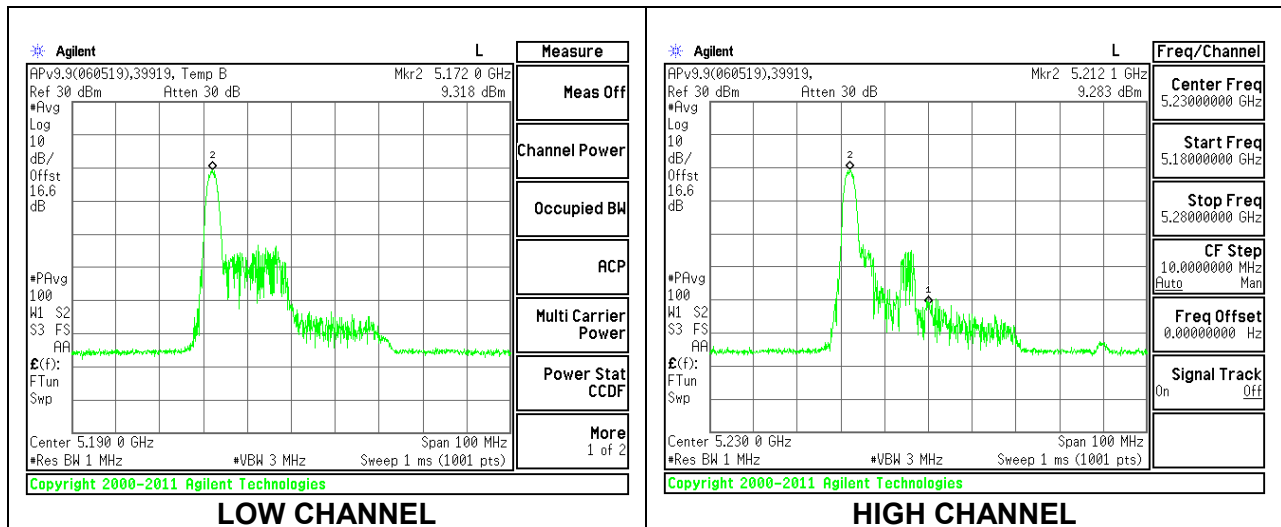




1TX Antenna 5 MODE (FCC) MOBILE – 26 Tones, RU Index 8**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)
Low	5190	25.00	-1.1
High	5230	25.20	-1.1

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	24.10	24.00	11.00	11.00
High	5230	24.00	23.00	24.10	24.00	11.00	11.00

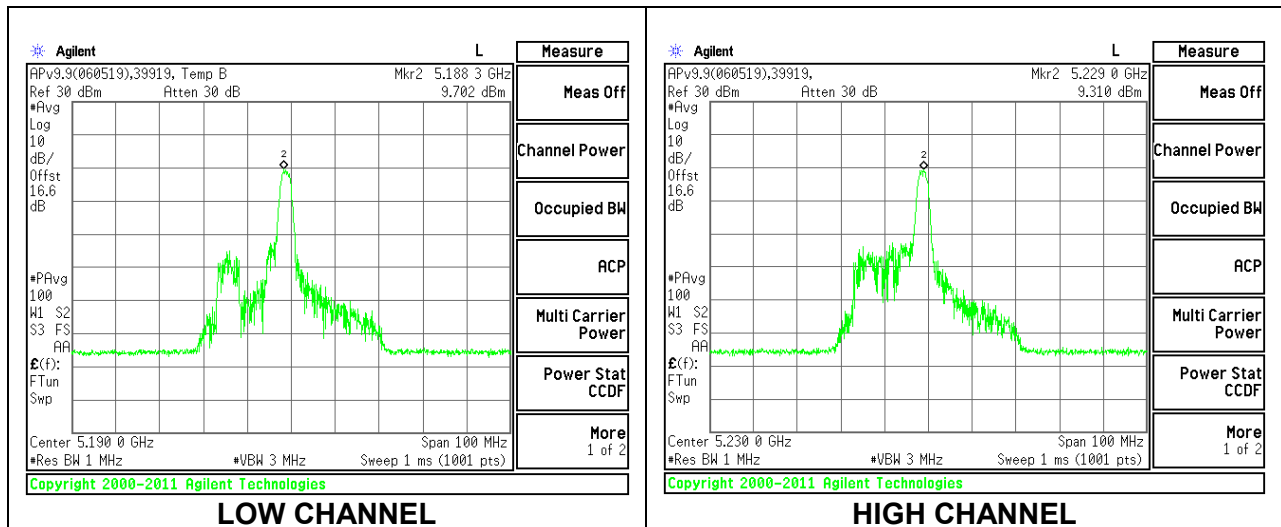
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	11.66	11.66	24.00	-12.34
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	9.702	9.70	11.00	-1.30
High	5230	9.310	9.31	11.00	-1.69



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

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)
Low	5190	22.10	-1.1
High	5230	22.50	-1.1

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	24.10	24.00	11.00	11.00
High	5230	24.00	23.00	24.10	24.00	11.00	11.00

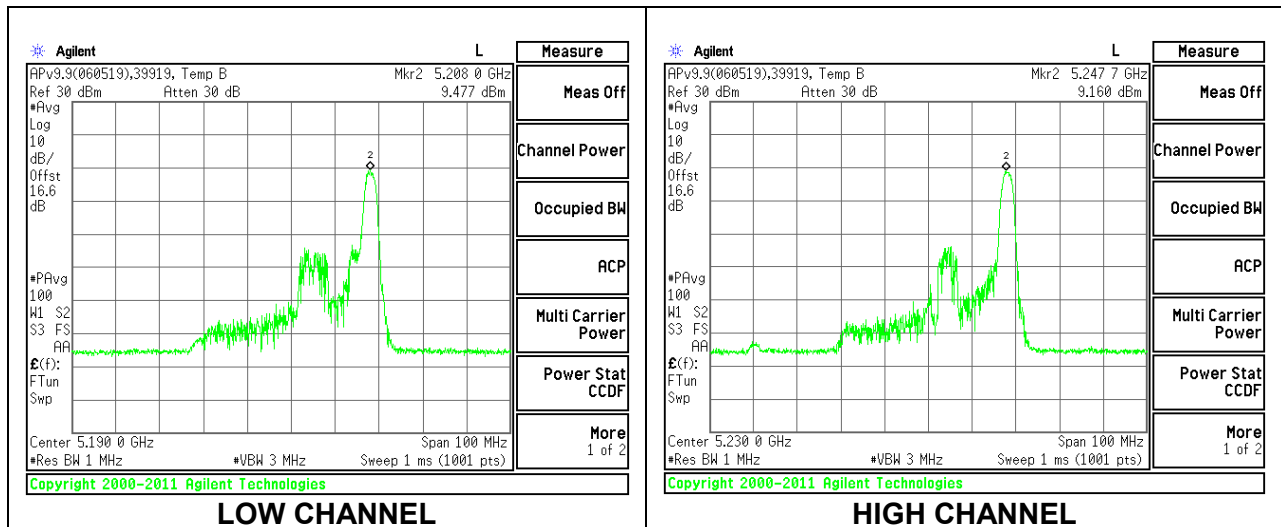
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	11.73	11.73	24.00	-12.27
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	9.477	9.48	11.00	-1.52
High	5230	9.160	9.16	11.00	-1.84



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) MOBILE – 484 Tones, RU Index 65**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5190	41.00	-2.89	-0.20
High	5230	41.10	-2.89	-0.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	25.89	24.00	11.00	11.00
High	5230	24.00	23.00	25.89	24.00	11.00	11.00

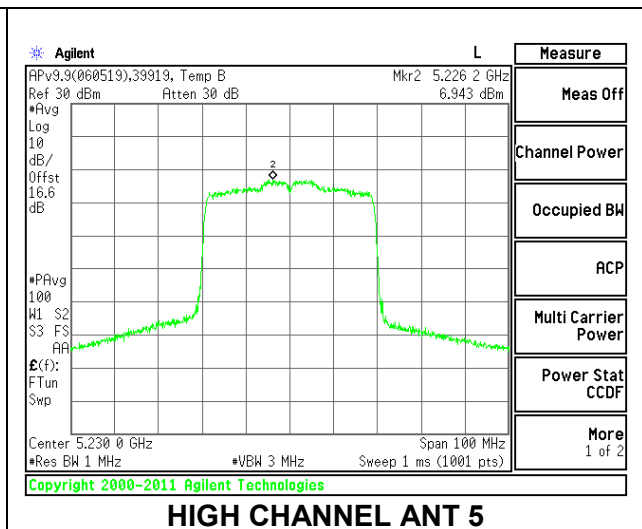
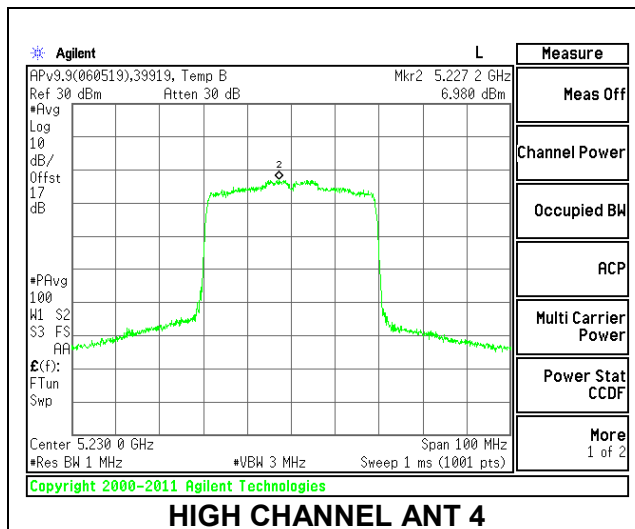
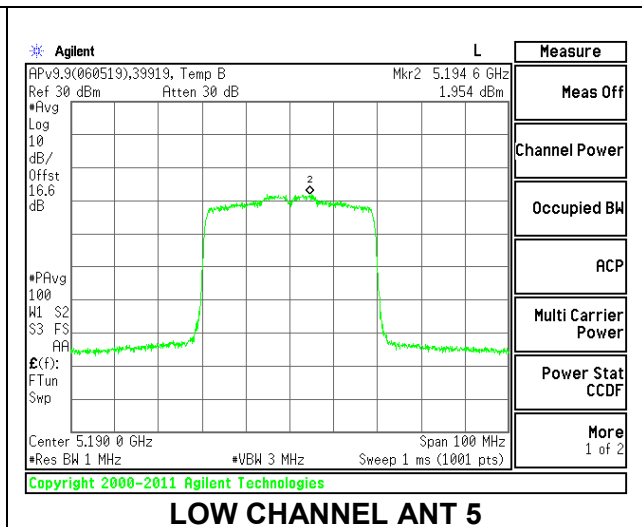
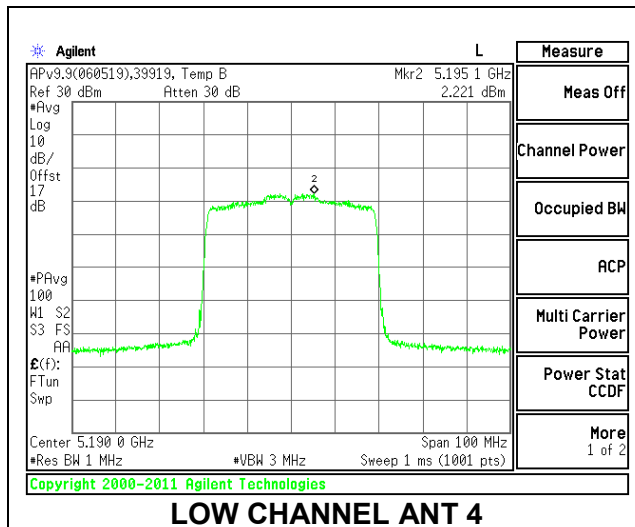
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	15.23	15.20	18.23	24.00	-5.77
High	5230	19.75	19.69	22.73	24.00	-1.27

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	2.221	1.954	5.10	11.00	-5.90
High	5230	6.980	6.943	9.97	11.00	-1.03



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) MOBILE – 26 Tones, RU Index 0**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5190	21.50	-2.89	-0.20
High	5230	20.30	-2.89	-0.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	25.89	24.00	11.00	11.00
High	5230	24.00	23.00	25.89	24.00	11.00	11.00

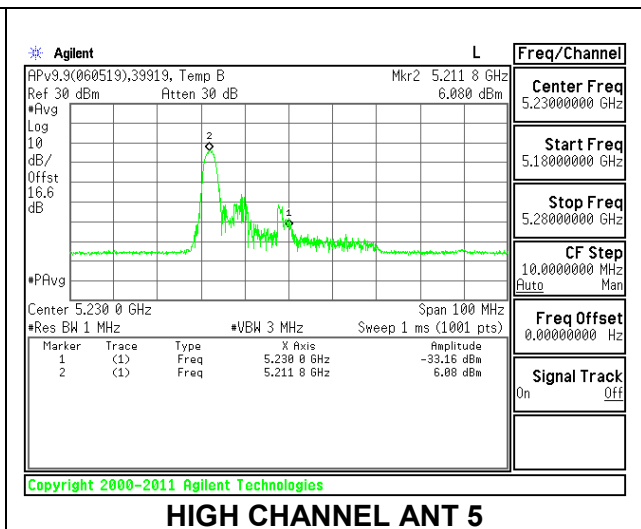
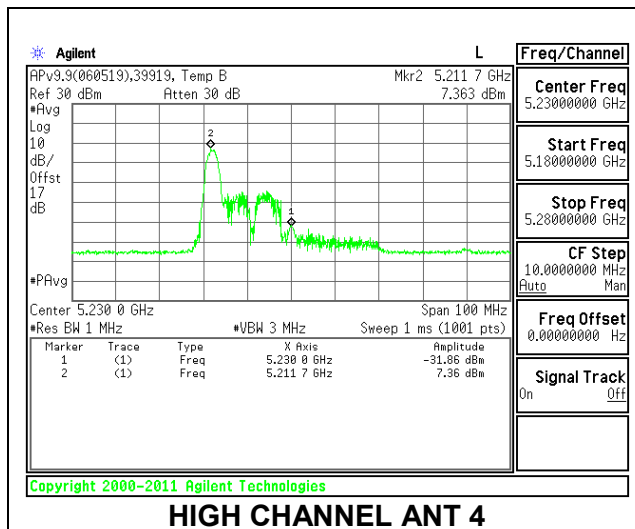
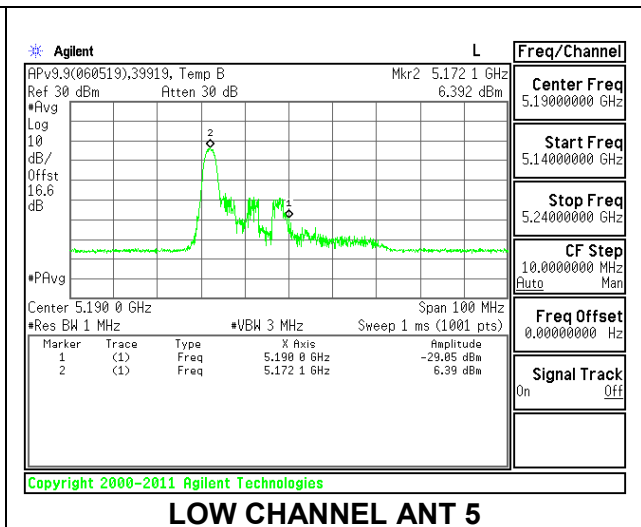
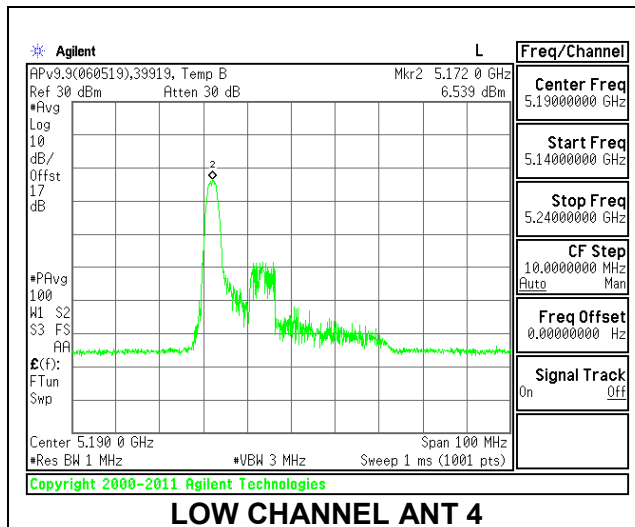
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	8.73	8.71	11.73	24.00	-12.27
High	5230	8.74	8.73	11.75	24.00	-12.25

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	6.539	6.392	9.48	11.00	-1.52
High	5230	7.363	6.080	9.78	11.00	-1.22



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) MOBILE – 26 Tones, RU Index 8**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5190	25.40	-2.89	-0.20
High	5230	25.30	-2.89	-0.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5190	24.00	23.00	25.89	24.00	11.00	11.00
High	5230	24.00	23.00	25.89	24.00	11.00	11.00

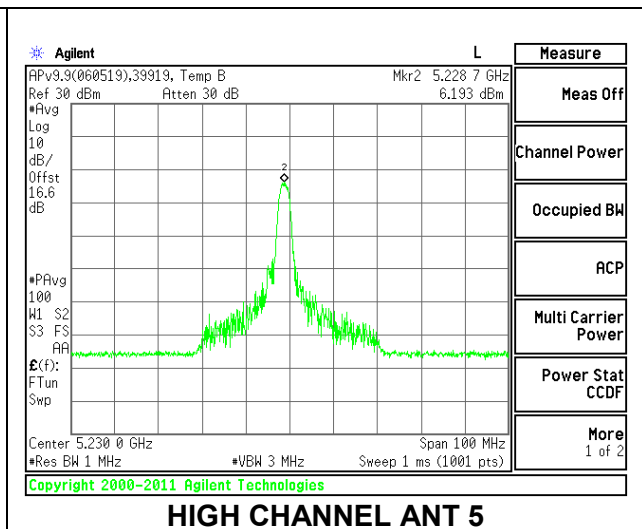
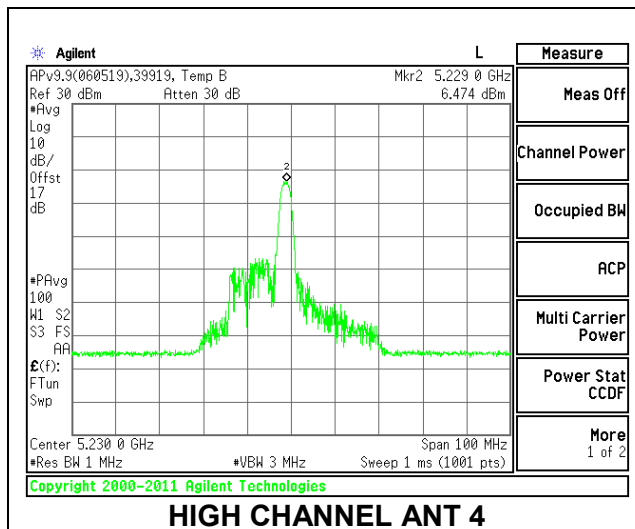
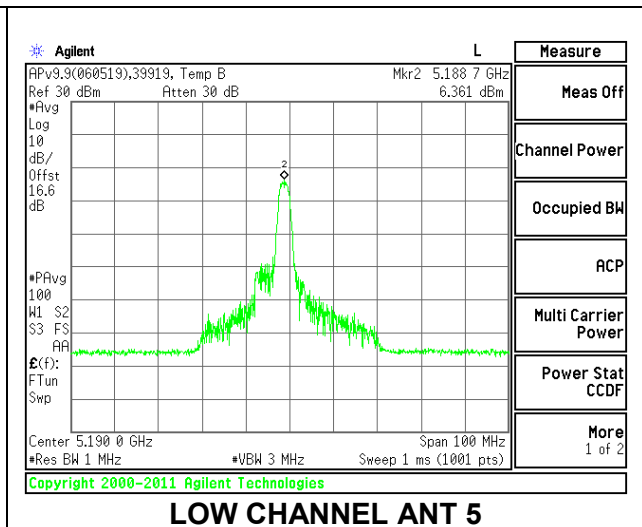
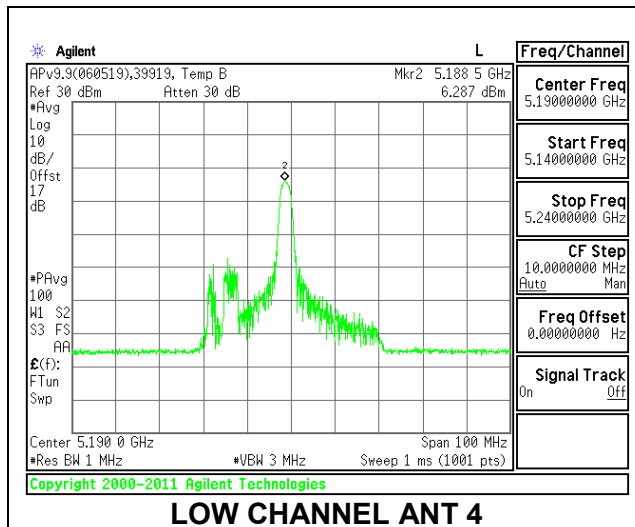
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	8.71	8.72	11.73	24.00	-12.27
High	5230	8.75	8.71	11.74	24.00	-12.26

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	6.287	6.361	9.33	11.00	-1.67
High	5230	6.474	6.193	9.35	11.00	-1.65



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) MOBILE – 26 Tones, RU Index 17**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5190	19.70	-2.89	-0.20
High	5230	20.50	-2.89	-0.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5190	24.00	22.94	25.83	24.00	11.00	11.00
High	5230	24.00	23.00	25.89	24.00	11.00	11.00

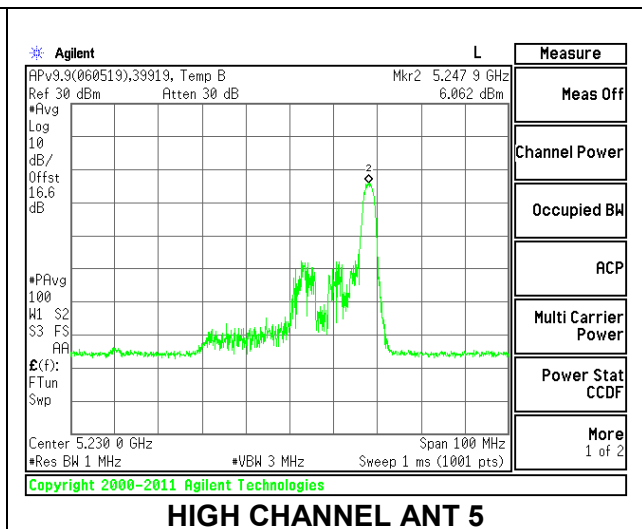
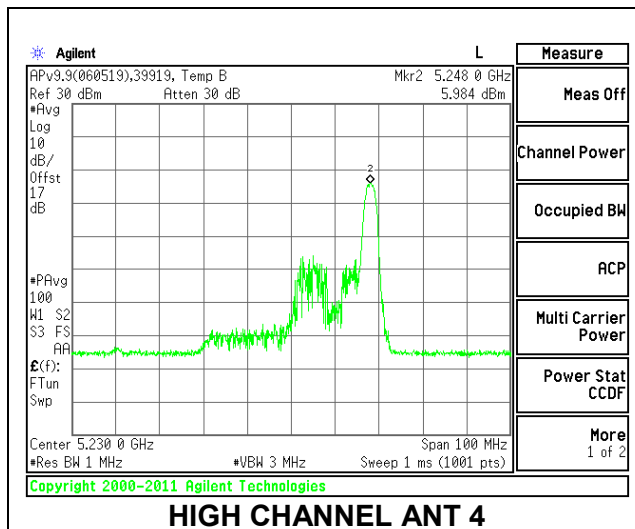
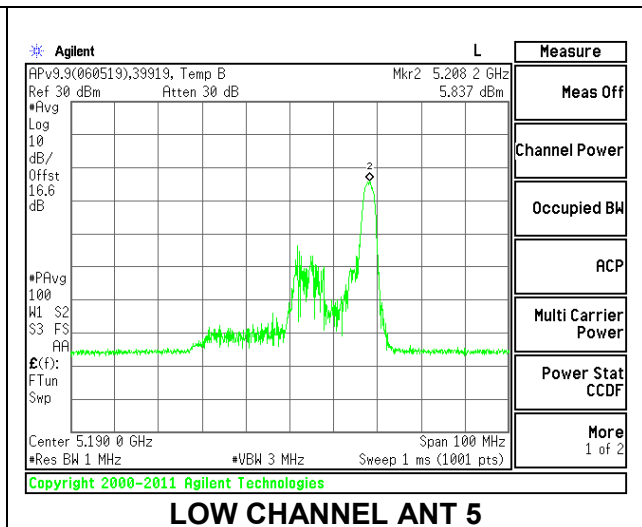
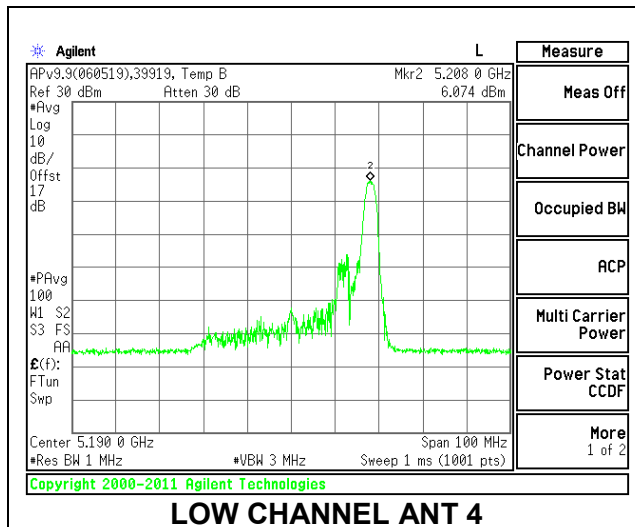
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	8.73	8.68	11.72	24.00	-12.28
High	5230	8.72	8.73	11.74	24.00	-12.26

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	6.074	5.837	8.97	11.00	-2.03
High	5230	5.984	6.062	9.03	11.00	-1.97



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

1TX Antenna 4 MODE (FCC) MOBILE – 996 Tones, RU Index 67

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)
Mid	5210	83.00	-6.0

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	29.00	24.00	11.00	11.00

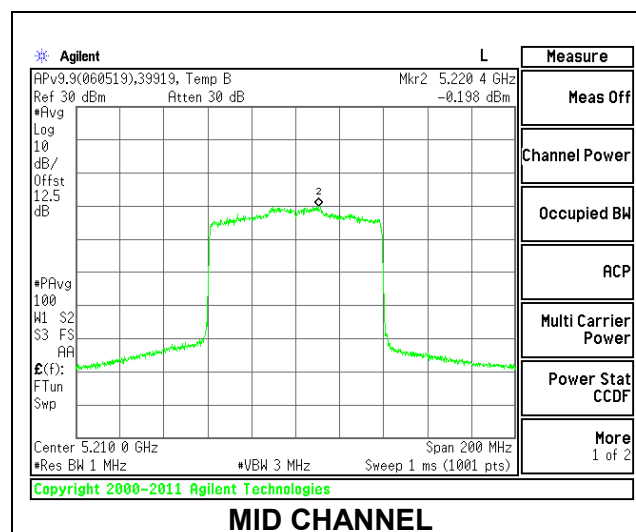
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	15.69	15.69	24.00	-8.31

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-0.198	-0.20	11.00	-11.20



1TX Antenna 4 MODE (FCC) MOBILE – 26 Tones, RU Index 0**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)
Mid	5210	20.60	-6.0

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	29.00	24.00	11.00	11.00

Duty Cycle CF (dB)

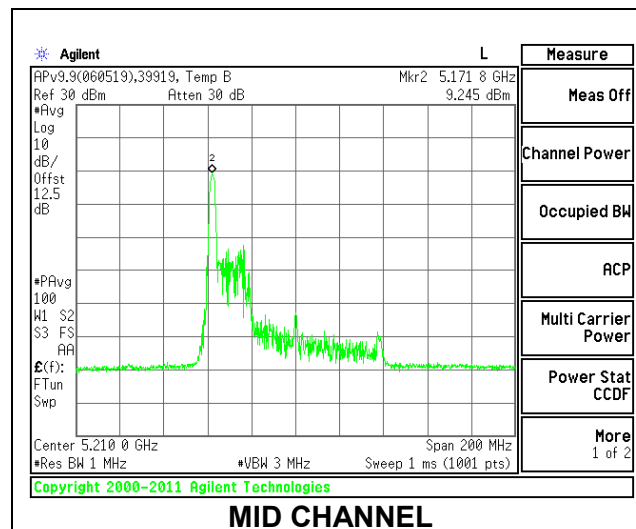
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Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	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	9.245	9.25	11.00	-1.76



1TX Antenna 4 MODE (FCC+IC) MOBILE – 26 Tones, RU Index 18**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)
Mid	5210	45.00	-6.0

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	29.00	24.00	11.00	11.00

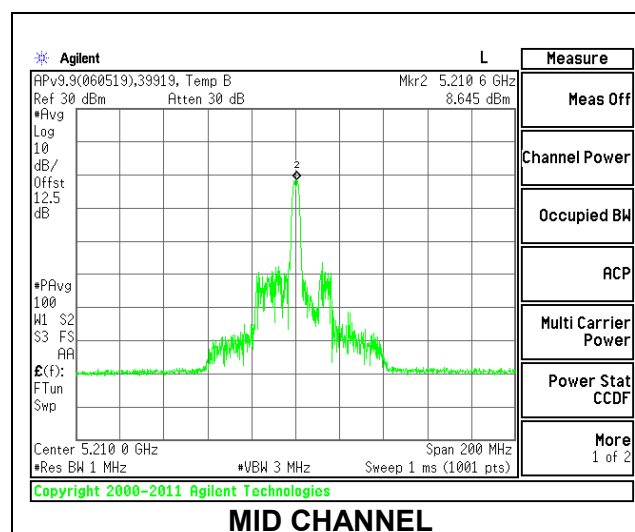
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	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	8.645	8.65	11.00	-2.36



1TX Antenna 4 MODE (FCC) MOBILE – 26 Tones, RU Index 36**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)
Mid	5210	21.60	-6.0

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	29.00	24.00	11.00	11.00

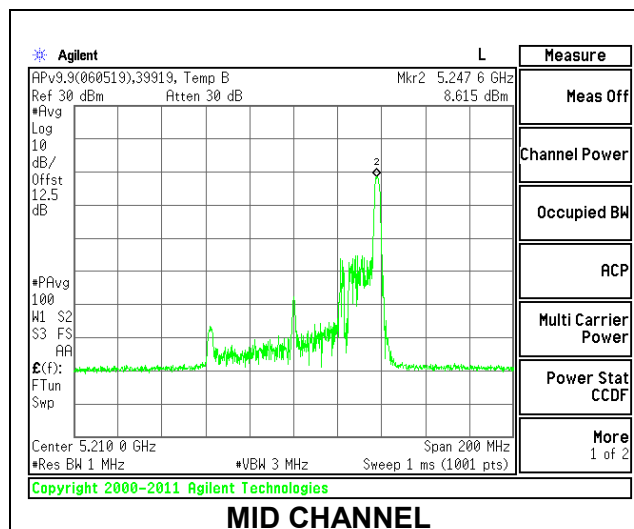
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	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	8.615	8.62	11.00	-2.39



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

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)
Mid	5210	82.80	-1.1

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	24.10	24.00	11.00	11.00

Duty Cycle CF (dB)

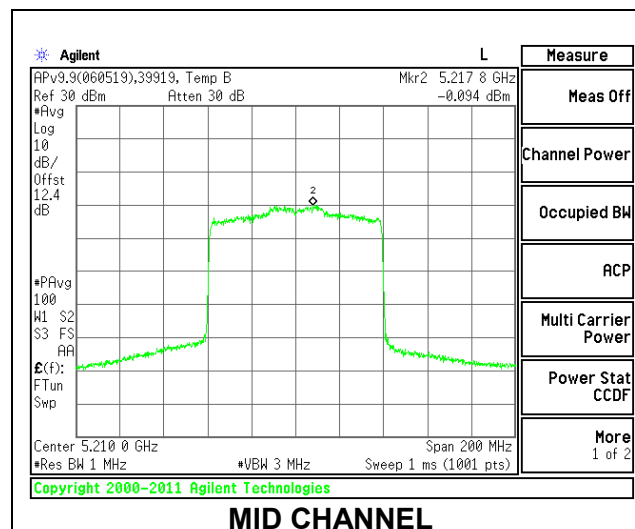
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Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	15.70	15.70	24.00	-8.30

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-0.094	-0.09	11.00	-11.09



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

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)
Mid	5210	20.40	-1.1

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	24.10	24.00	11.00	11.00

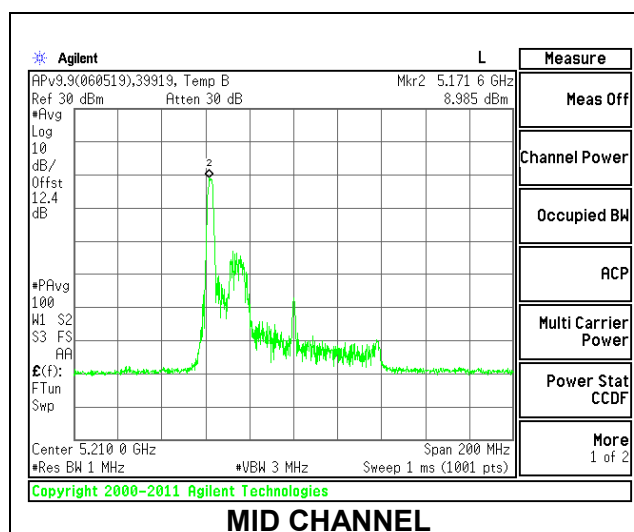
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.74	11.74	24.00	-12.26

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	8.985	8.99	11.00	-2.02



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

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)
Mid	5210	46.00	-1.1

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	24.10	24.00	11.00	11.00

Duty Cycle CF (dB)

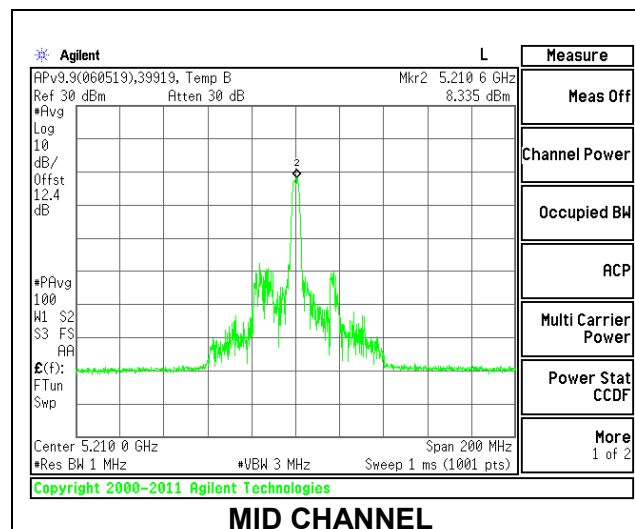
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Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.72	11.72	24.00	-12.28

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	8.335	8.34	11.00	-2.67



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

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)
Mid	5210	21.20	-1.1

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	24.10	24.00	11.00	11.00

Duty Cycle CF (dB)

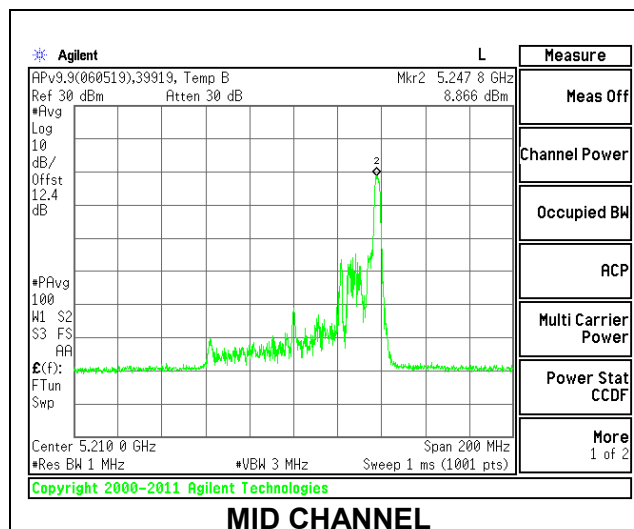
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Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.73	11.73	24.00	-12.27

PPSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	8.866	8.87	11.00	-2.13



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) MOBILE – 996 Tones, RU Index 67**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5210	82.80	-2.89	-0.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	25.89	24.00	11.00	11.00

Duty Cycle CF (dB)

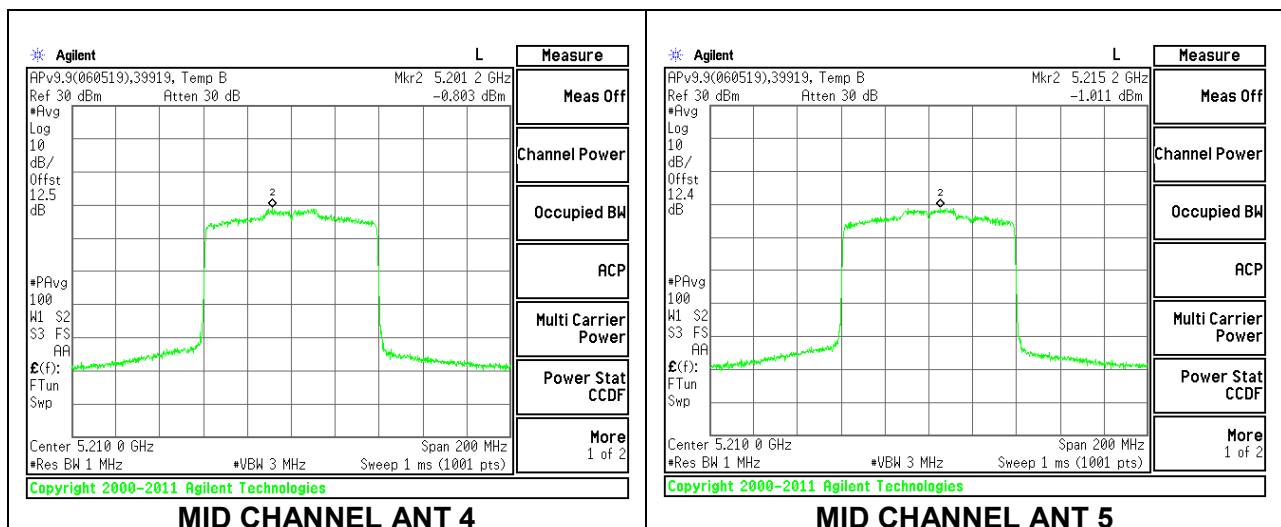
0.00

Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	14.74	14.89	17.83	24.00	-6.17

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-0.803	-1.011	2.10	11.00	-8.90



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) MOBILE – 26 Tones, RU Index 0**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5210	18.80	-2.89	-0.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	22.74	25.63	24.00	11.00	11.00

