

1TX LAT 3 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5180	22.25	-3.60	24.00	11.00
Mid	5200	22.15	-3.60	24.00	11.00
High	5240	22.30	-3.60	24.00	11.00

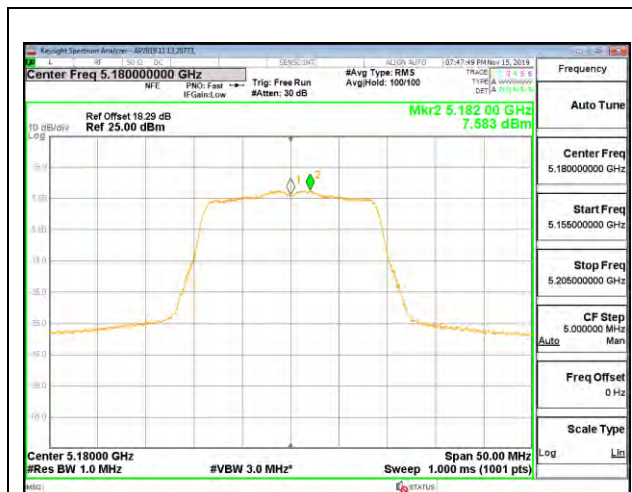
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

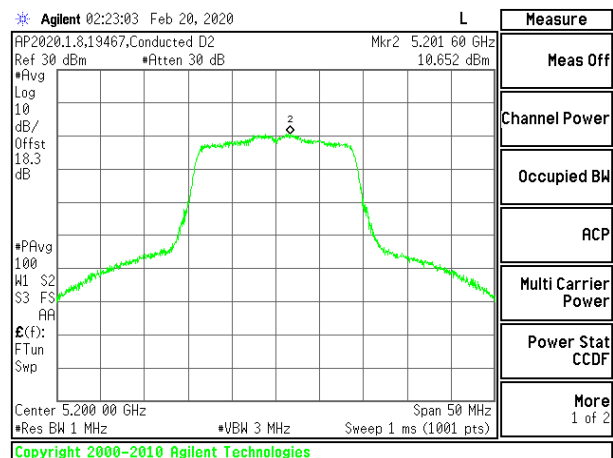
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	17.09	17.09	24.00	-6.91
Mid	5200	20.61	20.61	24.00	-3.39
High	5240	20.58	20.58	24.00	-3.42

PSD Results

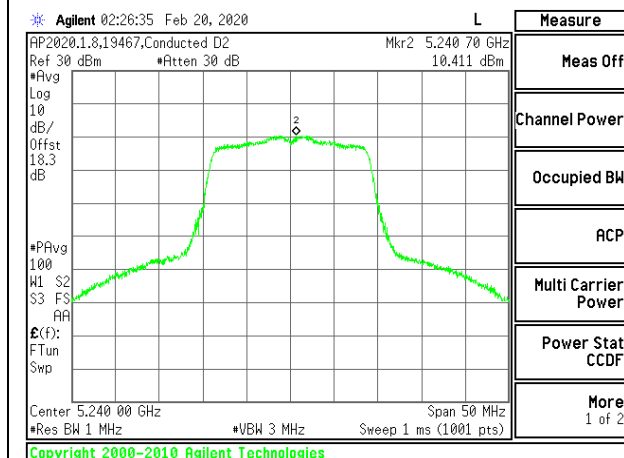
Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	7.58	7.58	11.00	-3.42
Mid	5200	10.65	10.65	11.00	-0.35
High	5240	10.41	10.41	11.00	-0.59



LOW CHANNEL



MID CHANNEL



HIGH CHANNEL

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

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5180	-4.07	-1.08	24.00	11.00
Mid	5200	-4.07	-1.08	24.00	11.00
High	5240	-4.07	-1.08	24.00	11.00

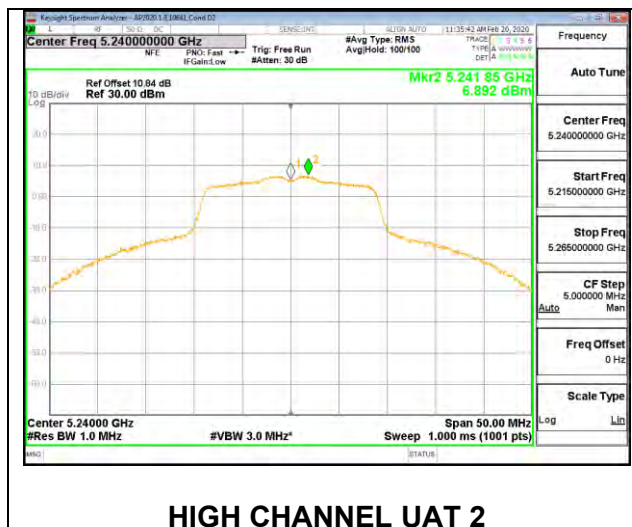
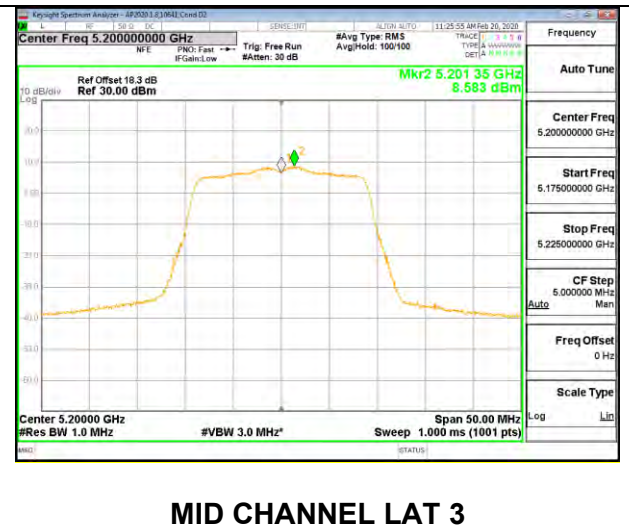
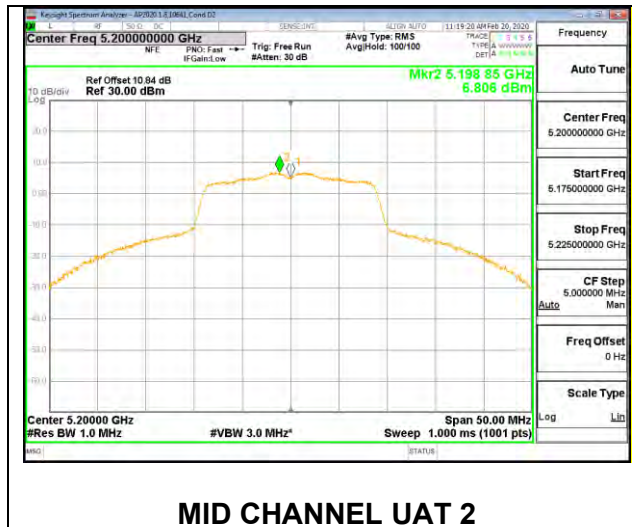
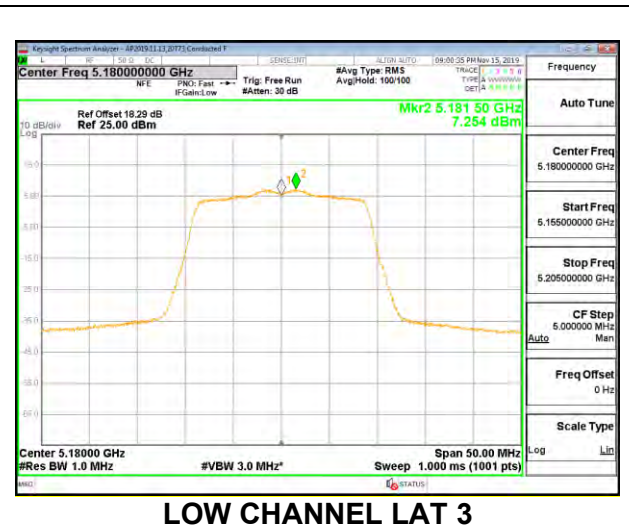
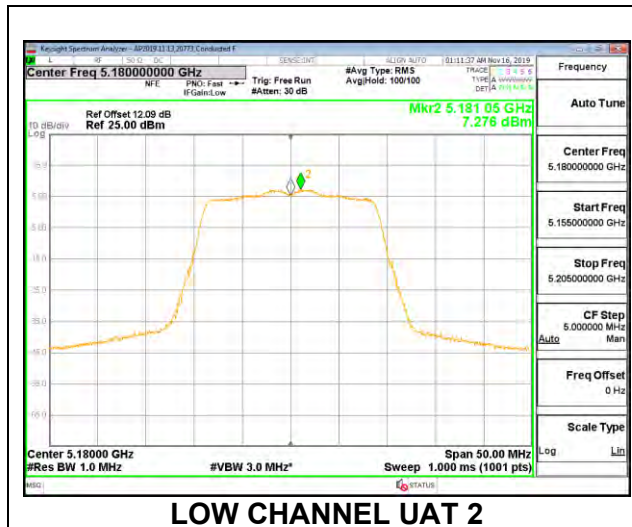
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5180	16.73	16.71	19.73	24.00	-4.27
Mid	5200	17.15	17.69	20.44	24.00	-3.56
High	5240	17.11	17.62	20.38	24.00	-3.62

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	5180	7.28	7.25	10.28	11.00	-0.72
Mid	5200	6.81	8.58	10.80	11.00	-0.20
High	5240	6.89	8.19	10.60	11.00	-0.40



8.5.2. 802.11n HT40 MODE IN THE 5.2 GHz BAND

1TX UAT 2 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5190	41.60	-4.60	24.00	11.00
High	5230	41.60	-4.60	24.00	11.00

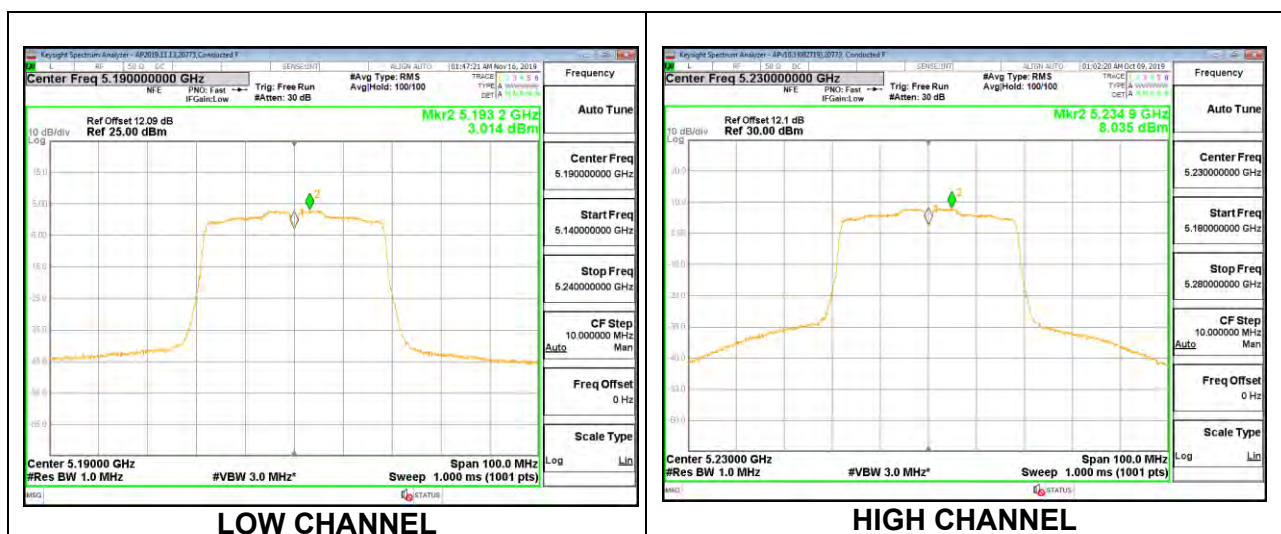
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	15.26	15.26	24.00	-8.74
High	5230	17.06	17.06	24.00	-6.94

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	3.01	3.10	11.00	-7.90
High	5230	8.04	8.13	11.00	-2.88



1TX LAT 3 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5190	42.40	-3.60	24.00	11.00
High	5230	42.60	-3.60	24.00	11.00

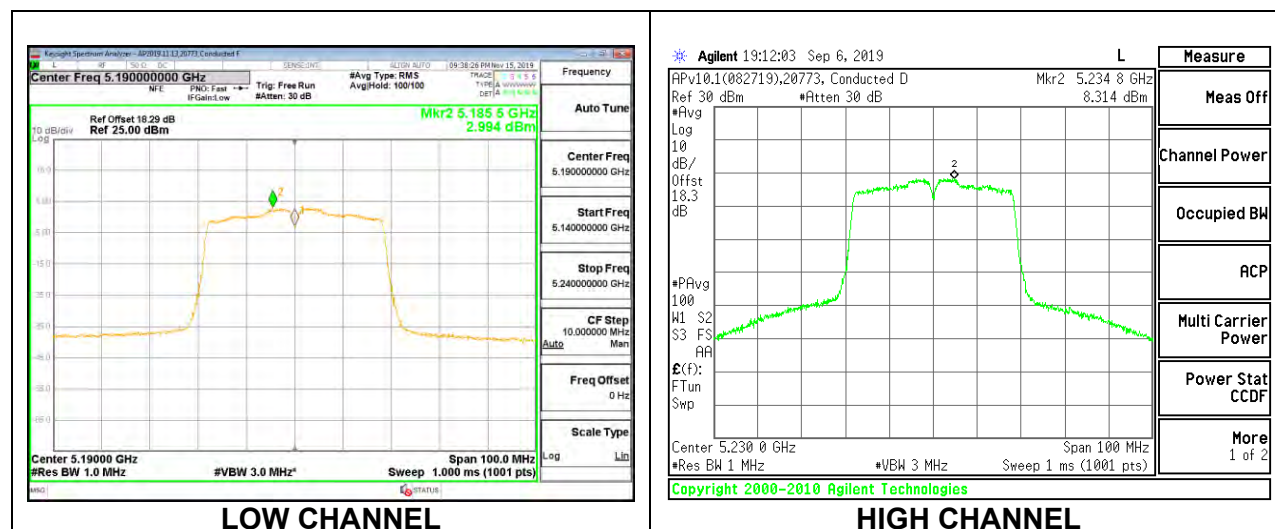
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	15.28	15.28	24.00	-8.72
High	5230	20.64	20.64	24.00	-3.36

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	2.99	3.08	11.00	-7.92
High	5230	8.31	8.40	11.00	-2.60



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

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5190	-4.07	-1.08	24.00	11.00
High	5230	-4.07	-1.08	24.00	11.00

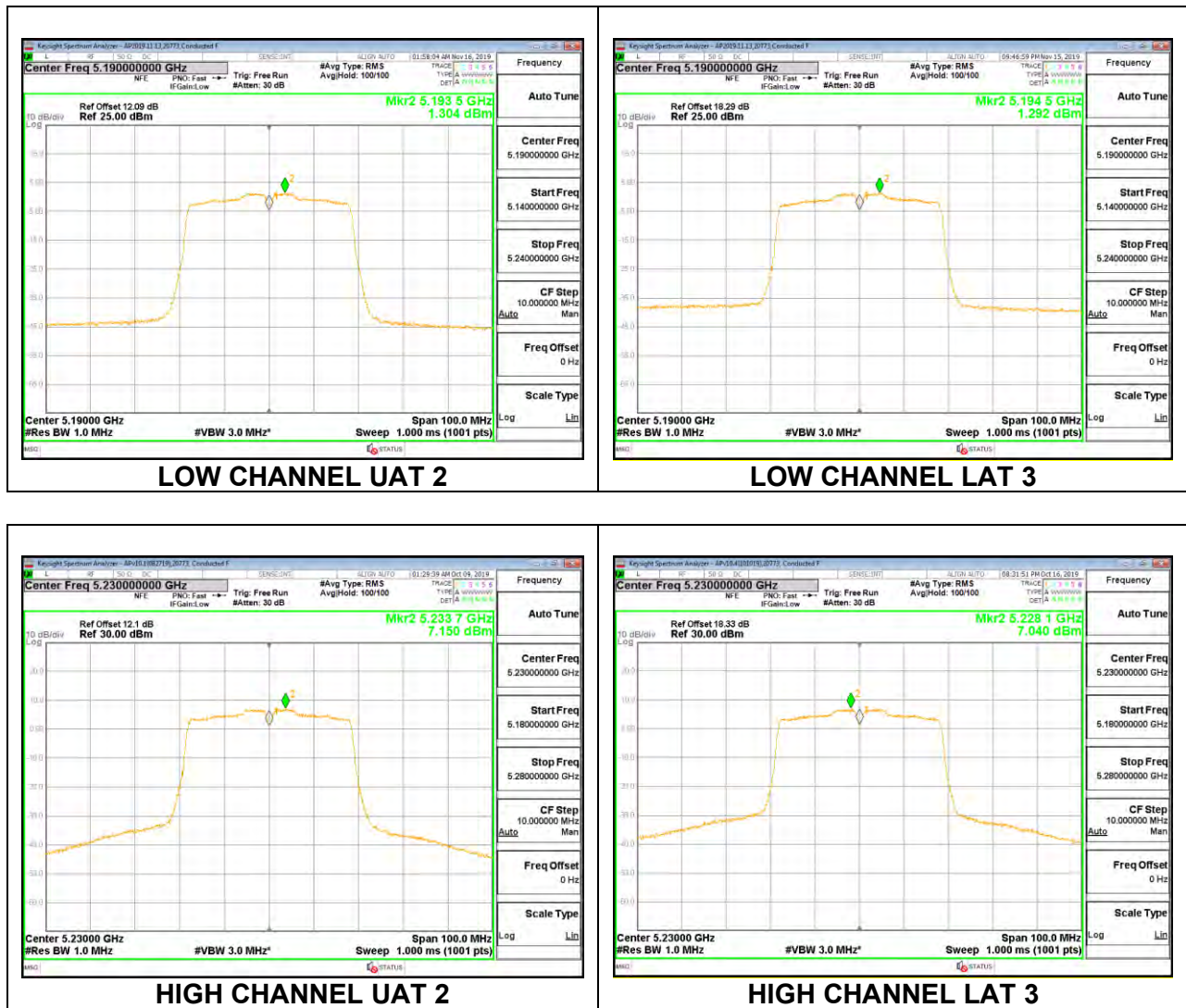
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	14.24	14.21	17.24	24.00	-6.76
High	5230	17.20	19.62	21.59	24.00	-2.41

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	1.30	1.29	4.40	11.00	-6.60
High	5230	7.15	7.04	10.20	11.00	-0.80



8.5.3. 802.11ac VHT80 MODE IN THE 5.2 GHz BAND

1TX UAT 2 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Mid	5210	83.20	-4.60	24.00	11.00

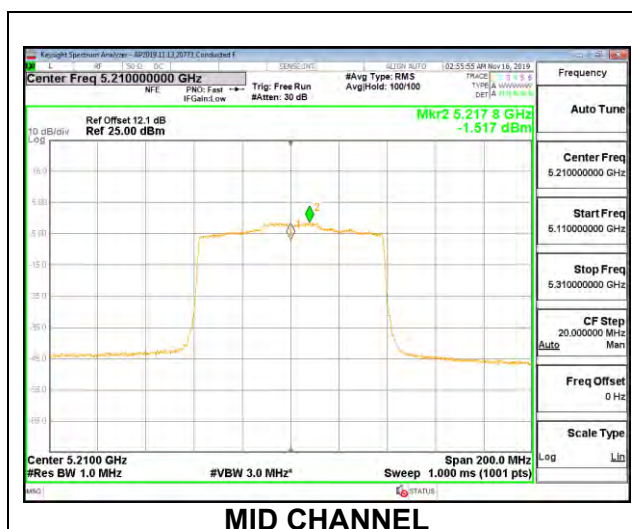
Duty Cycle CF (dB)	0.20	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	14.15	14.15	24.00	-9.85

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-1.52	-1.32	11.00	-12.32



1TX LAT 3 MODE (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Mid	5210	84.20	-3.60	24.00	11.00

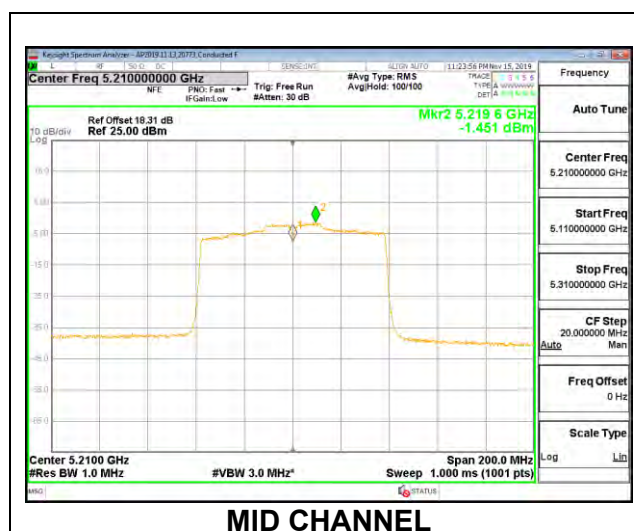
Duty Cycle CF (dB)	0.20	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	14.09	14.09	24.00	-9.91

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-1.45	-1.25	11.00	-12.25



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

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Mid	5210	-4.07	-1.08	24.00	11.00

Duty Cycle CF (dB)	0.20	Included in Calculations of Corr'd PSD
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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	13.73	13.64	16.70	24.00	-7.30

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	-1.97	-1.94	1.25	11.00	-9.75



8.5.4. 802.11ax HE20 MODE IN THE 5.2 GHz BAND

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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5180	21.70	-4.60
Mid	5200	21.80	-4.60
High	5240	21.80	-4.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5180	24.00	23.00	27.60	24.00	11.00	10.00	11.00
Mid	5200	24.00	23.00	27.60	24.00	11.00	10.00	11.00
High	5240	24.00	23.00	27.60	24.00	11.00	10.00	11.00

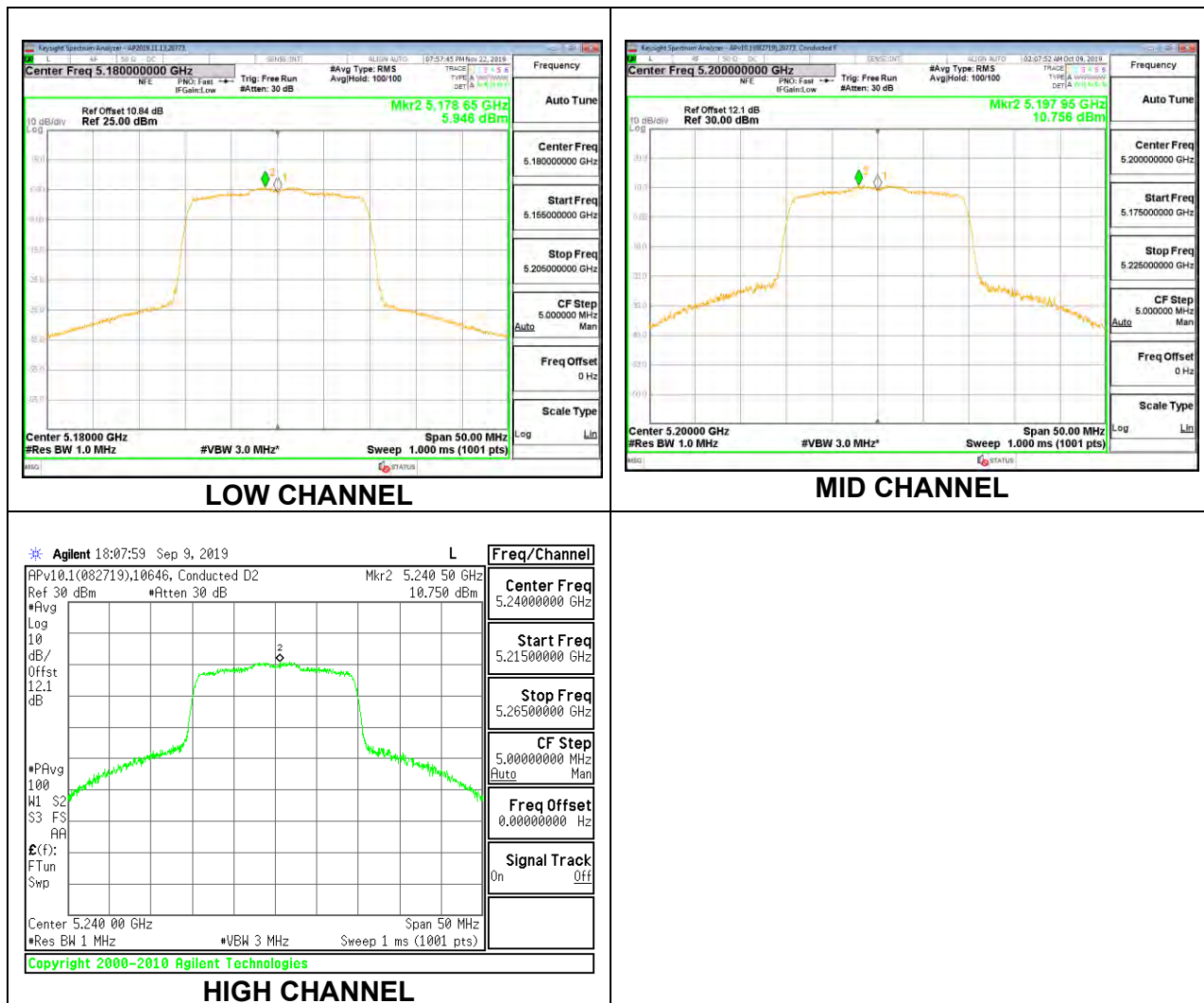
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	15.62	15.62	24.00	-8.38
Mid	5200	17.11	17.11	24.00	-6.89
High	5240	17.20	17.20	24.00	-6.80

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	5.95	5.95	11.00	-5.05
Mid	5200	10.76	10.76	11.00	-0.24
High	5240	10.75	10.75	11.00	-0.25



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5180	20.35	-4.60
Mid	5200	20.45	-4.60
High	5240	20.30	-4.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5180	24.00	23.00	27.60	24.00	11.00	10.00	11.00
Mid	5200	24.00	23.00	27.60	24.00	11.00	10.00	11.00
High	5240	24.00	23.00	27.60	24.00	11.00	10.00	11.00

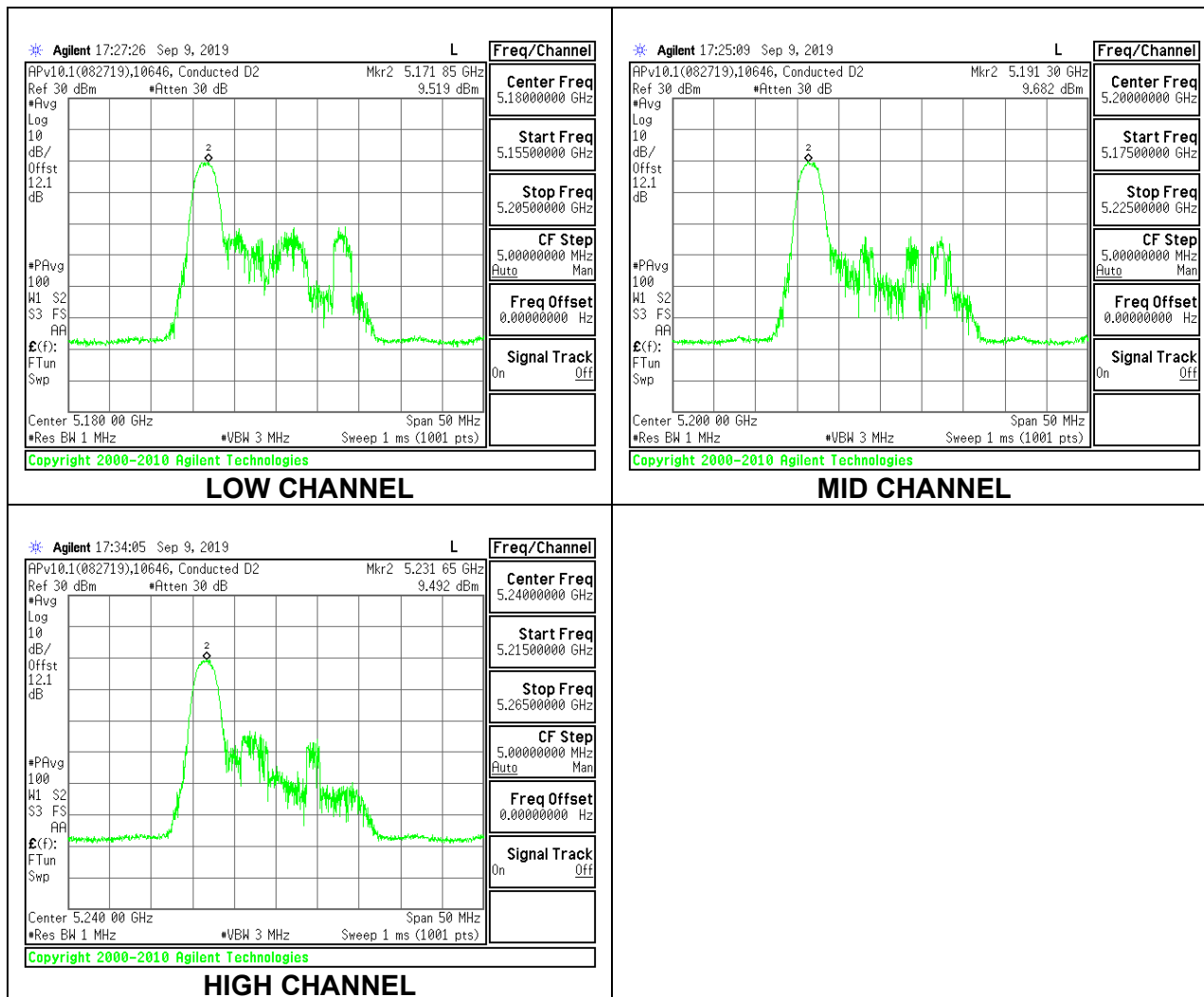
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	11.62	11.62	24.00	-12.38
Mid	5200	11.70	11.70	24.00	-12.30
High	5240	11.60	11.60	24.00	-12.40

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	9.52	9.52	11.00	-1.48
Mid	5200	9.68	9.68	11.00	-1.32
High	5240	9.49	9.49	11.00	-1.51



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5180	19.70	-4.60
Mid	5200	19.70	-4.60
High	5240	19.80	-4.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5180	24.00	22.94	27.54	24.00	11.00	10.00	11.00
Mid	5200	24.00	22.94	27.54	24.00	11.00	10.00	11.00
High	5240	24.00	22.97	27.57	24.00	11.00	10.00	11.00

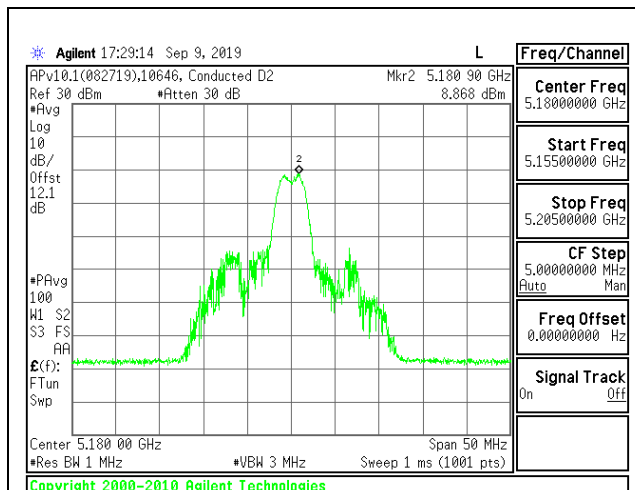
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	11.62	11.62	24.00	-12.38
Mid	5200	11.69	11.69	24.00	-12.31
High	5240	11.67	11.67	24.00	-12.33

