

**2TX Antenna 6 + Antenna 5 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	-6.33	-3.85
Mid	5200	20.05	-6.33	-3.85
High	5240	20.20	-6.33	-3.85

**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	29.33	24.00	11.00	10.00	11.00
Mid	5200	24.00	23.00	29.33	24.00	11.00	10.00	11.00
High	5240	24.00	23.00	29.33	24.00	11.00	10.00	11.00

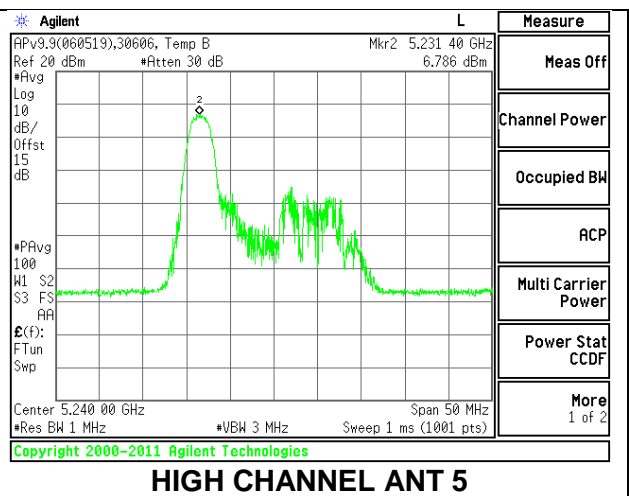
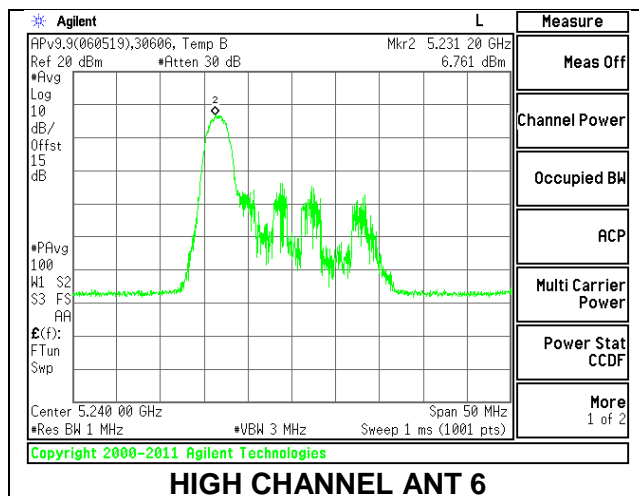
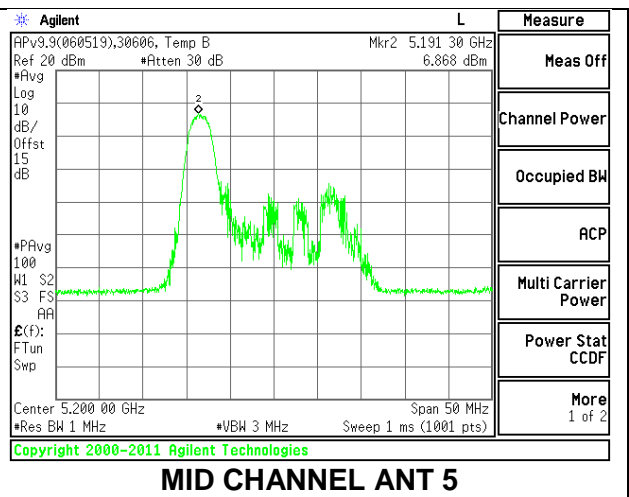
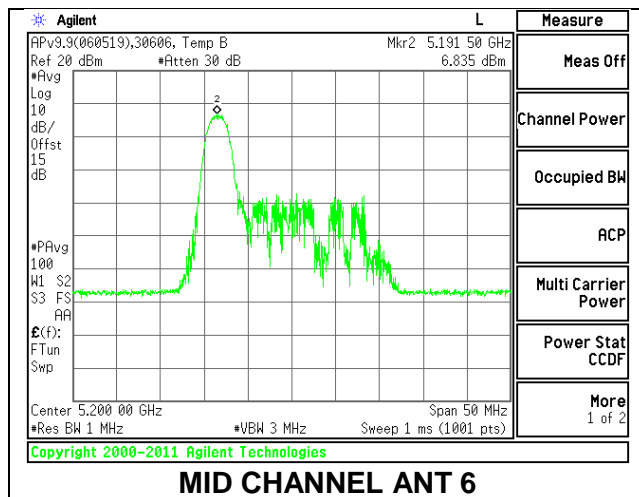
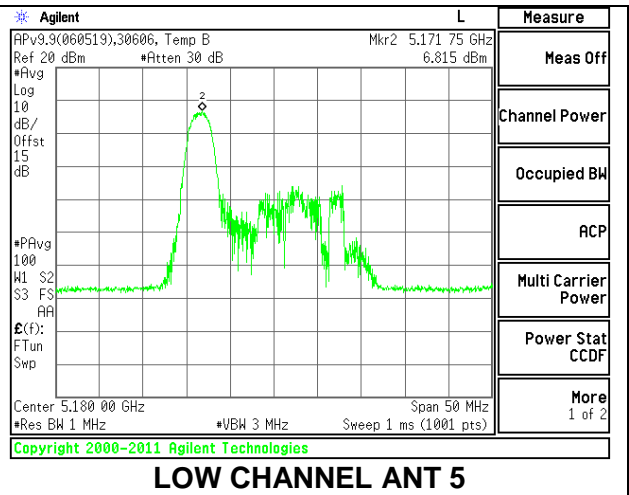
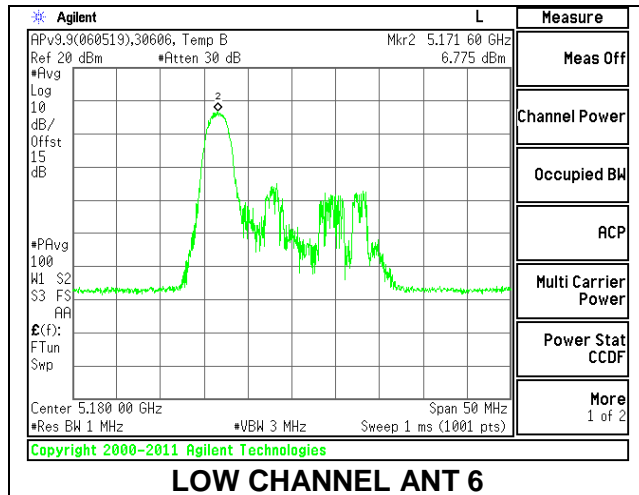
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	8.88	8.88	11.89	24.00	-12.11
Mid	5200	8.91	8.91	11.92	24.00	-12.08
High	5240	8.96	8.96	11.97	24.00	-12.03

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	6.78	6.82	9.81	11.00	-1.19
Mid	5200	6.84	6.87	9.86	11.00	-1.14
High	5240	6.76	6.79	9.78	11.00	-1.22



**2TX Antenna 6 + Antenna 5 OFDMA MODE (FCC) MOBILE – 26 Tones, RU Index 4**

	(MHz)	BW (MHz)	for Power (dBi)	for PSD (dBi)
Low	5180	18.35	-6.33	-3.85
Mid	5200	18.50	-6.33	-3.85
High	5240	18.35	-6.33	-3.85

**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	22.64	28.97	24.00	11.00	10.00	11.00
Mid	5200	24.00	22.67	29.00	24.00	11.00	10.00	11.00
High	5240	24.00	22.64	28.97	24.00	11.00	10.00	11.00

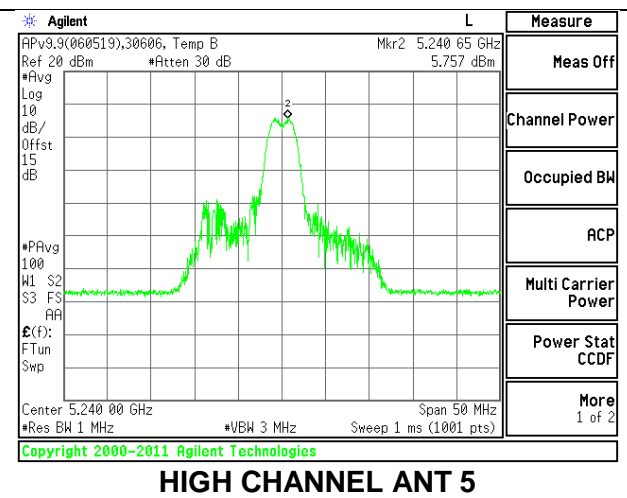
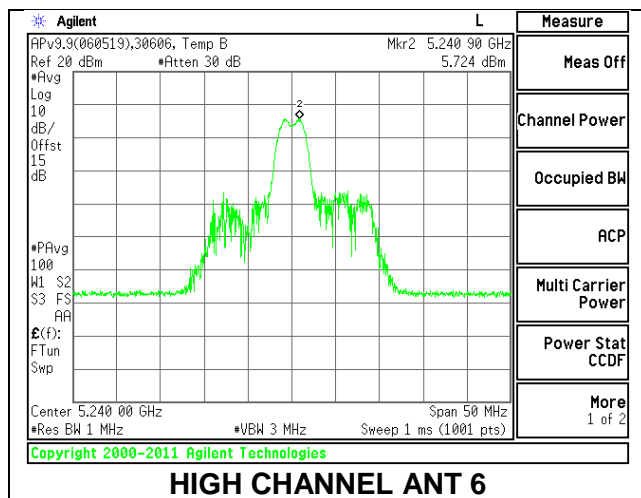
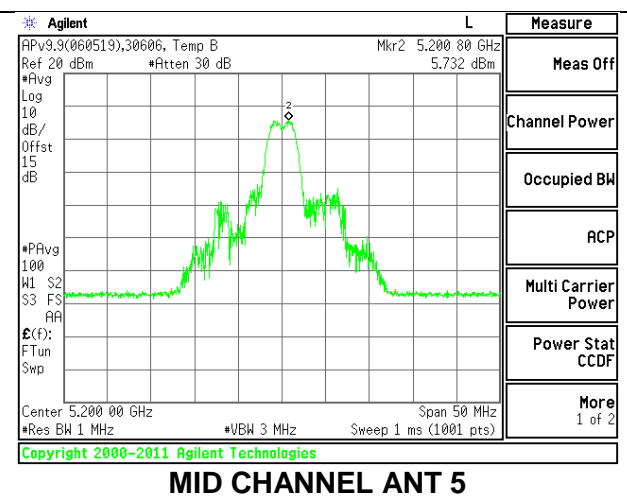
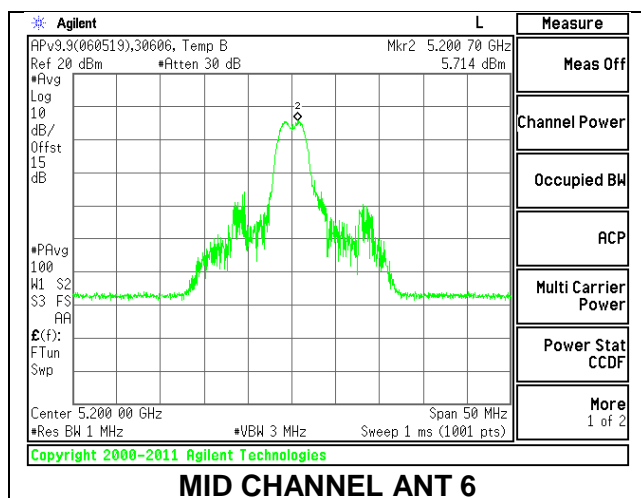
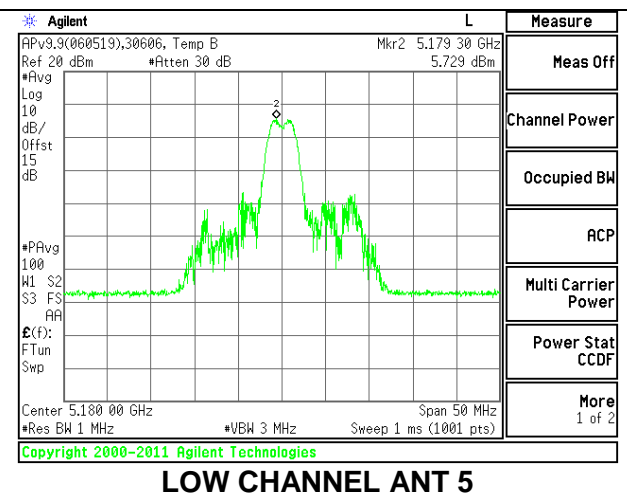
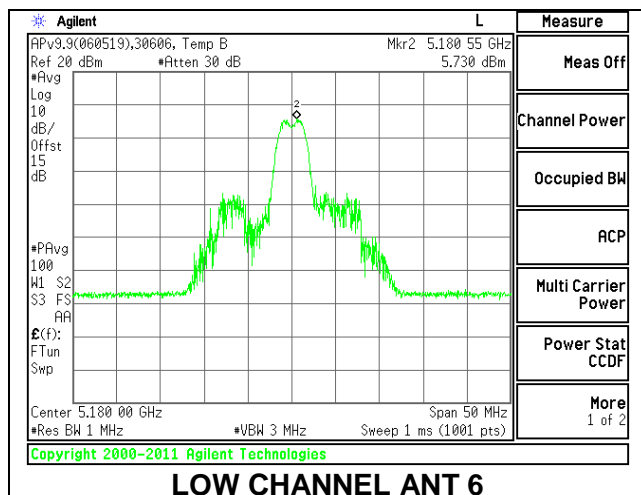
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	8.82	8.82	11.83	24.00	-12.17
Mid	5200	8.95	8.95	11.96	24.00	-12.04
High	5240	8.91	8.91	11.92	24.00	-12.08

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	5.73	5.73	8.74	11.00	-2.26
Mid	5200	5.71	5.73	8.73	11.00	-2.27
High	5240	5.72	5.76	8.75	11.00	-2.25



**2TX Antenna 6 + Antenna 5 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	20.10	-6.33	-3.85
Mid	5200	20.25	-6.33	-3.85
High	5240	20.20	-6.33	-3.85

**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	29.33	24.00	11.00	10.00	11.00
Mid	5200	24.00	23.00	29.33	24.00	11.00	10.00	11.00
High	5240	24.00	23.00	29.33	24.00	11.00	10.00	11.00

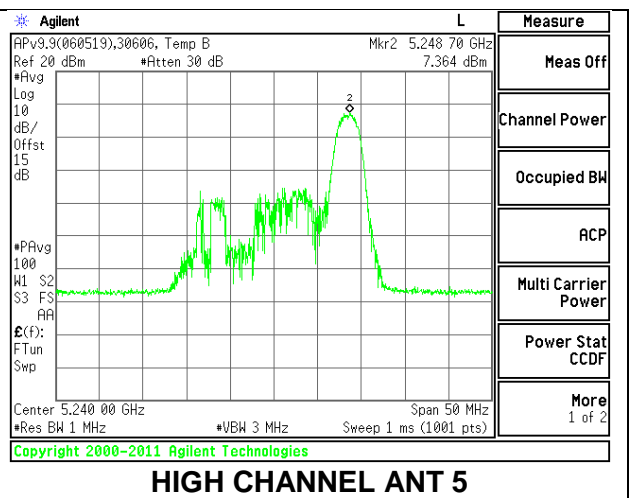
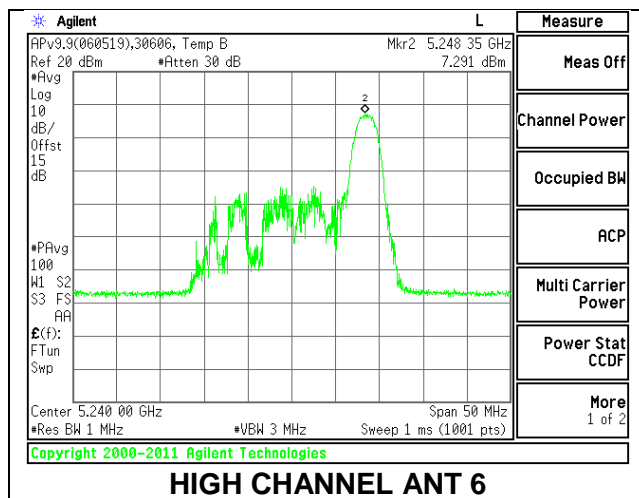
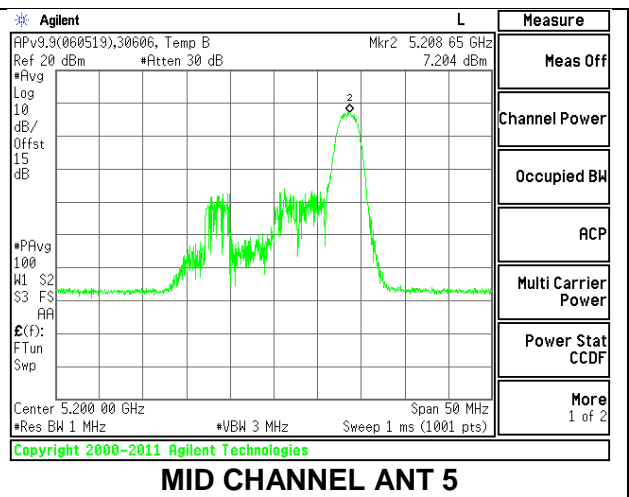
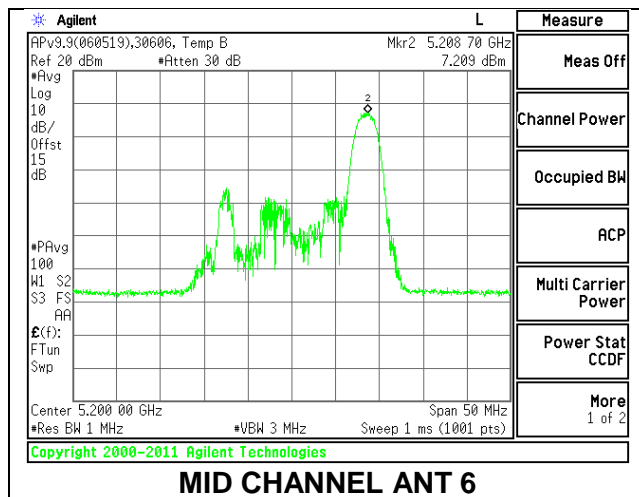
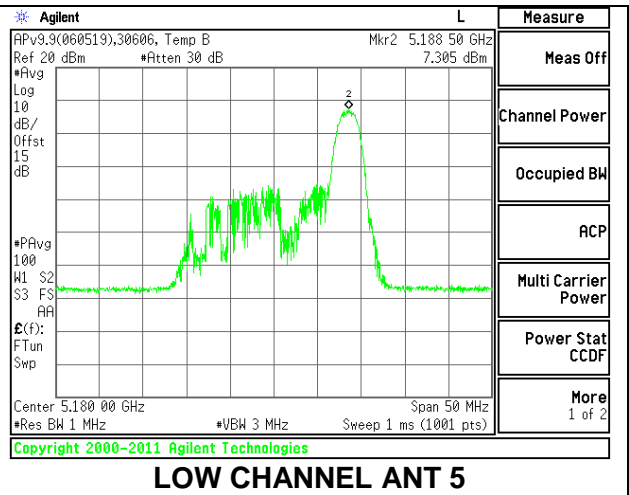
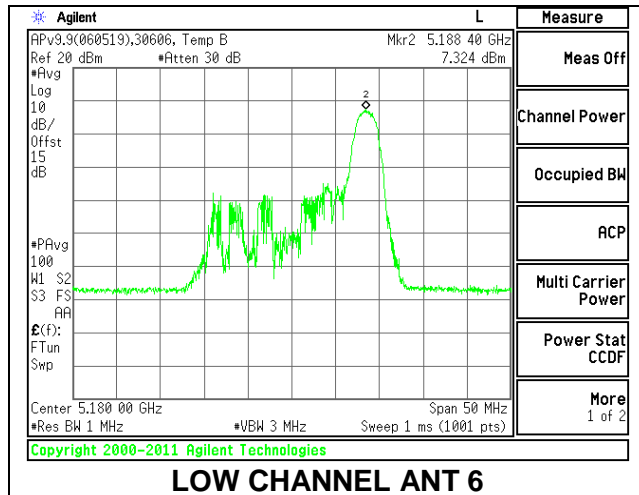
<b>Duty Cycle CF (dB)</b>	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	8.84	8.84	11.85	24.00	-12.15
Mid	5200	8.93	8.93	11.94	24.00	-12.06
High	5240	8.95	8.95	11.96	24.00	-12.04

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	7.32	7.31	10.32	11.00	-0.68
Mid	5200	7.21	7.20	10.22	11.00	-0.78
High	5240	7.29	7.36	10.34	11.00	-0.66



**8.5.5. 802.11ax HE40 MODE IN THE 5.2 GHZ BAND**

**1TX Antenna 6 MODE (FCC) MOBILE – 484 Tones, RU Index 65**

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5190	42.00	-4.20
High	5230	41.90	-4.20

**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	27.20	24.00	11.00
High	5230	24.00	23.00	27.20	24.00	11.00

<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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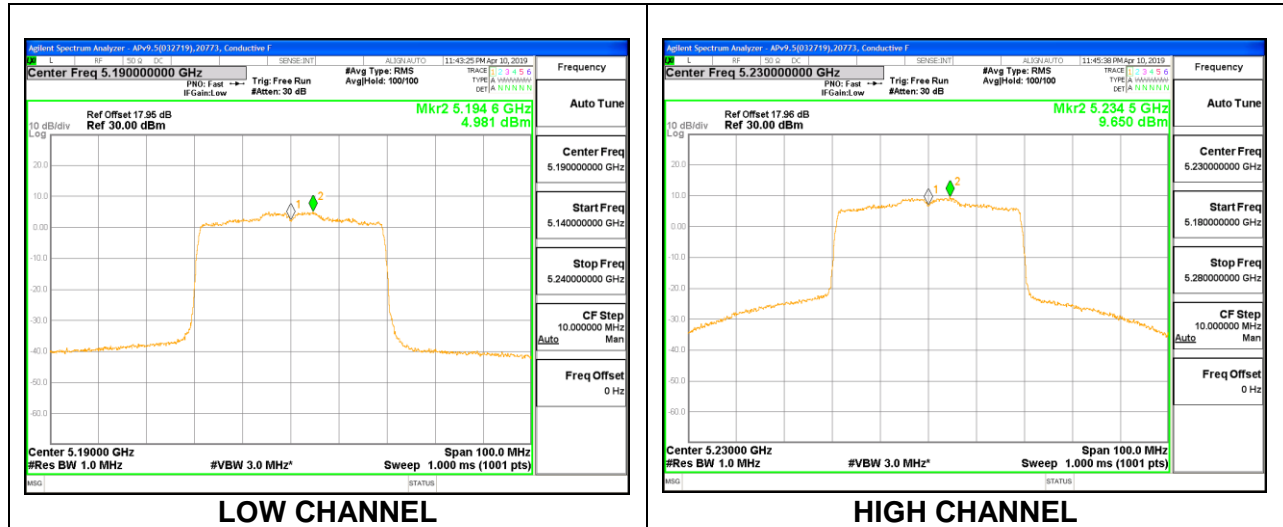
**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	15.97	15.97	24.00	-8.03
High	5230	21.38	21.38	24.00	-2.62

