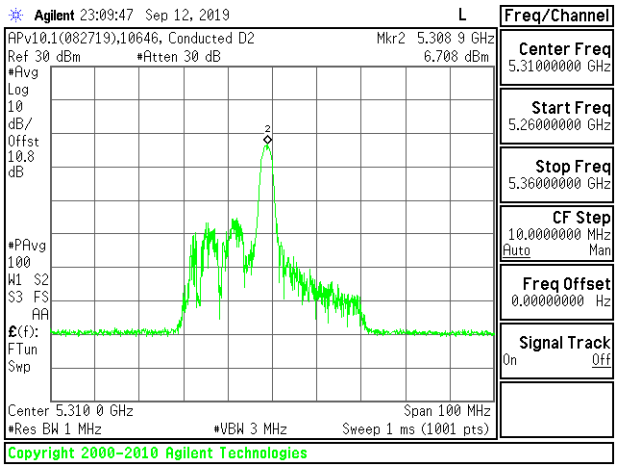
LOW CHANNEL UAT 2

LOW CHANNEL LAT 3



HIGH CHANNEL UAT 2

HIGH CHANNEL LAT 3

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) – 26 Tones, RU Index 17

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	18.1190	-1.14	1.84	23.58	11.00
High	5310	18.1230	-1.14	1.84	23.58	11.00

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	8.80	8.91	11.87	23.58	-11.72
High	5310	8.88	8.76	11.83	23.58	-11.75

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	6.51	6.67	9.60	11.00	-1.40
High	5310	6.65	6.42	9.55	11.00	-1.45

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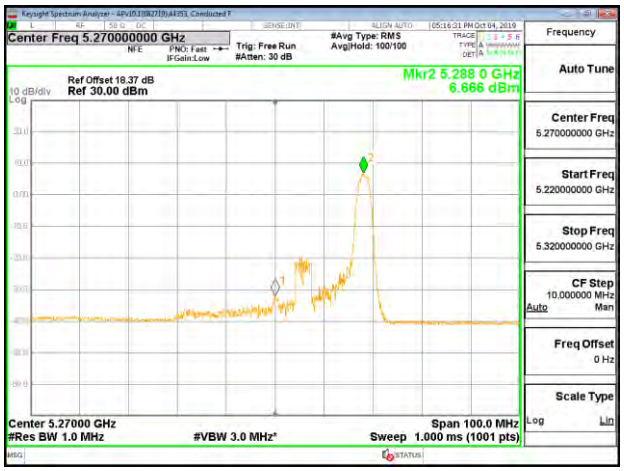
LOW CHANNEL UAT 2



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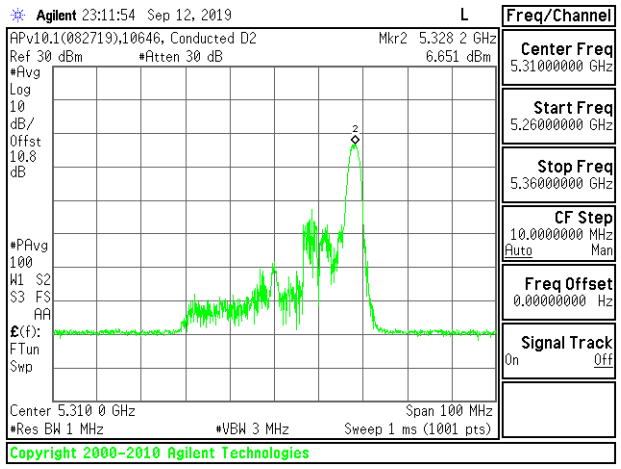

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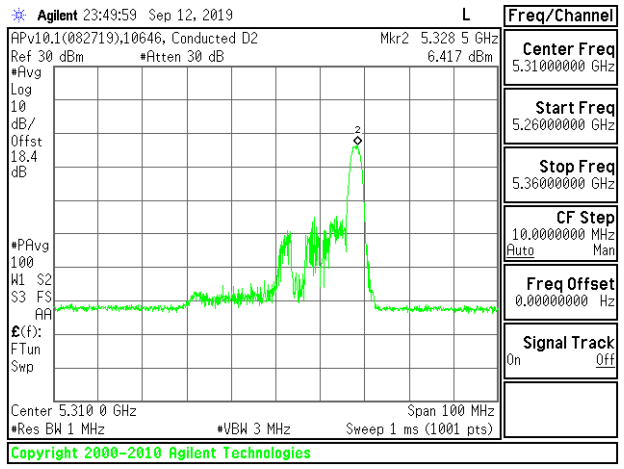

HIGH CHANNEL LAT 3

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8.5.12. 802.11ax HE80 MODE IN THE 5.3 GHz BAND

1TX UAT 2 MODE (IC) – 996 Tones, RU Index 67

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	77.21	-1.90	24.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	13.47	13.47	24.00	-10.53

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	-3.25	-3.25	11.00	-14.25

MID CHANNEL

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1TX UAT 2 MODE (IC) – 26 Tones, RU Index 0

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	18.31	-1.90	23.63	11.00

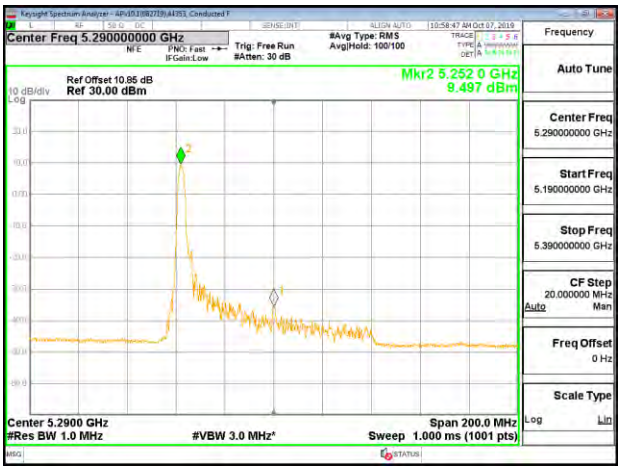
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.91	11.91	23.63	-11.72

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	9.50	9.50	11.00	-1.50



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1TX UAT 2 MODE (IC) – 26 Tones, RU Index 18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	36.78	-1.90	24.00	11.00

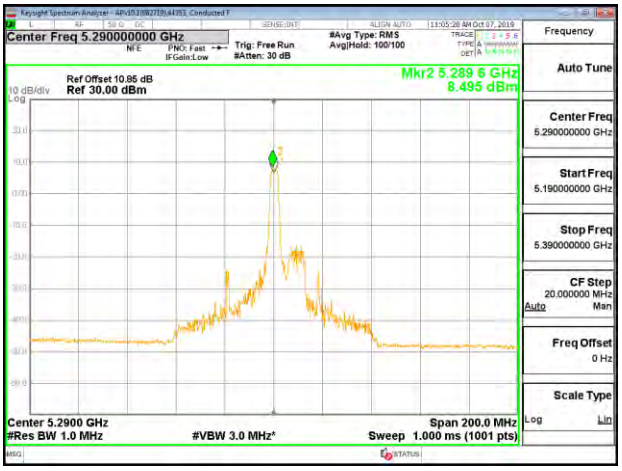
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.87	11.87	24.00	-12.13

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	8.50	8.50	11.00	-2.51



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1TX UAT 2 MODE (IC) – 26 Tones, RU Index 36

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	18.99	-1.90	23.78	11.00

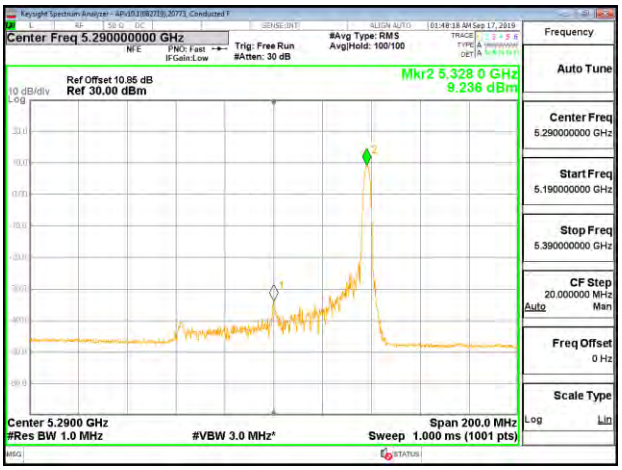
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.86	11.86	23.78	-11.92

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	9.24	9.24	11.00	-1.76



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1TX LAT 3 MODE (IC) – 996 Tones, RU Index 67

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	77.25	-0.50	24.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	13.48	13.48	24.00	-10.52

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	-3.17	-3.17	11.00	-14.17

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1TX LAT 3 MODE (IC) – 26 Tones, RU Index 0

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	18.183	-0.50	23.60	11.00

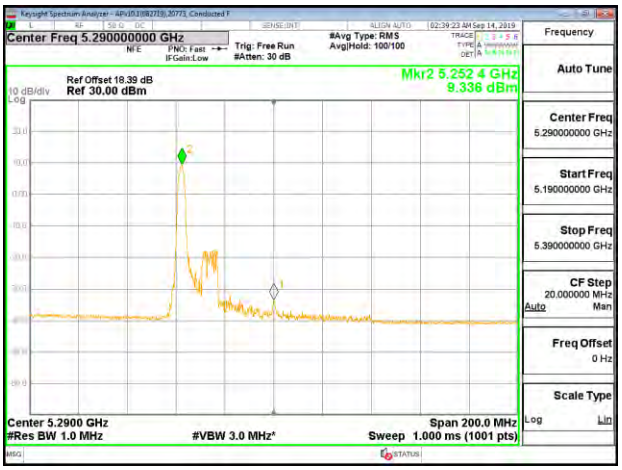
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.90	11.90	23.60	-11.70

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	9.34	9.34	11.00	-1.66



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1TX LAT 3 MODE (IC) – 26 Tones, RU Index 18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	36.98	-0.50	24.00	11.00