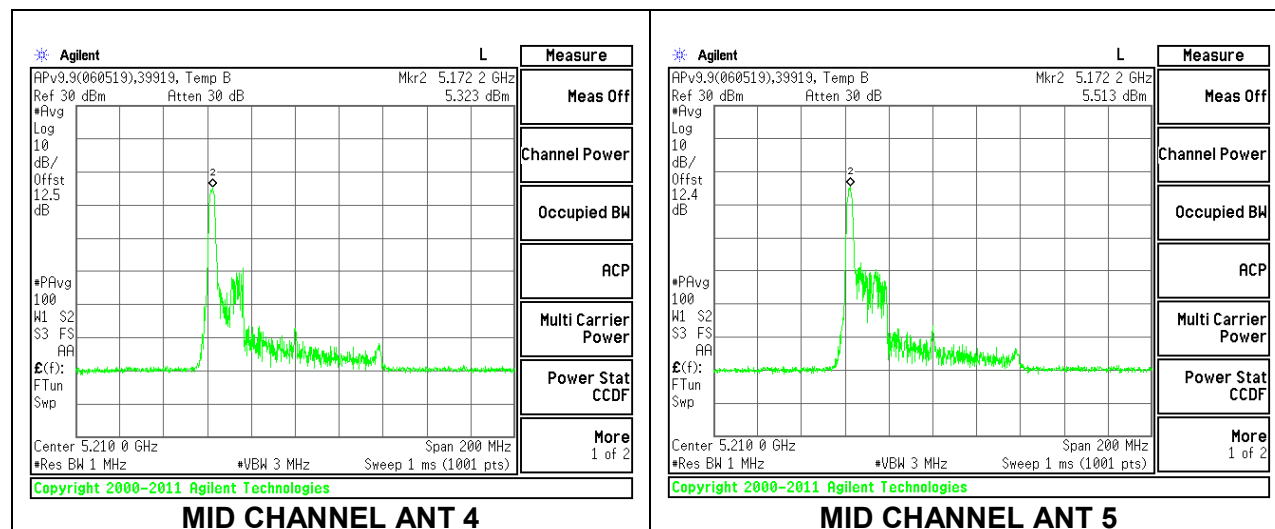
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	8.72	8.78	11.76	24.00	-12.24

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	5.323	5.513	8.43	11.00	-2.57



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) MOBILE – 26 Tones, RU Index 18**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5210	42.60	-2.89	-0.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	25.89	24.00	11.00	11.00

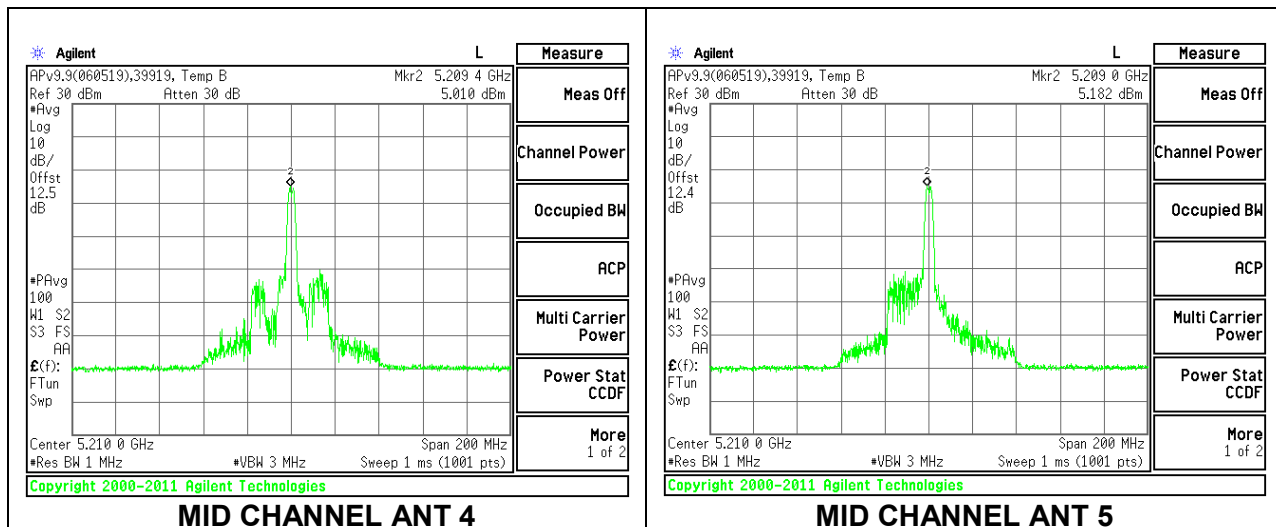
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	8.71	8.90	11.82	24.00	-12.18

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	5.010	5.182	8.11	11.00	-2.89



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) MOBILE – 26 Tones, RU Index 36**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5210	20.00	-2.89	-0.20

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	24.00	23.00	25.89	24.00	11.00	11.00

Duty Cycle CF (dB)

0.00

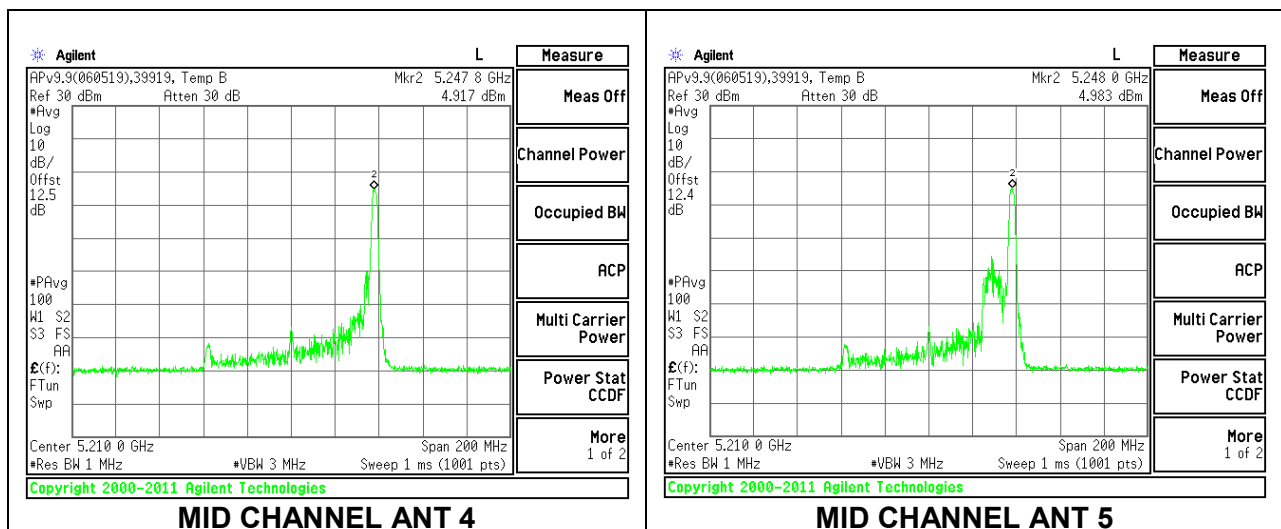
Included in Calculations of Corr'd Power & PSD

Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	8.66	8.85	11.77	24.00	-12.23

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	4.917	4.983	7.96	11.00	-3.04



8.5.7. 802.11n HT20 MODE IN THE 5.3 GHz BAND

1TX Antenna 4 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	21.95	-5.80	24.00	11.00
Mid	5300	22.05	-5.80	24.00	11.00
High	5320	22.00	-5.80	24.00	11.00

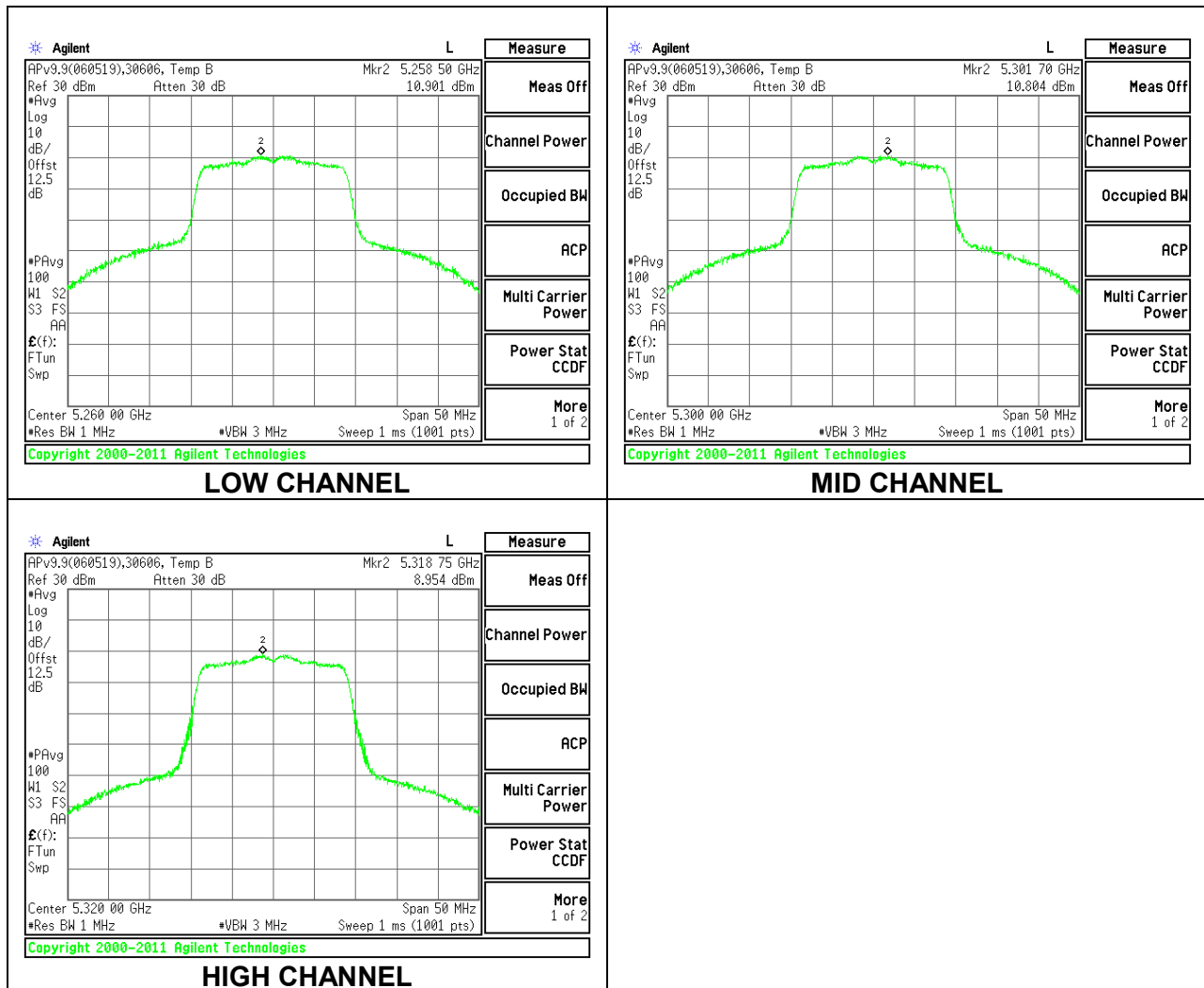
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	20.74	20.74	24.00	-3.26
Mid	5300	20.72	20.72	24.00	-3.28
High	5320	18.73	18.73	24.00	-5.27

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	10.901	10.90	11.00	-0.10
Mid	5300	10.804	10.80	11.00	-0.20
High	5320	8.954	8.95	11.00	-2.05



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	22.10	-1.30	24.00	11.00
Mid	5300	22.00	-1.30	24.00	11.00
High	5320	22.15	-1.30	24.00	11.00

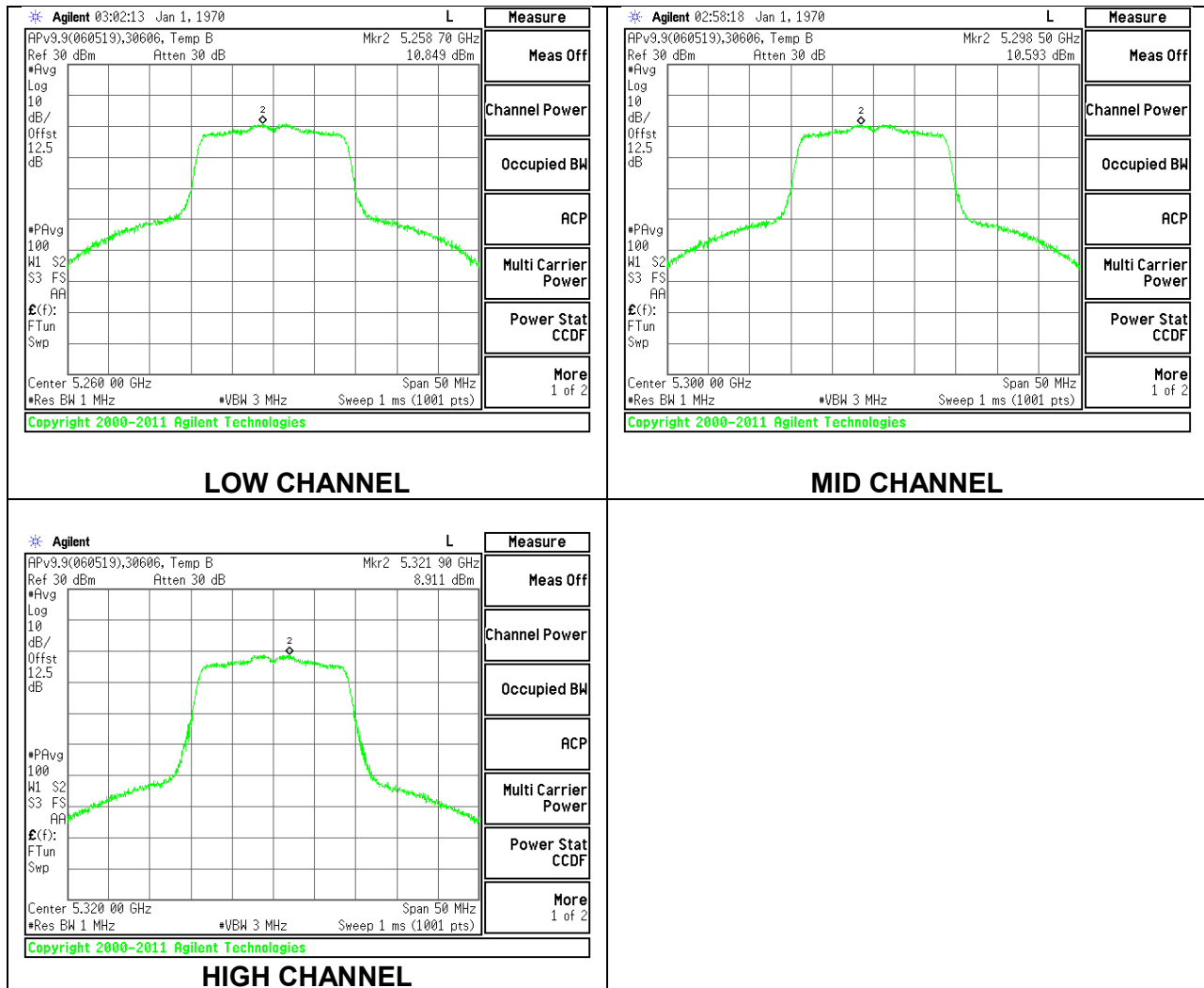
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	20.73	20.73	24.00	-3.27
Mid	5300	20.68	20.68	24.00	-3.32
High	5320	18.75	18.75	24.00	-5.25

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	10.849	10.85	11.00	-0.15
Mid	5300	10.593	10.59	11.00	-0.41
High	5320	8.911	8.91	11.00	-2.09



2TX Antenna 4 + 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	21.65	-2.99	-0.25	24.00	11.00
Mid	5300	21.75	-2.99	-0.25	24.00	11.00
High	5320	21.55	-2.99	-0.25	24.00	11.00

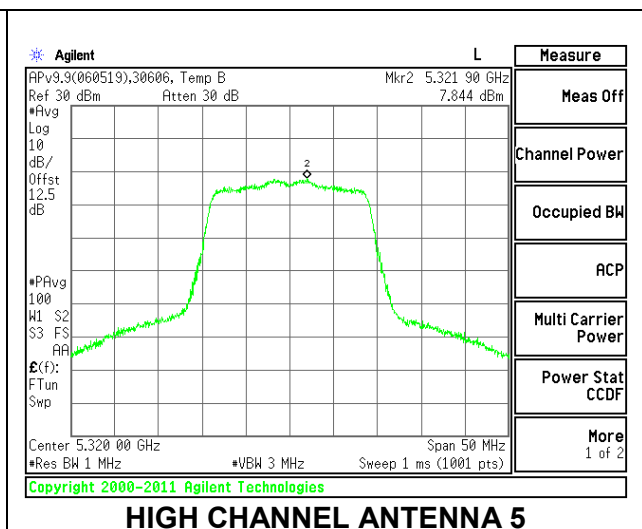
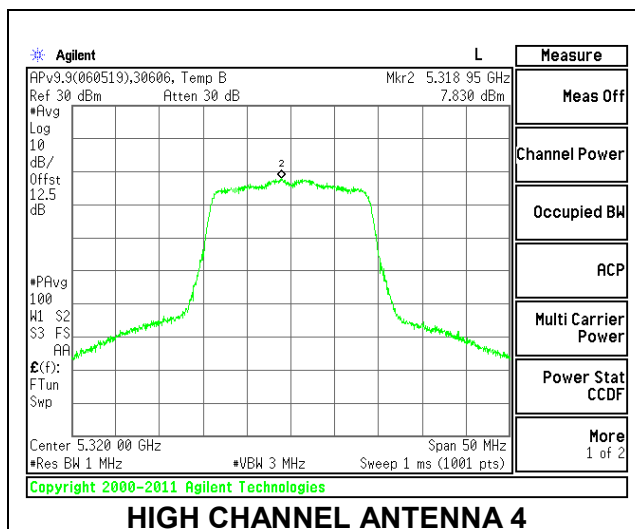
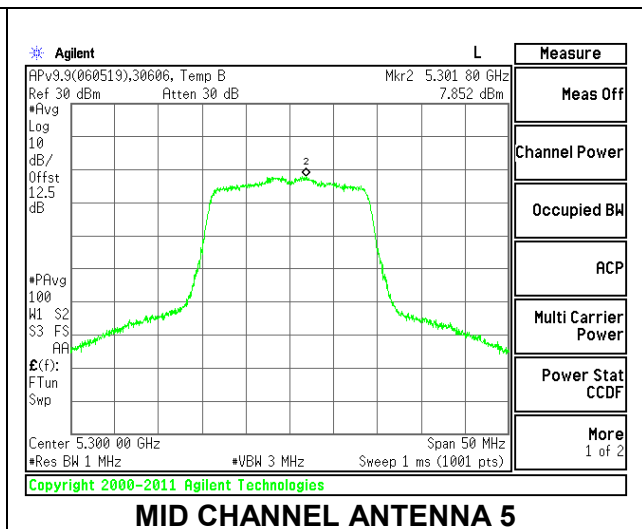
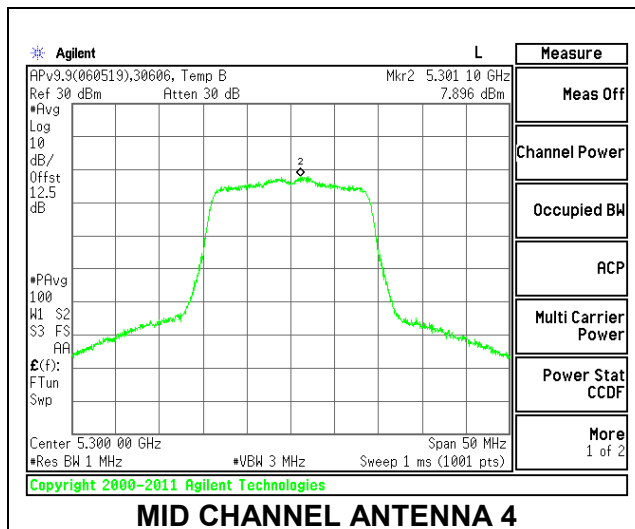
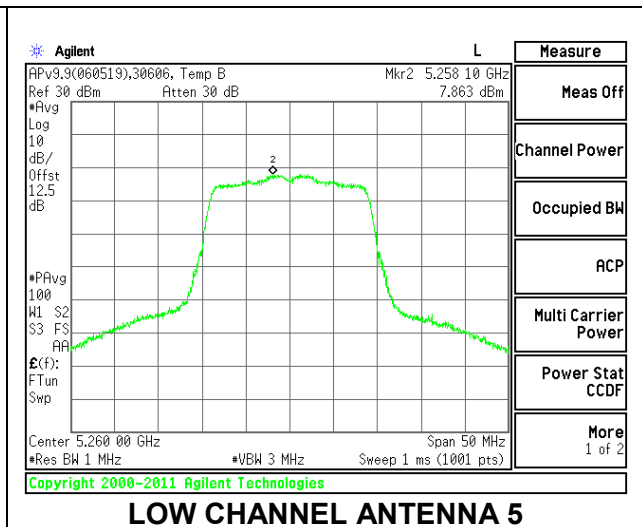
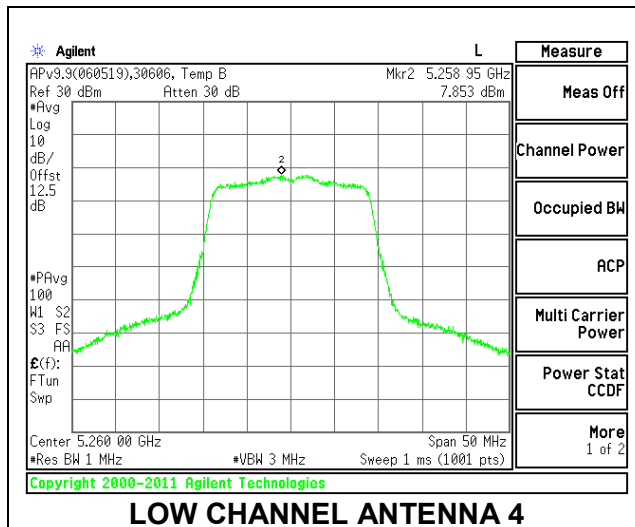
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	17.70	17.73	20.73	24.00	-3.27
Mid	5300	17.71	17.74	20.74	24.00	-3.26
High	5320	17.72	17.75	20.75	24.00	-3.25

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/1MHz)	ANT 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	7.85	7.86	10.87	11.00	-0.13
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 4 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	41.50	-5.80	24.00	11.00
High	5310	40.40	-5.80	24.00	11.00

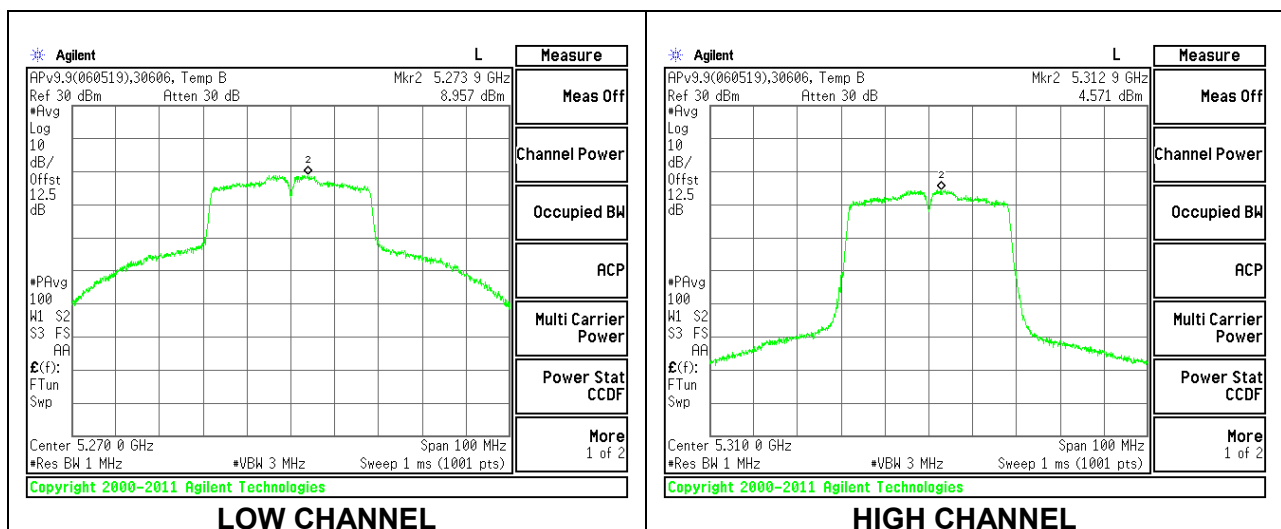
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	20.96	20.96	24.00	-3.04
High	5310	17.23	17.23	24.00	-6.77

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.957	9.05	11.00	-1.95
High	5310	4.571	4.66	11.00	-6.34



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	40.90	-1.30	24.00	11.00
High	5310	40.60	-1.30	24.00	11.00

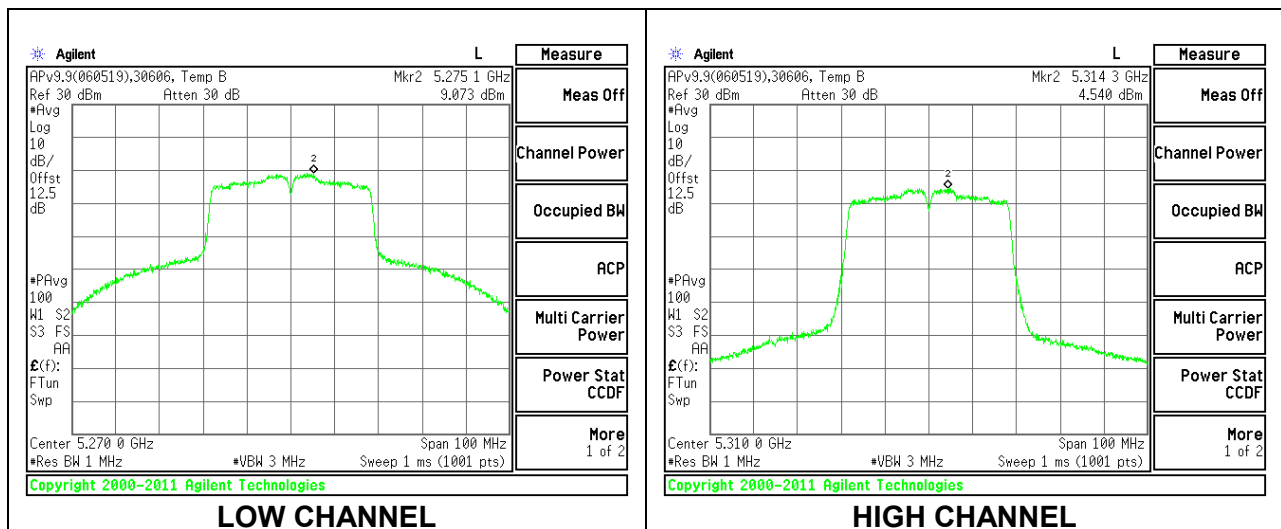
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	21.21	21.21	24.00	-2.79
High	5310	17.19	17.19	24.00	-6.81

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.073	9.16	11.00	-1.84
High	5310	4.540	4.63	11.00	-6.37



2TX Antenna 4 + 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	40.20	-2.99	-0.25	24.00	11.00
High	5310	40.30	-2.99	-0.25	24.00	11.00

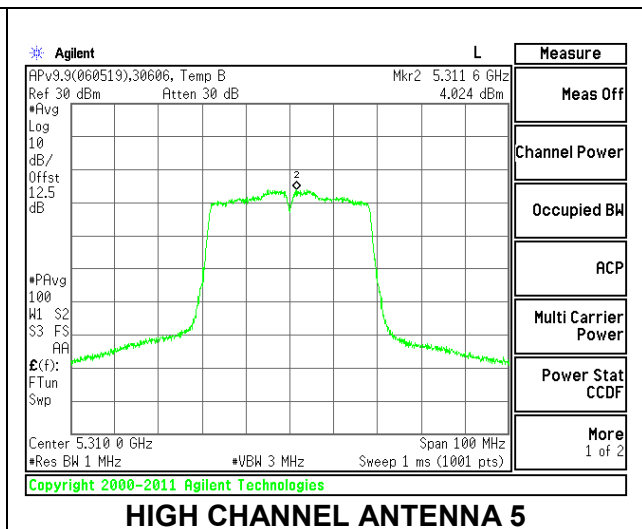
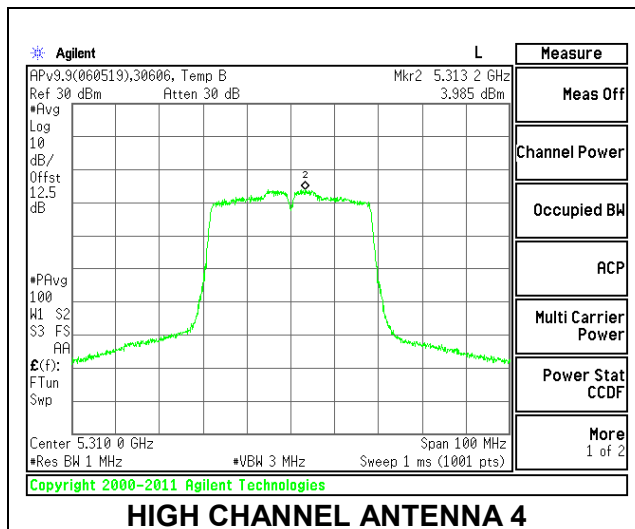
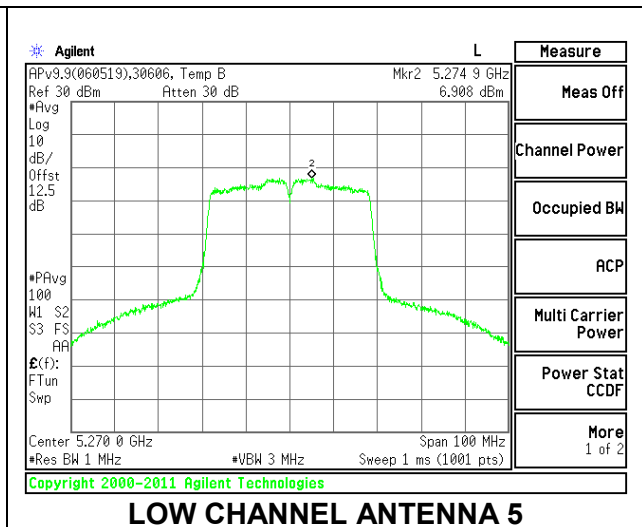
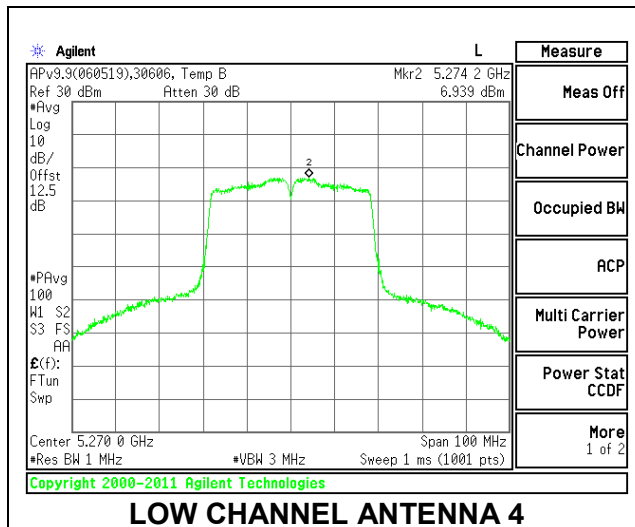
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	19.73	19.75	22.75	24.00	-1.25
High	5310	16.71	16.69	19.71	24.00	-4.29

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/1MHz)	ANT 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	6.94	6.91	10.02	11.00	-0.98
High	5310	3.99	4.02	7.10	11.00	-3.90



8.5.9. 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

1TX Antenna 4 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	82.80	-5.80	24.00	11.00

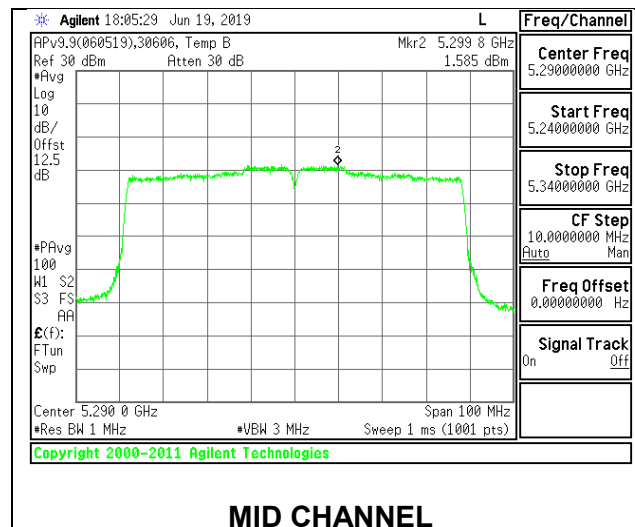
Duty Cycle CF (dB)	0.20	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	17.14	17.14	24.00	-6.86

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	1.585	1.79	11.00	-9.22



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	82.80	-5.80	24.00	11.00

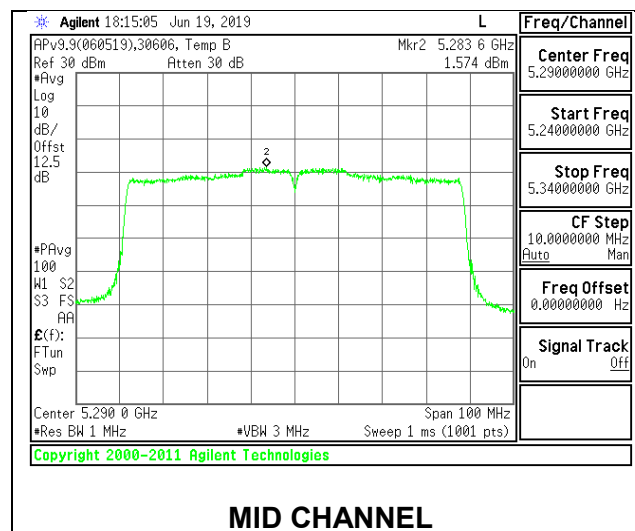
Duty Cycle CF (dB)	0.20	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	17.23	17.23	24.00	-6.77

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	1.574	1.77	11.00	-9.23



2TX Antenna 4 + 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	83.00	-2.99	-0.25	24.00	11.00

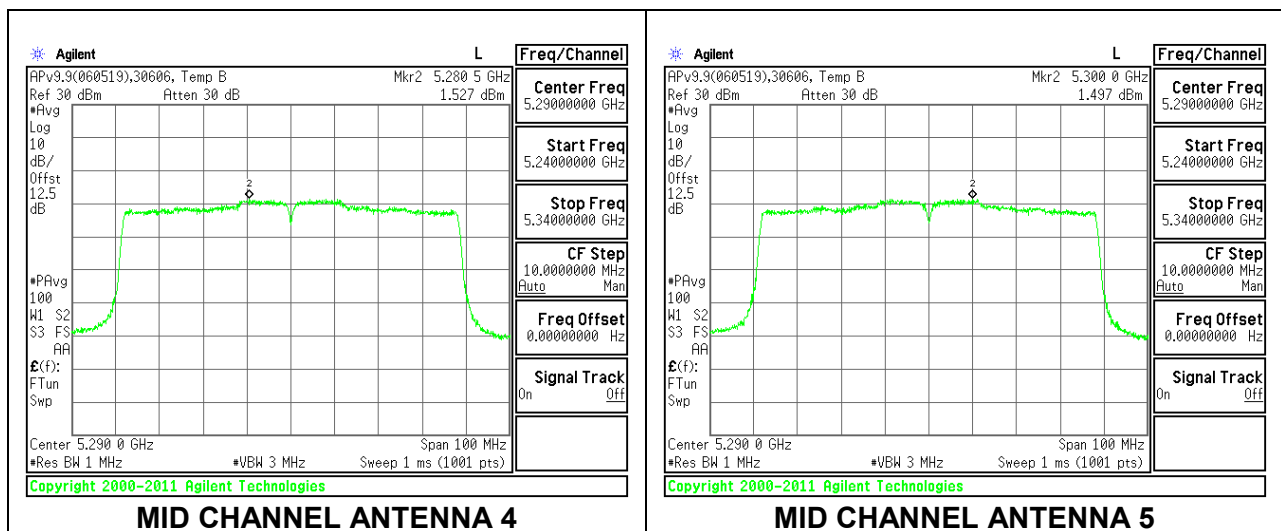
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	16.21	16.23	19.23	24.00	-4.77

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/1MHz)	ANT 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	1.53	1.50	4.71	11.00	-6.29



8.5.10. 802.11ax HE20 MODE IN THE 5.3 GHz BAND

1TX Antenna 4 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	22.80	-5.80	24.00	11.00
Mid	5300	22.00	-5.80	24.00	11.00
High	5320	21.90	-5.80	24.00	11.00

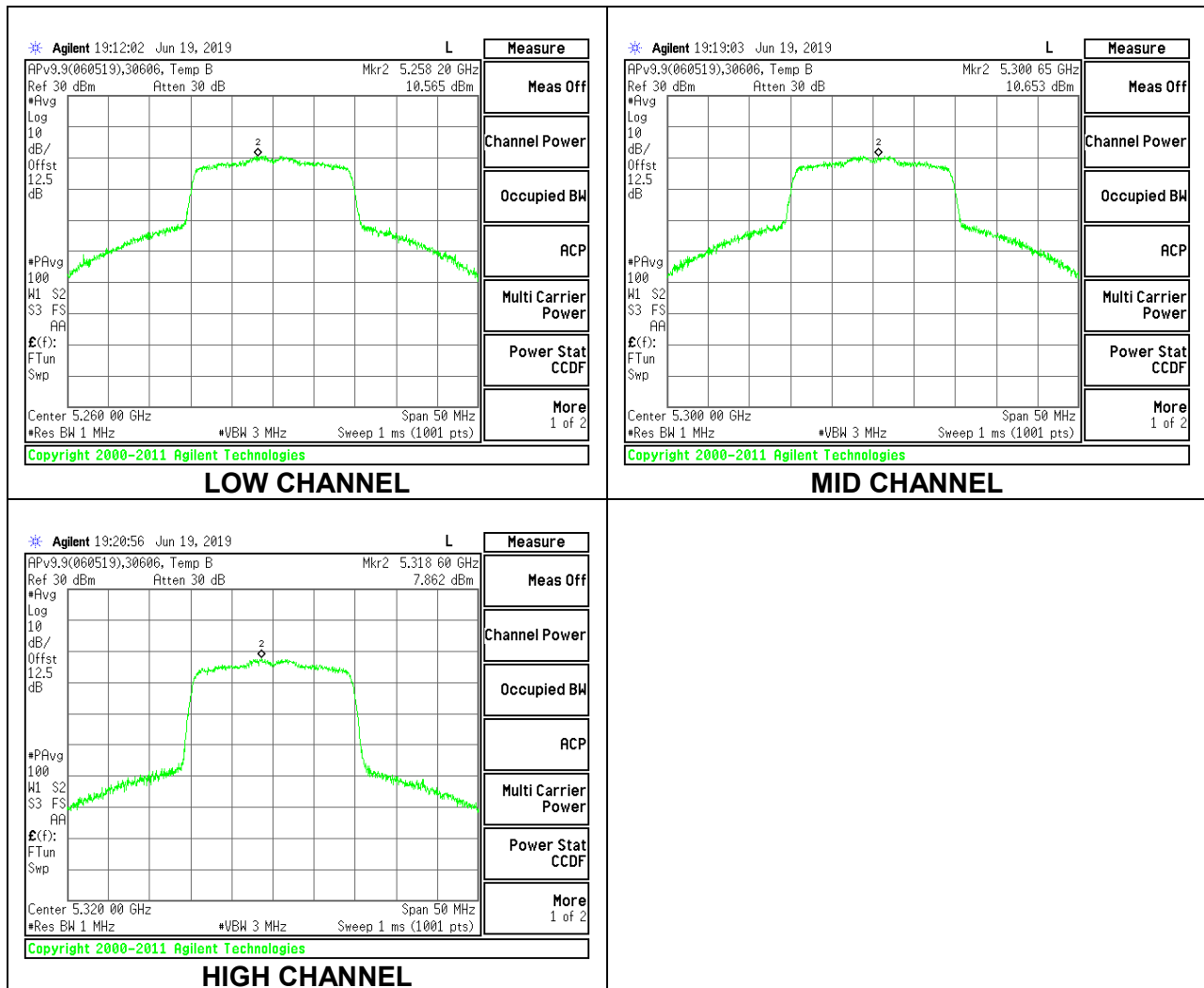
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	20.68	20.68	24.00	-3.32
Mid	5300	20.70	20.70	24.00	-3.30
High	5320	17.71	17.71	24.00	-6.29