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	4.98	4.98	11.00	-6.02
High	5230	9.65	9.65	11.00	-1.35





**1TX Antenna 6 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	-4.20
High	5230	20.10	-4.20

**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	27.20	24.00	11.00
High	5230	24.00	23.00	27.20	24.00	11.00

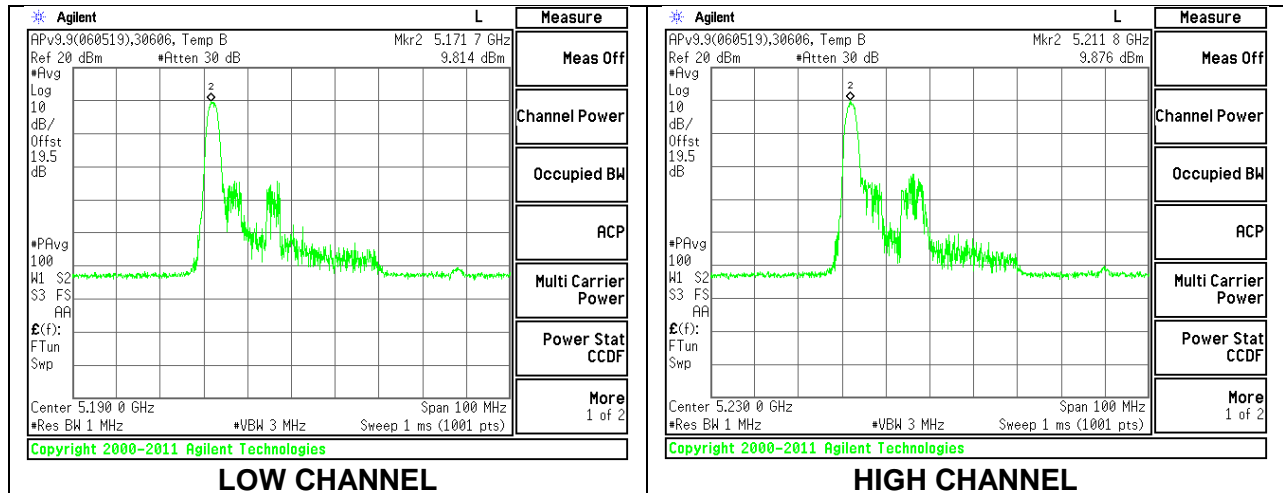
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	11.86	11.86	24.00	-12.14
High	5230	11.93	11.93	24.00	-12.07

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	9.81	9.81	11.00	-1.19
High	5230	9.88	9.88	11.00	-1.12



**1TX Antenna 6 MODE (FCC) MOBILE – 26 Tones, RU Index 8**

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5190	23.90	-4.20
High	5230	22.90	-4.20

**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	27.20	24.00	11.00
High	5230	24.00	23.00	27.20	24.00	11.00

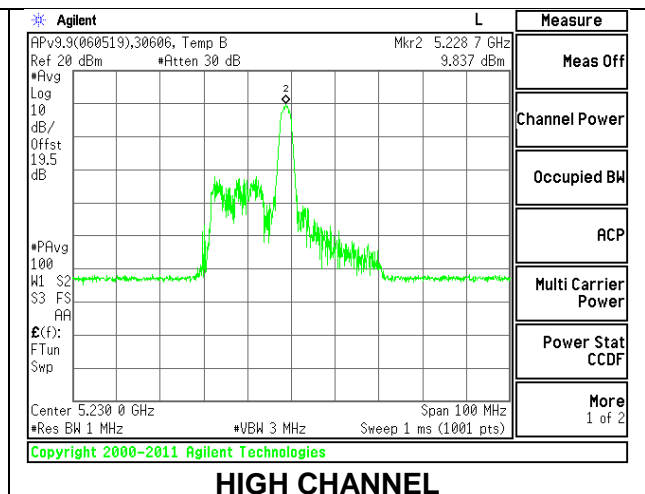
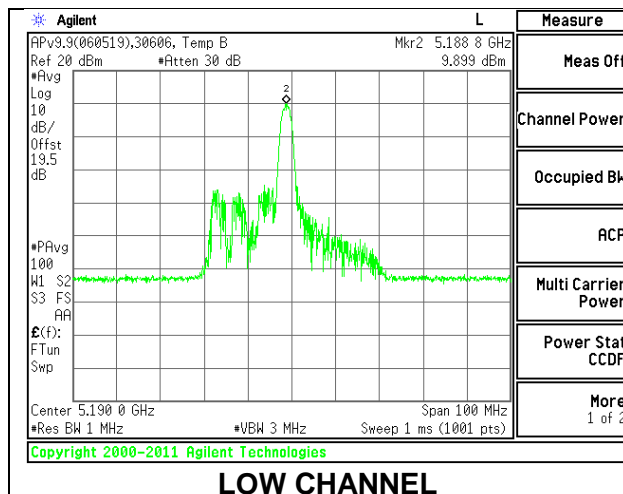
<b>Duty Cycle CF (dB)</b>	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	11.94	11.94	24.00	-12.06
High	5230	11.91	11.91	24.00	-12.09

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5190	9.90	9.90	11.00	-1.10
High	5230	9.84	9.84	11.00	-1.16



**1TX Antenna 6 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	-4.20
High	5230	20.40	-4.20

**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	27.20	24.00	11.00
High	5230	24.00	23.00	27.20	24.00	11.00

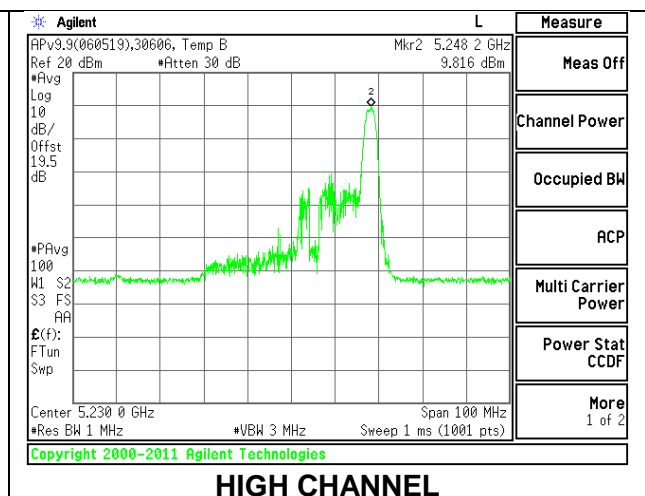
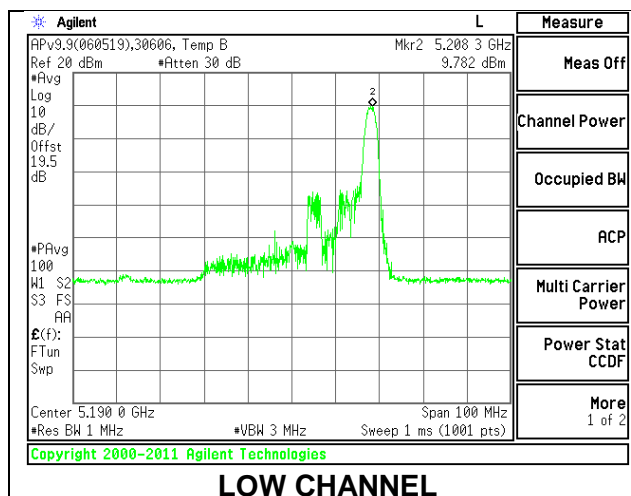
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	11.86	11.86	24.00	-12.14
High	5230	11.91	11.91	24.00	-12.09

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	9.78	9.78	11.00	-1.22
High	5230	9.82	9.82	11.00	-1.18



**1TX Antenna 5 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	-10.70
High	5230	41.80	-10.70

**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	33.70	24.00	11.00
High	5230	24.00	23.00	33.70	24.00	11.00

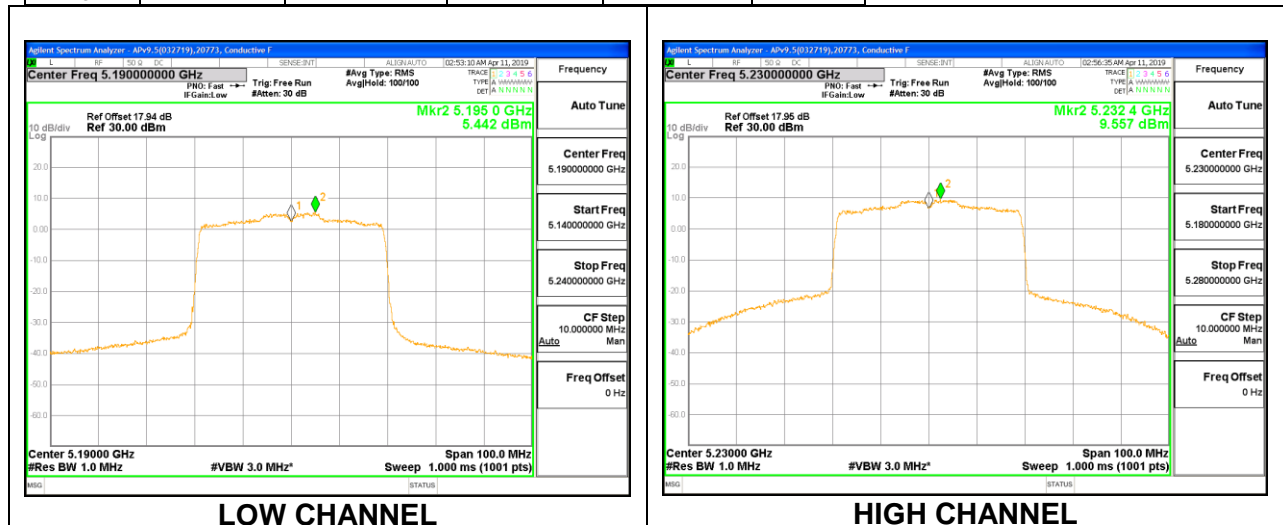
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	15.96	15.96	24.00	-8.04
High	5230	21.45	21.45	24.00	-2.55

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5190	5.44	5.44	11.00	-5.56
High	5230	9.56	9.56	11.00	-1.44



**1TX Antenna 5 MODE (FCC) MOBILE – 26 Tones, RU Index 0**

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5190	20.80	-10.70
High	5230	20.90	-10.70

**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	33.70	24.00	11.00
High	5230	24.00	23.00	33.70	24.00	11.00

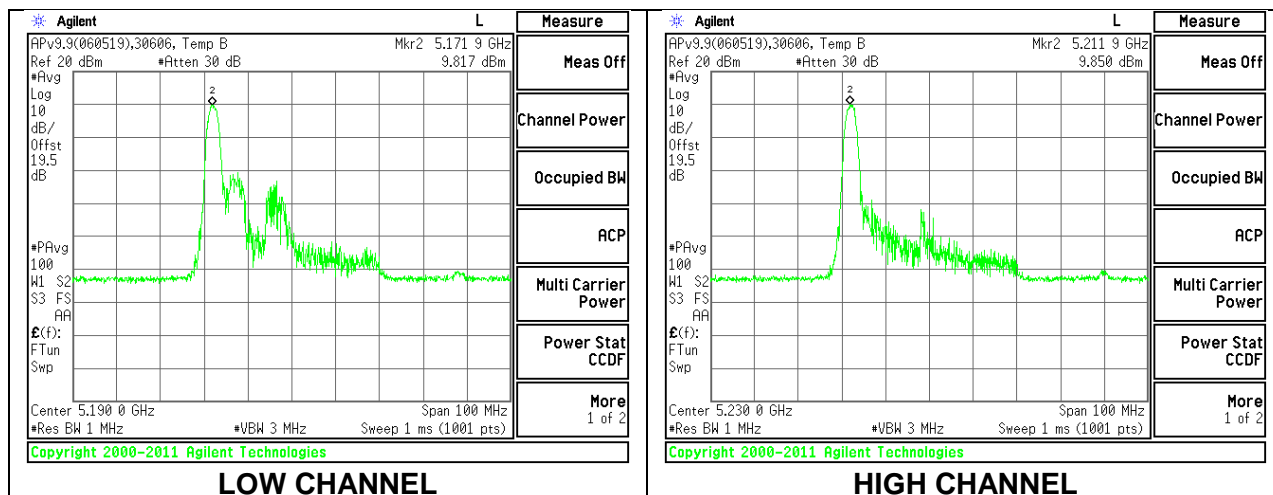
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	11.95	11.95	24.00	-12.05
High	5230	11.92	11.92	24.00	-12.08

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	9.82	9.82	11.00	-1.18
High	5230	9.85	9.85	11.00	-1.15



**1TX Antenna 5 MODE (FCC) MOBILE – 26 Tones, RU Index 8**

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5190	23.00	-10.70
High	5230	23.30	-10.70

**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	33.70	24.00	11.00
High	5230	24.00	23.00	33.70	24.00	11.00

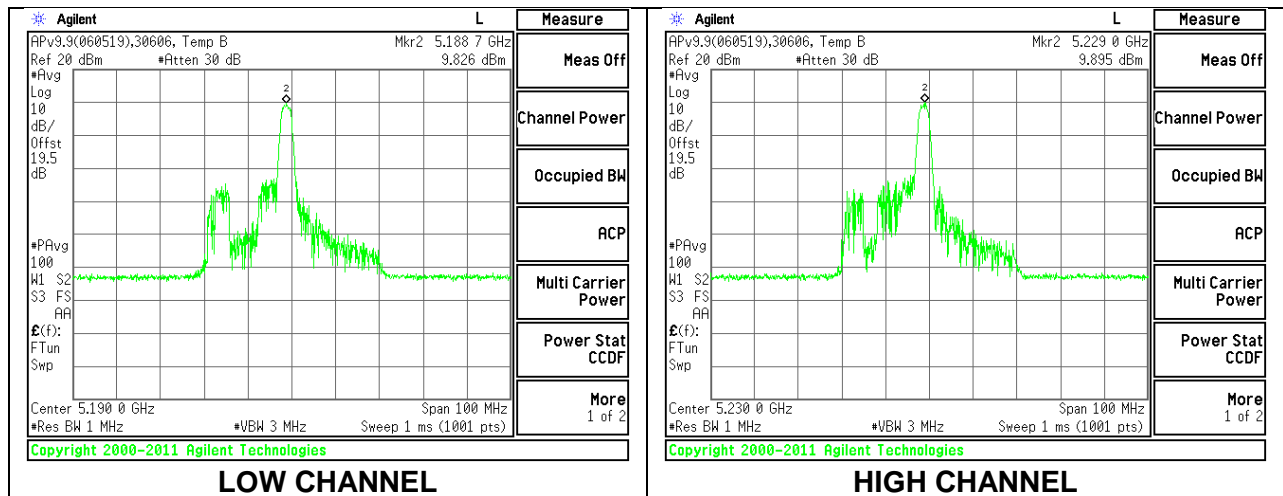
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	11.94	11.94	24.00	-12.06
High	5230	11.92	11.92	24.00	-12.08

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	9.83	9.83	11.00	-1.17
High	5230	9.90	9.90	11.00	-1.11



**1TX Antenna 5 MODE (FCC) MOBILE – 26 Tones, RU Index 17**

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Low	5190	20.60	-10.70
High	5230	20.70	-10.70

**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	33.70	24.00	11.00
High	5230	24.00	23.00	33.70	24.00	11.00

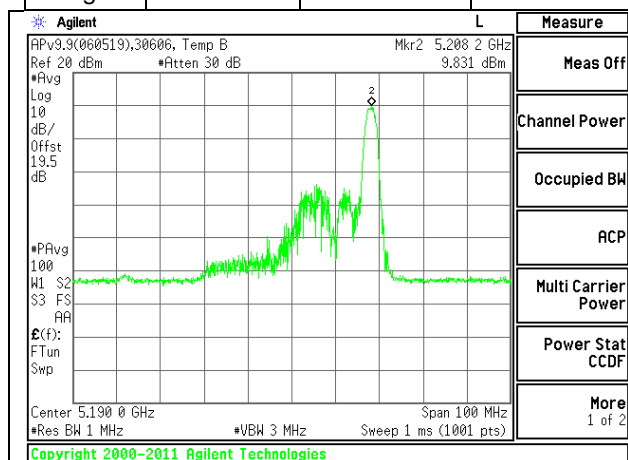
<b>Duty Cycle CF (dB)</b>	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

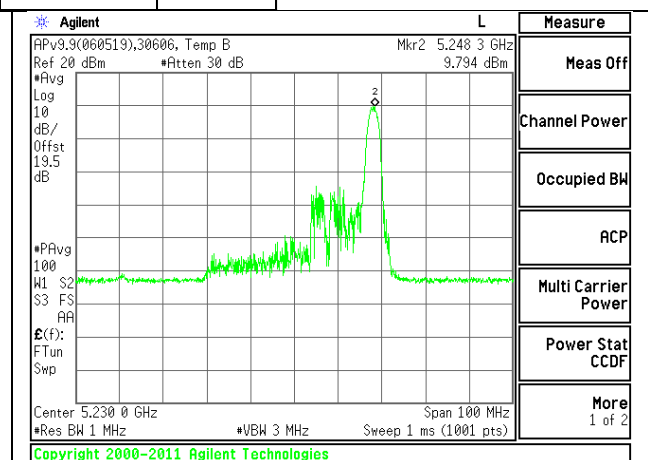
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	11.92	11.92	24.00	-12.08
High	5230	11.94	11.94	24.00	-12.06

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	9.83	9.83	11.00	-1.17
High	5230	9.79	9.79	11.00	-1.21



**LOW CHANNEL**



**HIGH CHANNEL**



**2TX Antenna 6 + Antenna 5 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	41.40	-6.33	-3.85
High	5230	41.50	-6.33	-3.85

**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	29.33	24.00	11.00
High	5230	24.00	23.00	29.33	24.00	11.00

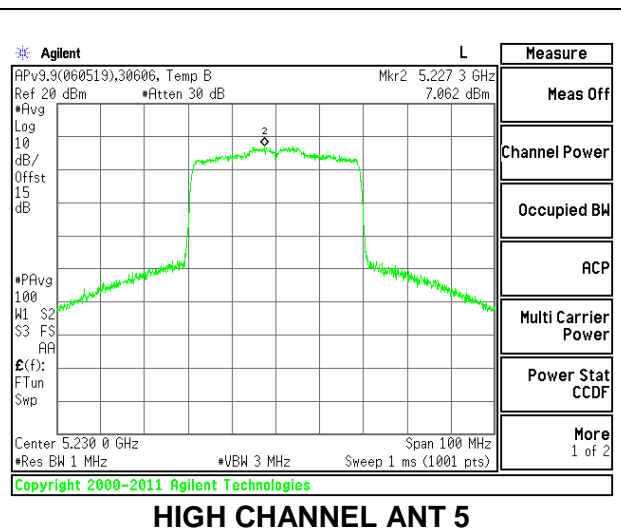
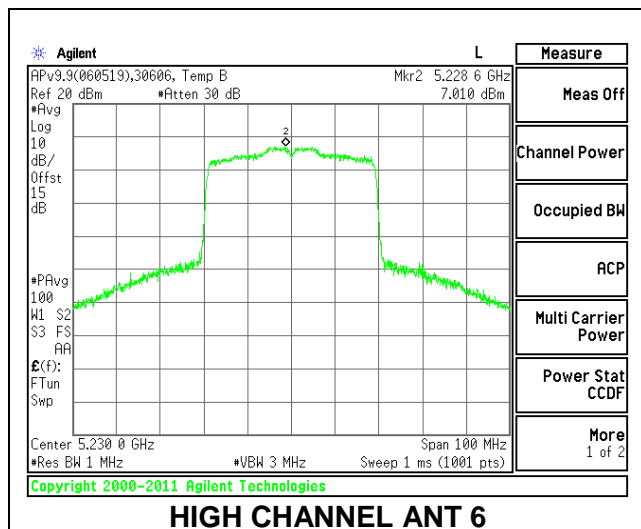
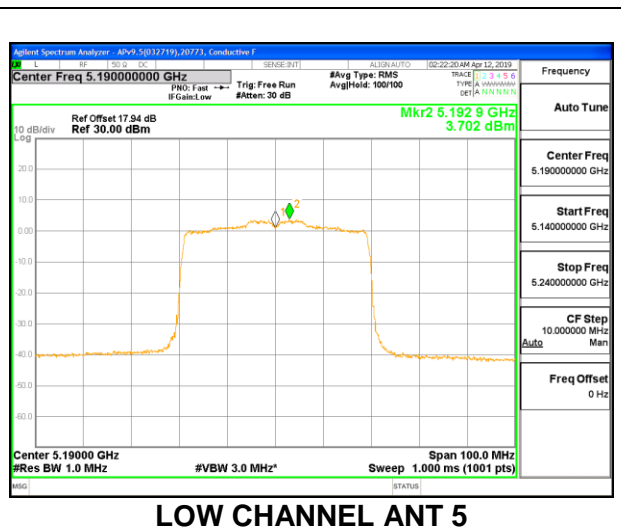
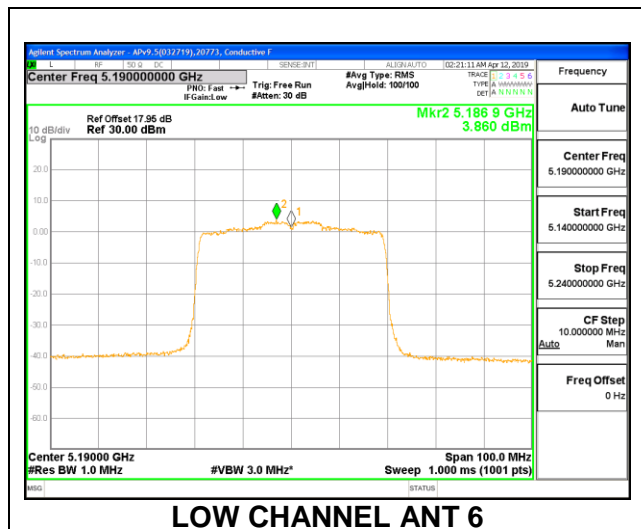
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	15.48	15.42	18.460	24.00	-5.54
High	5230	19.92	19.94	22.940	24.00	-1.06

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	3.86	3.70	6.792	11.00	-4.21
High	5230	7.01	7.06	10.046	11.00	-0.95



**2TX Antenna 6 + Antenna 5 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	20.30	-6.33	-3.85
High	5230	19.90	-6.33	-3.85