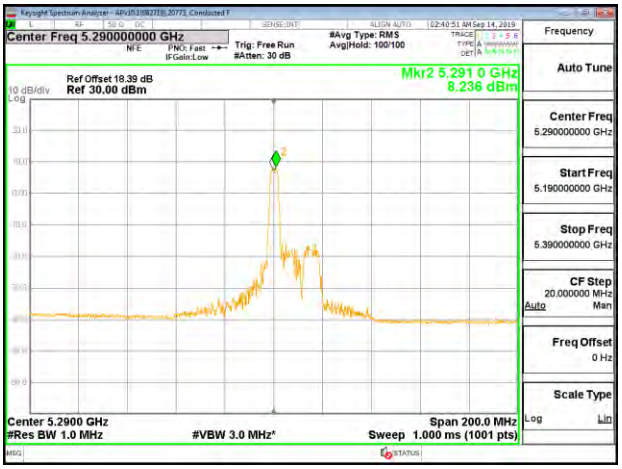
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.84	11.84	24.00	-12.16

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	8.24	8.24	11.00	-2.76



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1TX LAT 3 MODE (IC) – 26 Tones, RU Index 36

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	18.59	-0.50	23.69	11.00

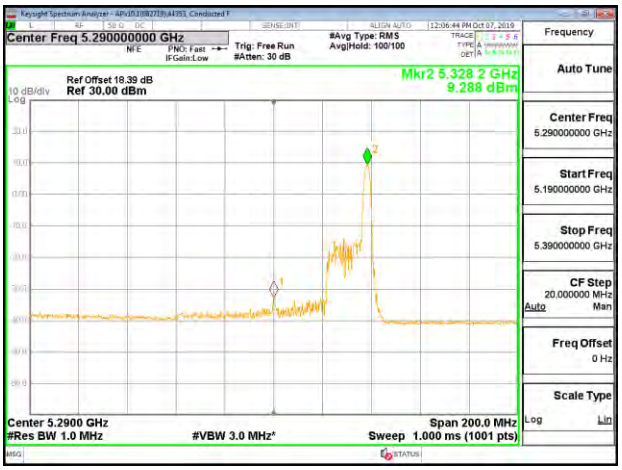
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.83	11.83	23.69	-11.86

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	9.29	9.29	11.00	-1.71



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2TX UAT 2 + LAT 3 OFDMA MODE (IC) – 996 Tones, RU Index 67

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	76.81	-1.14	1.84	24.00	11.00

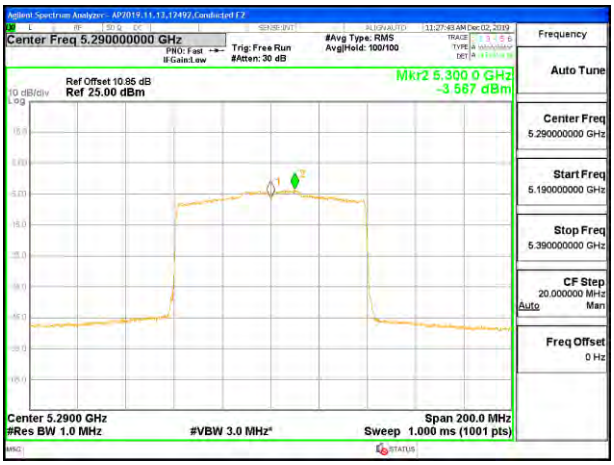
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

Output Power Results

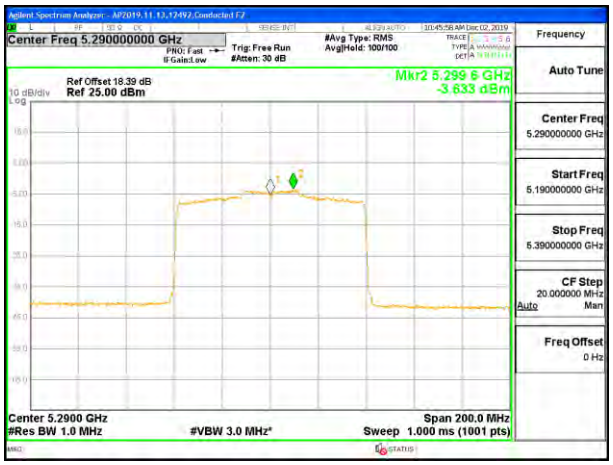
Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	12.89	12.85	15.88	24.00	-8.12

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	-3.57	-3.63	-0.59	11.00	-11.59



MID CHANNEL UAT 2



MID CHANNEL LAT 3

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) – 26 Tones, RU Index 0

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	18.13	-1.14	1.84	23.58	11.00

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	8.79	8.92	11.87	23.58	-11.72

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	5.99	6.22	9.12	11.00	-1.88

MID CHANNEL UAT 2

MID CHANNEL LAT 3

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) – 26 Tones, RU Index 18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	36.51	-1.14	1.84	24.00	11.00

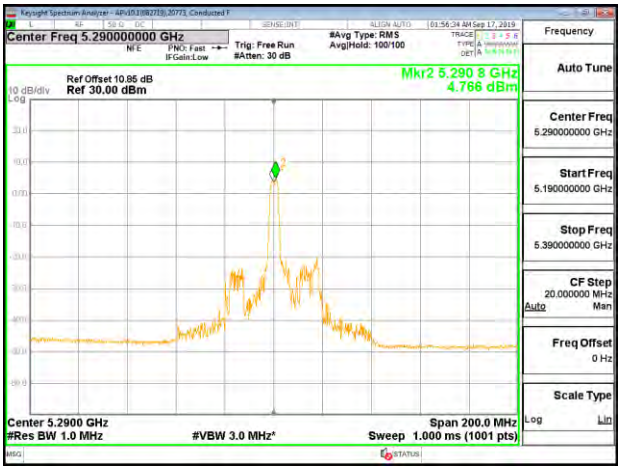
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	8.76	8.83	11.81	24.00	-12.19

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	4.77	4.95	7.87	11.00	-3.13



MID CHANNEL UAT 2

MID CHANNEL LAT 3

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2TX UAT 2 + LAT 3 OFDMA MODE (IC) – 26 Tones, RU Index 36

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	18.18	-1.14	1.84	23.59	11.00

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

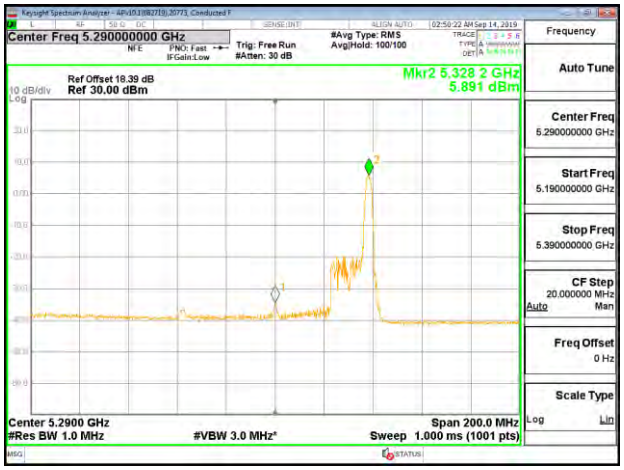
Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	8.82	8.75	11.80	23.59	-11.80

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	6.05	5.89	8.98	11.00	-2.02

MID CHANNEL UAT 2



MID CHANNEL LAT 3

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8.5.13. 802.11n HT20 MODE IN THE 5.6 GHz BAND

1TX UAT 2 MODE (FCC+IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	22.10	17.74	-2.30
Mid	5580	22.00	17.66	-2.30
High	5700	21.95	17.74	-2.30
144	5720	15.98	13.84	-2.30

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	5500	24.00	23.49	29.49	23.49	11.00	11.00	11.00
Mid	5580	24.00	23.47	29.47	23.47	11.00	11.00	11.00
High	5700	24.00	23.49	29.49	23.49	11.00	11.00	11.00
144	5720	23.04	22.41	28.41	22.41	11.00	11.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	16.32	16.32	23.49	-7.17
Mid	5580	16.70	16.70	23.47	-6.77
High	5700	16.76	16.76	23.49	-6.73
144	5720	16.80	16.80	22.41	-5.61

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	6.24	6.24	11.00	-4.76
Mid	5580	6.78	6.78	11.00	-4.22
High	5700	6.81	6.81	11.00	-4.19
144	5720	6.89	6.89	11.00	-4.12

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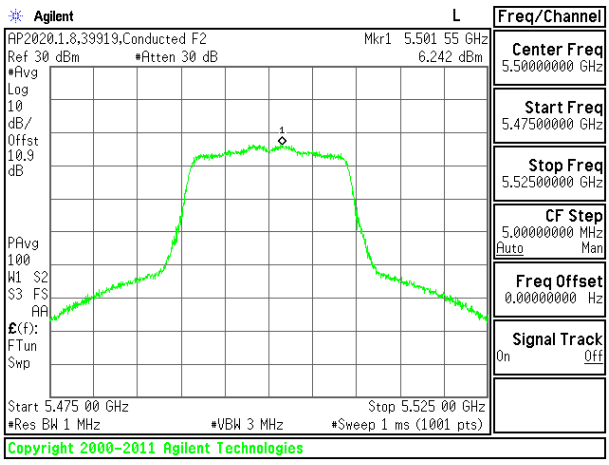
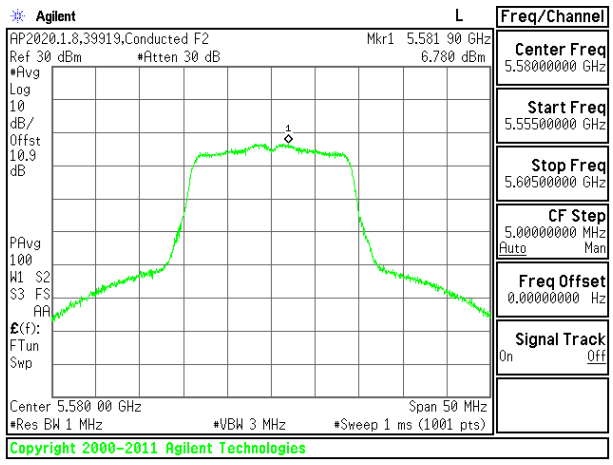
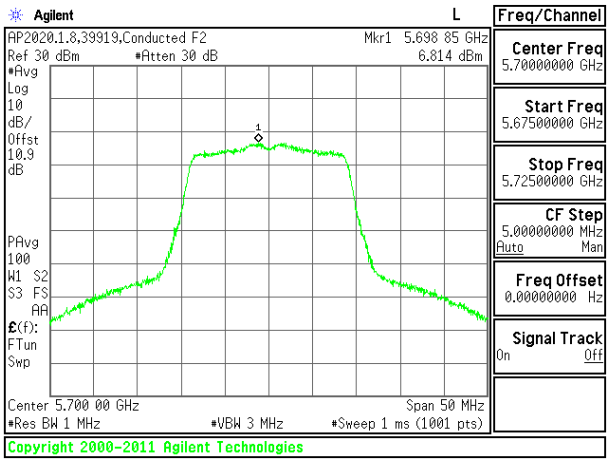