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	8.87	8.87	11.00	-2.13
Mid	5200	8.93	8.93	11.00	-2.07
High	5240	8.71	8.71	11.00	-2.29



LOW CHANNEL



MID CHANNEL



HIGH CHANNEL

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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5180	20.80	-4.60
Mid	5200	21.05	-4.60
High	5240	21.00	-4.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5180	24.00	23.00	27.60	24.00	11.00	10.00	11.00
Mid	5200	24.00	23.00	27.60	24.00	11.00	10.00	11.00
High	5240	24.00	23.00	27.60	24.00	11.00	10.00	11.00

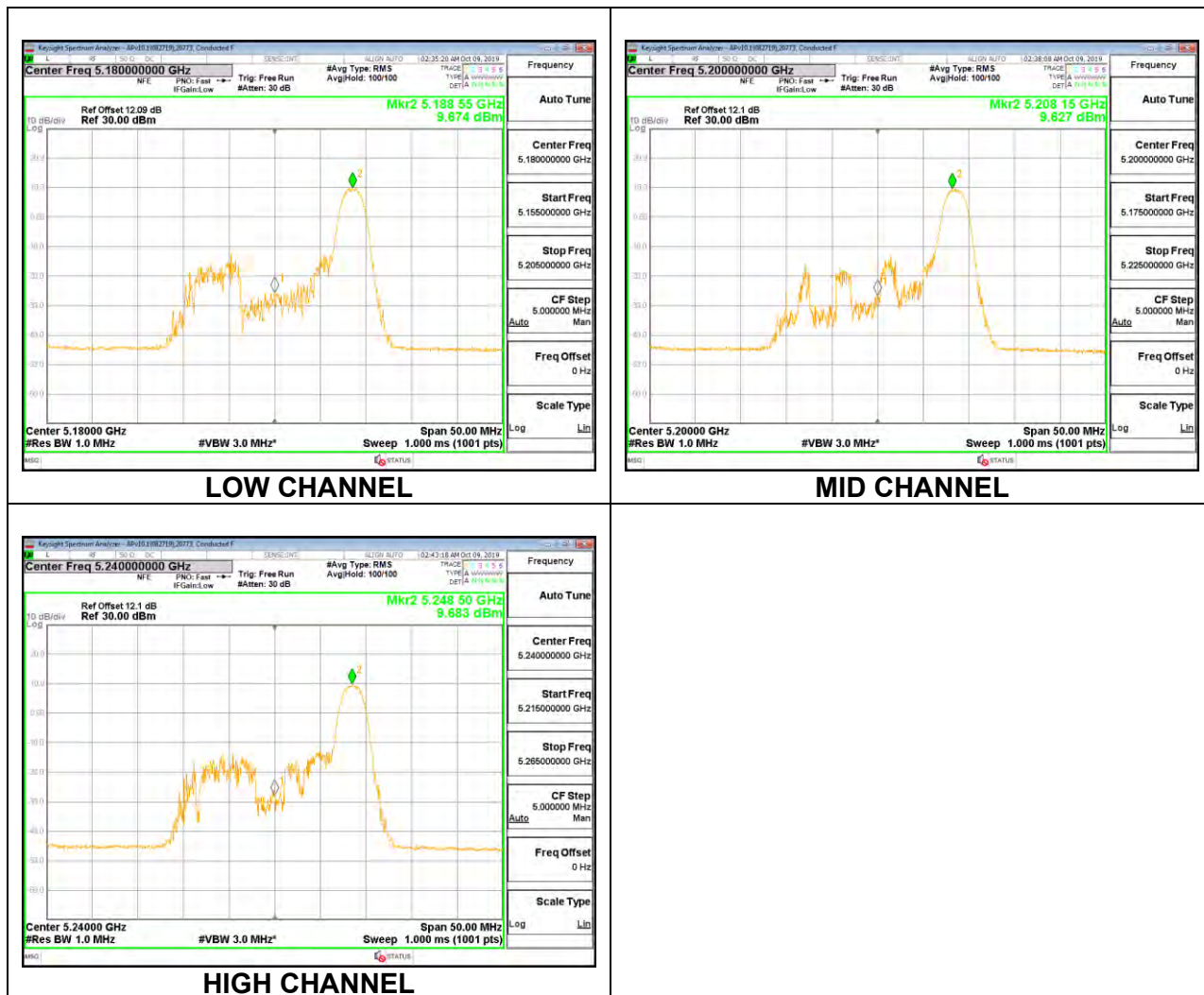
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	11.67	11.67	24.00	-12.33
Mid	5200	11.60	11.60	24.00	-12.40
High	5240	11.67	11.67	24.00	-12.33

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	9.67	9.67	11.00	-1.33
Mid	5200	9.63	9.63	11.00	-1.37
High	5240	9.68	9.68	11.00	-1.32



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5180	21.90	-3.60
Mid	5200	21.85	-3.60
High	5240	22.55	-3.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5180	24.00	23.00	26.60	24.00	11.00	10.00	11.00
Mid	5200	24.00	23.00	26.60	24.00	11.00	10.00	11.00
High	5240	24.00	23.00	26.60	24.00	11.00	10.00	11.00

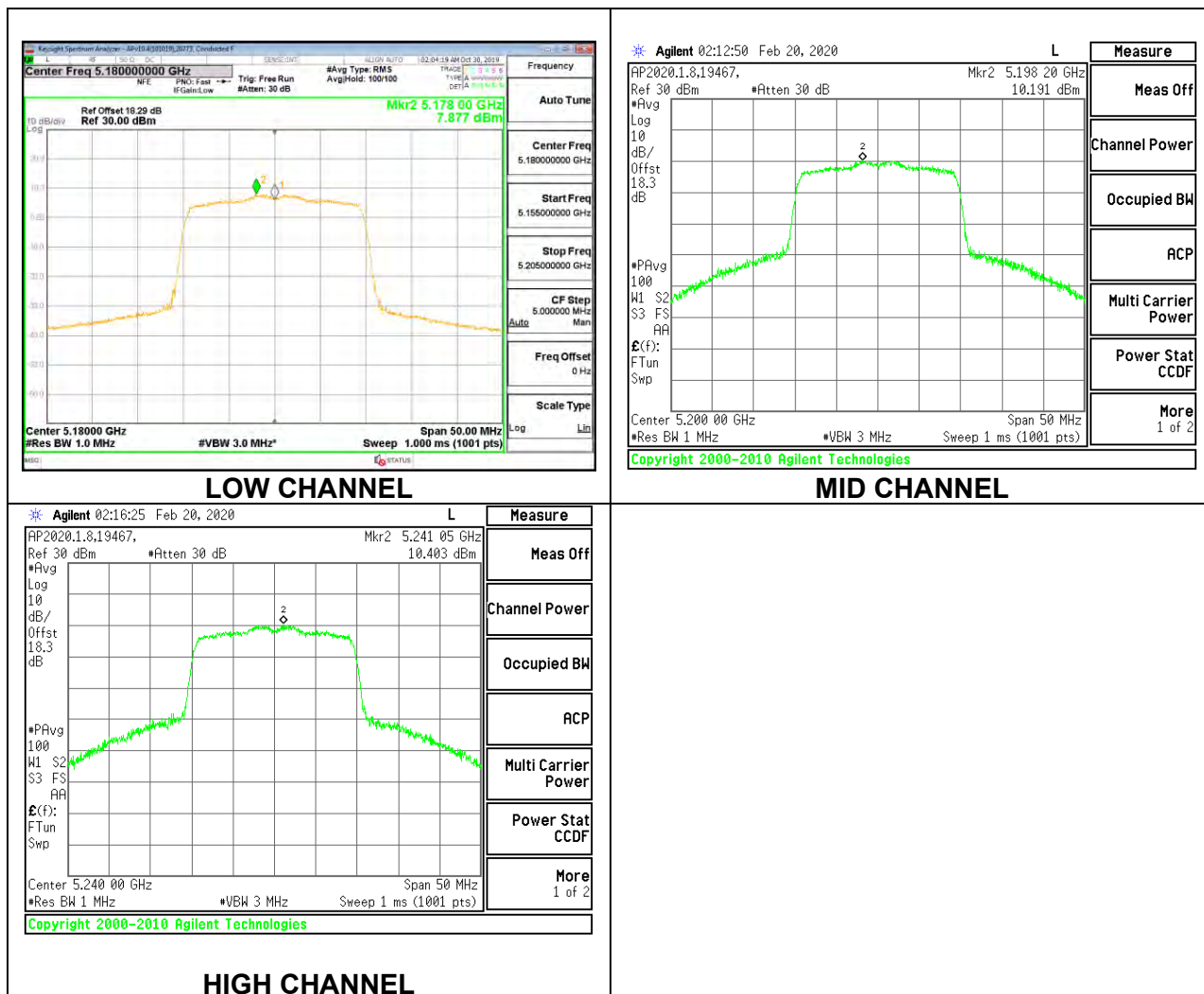
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	15.61	15.61	24.00	-8.39
Mid	5200	20.64	20.64	24.00	-3.36
High	5240	20.62	20.62	24.00	-3.38

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	7.88	7.88	11.00	-3.12
Mid	5200	10.19	10.19	11.00	-0.81
High	5240	10.43	10.43	11.00	-0.57



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5180	20.35	-3.60
Mid	5200	20.45	-3.60
High	5240	20.30	-3.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5180	24.00	23.00	26.60	24.00	11.00	10.00	11.00
Mid	5200	24.00	23.00	26.60	24.00	11.00	10.00	11.00
High	5240	24.00	23.00	26.60	24.00	11.00	10.00	11.00

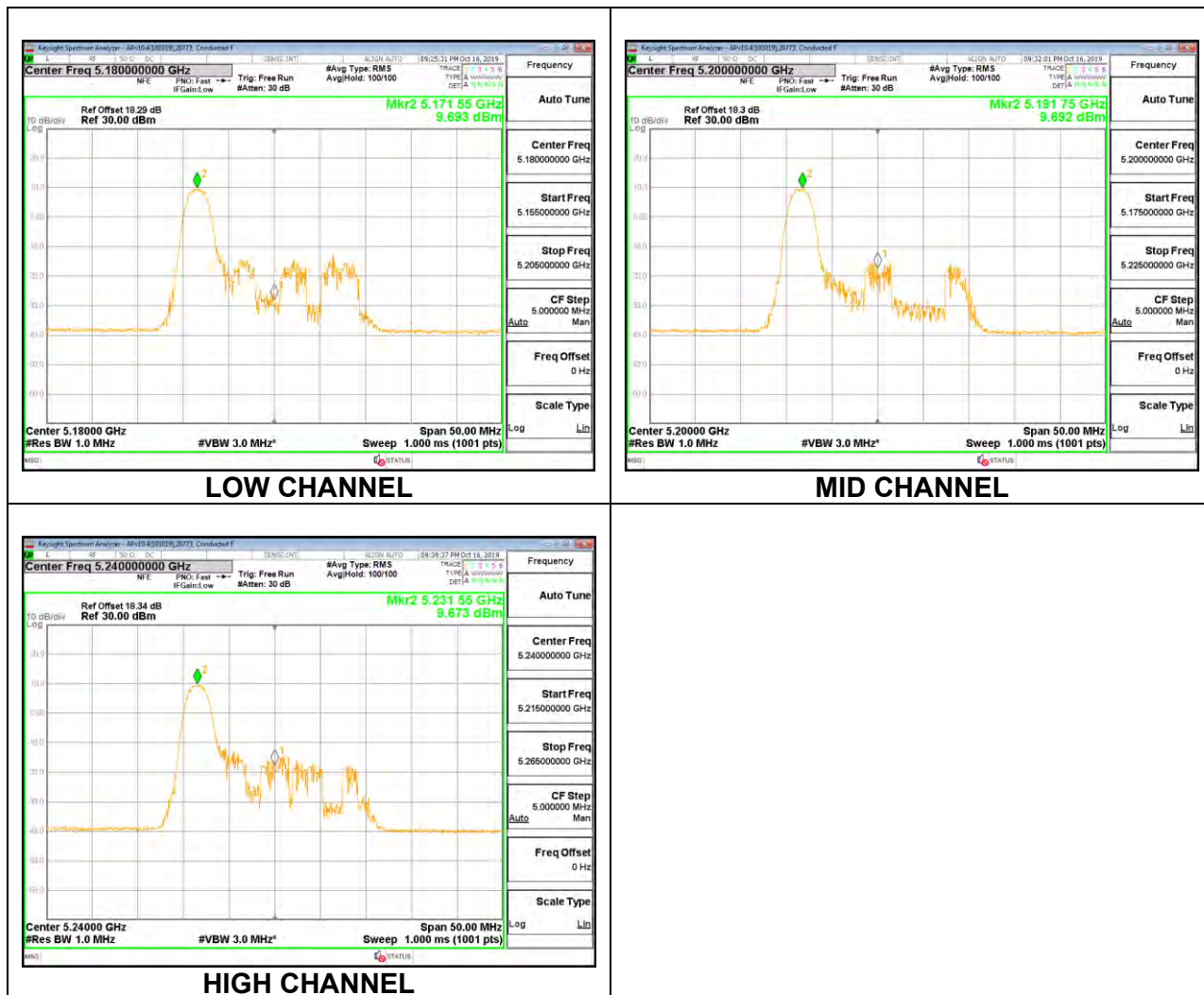
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	11.64	11.64	24.00	-12.36
Mid	5200	11.65	11.65	24.00	-12.35
High	5240	11.62	11.62	24.00	-12.38

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	9.69	9.69	11.00	-1.31
Mid	5200	9.69	9.69	11.00	-1.31
High	5240	9.67	9.67	11.00	-1.33



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5180	19.25	-3.60
Mid	5200	19.05	-3.60
High	5240	19.20	-3.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5180	24.00	22.84	26.44	24.00	11.00	10.00	11.00
Mid	5200	24.00	22.80	26.40	24.00	11.00	10.00	11.00
High	5240	24.00	22.83	26.43	24.00	11.00	10.00	11.00

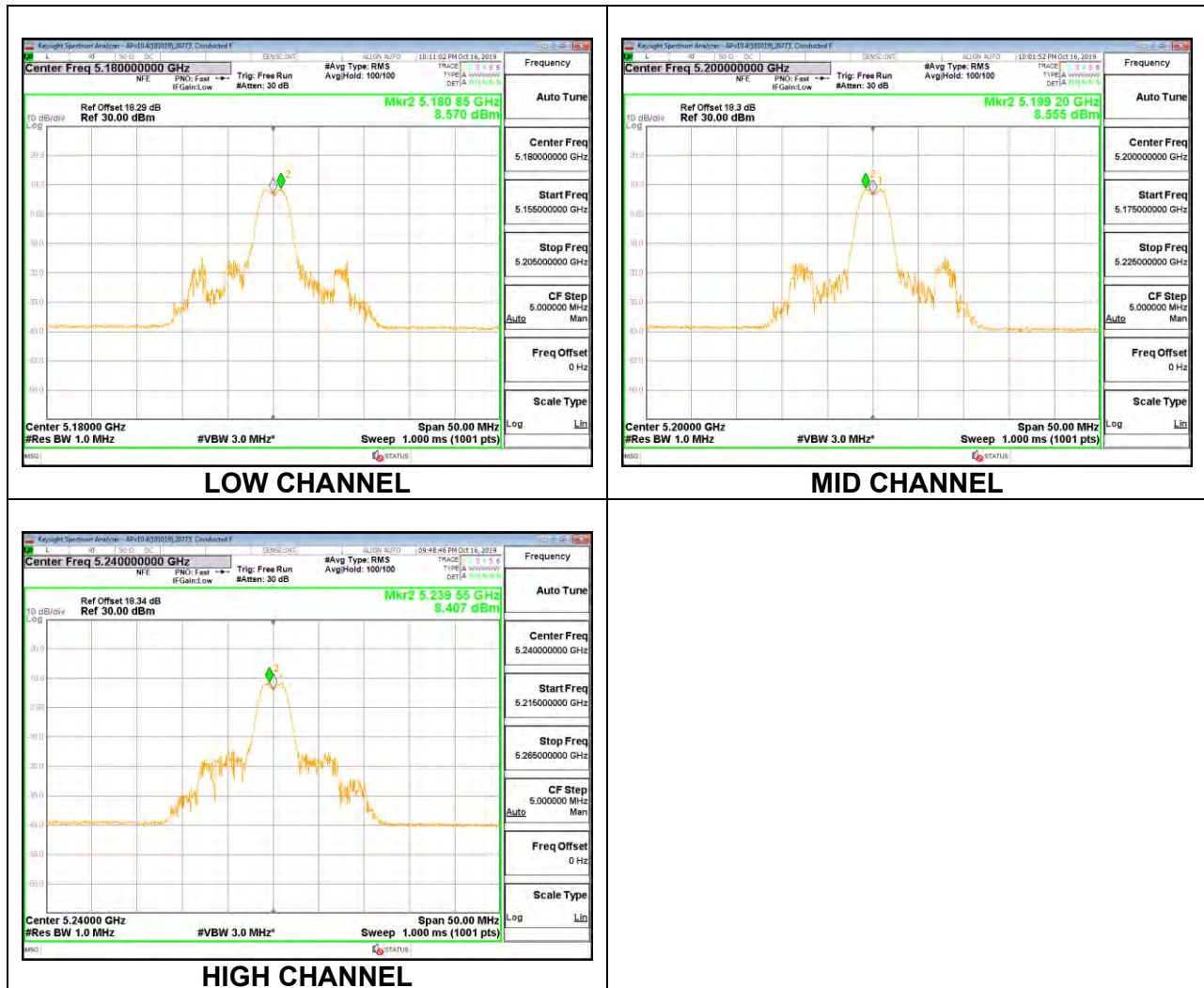
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	11.66	11.66	24.00	-12.34
Mid	5200	11.62	11.62	24.00	-12.38
High	5240	11.61	11.61	24.00	-12.39

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	8.57	8.57	11.00	-2.43
Mid	5200	8.55	8.55	11.00	-2.45
High	5240	8.41	8.41	11.00	-2.59



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5180	20.95	-3.60
Mid	5200	21.10	-3.60
High	5240	21.10	-3.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5180	24.00	23.00	26.60	24.00	11.00	10.00	11.00
Mid	5200	24.00	23.00	26.60	24.00	11.00	10.00	11.00
High	5240	24.00	23.00	26.60	24.00	11.00	10.00	11.00

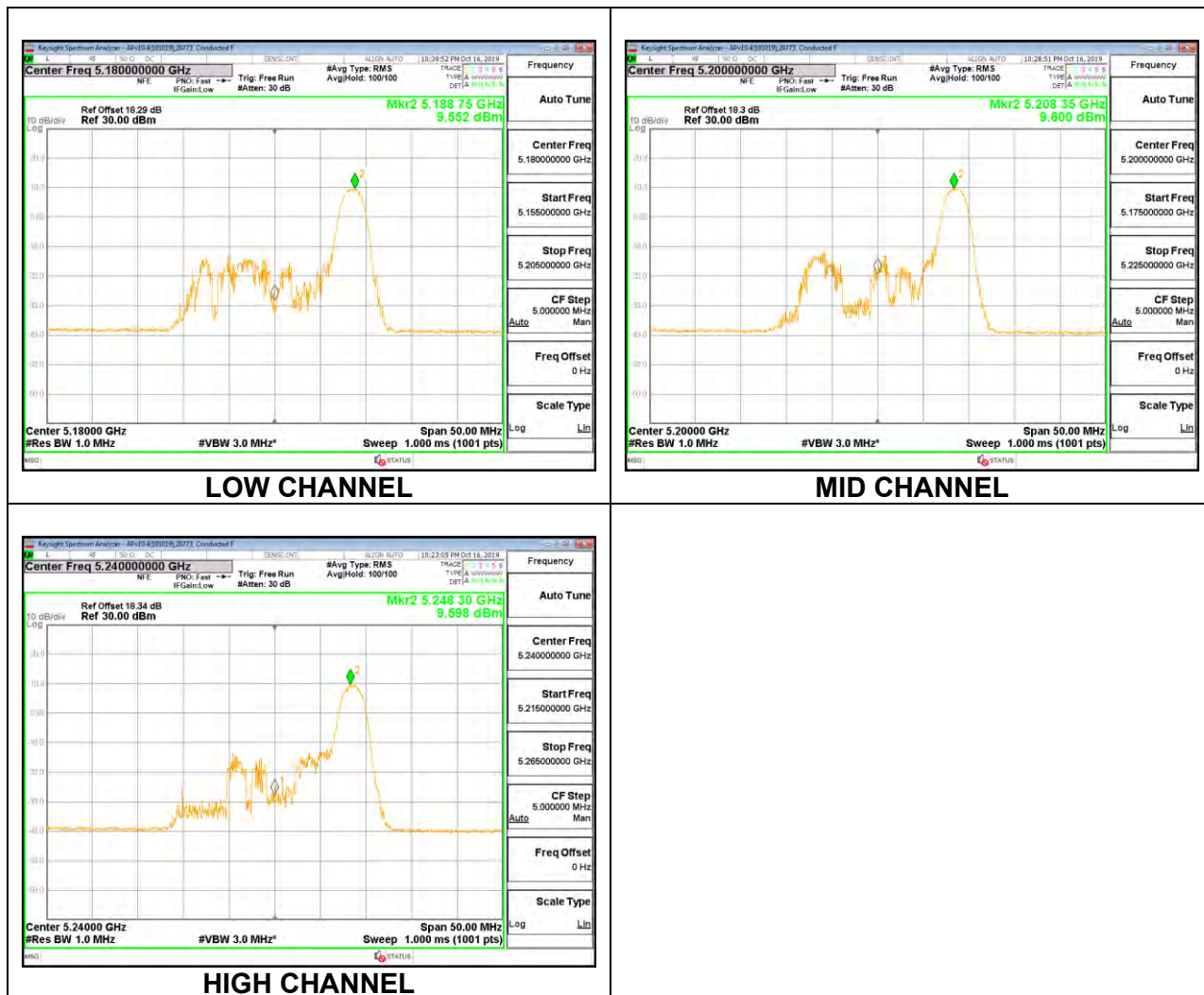
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	11.60	11.60	24.00	-12.40
Mid	5200	11.64	11.64	24.00	-12.36
High	5240	11.62	11.62	24.00	-12.38

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	9.55	9.55	11.00	-1.45
Mid	5200	9.60	9.60	11.00	-1.40
High	5240	9.60	9.60	11.00	-1.40



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5180	21.65	-4.07	-1.08
Mid	5200	21.70	-4.07	-1.08
High	5240	21.50	-4.07	-1.08

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Low	5180	24.00	23.00	27.07	24.00	11.00
Mid	5200	24.00	23.00	27.07	24.00	11.00
High	5240	24.00	23.00	27.07	24.00	11.00

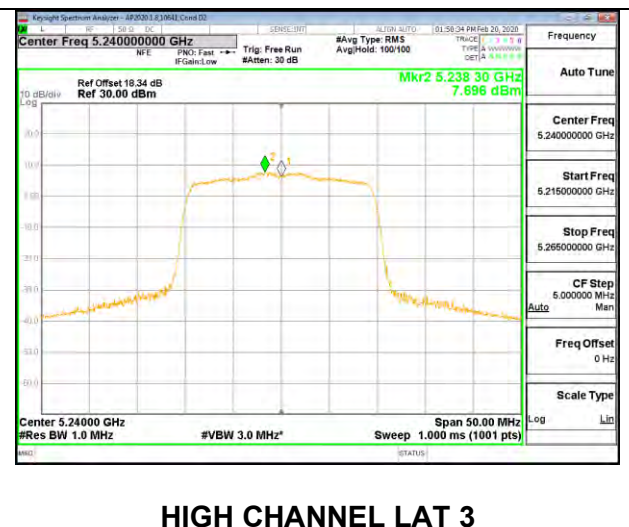
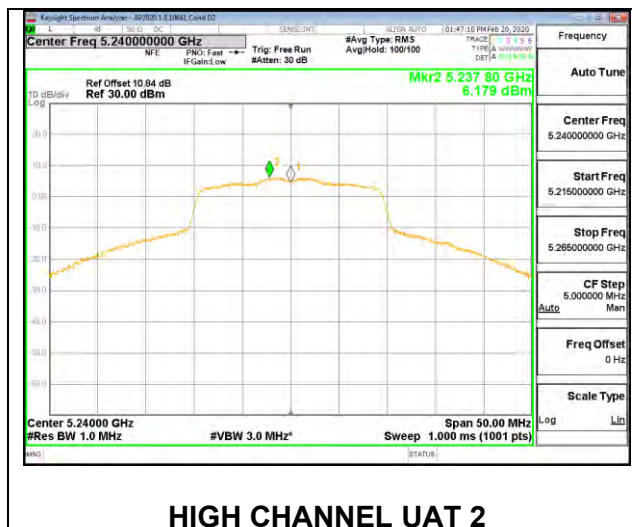
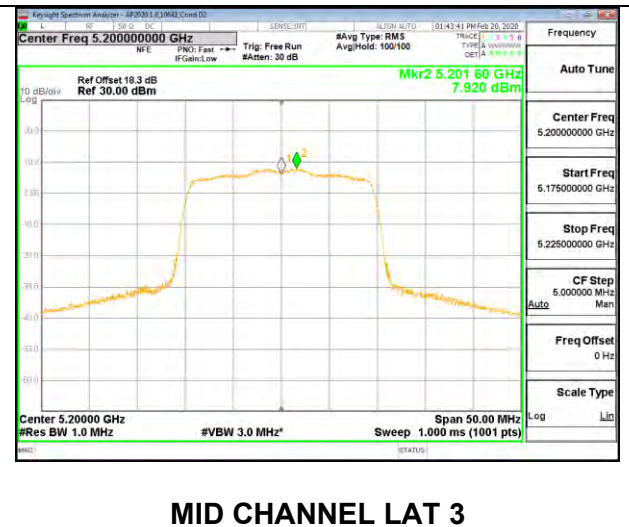
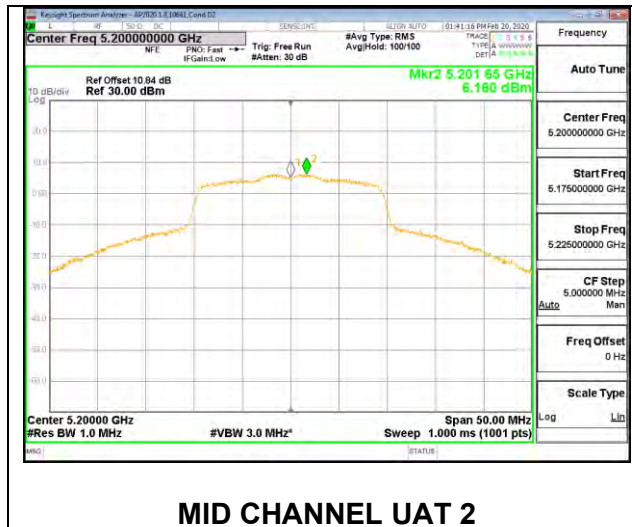
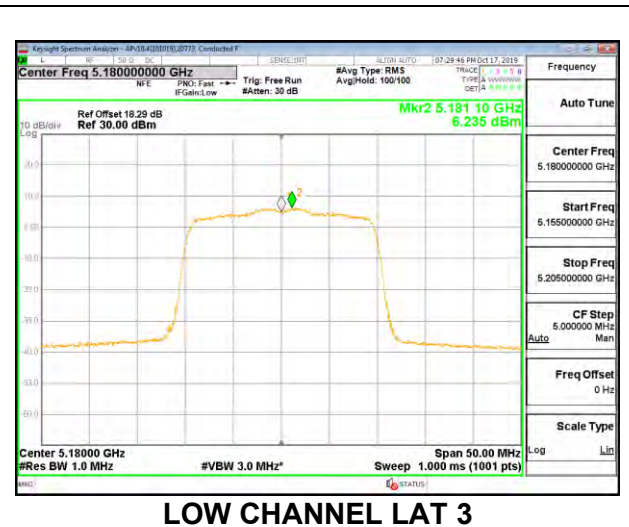
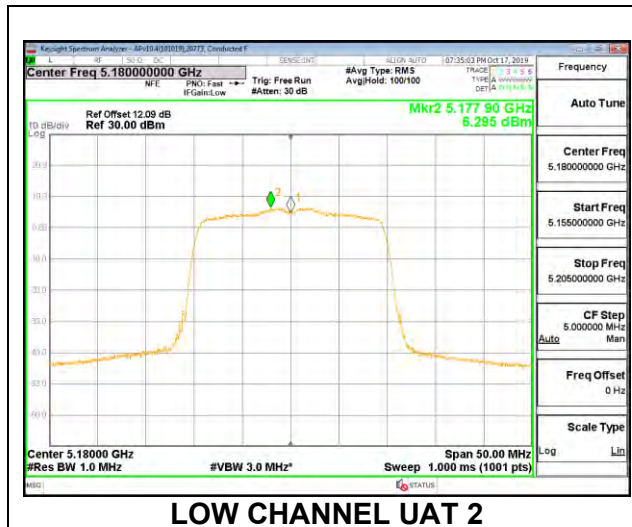
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5180	15.20	15.14	18.18	24.00	-5.82
Mid	5200	17.14	17.60	20.39	24.00	-3.61
High	5240	17.16	17.70	20.45	24.00	-3.55

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	5180	6.30	6.24	9.28	11.00	-1.72
Mid	5200	6.16	7.92	10.14	11.00	-0.86
High	5240	6.18	7.70	10.01	11.00	-0.99



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5180	20.15	-4.07	-1.08
Mid	5200	20.20	-4.07	-1.08
High	5240	20.05	-4.07	-1.08

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5180	24.00	23.00	27.07	24.00	11.00	10.00	11.00
Mid	5200	24.00	23.00	27.07	24.00	11.00	10.00	11.00
High	5240	24.00	23.00	27.07	24.00	11.00	10.00	11.00