**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	29.33	24.00	11.00
High	5230	24.00	22.99	29.32	24.00	11.00

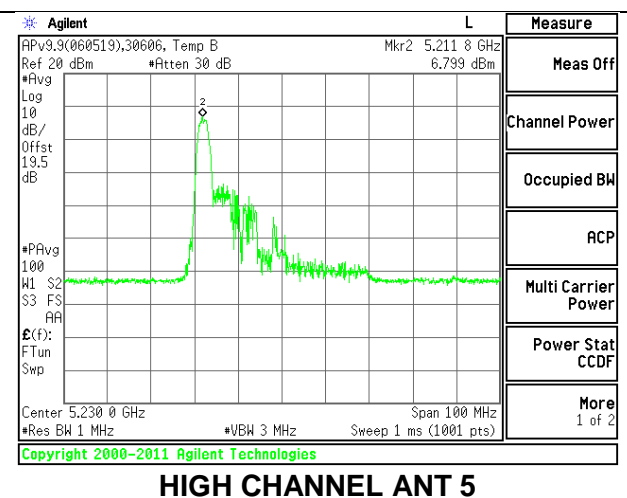
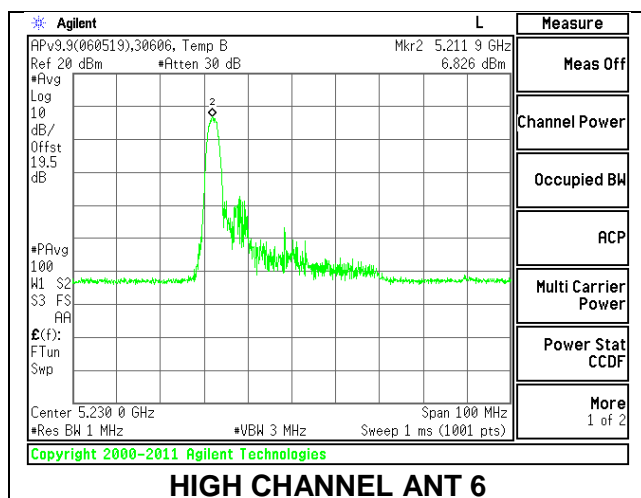
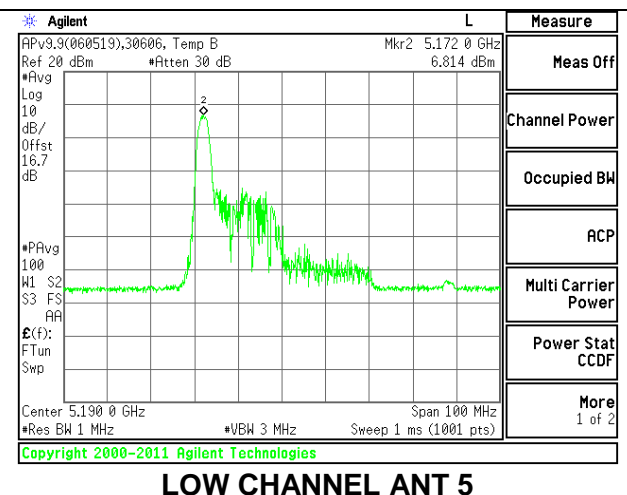
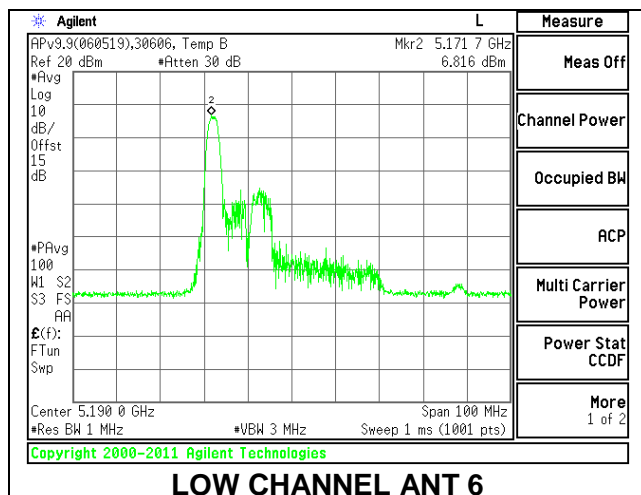
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	8.91	8.91	11.92	24.00	-12.08
High	5230	8.87	8.87	11.88	24.00	-12.12

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	6.82	6.81	9.83	11.00	-1.17
High	5230	6.83	6.80	9.82	11.00	-1.18



**2TX Antenna 6 + Antenna 5 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	22.50	-6.33	-3.85
High	5230	23.10	-6.33	-3.85

**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	29.33	24.00	11.00
High	5230	24.00	23.00	29.33	24.00	11.00

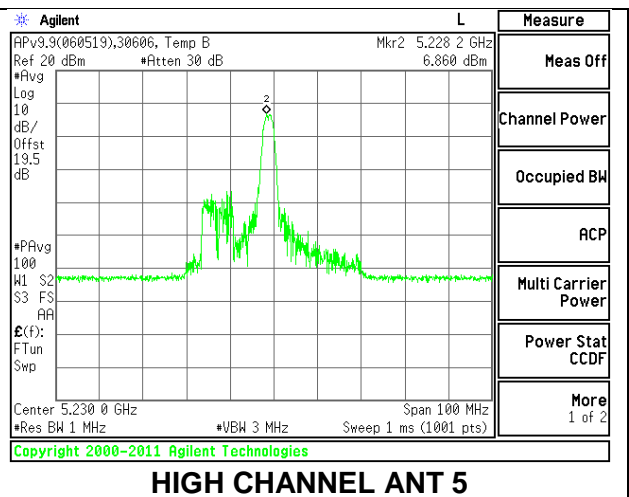
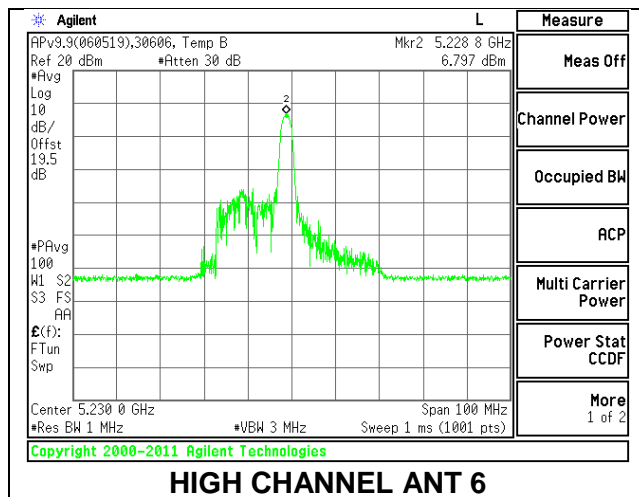
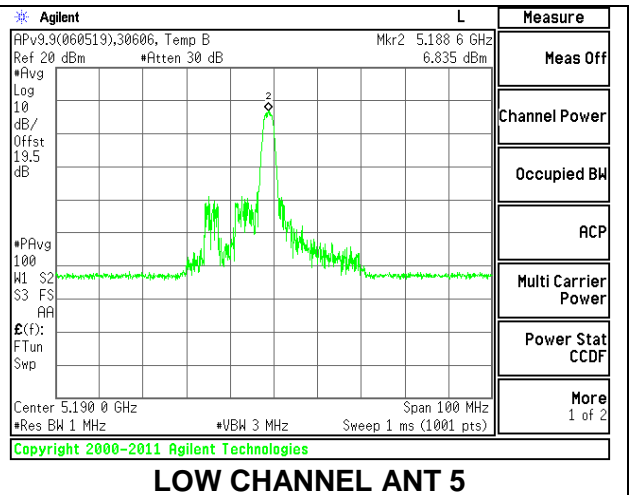
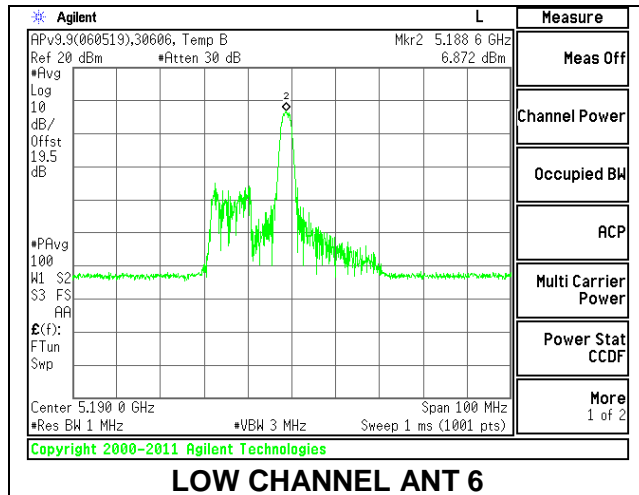
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	8.89	8.89	11.90	24.00	-12.10
High	5230	8.95	8.95	11.96	24.00	-12.04

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	6.87	6.84	9.86	11.00	-1.14
High	5230	6.80	6.86	9.84	11.00	-1.16



**2TX Antenna 6 + Antenna 5 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	19.70	-6.33	-3.85
High	5230	19.70	-6.33	-3.85

**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	22.94	29.27	24.00	11.00
High	5230	24.00	22.94	29.27	24.00	11.00

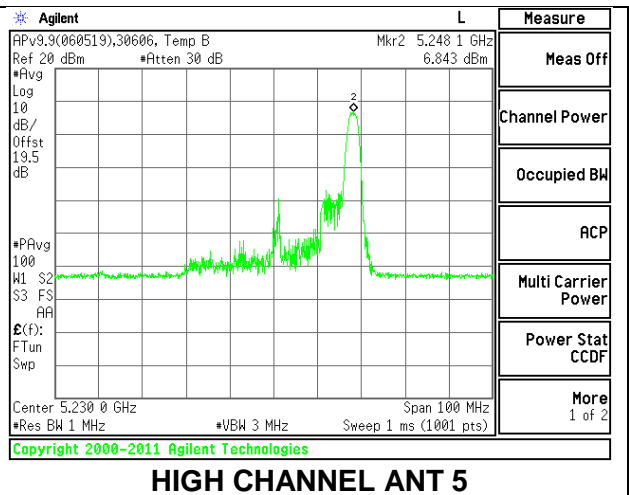
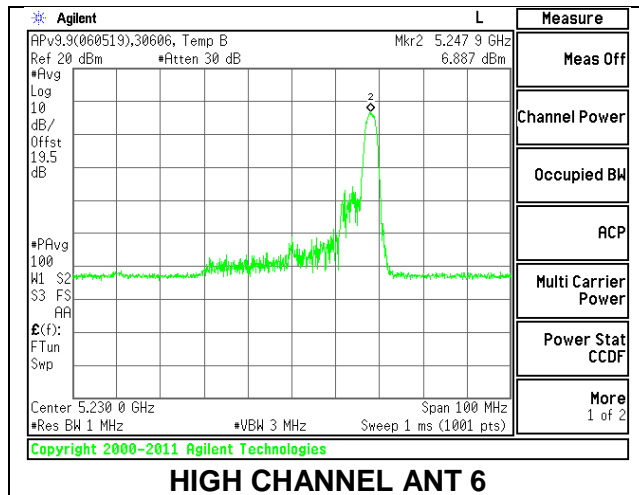
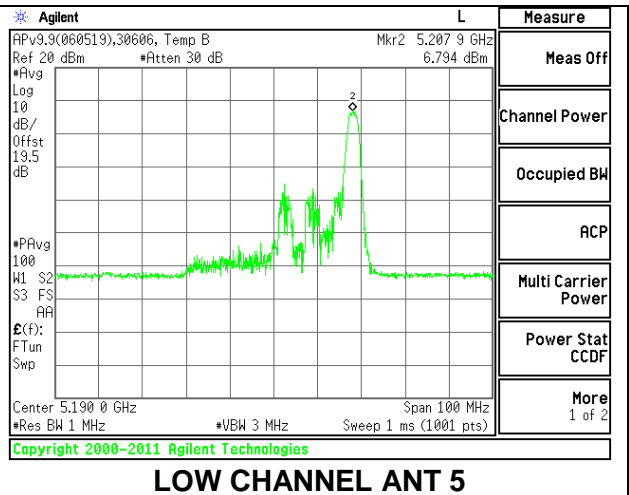
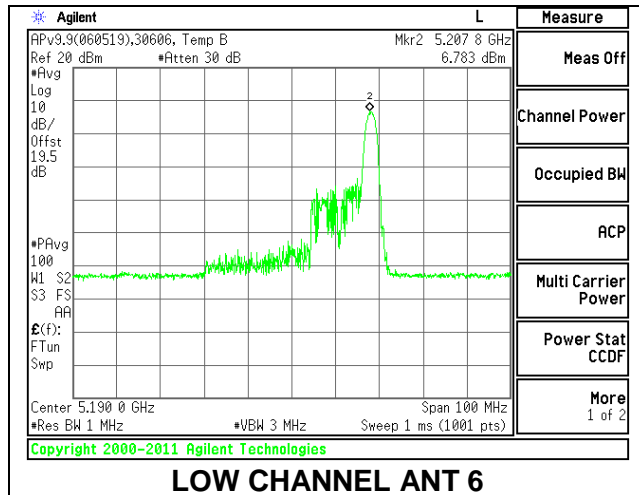
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	8.88	8.88	11.89	24.00	-12.11
High	5230	8.94	8.94	11.95	24.00	-12.05

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	6.78	6.79	9.80	11.00	-1.20
High	5230	6.89	6.84	9.88	11.00	-1.12





**8.5.6. 802.11ax HE80 MODE IN THE 5.2 GHZ BAND**

**1TX Antenna 6 MODE (FCC) MOBILE – 996 Tones, RU Index 67**

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	84.00	-4.20

**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	27.20	24.00	11.00

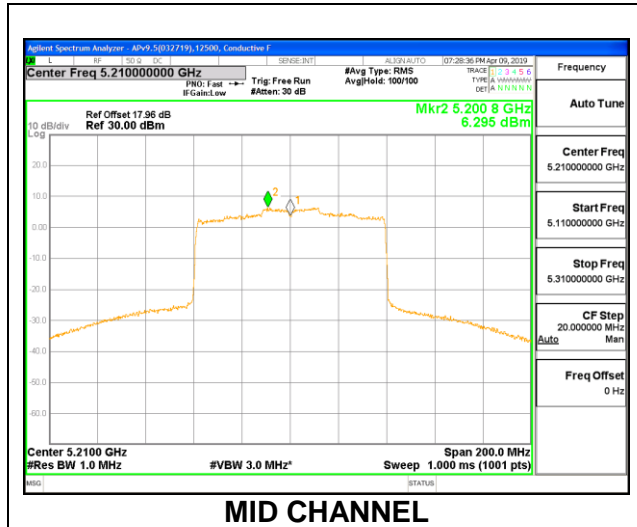
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	15.96	15.96	24.00	-8.04

**PPSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	6.30	6.30	11.00	-4.71



**1TX Antenna 6 MODE (FCC) MOBILE – 26 Tones, RU Index 0**

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	20.60	-4.20

**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	27.20	24.00	11.00

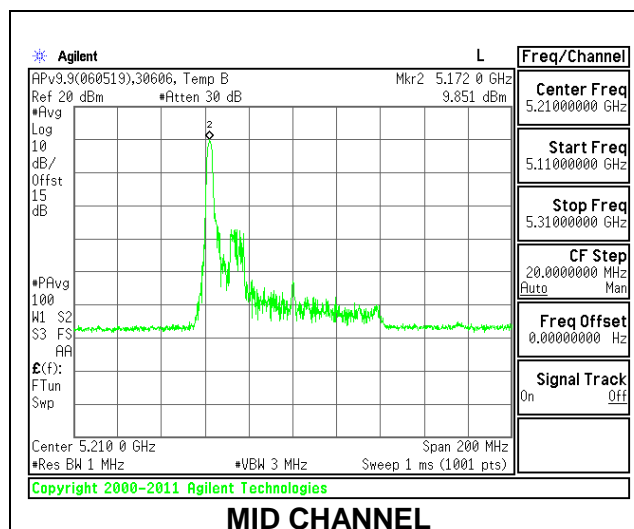
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.94	11.94	24.00	-12.06

**PPSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	9.51	9.51	11.00	-1.49



**MID CHANNEL**

**1TX Antenna 6 MODE (FCC) MOBILE – 26 Tones, RU Index 18**

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	38.20	-4.20

**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	27.20	24.00	11.00

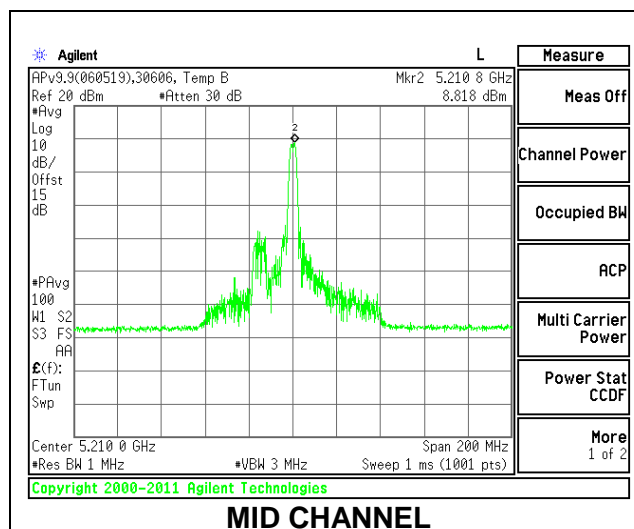
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.92	11.92	24.00	-12.08

**PPSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	8.82	8.82	11.00	-2.18



**1TX Antenna 6 MODE (FCC) MOBILE – 26 Tones, RU Index 36**

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	20.40	-4.20

**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	27.20	24.00	11.00

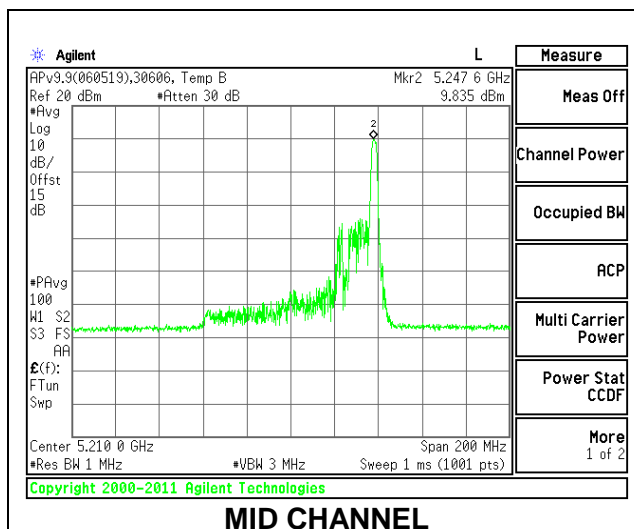
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.94	11.94	24.00	-12.06

**PPSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	9.84	9.84	11.00	-1.17



**1TX Antenna 5 MODE (FCC) MOBILE – 996 Tones, RU Index 67**

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	84.00	-10.70

**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	33.70	24.00	11.00

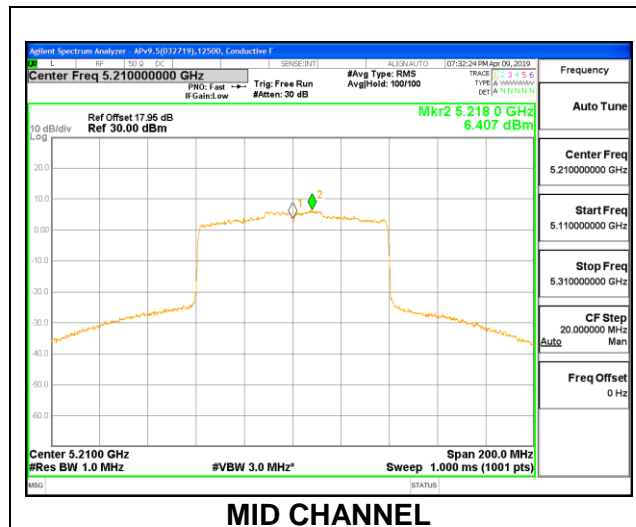
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	15.94	15.94	24.00	-8.06

**PPSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	6.41	6.41	11.00	-4.59



**1TX Antenna 5 MODE (FCC) MOBILE – 26 Tones, RU Index 0**

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	19.80	-10.70

**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	22.97	33.67	24.00	11.00

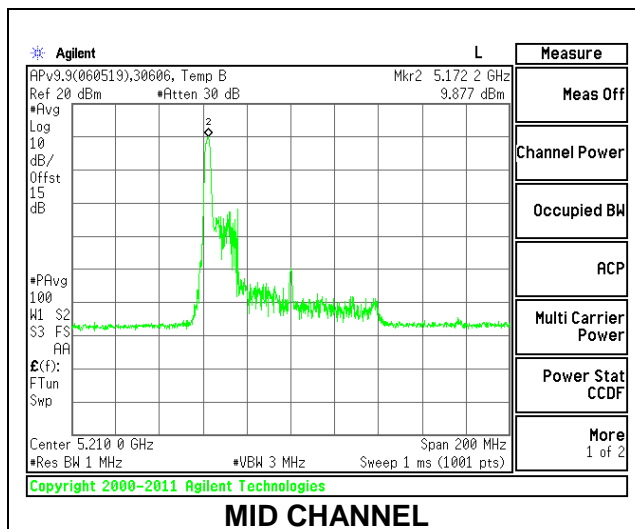
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.91	11.91	24.00	-12.09

**PPSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	9.88	9.88	11.00	-1.12



**1TX Antenna 5 MODE (FCC) MOBILE – 26 Tones, RU Index 18**

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	37.80	-10.70

**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	33.70	24.00	11.00

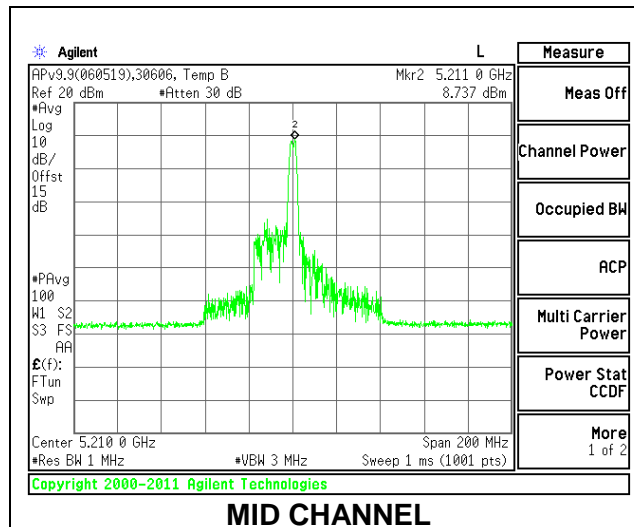
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.89	11.89	24.00	-12.11

**PPSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	8.74	8.74	11.00	-2.26





**1TX Antenna 5 MODE (FCC) MOBILE – 26 Tones, RU Index 36**

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26dB BW (MHz)	Directional Gain (dBi)
Mid	5210	20.20	-10.70

**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	33.70	24.00	11.00

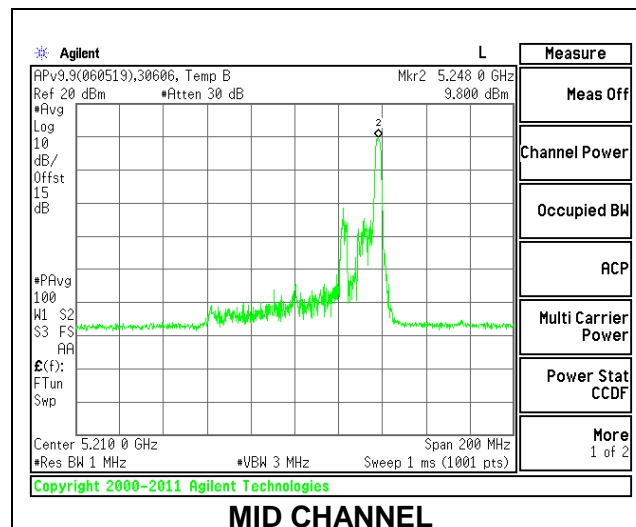
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.93	11.93	24.00	-12.07

**PPSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	9.80	9.80	11.00	-1.20



**2TX Antenna 6 + Antenna 5 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	83.60	-6.33	-3.85

**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	29.33	24.00	11.00

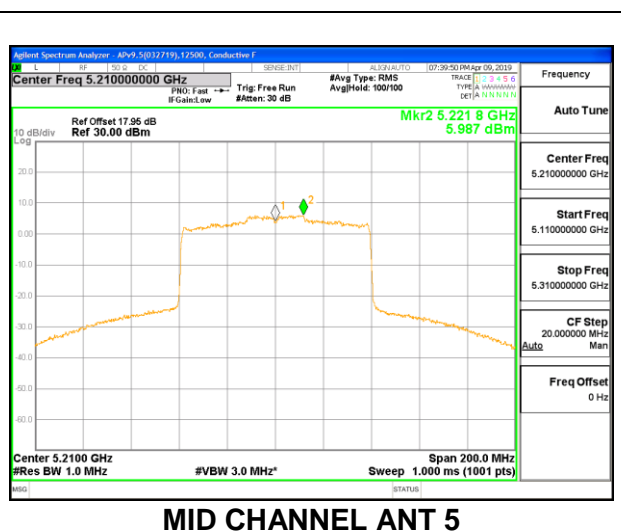
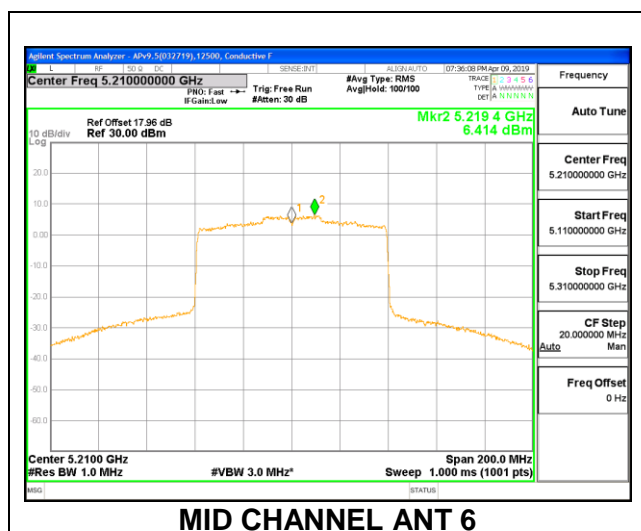
<b>Duty Cycle CF (dB)</b>	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	14.95	14.97	17.97	24.00	-6.03

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	6.41	5.99	9.22	11.00	-1.78



**2TX Antenna 6 + Antenna 5 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	20.40	-6.33	-3.85

**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	29.33	24.00	11.00

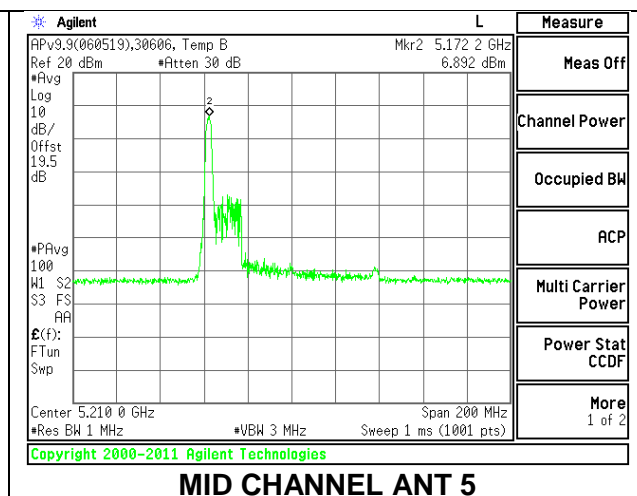
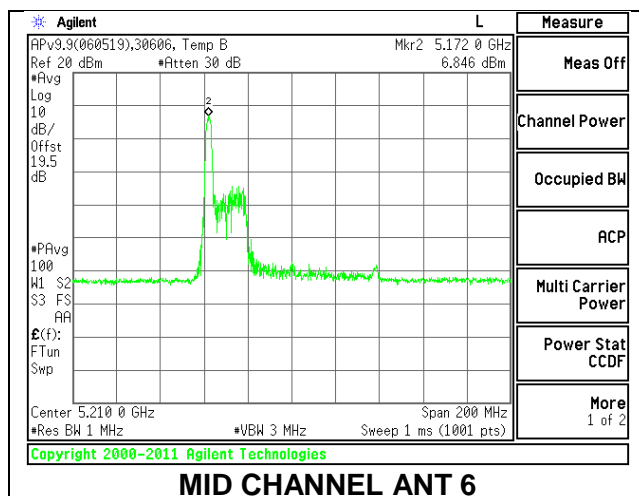
<b>Duty Cycle CF (dB)</b>	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	8.87	8.91	11.90	24.00	-12.10

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	6.85	6.89	9.88	11.00	-1.12



**2TX Antenna 6 + Antenna 5 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	38.20	-6.33	-3.85

**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	29.33	24.00	11.00

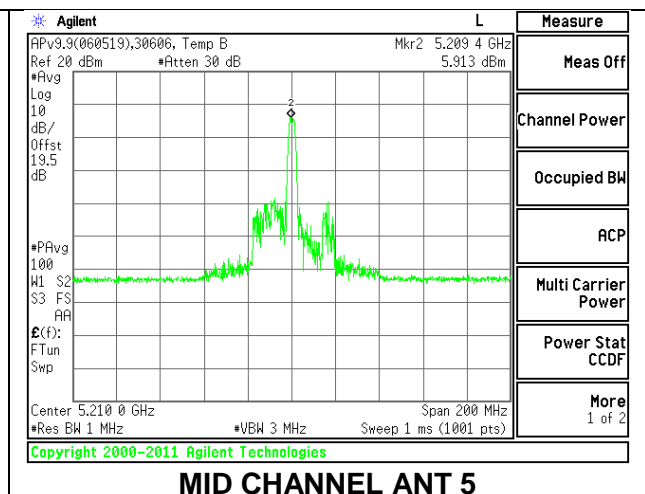
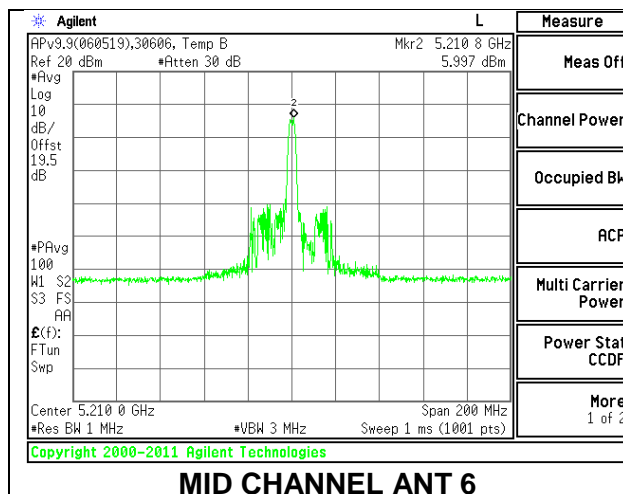
<b>Duty Cycle CF (dB)</b>	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	8.91	8.92	11.93	24.00	-12.07

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	6.00	5.91	8.97	11.00	-2.03



**2TX Antenna 6 + Antenna 5 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	20.20	-6.33	-3.85

**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	29.33	24.00	11.00

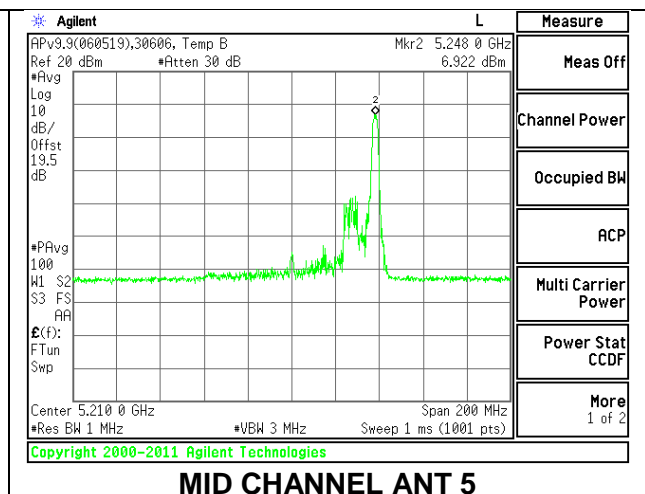
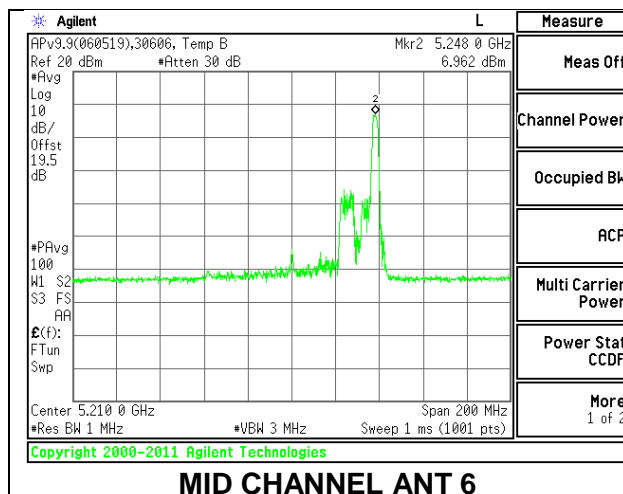
<b>Duty Cycle CF (dB)</b>	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	8.97	8.95	11.97	24.00	-12.03

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	6.96	6.92	9.95	11.00	-1.05



**8.5.7. 802.11n HT20 MODE IN THE 5.3 GHz BAND**

**1TX Antenna 6 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	22.05	-4.00	24.00	11.00
Mid	5300	22.05	-4.00	24.00	11.00
High	5320	22.05	-4.00	24.00	11.00

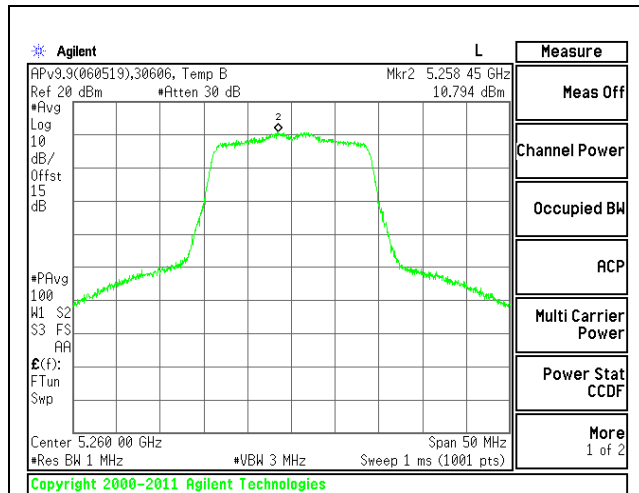
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

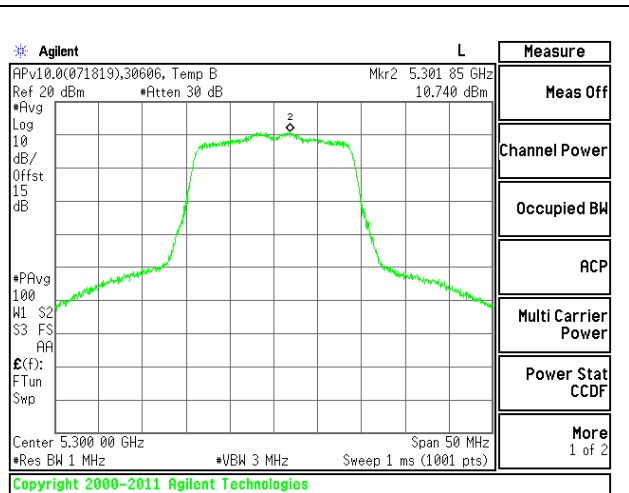
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	20.66	20.66	24.00	-3.34
Mid	5300	20.71	20.71	24.00	-3.29
High	5320	18.89	18.89	24.00	-5.11

**PSD Results**

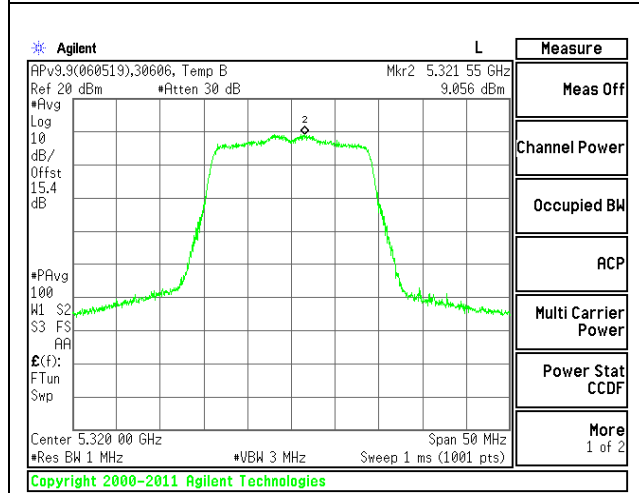
Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	10.79	10.79	11.00	-0.21
Mid	5300	10.74	10.74	11.00	-0.26
High	5320	9.06	9.06	11.00	-1.94



**LOW CHANNEL**



**MID CHANNEL**



**HIGH CHANNEL**

**1TX Antenna 5 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	22.25	-9.70	24.00	11.00
Mid	5300	22.25	-9.70	24.00	11.00
High	5320	22.05	-9.70	24.00	11.00

<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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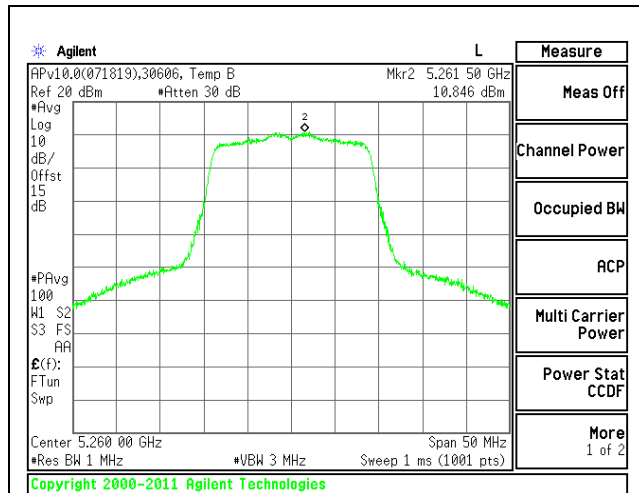
**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	20.89	20.89	24.00	-3.11
Mid	5300	20.87	20.87	24.00	-3.13
High	5320	18.94	18.94	24.00	-5.06

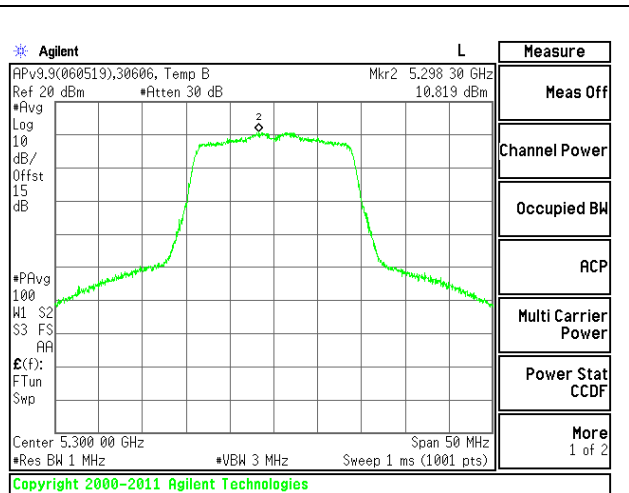
**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	10.85	10.85	11.00	-0.15
Mid	5300	10.82	10.82	11.00	-0.18
High	5320	9.09	9.09	11.00	-1.91

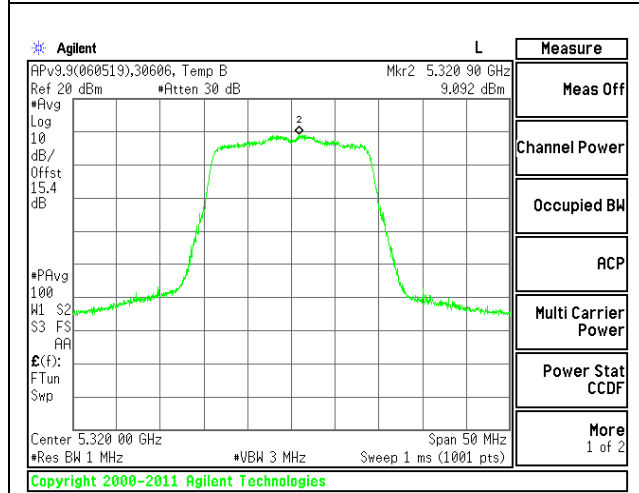




**LOW CHANNEL**



**MID CHANNEL**



**HIGH CHANNEL**

**2TX Antenna 6 + Antenna 5 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	-5.98	-3.38	24.00	11.00
Mid	5300	21.65	-5.98	-3.38	24.00	11.00
High	5320	21.70	-5.98	-3.38	24.00	11.00

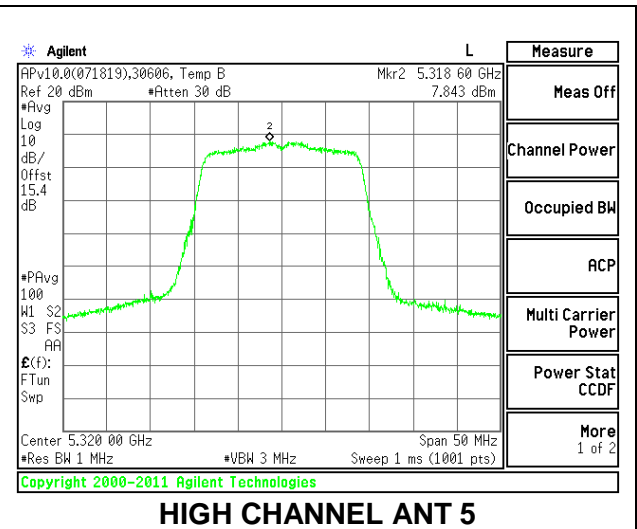
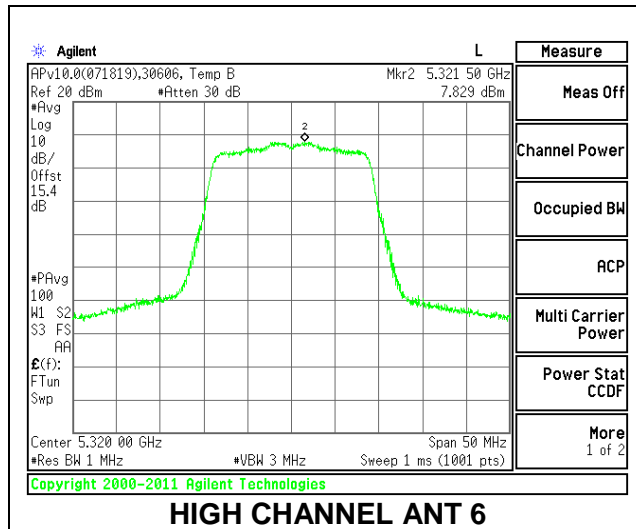
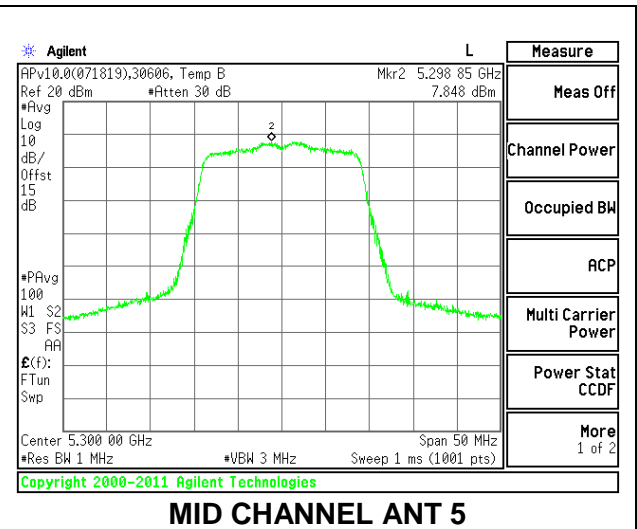
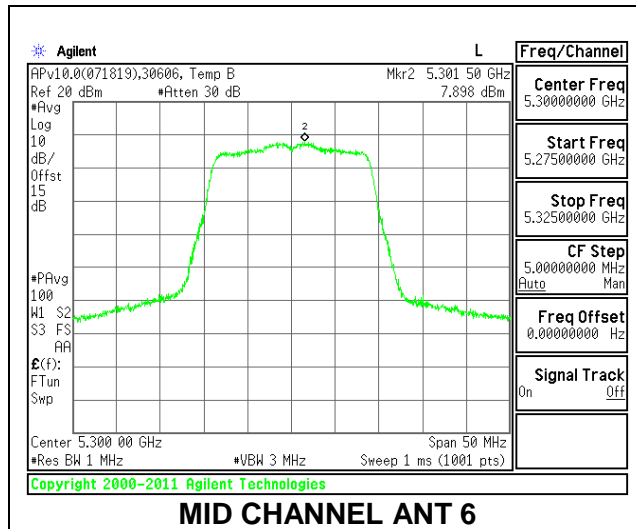
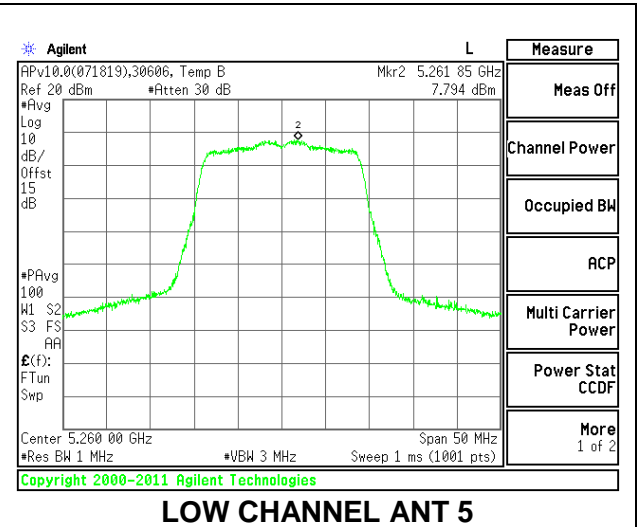
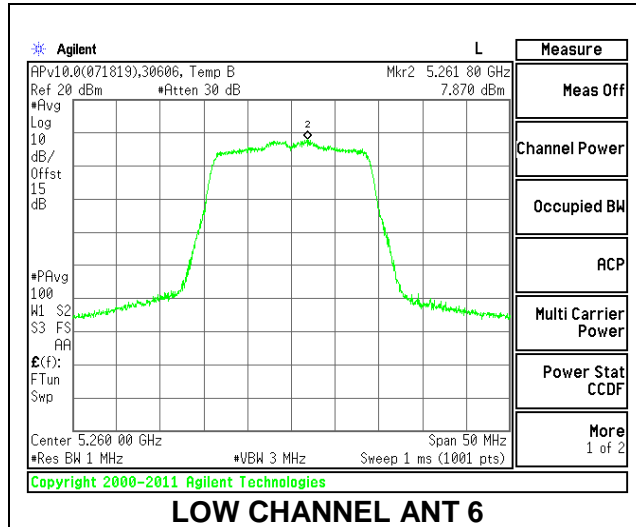
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	17.92	17.89	20.92	24.00	-3.08
Mid	5300	17.87	17.91	20.90	24.00	-3.10
High	5320	17.83	17.81	20.83	24.00	-3.17