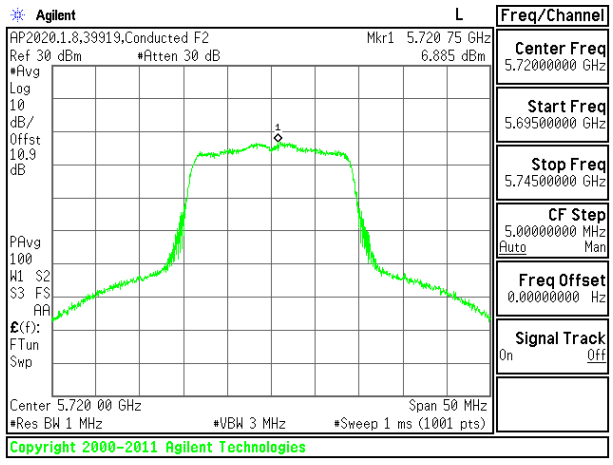
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 144

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1TX LAT 3 MODE (FCC+IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	22.10	17.66	-0.30
Mid	5580	22.10	17.66	-0.30
High	5700	22.15	17.70	-0.30
144	5720	16.10	13.84	-0.30

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	5500	24.00	23.47	29.47	23.47	11.00	11.00	11.00
Mid	5580	24.00	23.47	29.47	23.47	11.00	11.00	11.00
High	5700	24.00	23.48	29.48	23.48	11.00	11.00	11.00
144	5720	23.07	22.41	28.41	22.41	11.00	11.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	16.46	16.46	23.47	-7.01
Mid	5580	20.94	20.94	23.47	-2.53
High	5700	16.83	16.83	23.48	-6.65
144	5720	20.85	20.85	22.41	-1.56

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	5.18	5.18	11.00	-5.82
Mid	5580	10.73	10.73	11.00	-0.27
High	5700	6.40	6.40	11.00	-4.60
144	5720	10.88	10.88	11.00	-0.12

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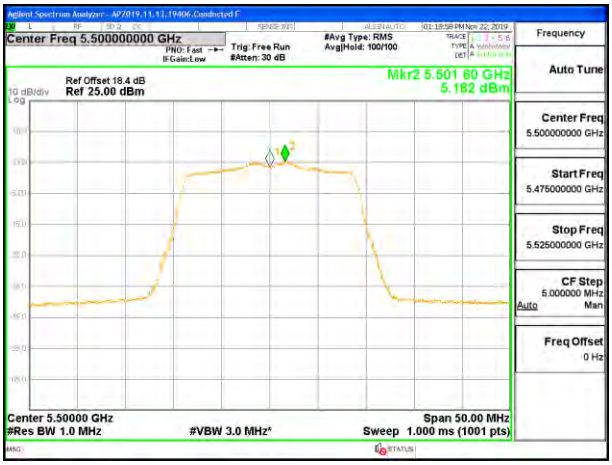
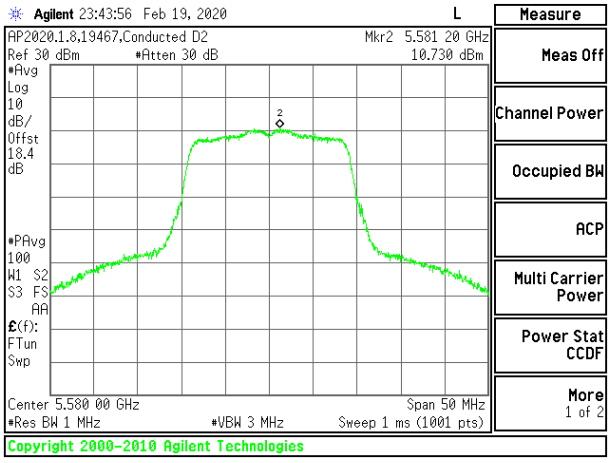


LOW CHANNEL



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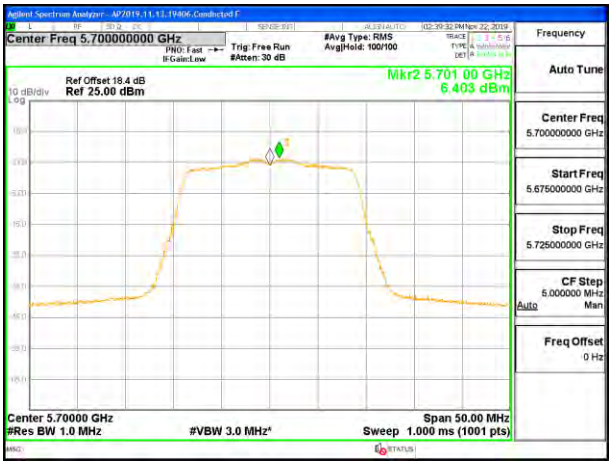

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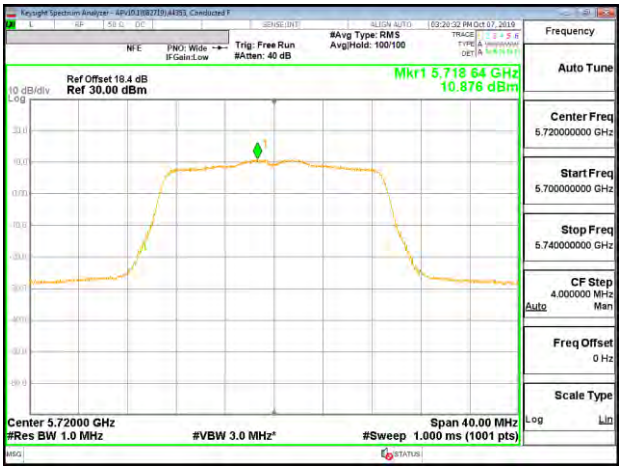

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2TX UAT 2 + LAT 3 CDD MODE (FCC+IC)

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	21.70	17.70	-1.19	1.77
Mid	5580	21.65	17.66	-1.19	1.77
High	5700	21.60	17.70	-1.19	1.77
144	5720	15.93	13.84	-1.19	1.77

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	5500	24.00	23.48	29.48	23.48	11.00	11.00	11.00
Mid	5580	24.00	23.47	29.47	23.47	11.00	11.00	11.00
High	5700	24.00	23.48	29.48	23.48	11.00	11.00	11.00
144	5720	23.02	22.41	28.41	22.41	11.00	11.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	15.89	15.88	18.90	23.48	-4.59
Mid	5580	16.88	17.92	20.44	23.47	-3.03
High	5700	16.47	16.48	19.49	23.48	-4.00
144	5720	16.85	17.96	20.45	22.41	-1.96

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	4.57	4.40	7.50	11.00	-3.50
Mid	5580	6.92	7.95	10.48	11.00	-0.52
High	5700	5.80	5.52	8.67	11.00	-2.33
144	5720	6.86	8.00	10.48	11.00	-0.52

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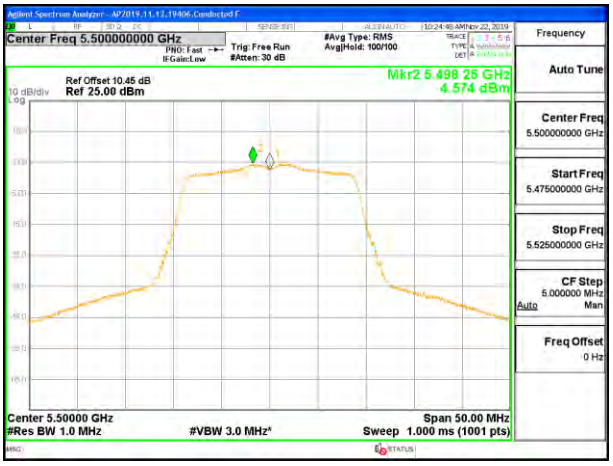
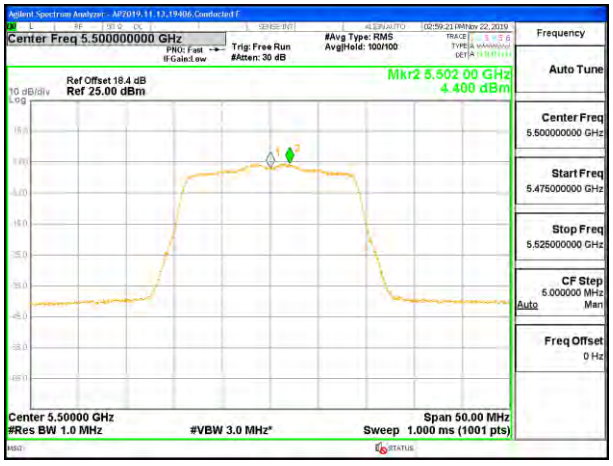
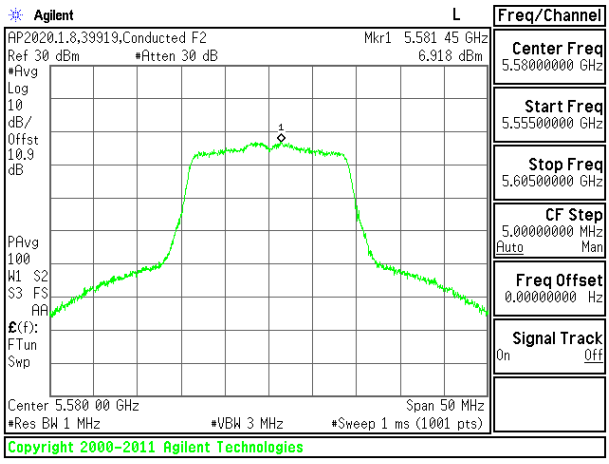