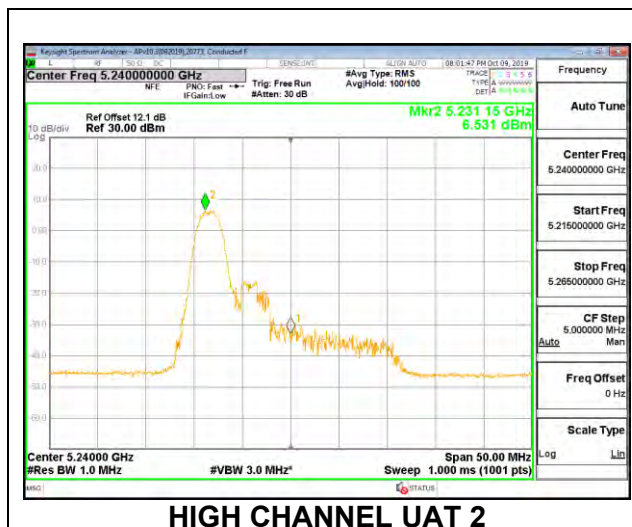
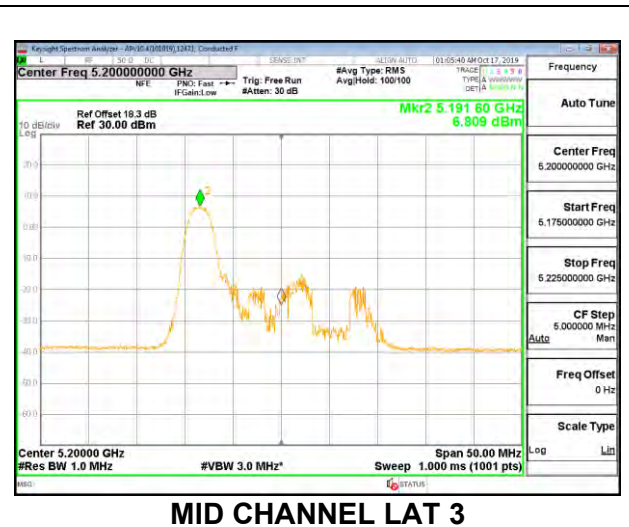
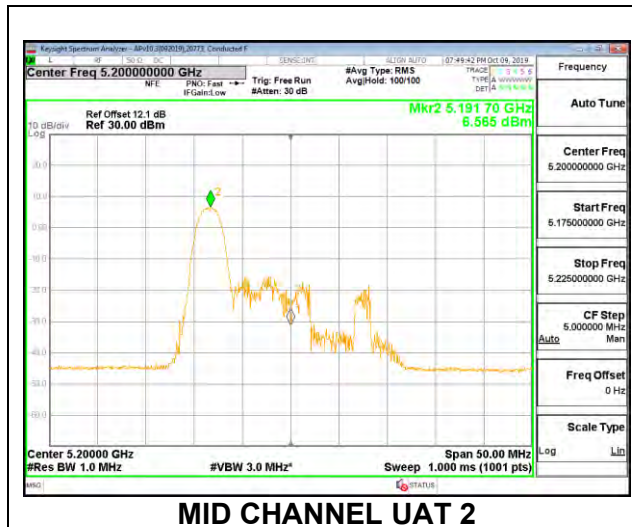
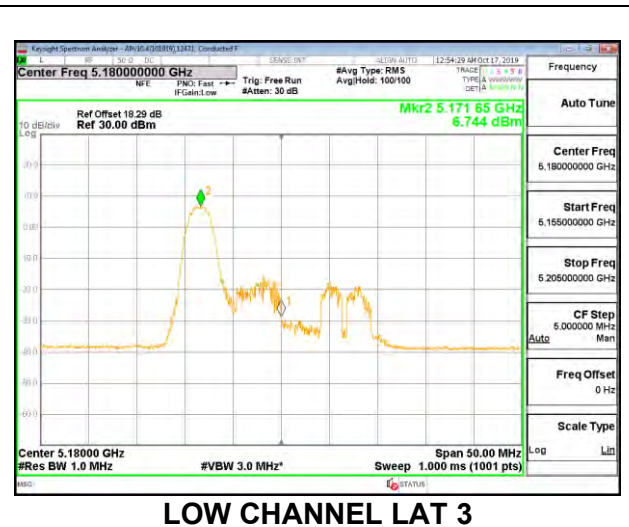
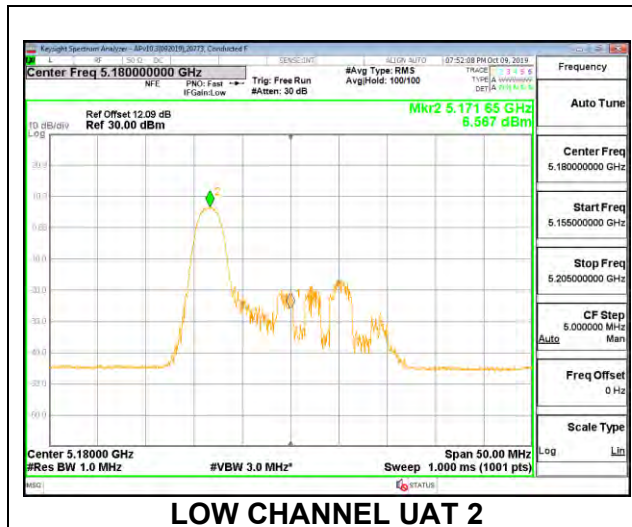
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5180	8.54	8.65	11.61	24.00	-12.39
Mid	5200	8.56	8.67	11.63	24.00	-12.37
High	5240	8.53	8.66	11.61	24.00	-12.39

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	5180	6.57	6.74	9.67	11.00	-1.33
Mid	5200	6.57	6.81	9.70	11.00	-1.30
High	5240	6.53	6.82	9.69	11.00	-1.31



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5180	18.50	-4.07	-1.08
Mid	5200	18.65	-4.07	-1.08
High	5240	18.60	-4.07	-1.08

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5180	24.00	22.67	26.74	24.00	11.00	10.00	11.00
Mid	5200	24.00	22.71	26.78	24.00	11.00	10.00	11.00
High	5240	24.00	22.70	26.77	24.00	11.00	10.00	11.00

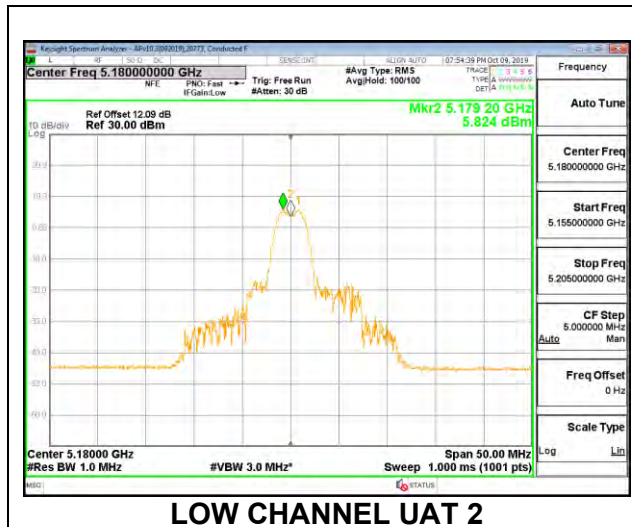
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5180	8.68	8.69	11.70	24.00	-12.30
Mid	5200	8.66	8.69	11.69	24.00	-12.31
High	5240	8.68	8.66	11.68	24.00	-12.32

PSD Results

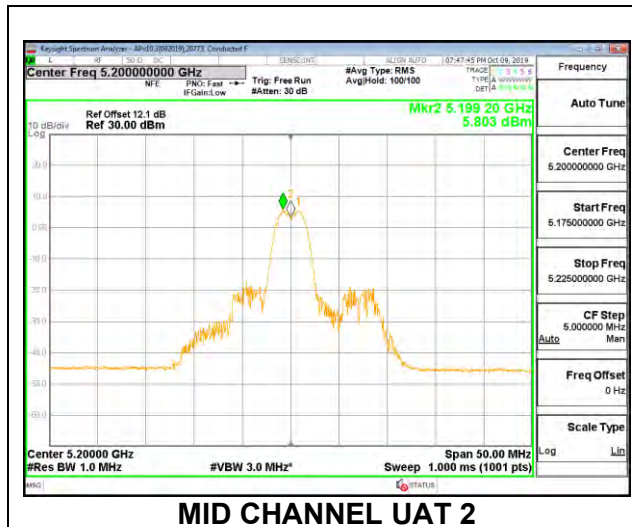
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Low	5180	5.82	5.79	8.82	11.00	-2.18
Mid	5200	5.80	5.84	8.83	11.00	-2.17
High	5240	5.83	5.85	8.85	11.00	-2.15



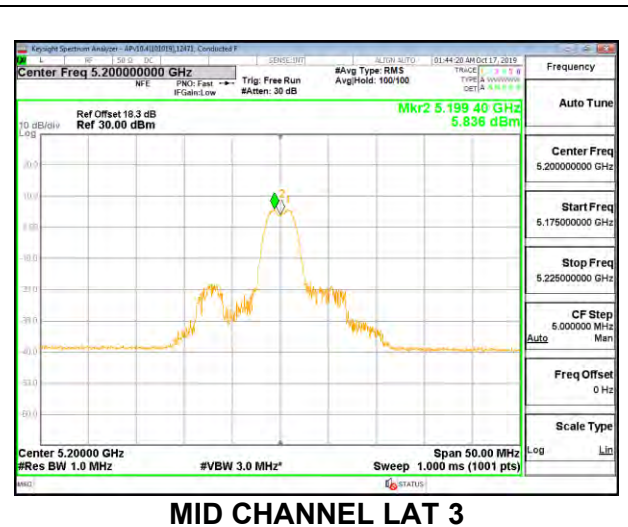
LOW CHANNEL UAT 2



LOW CHANNEL LAT 3



MID CHANNEL UAT 2



MID CHANNEL LAT 3



HIGH CHANNEL UAT 2



HIGH CHANNEL LAT 3

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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5180	20.20	-4.07	-1.08
Mid	5200	20.25	-4.07	-1.08
High	5240	20.10	-4.07	-1.08

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED eirp PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5180	24.00	23.00	27.07	24.00	11.00	10.00	11.00
Mid	5200	24.00	23.00	27.07	24.00	11.00	10.00	11.00
High	5240	24.00	23.00	27.07	24.00	11.00	10.00	11.00

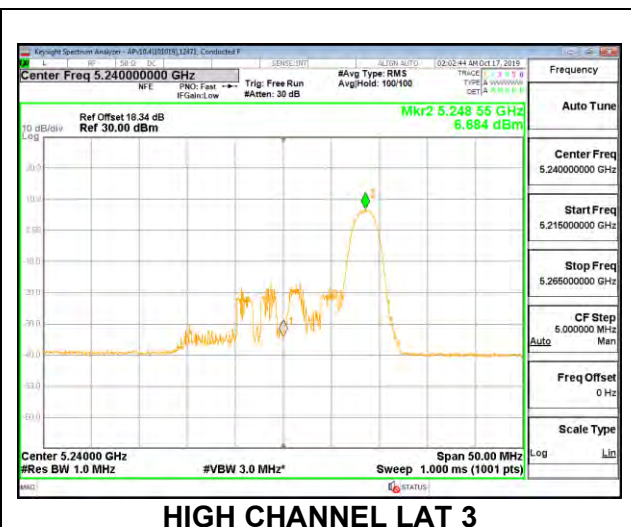
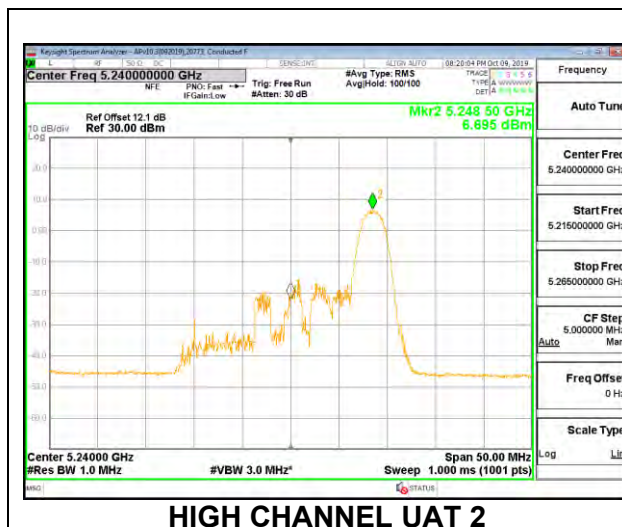
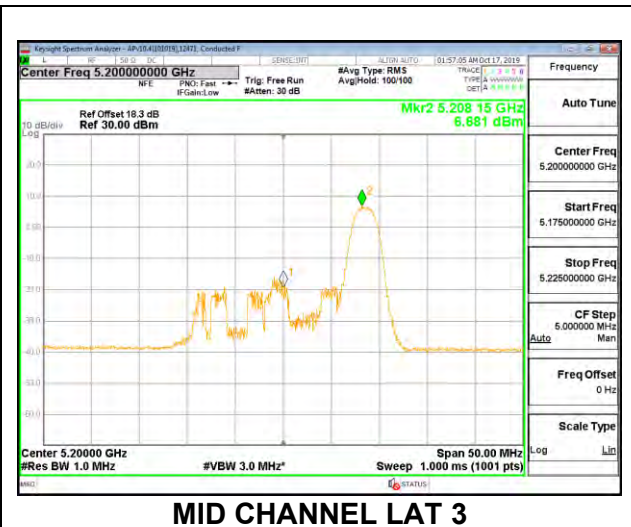
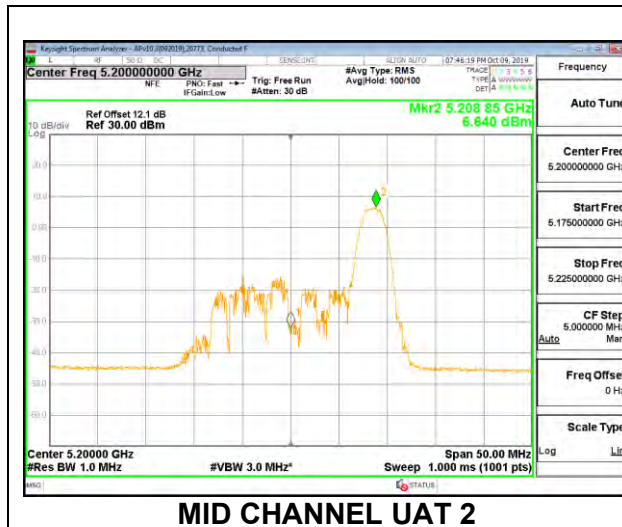
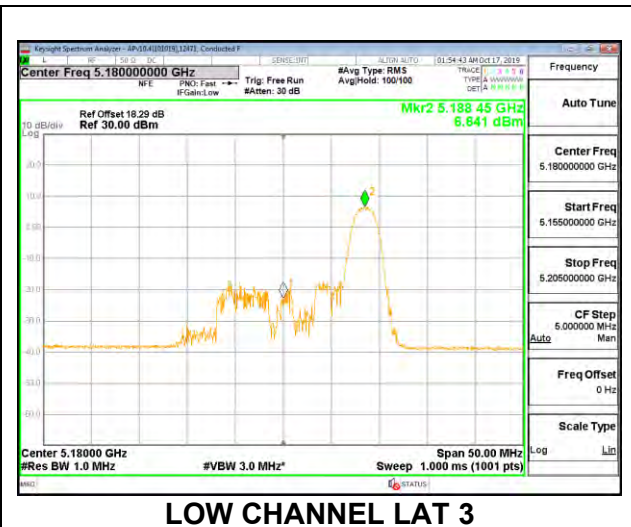
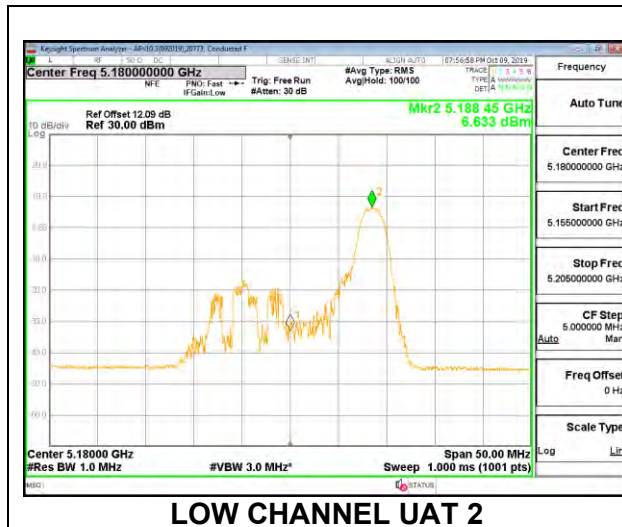
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	5180	8.66	8.67	11.68	24.00	-12.32
Mid	5200	8.68	8.69	11.70	24.00	-12.30
High	5240	8.73	8.70	11.73	24.00	-12.27

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	5180	6.63	6.64	9.65	11.00	-1.35
Mid	5200	6.64	6.68	9.67	11.00	-1.33
High	5240	6.70	6.68	9.70	11.00	-1.30



8.5.5. 802.11ax HE40 MODE IN THE 5.2 GHz BAND

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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5190	41.70	-4.60
High	5230	41.90	-4.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	27.60	24.00	11.00
High	5230	24.00	23.00	27.60	24.00	11.00

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

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	13.77	13.77	24.00	-10.23
High	5230	17.20	17.20	24.00	-6.80

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	1.53	1.53	11.00	-9.47
High	5230	8.49	8.49	11.00	-2.51



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5190	20.30	-4.60
High	5230	20.50	-4.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	27.60	24.00	11.00
High	5230	24.00	23.00	27.60	24.00	11.00

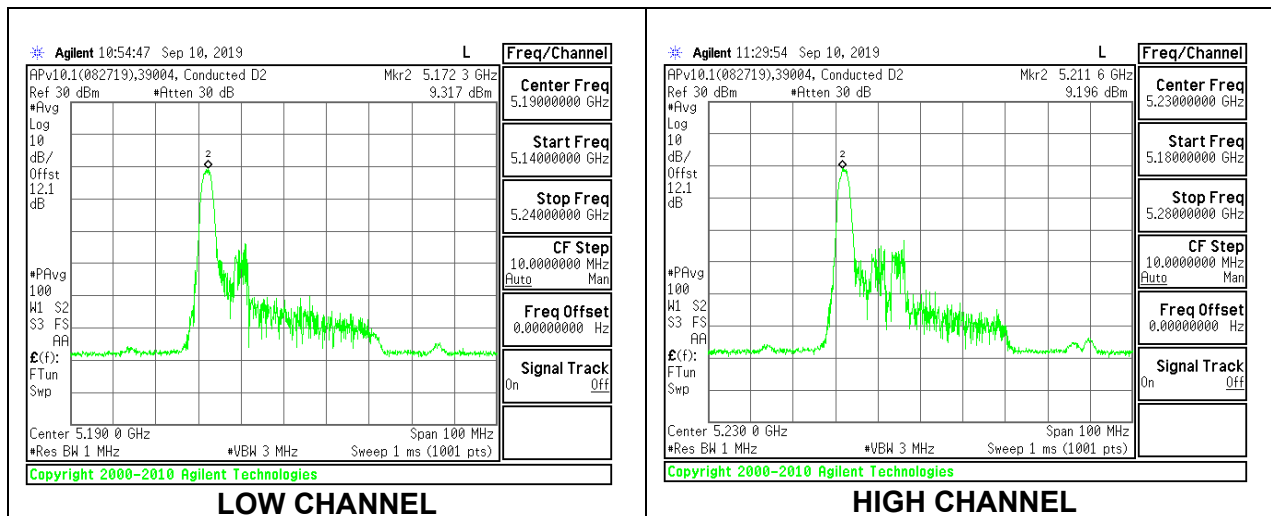
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	11.69	11.69	24.00	-12.31
High	5230	11.64	11.64	24.00	-12.36

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	9.32	9.32	11.00	-1.68
High	5230	9.20	9.20	11.00	-1.80



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5190	22.90	-4.60
High	5230	22.40	-4.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	27.60	24.00	11.00
High	5230	24.00	23.00	27.60	24.00	11.00

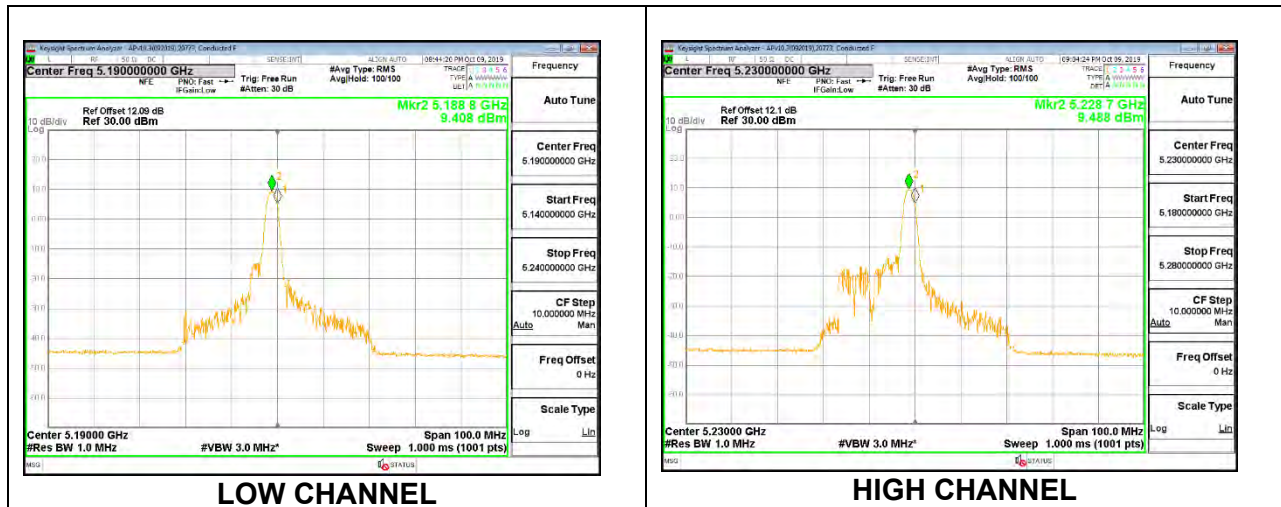
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	11.67	11.67	24.00	-12.33
High	5230	11.69	11.69	24.00	-12.31

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	9.41	9.41	11.00	-1.59
High	5230	9.49	9.49	11.00	-1.51



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5190	20.80	-4.60
High	5230	20.10	-4.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	27.60	24.00	11.00
High	5230	24.00	23.00	27.60	24.00	11.00

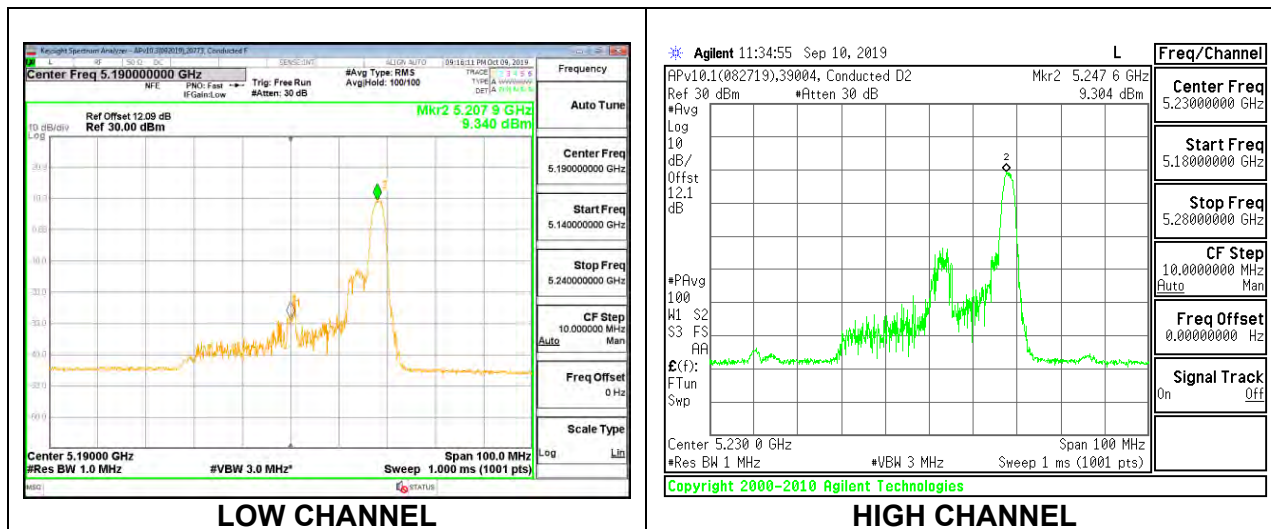
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	11.68	11.68	24.00	-12.32
High	5230	11.63	11.63	24.00	-12.37

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	9.34	9.34	11.00	-1.66
High	5230	9.30	9.30	11.00	-1.70



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5190	41.80	-3.60
High	5230	41.80	-3.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	26.60	24.00	11.00
High	5230	24.00	23.00	26.60	24.00	11.00

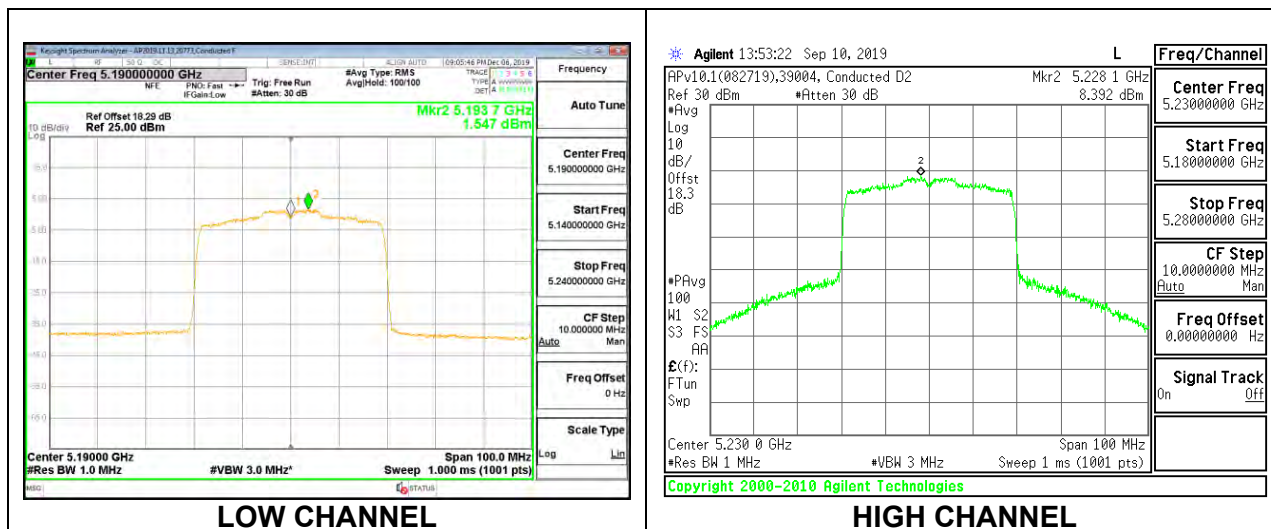
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	13.78	13.78	24.00	-10.22
High	5230	20.70	20.70	24.00	-3.30

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	1.55	1.55	11.00	-9.45
High	5230	8.39	8.39	11.00	-2.61



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5190	22.30	-3.60
High	5230	22.00	-3.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	26.60	24.00	11.00
High	5230	24.00	23.00	26.60	24.00	11.00

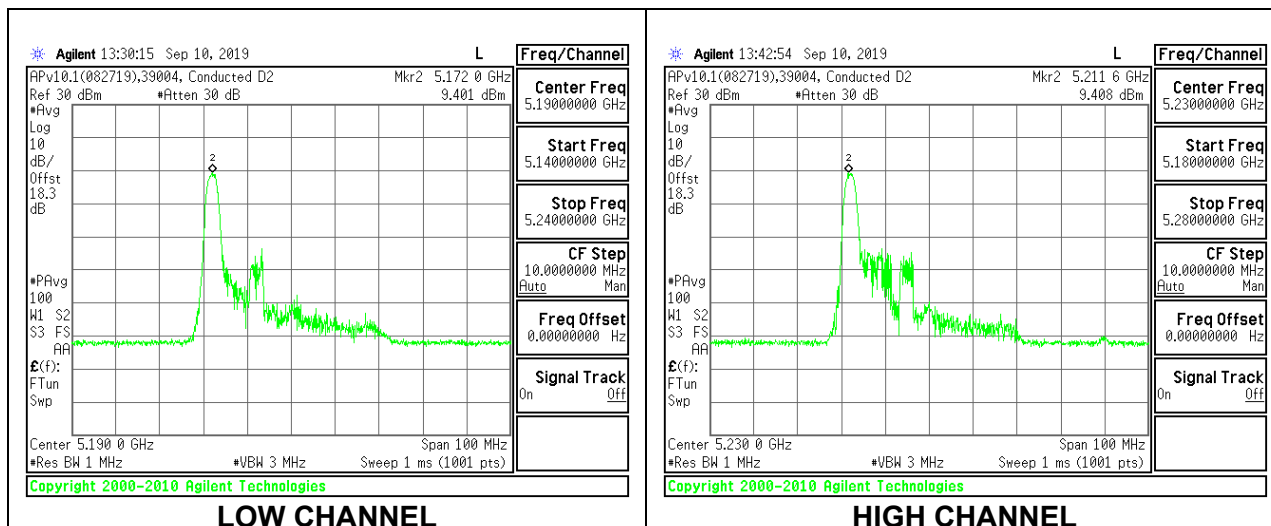
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	11.71	11.71	24.00	-12.29
High	5230	11.73	11.73	24.00	-12.27

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	9.40	9.40	11.00	-1.60
High	5230	9.41	9.41	11.00	-1.59



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5190	22.90	-3.60
High	5230	23.10	-3.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	26.60	24.00	11.00
High	5230	24.00	23.00	26.60	24.00	11.00

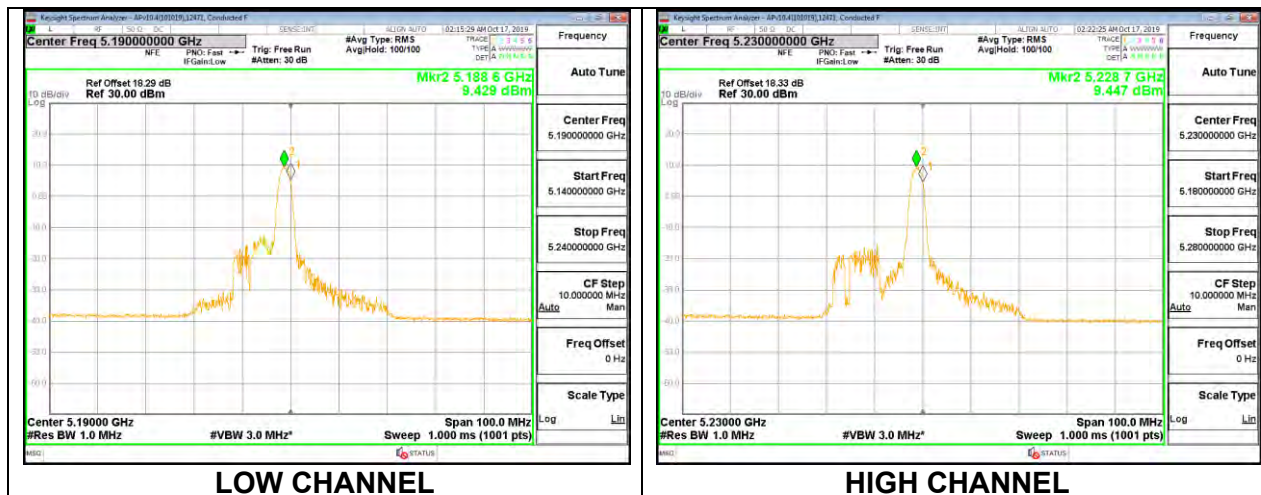
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	11.68	11.68	24.00	-12.32
High	5230	11.71	11.71	24.00	-12.29

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	9.43	9.43	11.00	-1.57
High	5230	9.45	9.45	11.00	-1.55



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5190	20.50	-3.60
High	5230	20.40	-3.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	26.60	24.00	11.00
High	5230	24.00	23.00	26.60	24.00	11.00