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	7.87	7.79	10.84	11.00	-0.16
Mid	5300	7.90	7.85	10.88	11.00	-0.12
High	5320	7.83	7.84	10.85	11.00	-0.15



### 8.5.8. 802.11n HT40 MODE IN THE 5.3 GHz BAND

#### 1TX Antenna 6 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	42.70	-4.00	24.00	11.00
High	5310	42.00	-4.00	24.00	11.00

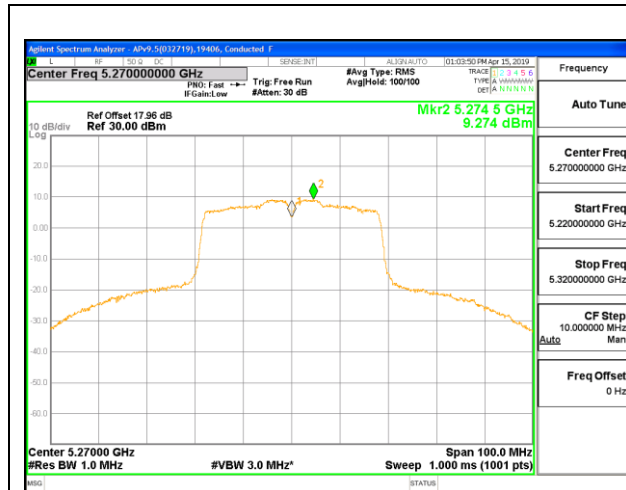
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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##### Output Power Results

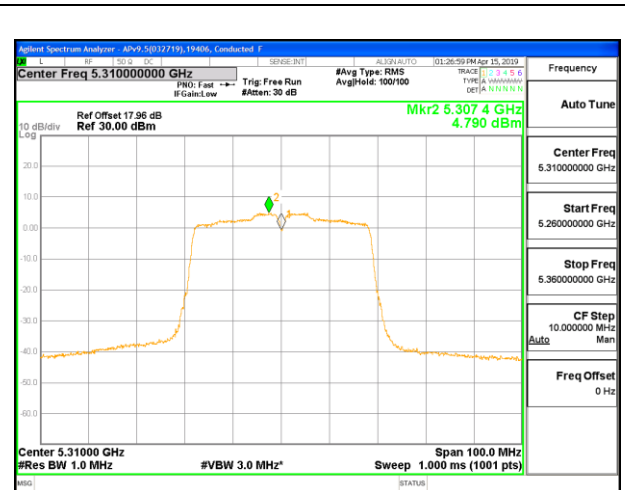
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	20.66	20.66	24.00	-3.34
High	5310	17.41	17.41	24.00	-6.59

##### PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.27	9.36	11.00	-1.64
High	5310	4.79	4.88	11.00	-6.12



LOW CHANNEL



HIGH CHANNEL

**1TX Antenna 5 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	42.70	-9.70	24.00	11.00
High	5310	42.20	-9.70	24.00	11.00

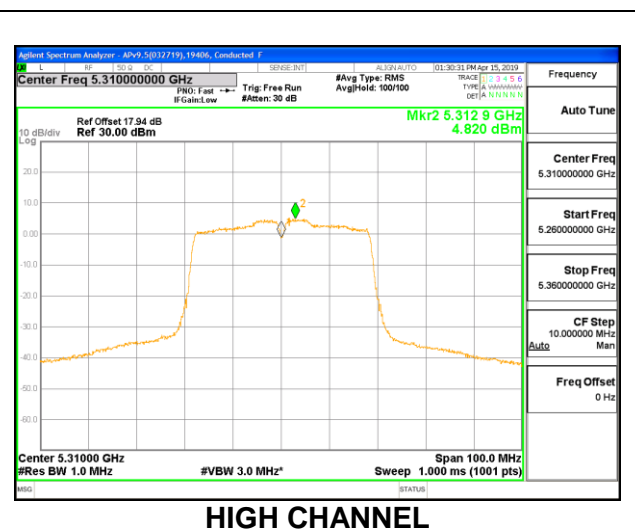
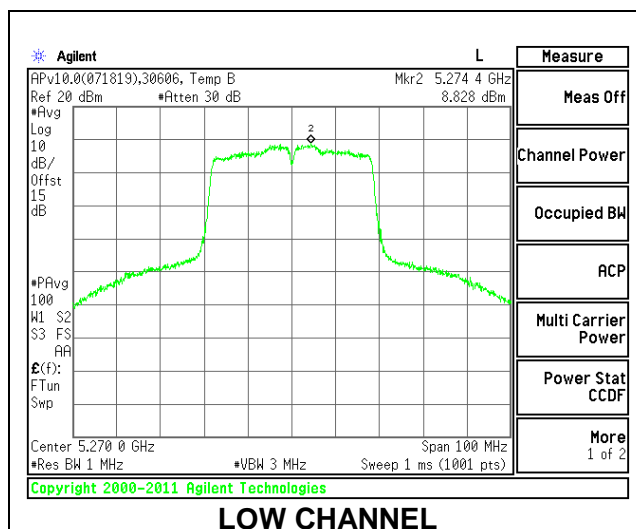
<b>Duty Cycle CF (dB)</b>	0.09	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	21.42	21.42	24.00	-2.58
High	5310	17.39	17.39	24.00	-6.61

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.83	8.92	11.00	-2.08
High	5310	4.82	4.91	11.00	-6.09



**2TX Antenna 6 + Antenna 5 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	41.60	-5.98	-3.38	24.00	11.00
High	5310	41.60	-5.98	-3.38	24.00	11.00

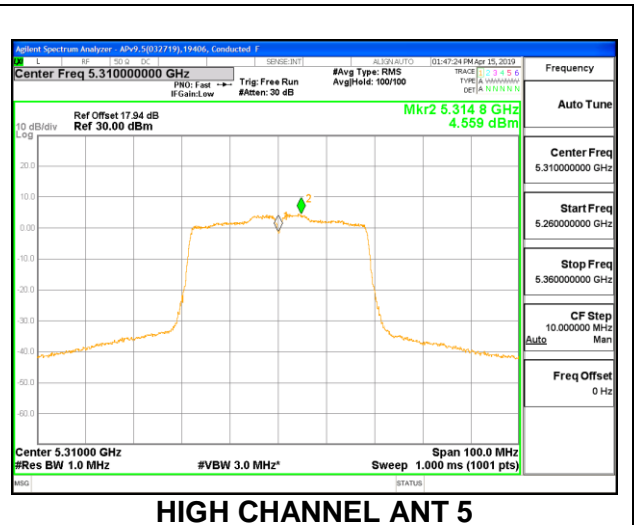
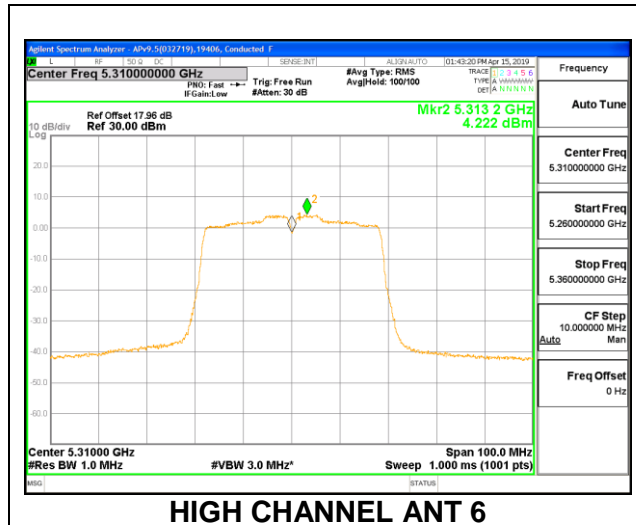
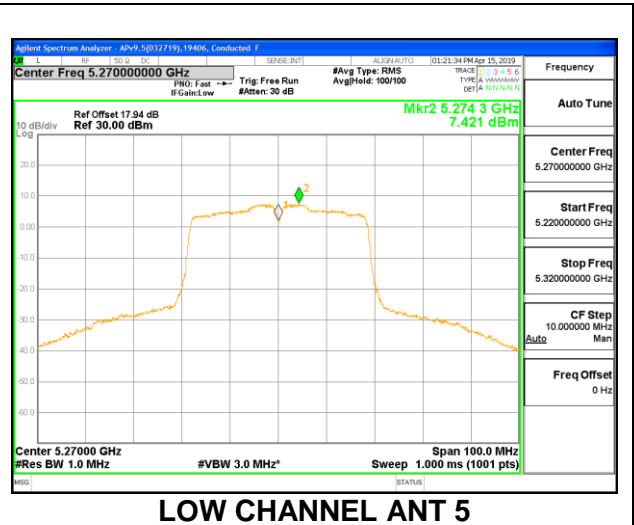
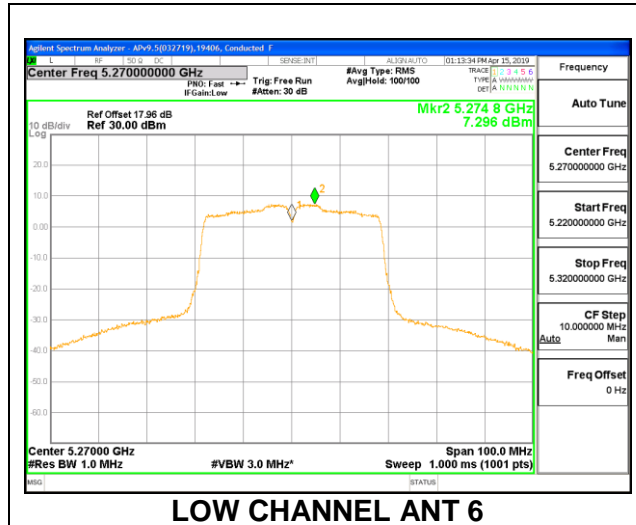
<b>Duty Cycle CF (dB)</b>	0.09	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	19.90	19.88	22.90	24.00	-1.10
High	5310	16.89	16.91	19.91	24.00	-4.09

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	7.30	7.42	10.46	11.00	-0.54
High	5310	4.22	4.56	7.49	11.00	-3.51



**8.5.9. 802.11ac VHT80 MODE IN THE 5.3 GHz BAND**

**1TX Antenna 6 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	84.80	-4.00	24.00	11.00

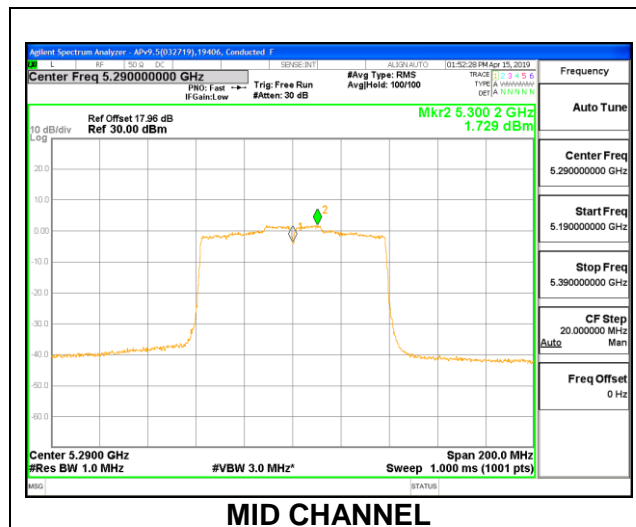
<b>Duty Cycle CF (dB)</b>	0.19	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	17.43	17.43	24.00	-6.57

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	1.73	1.73	11.00	-9.27





**1TX Antenna 5 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	85.40	-9.70	24.00	11.00

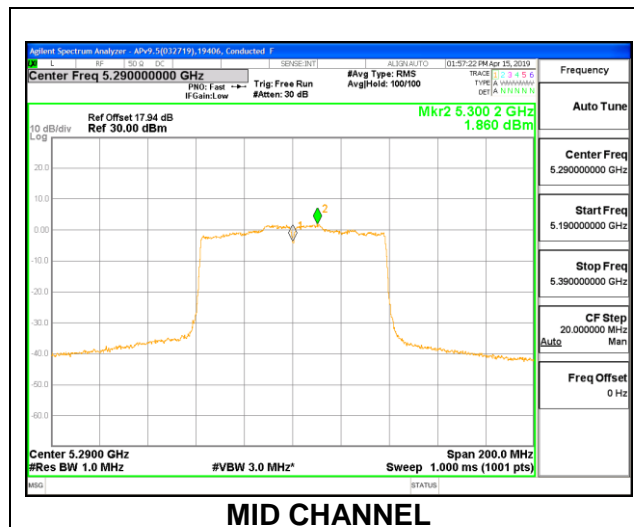
<b>Duty Cycle CF (dB)</b>	0.19	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	17.39	17.39	24.00	-6.61

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	1.86	2.05	11.00	-8.95



**2TX Antenna 6 + Antenna 5 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	84.80	-5.98	-3.38	24.00	11.00

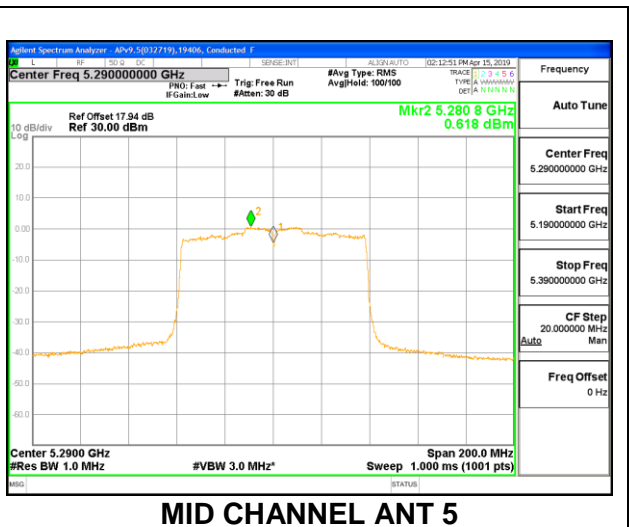
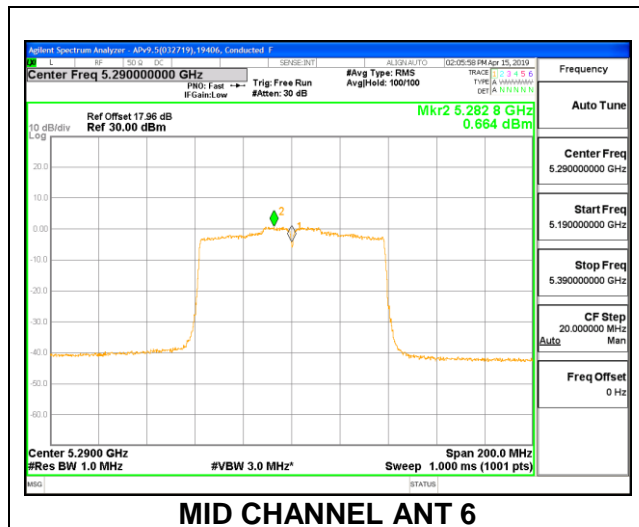
<b>Duty Cycle CF (dB)</b>	0.19	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	16.40	16.41	19.42	24.00	-4.58

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	0.66	0.62	3.84	11.00	-7.16



**8.5.10. 802.11ax HE20 MODE IN THE 5.3 GHz BAND**

**1TX Antenna 6 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	22.10	-4.00	24.00	11.00
Mid	5300	21.70	-4.00	24.00	11.00
High	5320	21.85	-4.00	24.00	11.00

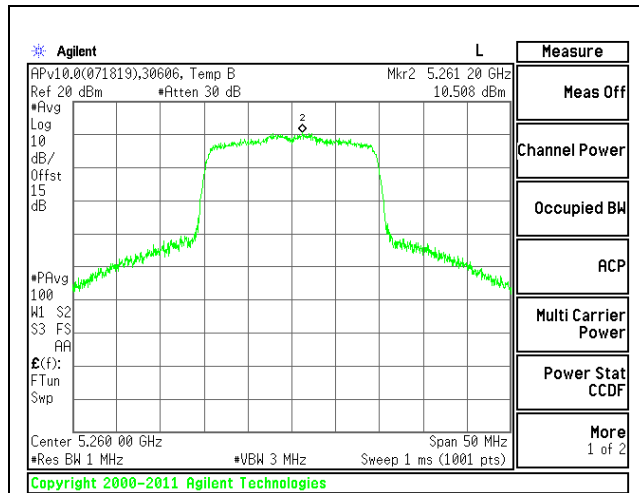
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

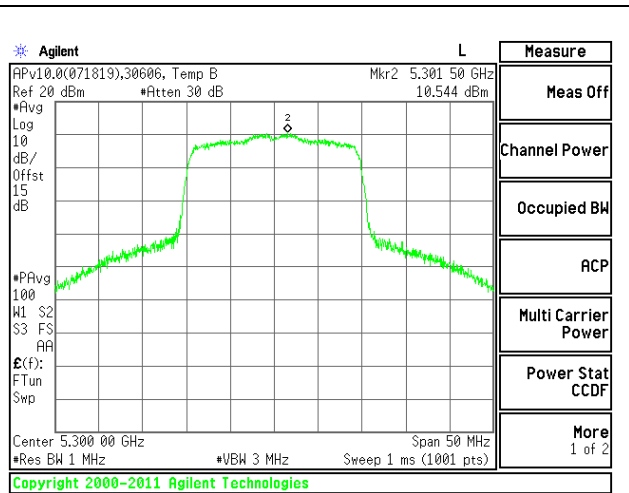
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	20.71	20.71	24.00	-3.29
Mid	5300	20.73	20.73	24.00	-3.27
High	5320	17.94	17.94	24.00	-6.06

**PSD Results**

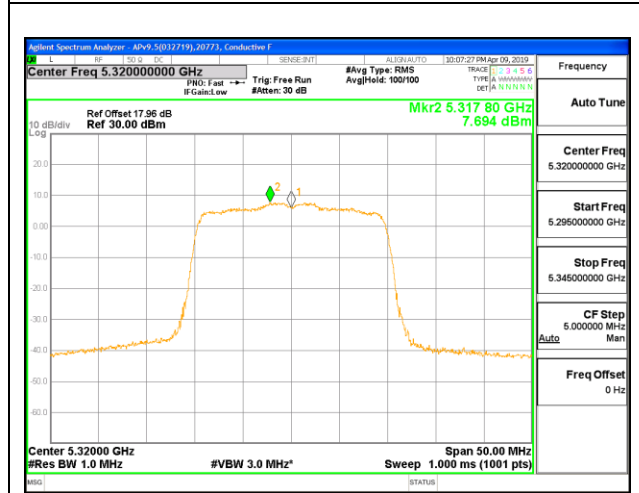
Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	10.51	10.51	11.00	-0.49
Mid	5300	10.54	10.54	11.00	-0.46
High	5320	7.69	7.69	11.00	-3.31



LOW CHANNEL



MID CHANNEL



HIGH CHANNEL

**1TX Antenna 6 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	20.25	-4.00	24.00	11.00
Mid	5300	20.35	-4.00	24.00	11.00
High	5320	20.45	-4.00	24.00	11.00

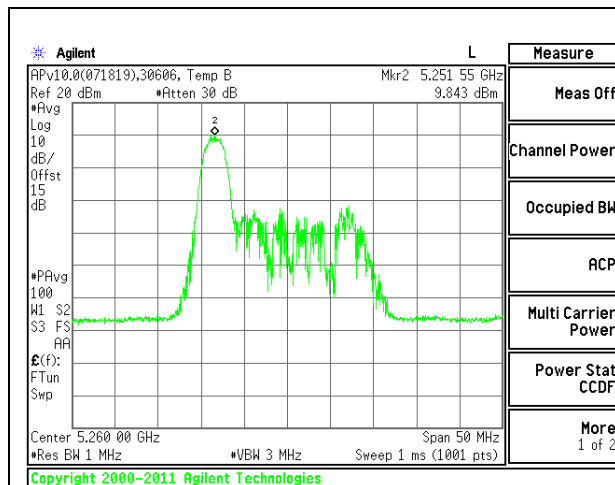
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

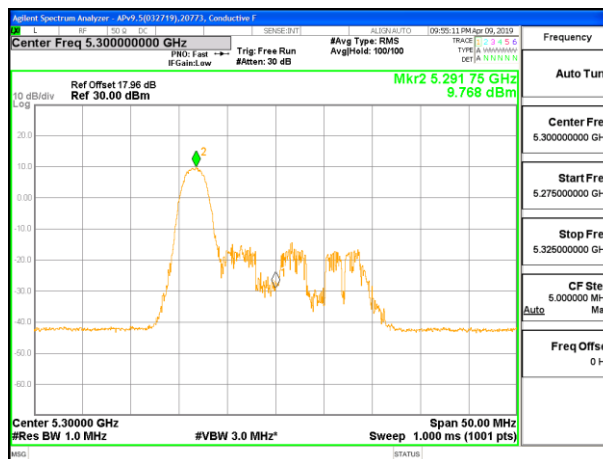
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.81	11.81	24.00	-12.19
Mid	5300	11.83	11.83	24.00	-12.17
High	5320	11.81	11.81	24.00	-12.19

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.84	9.84	11.00	-1.16
Mid	5300	9.77	9.77	11.00	-1.23
High	5320	9.68	9.68	11.00	-1.32



LOW CHANNEL



MID CHANNEL



HIGH CHANNEL

**1TX Antenna 6 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	-4.00	23.93	11.00
Mid	5300	19.85	-4.00	23.98	11.00
High	5320	19.65	-4.00	23.93	11.00

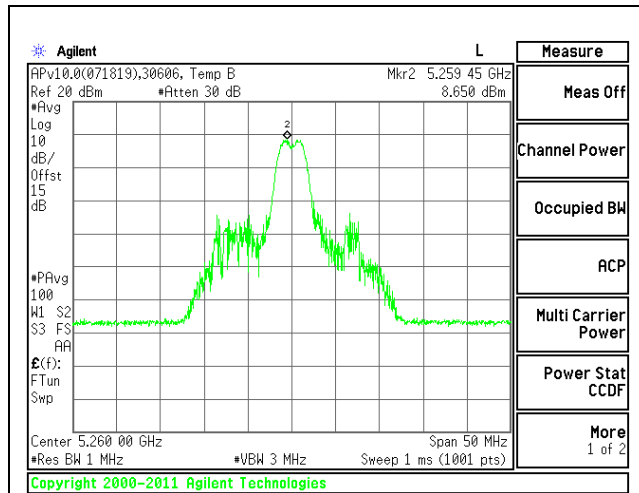
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