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	10.565	10.57	11.00	-0.44
Mid	5300	10.653	10.65	11.00	-0.35
High	5320	7.862	7.86	11.00	-3.14



1TX Antenna 4 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	20.65	-5.80	24.00	11.00
Mid	5300	20.65	-5.80	24.00	11.00
High	5320	20.65	-5.80	24.00	11.00

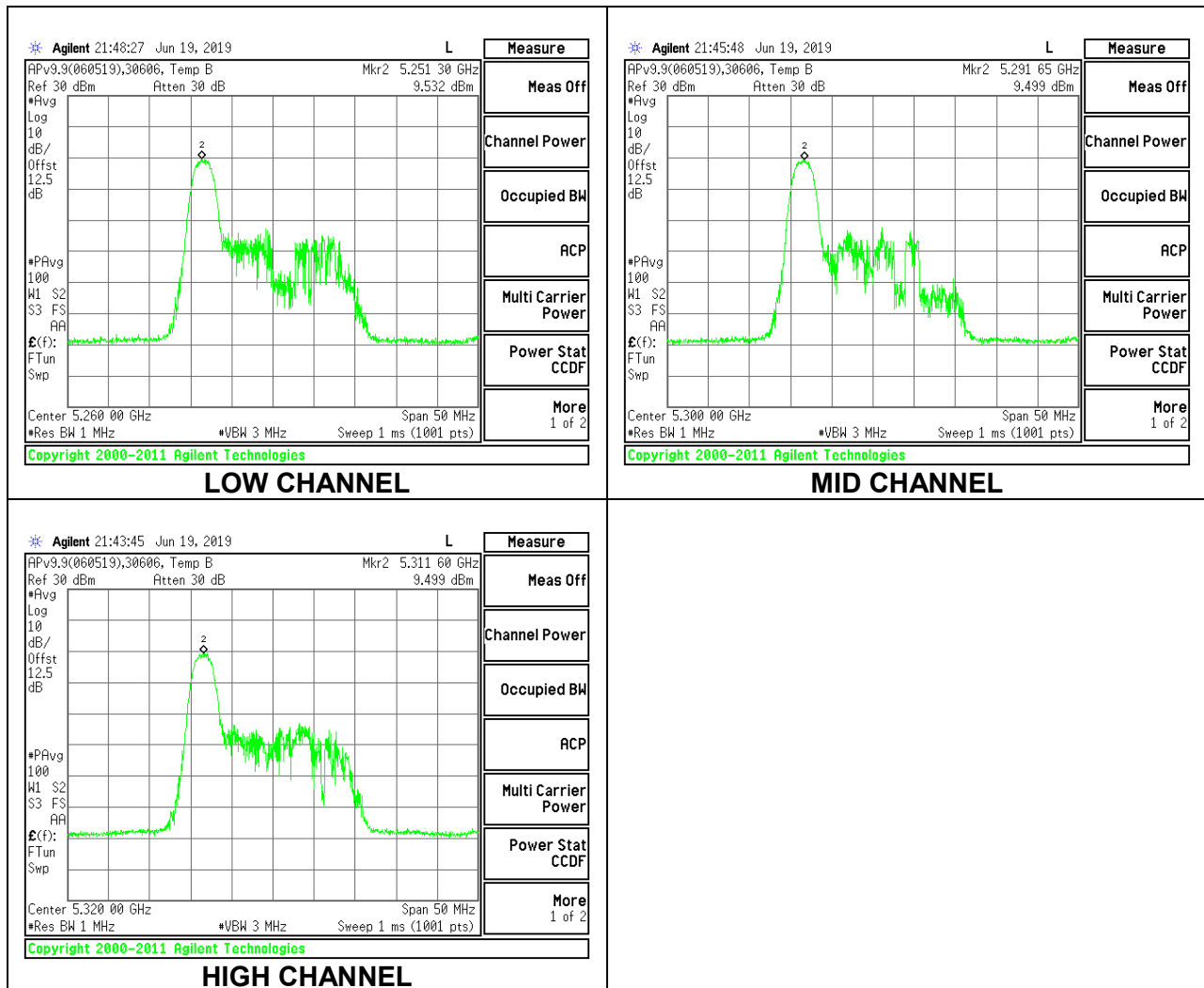
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.74	11.74	24.00	-12.26
Mid	5300	11.69	11.69	24.00	-12.31
High	5320	11.72	11.72	24.00	-12.28

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	9.532	9.53	11.00	-1.47
Mid	5300	9.499	9.50	11.00	-1.50
High	5320	9.499	9.50	11.00	-1.50



1TX Antenna 4 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	19.85	-5.80	23.98	11.00
Mid	5300	19.70	-5.80	23.94	11.00
High	5320	19.80	-5.80	23.97	11.00

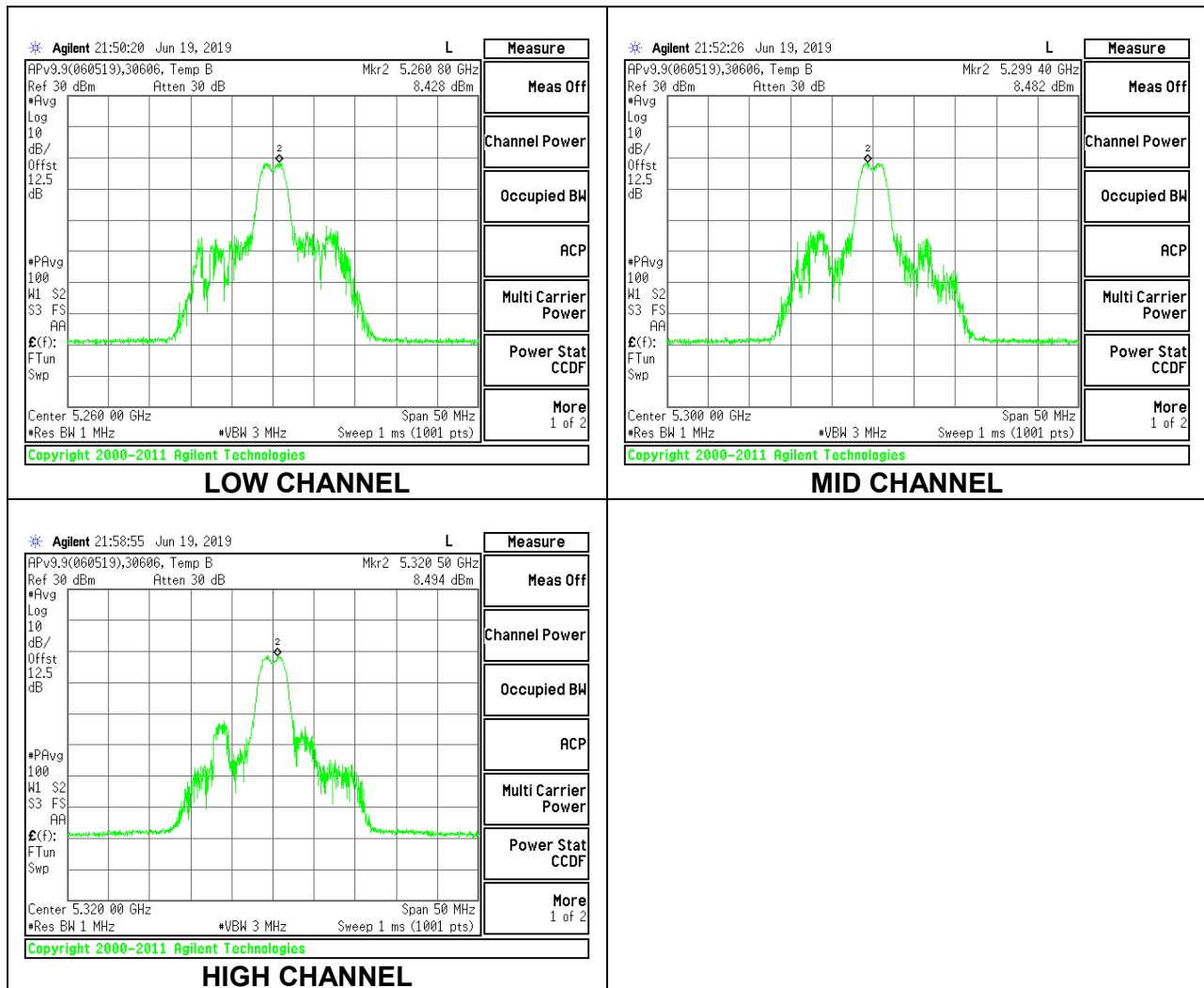
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.65	11.65	23.98	-12.33
Mid	5300	11.72	11.72	23.94	-12.22
High	5320	11.74	11.74	23.97	-12.23

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	8.428	8.43	11.00	-2.57
Mid	5300	8.482	8.48	11.00	-2.52
High	5320	8.494	8.49	11.00	-2.51



1TX Antenna 4 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	-5.80	24.00	11.00
Mid	5300	21.10	-5.80	24.00	11.00
High	5320	21.20	-5.80	24.00	11.00

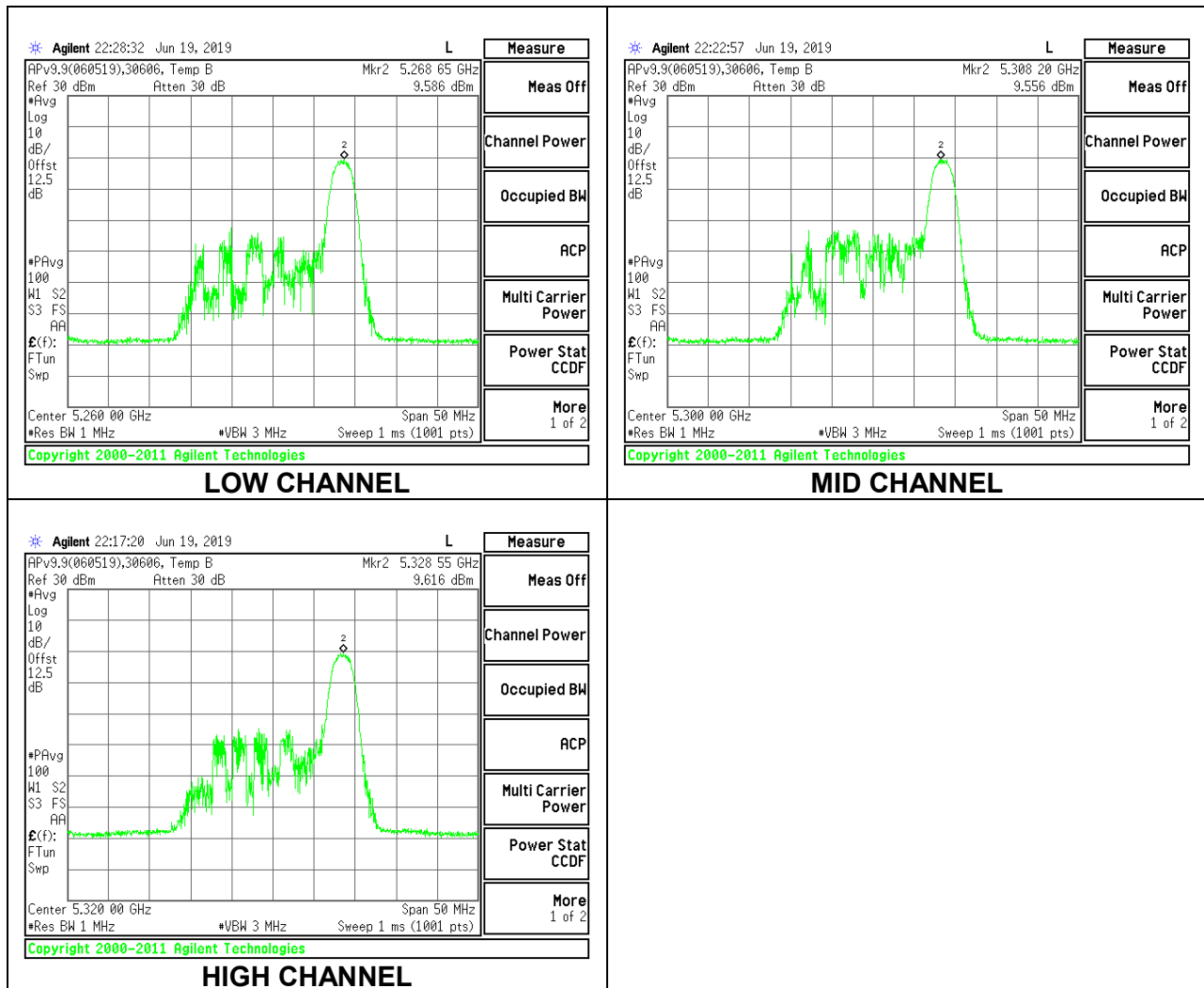
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.67	11.67	24.00	-12.33
Mid	5300	11.69	11.69	24.00	-12.31
High	5320	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	5260	9.586	9.59	11.00	-1.41
Mid	5300	9.556	9.56	11.00	-1.44
High	5320	9.616	9.62	11.00	-1.38



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	22.80	-1.30	24.00	11.00
Mid	5300	22.00	-1.30	24.00	11.00
High	5320	21.90	-1.30	24.00	11.00

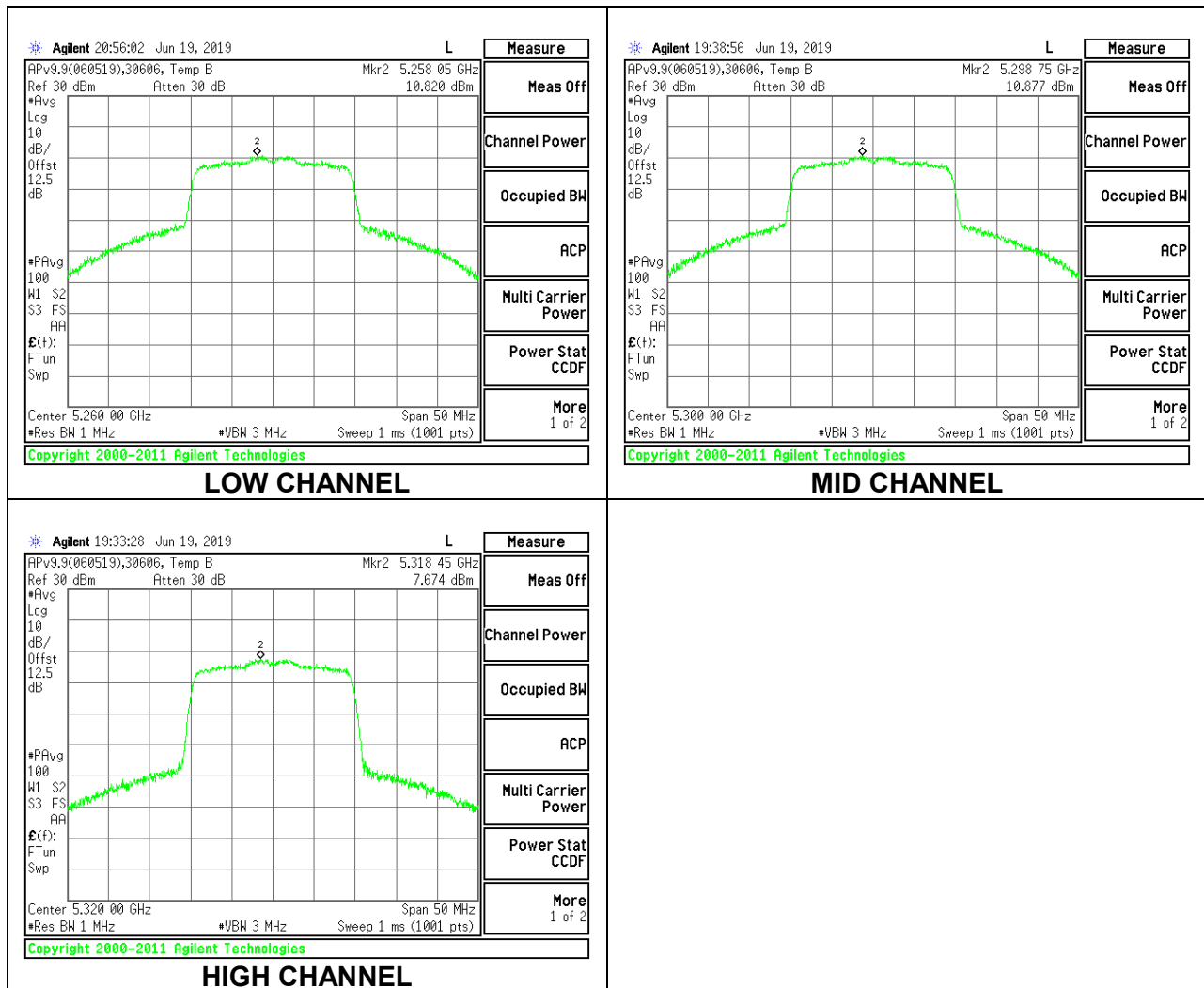
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	20.69	20.69	24.00	-3.31
Mid	5300	20.70	20.70	24.00	-3.30
High	5320	17.68	17.68	24.00	-6.32

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	10.820	10.82	11.00	-0.18
Mid	5300	10.877	10.88	11.00	-0.12
High	5320	7.674	7.67	11.00	-3.33



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	20.65	-1.30	24.00	11.00
Mid	5300	20.65	-1.30	24.00	11.00
High	5320	20.65	-1.30	24.00	11.00

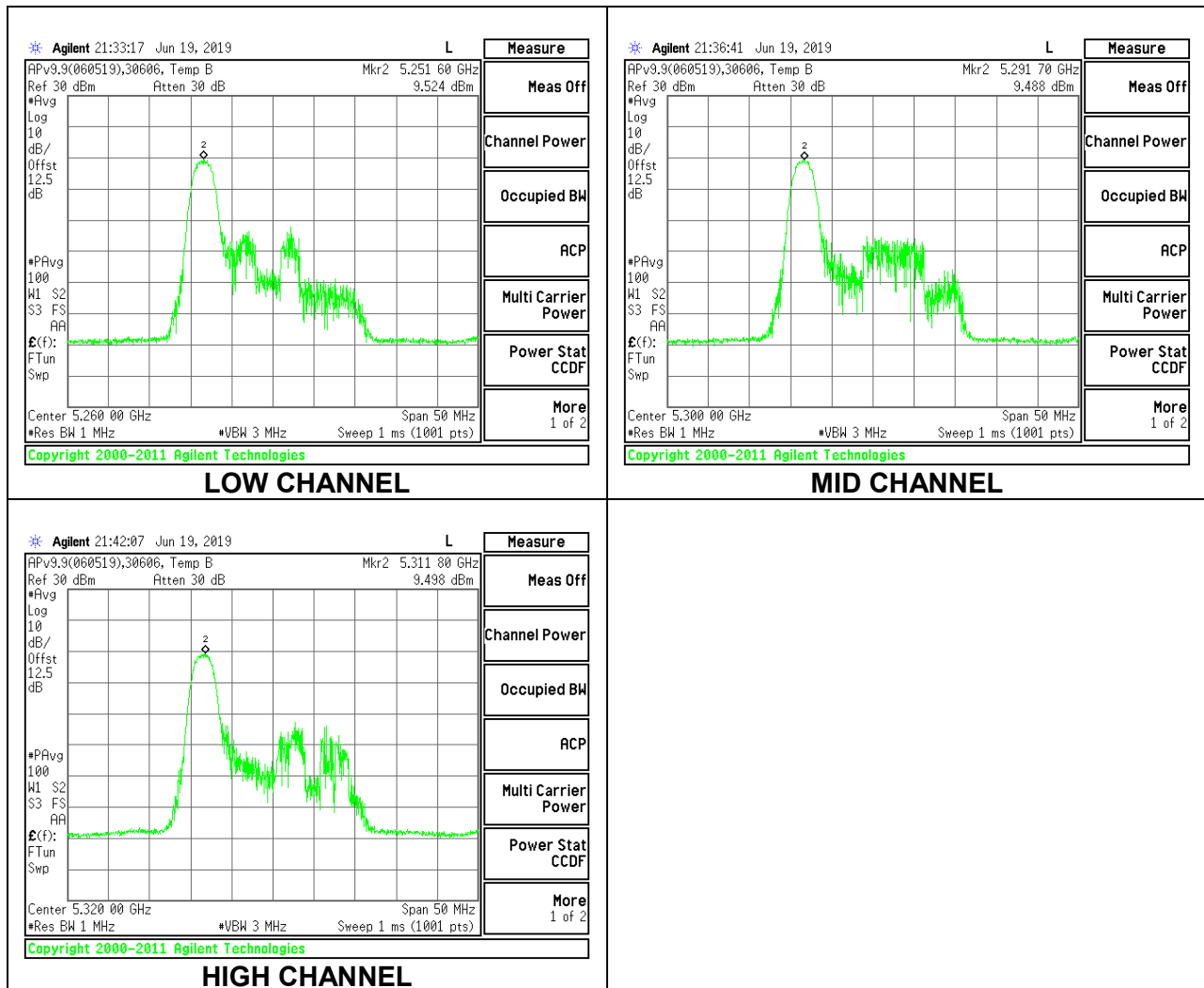
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.65	11.65	24.00	-12.35
Mid	5300	11.71	11.71	24.00	-12.29
High	5320	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	5260	9.524	9.52	11.00	-1.48
Mid	5300	9.488	9.49	11.00	-1.51
High	5320	9.498	9.50	11.00	-1.50



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	19.85	-1.30	23.98	11.00
Mid	5300	19.70	-1.30	23.94	11.00
High	5320	19.80	-1.30	23.97	11.00

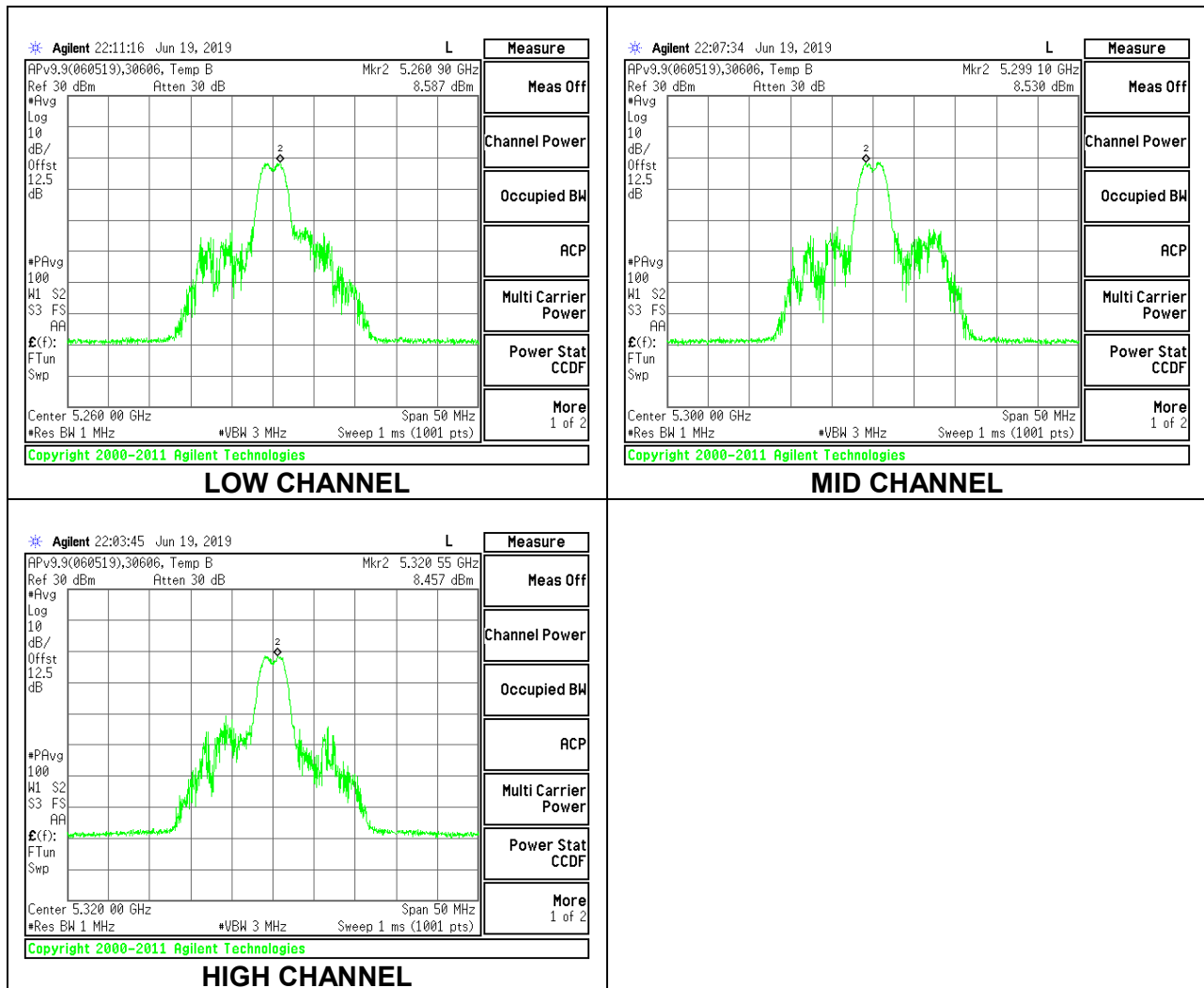
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.71	11.71	23.98	-12.27
Mid	5300	11.63	11.63	23.94	-12.31
High	5320	11.65	11.65	23.97	-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	5260	8.587	8.59	11.00	-2.41
Mid	5300	8.530	8.53	11.00	-2.47
High	5320	8.457	8.46	11.00	-2.54



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	21.25	-1.30	24.00	11.00
Mid	5300	21.00	-1.30	24.00	11.00
High	5320	21.25	-1.30	24.00	11.00

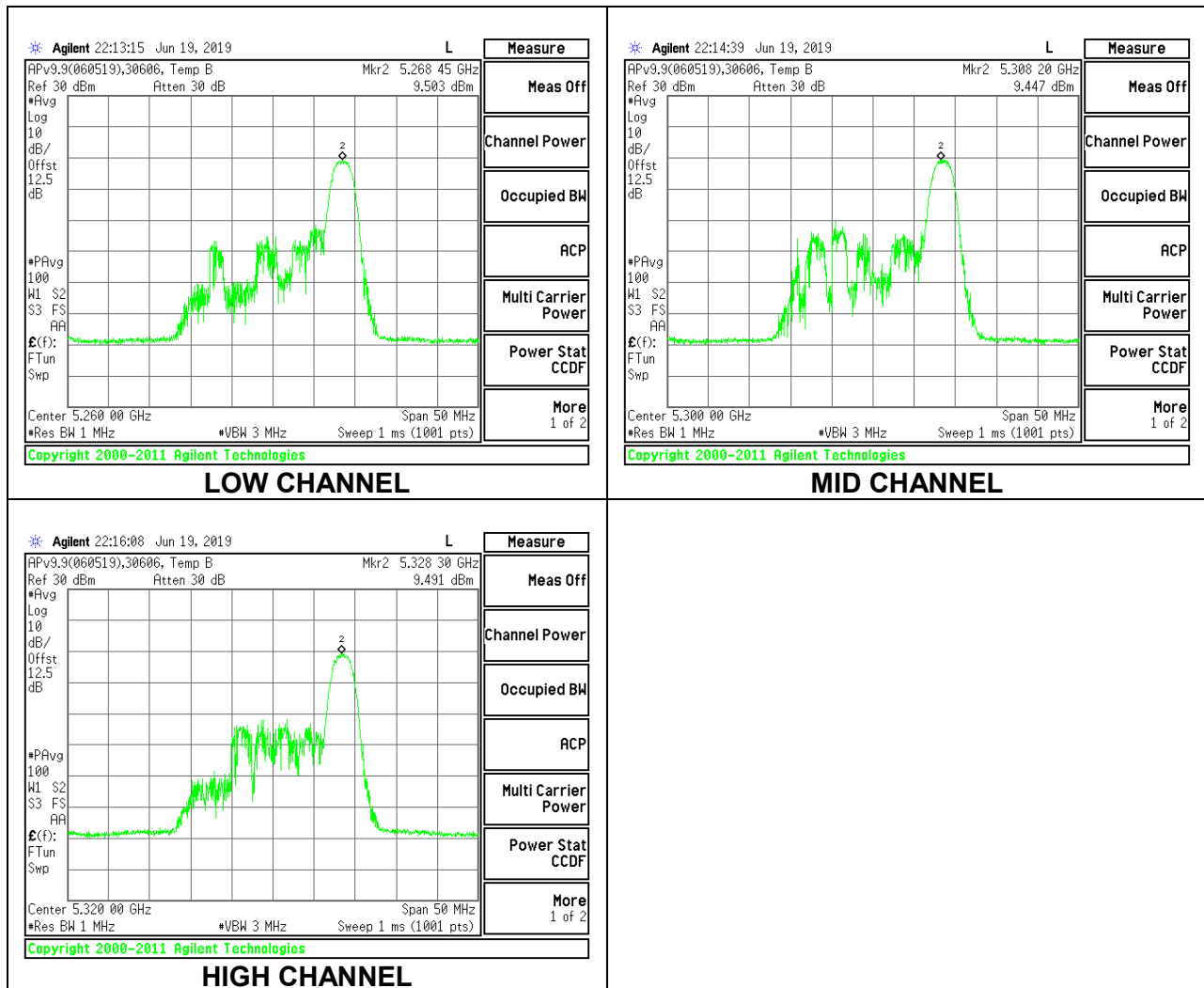
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	11.63	11.63	24.00	-12.37
Mid	5300	11.68	11.68	24.00	-12.32
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	9.503	9.50	11.00	-1.50
Mid	5300	9.447	9.45	11.00	-1.55
High	5320	9.491	9.49	11.00	-1.51



2TX Antenna 4 + 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	21.65	-2.99	-0.25	24.00	11.00
Mid	5300	21.80	-2.99	-0.25	24.00	11.00
High	5320	21.95	-2.99	-0.25	24.00	11.00

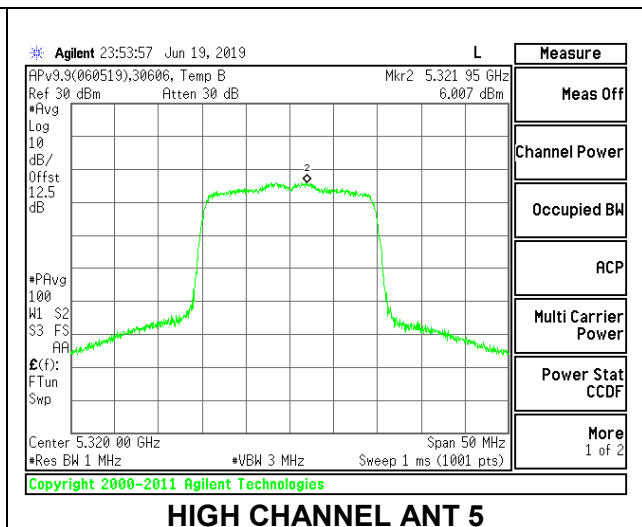
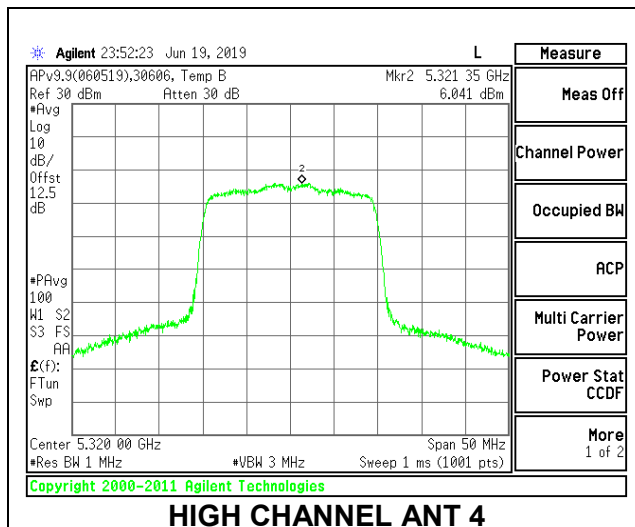
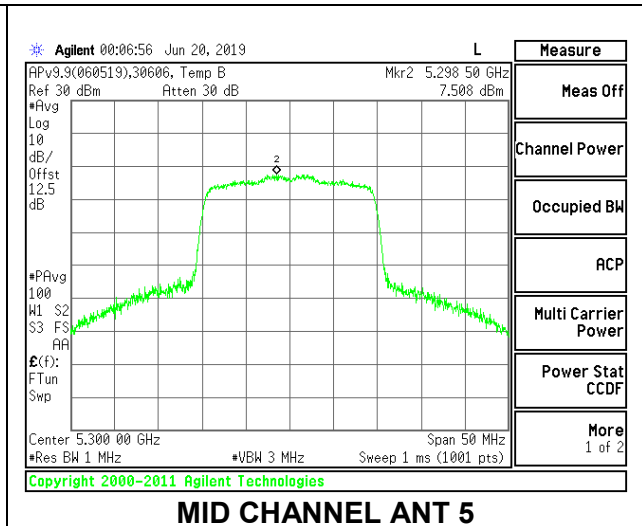
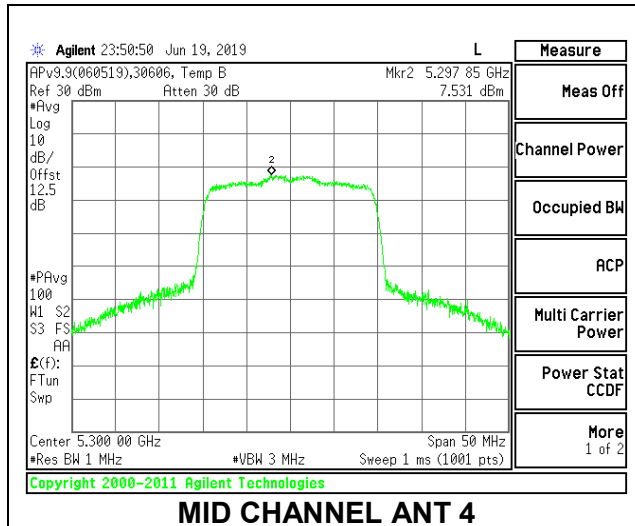
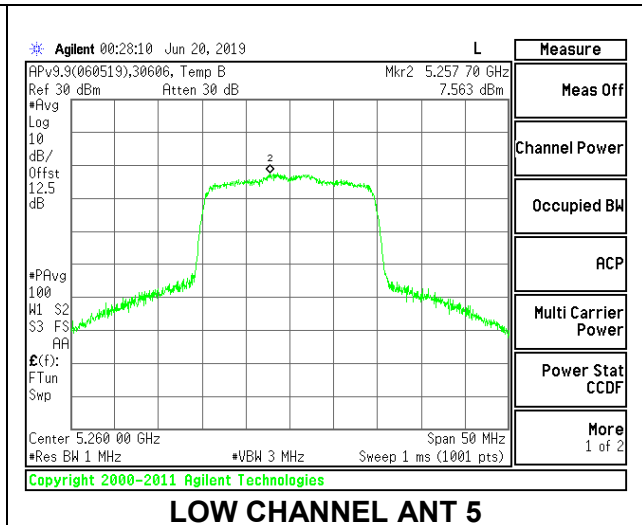
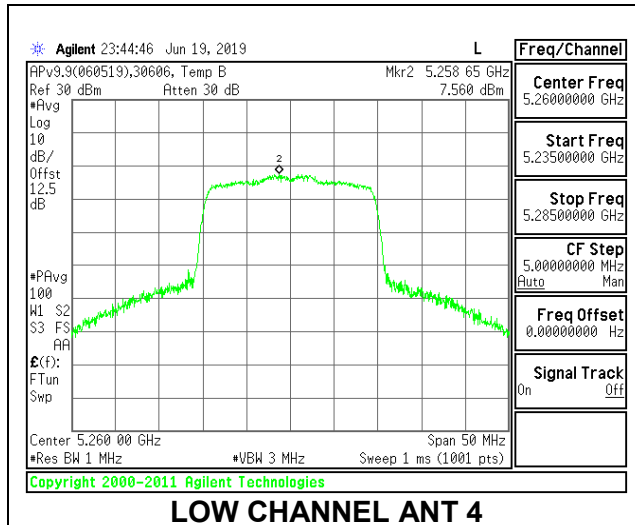
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	17.75	17.73	20.75	24.00	-3.25
Mid	5300	17.71	17.67	20.70	24.00	-3.30
High	5320	16.17	16.20	19.20	24.00	-4.80

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/1MHz)	ANT 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	7.56	7.56	10.57	11.00	-0.43
Mid	5300	7.53	7.51	10.53	11.00	-0.47
High	5320	6.04	6.01	9.03	11.00	-1.97



2TX Antenna 4 + 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	20.10	-2.99	-0.25	24.00	11.00
Mid	5300	20.30	-2.99	-0.25	24.00	11.00
High	5320	20.20	-2.99	-0.25	24.00	11.00