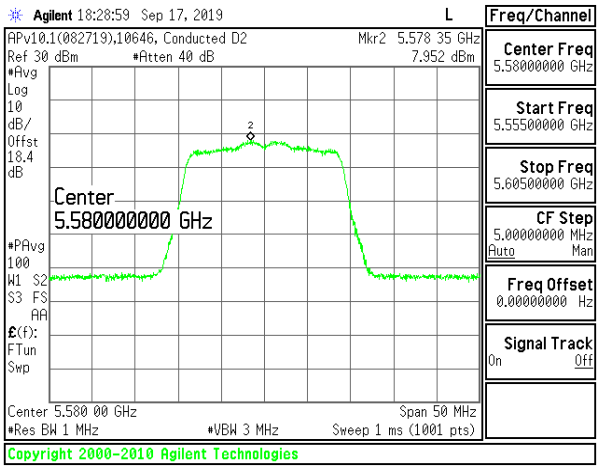
LOW CHANNEL UAT 2



LOW CHANNEL LAT 3

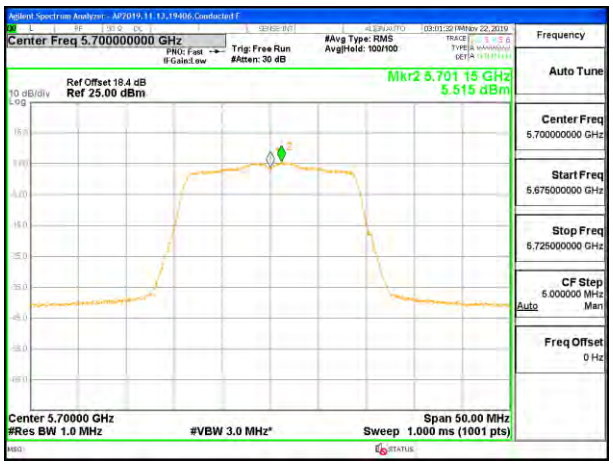


MID CHANNEL UAT 2



MID CHANNEL LAT 3

HIGH CHANNEL UAT 2



HIGH CHANNEL LAT 3

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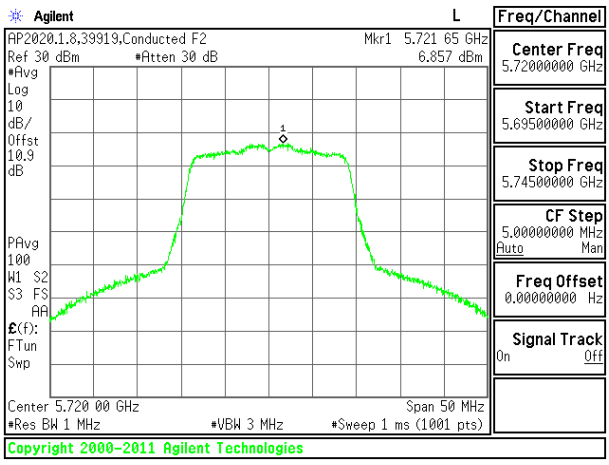
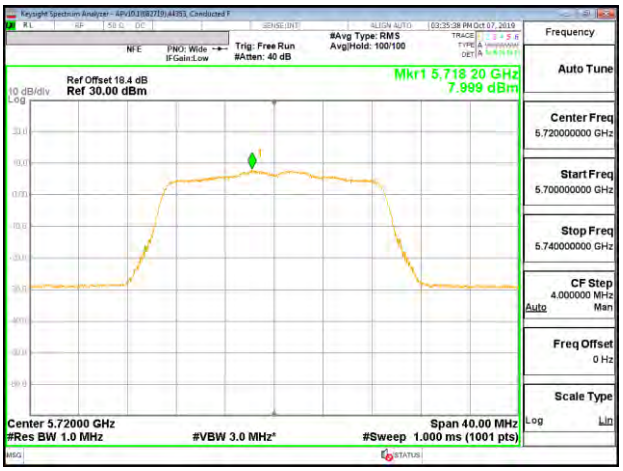


CHANNEL 144 UAT 2



CHANNEL 144 LAT 3

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8.5.14. 802.11n HT40 MODE IN THE 5.6 GHz BAND

1TX UAT 2 MODE (FCC+IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	42.10	36.219	-2.30
Mid	5550	41.90	36.701	-2.30
High	5670	42.10	36.232	-2.30
142	5710	42.00	35.995	-2.30

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	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00	11.00
142	5710	24.00	24.00	30.00	24.00	11.00	11.00	11.00

Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd Power & PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.42	15.42	24.00	-8.58
Mid	5550	16.70	16.70	24.00	-7.30
High	5670	16.93	16.93	24.00	-7.07
142	5710	16.69	16.78	24.00	-7.22

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	1.44	1.53	11.00	-9.48
Mid	5550	8.46	8.55	11.00	-2.45
High	5670	4.39	4.48	11.00	-6.52
142	5710	8.45	8.54	11.00	-2.46

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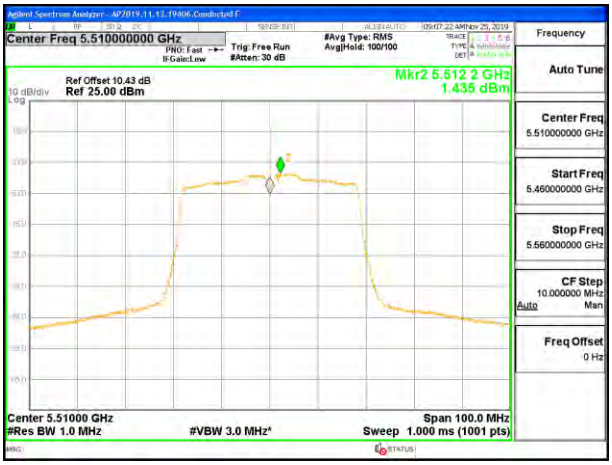
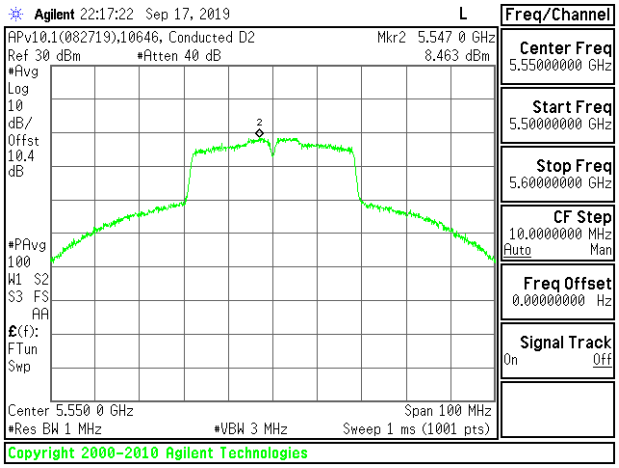


LOW CHANNEL



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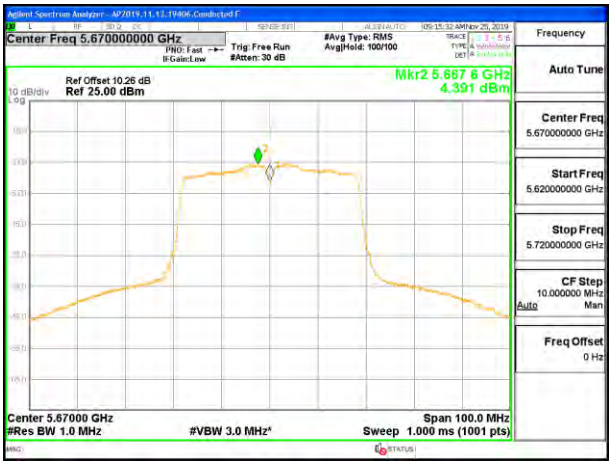

HIGH CHANNEL

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1TX LAT 3 MODE (FCC+IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	42.10	36.138	-0.30
Mid	5550	42.10	36.100	-0.30
High	5670	42.00	36.142	-0.30
142	5710	41.80	36.120	-0.30

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	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00	11.00
142	5710	24.00	24.00	30.00	24.00	11.00	11.00	11.00

Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd Power & PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.36	15.36	24.00	-8.64
Mid	5550	20.89	20.89	24.00	-3.11
High	5670	17.82	17.82	24.00	-6.18
142	5710	20.70	20.79	24.00	-3.21

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	1.37	1.46	11.00	-9.54
Mid	5550	8.69	8.78	11.00	-2.22
High	5670	4.30	4.39	11.00	-6.61
142	5710	8.44	8.53	11.00	-2.47

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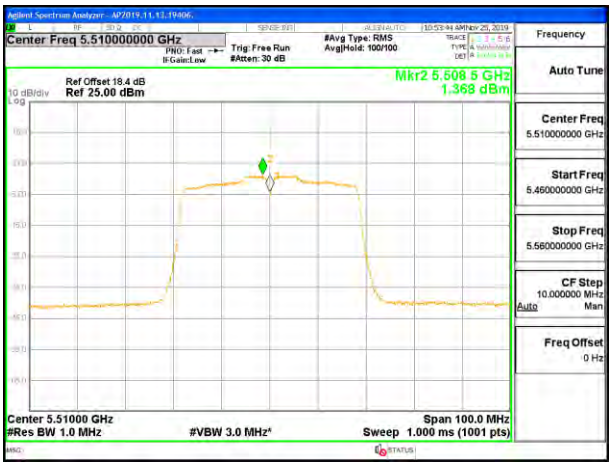
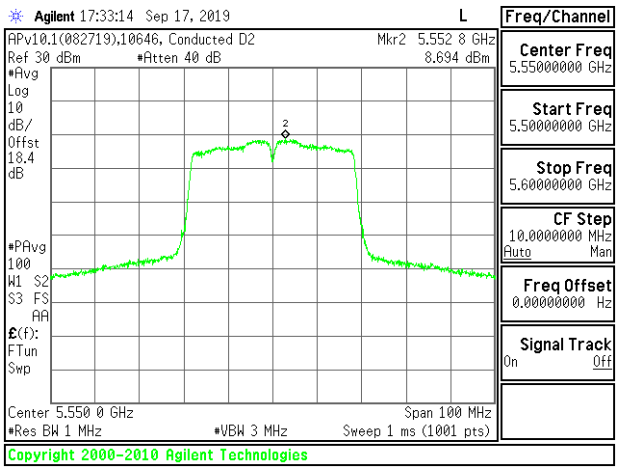
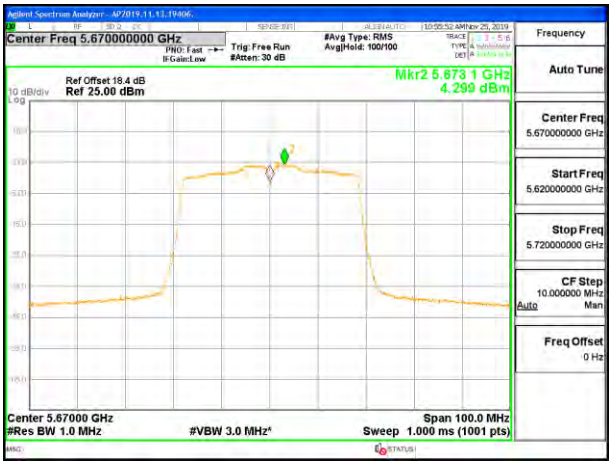