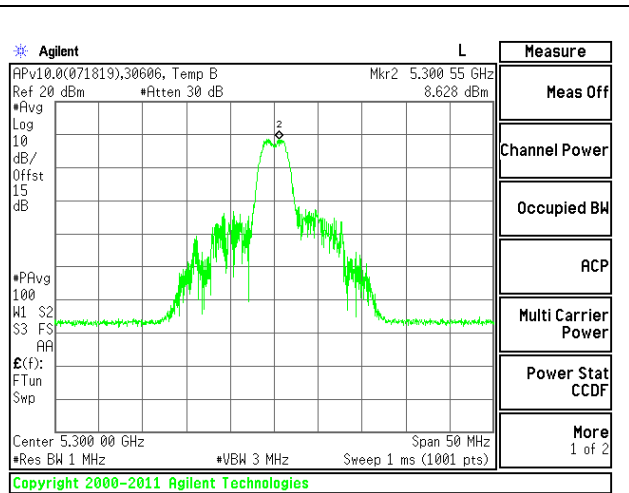
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.89	11.89	23.93	-12.04
Mid	5300	11.87	11.87	23.98	-12.11
High	5320	11.90	11.90	23.93	-12.03

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	8.65	8.65	11.00	-2.35
Mid	5300	8.63	8.63	11.00	-2.37
High	5320	8.64	8.64	11.00	-2.37



**LOW CHANNEL**



**MID CHANNEL**



**HIGH CHANNEL**



**1TX Antenna 6 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	21.15	-4.00	24.00	11.00
Mid	5300	21.10	-4.00	24.00	11.00
High	5320	21.05	-4.00	24.00	11.00

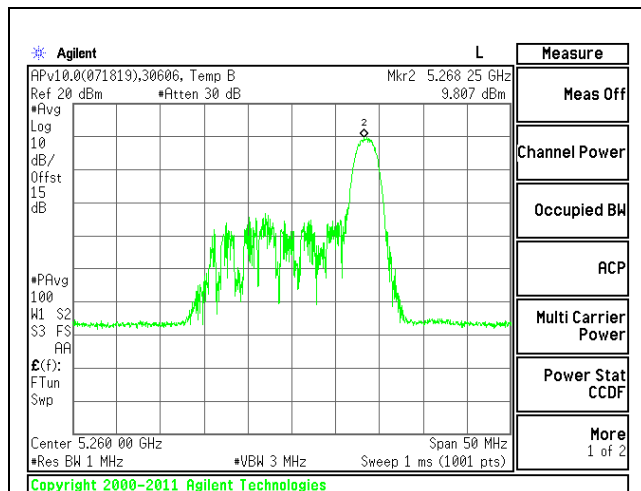
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.83	11.83	24.00	-12.17
Mid	5300	11.89	11.89	24.00	-12.11
High	5320	11.87	11.87	24.00	-12.13

**PSD Results**

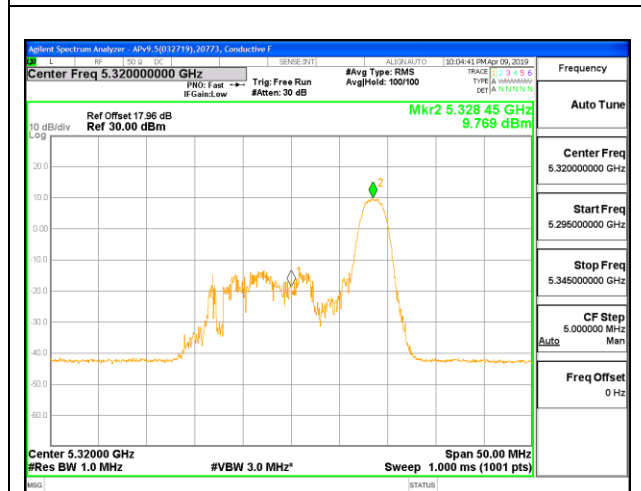
Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.81	9.81	11.00	-1.19
Mid	5300	9.80	9.80	11.00	-1.20
High	5320	9.77	9.77	11.00	-1.23



LOW CHANNEL



MID CHANNEL



HIGH CHANNEL

**1TX Antenna 5 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	21.85	-9.70	24.00	11.00
Mid	5300	21.95	-9.70	24.00	11.00
High	5320	22.00	-9.70	24.00	11.00

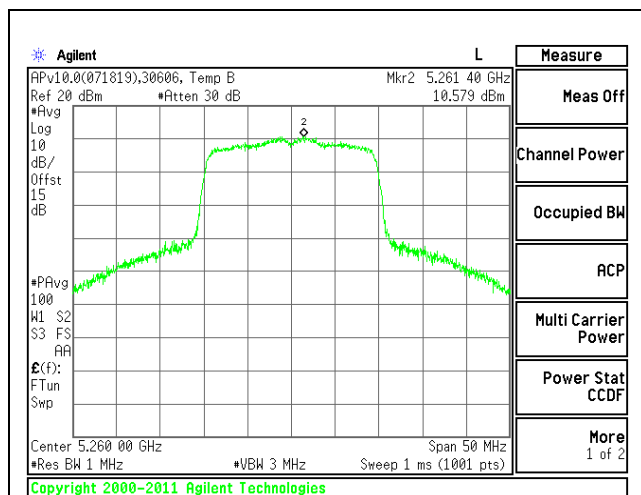
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

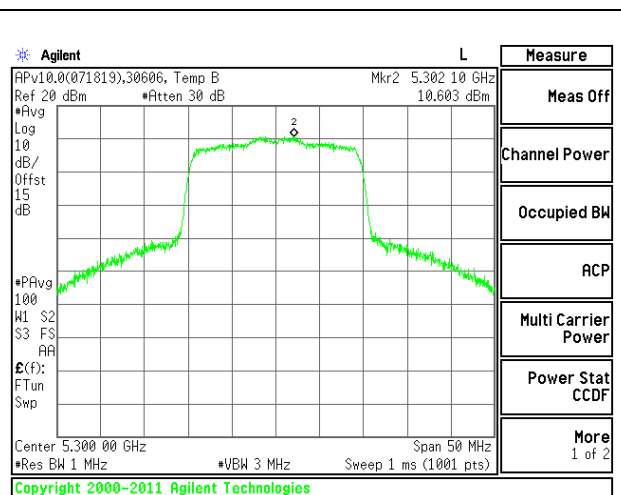
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	20.89	20.89	24.00	-3.11
Mid	5300	20.91	20.91	24.00	-3.09
High	5320	17.88	17.88	24.00	-6.12

**PSD Results**

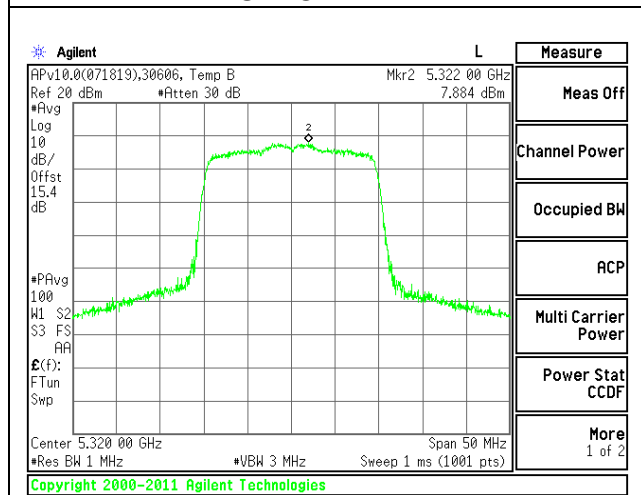
Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	10.58	10.58	11.00	-0.42
Mid	5300	10.60	10.60	11.00	-0.40
High	5320	7.88	7.88	11.00	-3.12



**LOW CHANNEL**



**MID CHANNEL**



**HIGH CHANNEL**

**1TX Antenna 5 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	20.45	-9.70	24.00	11.00
Mid	5300	20.60	-9.70	24.00	11.00
High	5320	20.65	-9.70	24.00	11.00

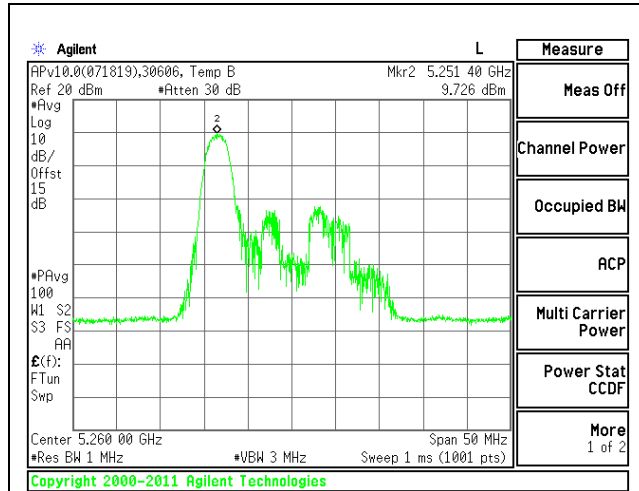
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

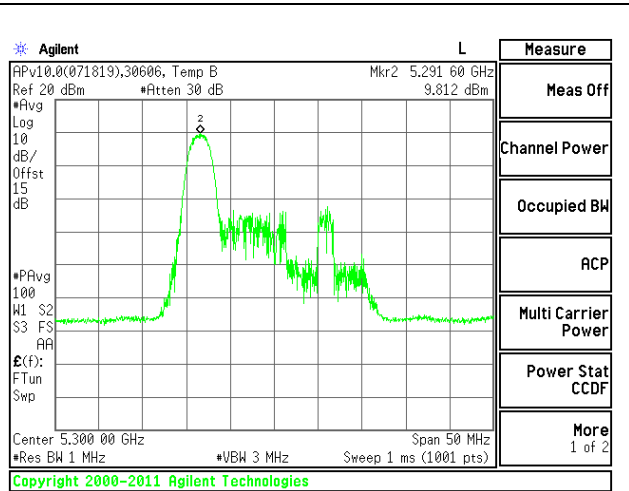
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.87	11.87	24.00	-12.13
Mid	5300	11.89	11.89	24.00	-12.11
High	5320	11.90	11.90	24.00	-12.10

**PSD Results**

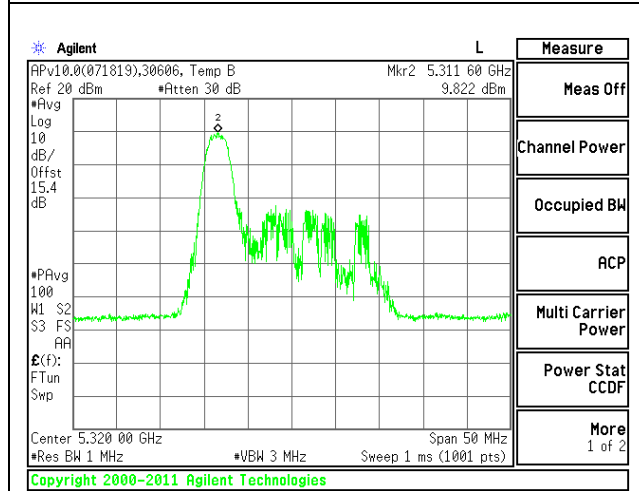
Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.73	9.73	11.00	-1.27
Mid	5300	9.81	9.81	11.00	-1.19
High	5320	9.82	9.82	11.00	-1.18



**LOW CHANNEL**



**MID CHANNEL**



**HIGH CHANNEL**

**1TX Antenna 5 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	19.50	-9.70	23.90	11.00
Mid	5300	19.85	-9.70	23.98	11.00
High	5320	19.75	-9.70	23.96	11.00

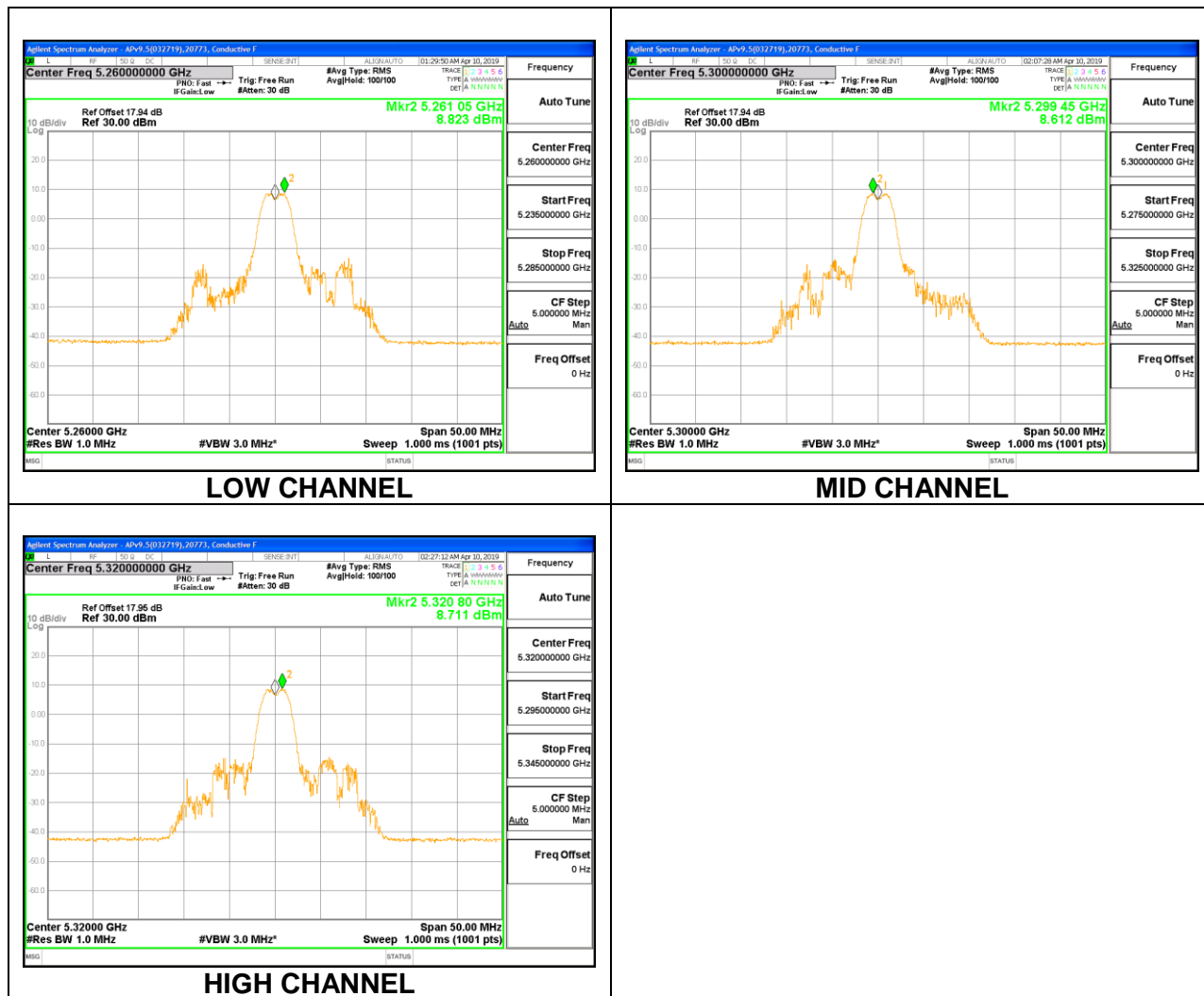
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.91	11.91	23.90	-11.99
Mid	5300	11.89	11.89	23.98	-12.09
High	5320	11.88	11.88	23.96	-12.08

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	8.82	8.82	11.00	-2.18
Mid	5300	8.61	8.61	11.00	-2.39
High	5320	8.71	8.71	11.00	-2.29





**1TX Antenna 5 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	20.95	-9.70	24.00	11.00
Mid	5300	21.15	-9.70	24.00	11.00
High	5320	21.15	-9.70	24.00	11.00

<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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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	9.91	9.91	11.00	-1.09
Mid	5300	9.77	9.77	11.00	-1.23
High	5320	9.97	9.97	11.00	-1.04



**2TX Antenna 6 + Antenna 5 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	21.70	-5.98	-3.38	24.00	11.00
Mid	5300	21.95	-5.98	-3.38	24.00	11.00
High	5320	21.70	-5.98	-3.38	24.00	11.00

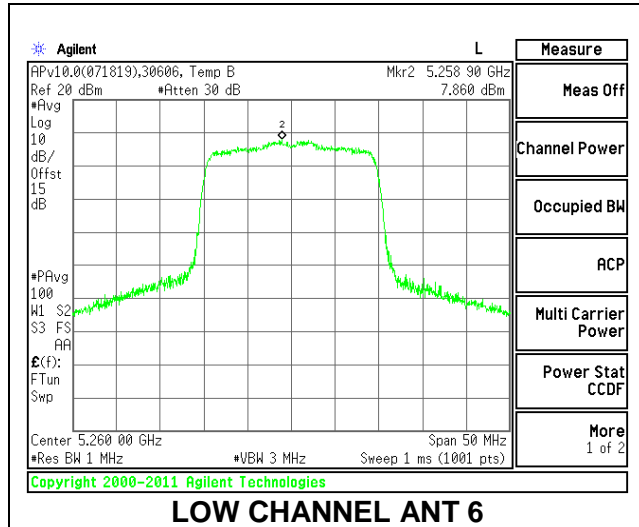
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

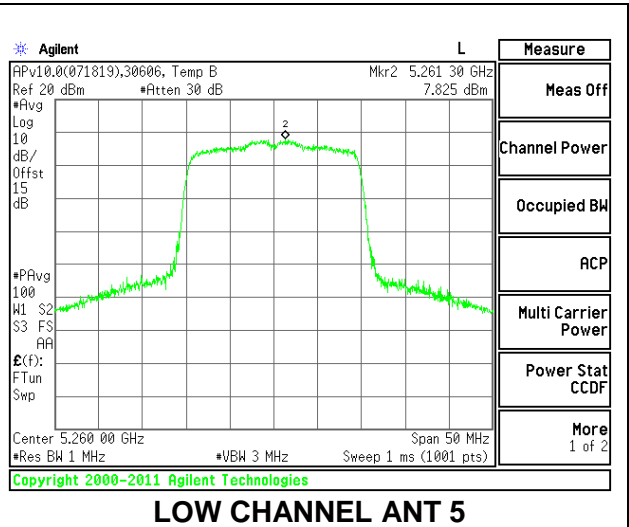
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	17.90	17.91	20.92	24.00	-3.08
Mid	5300	17.96	17.94	20.96	24.00	-3.04
High	5320	16.84	16.85	19.86	24.00	-4.14

**PSD Results**

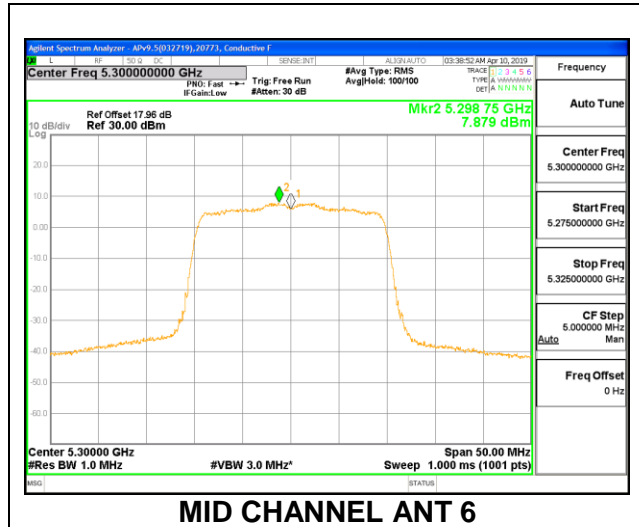
Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	7.86	7.83	10.85	11.00	-0.15
Mid	5300	7.88	7.86	10.88	11.00	-0.12
High	5320	6.77	6.82	9.80	11.00	-1.20



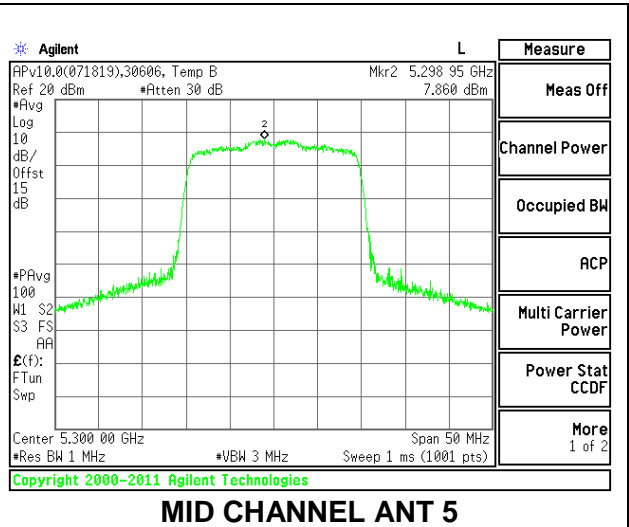
LOW CHANNEL ANT 6



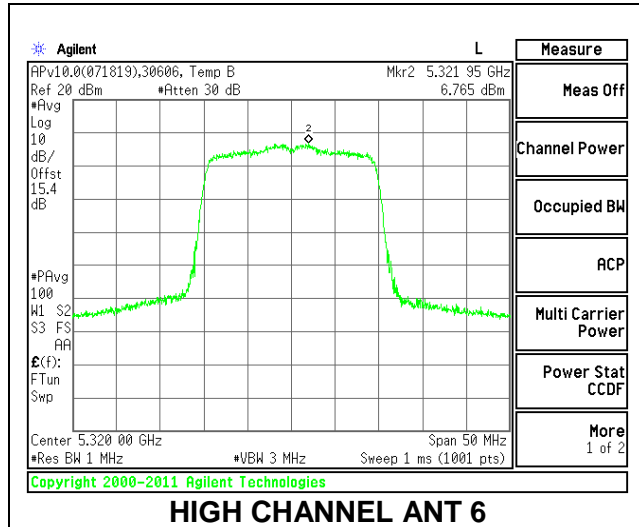
LOW CHANNEL ANT 5



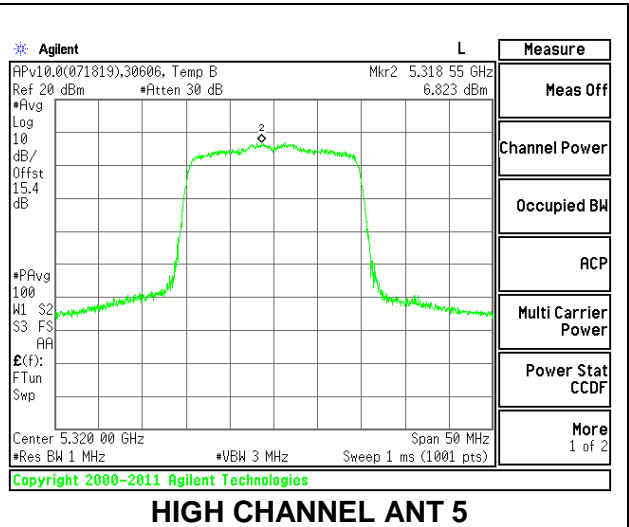
MID CHANNEL ANT 6



MID CHANNEL ANT 5



HIGH CHANNEL ANT 6



HIGH CHANNEL ANT 5

**2TX Antenna 6 + Antenna 5 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	20.05	-5.98	-3.38	24.00	11.00
Mid	5300	20.15	-5.98	-3.38	24.00	11.00
High	5320	19.85	-5.98	-3.38	23.98	11.00