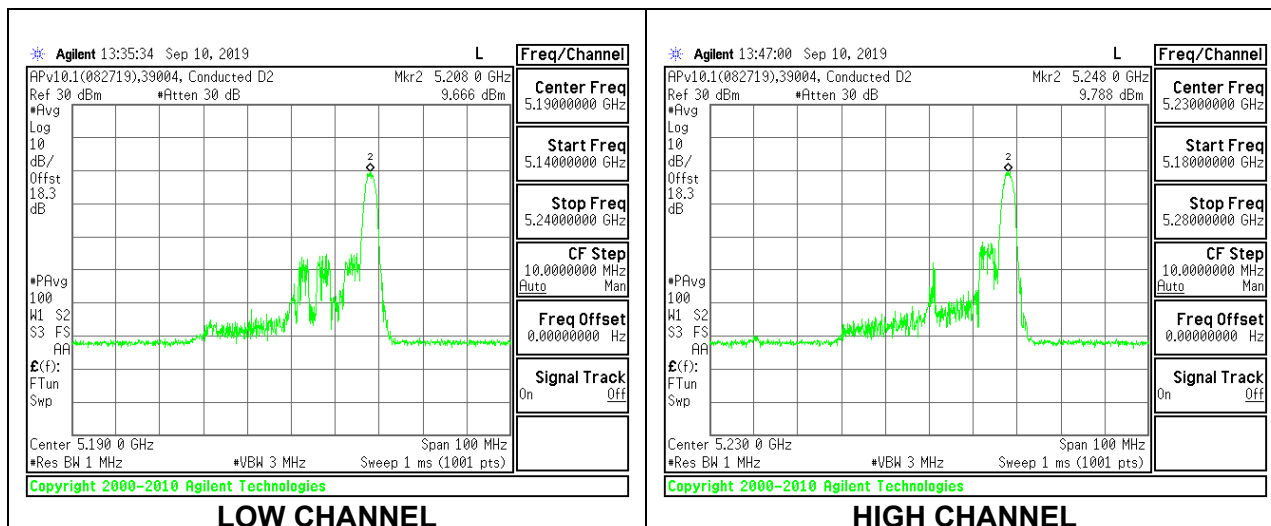
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	11.71	11.71	24.00	-12.29
High	5230	11.73	11.73	24.00	-12.27

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	9.66	9.66	11.00	-1.34
High	5230	9.79	9.79	11.00	-1.21



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5190	41.20	-4.07	-1.08
High	5230	41.30	-4.07	-1.08

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	27.07	24.00	11.00
High	5230	24.00	23.00	27.07	24.00	11.00

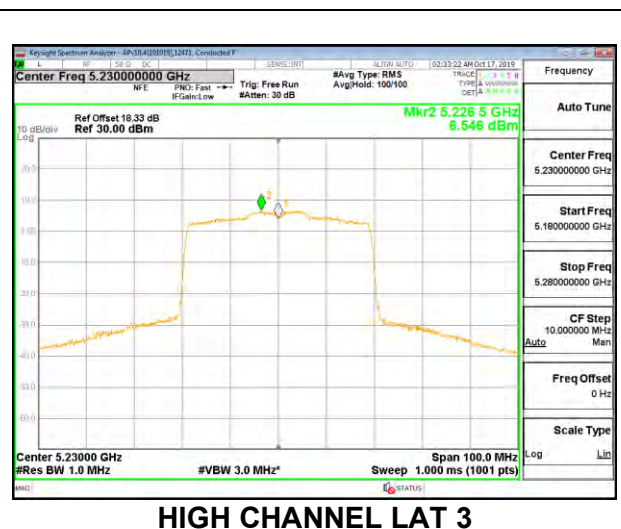
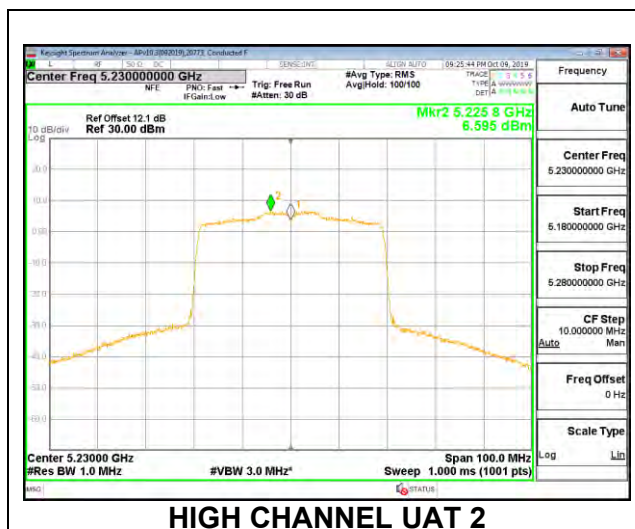
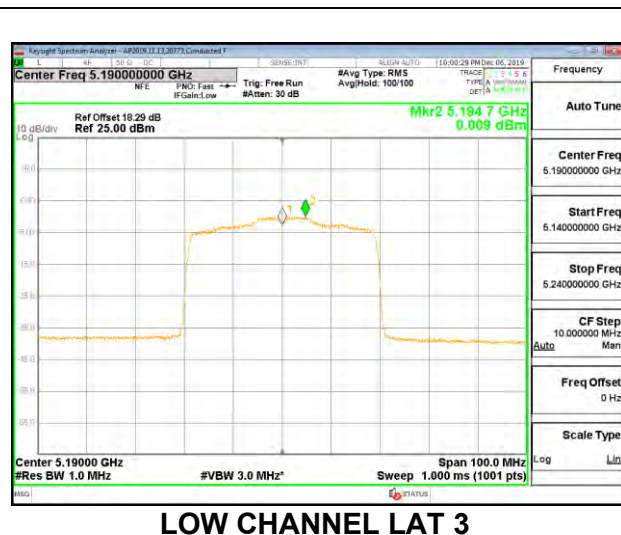
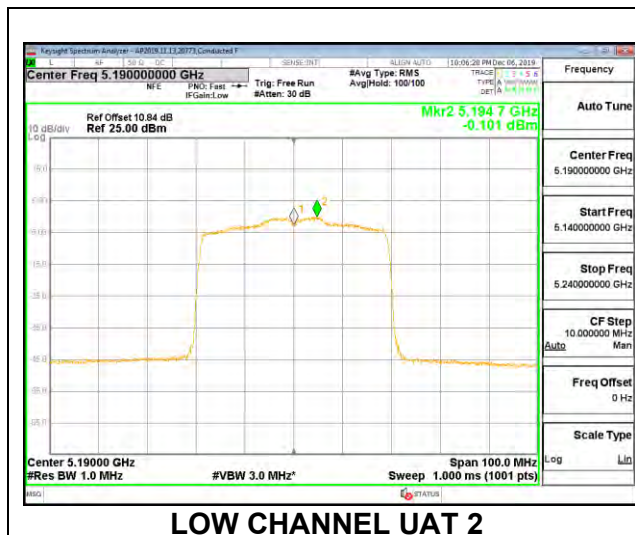
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	12.68	12.64	15.67	24.00	-8.33
High	5230	17.13	19.55	21.52	24.00	-2.48

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	-0.10	0.01	2.965	11.00	-8.04
High	5230	6.60	6.55	9.581	11.00	-1.42



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5190	19.80	-4.07	-1.08
High	5230	20.00	-4.07	-1.08

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Low	5190	24.00	22.97	27.04	24.00	11.00
High	5230	24.00	23.00	27.07	24.00	11.00

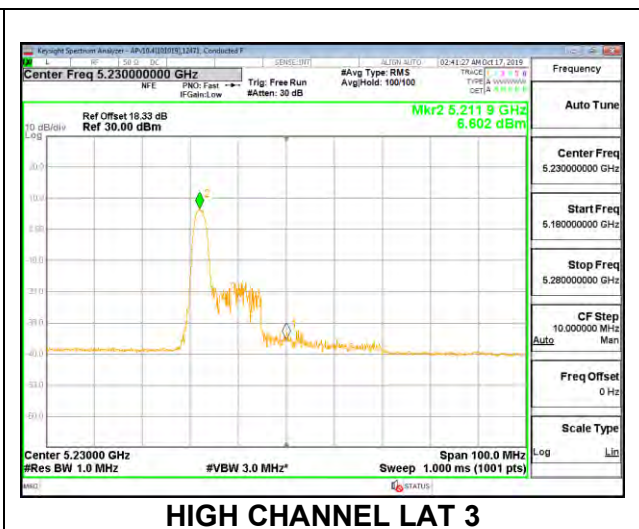
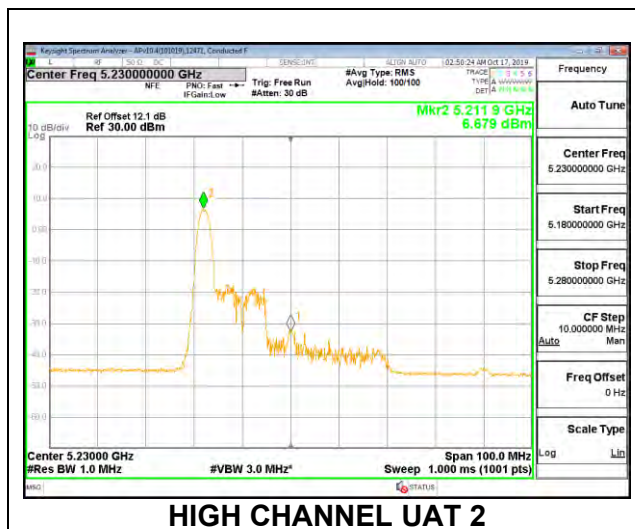
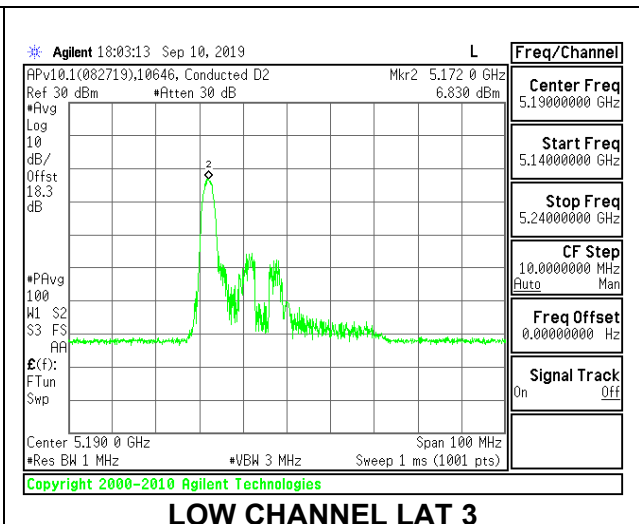
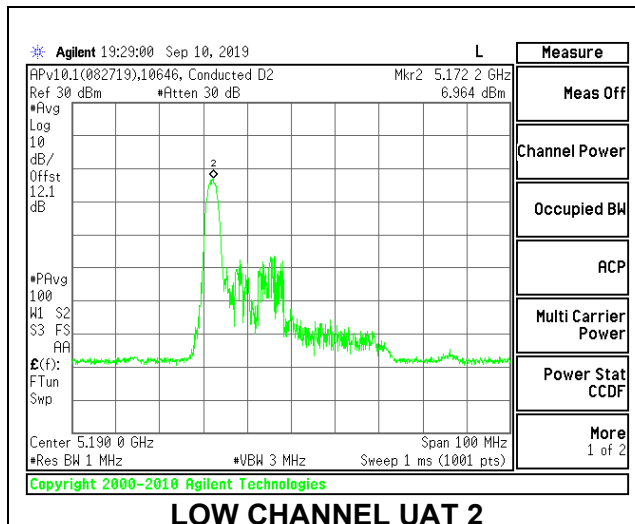
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	8.72	8.67	11.71	24.00	-12.29
High	5230	8.62	8.56	11.60	24.00	-12.40

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	5190	6.96	6.83	9.91	11.00	-1.09
High	5230	6.68	6.60	9.65	11.00	-1.35



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5190	22.20	-4.07	-1.08
High	5230	22.00	-4.07	-1.08

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	27.07	24.00	11.00
High	5230	24.00	23.00	27.07	24.00	11.00

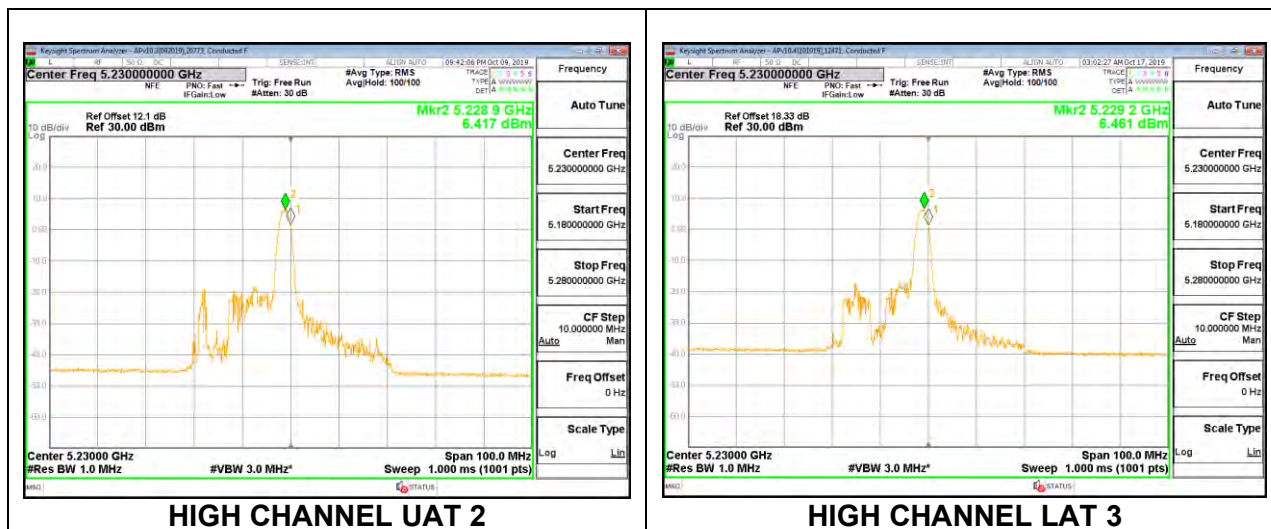
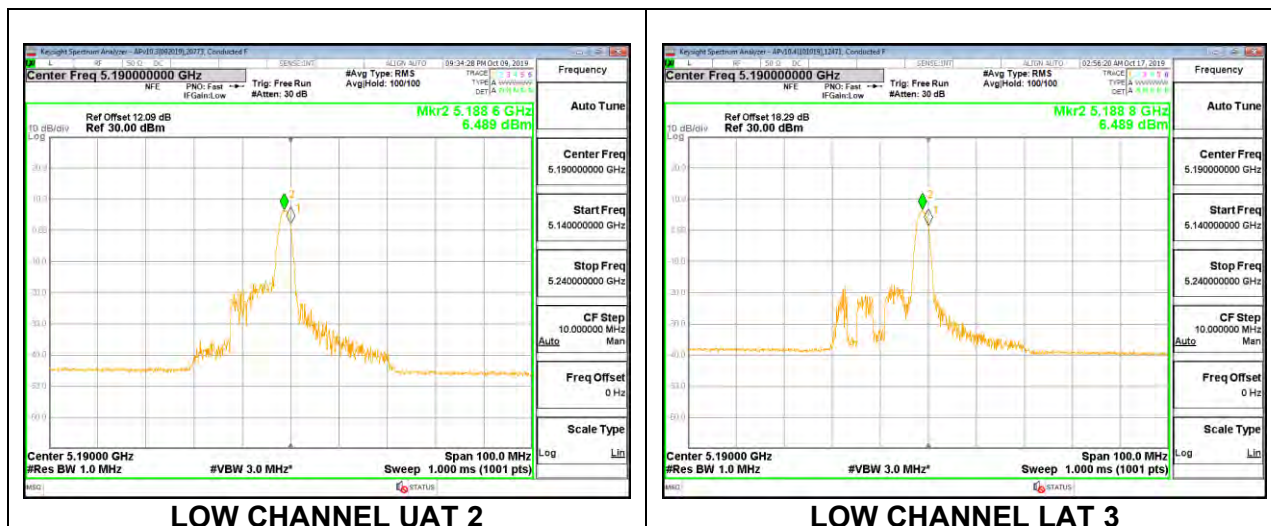
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	8.70	8.71	11.72	24.00	-12.28
High	5230	8.63	8.67	11.66	24.00	-12.34

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	6.49	6.49	9.50	11.00	-1.50
High	5230	6.42	6.46	9.45	11.00	-1.55



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5190	18.90	-4.07	-1.08
High	5230	19.50	-4.07	-1.08

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Low	5190	24.00	22.76	26.83	24.00	11.00
High	5230	24.00	22.90	26.97	24.00	11.00

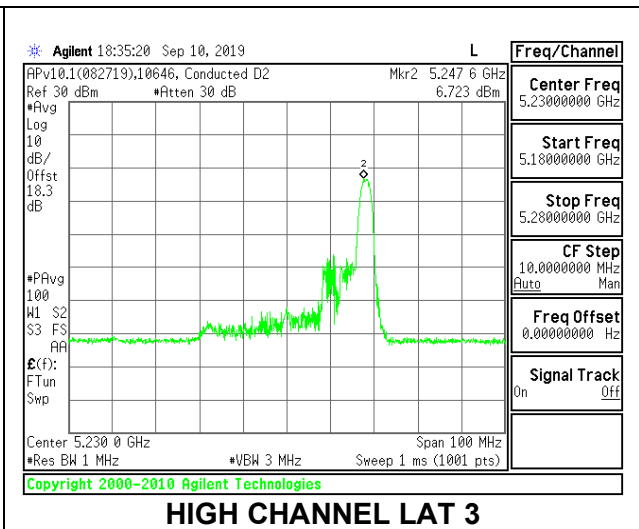
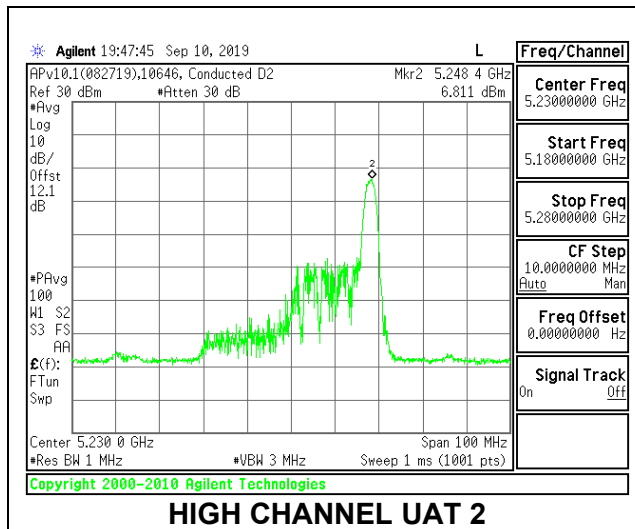
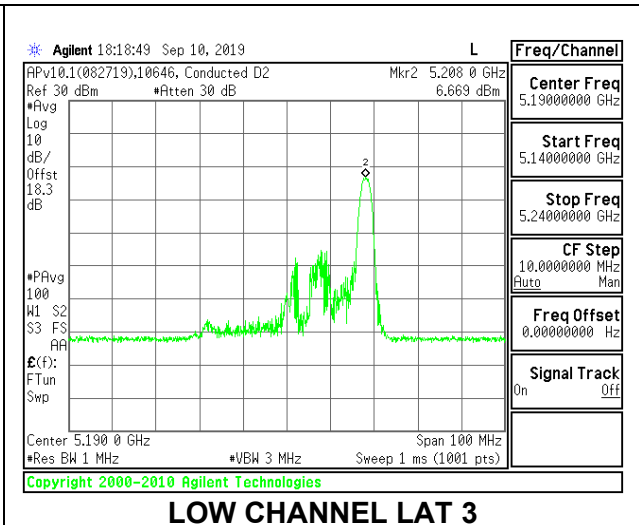
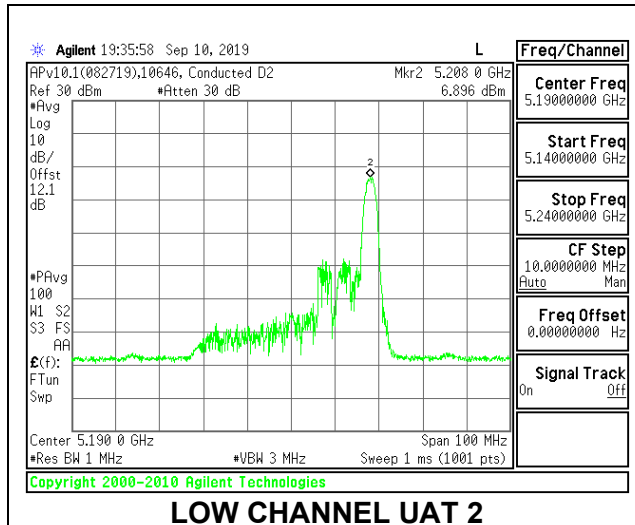
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	8.68	8.56	11.63	24.00	-12.37
High	5230	8.63	8.60	11.63	24.00	-12.37

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	5190	6.90	6.67	9.79	11.00	-1.21
High	5230	6.81	6.72	9.78	11.00	-1.22



8.5.6. 802.11ax HE80 MODE IN THE 5.2 GHz BAND

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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	84.20	-4.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	27.60	24.00	11.00

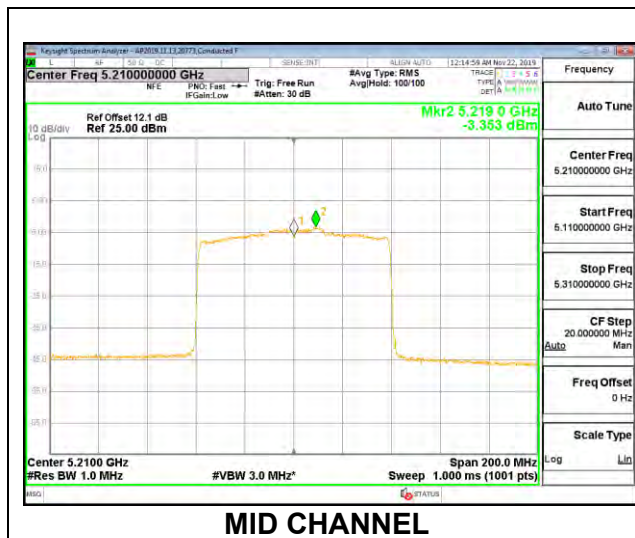
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	12.71	12.71	24.00	-11.29

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-3.35	-3.35	11.00	-14.35



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	19.60	-4.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	22.92	27.52	24.00	11.00

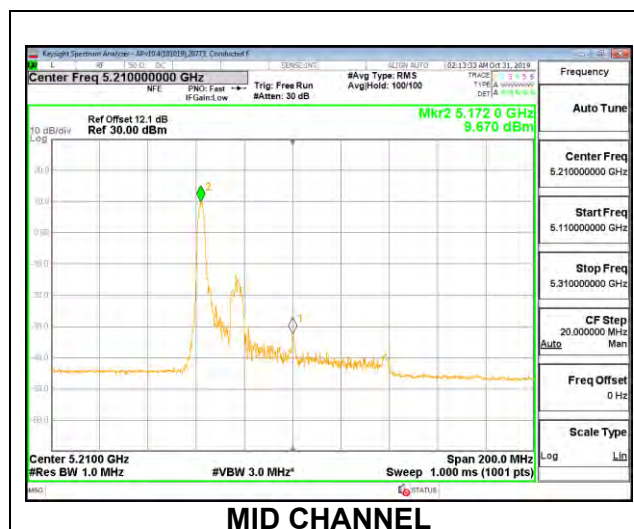
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.69	11.69	24.00	-12.31

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	9.67	9.67	11.00	-1.33



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	41.20	-4.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	27.60	24.00	11.00

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

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.67	11.67	24.00	-12.33

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	8.57	8.57	11.00	-2.44



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	21.20	-4.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	27.60	24.00	11.00

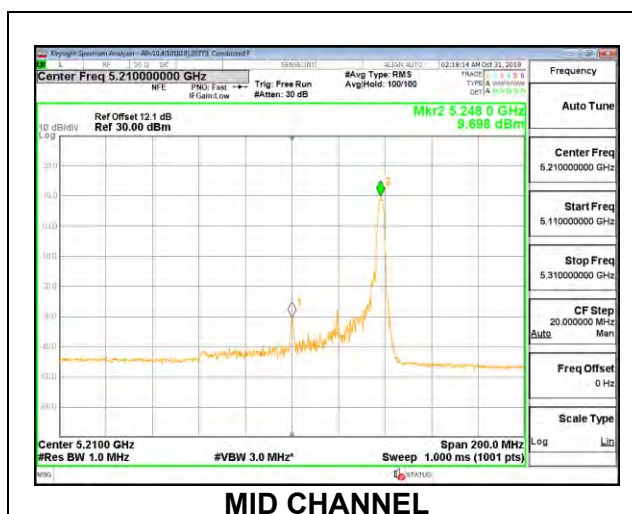
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.69	11.69	24.00	-12.31

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	9.70	9.70	11.00	-1.30



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	84.20	-3.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	26.60	24.00	11.00

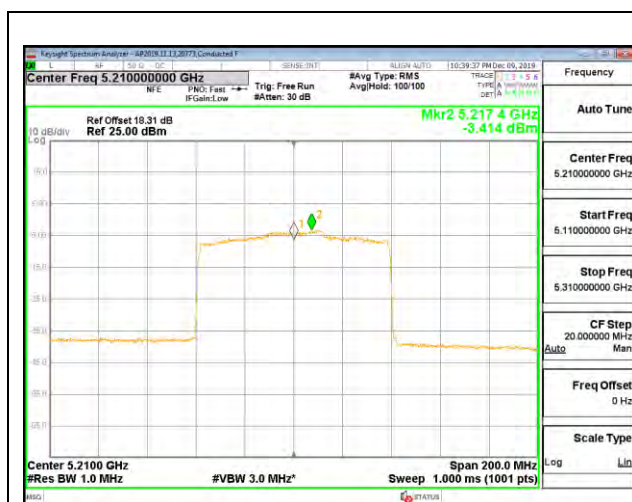
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	12.72	12.72	24.00	-11.28

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-3.41	-3.41	11.00	-14.41



MID CHANNEL

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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	20.80	-3.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	26.60	24.00	11.00

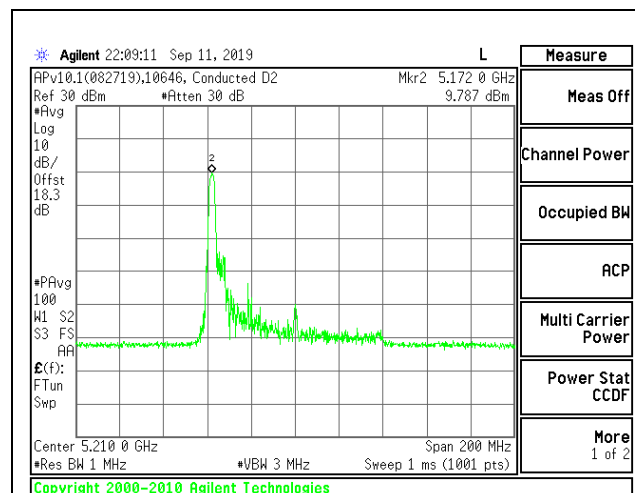
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.71	11.71	24.00	-12.29

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	9.79	9.79	11.00	-1.21



MID CHANNEL

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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	39.40	-3.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	26.60	24.00	11.00

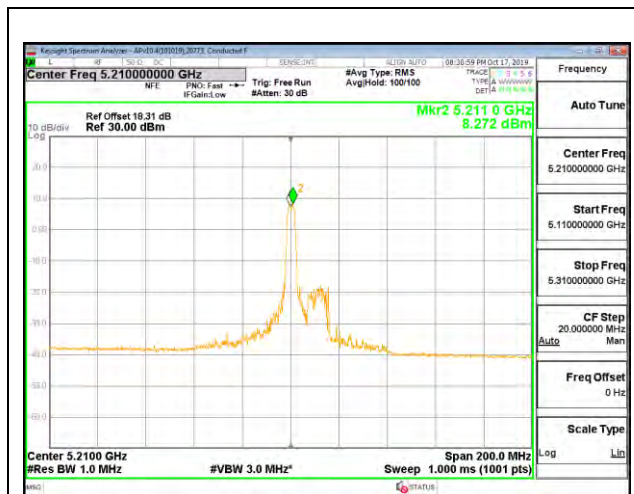
Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD

Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.64	11.64	24.00	-12.36

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	8.27	8.27	11.00	-2.73



MID CHANNEL

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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	21.20	-3.60

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	26.60	24.00	11.00

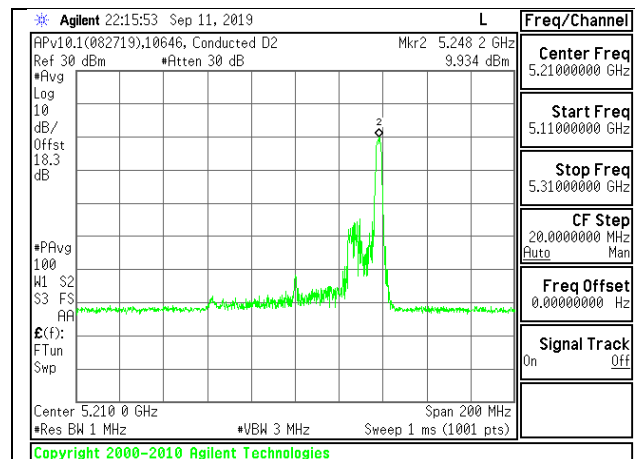
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.68	11.68	24.00	-12.32

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	9.93	9.93	11.00	-1.07



MID CHANNEL

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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5210	83.80	-4.07	-1.08

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	27.07	24.00	11.00

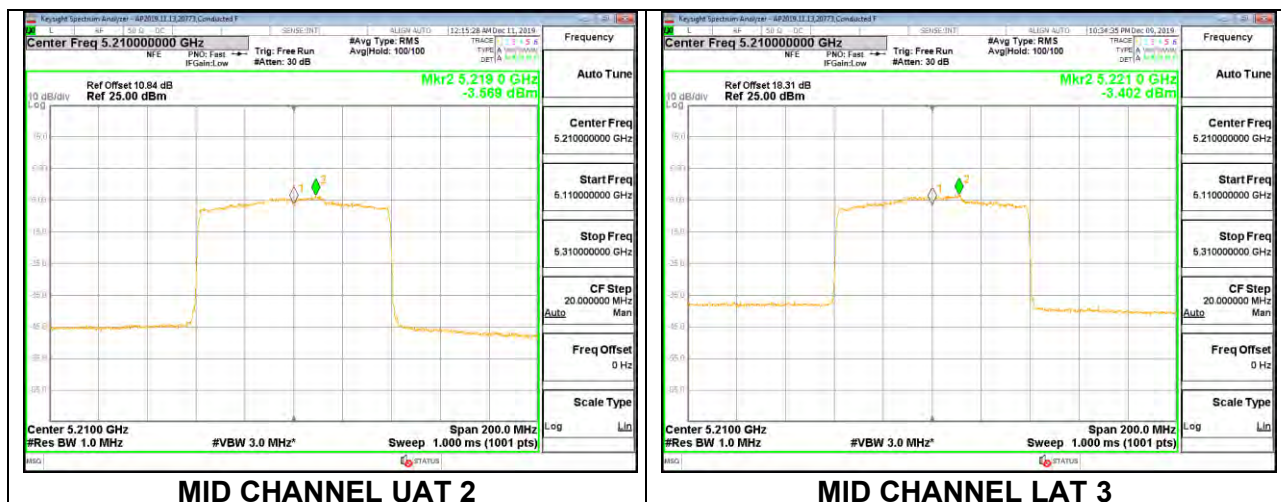
Duty Cycle CF (dB) 0.00 Included in Calculations of Corr'd PSD

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	5210	12.20	12.22	15.22	24.00	-8.78

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	-3.57	-3.40	-0.47	11.00	-11.47