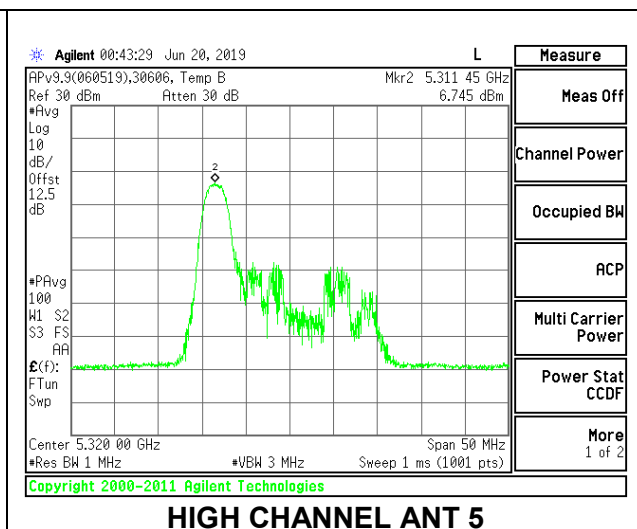
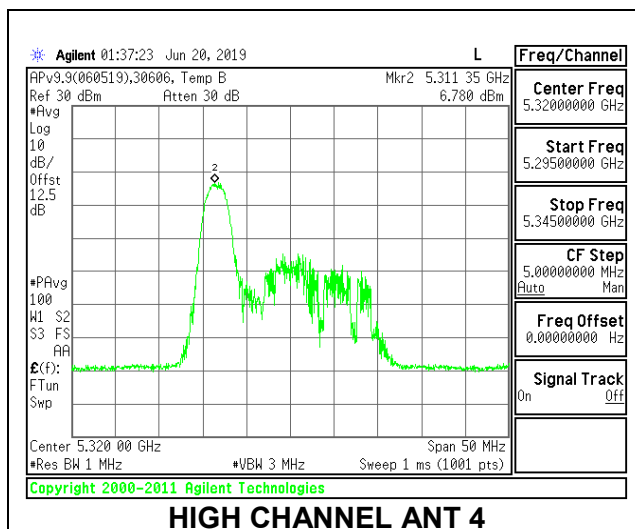
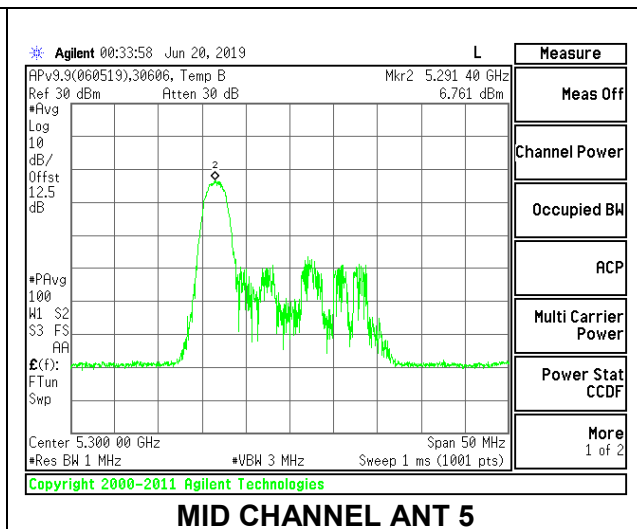
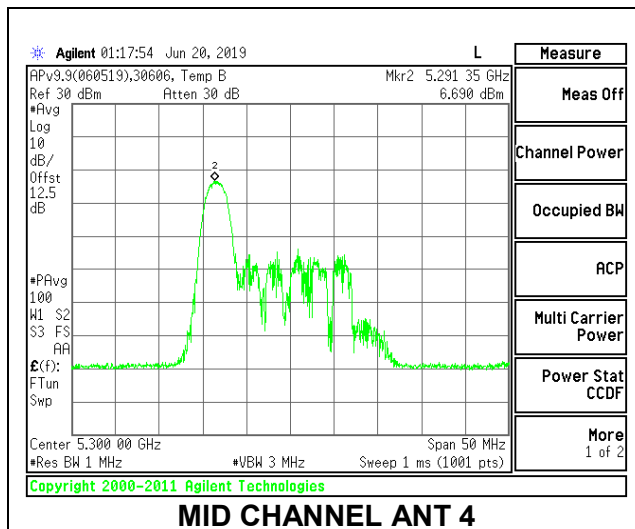
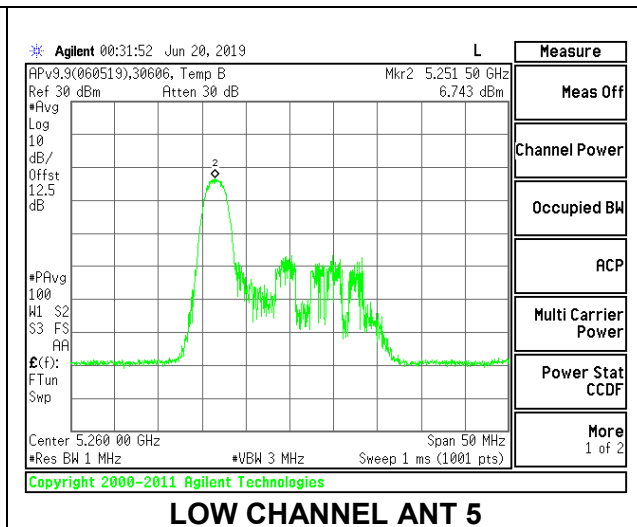
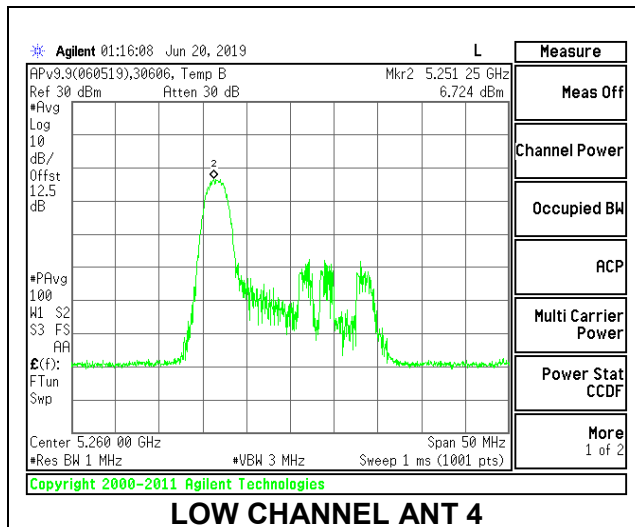
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	8.68	8.69	11.70	24.00	-12.30
Mid	5300	8.71	8.68	11.71	24.00	-12.29
High	5320	8.69	8.74	11.73	24.00	-12.27

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/1MHz)	ANT 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	6.72	6.74	9.74	11.00	-1.26
Mid	5300	6.69	6.76	9.74	11.00	-1.26
High	5320	6.78	6.75	9.77	11.00	-1.23



2TX Antenna 4 + 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	18.55	-2.99	-0.25	23.68	11.00
Mid	5300	18.55	-2.99	-0.25	23.68	11.00
High	5320	18.10	-2.99	-0.25	23.58	11.00

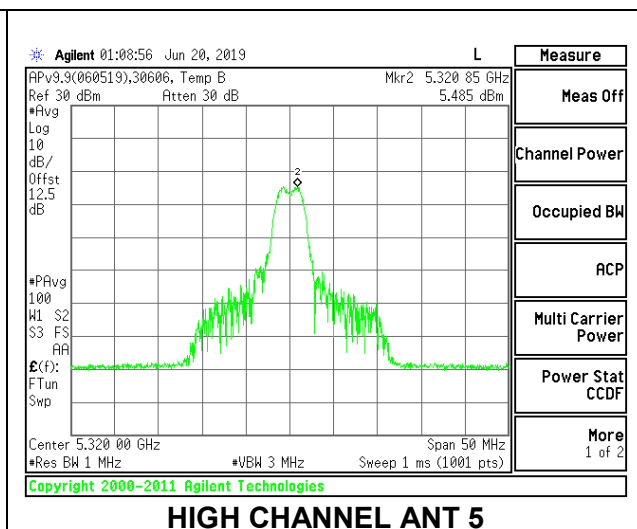
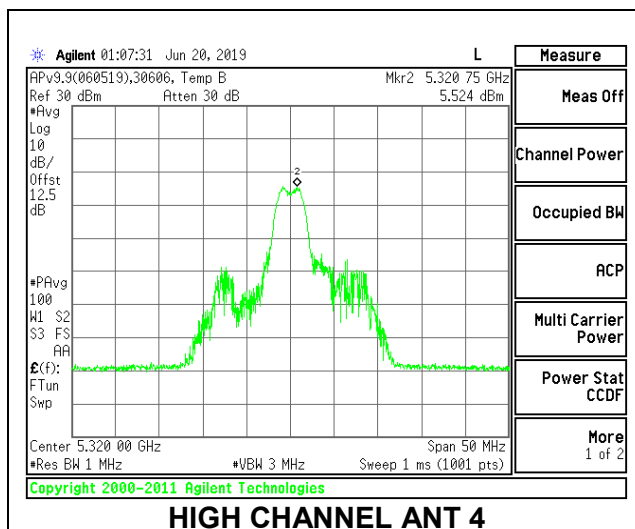
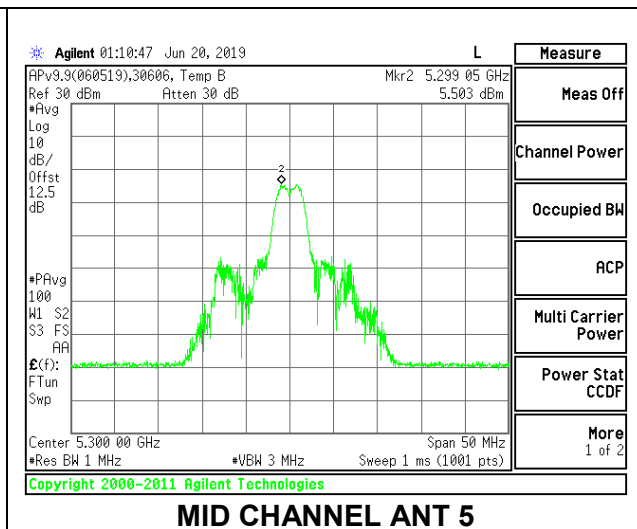
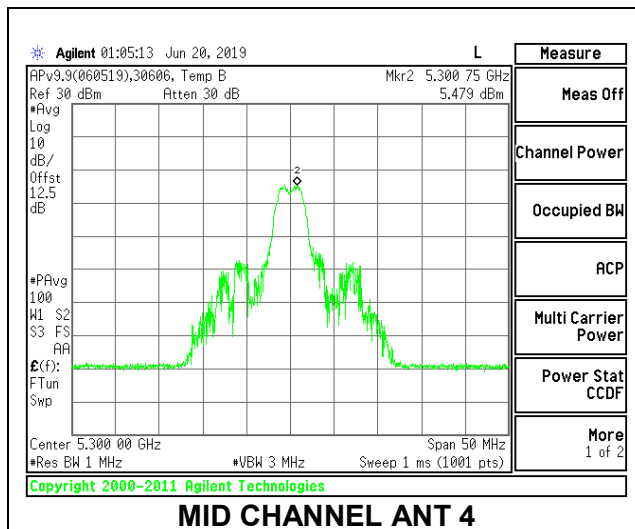
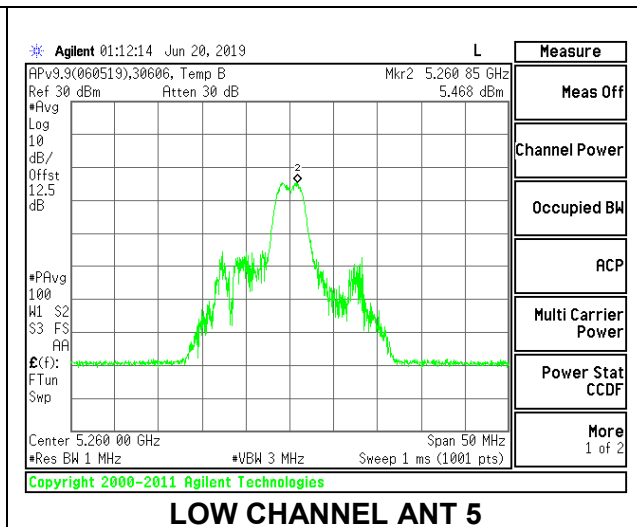
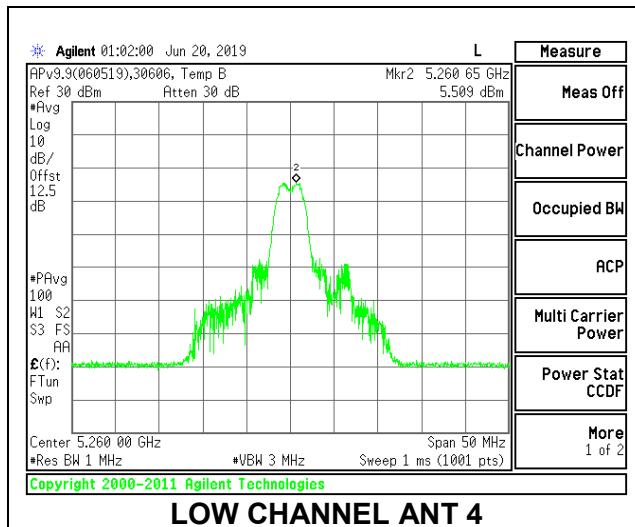
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	8.69	8.70	11.71	23.68	-11.98
Mid	5300	8.69	8.66	11.69	23.68	-12.00
High	5320	8.73	8.72	11.74	23.58	-11.84

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/1MHz)	ANT 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	5.51	5.47	8.50	11.00	-2.50
Mid	5300	5.48	5.50	8.50	11.00	-2.50
High	5320	5.52	5.49	8.51	11.00	-2.49



2TX Antenna 4 + 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	20.05	-2.99	-0.25	24.00	11.00
Mid	5300	20.20	-2.99	-0.25	24.00	11.00
High	5320	20.35	-2.99	-0.25	24.00	11.00

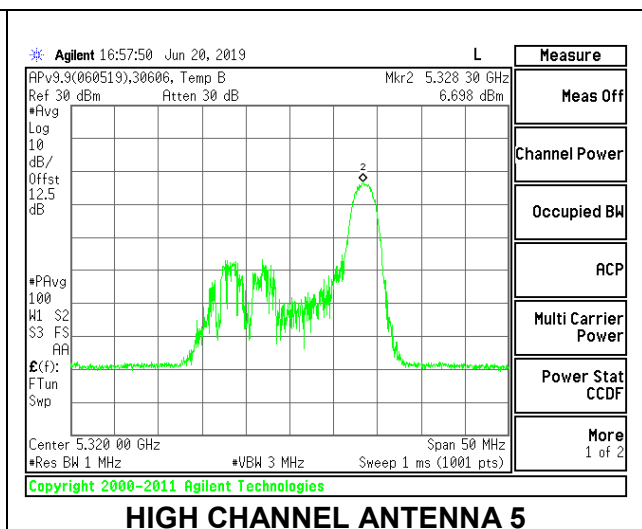
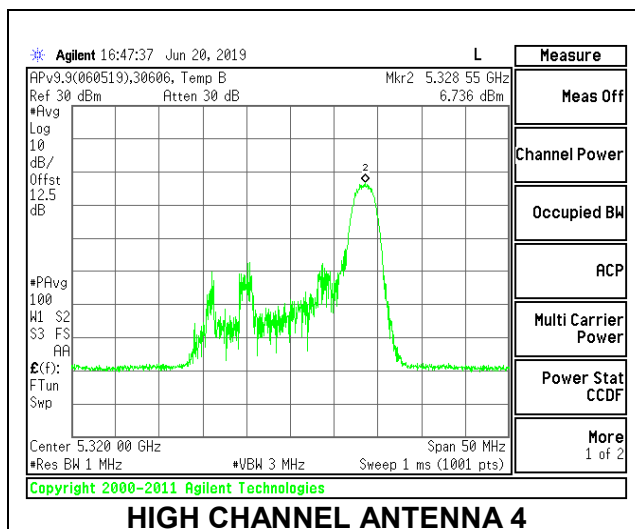
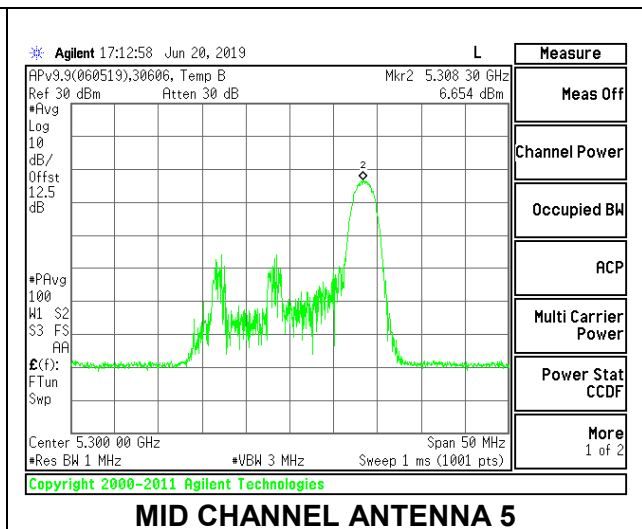
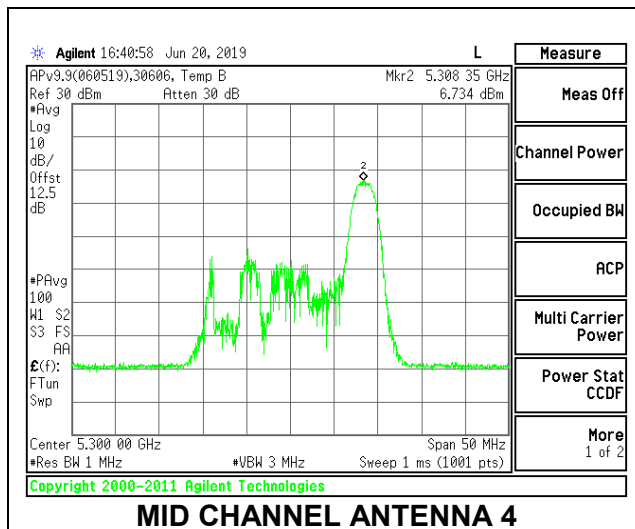
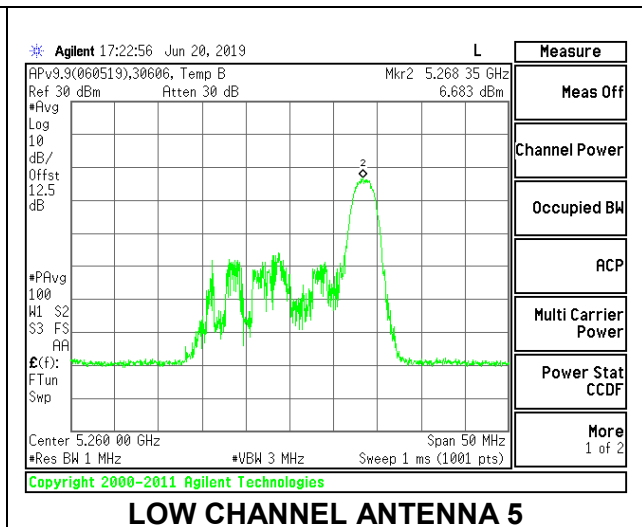
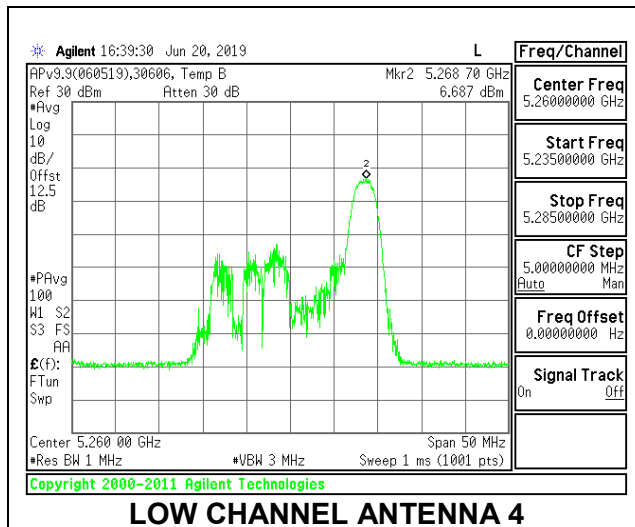
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	8.66	8.72	11.70	24.00	-12.30
Mid	5300	8.67	8.70	11.70	24.00	-12.30
High	5320	8.70	8.73	11.73	24.00	-12.27

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/1MHz)	ANT 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	6.69	6.68	9.70	11.00	-1.30
Mid	5300	6.73	6.65	9.70	11.00	-1.30
High	5320	6.74	6.69	9.72	11.00	-1.28



8.5.11. 802.11ax HE40 MODE IN THE 5.3 GHz BAND
1TX Antenna 4 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	41.20	-5.80	24.00	11.00
High	5310	41.30	-5.80	24.00	11.00

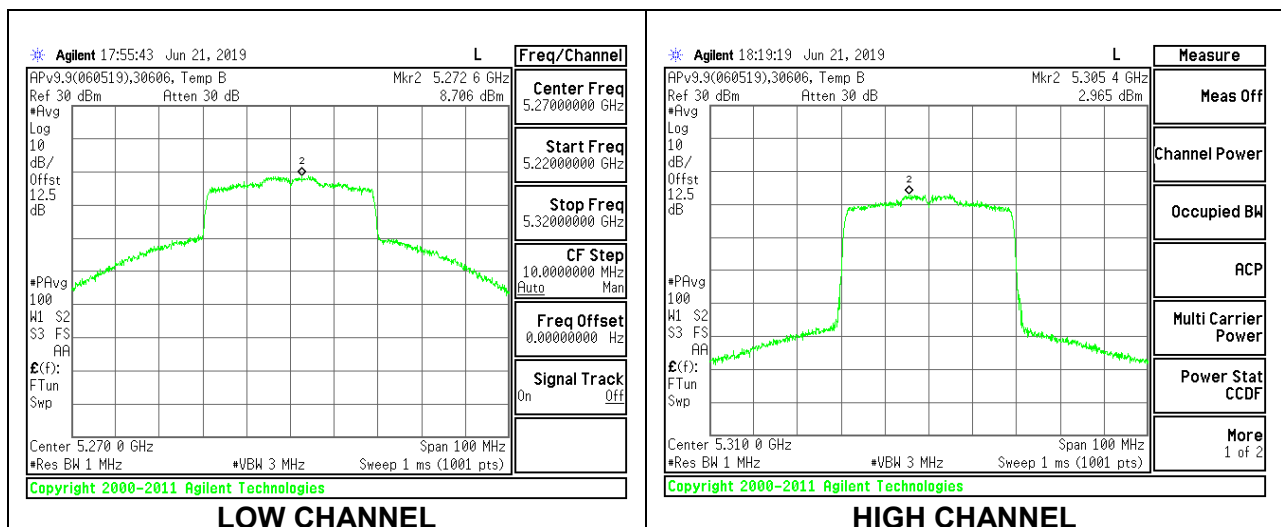
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	21.00	21.00	24.00	-3.00
High	5310	15.68	15.68	24.00	-8.32

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.706	8.71	11.00	-2.29
High	5310	2.965	2.97	11.00	-8.04



1TX Antenna 4 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	21.50	-5.80	24.00	11.00
High	5310	21.70	-5.80	24.00	11.00

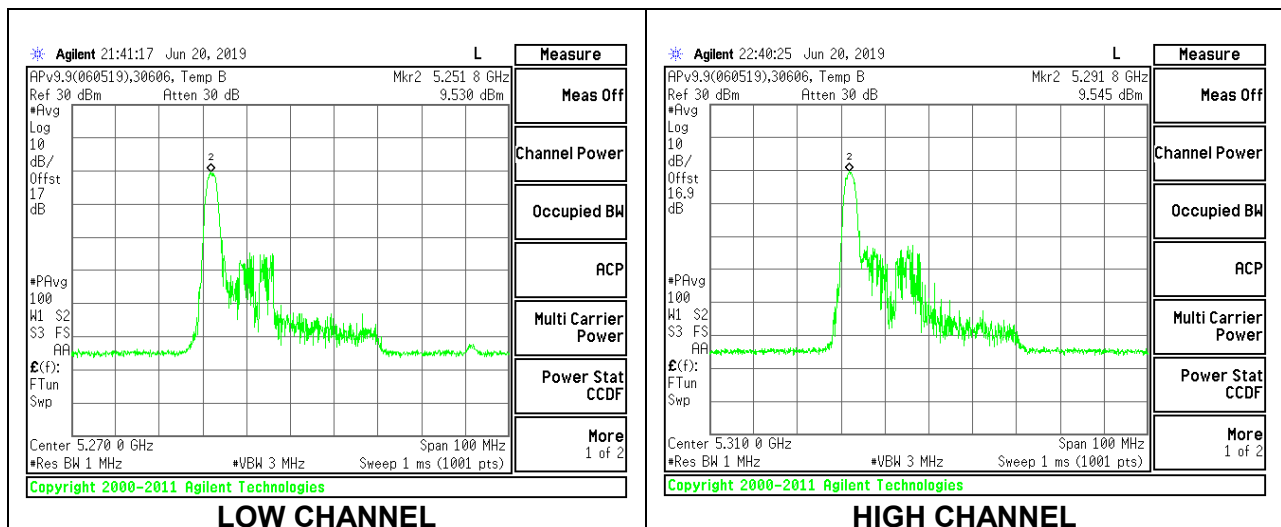
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.73	11.73	24.00	-12.27
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	9.530	9.53	11.00	-1.47
High	5310	9.545	9.55	11.00	-1.46



1TX Antenna 4 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	25.70	-5.80	24.00	11.00
High	5310	24.90	-5.80	24.00	11.00

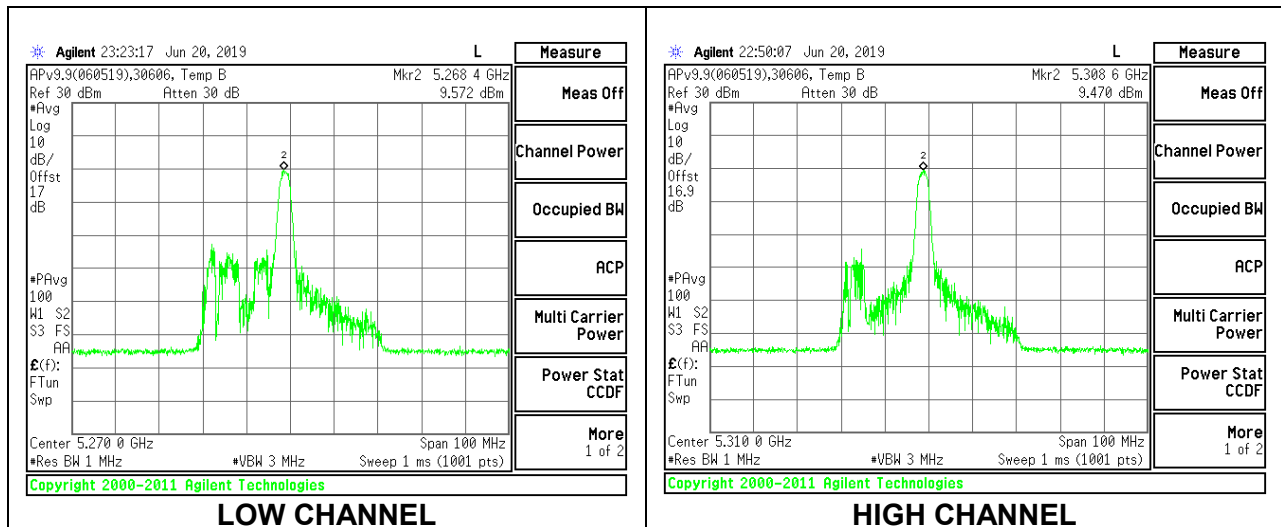
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.69	11.69	24.00	-12.31
High	5310	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	5270	9.572	9.57	11.00	-1.43
High	5310	9.470	9.47	11.00	-1.53



1TX Antenna 4 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	22.10	-5.80	24.00	11.00
High	5310	21.80	-5.80	24.00	11.00

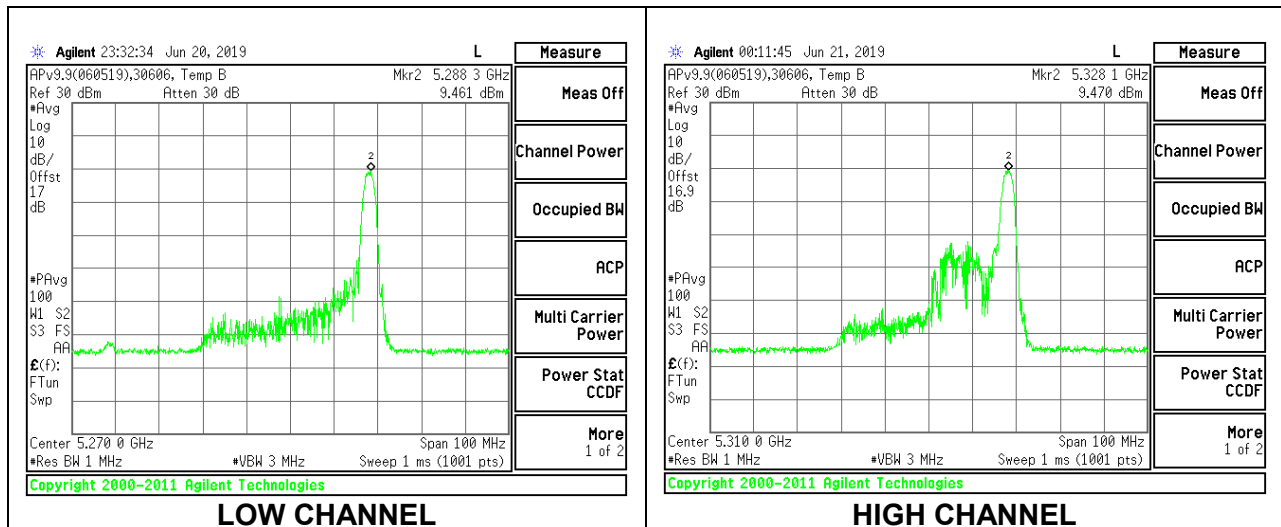
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	11.69	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	5270	9.461	9.46	11.00	-1.54
High	5310	9.470	9.47	11.00	-1.53



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	41.20	-1.30	24.00	11.00
High	5310	41.10	-1.30	24.00	11.00

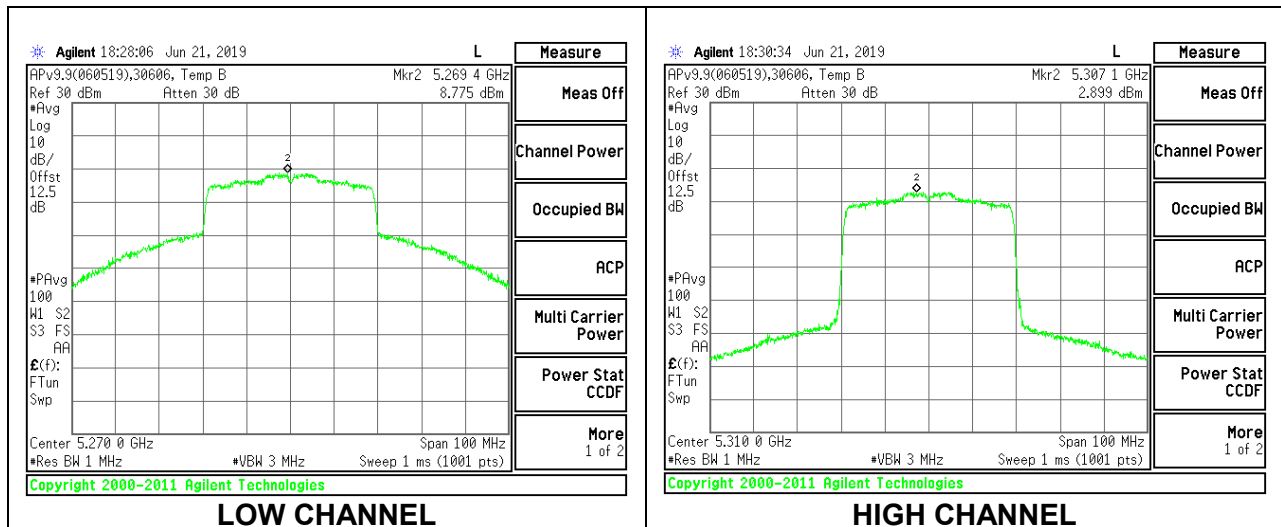
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	21.23	21.23	24.00	-2.77
High	5310	15.67	15.67	24.00	-8.33

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.775	8.78	11.00	-2.23
High	5310	2.899	2.90	11.00	-8.10



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	21.70	-1.30	24.00	11.00
High	5310	22.00	-1.30	24.00	11.00

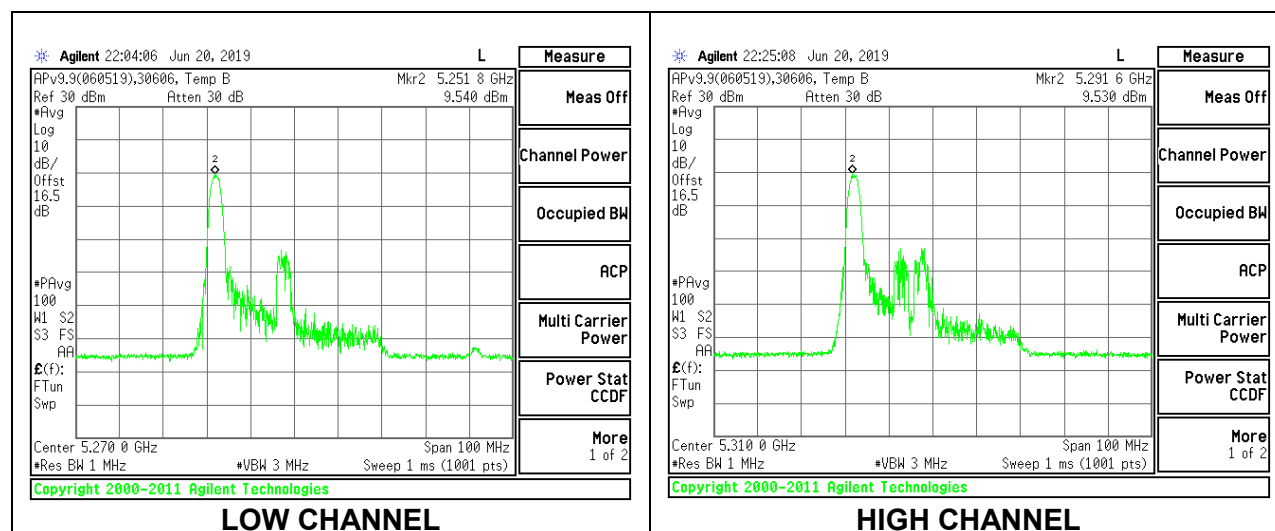
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	11.69	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	5270	9.540	9.54	11.00	-1.46
High	5310	9.530	9.53	11.00	-1.47



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	25.80	-1.30	24.00	11.00
High	5310	25.60	-1.30	24.00	11.00

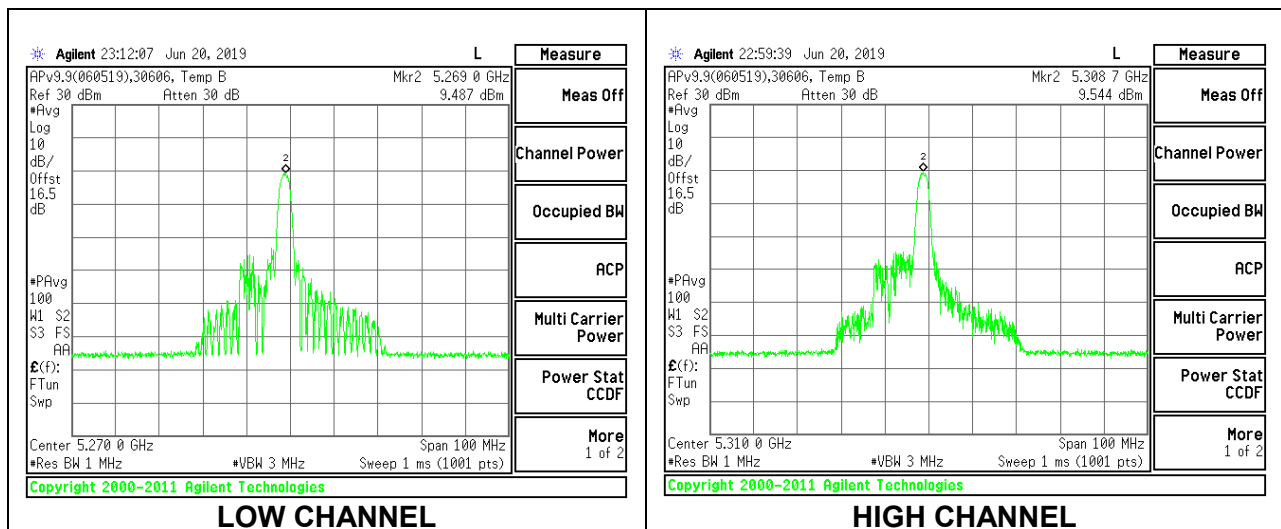
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	11.72	11.72	24.00	-12.28

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	9.487	9.49	11.00	-1.51
High	5310	9.544	9.54	11.00	-1.46



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	22.70	-1.30	24.00	11.00
High	5310	21.60	-1.30	24.00	11.00

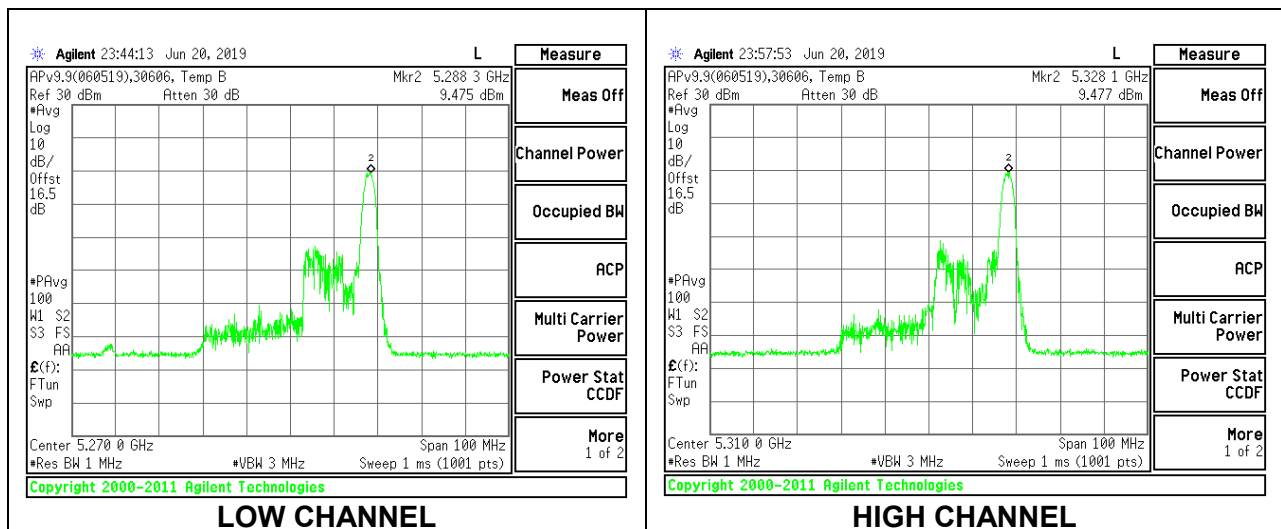
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	11.68	11.68	24.00	-12.32
High	5310	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	5270	9.475	9.48	11.00	-1.53
High	5310	9.477	9.48	11.00	-1.52



2TX Antenna 4 + 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	41.20	-2.99	-0.25	24.00	11.00
High	5310	41.20	-2.99	-0.25	24.00	11.00

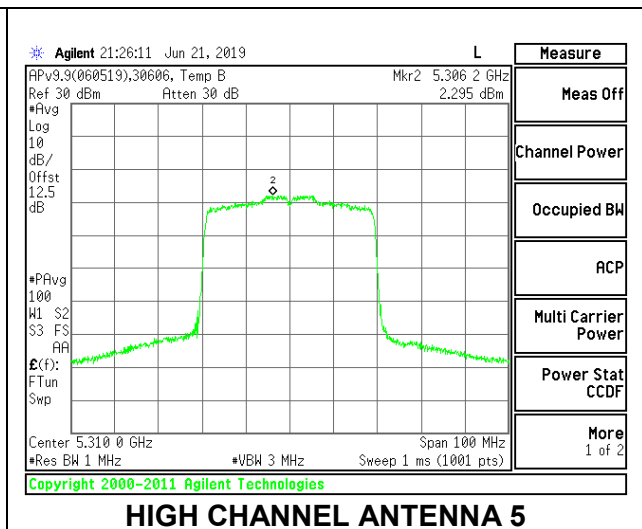
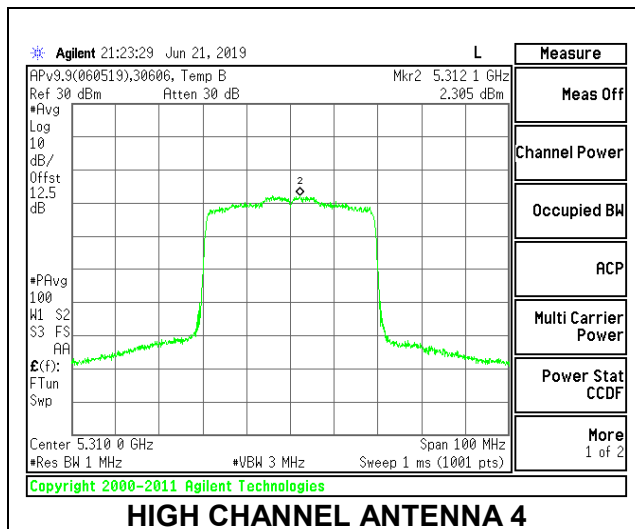
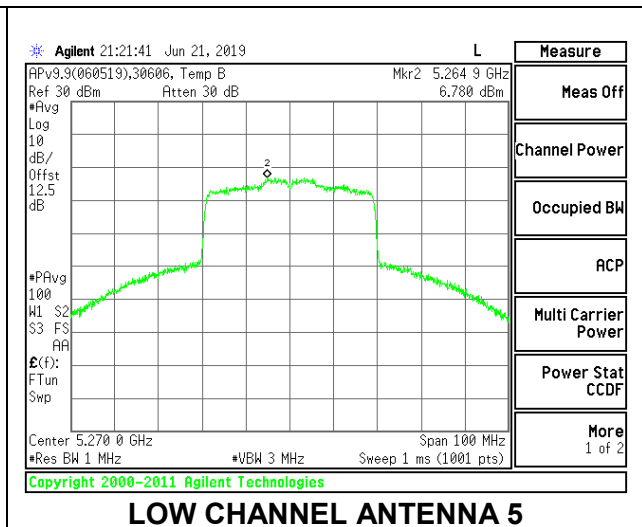
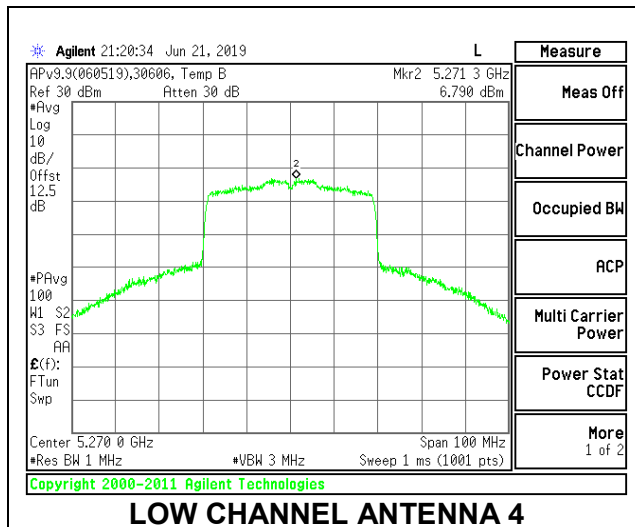
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	19.75	19.74	22.76	24.00	-1.24
High	5310	15.23	15.20	18.23	24.00	-5.77