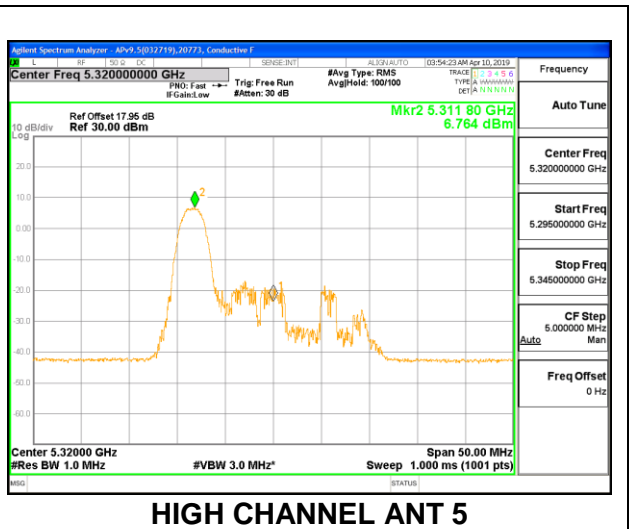
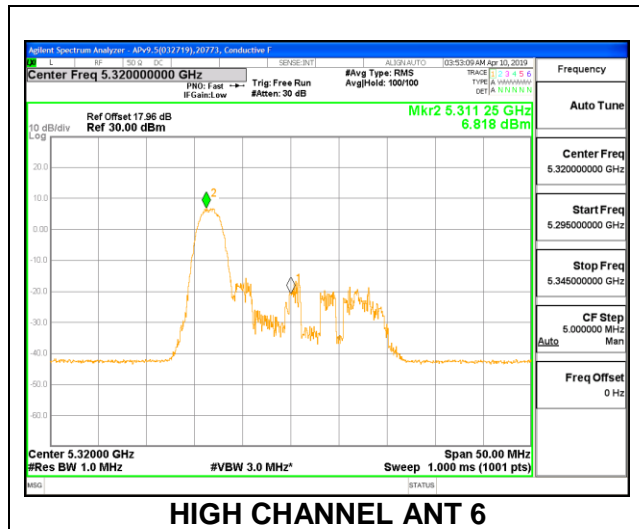
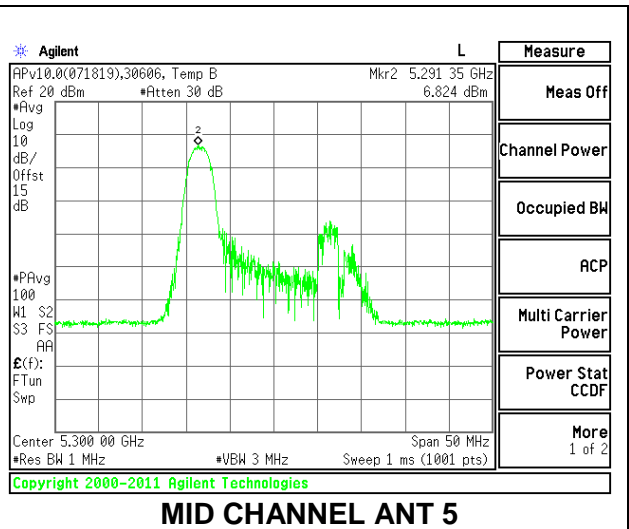
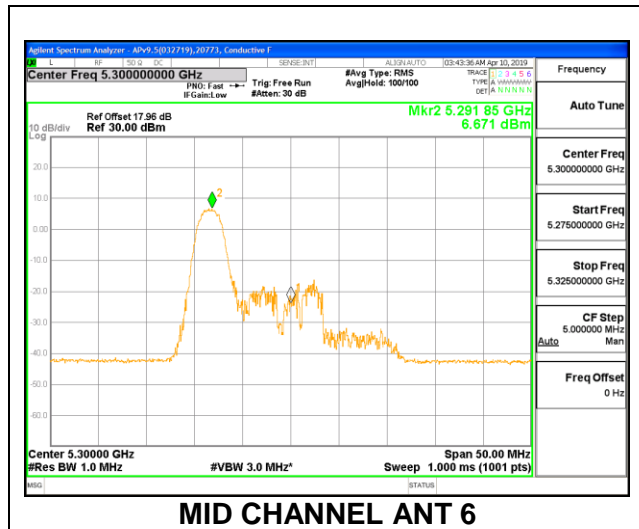
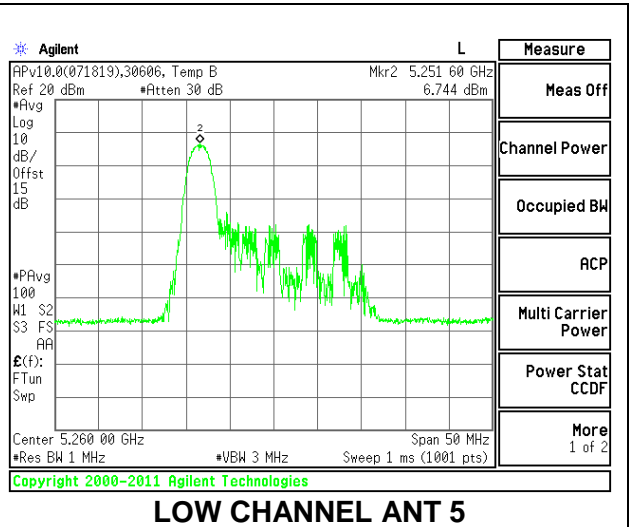
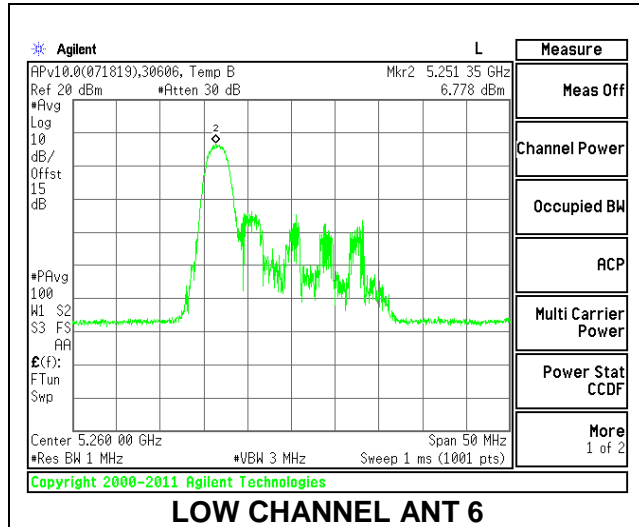
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	8.85	8.91	11.89	24.00	-12.11
Mid	5300	8.91	8.90	11.92	24.00	-12.08
High	5320	8.95	8.96	11.97	23.98	-12.01

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	6.78	6.74	9.77	11.00	-1.23
Mid	5300	6.67	6.82	9.76	11.00	-1.24
High	5320	6.82	6.76	9.80	11.00	-1.20



**2TX Antenna 6 + Antenna 5 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	18.45	-5.98	-3.38	23.66	11.00
Mid	5300	18.30	-5.98	-3.38	23.62	11.00
High	5320	18.60	-5.98	-3.38	23.70	11.00

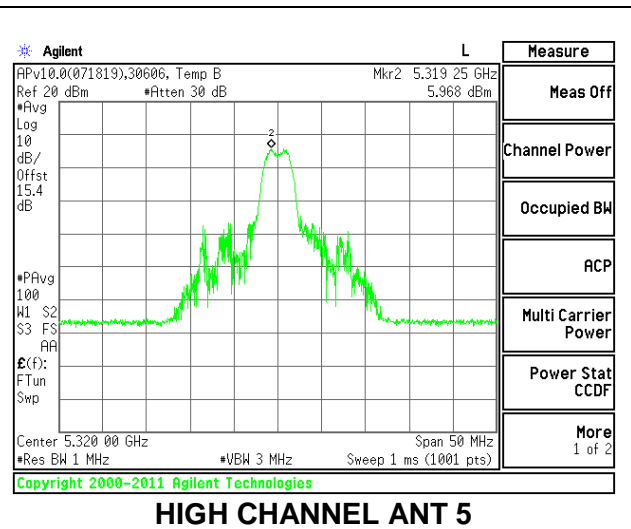
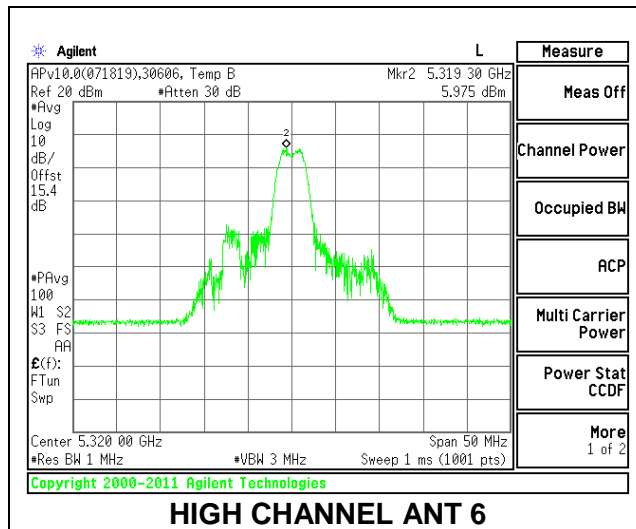
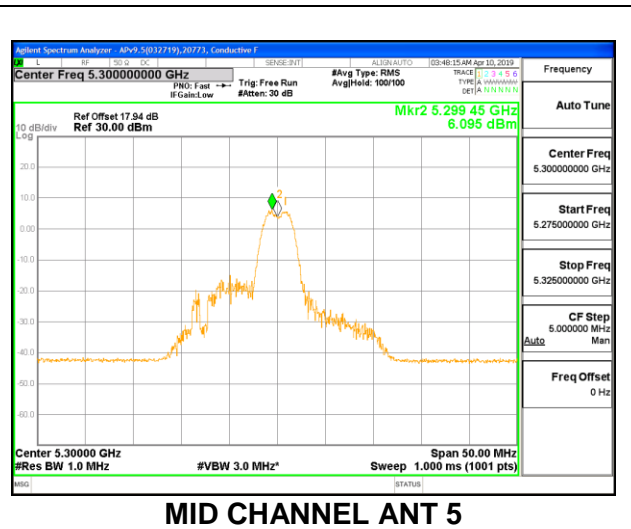
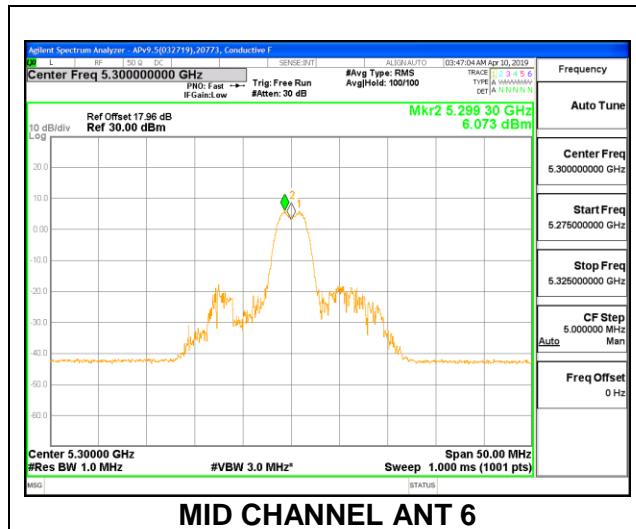
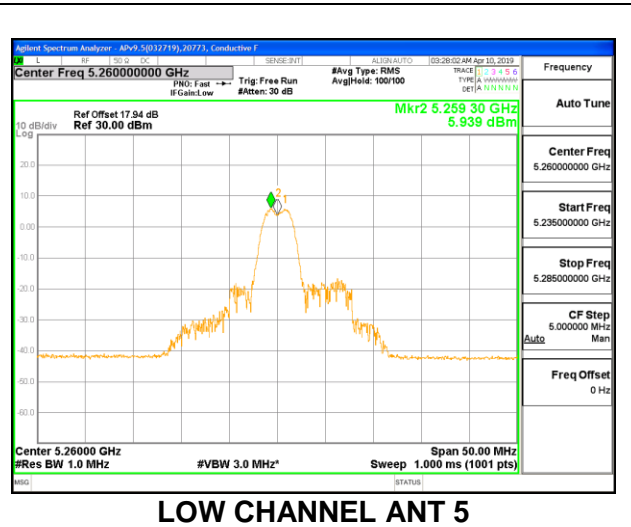
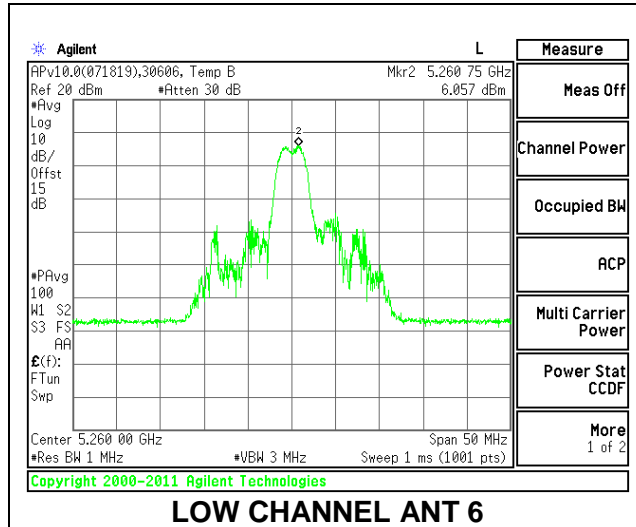
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	8.92	8.97	11.96	23.66	-11.70
Mid	5300	8.96	8.94	11.96	23.62	-11.66
High	5320	8.89	8.93	11.92	23.70	-11.77

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	6.06	5.94	9.01	11.00	-1.99
Mid	5300	6.07	6.10	9.09	11.00	-1.91
High	5320	5.98	5.97	8.98	11.00	-2.02





**2TX Antenna 6 + Antenna 5 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	20.20	-5.98	-3.38	24.00	11.00
Mid	5300	20.10	-5.98	-3.38	24.00	11.00
High	5320	20.20	-5.98	-3.38	24.00	11.00

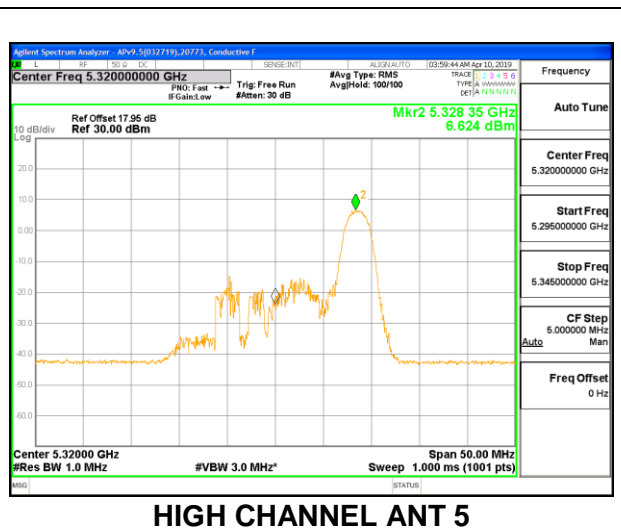
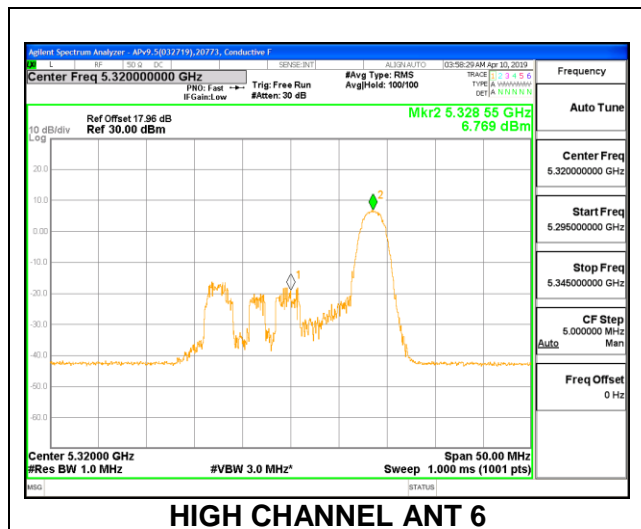
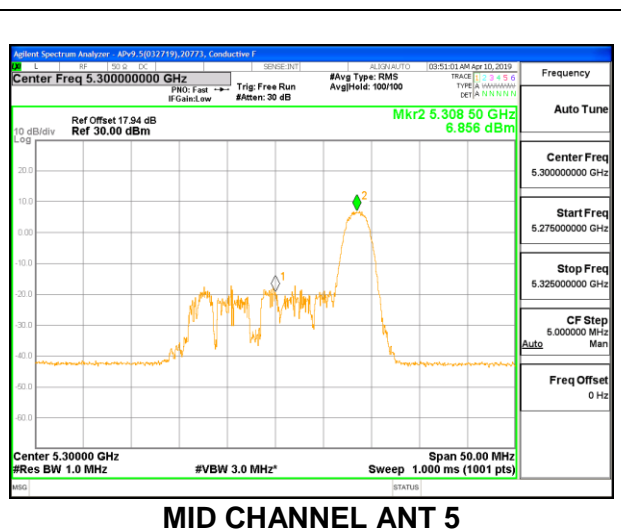
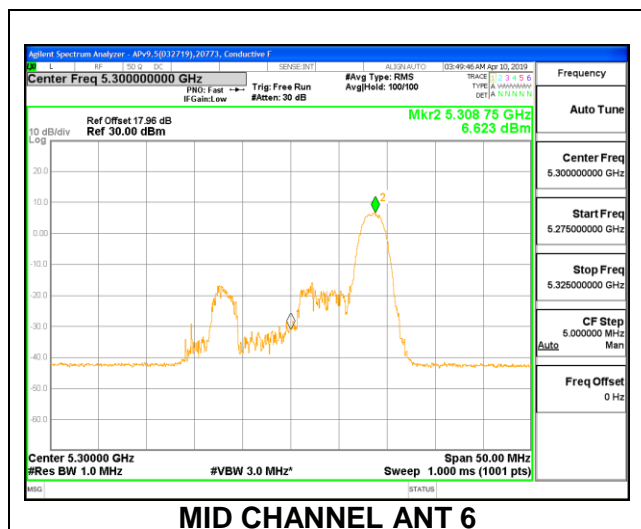
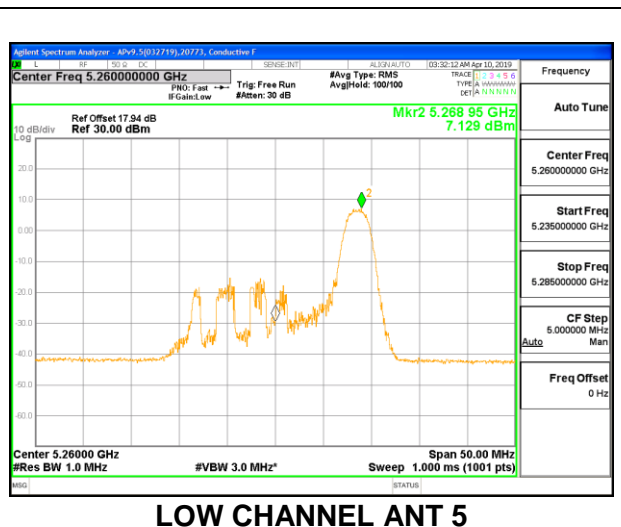
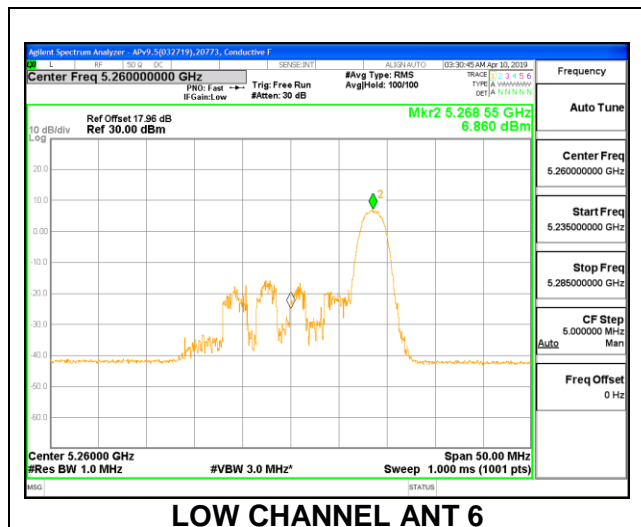
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	8.89	8.91	11.91	24.00	-12.09
Mid	5300	8.94	8.92	11.94	24.00	-12.06
High	5320	8.93	8.87	11.91	24.00	-12.09

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	6.86	7.13	10.01	11.00	-0.99
Mid	5300	6.62	6.86	9.75	11.00	-1.25
High	5320	6.77	6.62	9.71	11.00	-1.29



**8.5.11. 802.11ax HE40 MODE IN THE 5.3 GHz BAND**

**1TX Antenna 6 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	41.80	-4.00	24.00	11.00
High	5310	41.70	-4.00	24.00	11.00

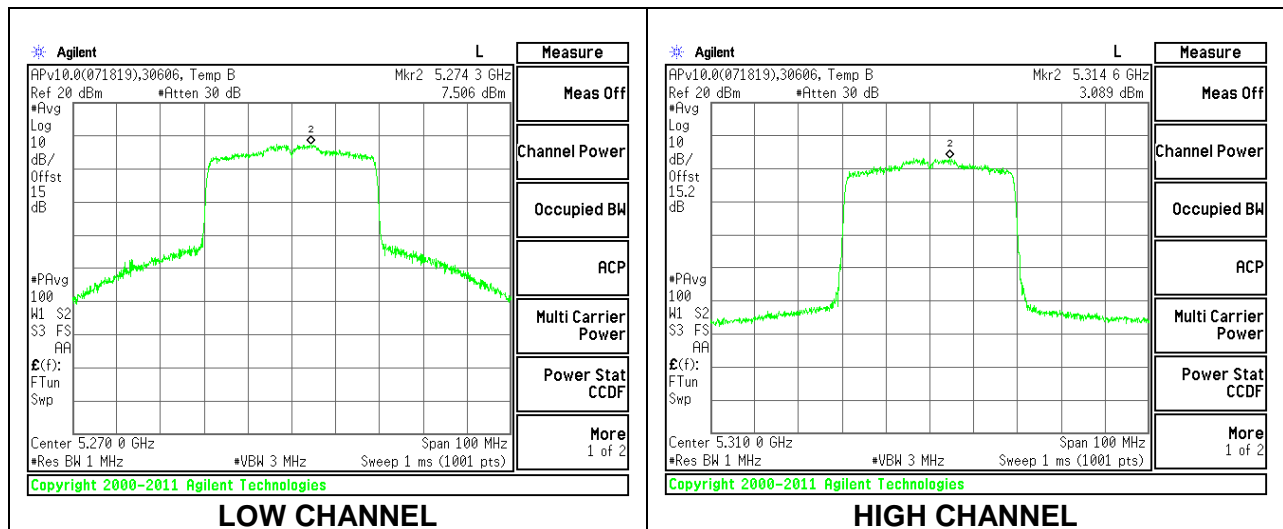
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	20.66	20.66	24.00	-3.34
High	5310	15.96	15.96	24.00	-8.04