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5210	20.20	-4.07	-1.08

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	27.07	24.00	11.00

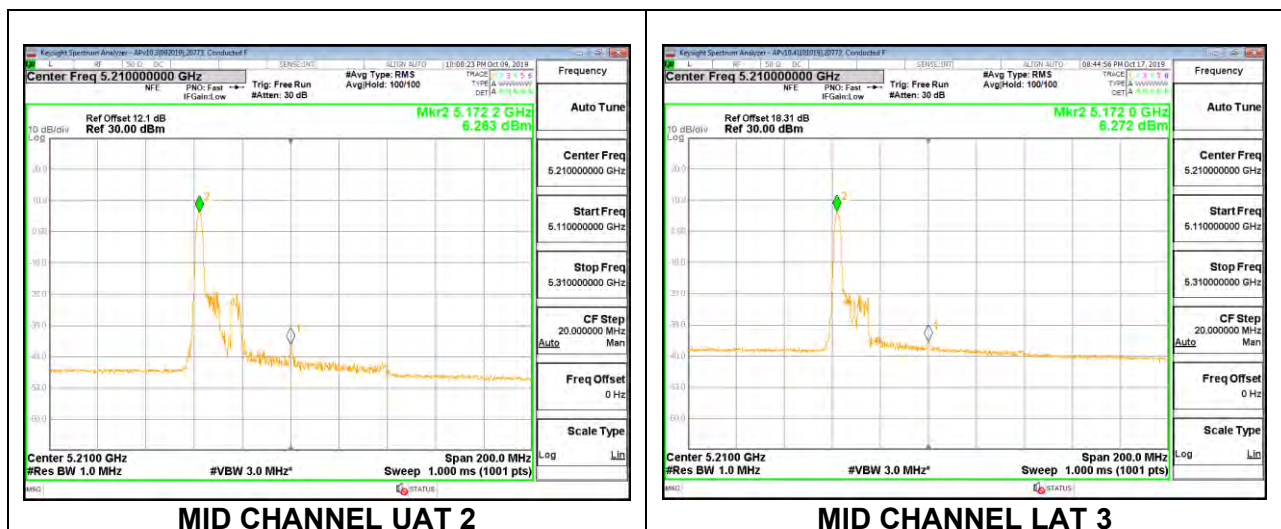
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	8.62	8.66	11.65	24.00	-12.35

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	6.26	6.27	9.28	11.00	-1.72



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5210	39.80	-4.07	-1.08

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	27.07	24.00	11.00

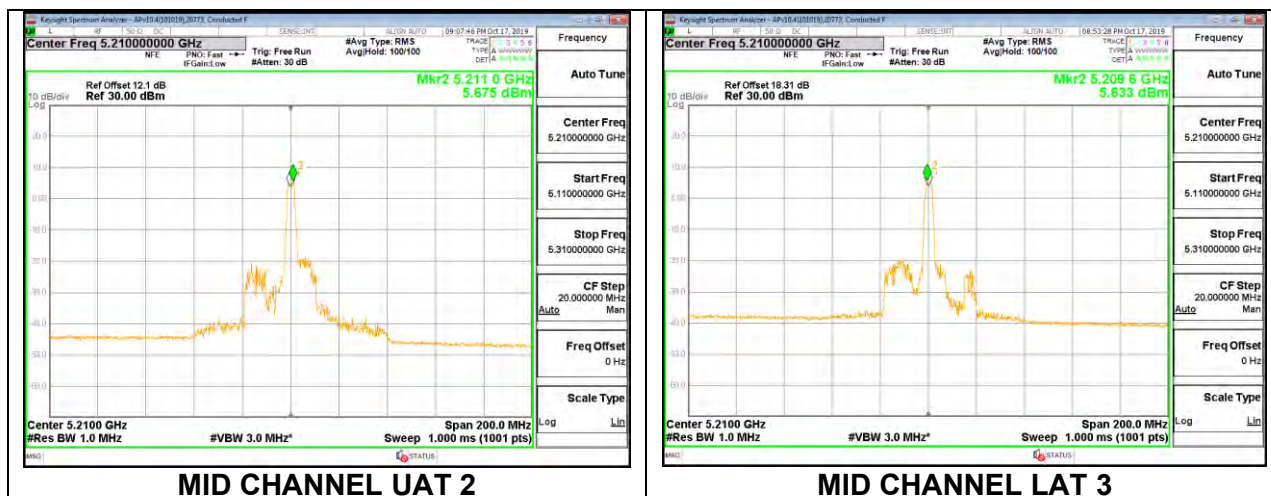
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	8.67	8.67	11.68	24.00	-12.32

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	5.68	5.63	8.66	11.00	-2.34



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

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5210	21.20	-4.07	-1.08

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	27.07	24.00	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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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	8.72	8.70	11.72	24.00	-12.28

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	6.39	6.33	9.37	11.00	-1.63



8.5.7. 802.11n HT20 MODE IN THE 5.3 GHz BAND

1TX UAT 2 MODE (FCC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	21.85	-3.50	24.00	11.00
Mid	5300	21.80	-3.50	24.00	11.00
High	5320	21.85	-3.50	24.00	11.00

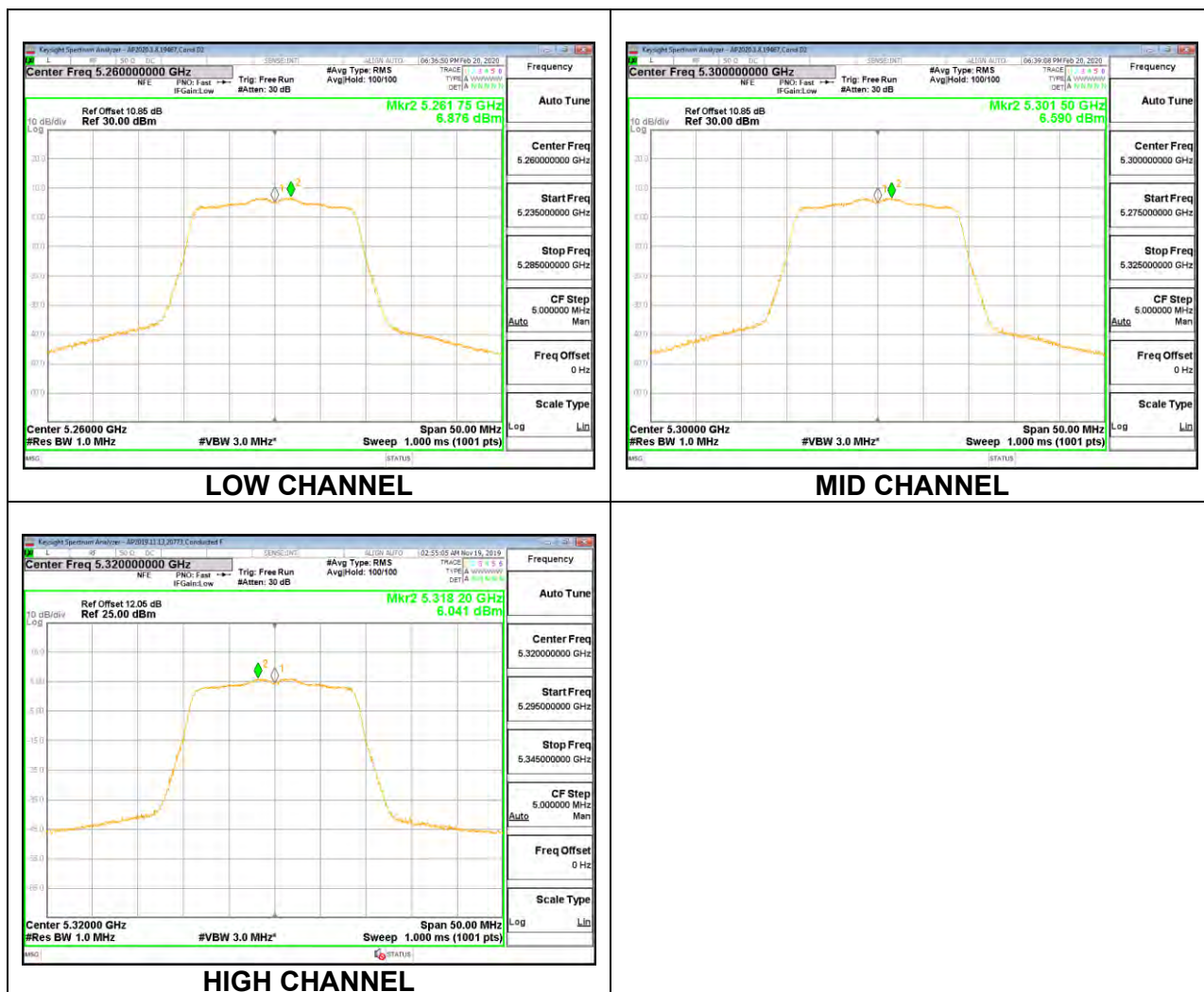
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	16.22	16.22	24.00	-7.78
Mid	5300	16.24	16.24	24.00	-7.76
High	5320	16.17	16.17	24.00	-7.83

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	6.88	6.88	11.00	-4.12
Mid	5300	6.59	6.59	11.00	-4.41
High	5320	6.04	6.04	11.00	-4.96



1TX LAT 3 MODE (FCC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	22.20	-1.20	24.00	11.00
Mid	5300	22.15	-1.20	24.00	11.00
High	5320	22.20	-1.20	24.00	11.00

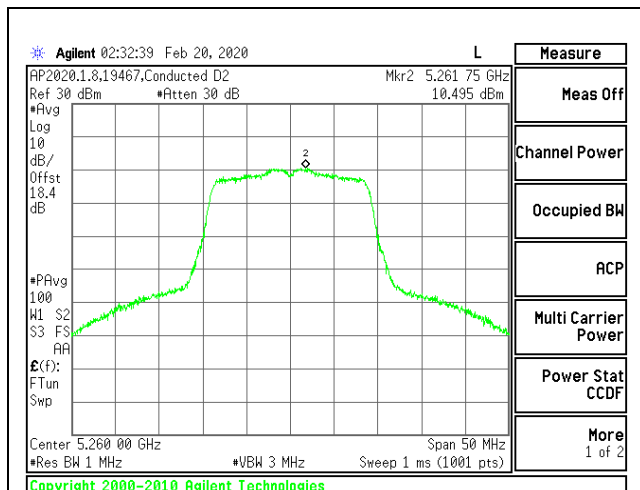
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

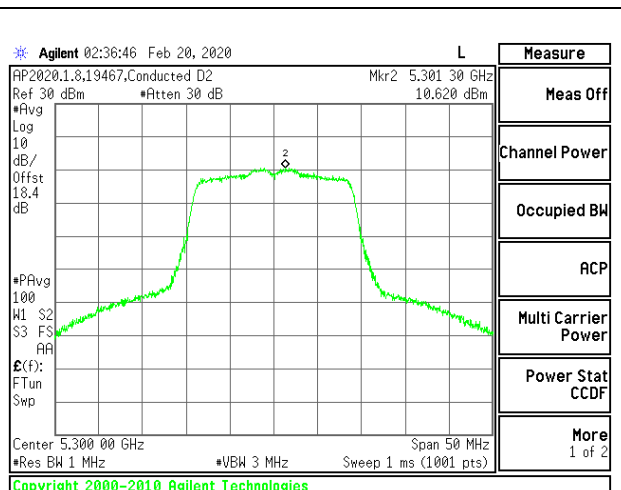
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	20.64	20.64	24.00	-3.36
Mid	5300	20.62	20.62	24.00	-3.38
High	5320	16.19	16.19	24.00	-7.81

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	10.50	10.50	11.00	-0.51
Mid	5300	10.62	10.62	11.00	-0.38
High	5320	6.09	6.09	11.00	-4.91



LOW CHANNEL



MID CHANNEL



HIGH CHANNEL

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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	21.85	-2.20	0.74	24.00	11.00
Mid	5300	21.90	-2.20	0.74	24.00	11.00
High	5320	21.65	-2.20	0.74	24.00	11.00

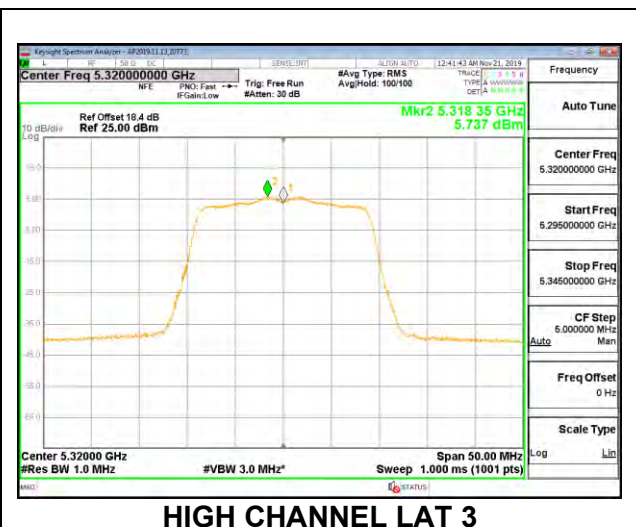
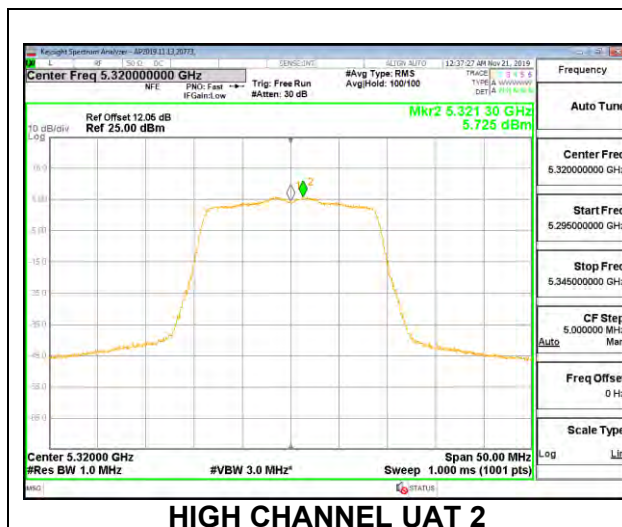
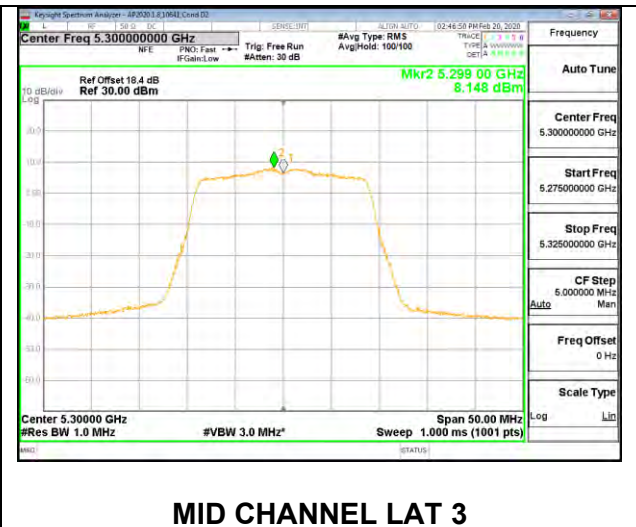
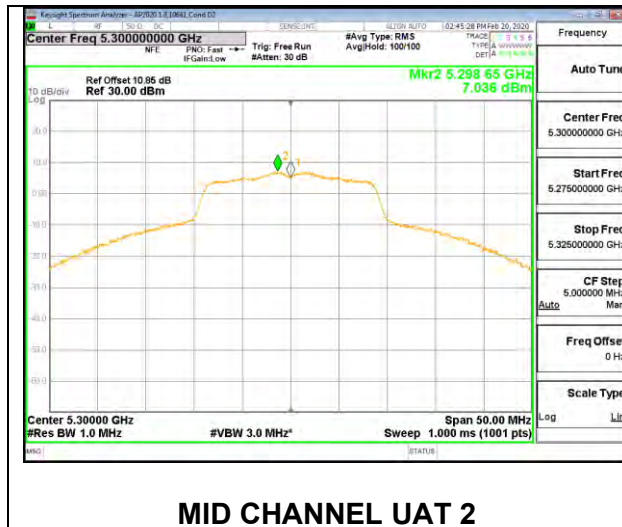
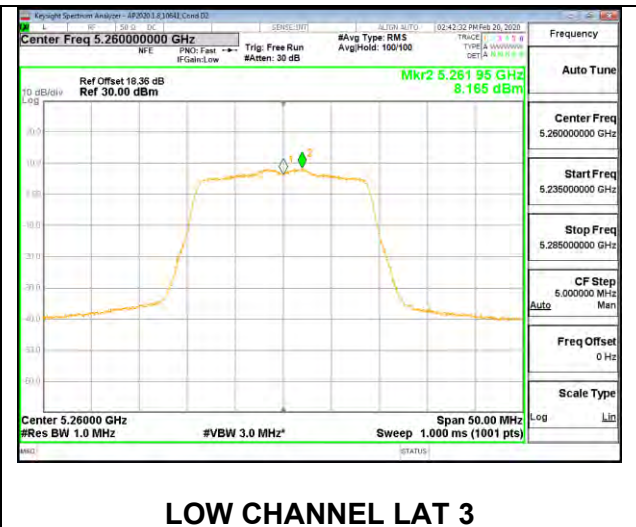
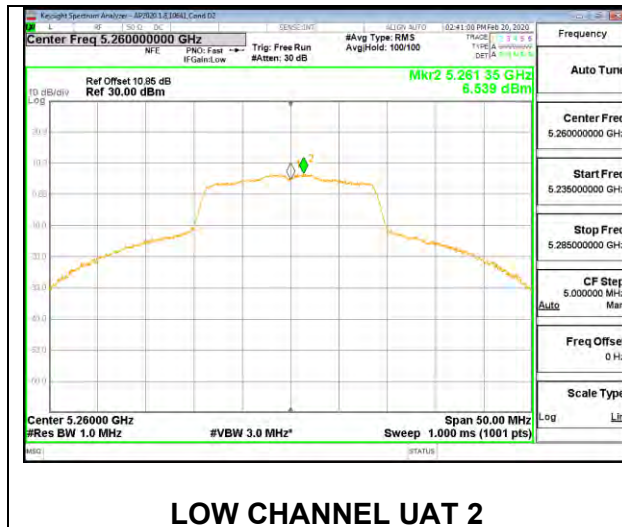
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	16.11	17.65	19.96	24.00	-4.04
Mid	5300	16.22	17.61	19.98	24.00	-4.02
High	5320	15.71	15.71	18.72	24.00	-5.28

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	6.54	8.17	10.44	11.00	-0.56
Mid	5300	7.04	8.15	10.64	11.00	-0.36
High	5320	5.73	5.74	8.74	11.00	-2.26



8.5.8. 802.11n HT40 MODE IN THE 5.3 GHz BAND

1TX UAT 2 MODE (FCC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	41.70	-3.50	24.00	11.00
High	5310	41.40	-3.50	24.00	11.00

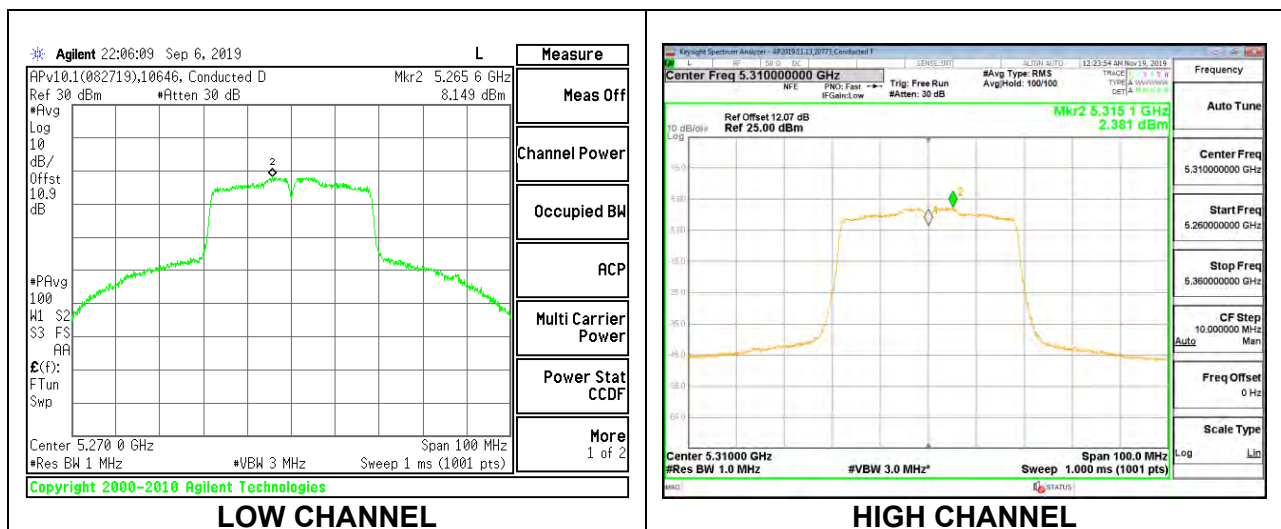
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	16.22	16.22	24.00	-7.78
High	5310	15.16	15.16	24.00	-8.84

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.15	8.24	11.00	-2.76
High	5310	2.38	2.47	11.00	-8.53



1TX LAT 3 MODE (FCC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	42.10	-1.20	24.00	11.00
High	5310	42.30	-1.20	24.00	11.00

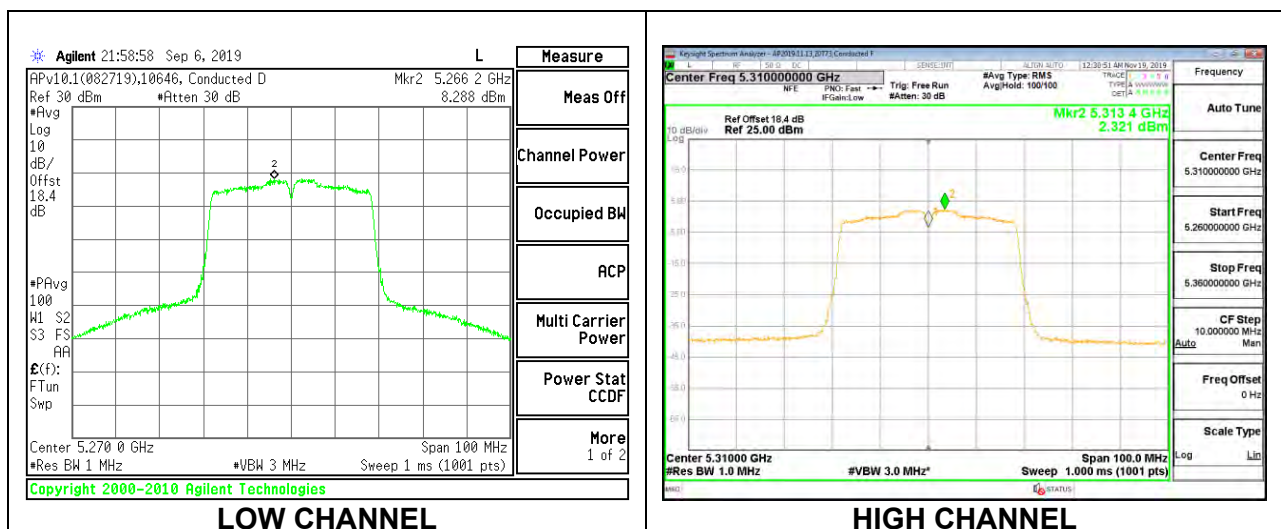
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	15.14	15.14	24.00	-8.86

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.29	8.38	11.00	-2.62
High	5310	2.32	2.41	11.00	-8.59



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	41.90	-2.20	0.74	24.00	11.00
High	5310	41.60	-2.20	0.74	24.00	11.00

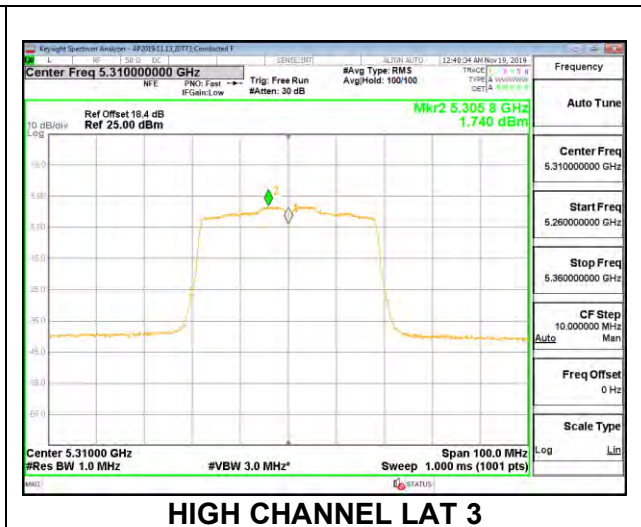
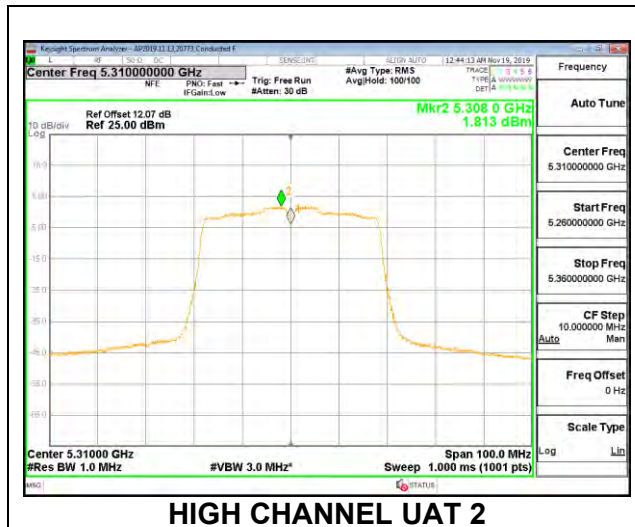
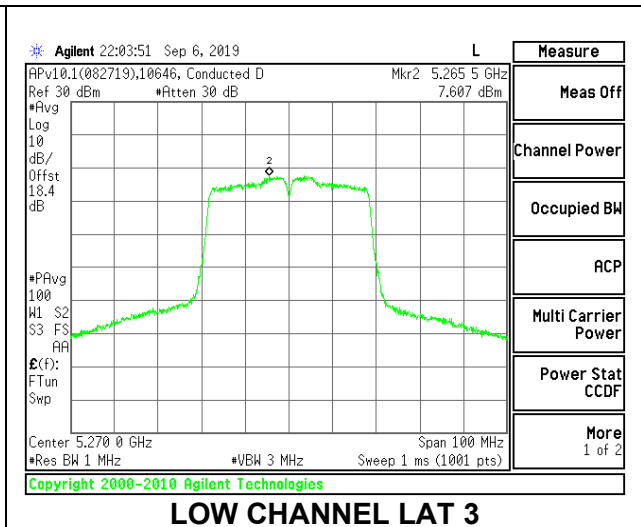
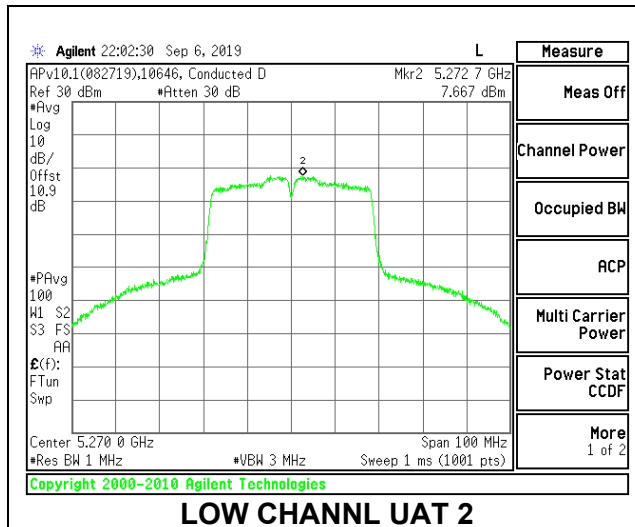
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

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	19.63	21.27	24.00	-2.73
High	5310	14.66	14.64	17.66	24.00	-6.34

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	7.67	7.61	10.74	11.00	-0.26
High	5310	1.81	1.74	4.88	11.00	-6.12



8.5.9. 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

1TX UAT 2 MODE (FCC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	83.40	-3.50	24.00	11.00

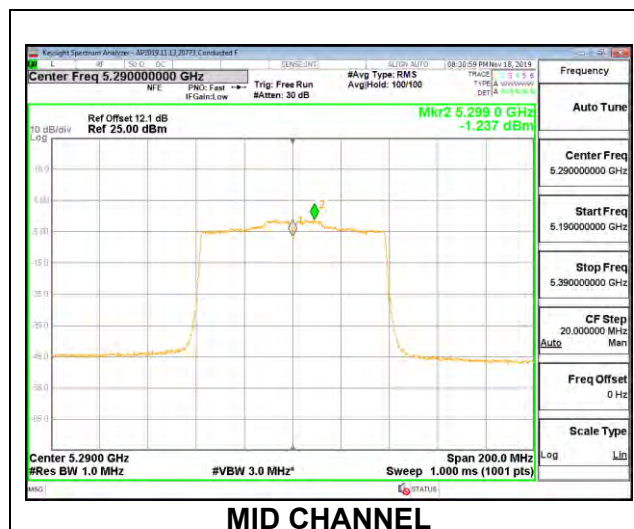
Duty Cycle CF (dB)	0.20	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	14.66	14.66	24.00	-9.34

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	-1.24	-1.04	11.00	-12.04



1TX LAT 3 MODE (FCC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	85.00	-1.20	24.00	11.00

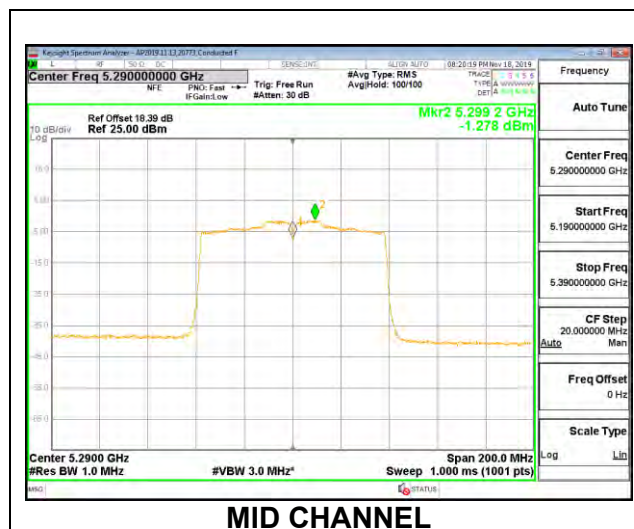
Duty Cycle CF (dB)	0.20	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	14.64	14.64	24.00	-9.36

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	-1.28	-1.08	11.00	-12.08



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	84.20	-2.20	0.74	24.00	11.00