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/1MHz)	ANT 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	6.79	6.78	9.80	11.00	-1.20
High	5310	2.31	2.30	5.31	11.00	-5.69



2TX Antenna 4 + 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	21.00	-2.99	-0.25	24.00	11.00
High	5310	20.60	-2.99	-0.25	24.00	11.00

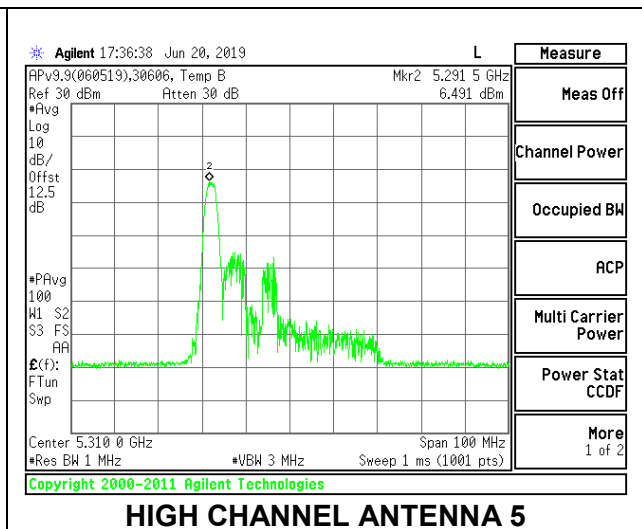
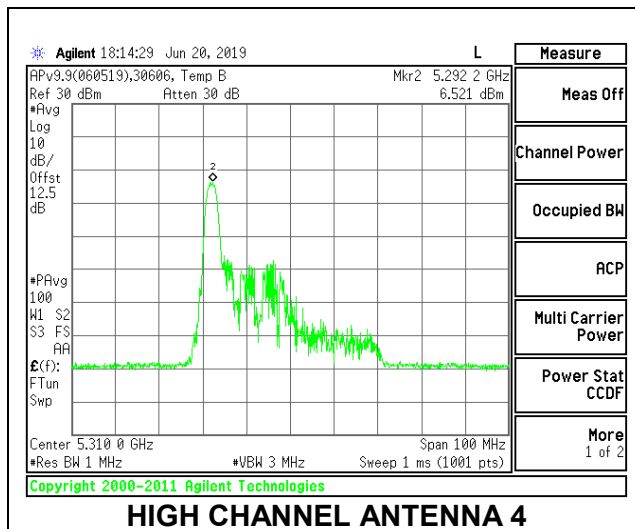
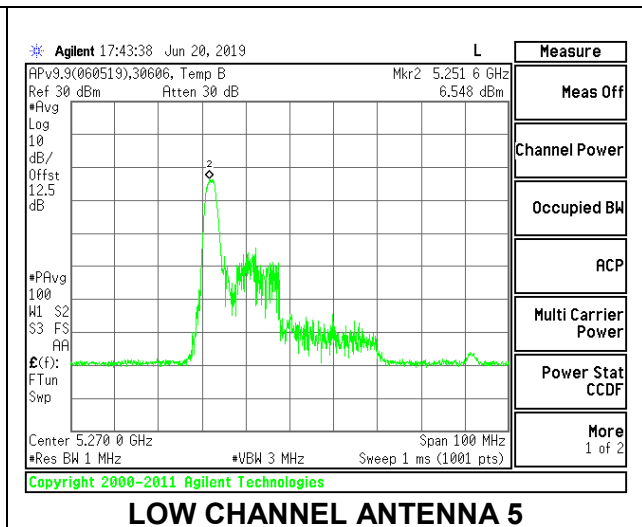
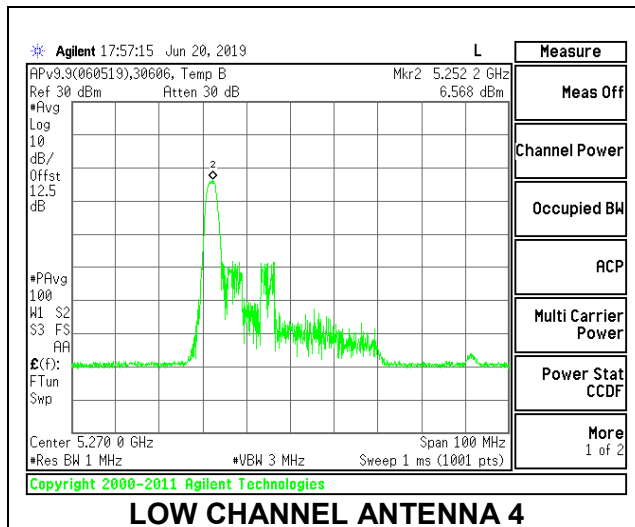
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	8.68	8.65	11.68	24.00	-12.32
High	5310	8.60	8.63	11.63	24.00	-12.37

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/1MHz)	ANT 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	6.57	6.55	9.57	11.00	-1.43
High	5310	6.52	6.49	9.52	11.00	-1.48



2TX Antenna 4 + 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	5270	25.00	-2.99	-0.25	24.00	11.00
High	5310	25.50	-2.99	-0.25	24.00	11.00

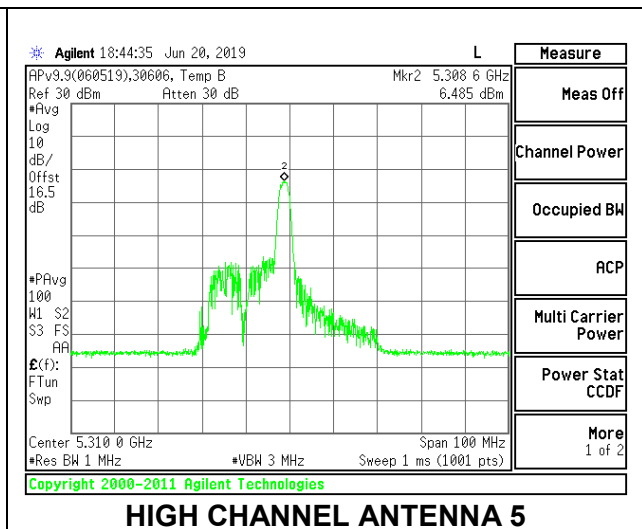
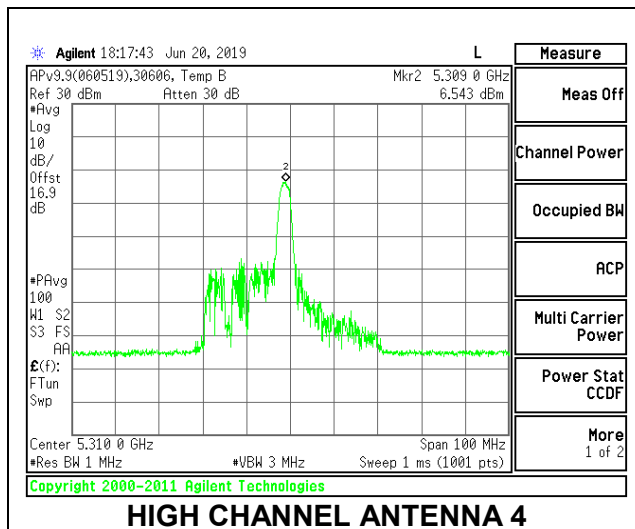
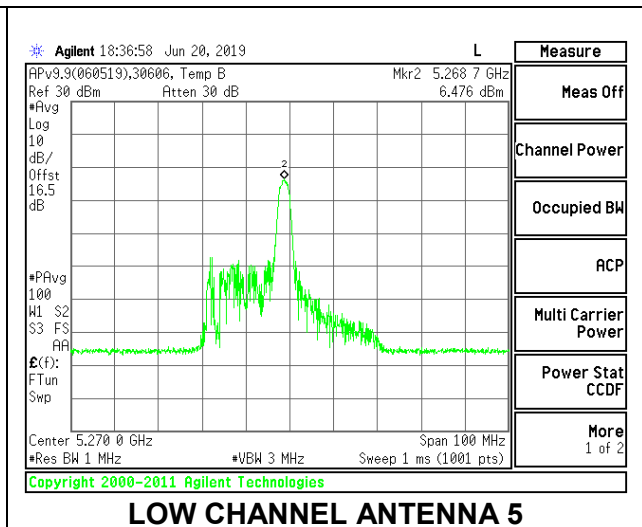
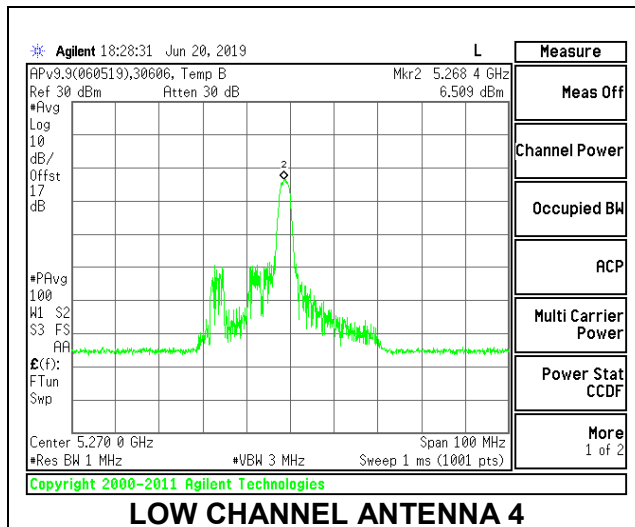
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	8.67	8.69	11.69	24.00	-12.31
High	5310	8.67	8.63	11.66	24.00	-12.34

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/1MHz)	ANT 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	6.51	6.48	9.50	11.00	-1.50
High	5310	6.54	6.49	9.52	11.00	-1.48



2TX Antenna 4 + Antenna 5 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	20.20	-2.99	-0.25	24.00	11.00
High	5310	20.60	-2.99	-0.25	24.00	11.00

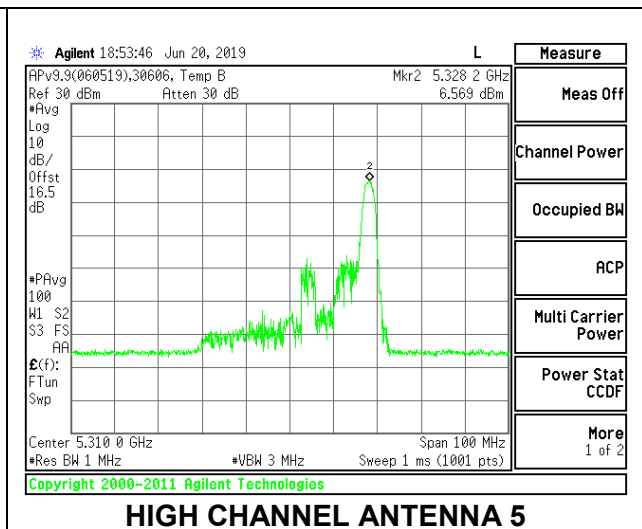
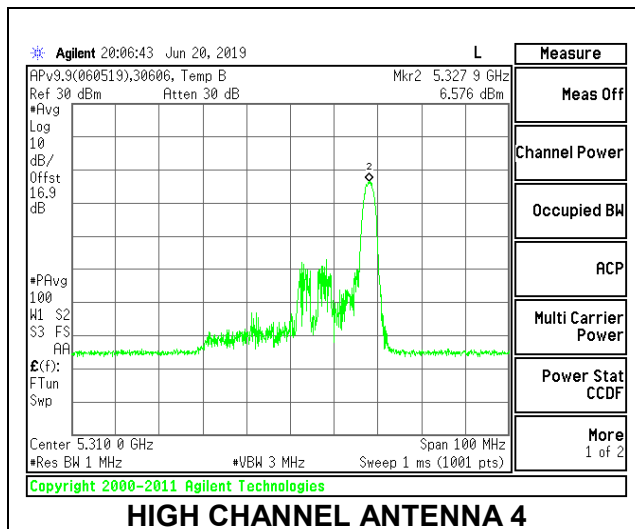
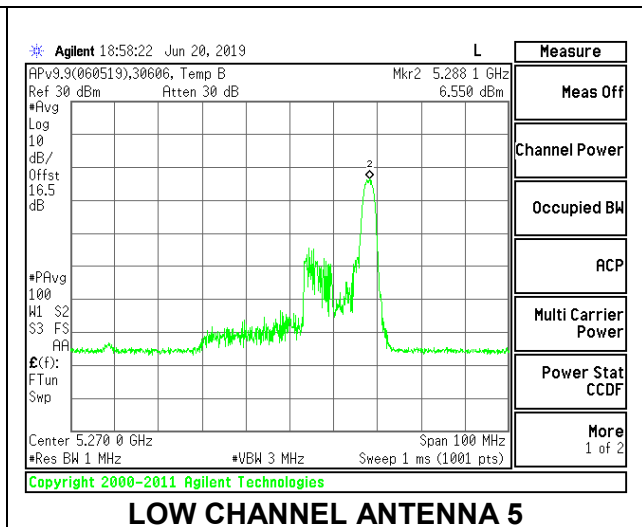
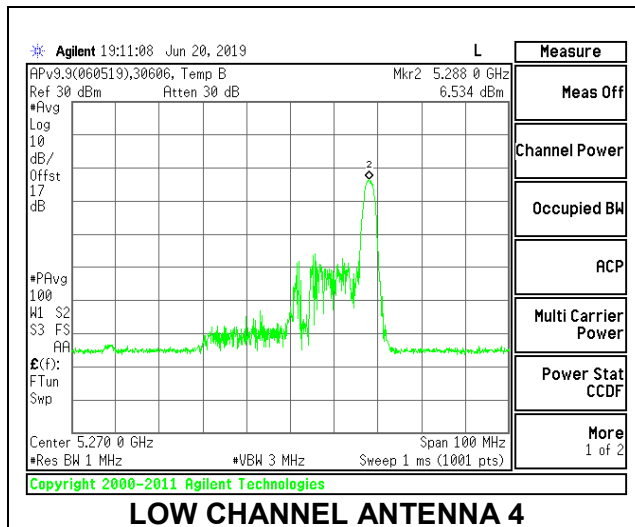
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	8.71	8.66	11.70	24.00	-12.30
High	5310	8.68	8.65	11.68	24.00	-12.32

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/1MHz)	ANT 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	6.53	6.55	9.55	11.00	-1.45
High	5310	6.58	6.57	9.58	11.00	-1.42



8.5.12. 802.11ax HE80 MODE IN THE 5.3 GHz BAND

1TX Antenna 4 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	83.00	-5.80	24.00	11.00

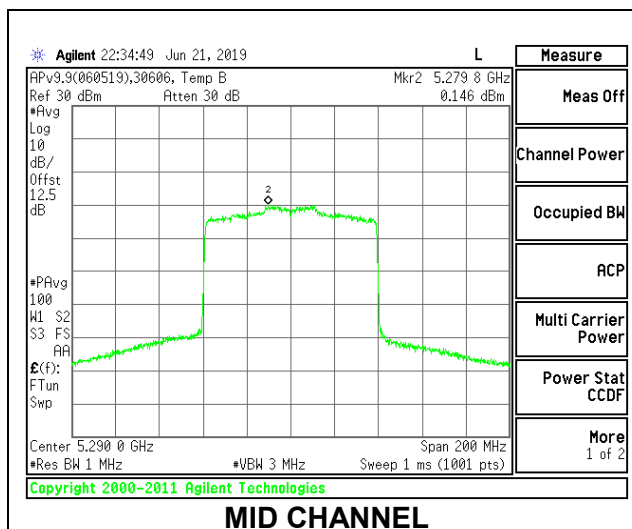
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	15.72	15.72	24.00	-8.28

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	0.146	0.15	11.00	-10.85



1TX Antenna 4 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	20.80	-5.80	24.00	11.00

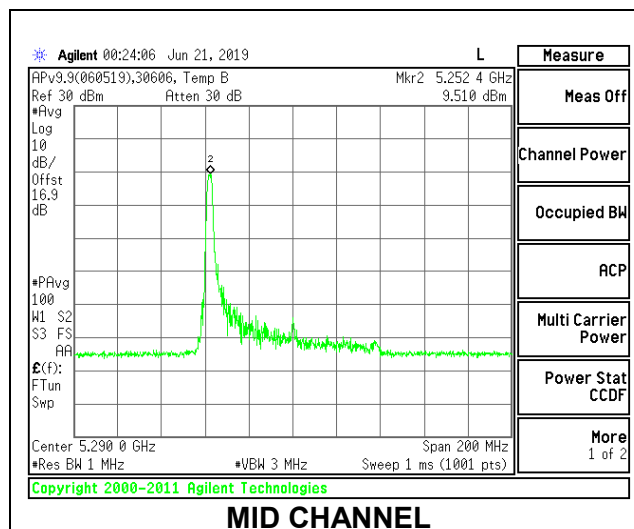
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	9.510	9.51	11.00	-1.49



1TX Antenna 4 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	45.00	-5.80	24.00	11.00

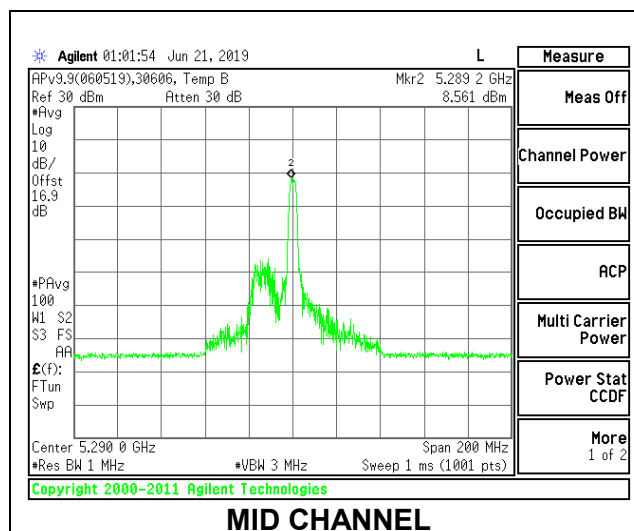
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	8.561	8.56	11.00	-2.44



1TX Antenna 4 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	20.40	-5.80	24.00	11.00

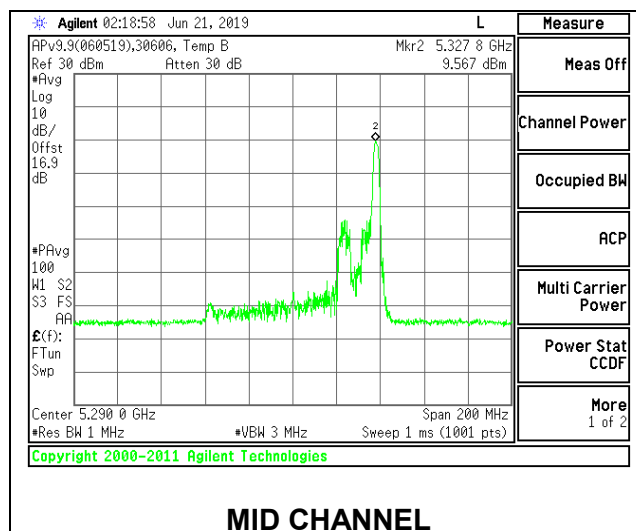
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.72	11.72	24.00	-12.28

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	9.567	9.57	11.00	-1.43



1TX Antenna 5 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	83.00	-1.30	24.00	11.00

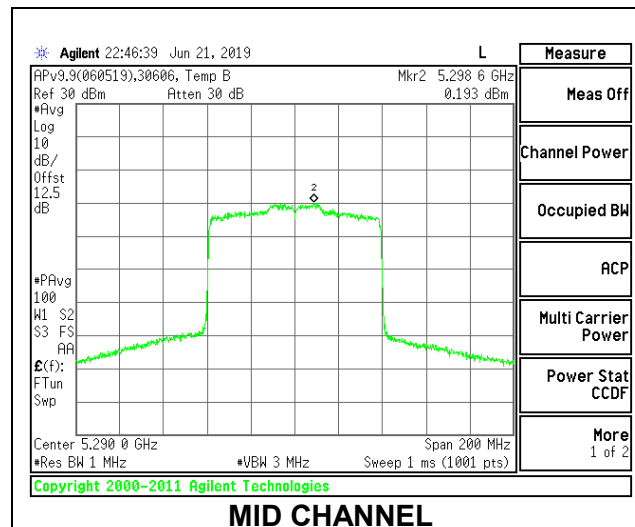
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	15.74	15.74	24.00	-8.26

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	0.193	0.19	11.00	-10.81



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)
Mid	5290	20.80	-1.30	24.00	11.00

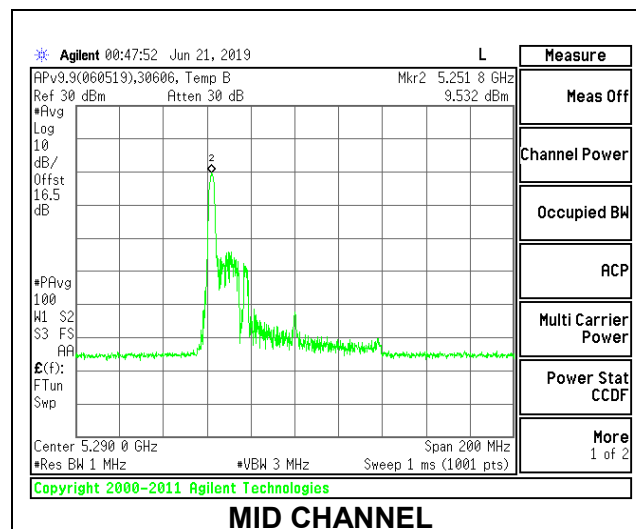
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.67	11.67	24.00	-12.33

PSD Results

Channel	Frequency	Meas PSD	Total Corr'd PSD	PSD Limit	PSD Margin
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	9.532	9.53	11.00	-1.47



1TX Antenna 5 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	44.60	-1.30	24.00	11.00

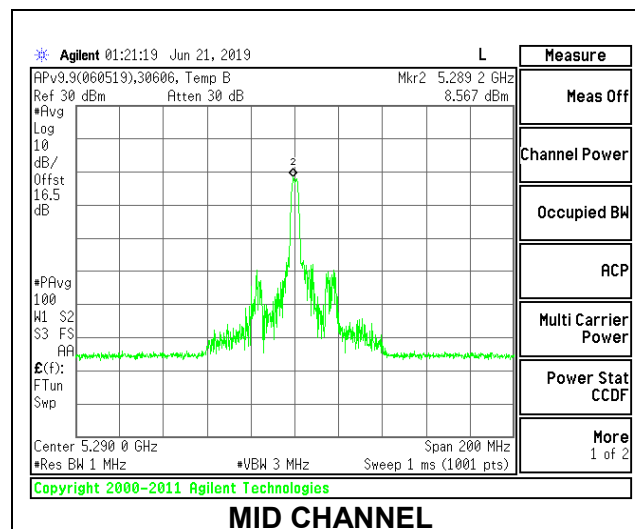
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

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	8.567	8.57	11.00	-2.43



1TX Antenna 5 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	20.40	-1.30	24.00	11.00

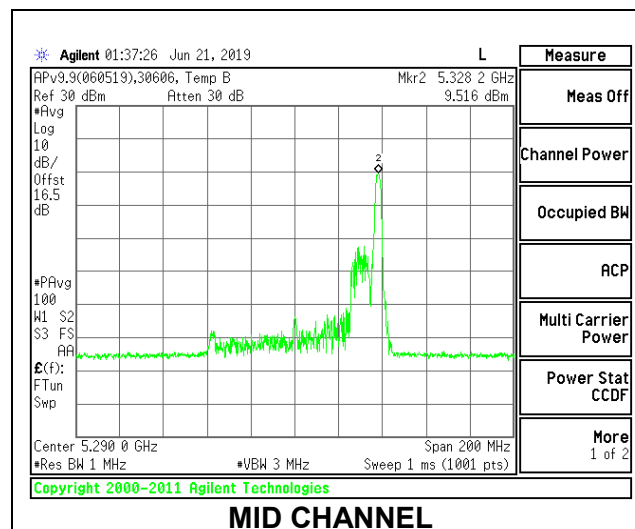
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	11.64	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)
Mid	5290	9.516	9.52	11.00	-1.48



2TX Antenna 4 + Antenna 5 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	82.80	-2.99	-0.25	24.00	11.00

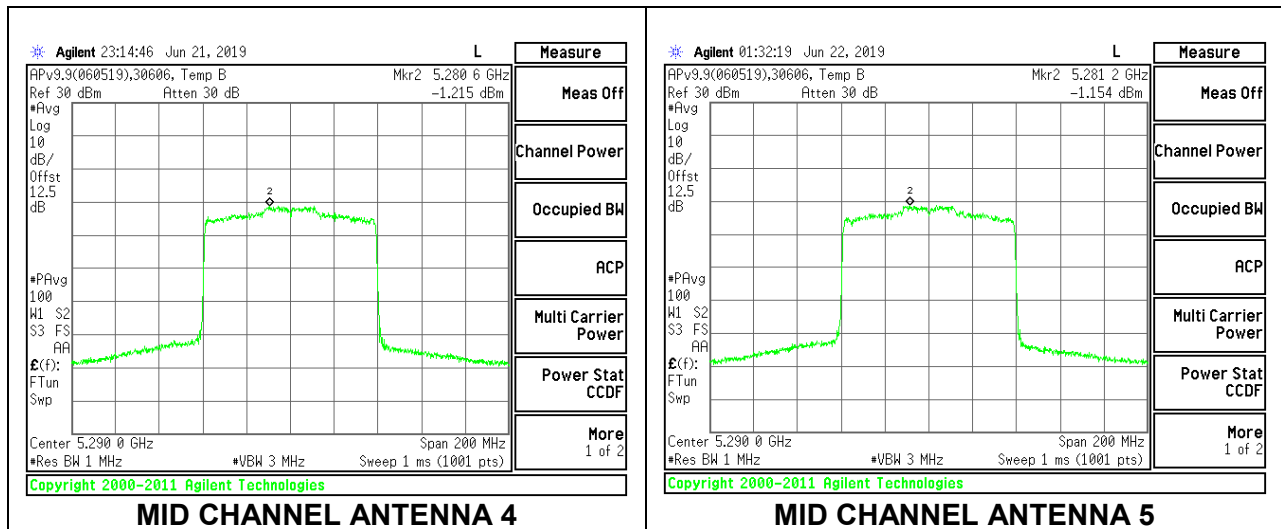
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	14.70	14.73	17.73	24.00	-6.27

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/1MHz)	ANT 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	-1.22	-1.15	1.83	11.00	-9.17



2TX Antenna 4 + 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)
Mid	5290	20.80	-2.99	-0.25	24.00	11.00

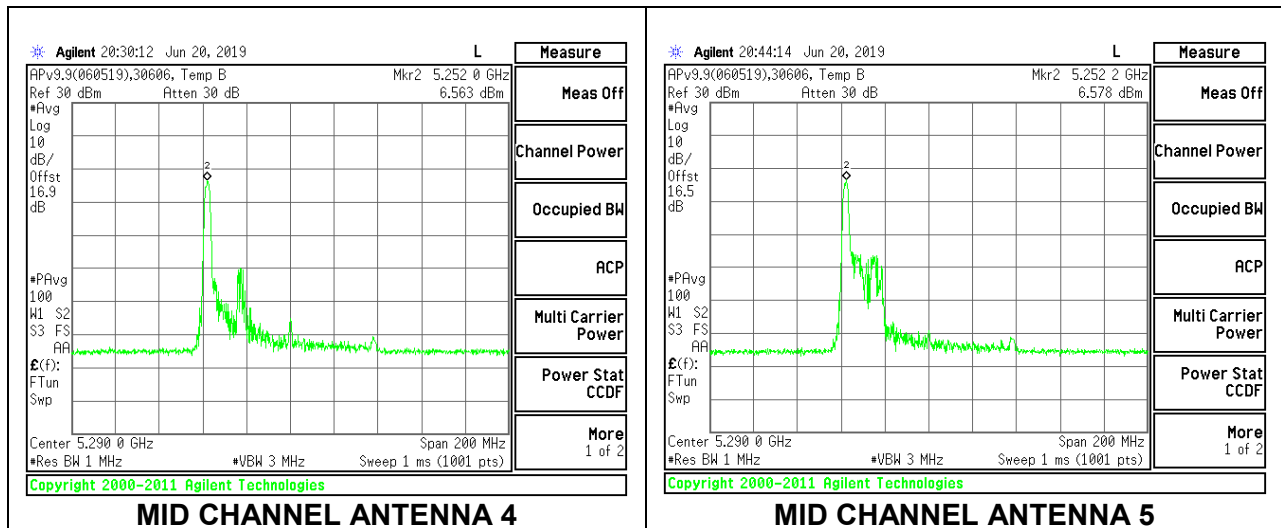
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	8.68	8.65	11.68	24.00	-12.32

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/1MHz)	ANT 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	6.56	6.58	9.58	11.00	-1.42



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 18**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	44.00	-2.99	-0.25	24.00	11.00

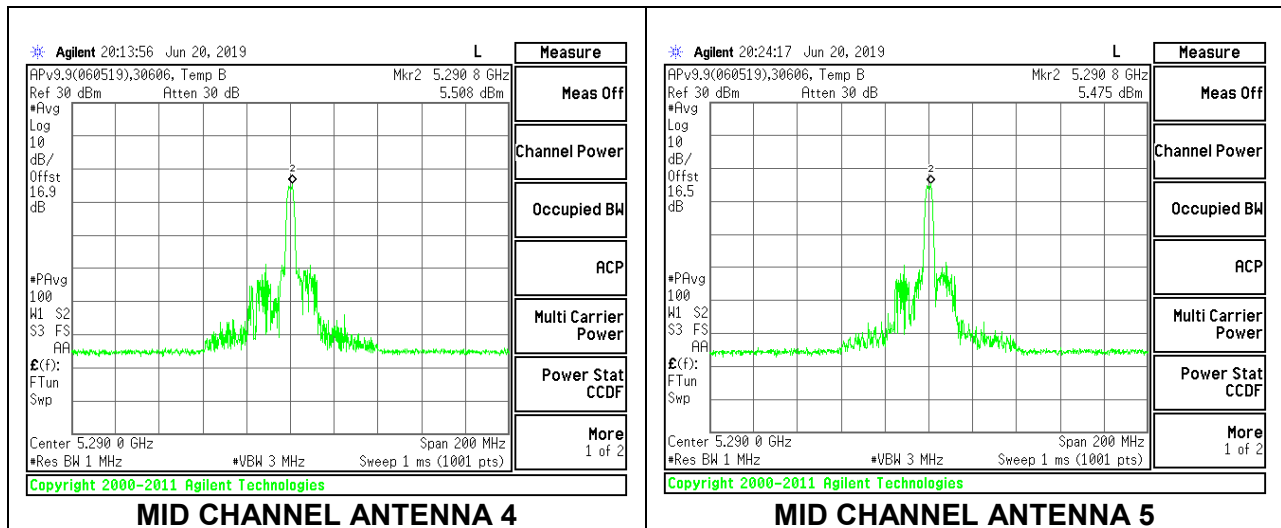
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	8.71	8.66	11.70	24.00	-12.30

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/1MHz)	ANT 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	5.51	5.48	8.50	11.00	-2.50



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 36

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	19.80	-2.99	-0.25	23.97	11.00

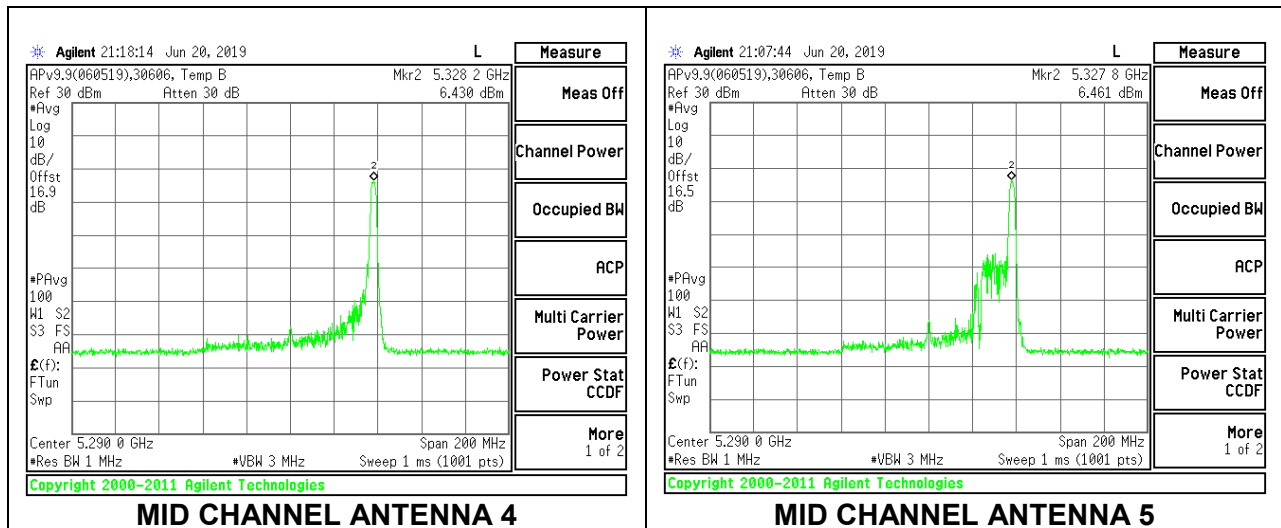
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	8.63	8.67	11.66	23.97	-12.31

PSD Results

Channel	Frequency	ANT 4 Meas PSD	ANT 5 Meas PSD	Total Corr'd PSD	PSD Limit	PSD Margin
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5290	6.43	6.46	9.46	11.00	-1.54



8.5.13. 802.11n HT20 MODE IN THE 5.6 GHz BAND

1TX Antenna 4 MODE (FCC+IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	22.05	17.743	-4.0
Mid	5580	22.15	17.787	-4.0
High	5700	22.50	17.689	-4.0
144	5720	16.15	13.820	-4.0

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	24.00	23.49	29.49	23.49	11.00	11.00	11.00
Mid	5580	24.00	23.50	29.50	23.50	11.00	11.00	11.00
High	5700	24.00	23.48	29.48	23.48	11.00	11.00	11.00
144	5720	23.08	22.41	28.41	22.41	11.00	11.00	11.00

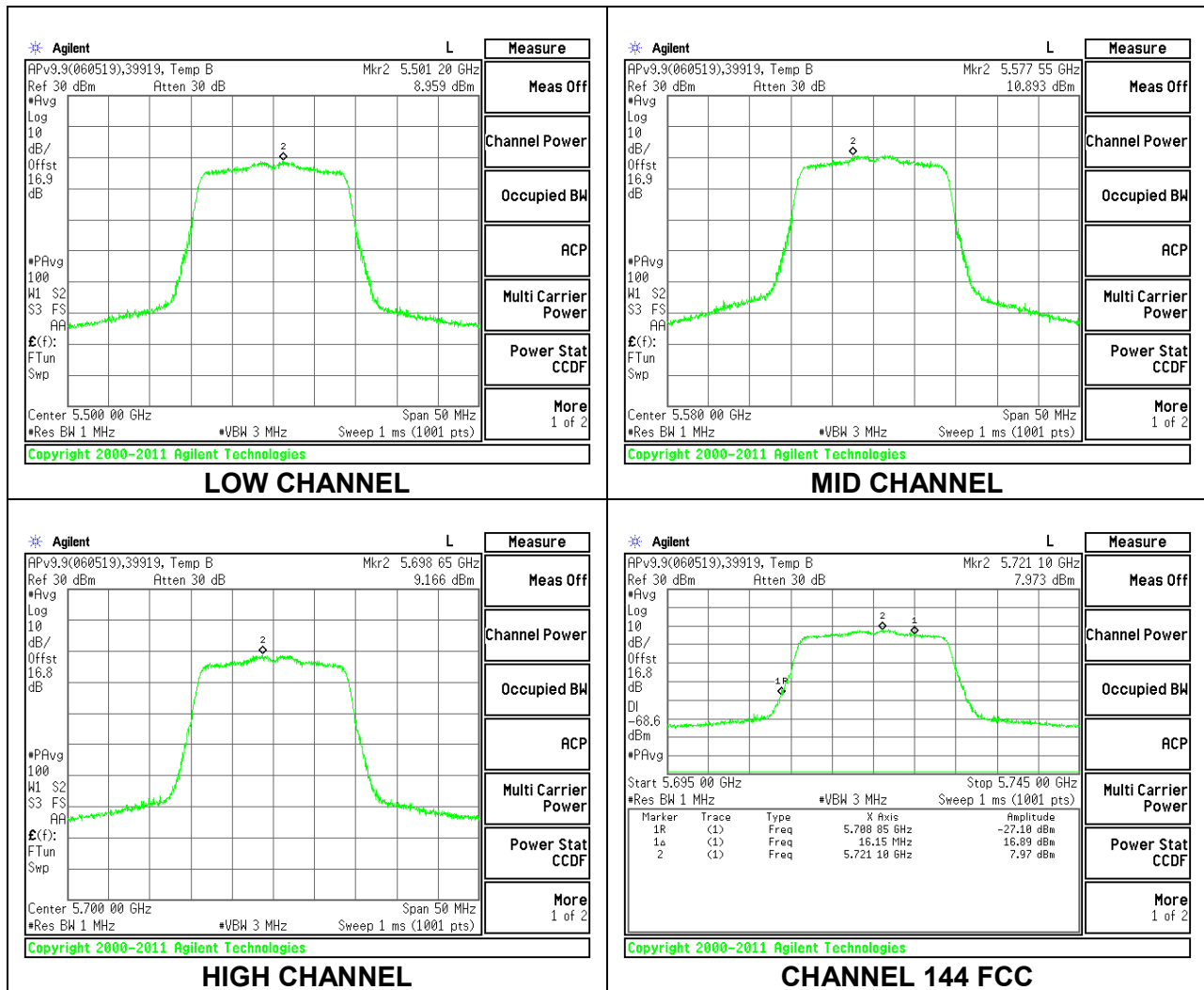
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	18.69	18.69	23.49	-4.80
Mid	5580	20.74	20.74	23.50	-2.76
High	5700	18.72	18.72	23.48	-4.76
144	5720	16.89	16.89	22.41	-5.52