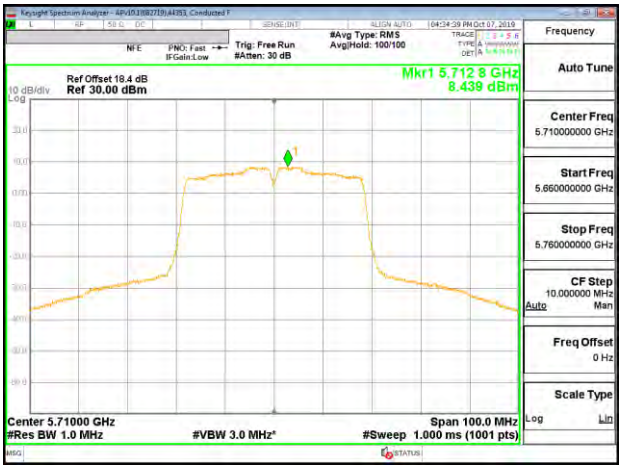
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 142

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2TX UAT 2 + LAT 3 CDD 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	41.50	36.138	-1.19	1.77
Mid	5550	41.60	36.117	-1.19	1.77
High	5670	41.50	35.996	-1.19	1.77
142	5710	41.70	35.990	-1.19	1.77

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	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00	11.00
142	5710	24.00	24.00	30.00	24.00	11.00	11.00	11.00

Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd Power & PSD

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	14.86	14.79	17.84	24.00	-6.16
Mid	5550	16.69	19.79	21.52	24.00	-2.48
High	5670	16.72	17.42	20.09	24.00	-3.91
142	5710	16.74	19.80	21.63	24.00	-2.37

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	0.92	1.02	4.07	11.00	-6.93
Mid	5550	7.10	7.04	10.17	11.00	-0.83
High	5670	3.23	4.03	6.75	11.00	-4.25
142	5710	7.08	6.99	10.13	11.00	-0.87

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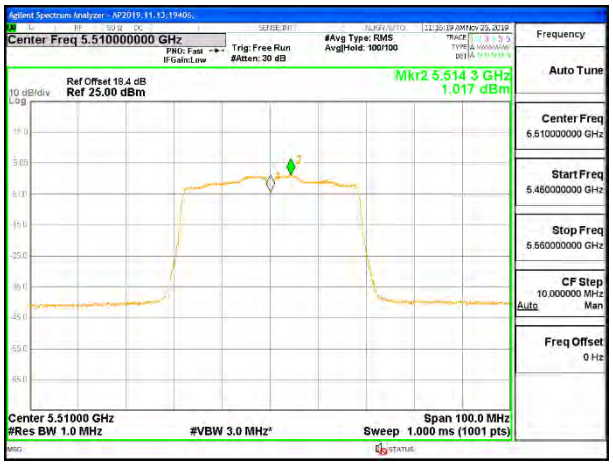
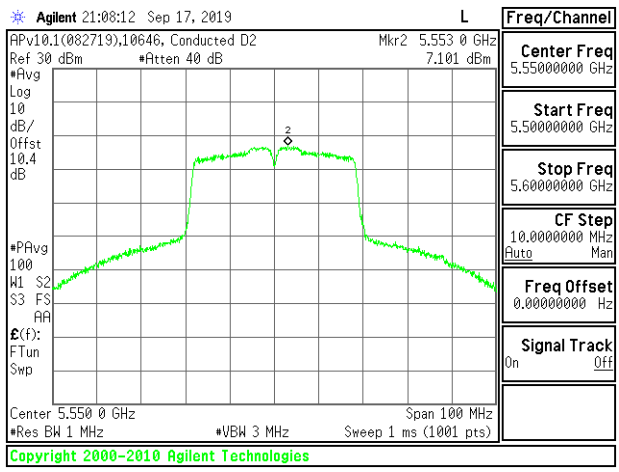
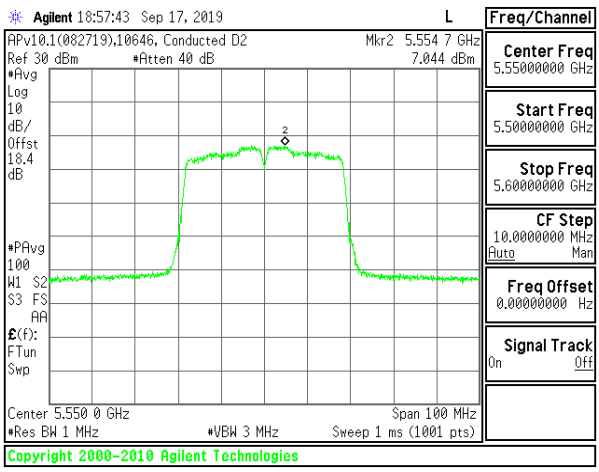
LOW CHANNEL UAT 2



LOW CHANNEL LAT 3



MID CHANNEL UAT 2



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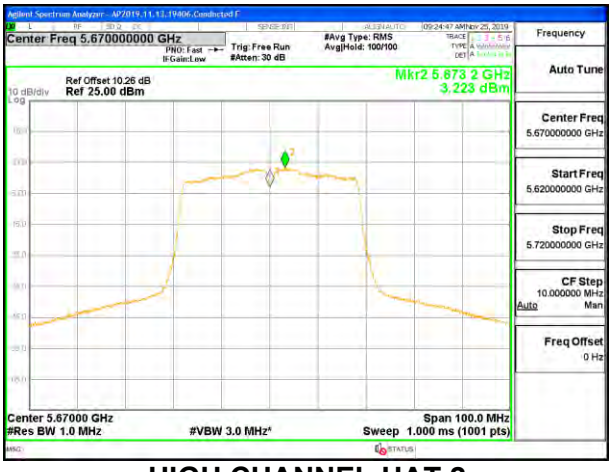
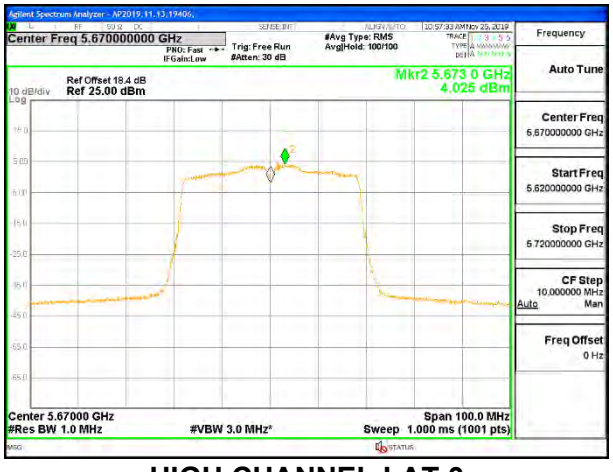


HIGH CHANNEL UAT 2



HIGH CHANNEL LAT 3

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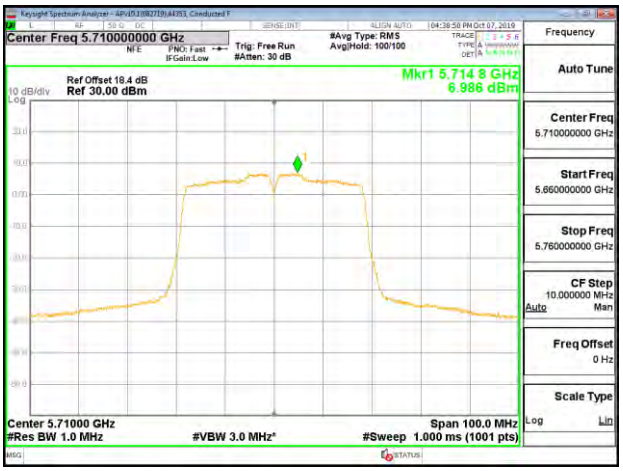
CHANNEL 142 UAT 2



CHANNEL 142 LAT 3

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8.5.15. 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

1TX UAT 2 MODE (FCC+IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5530	84.20	75.759	-2.30
High	5610	84.20	75.624	-2.30
138	5690	83.80	75.496	-2.30

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	5530	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5610	24.00	24.00	30.00	24.00	11.00	11.00	11.00
138	5690	24.00	24.00	30.00	24.00	11.00	11.00	11.00

Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power & PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.84	14.84	24.00	-9.16
High	5610	16.87	16.87	24.00	-7.13
138	5690	16.70	16.89	24.00	-7.11

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-2.29	-2.10	11.00	-13.10
High	5610	5.35	5.54	11.00	-5.47
138	5690	5.29	5.48	11.00	-5.52