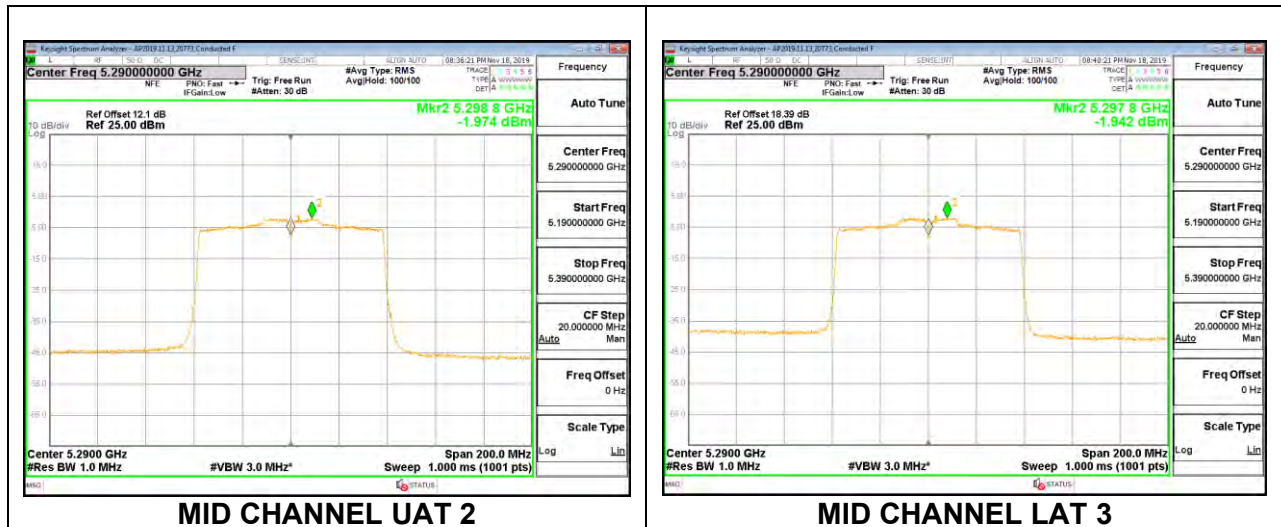
Duty Cycle CF (dB)	0.20	Included in Calculations of Corr'd PSD
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Output Power Results

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	14.15	14.16	17.17	24.00	-6.83

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	-1.97	-1.94	1.25	11.00	-9.75



8.5.10. 802.11ax HE20 MODE IN THE 5.3 GHz BAND

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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	21.80	-3.50	24.00	11.00
Mid	5300	21.85	-3.50	24.00	11.00
High	5320	21.65	-3.50	24.00	11.00

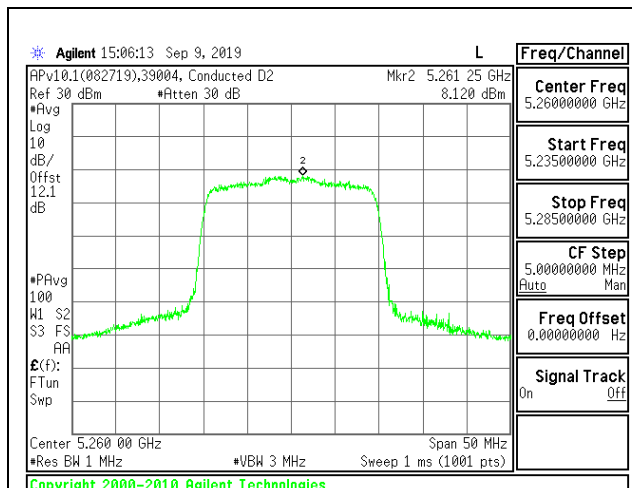
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

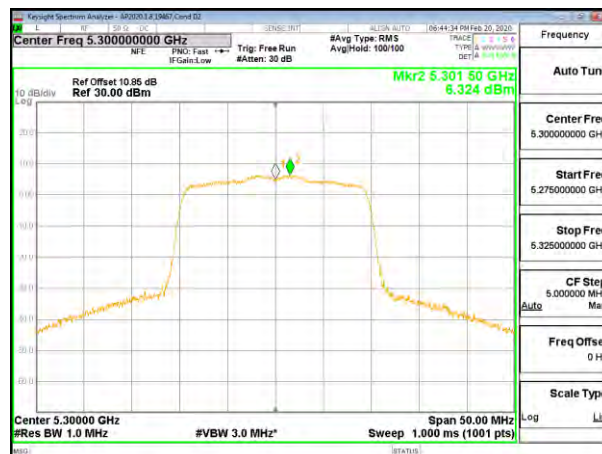
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	16.19	16.19	24.00	-7.81
Mid	5300	16.25	16.25	24.00	-7.75
High	5320	13.59	13.59	24.00	-10.41

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	8.12	8.12	11.00	-2.88
Mid	5300	6.32	6.32	11.00	-4.68
High	5320	3.29	3.29	11.00	-7.71



LOW CHANNEL



MID CHANNEL



HIGH CHANNEL

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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	20.35	-3.50	24.00	11.00
Mid	5300	20.35	-3.50	24.00	11.00
High	5320	20.50	-3.50	24.00	11.00

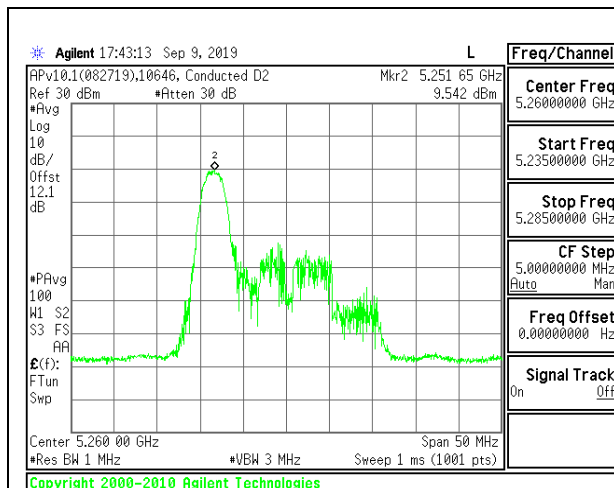
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

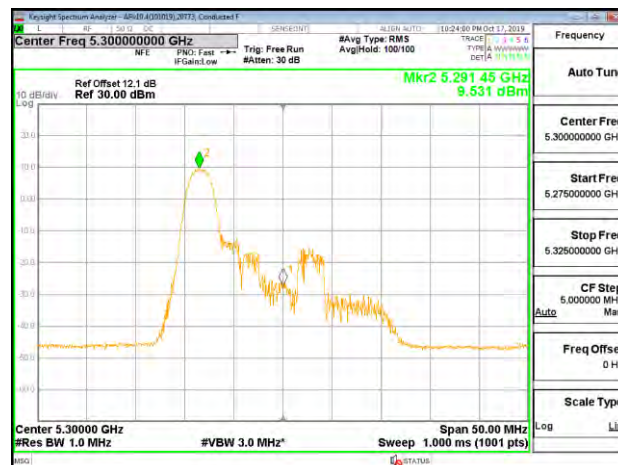
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.56	11.56	24.00	-12.44
Mid	5300	11.58	11.58	24.00	-12.42
High	5320	11.56	11.56	24.00	-12.44

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.54	9.54	11.00	-1.46
Mid	5300	9.53	9.53	11.00	-1.47
High	5320	9.59	9.59	11.00	-1.41



LOW CHANNEL



MID CHANNEL



HIGH CHANNEL

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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	19.65	-3.50	23.93	11.00
Mid	5300	19.70	-3.50	23.94	11.00
High	5320	19.60	-3.50	23.92	11.00

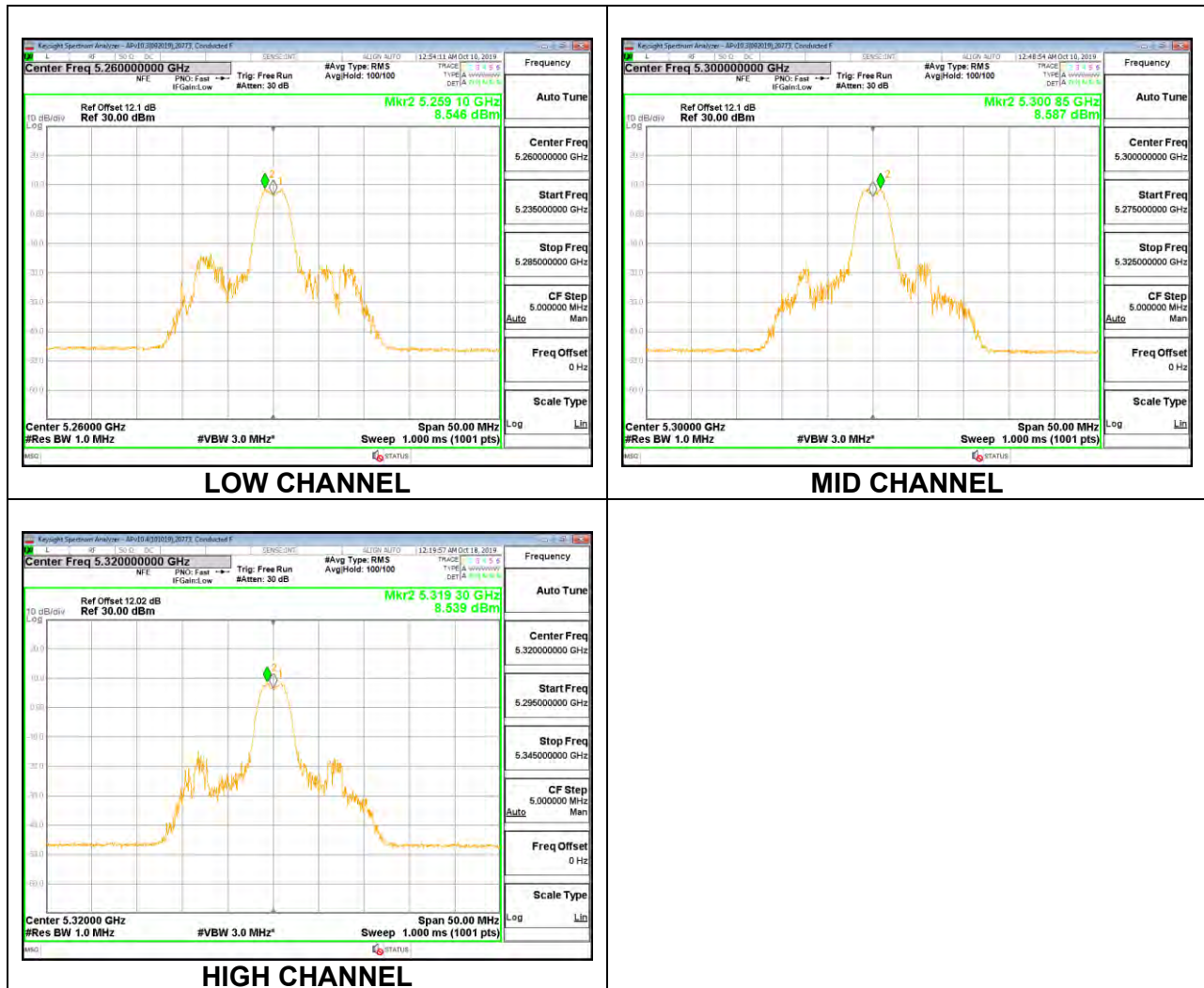
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.64	11.64	23.93	-12.29
Mid	5300	11.62	11.62	23.94	-12.32
High	5320	11.65	11.65	23.92	-12.27

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	8.55	8.55	11.00	-2.45
Mid	5300	8.59	8.59	11.00	-2.41
High	5320	8.54	8.54	11.00	-2.46



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	21.00	-3.50	24.00	11.00
Mid	5300	21.00	-3.50	24.00	11.00
High	5320	20.85	-3.50	24.00	11.00

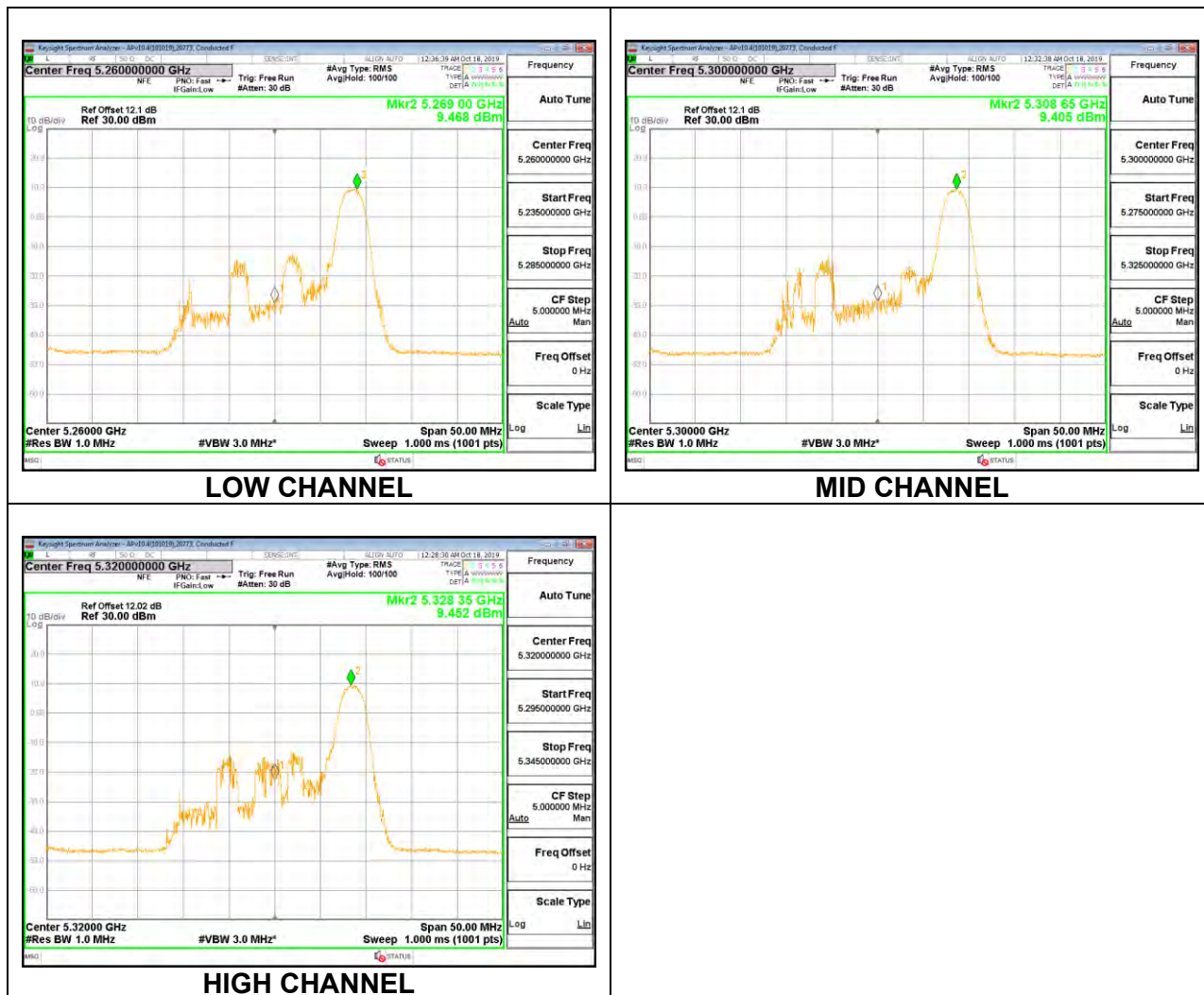
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.58	11.58	24.00	-12.42
Mid	5300	11.64	11.64	24.00	-12.36
High	5320	11.62	11.62	24.00	-12.38

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.47	9.47	11.00	-1.53
Mid	5300	9.41	9.41	11.00	-1.60
High	5320	9.45	9.45	11.00	-1.55



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	21.70	-1.20	24.00	11.00
Mid	5300	21.85	-1.20	24.00	11.00
High	5320	22.10	-1.20	24.00	11.00

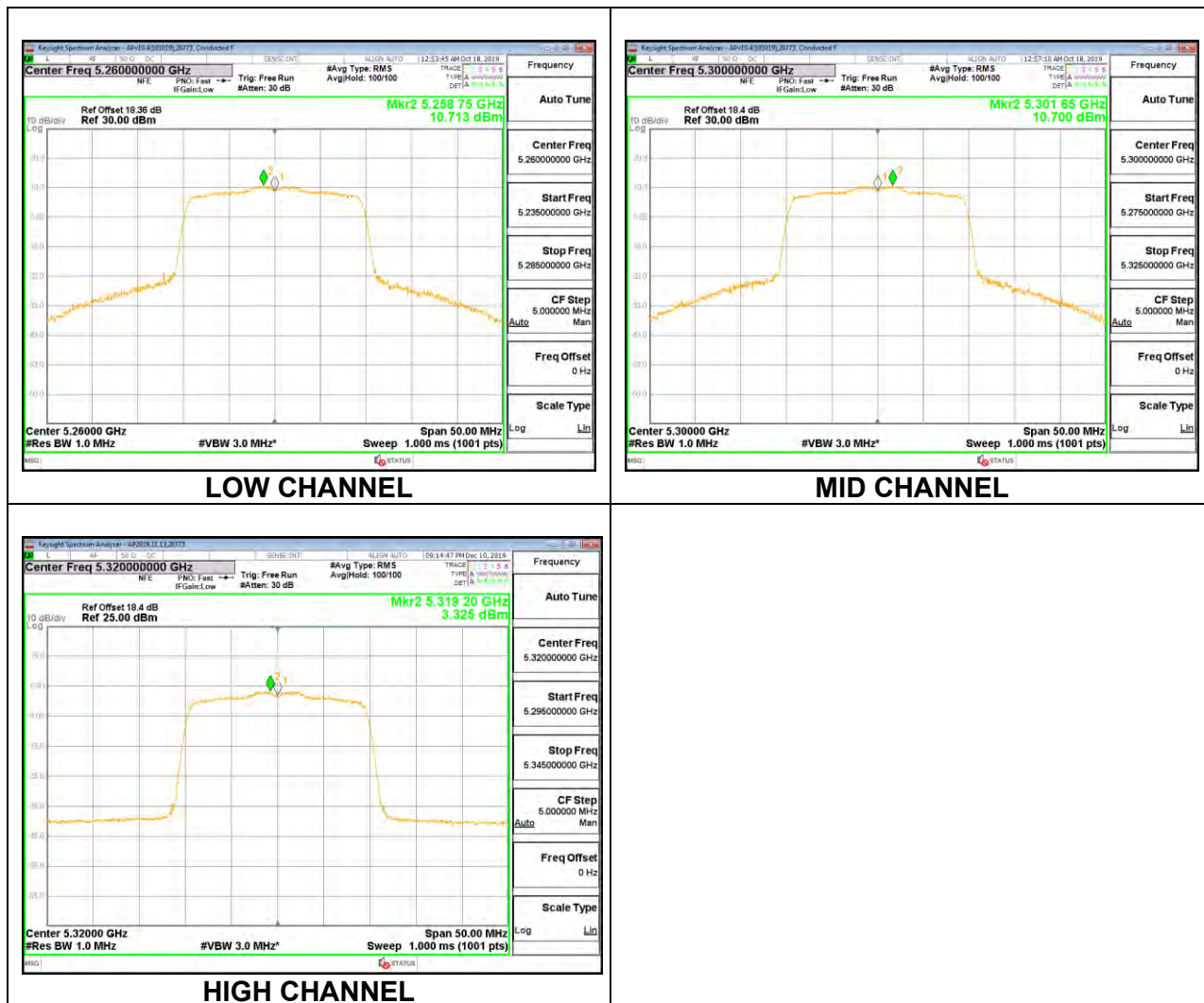
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	20.64	20.64	24.00	-3.36
Mid	5300	20.66	20.66	24.00	-3.34
High	5320	13.63	13.63	24.00	-10.37

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	10.71	10.71	11.00	-0.29
Mid	5300	10.70	10.70	11.00	-0.30
High	5320	3.33	3.33	11.00	-7.68



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	20.60	-1.20	24.00	11.00
Mid	5300	20.25	-1.20	24.00	11.00
High	5320	20.40	-1.20	24.00	11.00

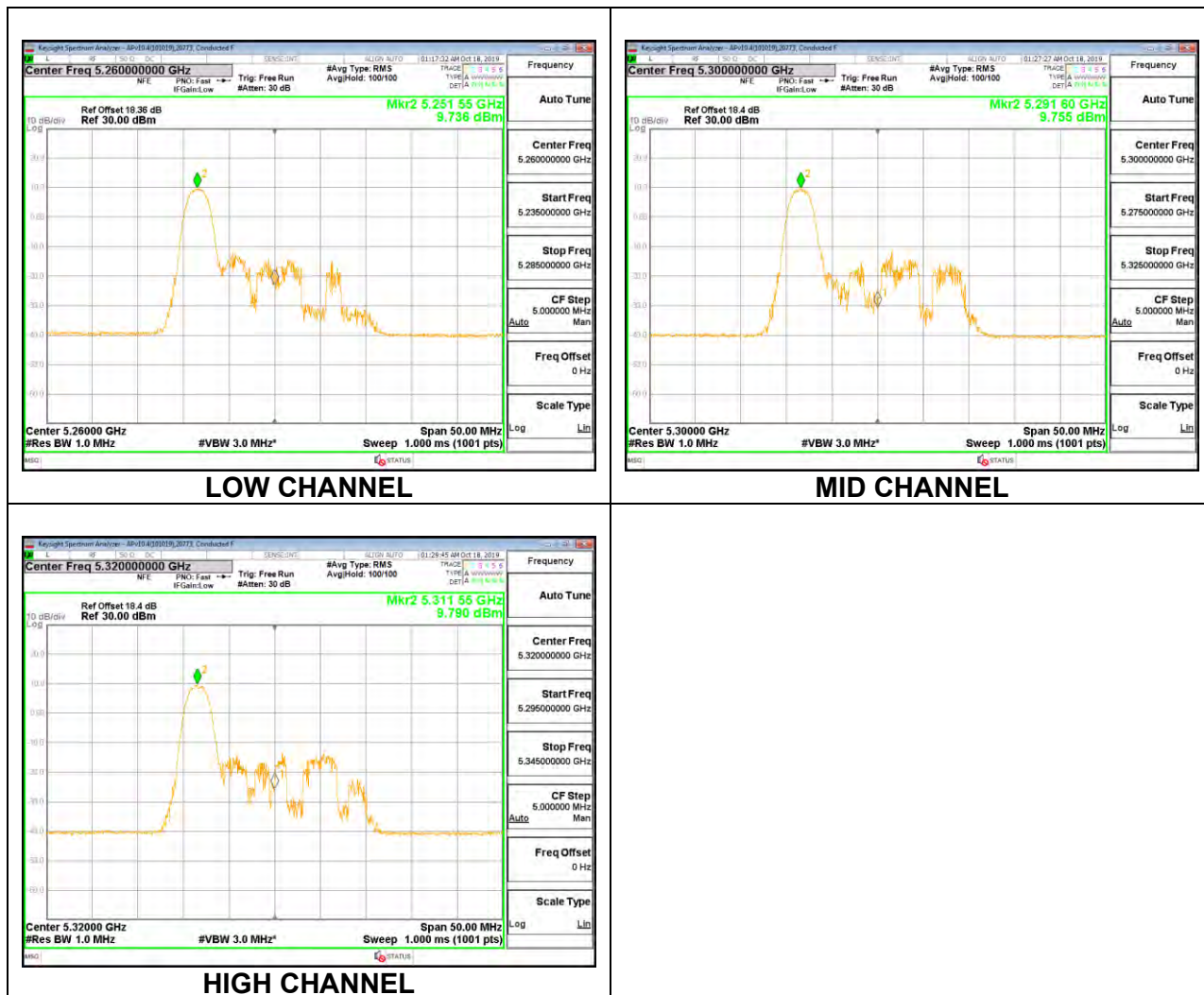
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.62	11.62	24.00	-12.38
Mid	5300	11.64	11.64	24.00	-12.36
High	5320	11.65	11.65	24.00	-12.35

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.74	9.74	11.00	-1.26
Mid	5300	9.76	9.76	11.00	-1.25
High	5320	9.79	9.79	11.00	-1.21



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	19.25	-1.20	23.84	11.00
Mid	5300	19.35	-1.20	23.87	11.00
High	5320	19.55	-1.20	23.91	11.00

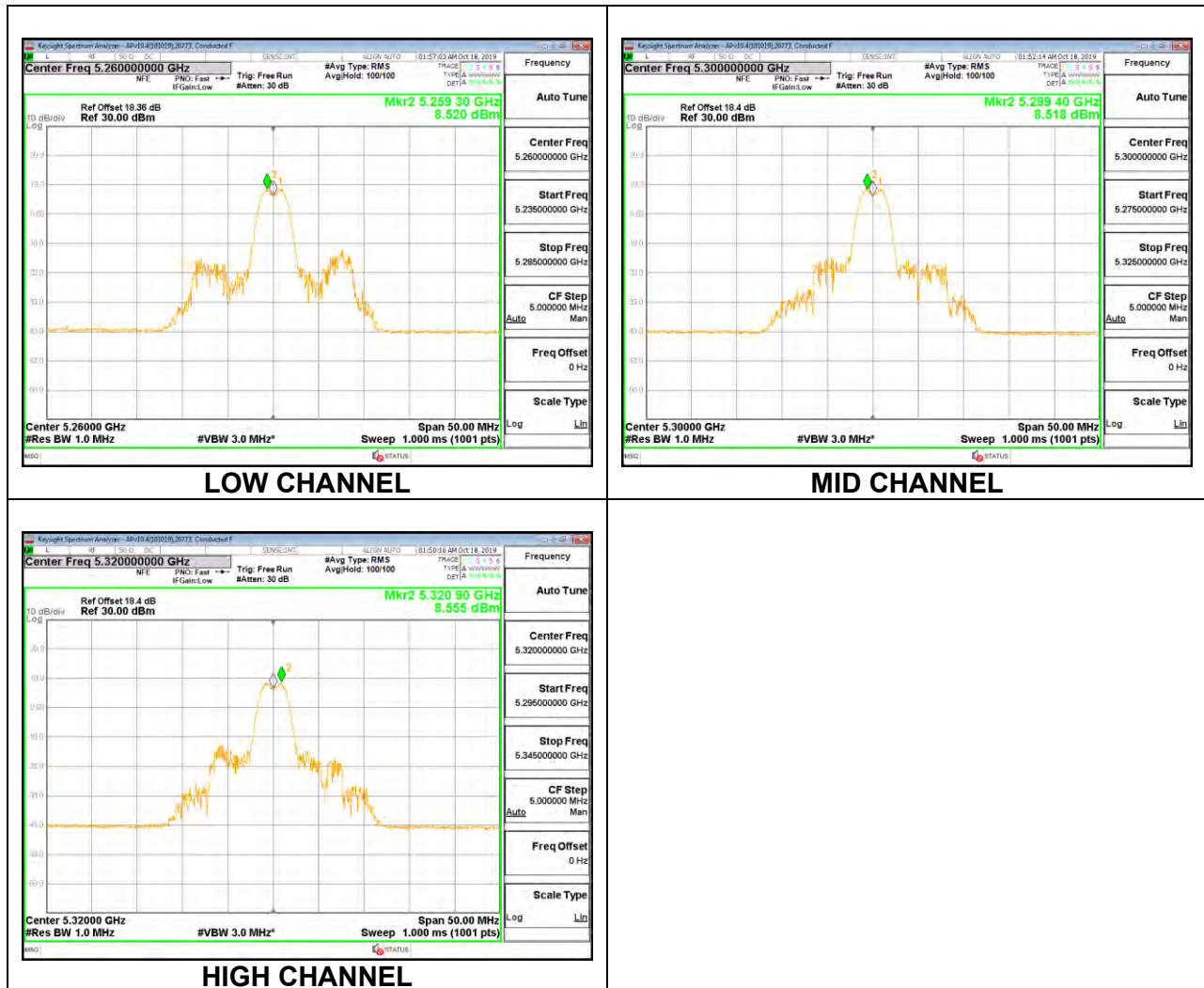
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.88	11.88	23.84	-11.96
Mid	5300	11.89	11.89	23.87	-11.98
High	5320	11.91	11.91	23.91	-12.00

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	8.52	8.52	11.00	-2.48
Mid	5300	8.52	8.52	11.00	-2.48
High	5320	8.55	8.55	11.00	-2.45



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	21.55	-1.20	24.00	11.00
Mid	5300	20.90	-1.20	24.00	11.00
High	5320	21.20	-1.20	24.00	11.00

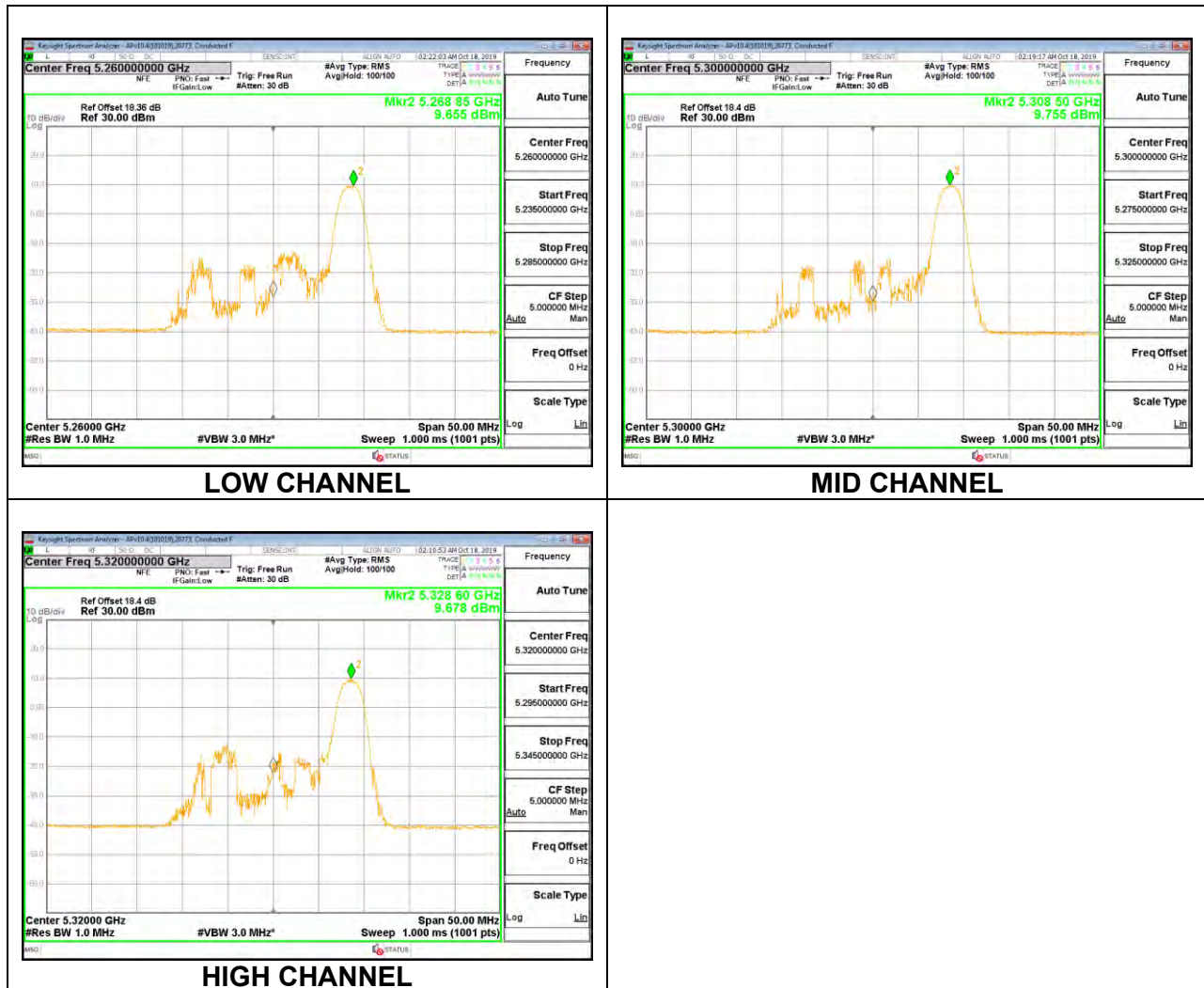
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.91	11.91	24.00	-12.09
Mid	5300	11.89	11.89	24.00	-12.11
High	5320	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)
Low	5260	9.66	9.66	11.00	-1.35
Mid	5300	9.76	9.76	11.00	-1.25
High	5320	9.68	9.68	11.00	-1.32