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	7.51	7.51	11.00	-3.49
High	5310	3.09	3.09	11.00	-7.91



**1TX Antenna 6 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	20.90	-4.00	24.00	11.00
High	5310	20.80	-4.00	24.00	11.00

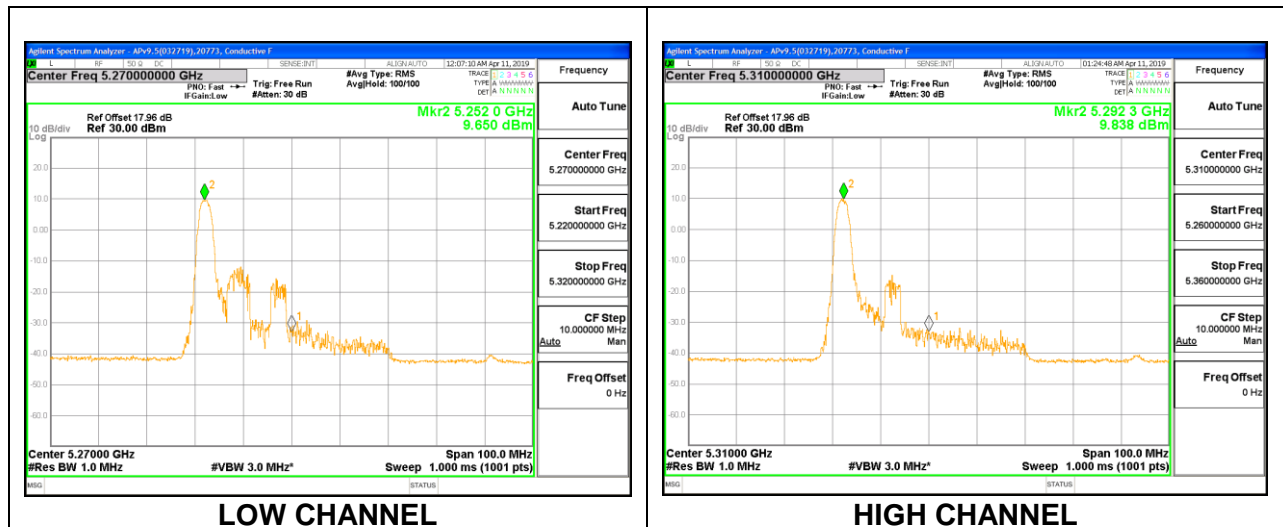
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.87	11.87	24.00	-12.13
High	5310	11.83	11.83	24.00	-12.17

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.65	9.65	11.00	-1.35
High	5310	9.84	9.84	11.00	-1.16



**1TX Antenna 6 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	22.90	-4.00	24.00	11.00
High	5310	23.20	-4.00	24.00	11.00

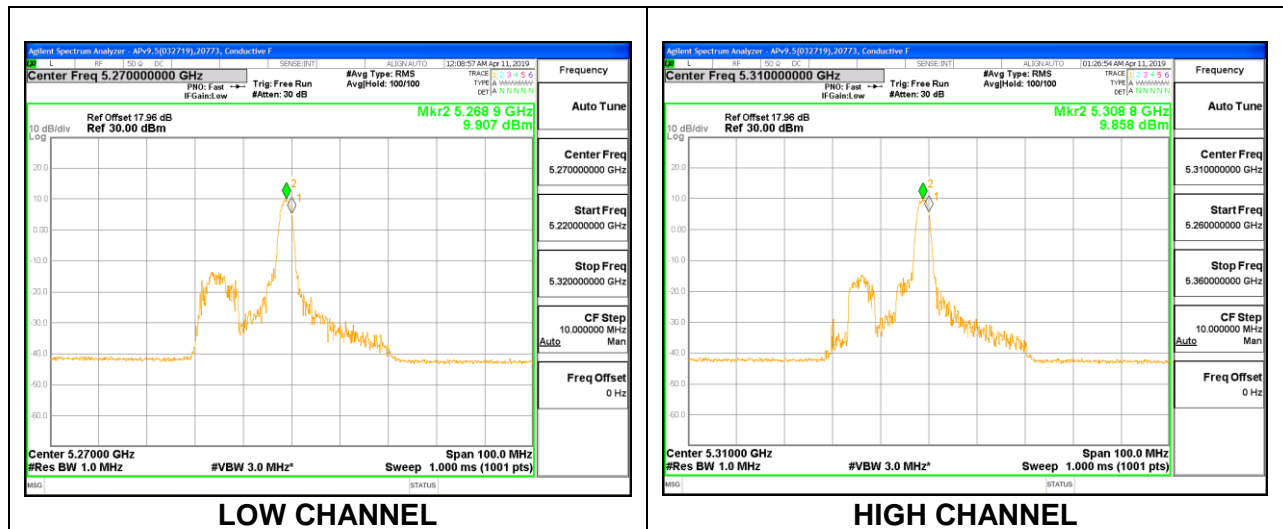
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.88	11.88	24.00	-12.12
High	5310	11.91	11.91	24.00	-12.09

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.91	9.91	11.00	-1.09
High	5310	9.86	9.86	11.00	-1.14



**1TX Antenna 6 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	20.10	-4.00	24.00	11.00
High	5310	20.80	-4.00	24.00	11.00

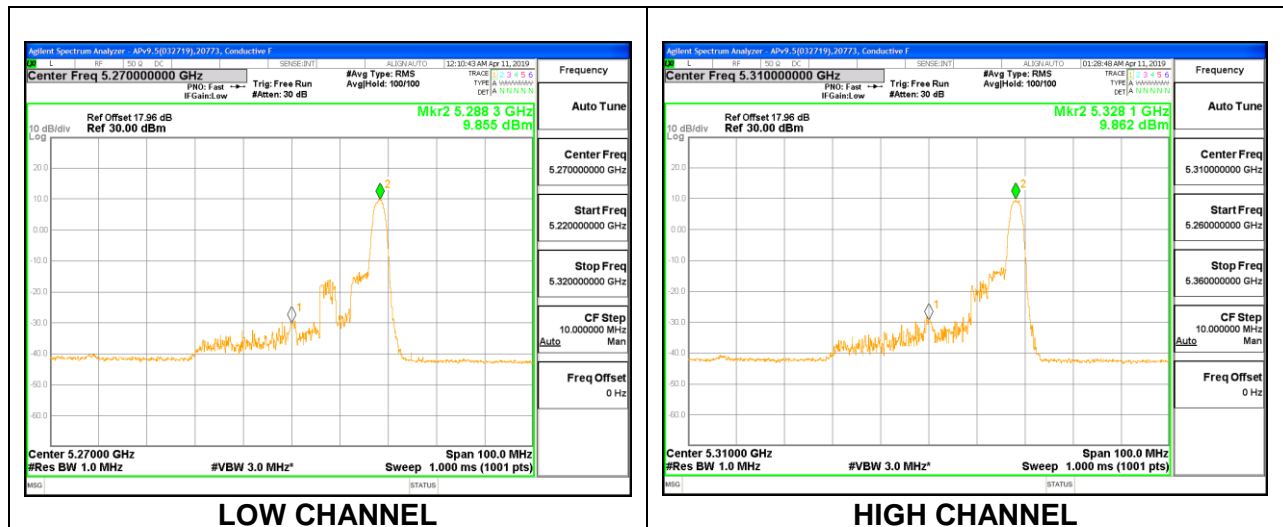
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.89	11.89	24.00	-12.11
High	5310	11.92	11.92	24.00	-12.08

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.86	9.86	11.00	-1.15
High	5310	9.88	9.88	11.00	-1.12



**1TX Antenna 5 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	42.0	-9.70	24.00	11.00
High	5310	41.8	-9.70	24.00	11.00

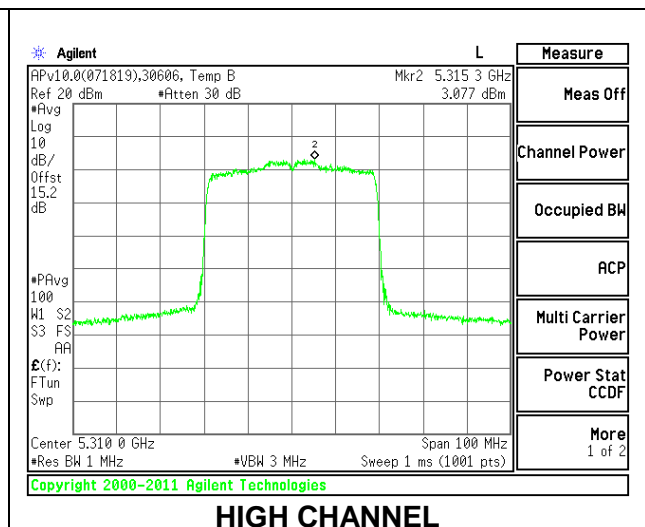
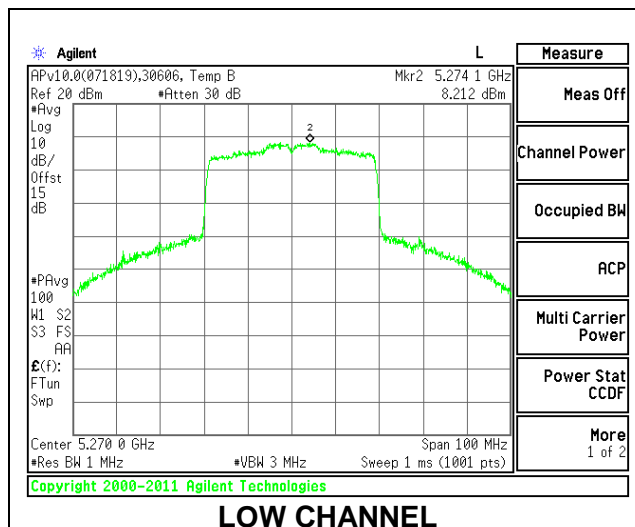
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	21.46	21.46	24.00	-2.54
High	5310	15.89	15.89	24.00	-8.11

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.21	8.21	11.00	-2.79
High	5310	3.08	3.08	11.00	-7.92



**1TX Antenna 5 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	20.9	-9.70	24.00	11.00
High	5310	19.9	-9.70	23.99	11.00

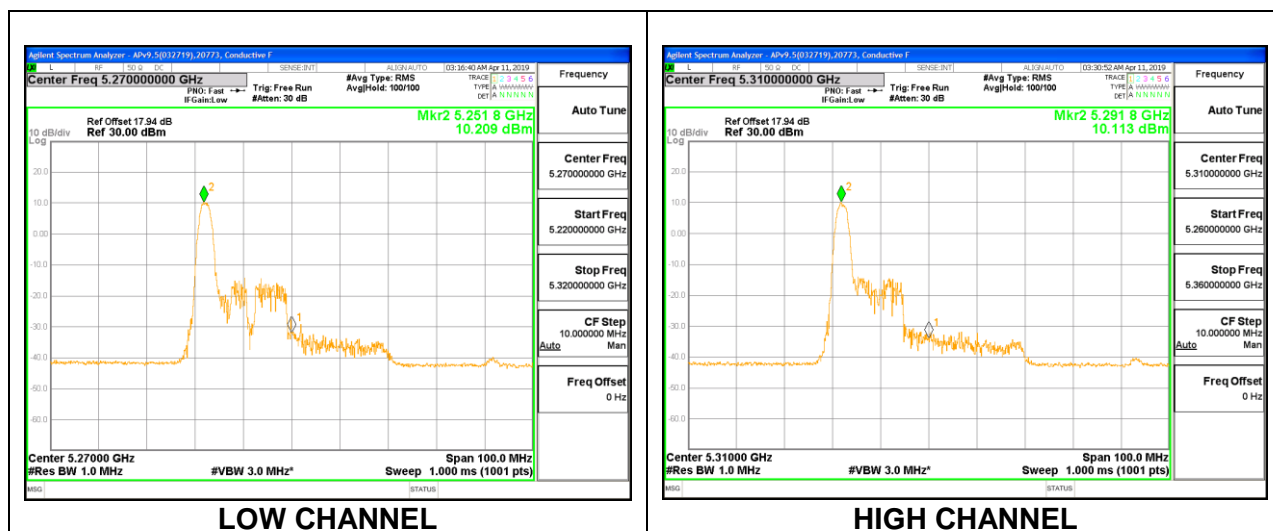
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.88	11.88	24.00	-12.12
High	5310	11.91	11.91	23.99	-12.08

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	10.21	10.21	11.00	-0.79
High	5310	10.11	10.11	11.00	-0.89





**1TX Antenna 5 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	23.4	-9.70	24.00	11.00
High	5310	22.9	-9.70	24.00	11.00

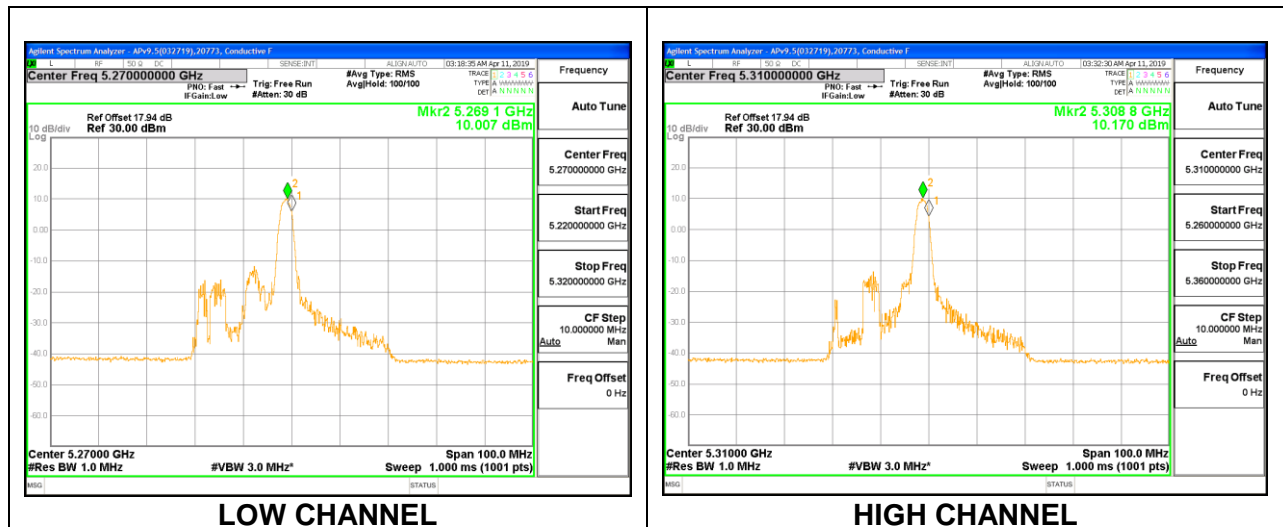
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.91	11.91	24.00	-12.09
High	5310	11.93	11.93	24.00	-12.07

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	10.01	10.01	11.00	-0.99
High	5310	10.17	10.17	11.00	-0.83



**1TX Antenna 5 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	-9.70	24.00	11.00
High	5310	19.70	-9.70	23.94	11.00

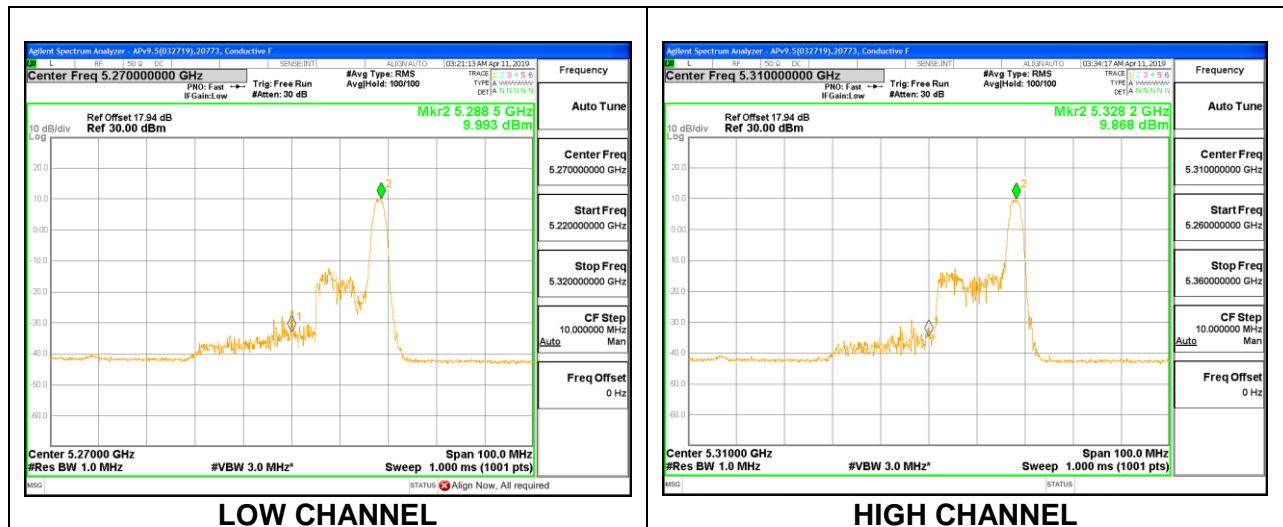
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.87	11.87	24.00	-12.13
High	5310	11.92	11.92	23.94	-12.02

**PSD Results**

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.99	9.99	11.00	-1.01
High	5310	9.87	9.87	11.00	-1.13



**2TX Antenna 6 + Antenna 5 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	41.70	-5.98	-3.38	24.00	11.00
High	5310	41.60	-5.98	-3.38	24.00	11.00

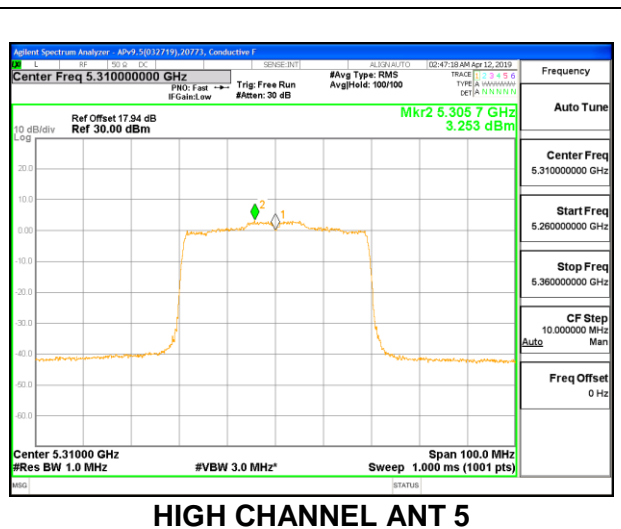
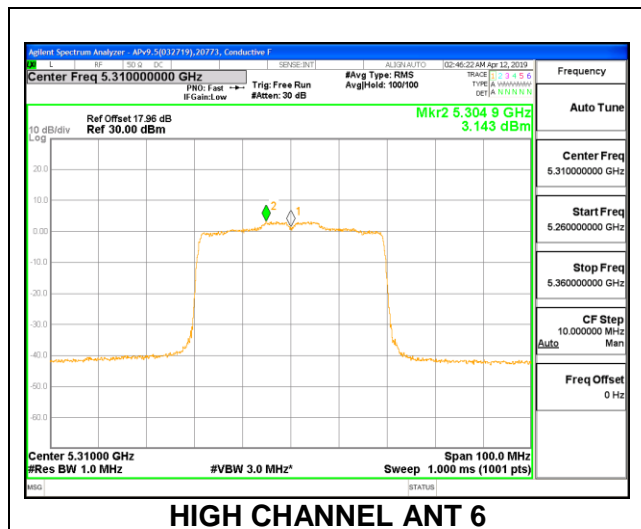
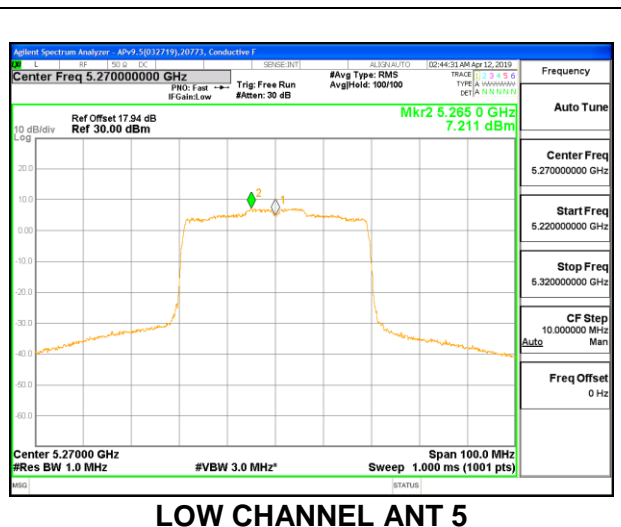
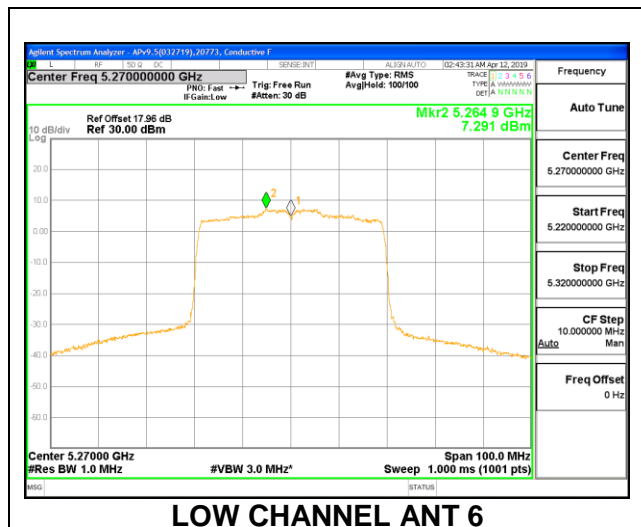
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	19.90	19.91	22.92	24.00	-1.08
High	5310	15.40	15.41	18.42	24.00	-5.58

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	7.29	7.21	10.26	11.00	-0.74
High	5310	3.14	3.25	6.21	11.00	-4.79



**2TX Antenna 6 + Antenna 5 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	19.70	-5.98	-3.38	23.94	11.00
High	5310	20.30	-5.98	-3.38	24.00	11.00

<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	8.92	8.91	11.93	23.94	-12.02
High	5310	8.95	8.98	11.98	24.00	-12.02

**PSD Results**

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	6.77	6.94	9.87	11.00	-1.13
High	5310	6.86	6.53	9.71	11.00	-1.29