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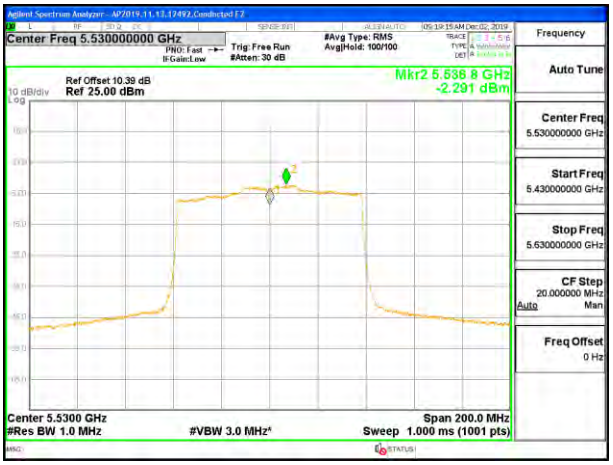
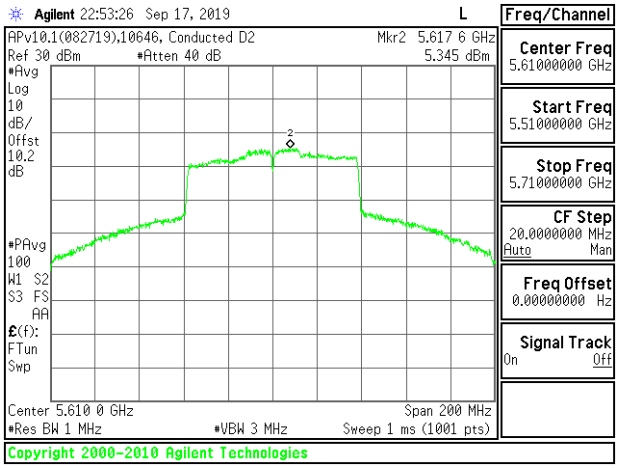
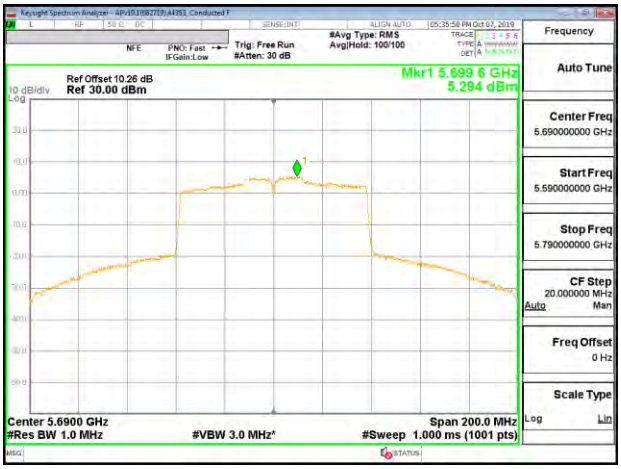


LOW CHANNEL



HIGH CHANNEL



CHANNEL 138

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1TX LAT 3 MODE (FCC+IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5530	84.00	75.769	-0.30
High	5610	84.40	75.845	-0.30
138	5690	84.20	75.598	-0.30

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	5530	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5610	24.00	24.00	30.00	24.00	11.00	11.00	11.00
138	5690	24.00	24.00	30.00	24.00	11.00	11.00	11.00

Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power & PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.90	14.90	24.00	-9.10
High	5610	20.66	20.66	24.00	-3.34
138	5690	20.71	20.90	24.00	-3.10

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-1.71	-1.52	11.00	-12.52
High	5610	5.64	5.83	11.00	-5.17
138	5690	5.57	5.76	11.00	-5.24

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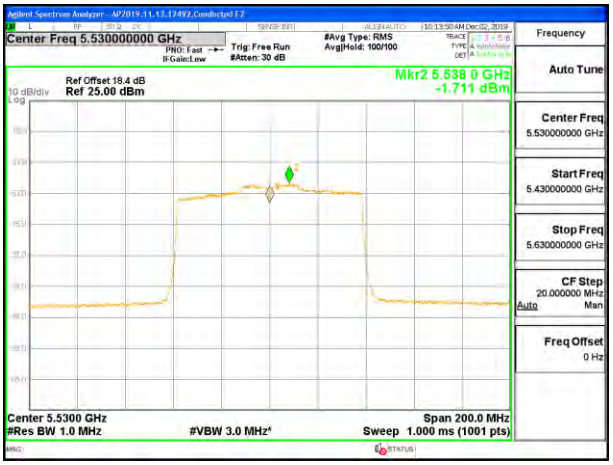
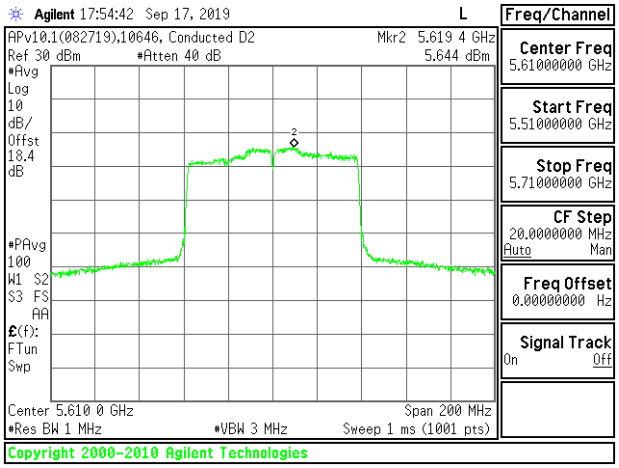
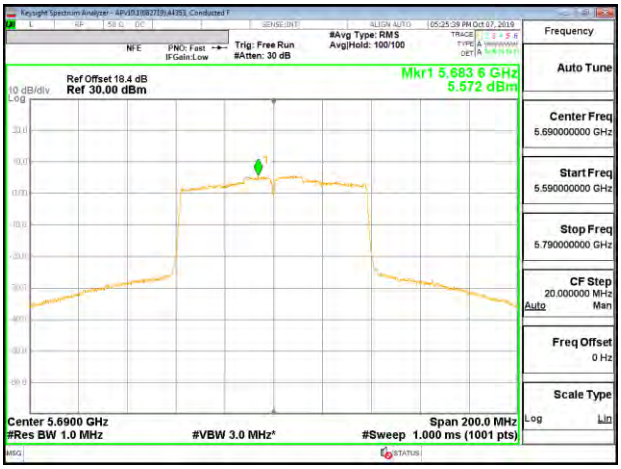


LOW CHANNEL



HIGH CHANNEL



CHANNEL 138

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2TX UAT 2 + LAT 3 CDD 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	83.80	75.780	-1.19	1.77
High	5610	84.00	75.670	-1.19	1.77
138	5690	84.20	75.745	-1.19	1.77

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	5530	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5610	24.00	24.00	30.00	24.00	11.00	11.00	11.00
138	5690	24.00	24.00	30.00	24.00	11.00	11.00	11.00

Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power & PSD

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.34	14.41	17.39	24.00	-6.61
High	5610	16.70	19.83	21.55	24.00	-2.45
138	5690	16.68	19.87	21.76	24.00	-2.24

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-2.39	-2.14	0.94	11.00	-10.06
High	5610	4.32	4.30	7.51	11.00	-3.49
138	5690	4.45	4.42	7.64	11.00	-3.36

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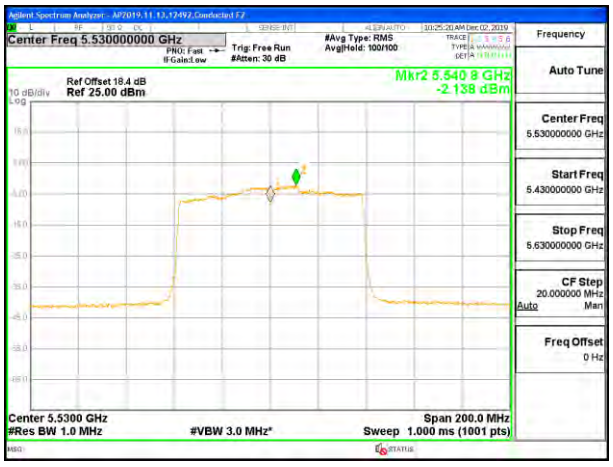
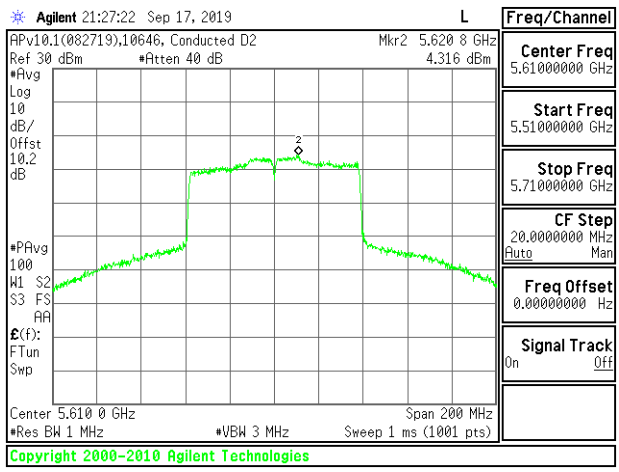
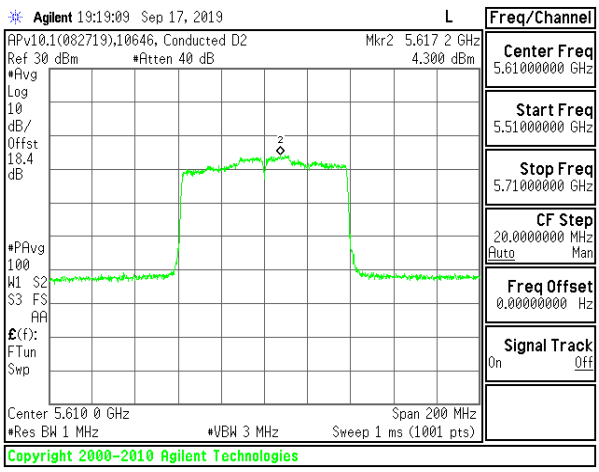
LOW CHANNEL UAT 2