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	21.65	-2.20	0.74	24.00	11.00
Mid	5300	21.60	-2.20	0.74	24.00	11.00
High	5320	21.65	-2.20	0.74	24.00	11.00

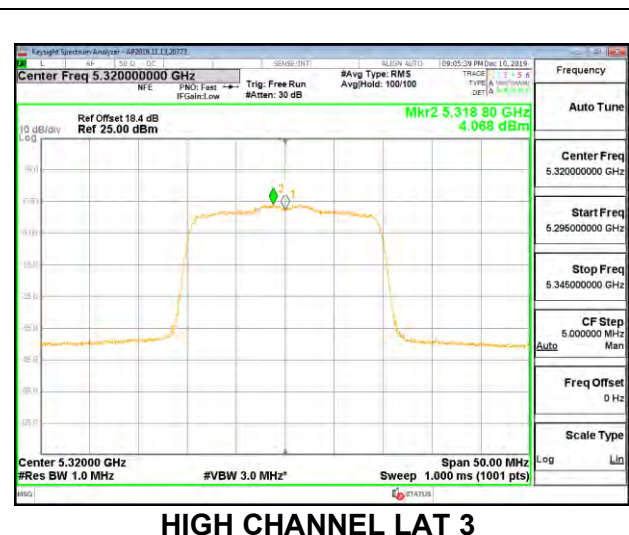
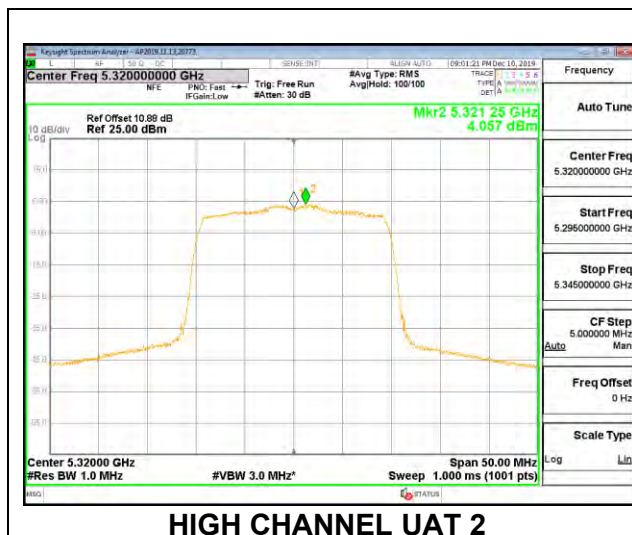
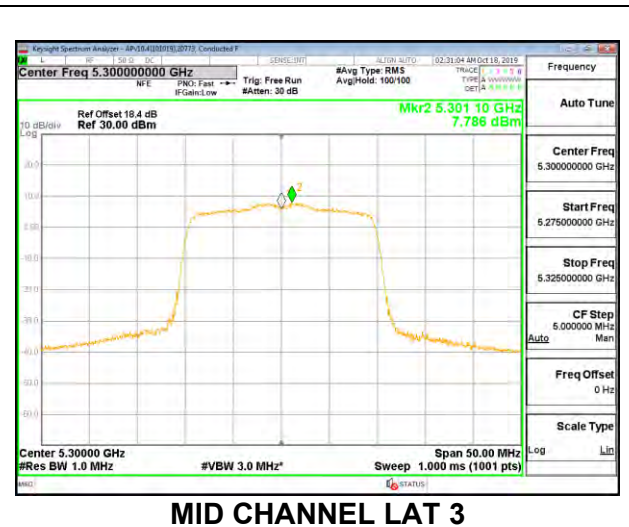
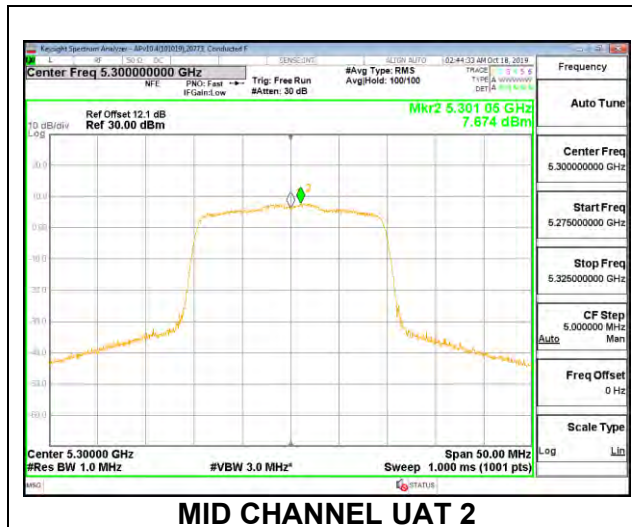
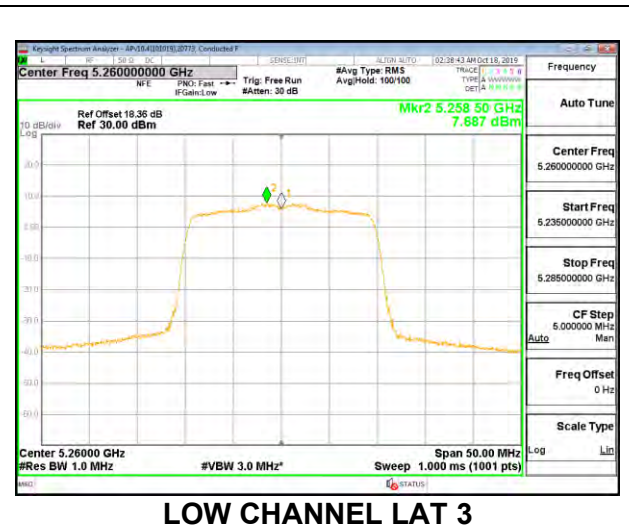
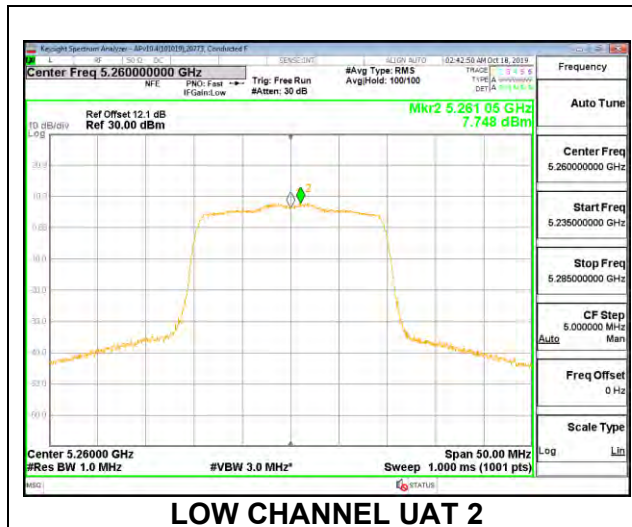
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	16.15	17.61	19.95	24.00	-4.05
Mid	5300	16.20	17.65	20.00	24.00	-4.00
High	5320	13.18	13.21	16.21	24.00	-7.79

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	7.75	7.69	10.73	11.00	-0.27
Mid	5300	7.67	7.79	10.74	11.00	-0.26
High	5320	4.06	4.07	7.07	11.00	-3.93



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	19.65	-2.20	0.74	23.93	11.00
Mid	5300	20.00	-2.20	0.74	24.00	11.00
High	5320	19.95	-2.20	0.74	24.00	11.00

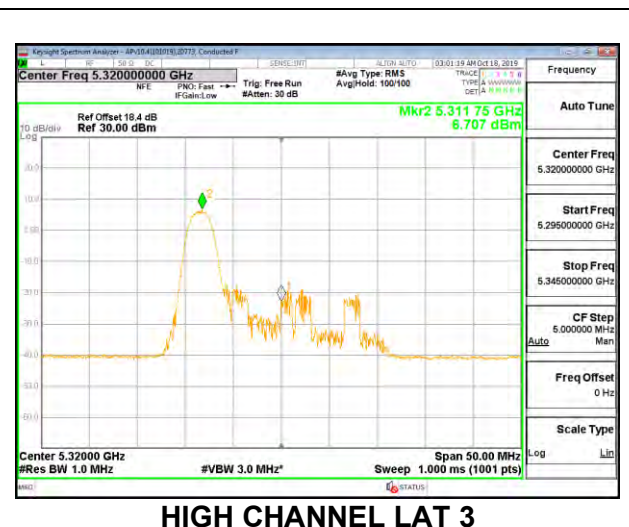
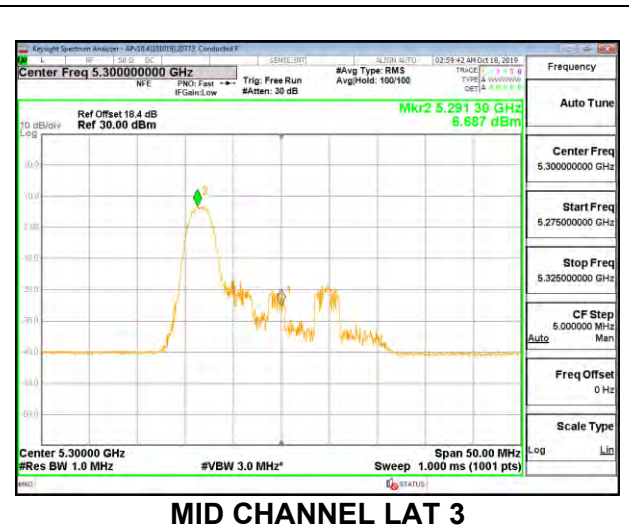
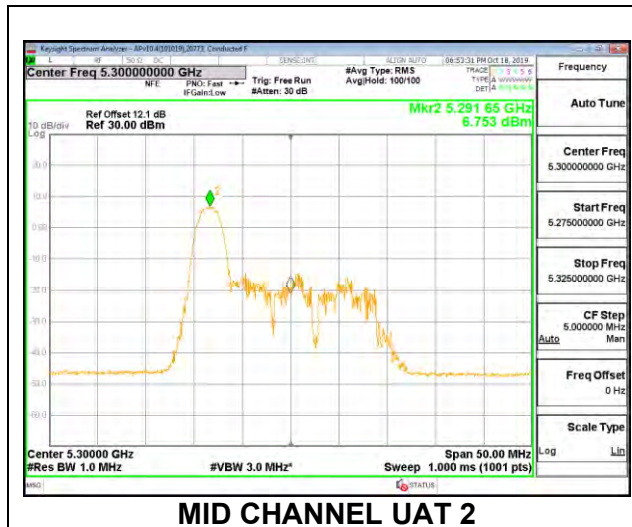
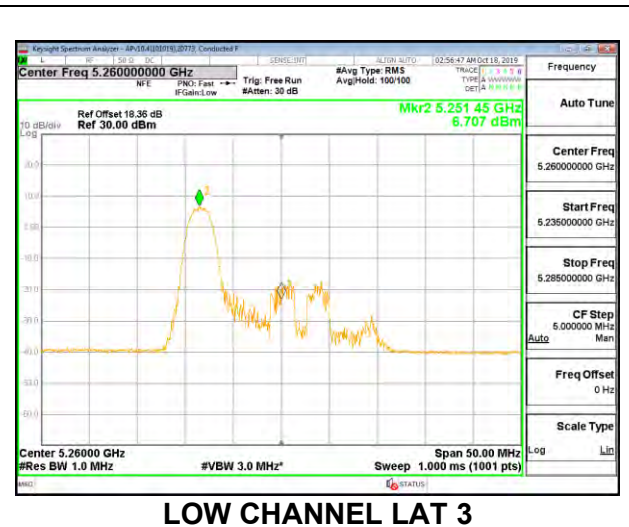
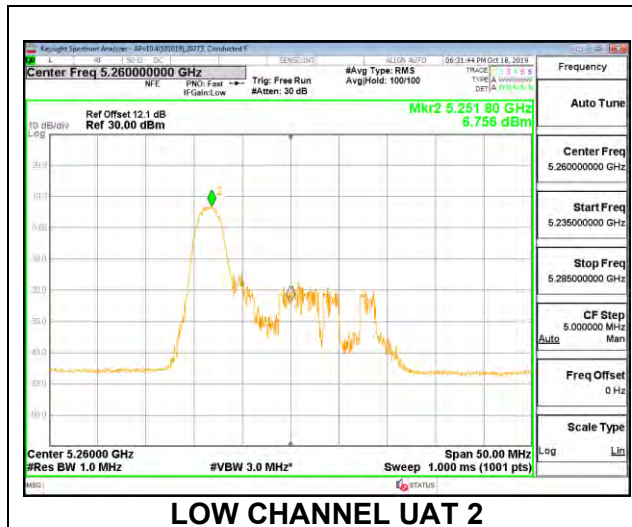
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	8.60	8.66	11.64	23.93	-12.29
Mid	5300	8.66	8.65	11.67	24.00	-12.33
High	5320	8.70	8.71	11.72	24.00	-12.28

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	6.76	6.71	9.74	11.00	-1.26
Mid	5300	6.75	6.69	9.73	11.00	-1.27
High	5320	6.75	6.71	9.74	11.00	-1.26



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	18.00	-2.20	0.74	23.55	11.00
Mid	5300	18.45	-2.20	0.74	23.66	11.00
High	5320	18.45	-2.20	0.74	23.66	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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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	8.67	8.72	11.71	23.55	-11.85
Mid	5300	8.71	8.69	11.71	23.66	-11.95
High	5320	8.64	8.68	11.67	23.66	-11.99

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	5.59	5.52	8.57	11.00	-2.43
Mid	5300	5.56	5.51	8.54	11.00	-2.46
High	5320	5.51	5.48	8.50	11.00	-2.50



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	20.15	-2.20	0.74	24.00	11.00
Mid	5300	20.10	-2.20	0.74	24.00	11.00
High	5320	20.15	-2.20	0.74	24.00	11.00

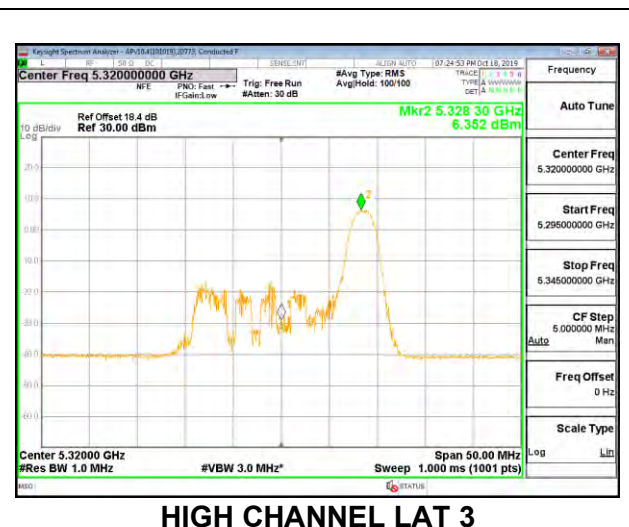
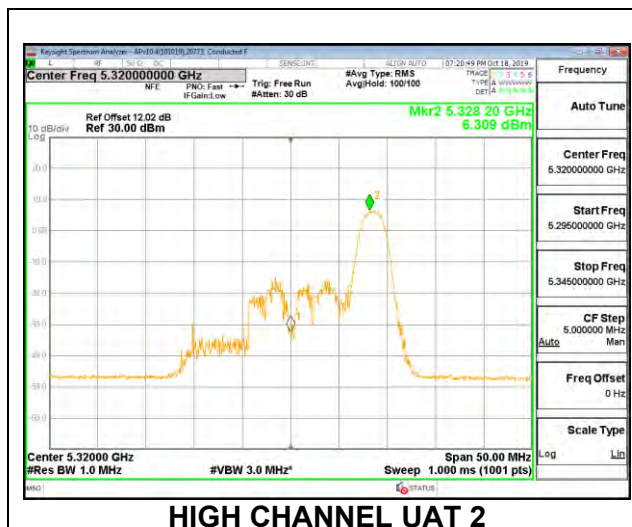
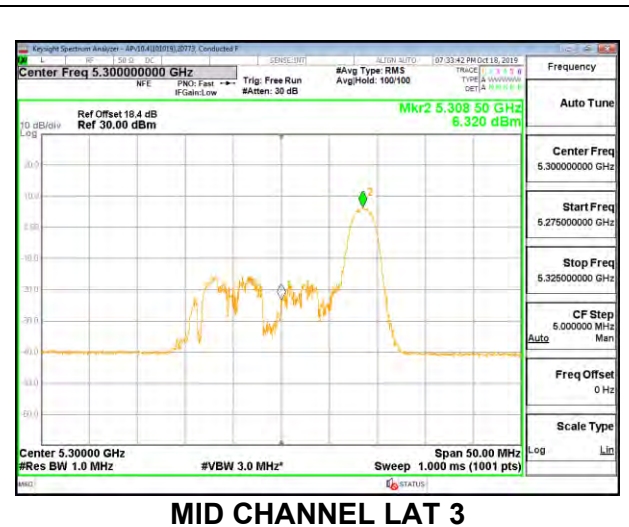
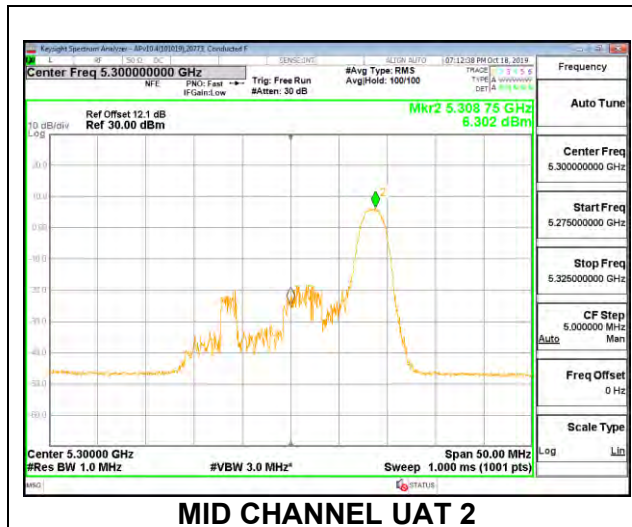
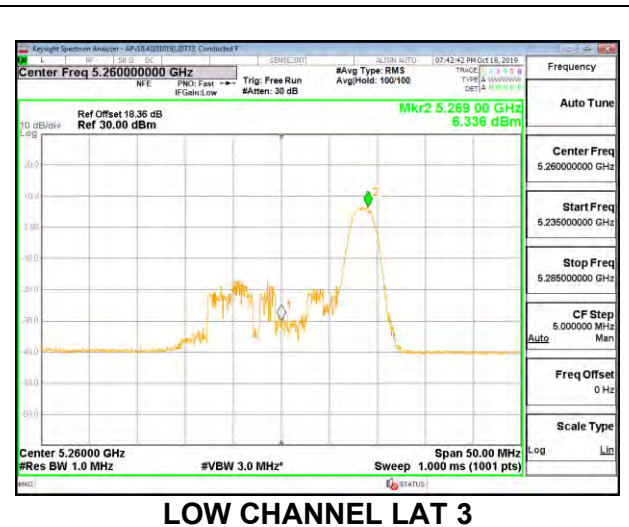
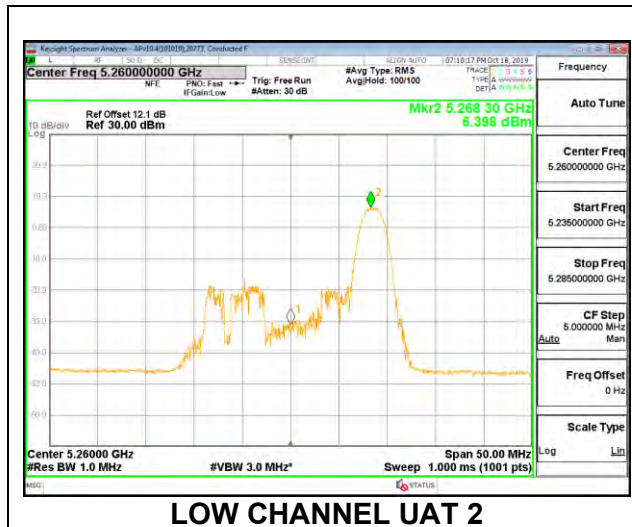
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	8.64	8.71	11.69	24.00	-12.31
Mid	5300	8.69	8.67	11.69	24.00	-12.31
High	5320	8.68	8.63	11.67	24.00	-12.33

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	6.40	6.34	9.38	11.00	-1.62
Mid	5300	6.30	6.32	9.32	11.00	-1.68
High	5320	6.31	6.35	9.34	11.00	-1.66



8.5.11. 802.11ax HE40 MODE IN THE 5.3 GHz BAND

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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	41.70	-3.50	24.00	11.00
High	5310	42.00	-3.50	24.00	11.00

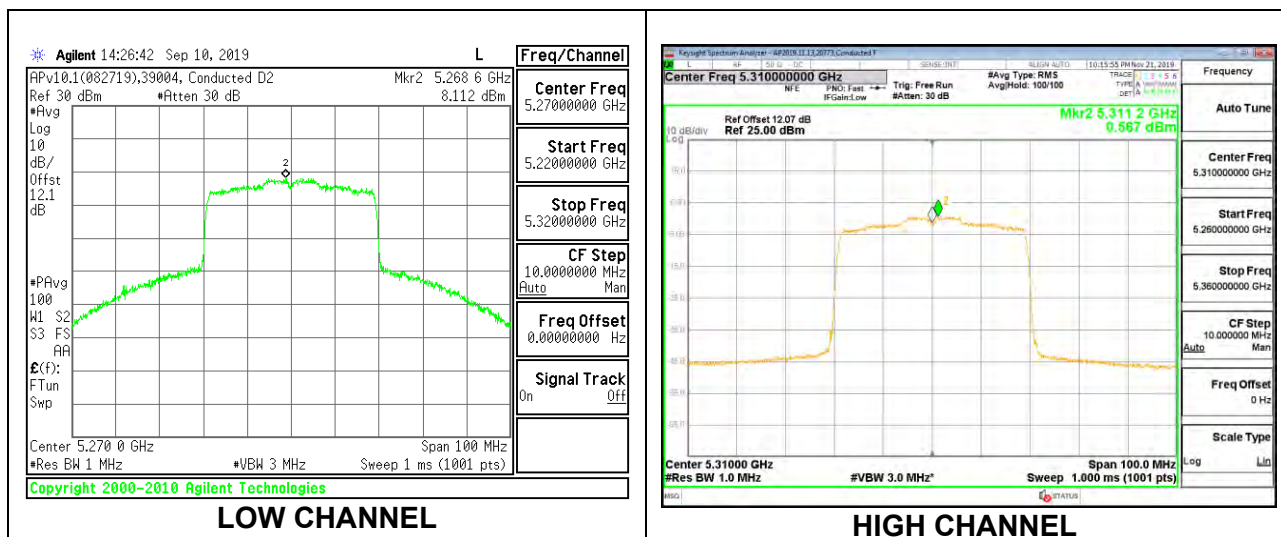
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	16.27	16.27	24.00	-7.73
High	5310	13.71	13.71	24.00	-10.29

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.11	8.11	11.00	-2.89
High	5310	0.57	0.57	11.00	-10.43



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	20.40	-3.50	24.00	11.00
High	5310	20.50	-3.50	24.00	11.00

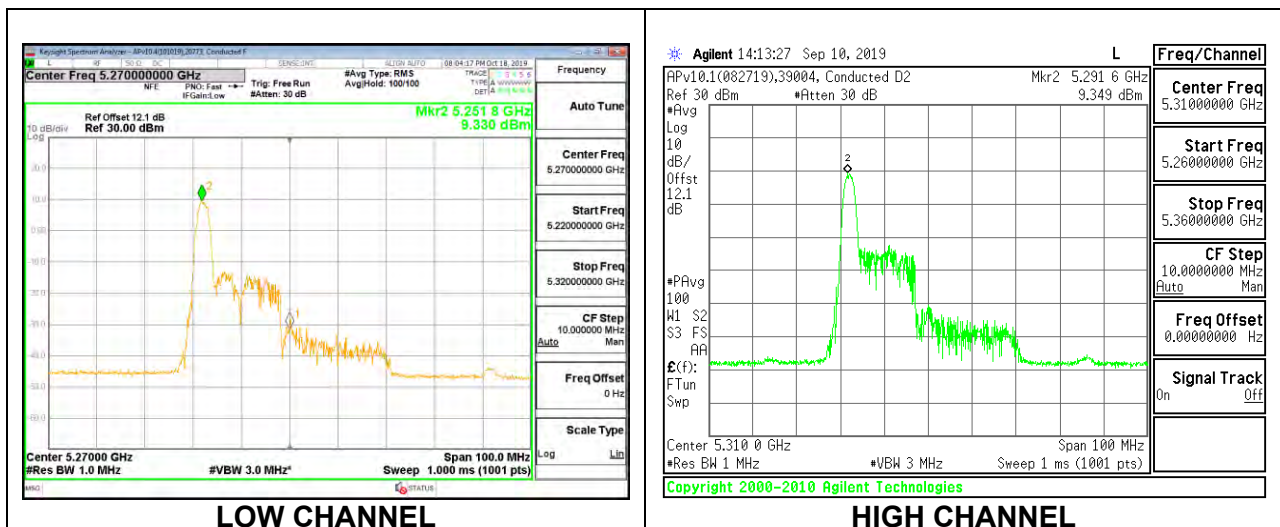
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.62	11.62	24.00	-12.38
High	5310	11.58	11.58	24.00	-12.42

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	9.35	9.35	11.00	-1.65



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	22.70	-3.50	24.00	11.00
High	5310	22.40	-3.50	24.00	11.00

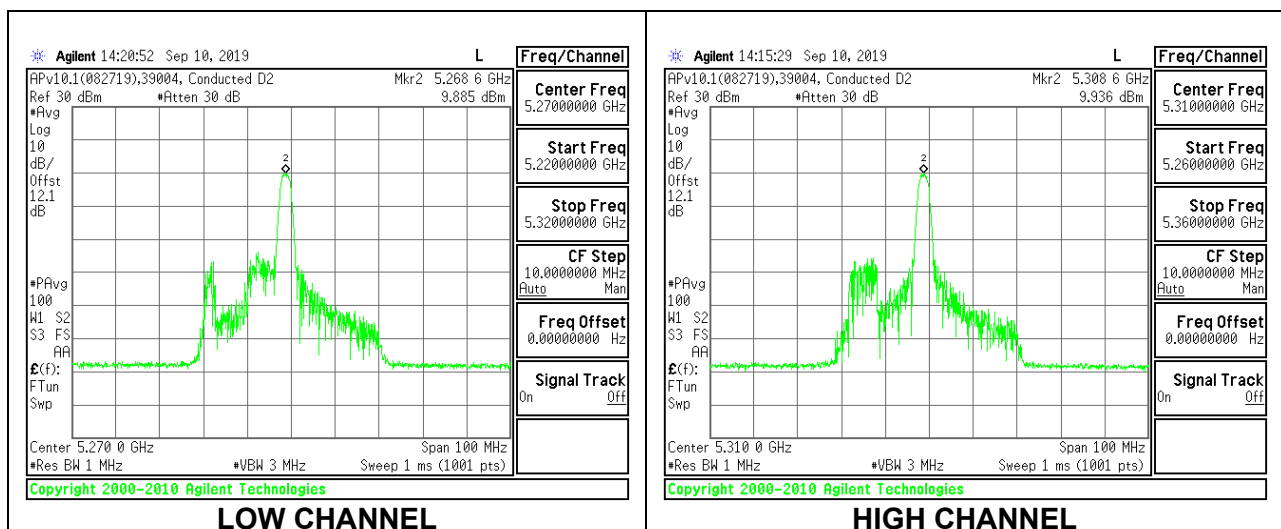
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.63	11.63	24.00	-12.37
High	5310	11.66	11.66	24.00	-12.34

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.89	9.89	11.00	-1.12
High	5310	9.94	9.94	11.00	-1.06



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	20.30	-3.50	24.00	11.00
High	5310	20.60	-3.50	24.00	11.00

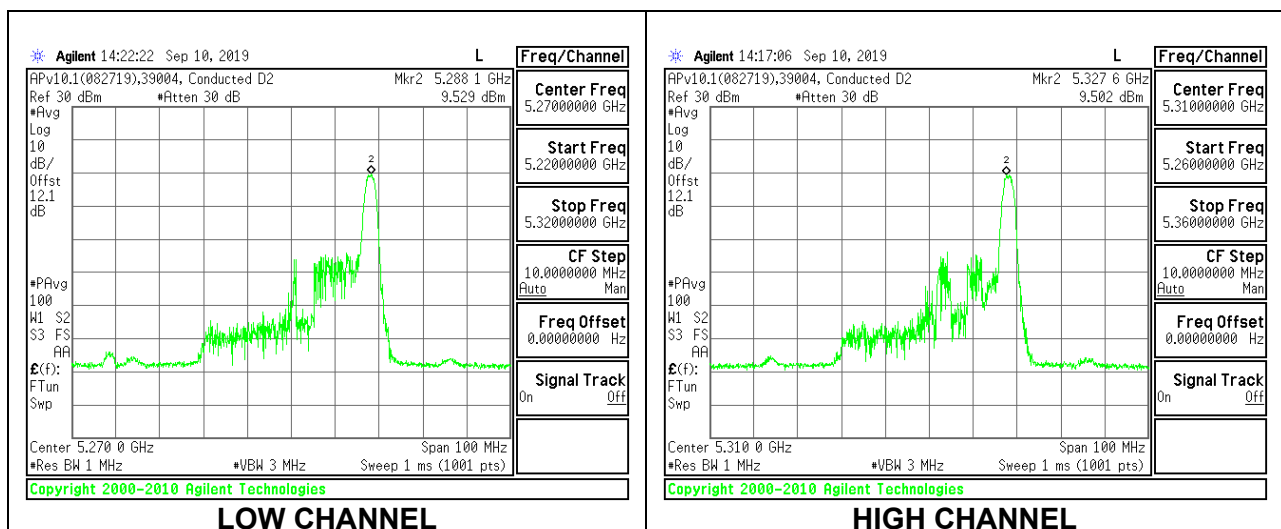
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.64	11.64	24.00	-12.36
High	5310	11.67	11.67	24.00	-12.33

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.53	9.53	11.00	-1.47
High	5310	9.50	9.50	11.00	-1.50



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	41.7	-1.20	24.00	11.00
High	5310	42.1	-1.20	24.00	11.00

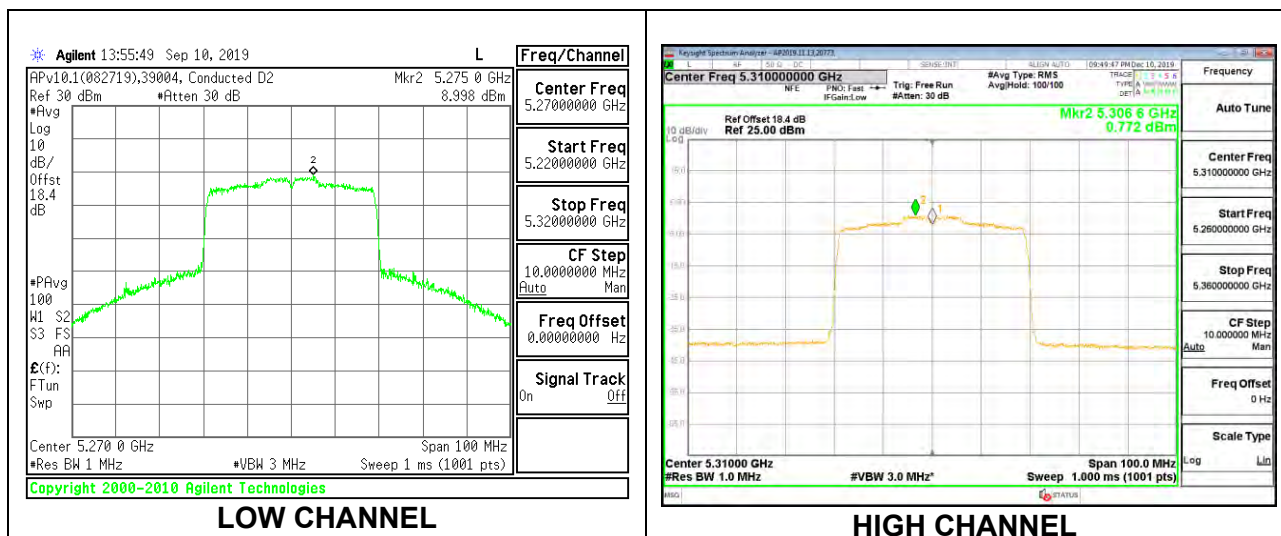
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	20.65	20.65	24.00	-3.35
High	5310	13.64	13.64	24.00	-10.36