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	8.959	8.959	11.00	-2.04
Mid	5580	10.893	10.893	11.00	-0.11
High	5700	9.166	9.166	11.00	-1.83
144	5720	7.973	7.973	11.00	-3.03



1TX Antenna 5 MODE (FCC+IC)**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	22.15	17.738	-1.2
Mid	5580	22.00	17.733	-1.2
High	5700	22.05	17.601	-1.2
144	5720	16.00	13.860	-1.2

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	24.00	23.49	29.49	23.49	11.00	11.00	11.00
Mid	5580	24.00	23.49	29.49	23.49	11.00	11.00	11.00
High	5700	24.00	23.46	29.46	23.46	11.00	11.00	11.00
144	5720	23.04	22.42	28.42	22.42	11.00	11.00	11.00

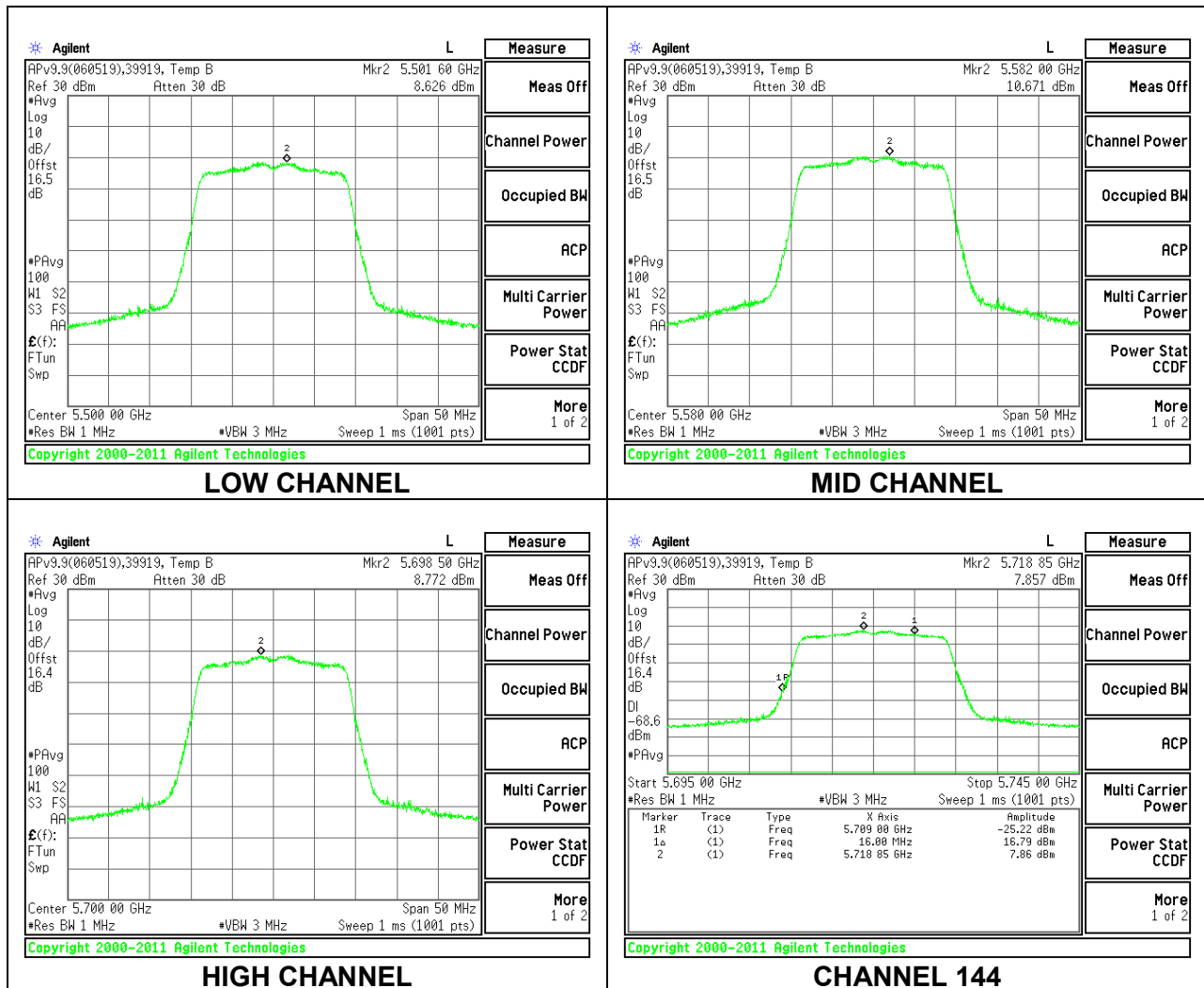
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	18.68	18.68	23.49	-4.81
Mid	5580	20.66	20.66	23.49	-2.83
High	5700	18.64	18.64	23.46	-4.82
144	5720	16.79	16.79	22.42	-5.63

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	8.626	8.626	11.00	-2.37
Mid	5580	10.671	10.671	11.00	-0.33
High	5700	8.772	8.772	11.00	-2.23
144	5720	7.857	7.857	11.00	-3.14



2TX Antenna 4 + Antenna 5 CDD MODE (FCC+IC)**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	21.60	17.640	-2.38	0.52
Mid	5580	21.55	17.656	-2.38	0.52
High	5700	21.70	17.639	-2.38	0.52
144	5720	15.85	13.820	-2.38	0.52

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5500	24.00	23.46	29.46	23.46	11.00	11.00	11.00
Mid	5580	24.00	23.47	29.47	23.47	11.00	11.00	11.00
High	5700	24.00	23.46	29.46	23.46	11.00	11.00	11.00
144	5720	23.00	22.41	28.41	22.41	11.00	11.00	11.00

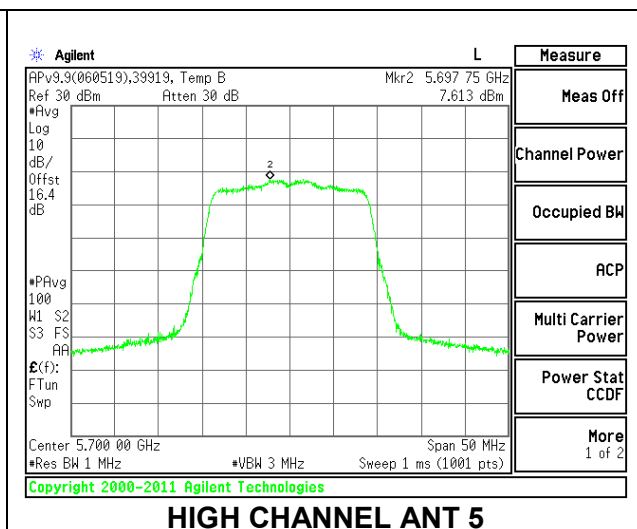
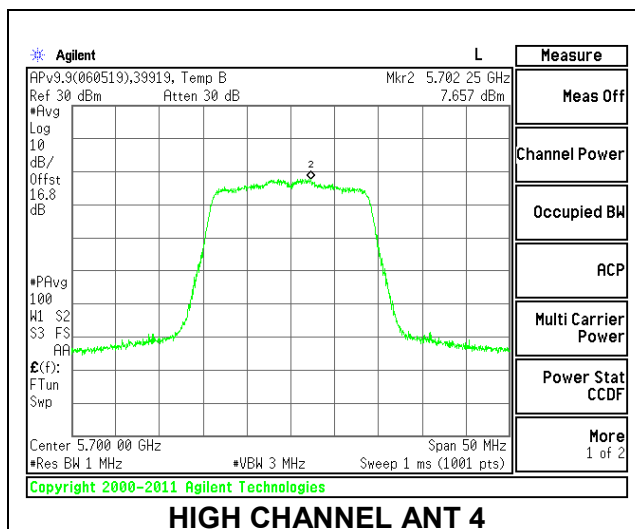
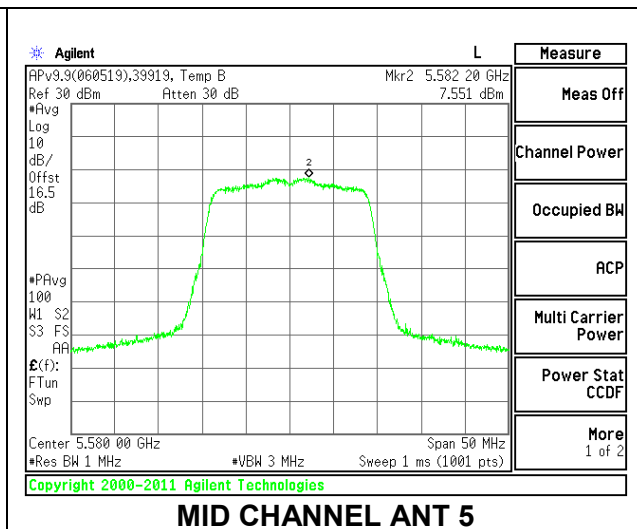
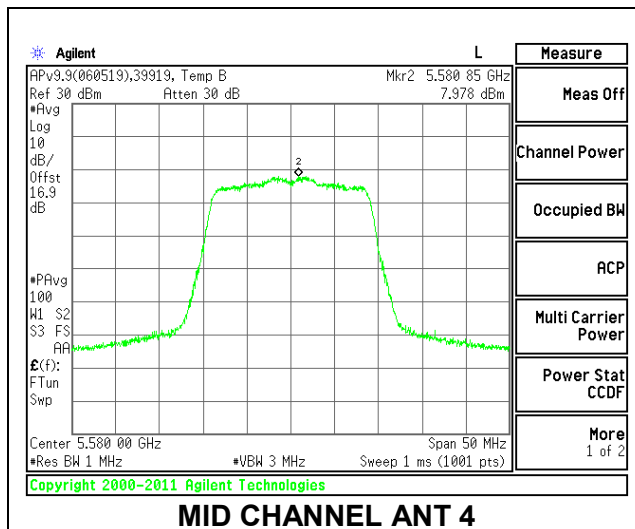
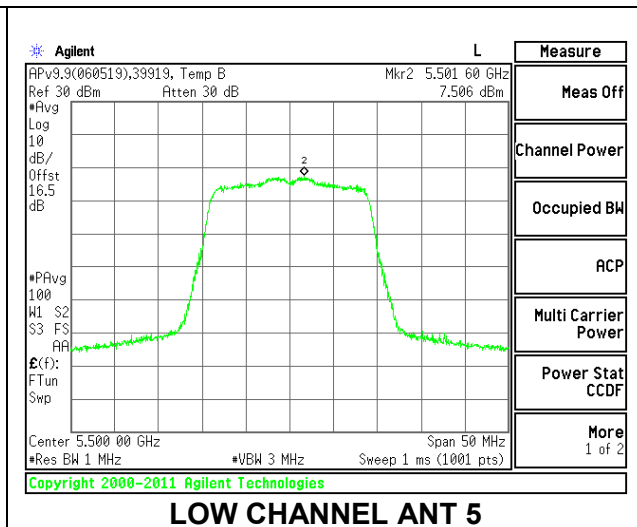
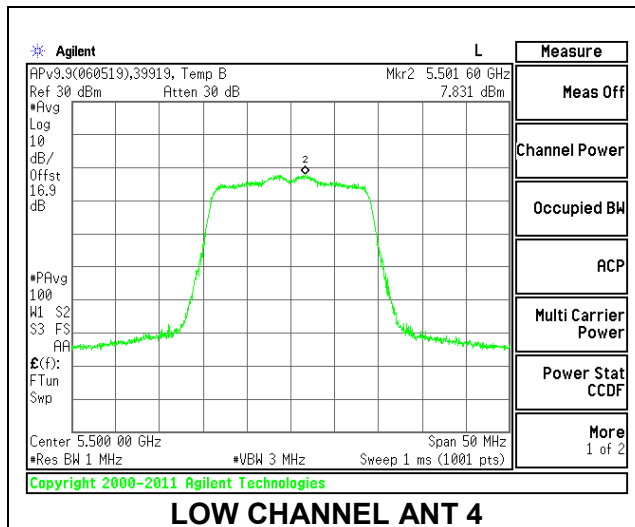
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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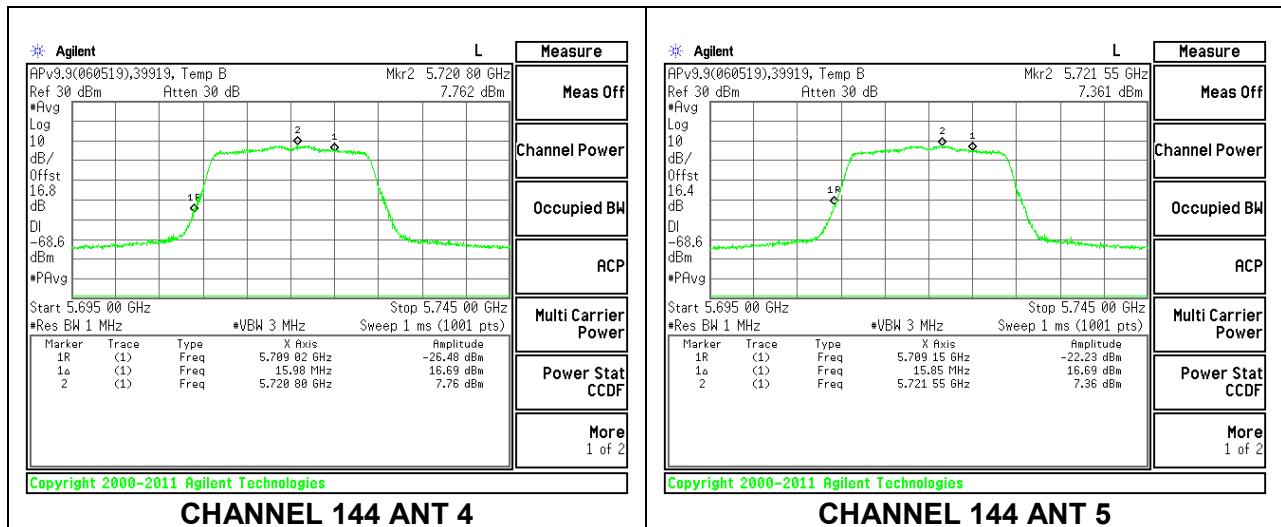
Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	17.64	17.68	20.67	23.46	-2.79
Mid	5580	17.66	17.72	20.70	23.47	-2.77
High	5700	17.72	17.70	20.72	23.46	-2.74
144	5720	16.69	16.69	19.70	22.41	-2.70

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	7.831	7.506	10.682	11.00	-0.32
Mid	5580	7.978	7.551	10.780	11.00	-0.22
High	5700	7.657	7.613	10.645	11.00	-0.35
144	5720	7.762	7.361	10.576	11.00	-0.42





8.5.14. 802.11n HT40 MODE IN THE 5.6 GHz BAND

1TX Antenna 4 MODE (FCC+IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	41.40	36.158	-4.0
Mid	5550	41.60	36.097	-4.0
High	5670	40.90	36.259	-4.0
142	5710	40.90	36.372	-4.0

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00	11.00
142	5710	24.00	24.00	30.00	24.00	11.00	11.00	11.00

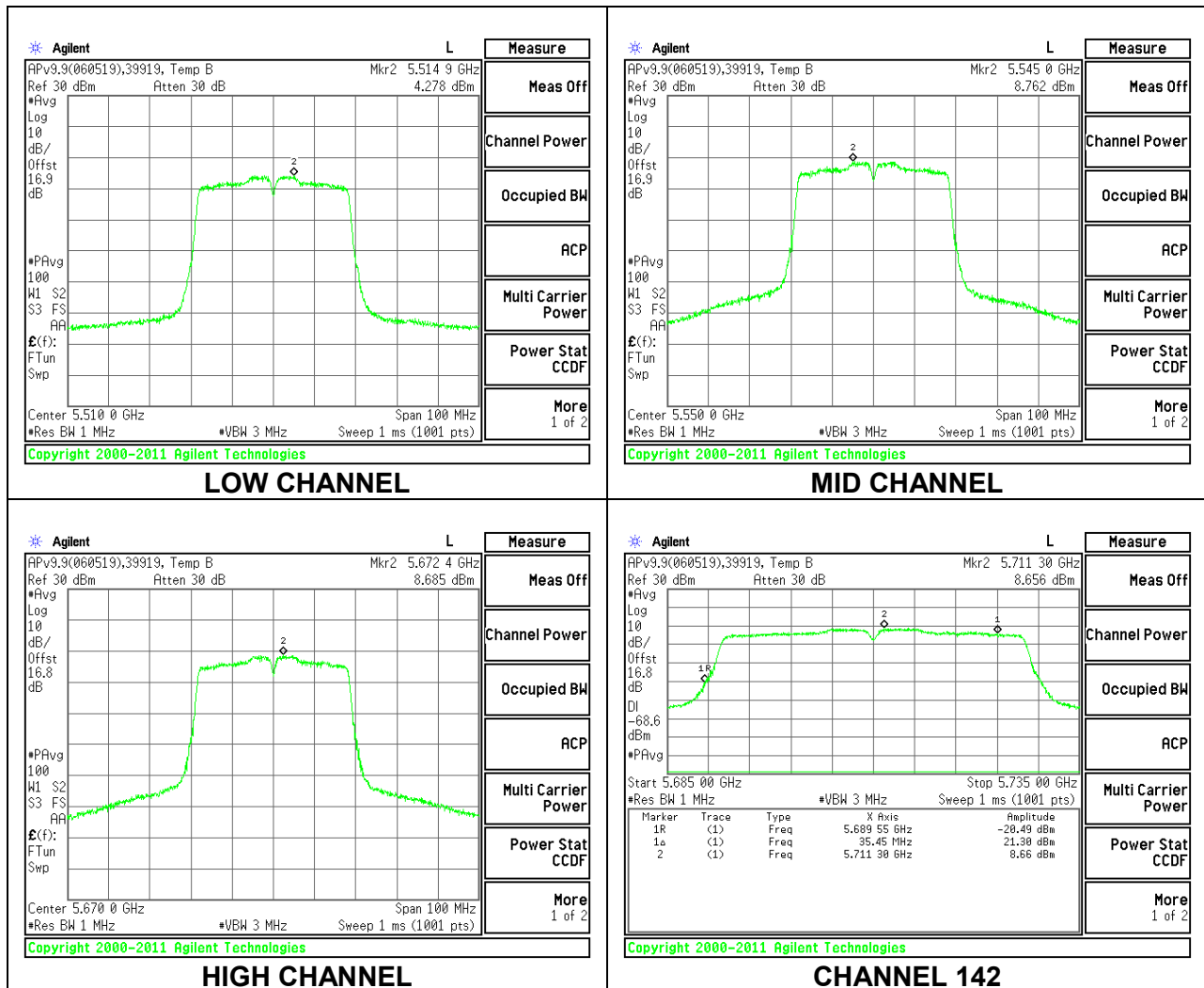
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	17.22	17.22	24.00	-6.78
Mid	5550	21.21	21.21	24.00	-2.79
High	5670	21.16	21.16	24.00	-2.84
142	5710	21.30	21.39	24.00	-2.61

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	4.278	4.37	11.00	-6.63
Mid	5550	8.762	8.85	11.00	-2.15
High	5670	8.685	8.78	11.00	-2.23
142	5710	8.656	8.75	11.00	-2.25



1TX Antenna 5 MODE (FCC+IC)**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	40.60	36.073	-1.2
Mid	5550	40.70	35.950	-1.2
High	5670	40.70	36.188	-1.2
142	5710	40.80	36.073	-1.2

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00	11.00
142	5710	24.00	24.00	30.00	24.00	11.00	11.00	11.00

Duty Cycle CF (dB)

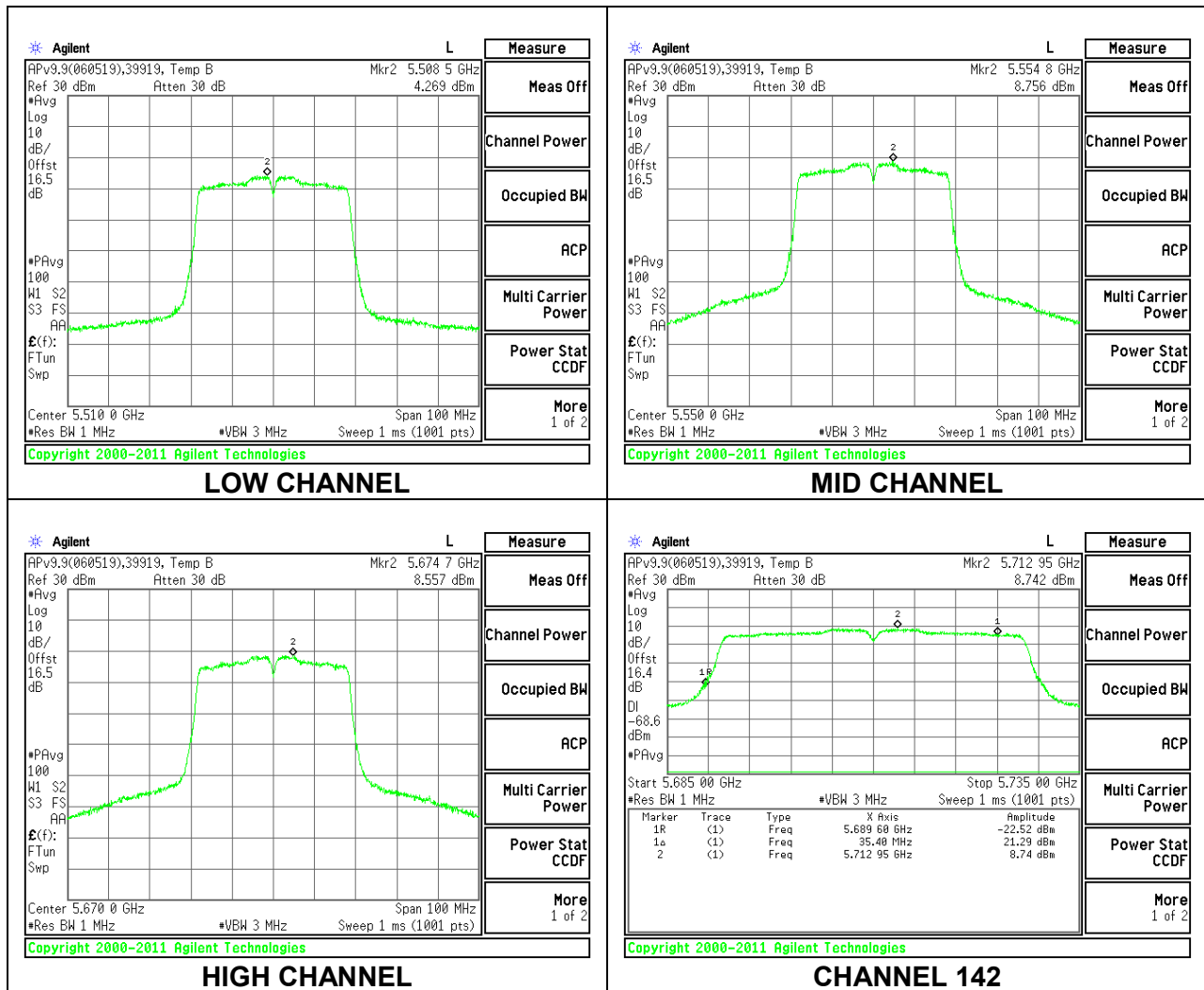
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Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	17.19	17.19	24.00	-6.81
Mid	5550	21.18	21.18	24.00	-2.82
High	5670	21.22	21.22	24.00	-2.78
142	5710	21.29	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	5510	4.269	4.36	11.00	-6.64
Mid	5550	8.756	8.85	11.00	-2.15
High	5670	8.557	8.65	11.00	-2.35
142	5710	8.742	8.83	11.00	-2.17



2TX Antenna 4 + Antenna 5 CDD MODE (FCC+IC)**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5510	40.30	36.025	-2.38	0.52
Mid	5550	40.30	35.961	-2.38	0.52
High	5670	40.40	36.189	-2.38	0.52
142	5710	40.40	36.067	-2.38	0.52

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00	11.00
142	5710	24.00	24.00	30.00	24.00	11.00	11.00	11.00

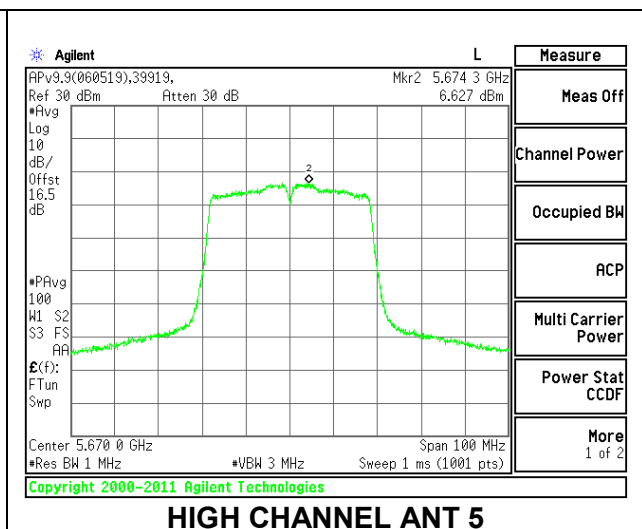
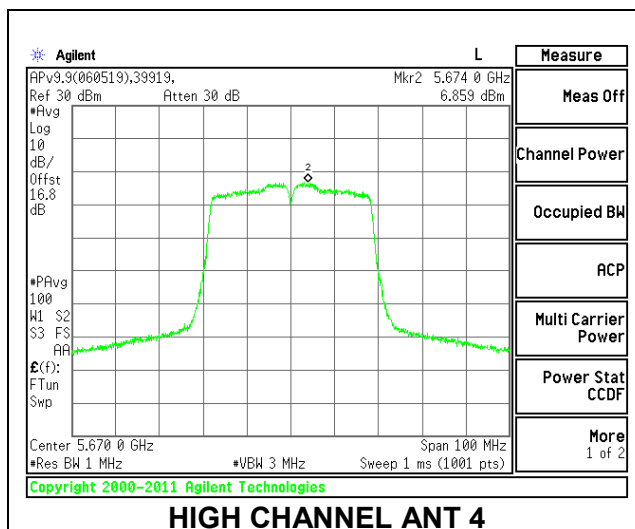
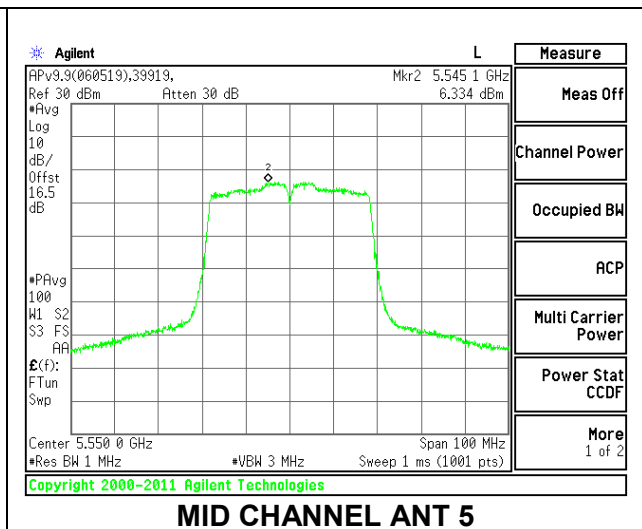
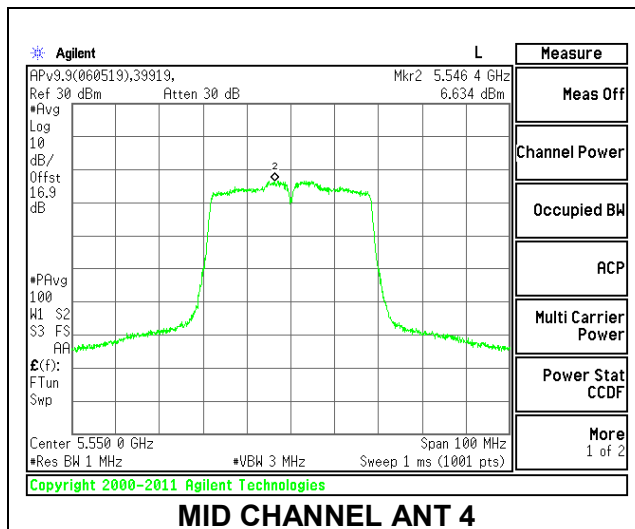
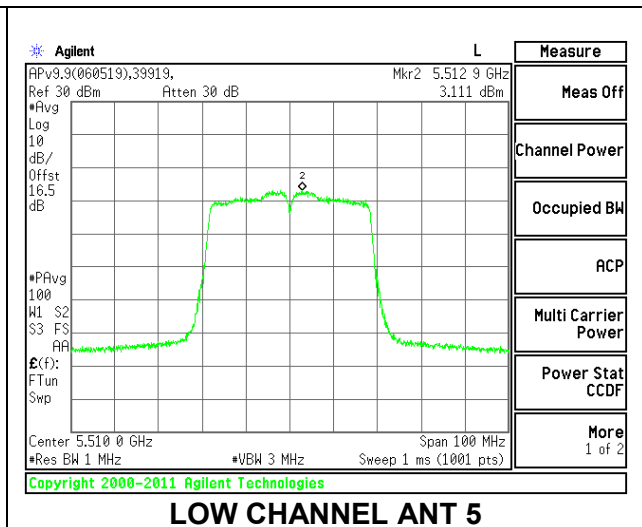
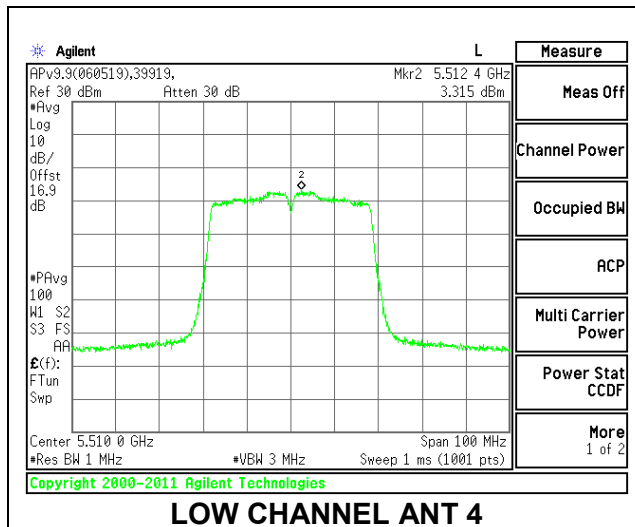
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd Power & PSD
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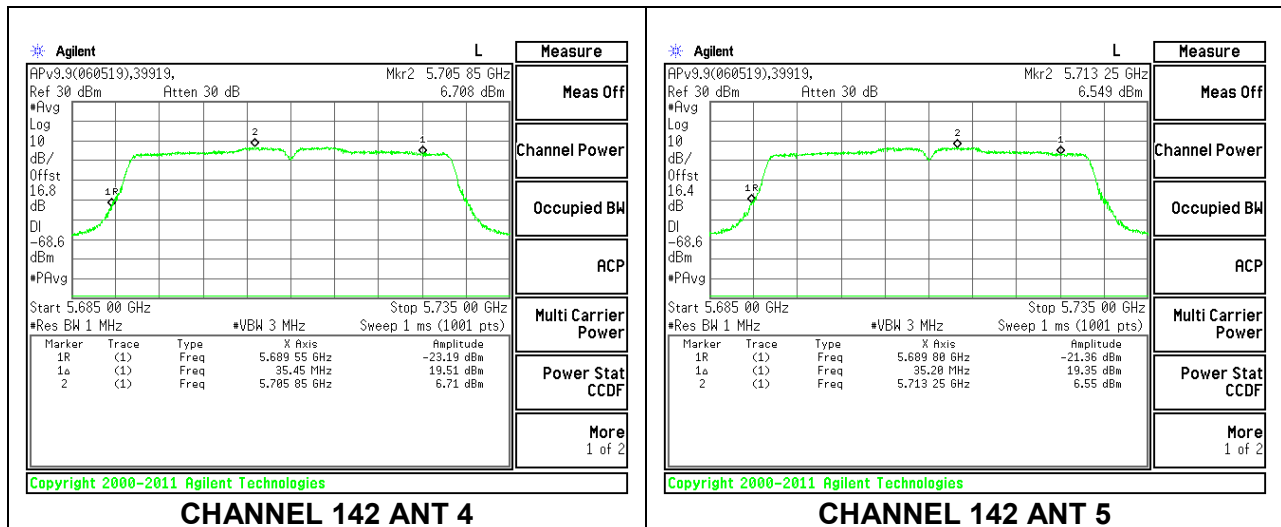
Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	16.22	16.18	19.21	24.00	-4.79
Mid	5550	19.74	19.69	22.73	24.00	-1.27
High	5670	19.71	19.65	22.69	24.00	-1.31
142	5710	19.51	19.35	22.53	24.00	-1.47

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	3.315	3.111	6.31	11.00	-4.69
Mid	5550	6.634	6.334	9.59	11.00	-1.41
High	5670	6.859	6.627	9.84	11.00	-1.16
142	5710	6.708	6.549	9.73	11.00	-1.27





8.5.15. 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

1TX Antenna 4 MODE (FCC+IC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5530	83.00	75.579	-4.00
High	5610	82.80	75.192	-4.00
138	5690	83.00	75.381	-4.00

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5530	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5610	24.00	24.00	30.00	24.00	11.00	11.00	11.00
138	5690	24.00	24.00	30.00	24.00	11.00	11.00	11.00

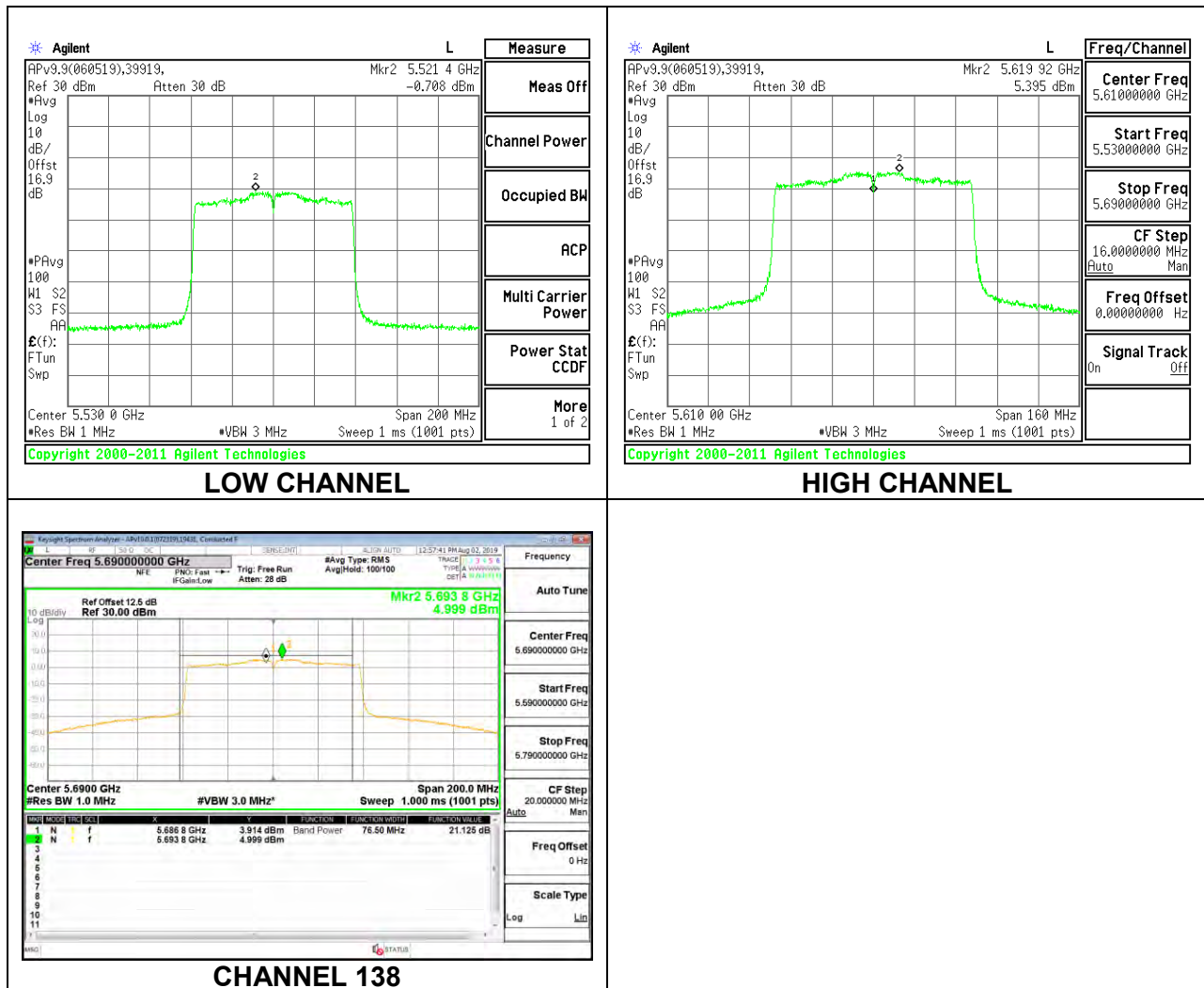
Duty Cycle CF (dB)	0.20	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	15.72	15.72	24.00	-8.28
High	5610	21.17	21.17	24.00	-2.83
138	5690	21.13	21.33	24.00	-2.68

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-0.708	-0.508	11.00	-11.51
High	5610	5.395	5.595	11.00	-5.41
138	5690	4.999	5.199	11.00	-5.80



1TX Antenna 5 MODE (FCC+IC)**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5530	82.80	75.542	-1.2
High	5610	82.80	75.518	-1.2
138	5690	82.80	75.123	-1.2

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5530	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5610	24.00	24.00	30.00	24.00	11.00	11.00	11.00
138	5690	24.00	24.00	30.00	24.00	11.00	11.00	11.00