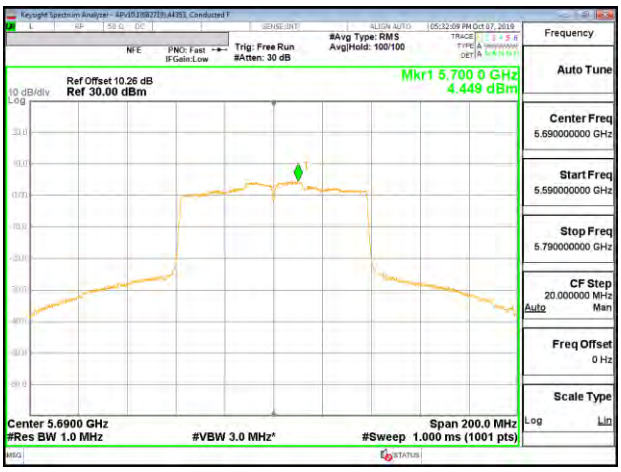
LOW CHANNEL LAT 3



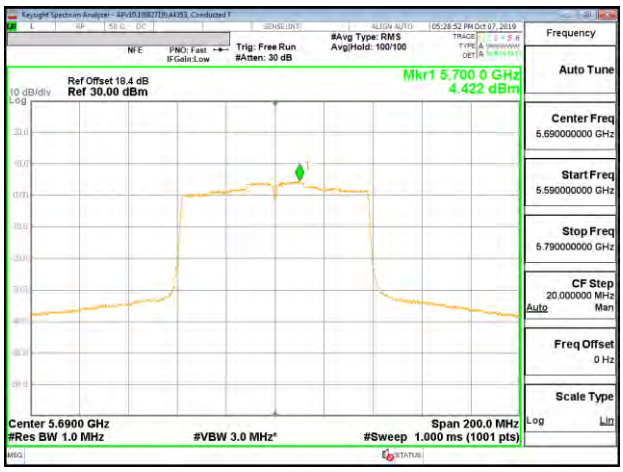
HIGH CHANNEL UAT 2



HIGH CHANNEL LAT 3



CHANNEL 138 UAT 2



CHANNEL 138 LAT 3

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8.5.16. 802.11ax HE20 MODE IN THE 5.6 GHz BAND

1TX UAT 2 MODE (FCC+IC) – 242 Tones, RU Index 61

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	21.70	18.94	-2.30
Mid	5580	22.00	18.89	-2.30
High	5700	21.95	18.91	-2.30
144	5720	15.95	14.45	-2.30

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	5500	24.00	23.77	29.77	23.77	11.00	11.00	11.00
Mid	5580	24.00	23.76	29.76	23.76	11.00	11.00	11.00
High	5700	24.00	23.77	29.77	23.77	11.00	11.00	11.00
144	5720	23.03	22.60	28.60	22.60	11.00	11.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	13.83	13.83	23.77	-9.94
Mid	5580	16.70	16.70	23.76	-7.06
High	5700	15.47	15.47	23.77	-8.30
144	5720	16.62	16.62	22.60	-5.98

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	2.01	2.01	11.00	-9.00
Mid	5580	10.64	10.64	11.00	-0.36
High	5700	4.00	4.00	11.00	-7.00
144	5720	10.58	10.58	11.00	-0.42

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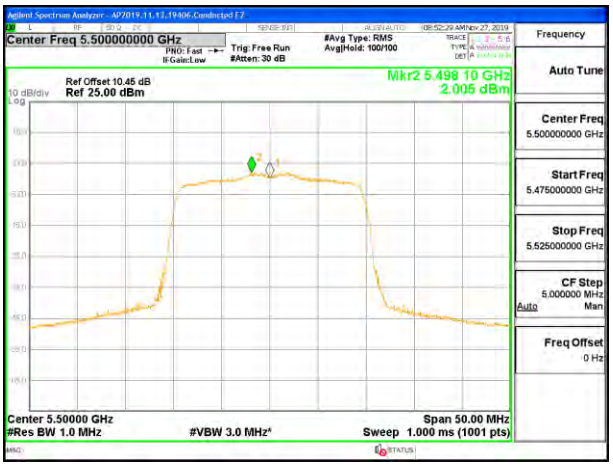
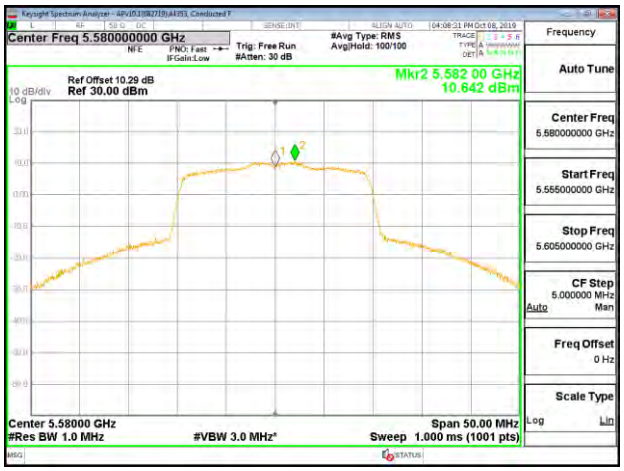
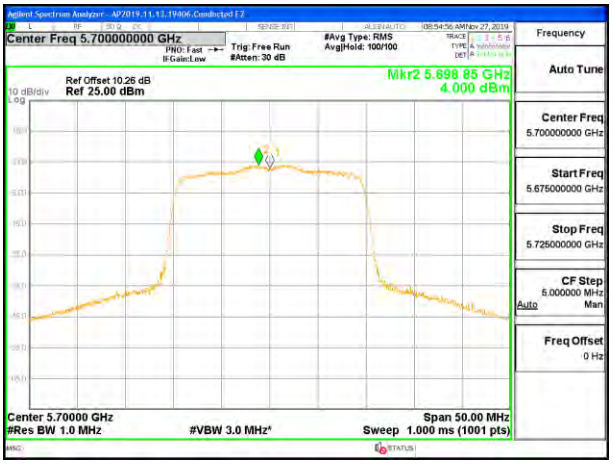


LOW CHANNEL



MID CHANNEL



HIGH CHANNEL

CHANNEL 144

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1TX UAT 2 MODE (FCC+IC) – 26 Tones, RU Index 0

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	20.45	18.485	-2.30
Mid	5580	20.45	18.373	-2.30
High	5700	20.45	18.511	-2.30
144	5720	15.13	14.248	-2.30

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	5500	24.00	23.67	29.67	23.67	11.00	11.00	11.00
Mid	5580	24.00	23.64	29.64	23.64	11.00	11.00	11.00
High	5700	24.00	23.67	29.67	23.67	11.00	11.00	11.00
144	5720	22.80	22.54	28.54	22.54	11.00	11.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.78	11.78	23.67	-11.89
Mid	5580	11.94	11.94	23.64	-11.70
High	5700	11.90	11.90	23.67	-11.77
144	5720	11.82	11.82	22.54	-10.72

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.41	9.41	11.00	-1.59
Mid	5580	9.71	9.71	11.00	-1.29
High	5700	9.67	9.67	11.00	-1.33
144	5720	9.50	9.50	11.00	-1.51

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LOW CHANNEL

MID CHANNEL

HIGH CHANNEL

CHANNEL 144

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1TX UAT 2 MODE (FCC+IC) – 26 Tones, RU Index 4

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	19.75	17.293	-2.30
Mid	5580	19.75	17.209	-2.30
High	5700	19.85	17.414	-2.30
144	5720	14.80	13.628	-2.30

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	5500	23.96	23.38	29.38	23.38	11.00	11.00	11.00
Mid	5580	23.96	23.36	29.36	23.36	11.00	11.00	11.00
High	5700	23.98	23.41	29.41	23.41	11.00	11.00	11.00
144	5720	22.70	22.34	28.34	22.34	11.00	11.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.95	11.95	23.38	-11.43
Mid	5580	11.77	11.77	23.36	-11.59
High	5700	11.87	11.87	23.41	-11.54
144	5720	11.91	11.91	22.34	-10.43

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	8.71	8.71	11.00	-2.29
Mid	5580	8.47	8.47	11.00	-2.53
High	5700	8.62	8.62	11.00	-2.38
144	5720	8.67	8.67	11.00	-2.33

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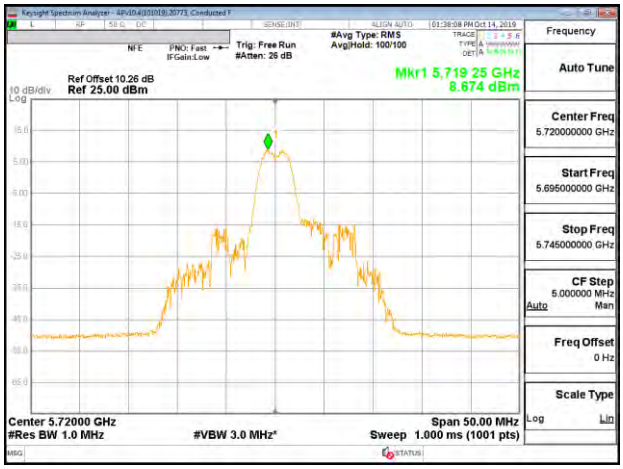
LOW CHANNEL

MID CHANNEL

HIGH CHANNEL



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1TX UAT 2 MODE (FCC+IC) – 26 Tones, RU Index 8

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	21.00	18.654	-2.30
Mid	5580	20.65	18.571	-2.30
High	5700	20.85	18.593	-2.30
144	5720	15.55	14.315	-2.30

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	5500	24.00	23.71	29.71	23.71	11.00	11.00	11.00
Mid	5580	24.00	23.69	29.69	23.69	11.00	11.00	11.00
High	5700	24.00	23.69	29.69	23.69	11.00	11.00	11.00
144	5720	22.92	22.56	28.56	22.56	11.00	11.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.89	11.89	23.71	-11.82
Mid	5580	11.94	11.94	23.69	-11.75
High	5700	11.78	11.78	23.69	-11.91
144	5720	11.81	11.81	22.56	-10.75

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.68	9.68	11.00	-1.32
Mid	5580	9.75	9.75	11.00	-1.25
High	5700	9.50	9.50	11.00	-1.50
144	5720	9.53	9.53	11.00	-1.48

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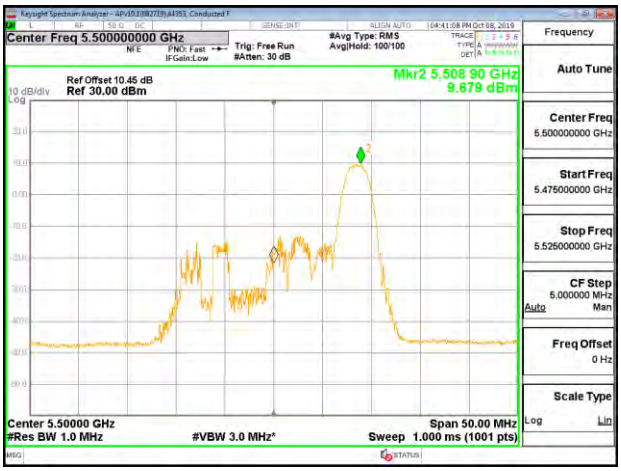