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.00	9.00	11.00	-2.00
High	5310	0.77	0.77	11.00	-10.23



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	20.7	-1.20	24.00	11.00
High	5310	20.4	-1.20	24.00	11.00

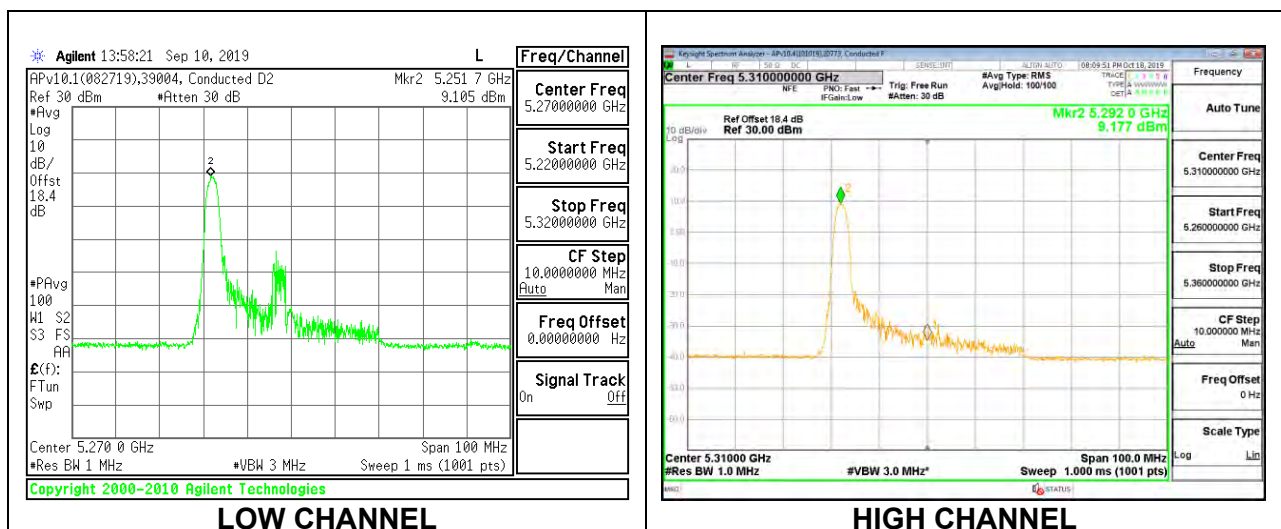
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.63	11.63	24.00	-12.37
High	5310	11.66	11.66	24.00	-12.34

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.11	9.11	11.00	-1.90
High	5310	9.18	9.18	11.00	-1.82



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	22.4	-1.20	24.00	11.00
High	5310	22.5	-1.20	24.00	11.00

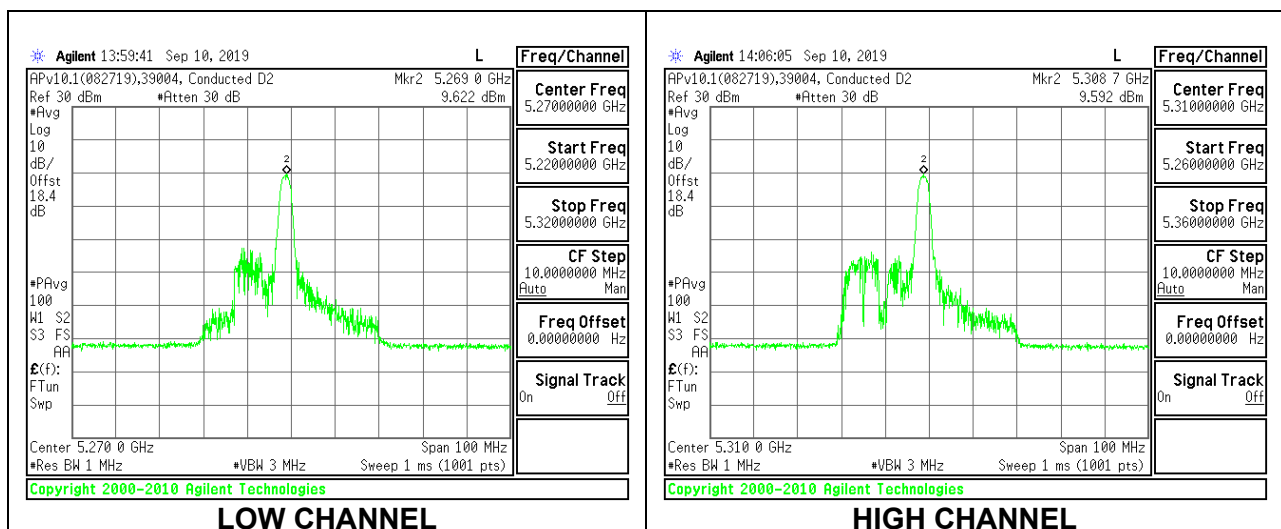
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.66	11.66	24.00	-12.34
High	5310	11.68	11.68	24.00	-12.32

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.62	9.62	11.00	-1.38
High	5310	9.59	9.59	11.00	-1.41



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	20.00	-1.20	24.00	11.00
High	5310	20.30	-1.20	24.00	11.00

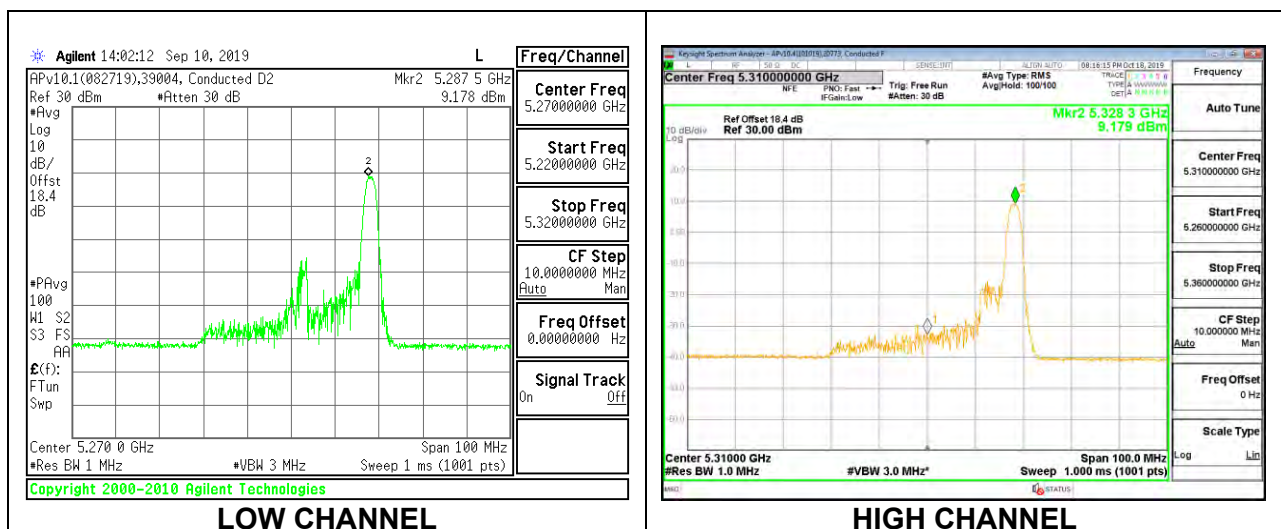
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.62	11.62	24.00	-12.38
High	5310	11.65	11.65	24.00	-12.35

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.18	9.18	11.00	-1.82
High	5310	9.18	9.18	11.00	-1.82



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	41.20	-2.20	0.74	24.00	11.00
High	5310	41.20	-2.20	0.74	24.00	11.00

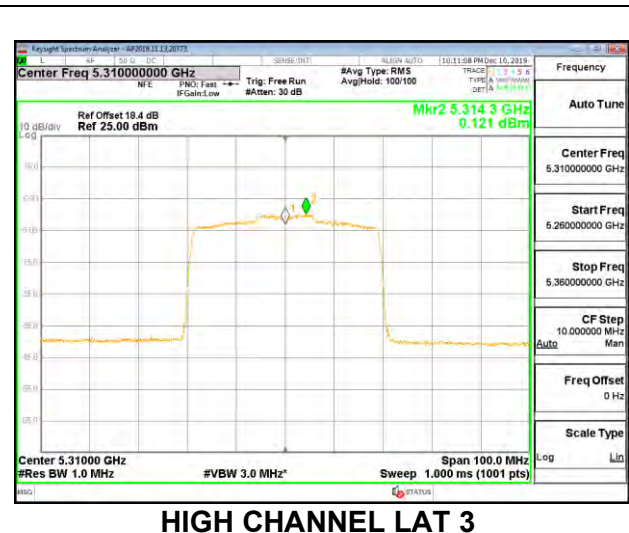
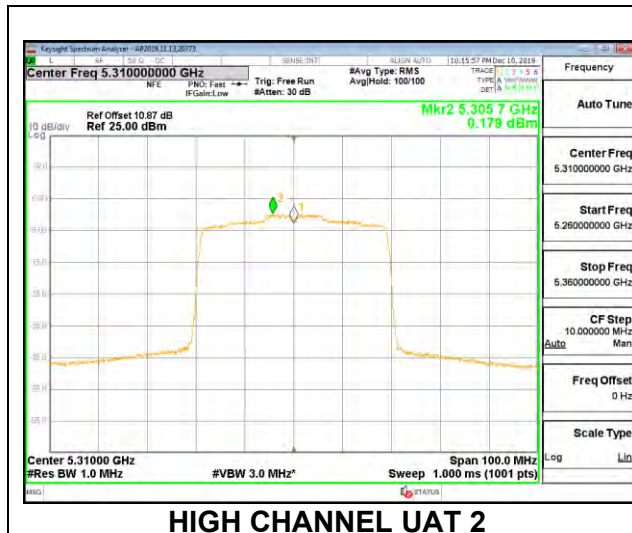
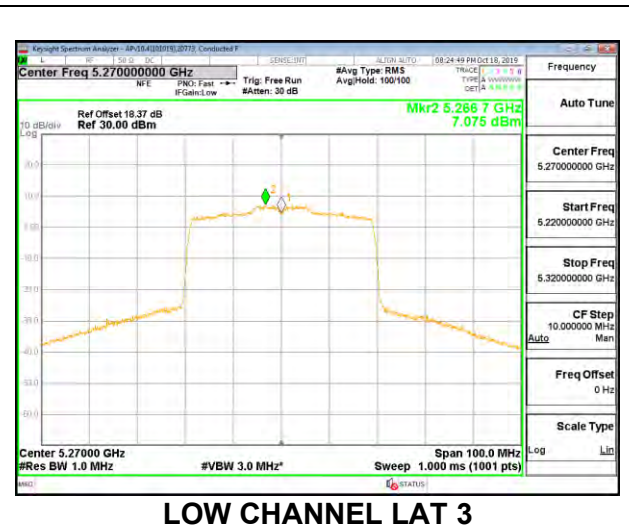
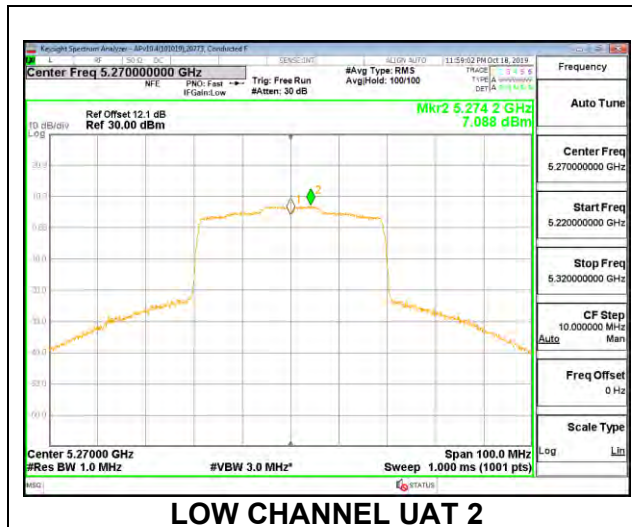
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	16.27	19.66	21.30	24.00	-2.70
High	5310	13.15	13.22	16.20	24.00	-7.80

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)
Low	5270	7.09	7.08	10.09	11.00	-0.91
High	5310	0.18	0.12	3.16	11.00	-7.84



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	20.00	-2.20	0.74	24.00	11.00
High	5310	19.80	-2.20	0.74	23.97	11.00

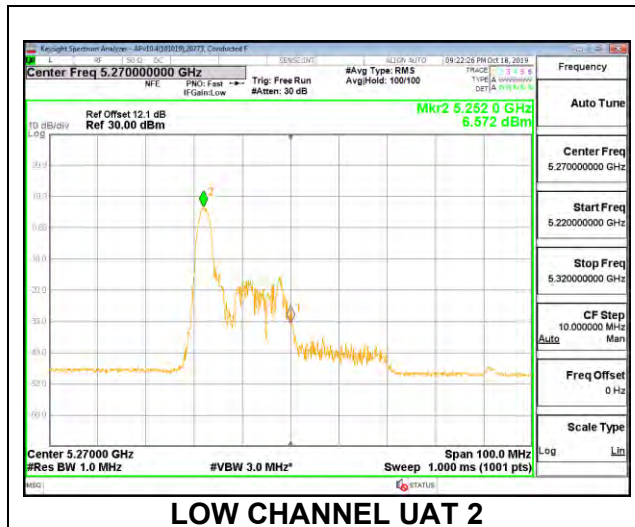
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	8.67	8.61	11.65	24.00	-12.35
High	5310	8.70	8.73	11.73	23.97	-12.24

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	5270	6.57	6.52	9.56	11.00	-1.44
High	5310	6.54	6.60	9.58	11.00	-1.42



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	22.00	-2.20	0.74	24.00	11.00
High	5310	22.70	-2.20	0.74	24.00	11.00

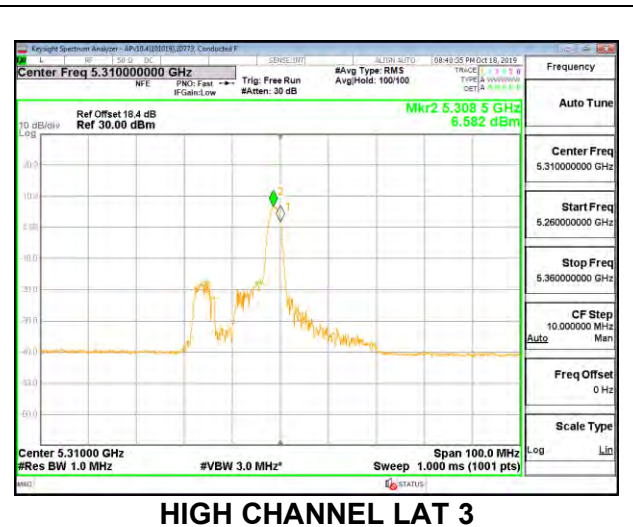
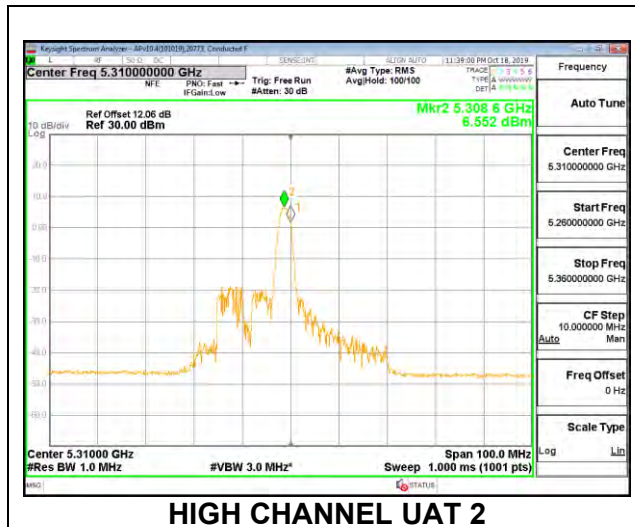
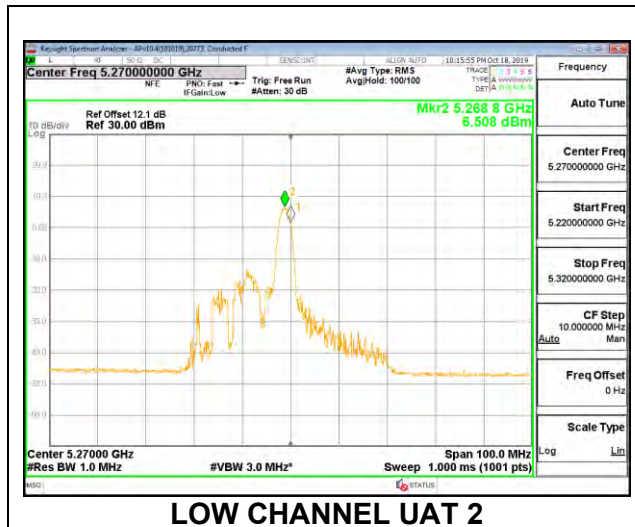
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	8.58	8.62	11.61	24.00	-12.39
High	5310	8.66	8.69	11.69	24.00	-12.31

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	6.58	9.55	11.00	-1.45
High	5310	6.55	6.58	9.58	11.00	-1.42



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	19.60	-2.20	0.74	23.92	11.00
High	5310	19.40	-2.20	0.74	23.88	11.00

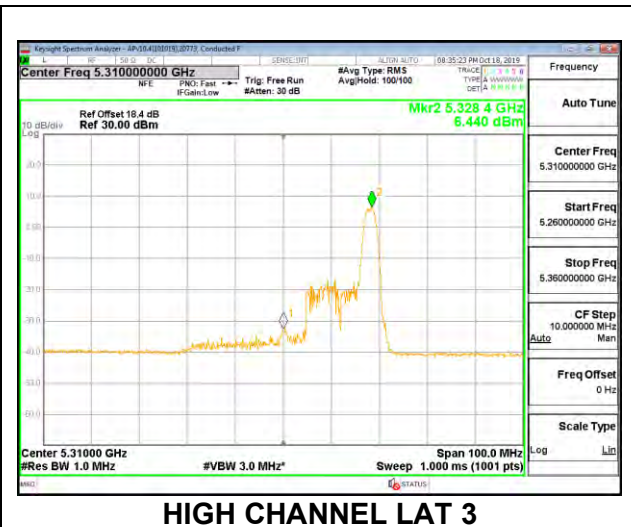
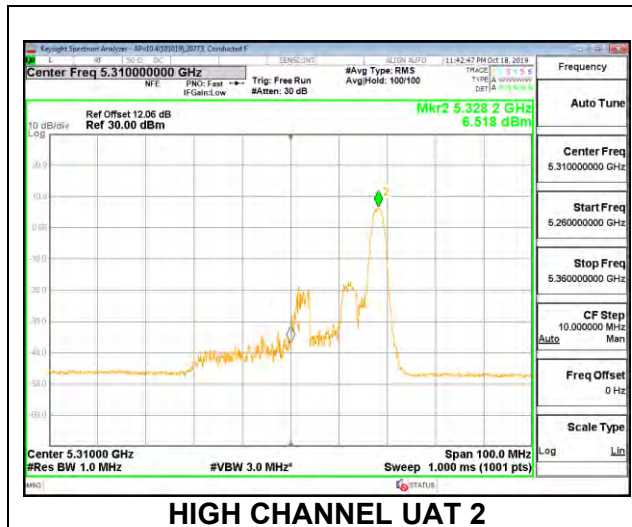
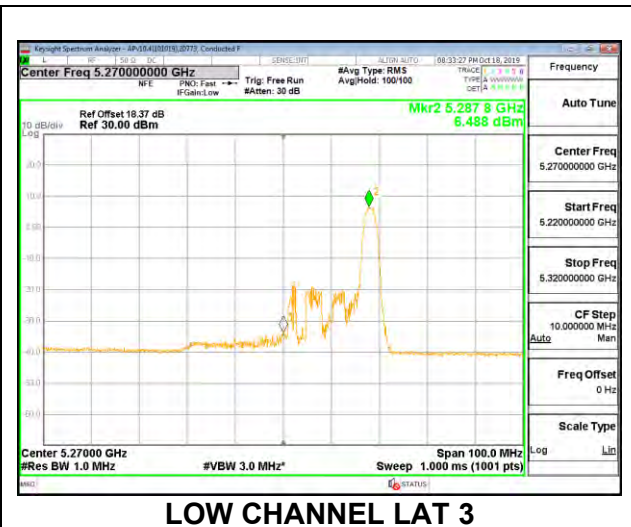
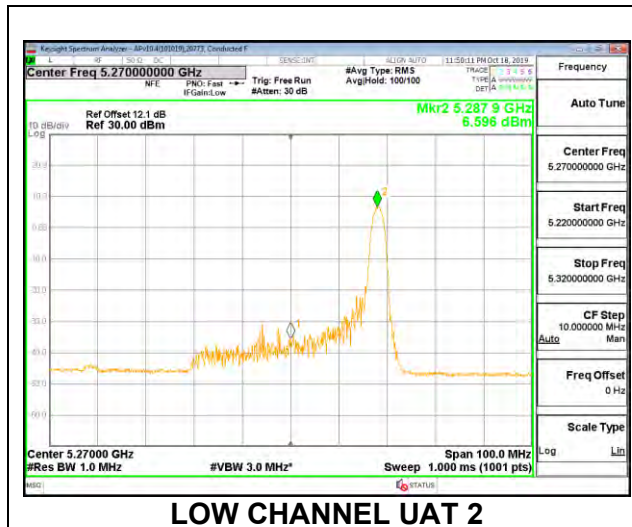
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	8.62	8.70	11.67	23.92	-12.25
High	5310	8.70	8.66	11.69	23.88	-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)
Low	5270	6.60	6.49	9.55	11.00	-1.45
High	5310	6.52	6.44	9.49	11.00	-1.51



8.5.12. 802.11ax HE80 MODE IN THE 5.3 GHz BAND

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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	83.60	-3.50	24.00	11.00

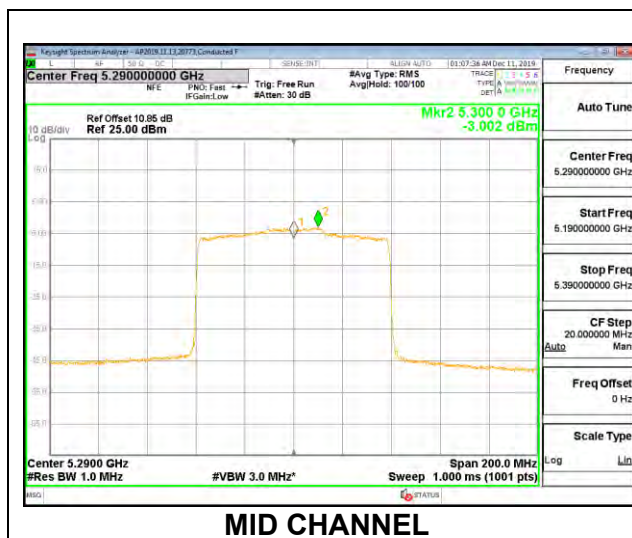
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	13.22	13.22	24.00	-10.78

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	-3.00	-3.00	11.00	-14.00



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	20.20	-3.50	24.00	11.00

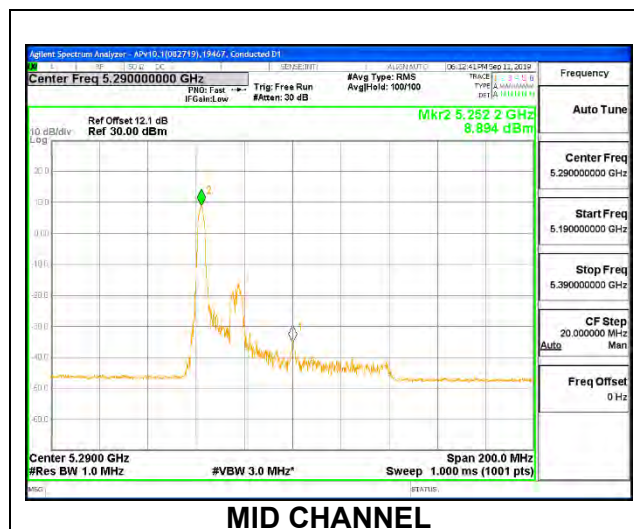
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.73	11.73	24.00	-12.27

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	8.89	8.89	11.00	-2.11



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	40.4	-3.50	24.00	11.00

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

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.70	11.70	24.00	-12.30

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	8.26	8.26	11.00	-2.75



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	21.2	-3.50	24.00	11.00

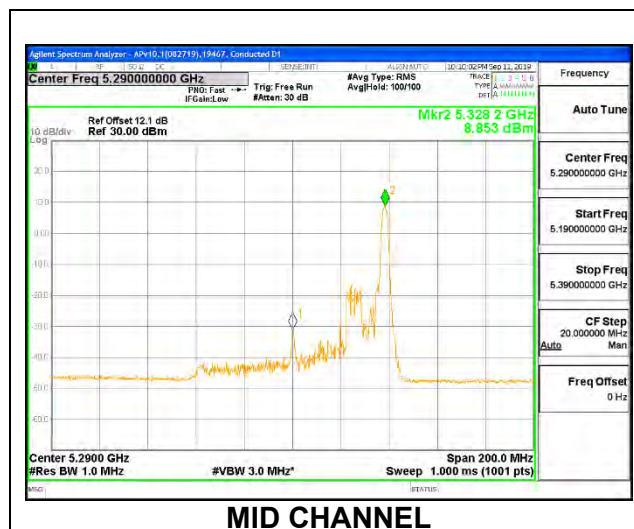
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	8.85	8.85	11.00	-2.15



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	84.00	-1.20	24.00	11.00

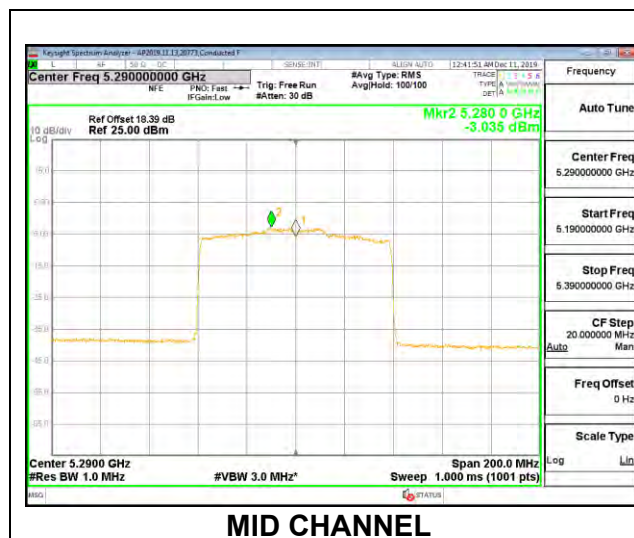
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	13.21	13.21	24.00	-10.79

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	-3.04	-3.04	11.00	-14.04



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	20.20	-1.20	24.00	11.00

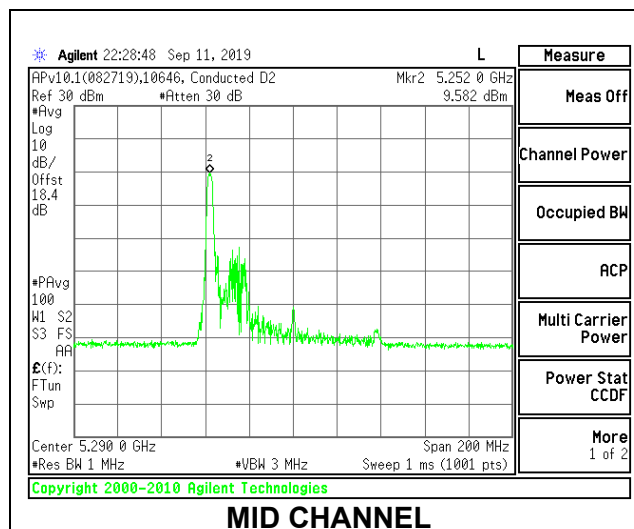
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.69	11.69	24.00	-12.31

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	9.58	9.58	11.00	-1.42



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	39.00	-1.20	24.00	11.00

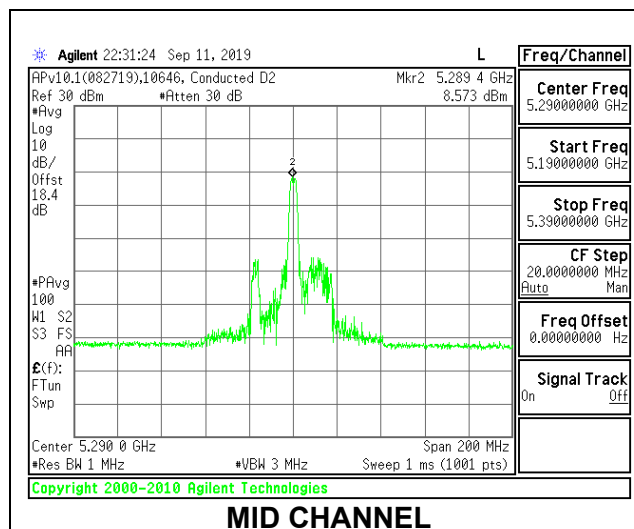
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.69	11.69	24.00	-12.31

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	8.57	8.57	11.00	-2.43



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	20.80	-1.20	24.00	11.00

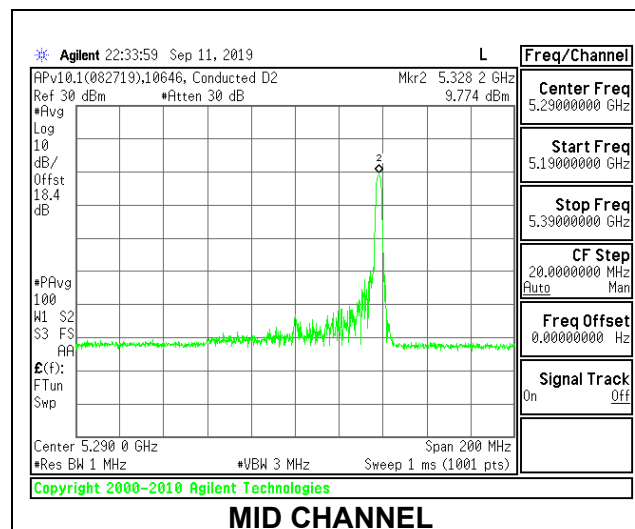
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.71	11.71	24.00	-12.29

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	9.77	9.77	11.00	-1.23



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

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	84.20	-2.20	0.74	24.00	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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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	12.52	12.63	15.59	24.00	-8.41

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	-3.44	-3.74	-0.580	11.00	-11.58