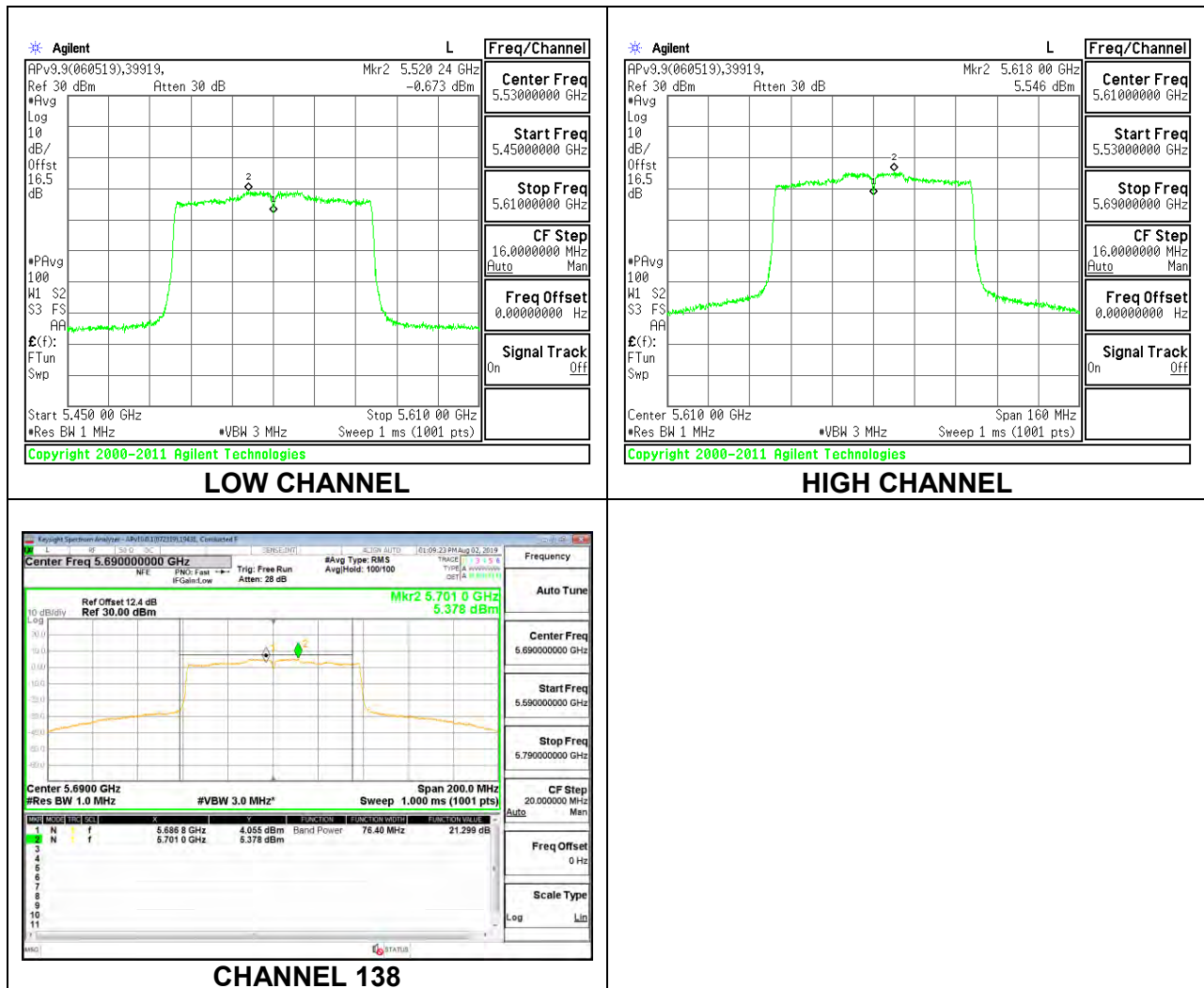
Duty Cycle CF (dB)	0.20	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	15.68	15.68	24.00	-8.32
High	5610	21.21	21.21	24.00	-2.79
138	5690	21.30	21.50	24.00	-2.50

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-0.673	-0.473	11.00	-11.47
High	5610	5.546	5.746	11.00	-5.25
138	5690	5.378	5.578	11.00	-5.42



2TX Antenna 4 + Antenna 5 CDD MODE (FCC+IC)**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	83.20	75.726	-2.38	0.52
High	5610	83.20	75.650	-2.38	0.52
138	5690	84.40	75.435	-2.38	0.52

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5530	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5610	24.00	24.00	30.00	24.00	11.00	11.00	11.00
138	5690	24.00	24.00	30.00	24.00	11.00	11.00	11.00

Duty Cycle CF (dB)

0.19

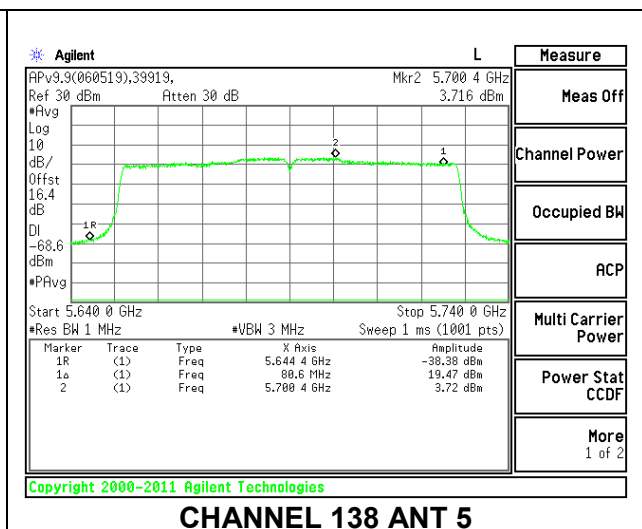
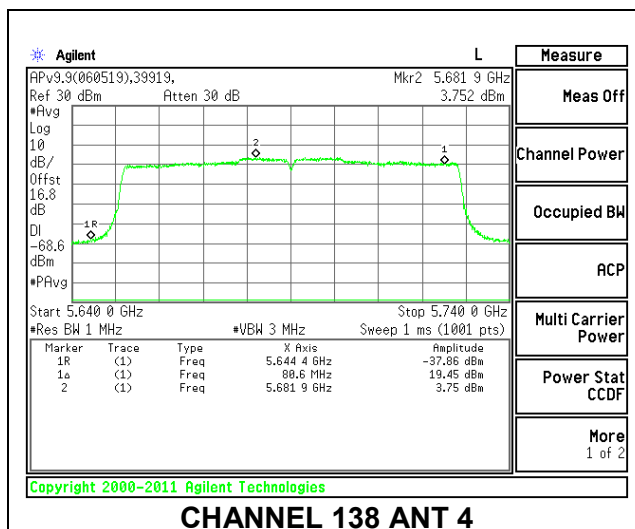
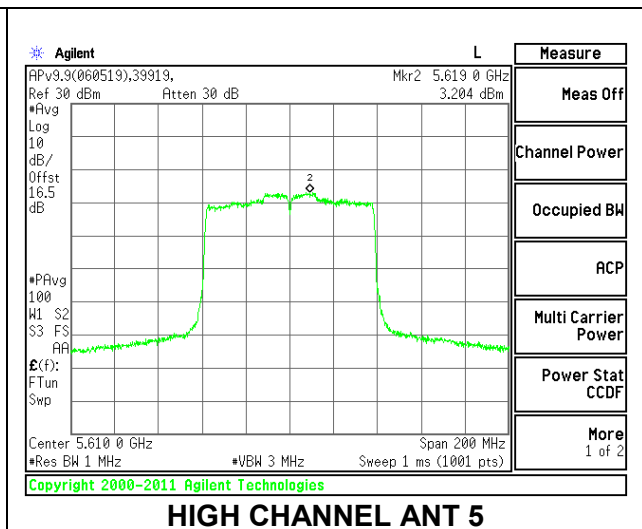
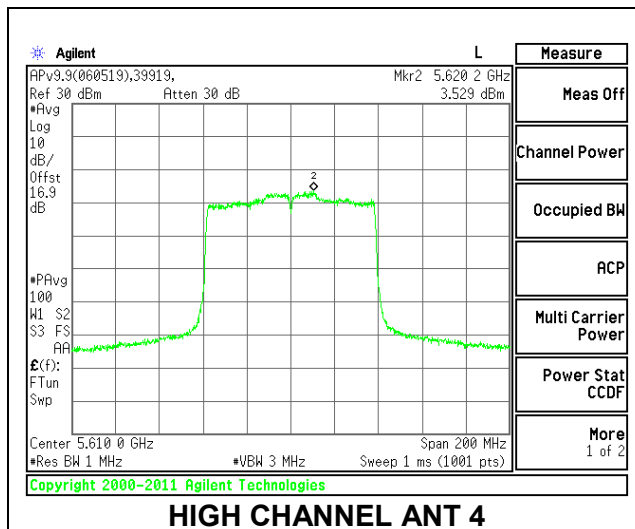
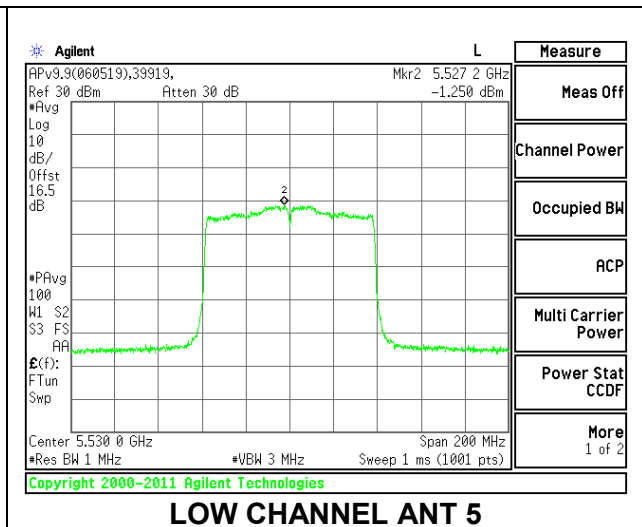
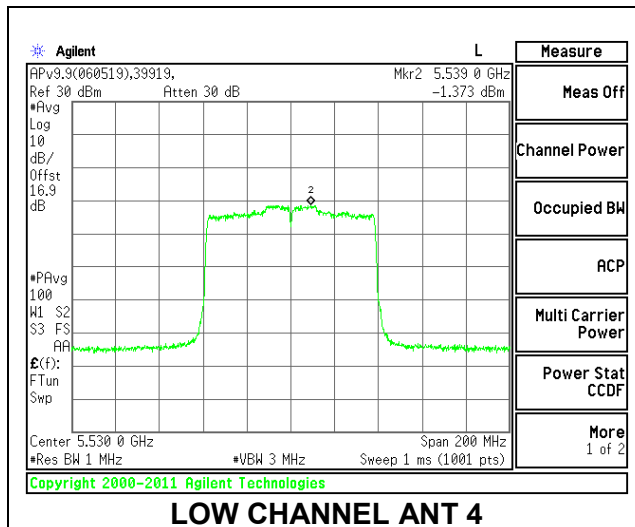
Included in Calculations of Corr'd Power & PSD

Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	15.24	15.22	18.24	24.00	-5.76
High	5610	19.73	19.68	22.72	24.00	-1.28
138	5690	19.45	19.47	22.66	24.00	-1.34

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-1.373	-1.250	1.889	11.00	-9.11
High	5610	3.529	3.204	6.570	11.00	-4.43
138	5690	3.752	3.716	6.934	11.00	-4.07



8.5.16. 802.11ax HE20 MODE IN THE 5.6 GHz BAND

1TX Antenna 4 MODE (FCC+IC) – 242 Tones, RU Index 61

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	21.95	18.930	-4.0
Mid	5580	22.10	18.961	-4.0
High	5700	22.05	19.011	-4.0
144	5720	16.00	14.477	-4.0

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	24.00	23.77	29.77	23.77	11.00	11.00	11.00
Mid	5580	24.00	23.78	29.78	23.78	11.00	11.00	11.00
High	5700	24.00	23.79	29.79	23.79	11.00	11.00	11.00
144	5720	23.04	22.61	28.61	22.61	11.00	11.00	11.00

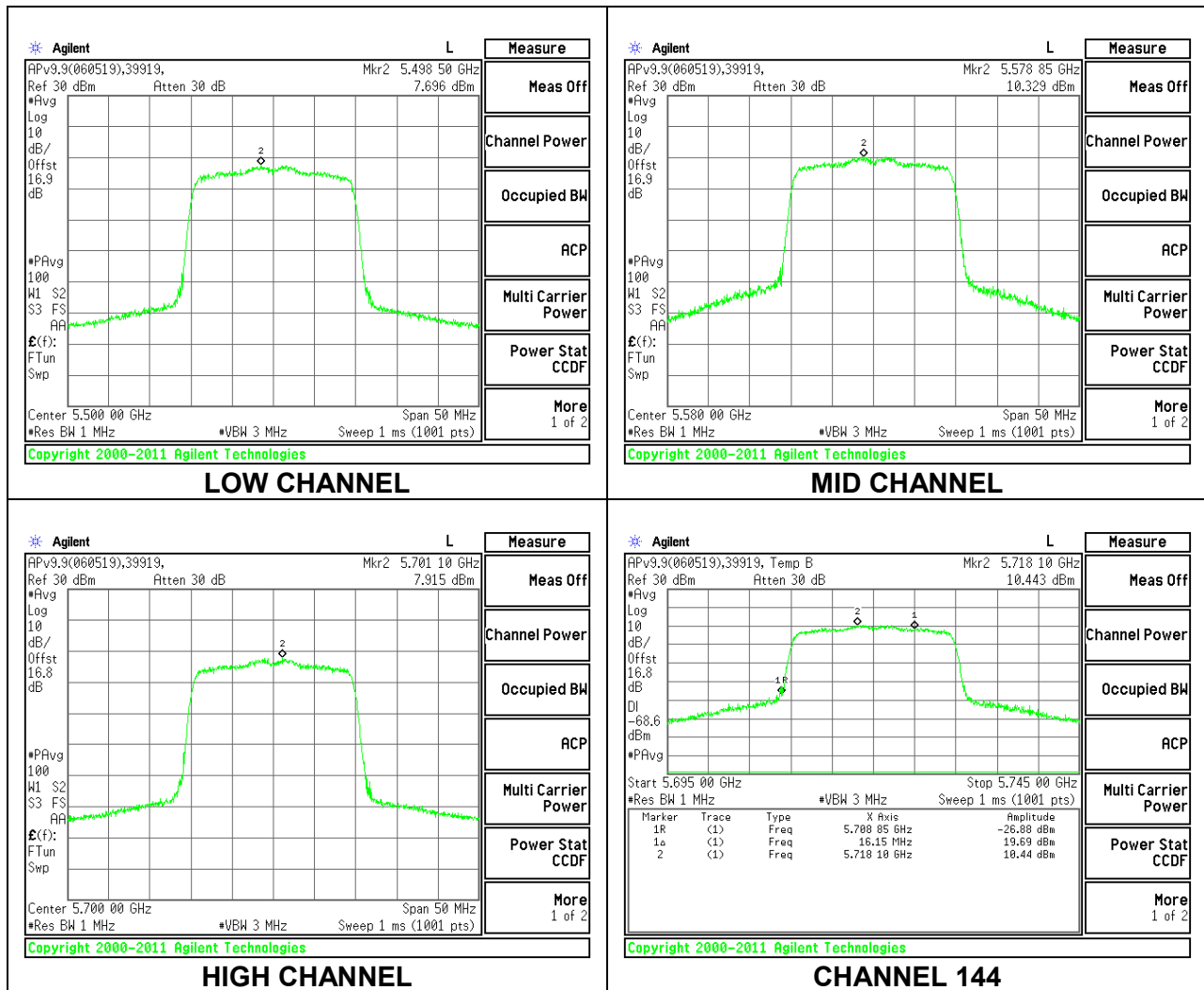
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	17.72	17.72	23.77	-6.05
Mid	5580	20.74	20.74	23.78	-3.04
High	5700	17.73	17.73	23.79	-6.06
144	5720	20.91	20.91	22.61	-1.70

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	7.696	7.696	11.00	-3.30
Mid	5580	10.329	10.329	11.00	-0.67
High	5700	7.915	7.915	11.00	-3.09
144	5720	10.443	10.443	11.00	-0.56



1TX Antenna 4 MODE (FCC+IC) – 26 Tones, RU Index 0**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	20.55	18.480	-4.0
Mid	5580	20.60	18.464	-4.0
High	5700	20.55	18.439	-4.0
144	5720	15.30	14.209	-4.0

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	24.00	23.67	29.67	23.67	11.00	11.00	11.00
Mid	5580	24.00	23.66	29.66	23.66	11.00	11.00	11.00
High	5700	24.00	23.66	29.66	23.66	11.00	11.00	11.00
144	5720	22.85	22.53	28.53	22.53	11.00	11.00	11.00

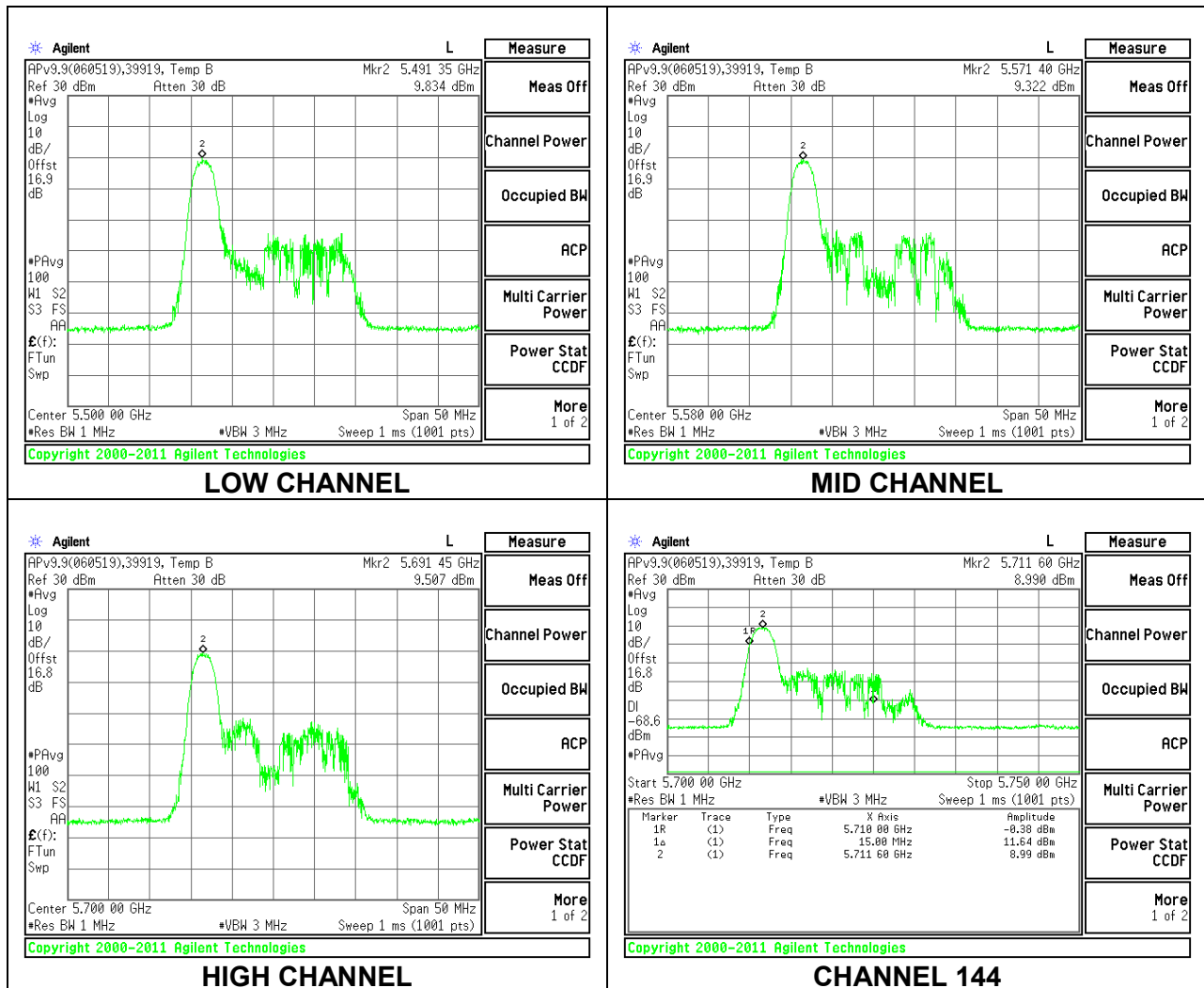
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.72	11.72	23.67	-11.95
Mid	5580	11.66	11.66	23.66	-12.00
High	5700	11.71	11.71	23.66	-11.95
144	5720	11.64	11.64	22.53	-10.88

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.834	9.834	11.00	-1.17
Mid	5580	9.322	9.322	11.00	-1.68
High	5700	9.507	9.507	11.00	-1.49
144	5720	8.990	8.990	11.00	-2.01



1TX Antenna 4 MODE (FCC+IC) – 26 Tones, RU Index 4**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	19.95	17.275	-4.0
Mid	5580	19.95	17.308	-4.0
High	5700	20.75	16.891	-4.0
144	5720	14.98	13.667	-4.0

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	24.00	23.37	29.37	23.37	11.00	11.00	11.00
Mid	5580	24.00	23.38	29.38	23.38	11.00	11.00	11.00
High	5700	24.00	23.28	29.28	23.28	11.00	11.00	11.00
144	5720	22.75	22.36	28.36	22.36	11.00	11.00	11.00

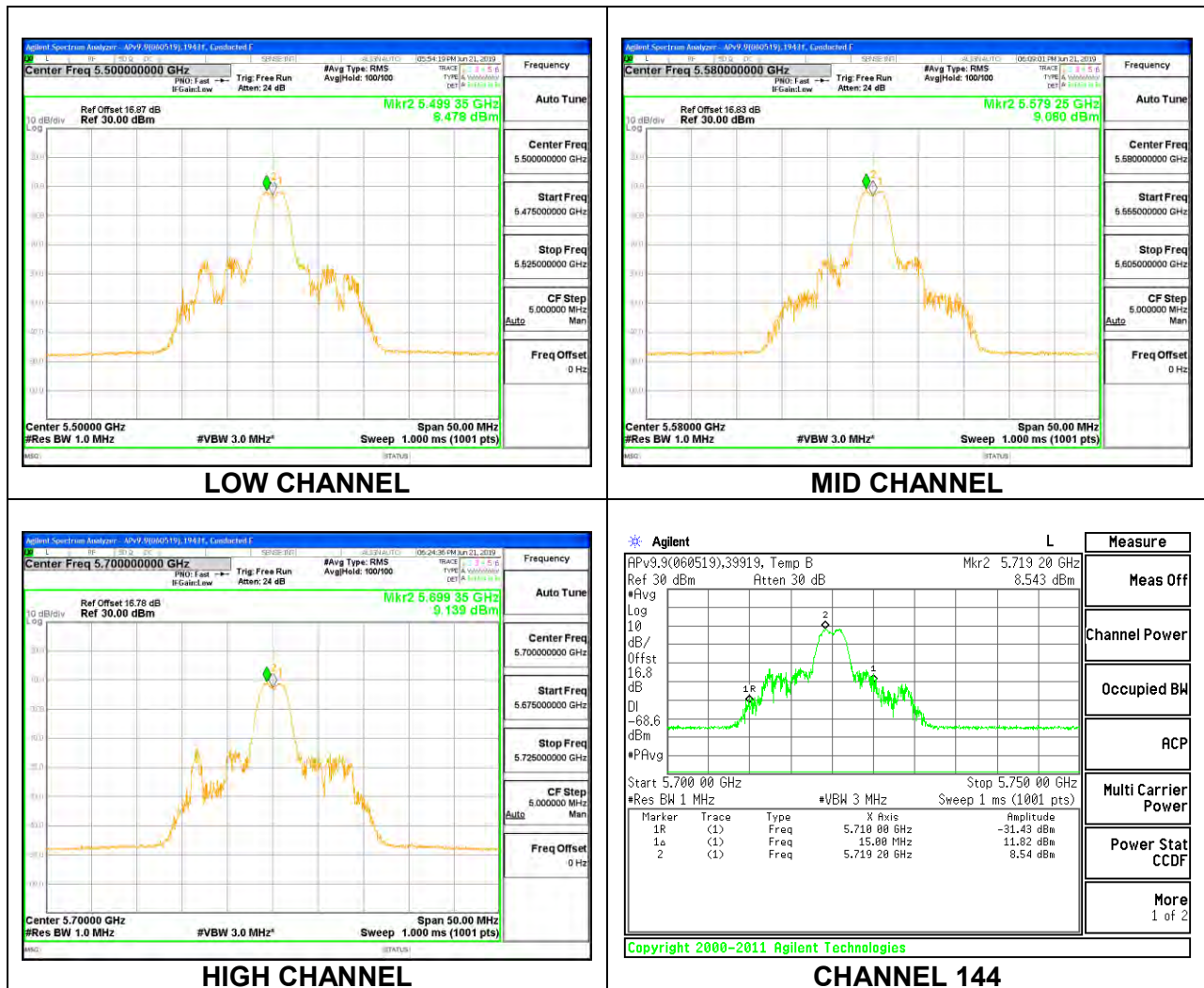
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.54	11.54	23.37	-11.83
Mid	5580	11.75	11.75	23.38	-11.63
High	5700	11.69	11.69	23.28	-11.59
144	5720	11.82	11.82	22.36	-10.53

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	8.478	8.478	11.00	-2.52
Mid	5580	9.080	9.080	11.00	-1.92
High	5700	9.139	9.139	11.00	-1.86
144	5720	8.543	8.543	11.00	-2.46



1TX Antenna 4 MODE (FCC+IC) – 26 Tones, RU Index 8**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	21.30	18.417	-4.0
Mid	5580	21.20	18.363	-4.0
High	5700	21.25	18.509	-4.0
144	5720	15.63	14.232	-4.0

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	24.00	23.65	29.65	23.65	11.00	11.00	11.00
Mid	5580	24.00	23.64	29.64	23.64	11.00	11.00	11.00
High	5700	24.00	23.67	29.67	23.67	11.00	11.00	11.00
144	5720	22.94	22.53	28.53	22.53	11.00	11.00	11.00

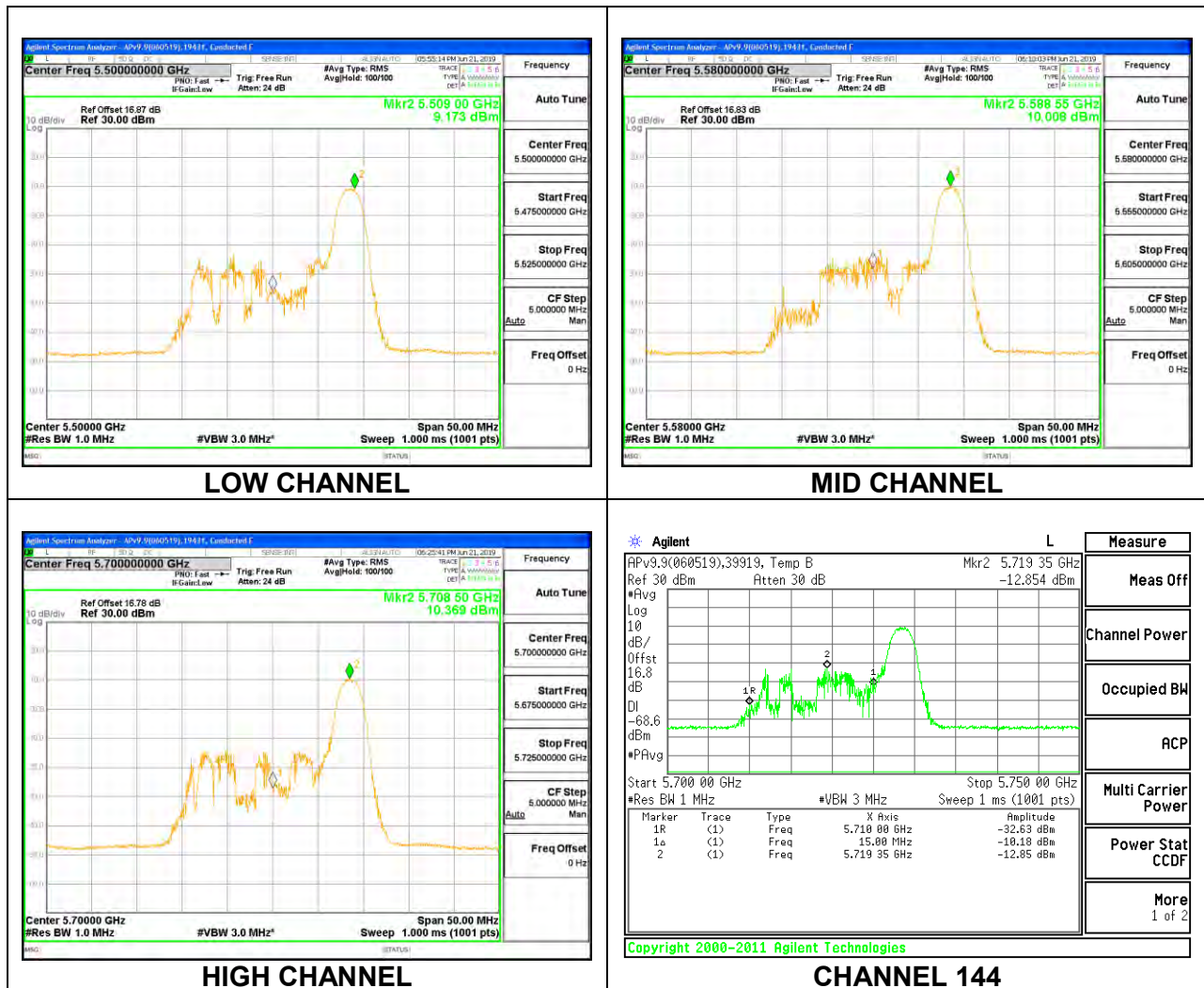
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.67	11.67	23.65	-11.98
Mid	5580	11.73	11.73	23.64	-11.91
High	5700	11.64	11.64	23.67	-12.03
144	5720	11.54	11.54	22.53	-10.99

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.173	9.173	11.00	-1.83
Mid	5580	10.008	10.008	11.00	-0.99
High	5700	10.369	10.369	11.00	-0.63
144	5720	-12.854	-12.854	11.00	-23.85



1TX Antenna 5 MODE (FCC+IC) – 242 Tones, RU Index 61**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	22.10	19.031	-1.2
Mid	5580	22.80	19.015	-1.2
High	5700	22.00	18.948	-1.2
144	5720	15.95	14.458	-1.2

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	24.00	23.79	29.79	23.79	11.00	11.00	11.00
Mid	5580	24.00	23.79	29.79	23.79	11.00	11.00	11.00
High	5700	24.00	23.78	29.78	23.78	11.00	11.00	11.00
144	5720	23.03	22.60	28.60	22.60	11.00	11.00	11.00

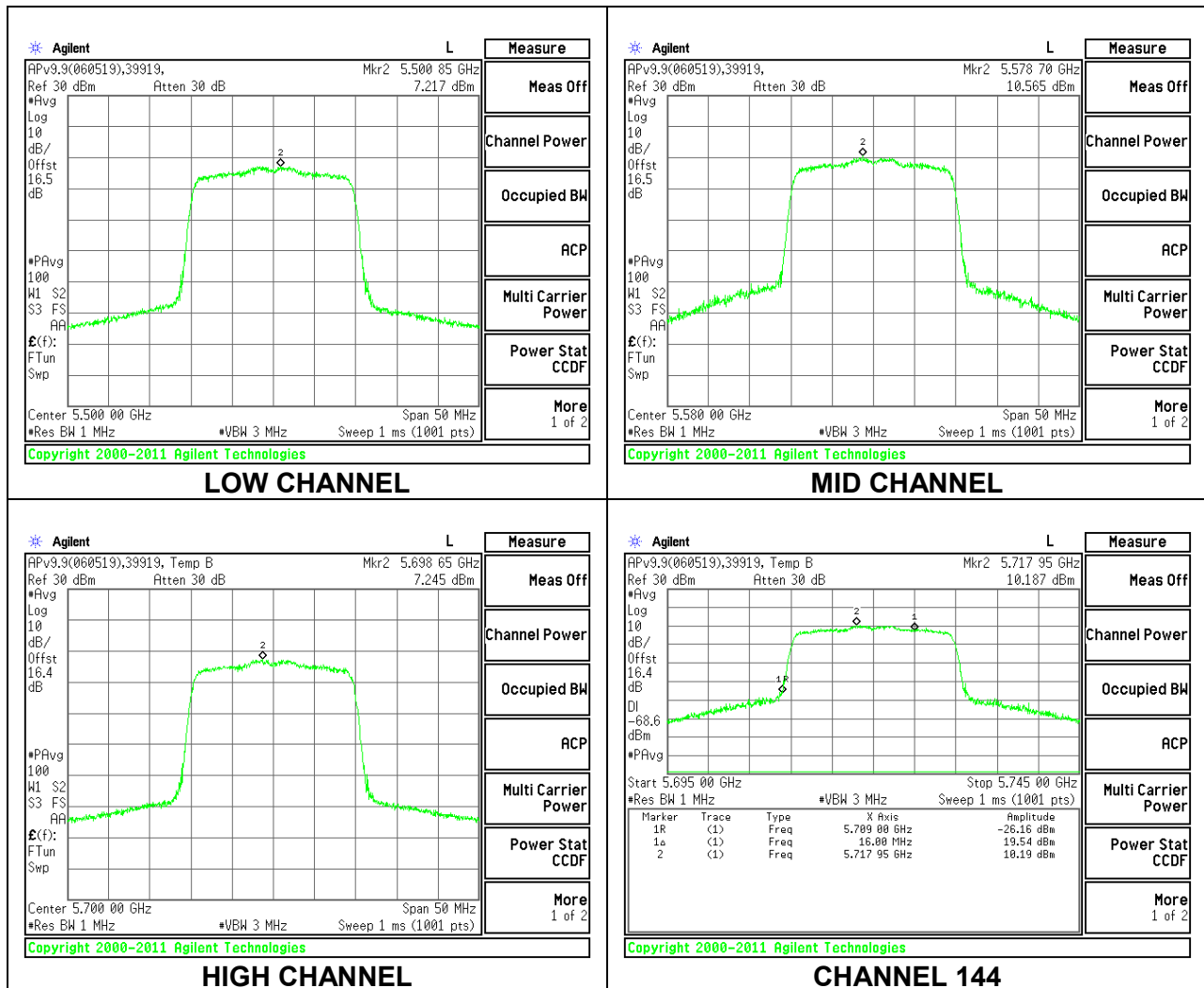
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	17.64	17.64	23.79	-6.15
Mid	5580	20.72	20.72	23.79	-3.07
High	5700	17.61	17.61	23.78	-6.17
144	5720	20.79	20.79	22.60	-1.81

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	7.217	7.217	11.00	-3.78
Mid	5580	10.565	10.565	11.00	-0.43
High	5700	7.245	7.245	11.00	-3.76
144	5720	10.187	10.187	11.00	-0.81



1TX Antenna 5 MODE (FCC+IC) – 26 Tones, RU Index 0**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	20.55	18.466	-1.2
Mid	5580	20.55	18.492	-1.2
High	5700	20.80	18.466	-1.2
144	5720	15.25	14.179	-1.2

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	24.00	23.66	29.66	23.66	11.00	11.00	11.00
Mid	5580	24.00	23.67	29.67	23.67	11.00	11.00	11.00
High	5700	24.00	23.66	29.66	23.66	11.00	11.00	11.00
144	5720	22.83	22.52	28.52	22.52	11.00	11.00	11.00

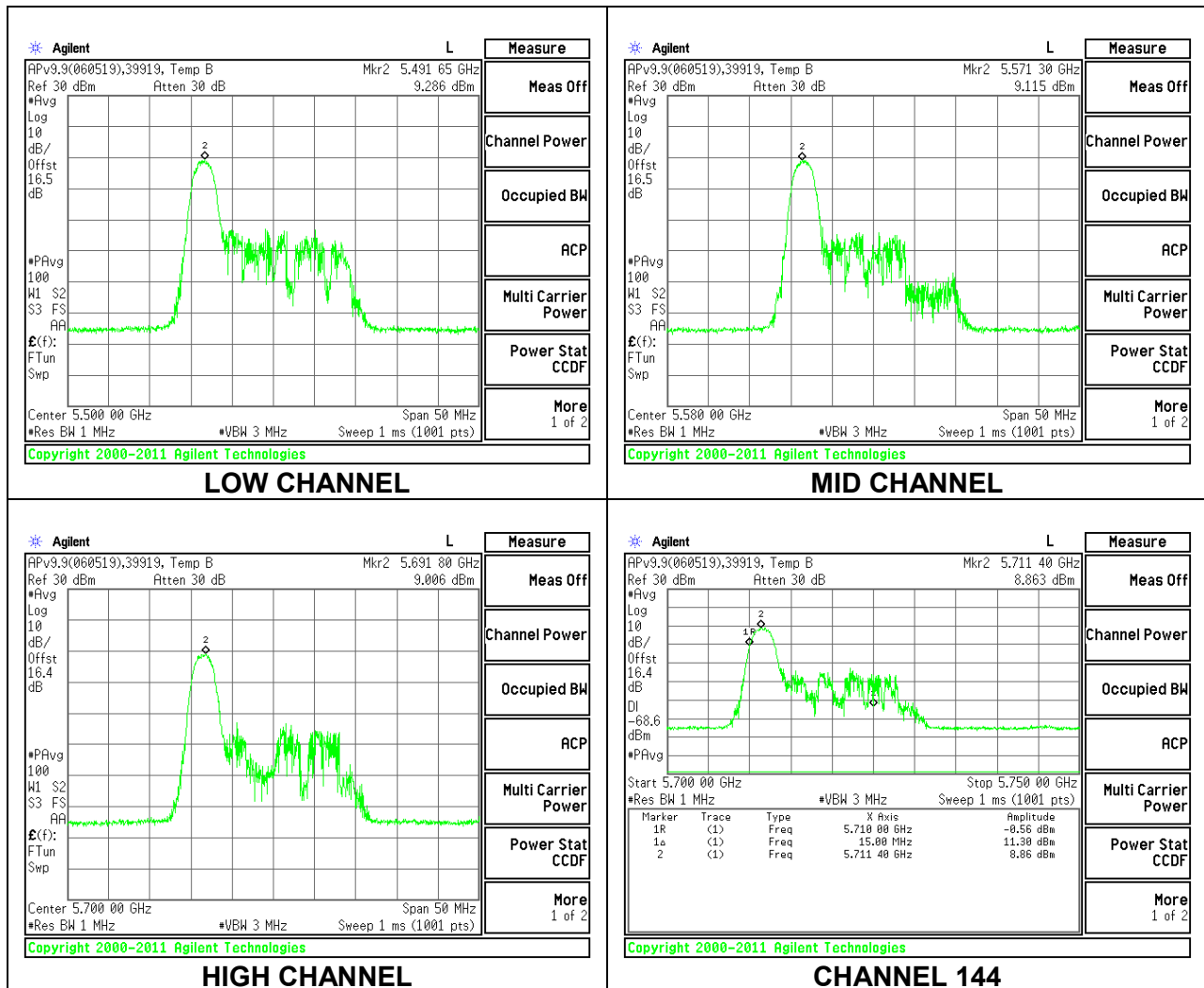
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.63	11.63	23.66	-12.03
Mid	5580	11.69	11.69	23.67	-11.98
High	5700	11.61	11.61	23.66	-12.05
144	5720	11.31	11.31	22.52	-11.21

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.286	9.286	11.00	-1.71
Mid	5580	9.115	9.115	11.00	-1.89
High	5700	9.006	9.006	11.00	-1.99
144	5720	8.863	8.863	11.00	-2.14



1TX Antenna 5 MODE (FCC+IC) – 26 Tones, RU Index 4**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	19.85	17.307	-1.2
Mid	5580	19.75	17.315	-1.2
High	5700	19.75	17.118	-1.2
144	5720	14.80	13.613	-1.2

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	23.98	23.38	29.38	23.38	11.00	11.00	11.00
Mid	5580	23.96	23.38	29.38	23.38	11.00	11.00	11.00
High	5700	23.96	23.33	29.33	23.33	11.00	11.00	11.00
144	5720	22.70	22.34	28.34	22.34	11.00	11.00	11.00