LOW CHANNEL

MID CHANNEL

HIGH CHANNEL

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1TX LAT 3 MODE (FCC+IC) – 242 Tones, RU Index 61

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	21.90	18.768	-0.30
Mid	5580	21.75	18.806	-0.30
High	5700	21.80	18.833	-0.30
144	5720	15.93	14.469	-0.30

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	5500	24.00	23.73	29.73	23.73	11.00	11.00	11.00
Mid	5580	24.00	23.74	29.74	23.74	11.00	11.00	11.00
High	5700	24.00	23.75	29.75	23.75	11.00	11.00	11.00
144	5720	23.02	22.60	28.60	22.60	11.00	11.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	13.86	13.86	23.73	-9.87
Mid	5580	20.94	20.94	23.74	-2.80
High	5700	15.41	15.41	23.75	-8.34
144	5720	20.83	20.83	22.60	-1.77

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	1.93	1.93	11.00	-9.07
Mid	5580	10.77	10.77	11.00	-0.23
High	5700	4.35	4.35	11.00	-6.65
144	5720	10.57	10.57	11.00	-0.43

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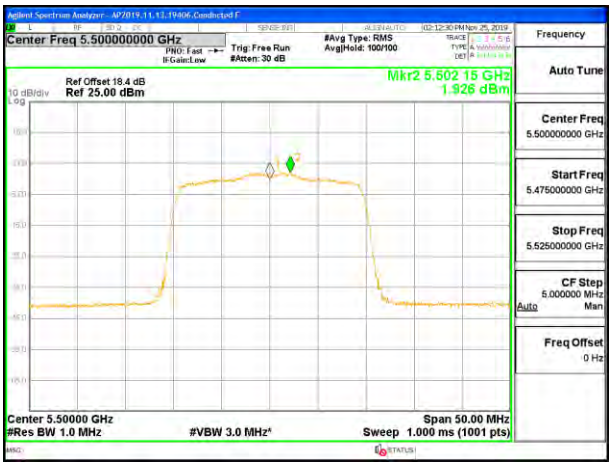
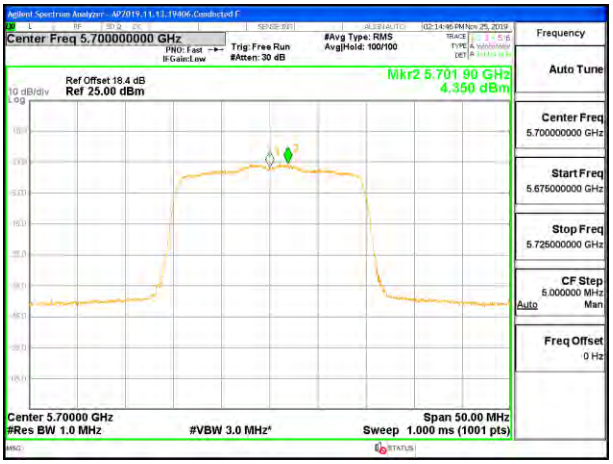
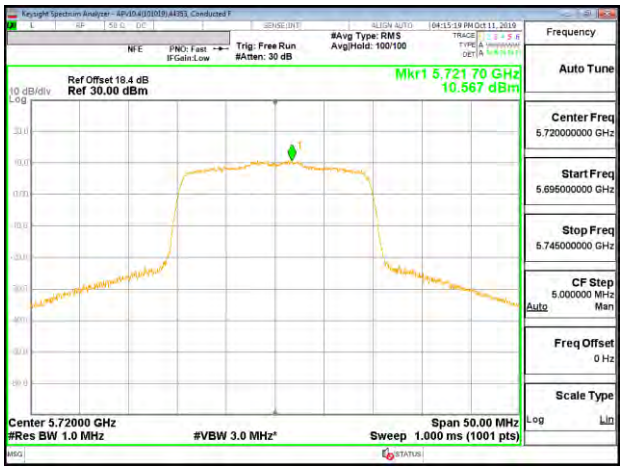


LOW CHANNEL

MID CHANNEL



HIGH CHANNEL



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1TX LAT 3 MODE (FCC+IC) – 26 Tones, RU Index 0

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	20.40	18.471	-0.30
Mid	5580	20.50	18.422	-0.30
High	5700	20.45	18.516	-0.30
144	5720	15.18	14.250	-0.30

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	5500	24.00	23.66	29.66	23.66	11.00	11.00	11.00
Mid	5580	24.00	23.65	29.65	23.65	11.00	11.00	11.00
High	5700	24.00	23.68	29.68	23.68	11.00	11.00	11.00
144	5720	22.81	22.54	28.54	22.54	11.00	11.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.88	11.88	23.66	-11.78
Mid	5580	11.82	11.82	23.65	-11.83
High	5700	11.93	11.93	23.68	-11.75
144	5720	11.76	11.76	22.54	-10.78

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.49	9.49	11.00	-1.52
Mid	5580	9.47	9.47	11.00	-1.53
High	5700	9.56	9.56	11.00	-1.44
144	5720	9.26	9.26	11.00	-1.74

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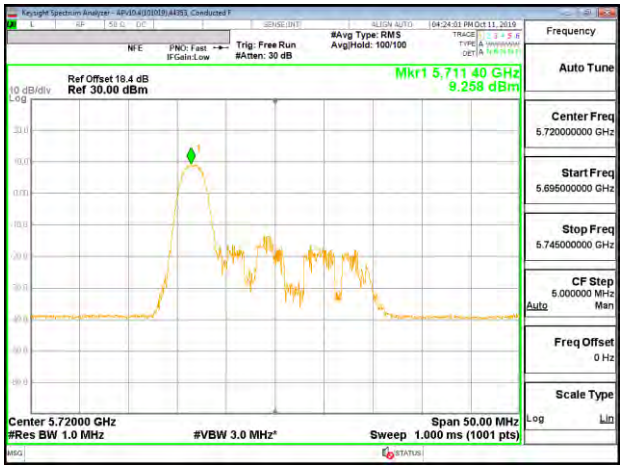
LOW CHANNEL

MID CHANNEL

HIGH CHANNEL



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1TX LAT 3 MODE (FCC+IC) – 26 Tones, RU Index 4

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	19.55	17.338	-0.30
Mid	5580	19.70	17.204	-0.30
High	5700	19.60	17.269	-0.30
144	5720	14.88	13.732	-0.30

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	5500	23.91	23.39	29.39	23.39	11.00	11.00	11.00
Mid	5580	23.94	23.36	29.36	23.36	11.00	11.00	11.00
High	5700	23.92	23.37	29.37	23.37	11.00	11.00	11.00
144	5720	22.72	22.38	28.38	22.38	11.00	11.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.84	11.84	23.39	-11.55
Mid	5580	11.90	11.90	23.36	-11.46
High	5700	11.96	11.96	23.37	-11.41
144	5720	11.91	11.91	22.38	-10.47

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	8.46	8.46	11.00	-2.55
Mid	5580	8.61	8.61	11.00	-2.39
High	5700	8.80	8.80	11.00	-2.21
144	5720	8.65	8.65	11.00	-2.35

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LOW CHANNEL

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1TX LAT 3 MODE (FCC+IC) – 26 Tones, RU Index 8

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	21.00	18.595	-0.30
Mid	5580	21.05	18.616	-0.30
High	5700	21.05	18.689	-0.30
144	5720	15.43	14.319	-0.30

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	5500	24.00	23.69	29.69	23.69	11.00	11.00	11.00
Mid	5580	24.00	23.70	29.70	23.70	11.00	11.00	11.00
High	5700	24.00	23.72	29.72	23.72	11.00	11.00	11.00
144	5720	22.88	22.56	28.56	22.56	11.00	11.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.90	11.90	23.69	-11.79
Mid	5580	11.86	11.86	23.70	-11.84
High	5700	11.87	11.87	23.72	-11.85
144	5720	11.79	11.79	22.56	-10.77

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.55	9.55	11.00	-1.45
Mid	5580	9.48	9.48	11.00	-1.52
High	5700	9.53	9.53	11.00	-1.47
144	5720	9.37	9.37	11.00	-1.63

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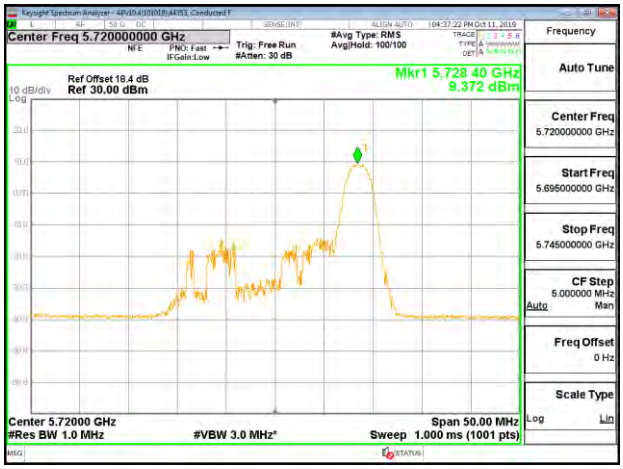
LOW CHANNEL

MID CHANNEL

HIGH CHANNEL



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2TX UAT 2 + LAT 3 OFDMA MODE (FCC+IC) – 242 Tones, RU Index 61

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	21.75	18.865	-1.19	1.77
Mid	5580	21.70	18.851	-1.19	1.77
High	5700	21.65	18.815	-1.19	1.77
144	5720	15.78	14.438	-1.19	1.77

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	5500	24.00	23.76	29.76	23.76	11.00	11.00	11.00
Mid	5580	24.00	23.75	29.75	23.75	11.00	11.00	11.00
High	5700	24.00	23.75	29.75	23.75	11.00	11.00	11.00
144	5720	22.98	22.60	28.60	22.60	11.00	11.00	11.00

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

Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	13.40	13.45	16.44	23.76	-7.32
Mid	5580	16.95	17.91	20.47	23.75	-3.29
High	5700	13.96	13.89	16.94	23.75	-6.81
144	5720	16.80	17.84	20.36	22.60	-2.23

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	2.74	2.78	5.77	11.00	-5.23
Mid	5580	7.82	7.74	10.79	11.00	-0.21
High	5700	2.66	2.99	5.84	11.00	-5.16
144	5720	7.55	7.56	10.57	11.00	-0.43

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