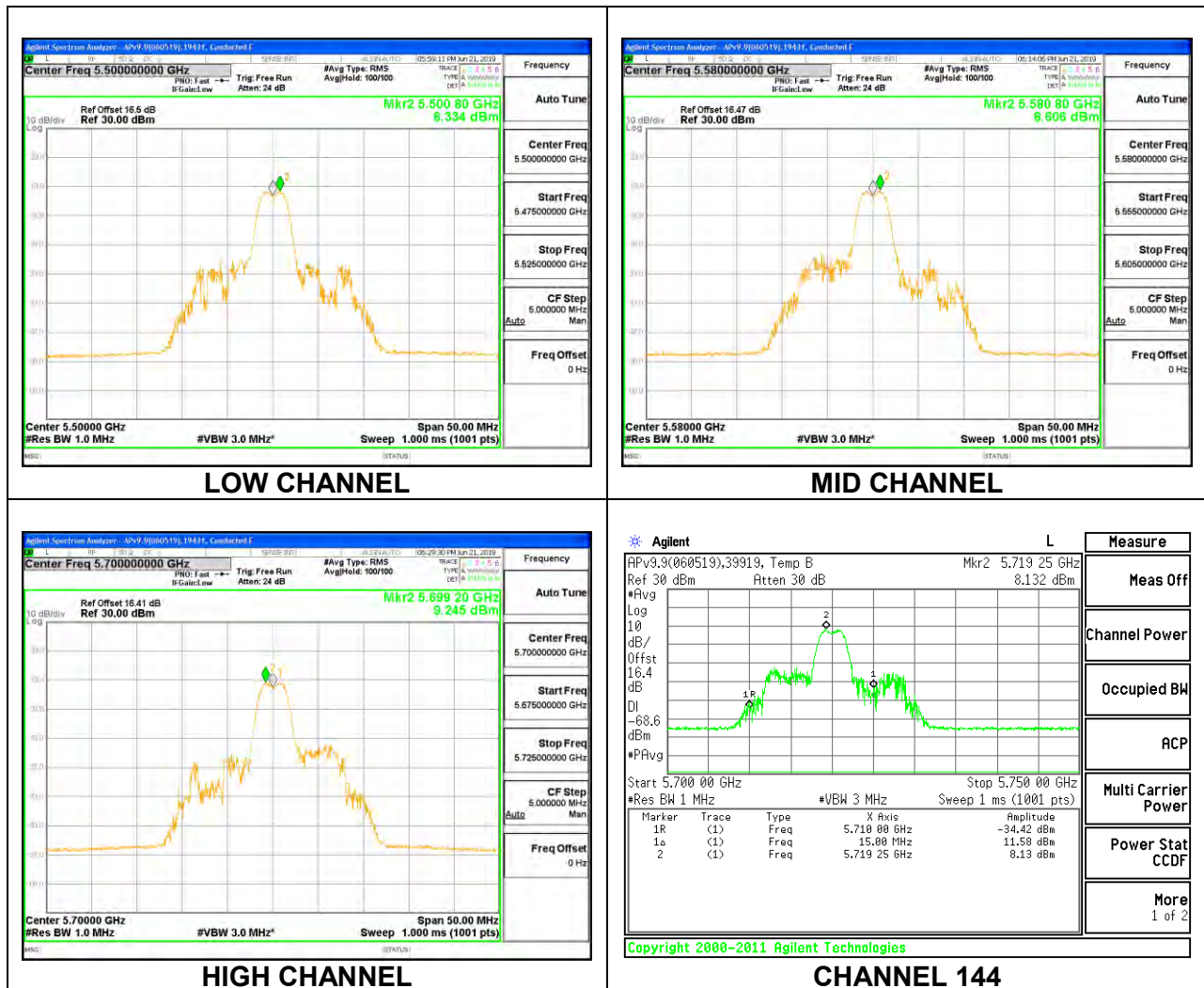
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.58	11.58	23.38	-11.80
Mid	5580	11.62	11.62	23.38	-11.76
High	5700	11.70	11.70	23.33	-11.63
144	5720	11.59	11.59	22.34	-10.75

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	8.334	8.334	11.00	-2.67
Mid	5580	8.606	8.606	11.00	-2.39
High	5700	9.245	9.245	11.00	-1.76
144	5720	8.132	8.132	11.00	-2.87



1TX Antenna 5 MODE (FCC+IC) – 26 Tones, RU Index 8**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	21.35	18.690	-1.2
Mid	5580	20.95	18.580	-1.2
High	5700	21.25	18.288	-1.2
144	5720	15.50	14.339	-1.2

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	24.00	23.72	29.72	23.72	11.00	11.00	11.00
Mid	5580	24.00	23.69	29.69	23.69	11.00	11.00	11.00
High	5700	24.00	23.62	29.62	23.62	11.00	11.00	11.00
144	5720	22.90	22.57	28.57	22.57	11.00	11.00	11.00

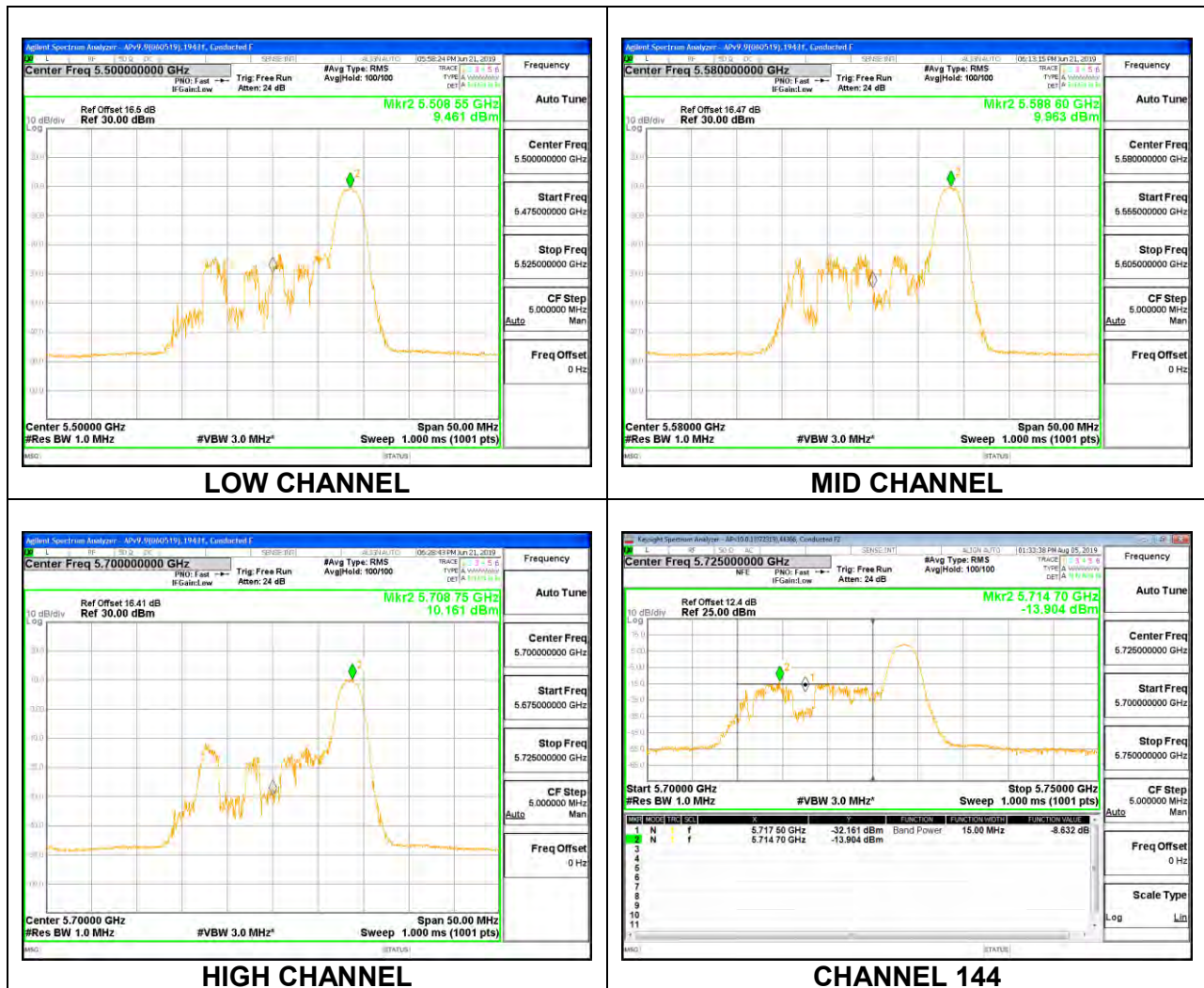
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.58	11.58	23.72	-12.14
Mid	5580	11.62	11.62	23.69	-12.07
High	5700	11.70	11.70	23.62	-11.92
144	5720	11.57	11.57	22.57	-11.00

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.461	9.461	11.00	-1.54
Mid	5580	9.963	9.963	11.00	-1.04
High	5700	10.161	10.161	11.00	-0.84
144	5720	-13.904	-13.904	11.00	-24.90



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC+IC) – 242 Tones, RU Index 61**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	22.05	18.949	-2.38	0.52
Mid	5580	21.90	18.962	-2.38	0.52
High	5700	21.80	18.909	-2.38	0.52
144	5720	15.93	14.439	-2.38	0.52

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5500	24.00	23.78	29.78	23.78	11.00	11.00	11.00
Mid	5580	24.00	23.78	29.78	23.78	11.00	11.00	11.00
High	5700	24.00	23.77	29.77	23.77	11.00	11.00	11.00
144	5720	23.02	22.60	28.60	22.60	11.00	11.00	11.00

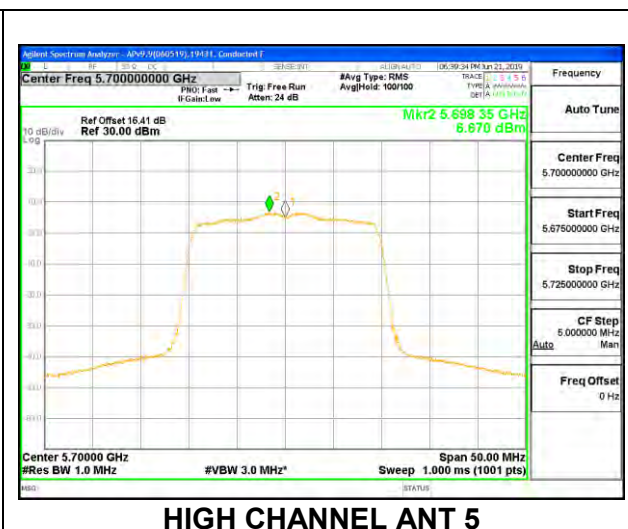
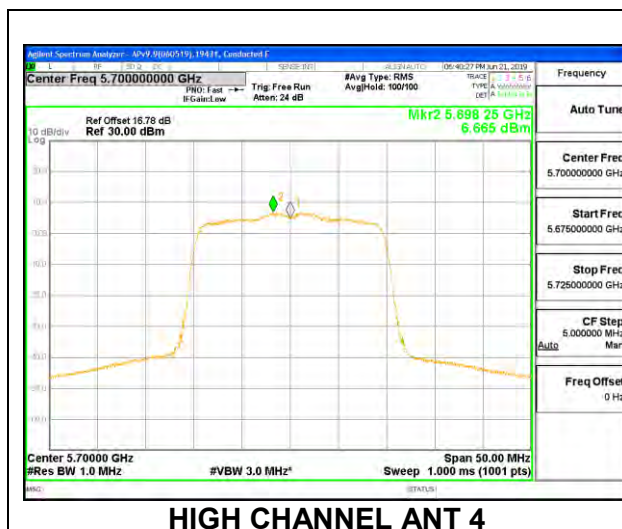
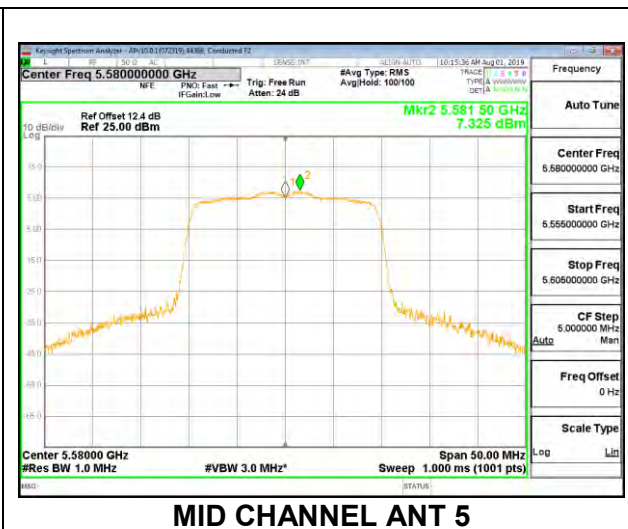
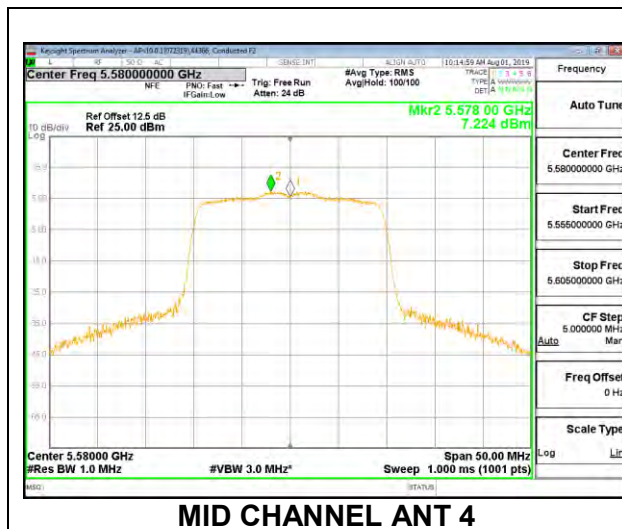
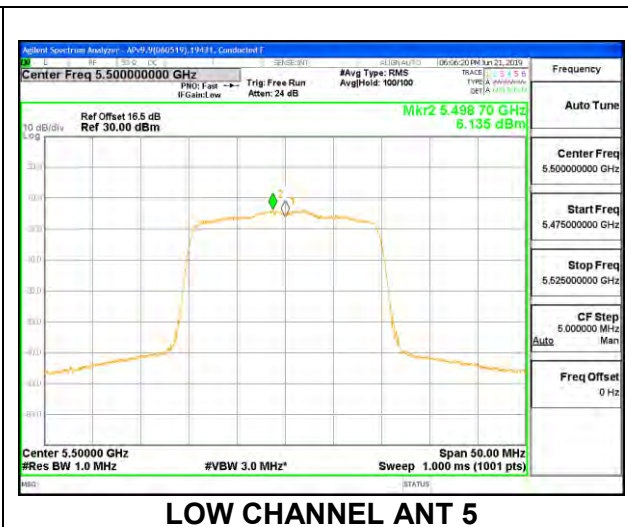
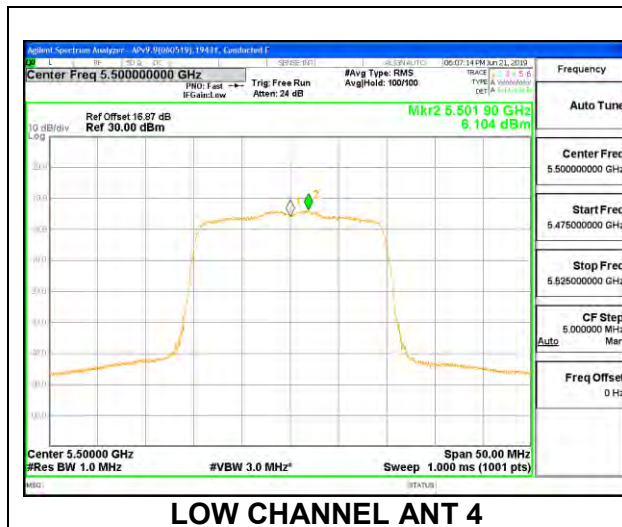
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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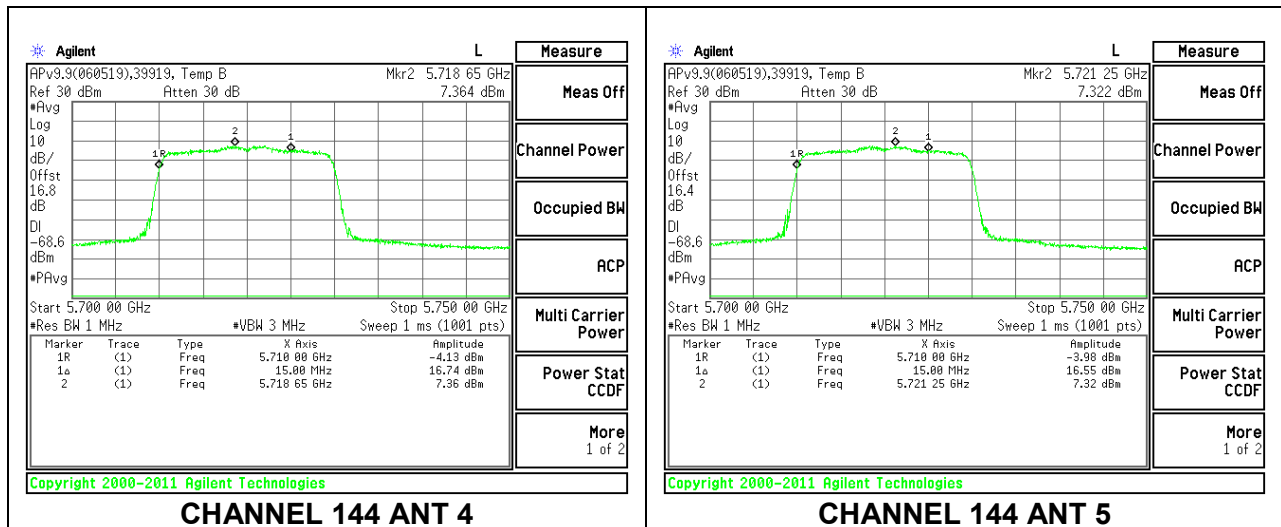
Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	16.17	16.18	19.19	23.78	-4.59
Mid	5580	17.73	17.71	20.73	23.78	-3.05
High	5700	16.14	16.17	19.17	23.77	-4.60
144	5720	17.67	17.48	20.59	22.60	-2.01

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	6.104	6.135	9.130	11.00	-1.87
Mid	5580	7.224	7.325	10.285	11.00	-0.71
High	5700	6.665	6.670	9.678	11.00	-1.32
144	5720	7.364	7.322	10.353	11.00	-0.65





2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC+IC) – 26 Tones, RU Index 0**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	20.65	18.425	-2.38	0.52
Mid	5580	20.35	18.403	-2.38	0.52
High	5700	20.20	18.472	-2.38	0.52
144	5720	14.98	14.168	-2.38	0.52

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5500	24.00	23.65	29.65	23.65	11.00	11.00	11.00
Mid	5580	24.00	23.65	29.65	23.65	11.00	11.00	11.00
High	5700	24.00	23.67	29.67	23.67	11.00	11.00	11.00
144	5720	22.75	22.51	28.51	22.51	11.00	11.00	11.00

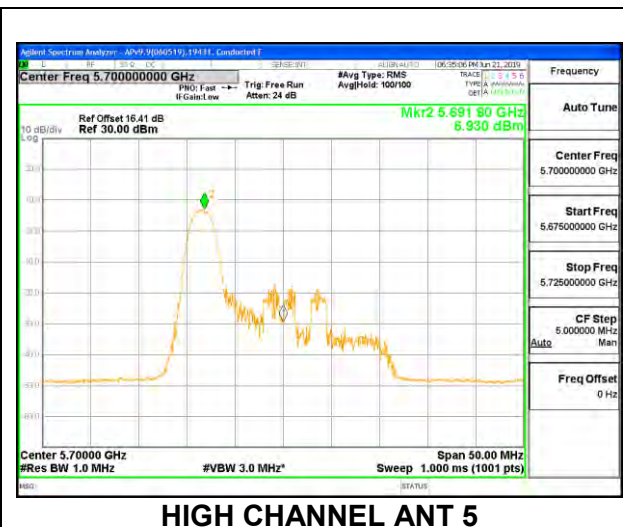
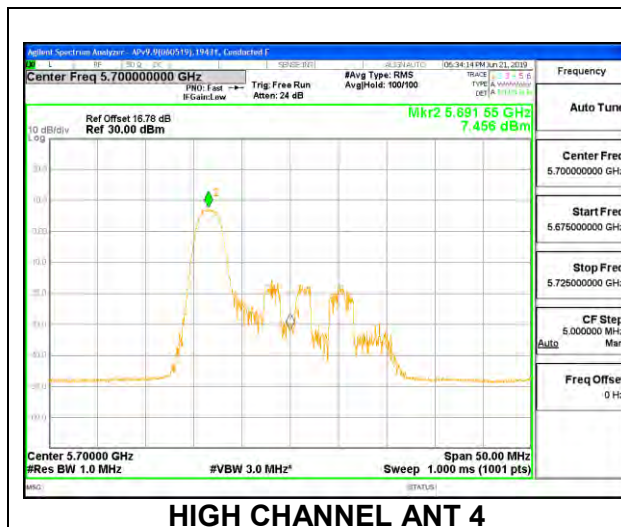
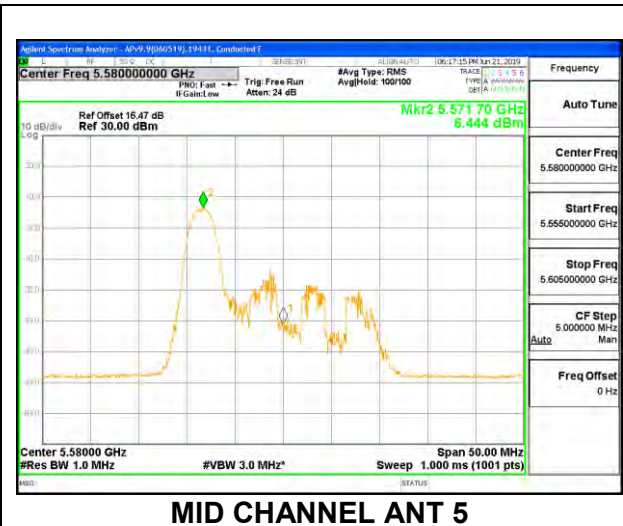
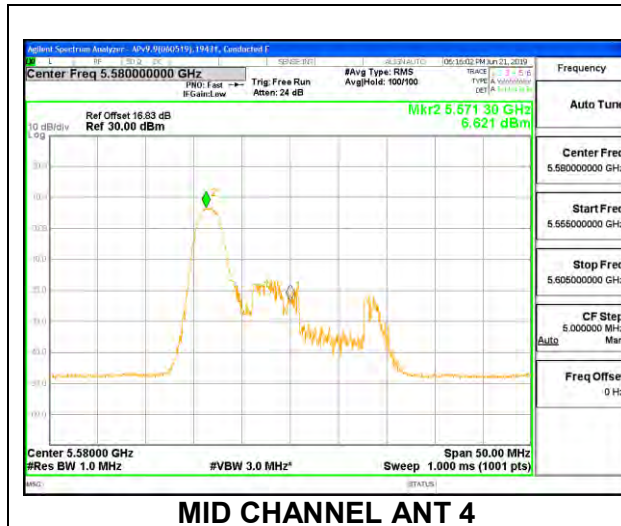
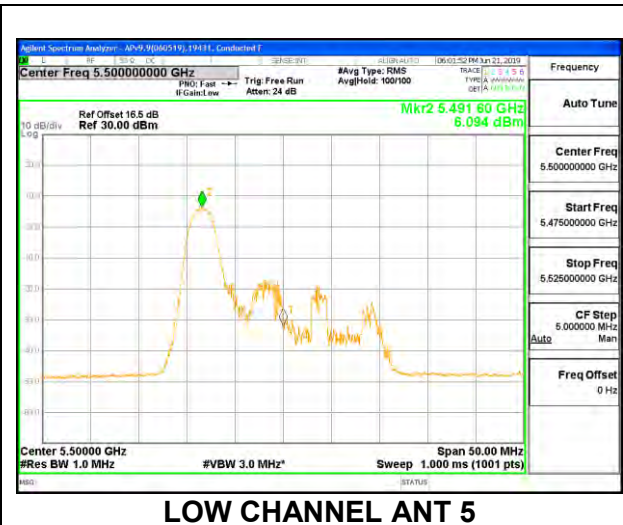
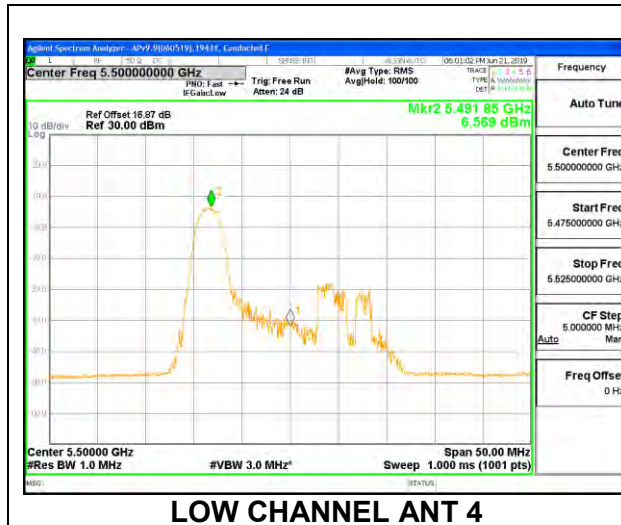
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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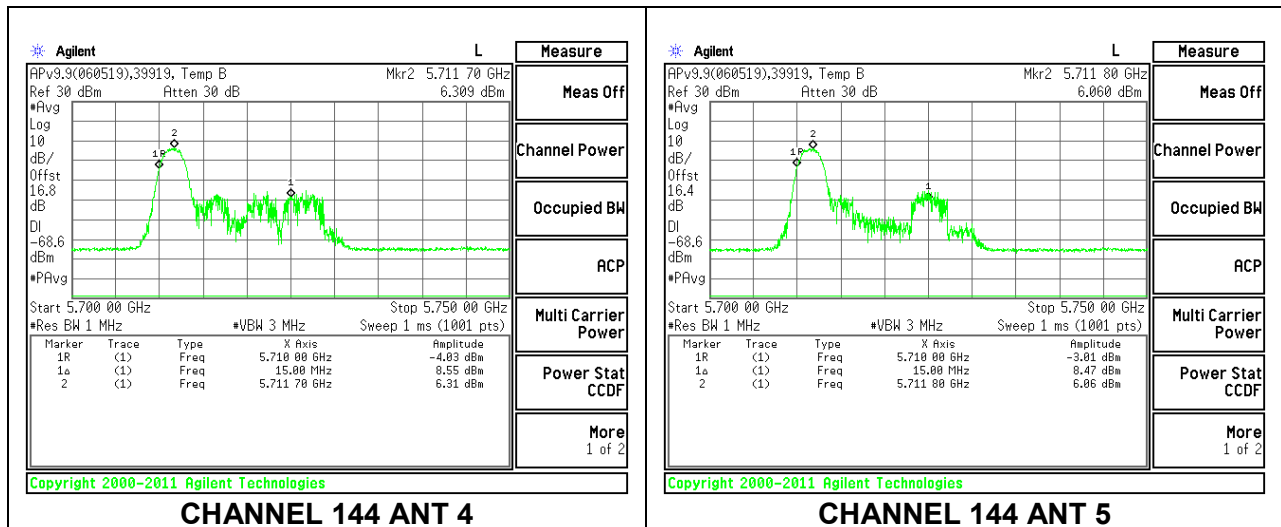
Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	8.66	8.77	11.73	23.65	-11.93
Mid	5580	8.70	8.87	11.80	23.65	-11.85
High	5700	8.74	8.94	11.85	23.67	-11.81
144	5720	8.57	8.48	11.54	22.51	-10.98

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	6.569	6.094	9.348	11.00	-1.65
Mid	5580	6.621	6.444	9.544	11.00	-1.46
High	5700	7.456	6.930	10.211	11.00	-0.79
144	5720	6.309	6.060	9.197	11.00	-1.80





2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC+IC) – 26 Tones, RU Index 4**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	18.35	17.069	-2.38	0.52
Mid	5580	18.70	16.923	-2.38	0.52
High	5700	18.85	16.984	-2.38	0.52
144	5720	14.35	13.523	-2.38	0.52

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5500	23.64	23.32	29.32	23.32	11.00	11.00	11.00
Mid	5580	23.72	23.28	29.28	23.28	11.00	11.00	11.00
High	5700	23.75	23.30	29.30	23.30	11.00	11.00	11.00
144	5720	22.57	22.31	28.31	22.31	11.00	11.00	11.00

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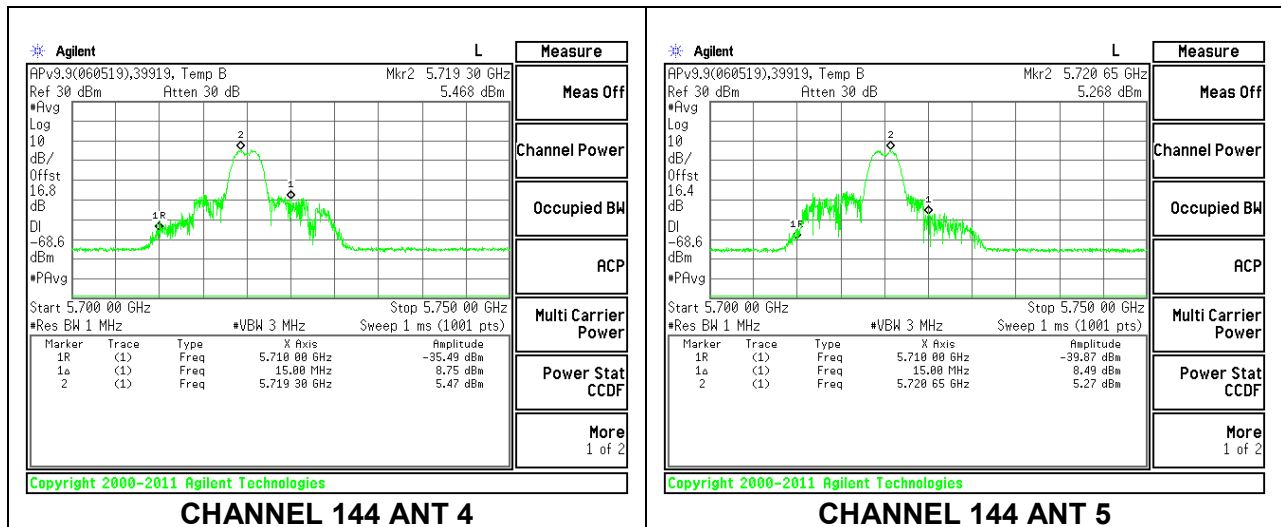
Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	8.74	8.69	11.73	23.32	-11.60
Mid	5580	8.56	8.57	11.58	23.28	-11.71
High	5700	8.73	8.72	11.74	23.30	-11.57
144	5720	8.75	8.49	11.63	22.31	-10.68

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	5.263	5.287	8.285	11.00	-2.71
Mid	5580	5.626	5.707	8.677	11.00	-2.32
High	5700	5.912	5.984	8.958	11.00	-2.04
144	5720	5.468	5.268	8.379	11.00	-2.62





2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC+IC) – 26 Tones, RU Index 8**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	20.15	18.432	-2.38	0.52
Mid	5580	20.20	18.332	-2.38	0.52
High	5700	20.30	18.315	-2.38	0.52
144	5720	14.98	14.187	-2.38	0.52

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5500	24.00	23.66	29.66	23.66	11.00	11.00	11.00
Mid	5580	24.00	23.63	29.63	23.63	11.00	11.00	11.00
High	5700	24.00	23.63	29.63	23.63	11.00	11.00	11.00
144	5720	22.75	22.52	28.52	22.52	11.00	11.00	11.00

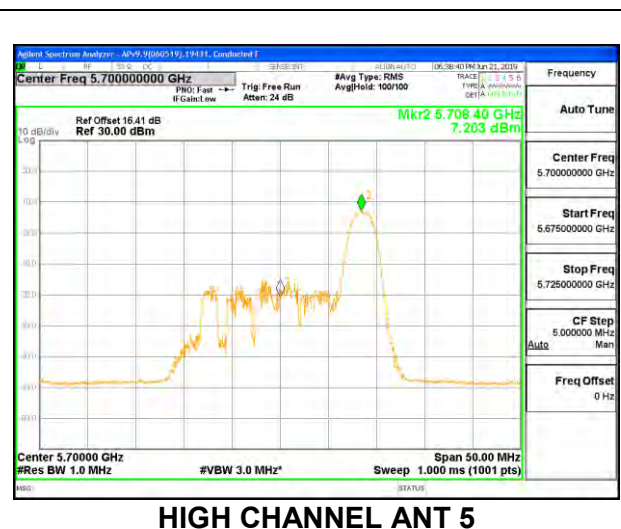
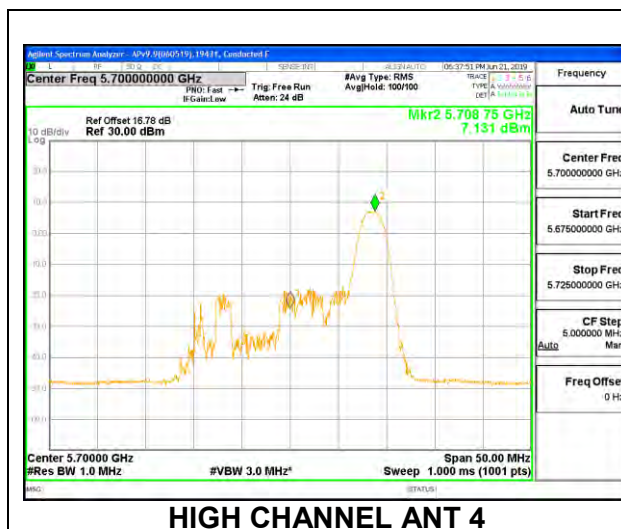
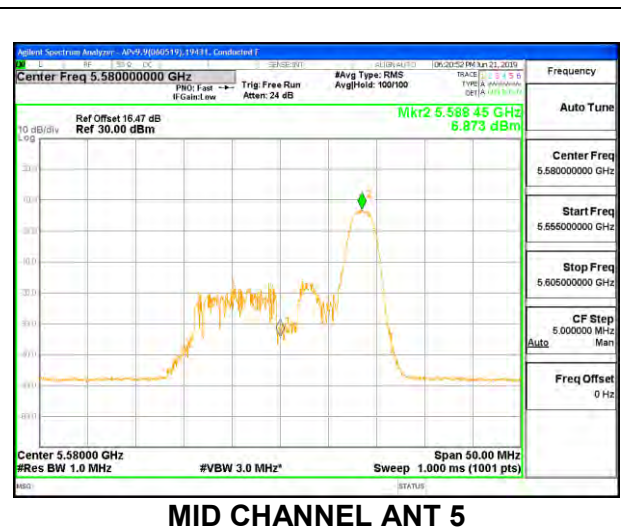
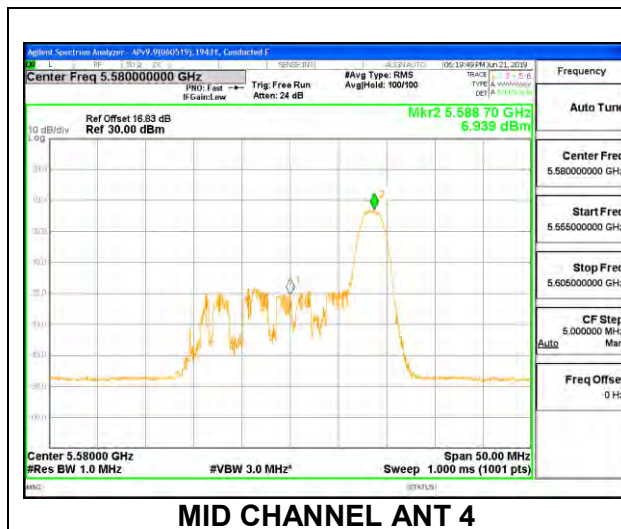
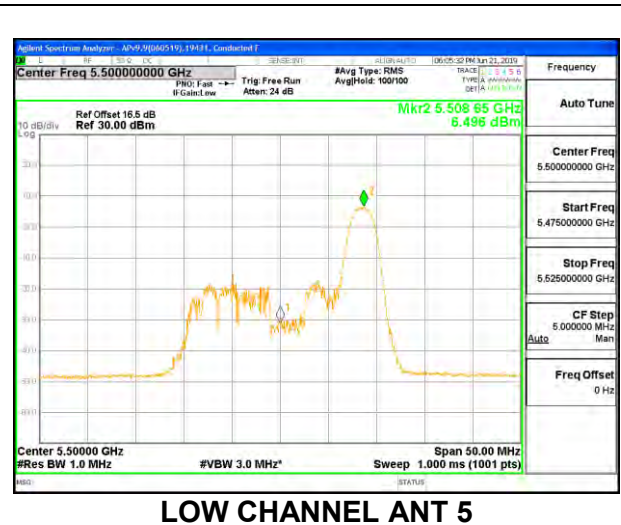
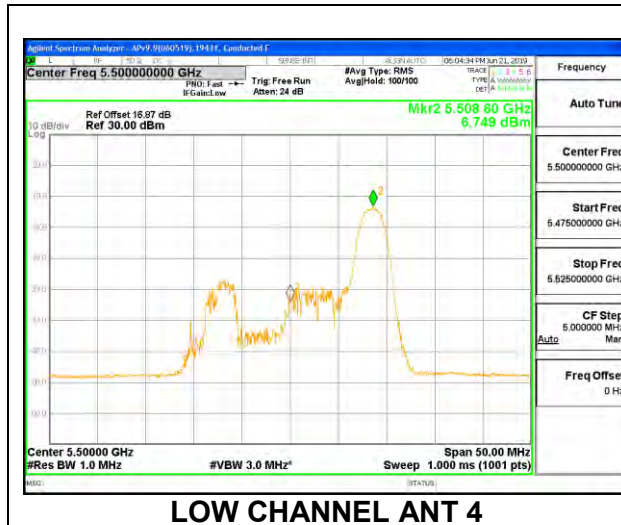
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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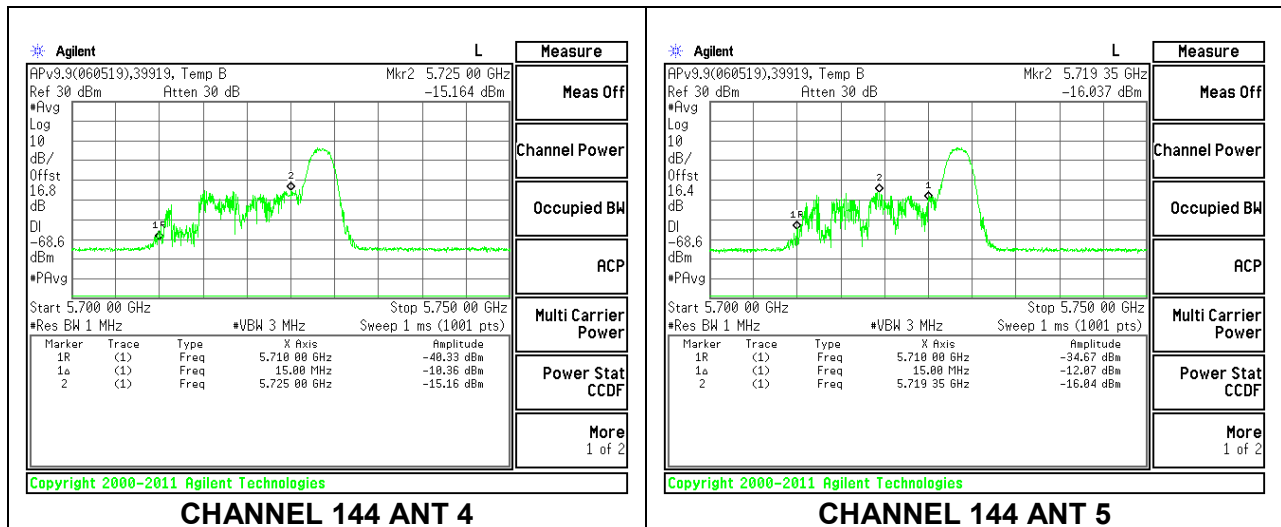
Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	8.69	8.63	11.67	23.66	-11.99
Mid	5580	8.75	8.74	11.76	23.63	-11.88
High	5700	8.72	8.75	11.75	23.63	-11.88
144	5720	8.57	8.78	11.69	22.52	-10.83

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	6.749	6.496	9.635	11.00	-1.37
Mid	5580	6.939	6.873	9.916	11.00	-1.08
High	5700	7.131	7.203	10.177	11.00	-0.82
144	5720	-15.164	-16.037	-12.568	11.00	-23.57





8.5.17. 802.11ax HE40 MODE IN THE 5.6 GHz BAND

1TX Antenna 4 MODE (FCC+IC) – 484 Tones, RU Index 65

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	40.60	37.685	-4.0
Mid	5550	42.70	37.693	-4.0
High	5670	40.70	37.718	-4.0
142	5710	41.40	37.572	-4.0

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00	11.00
142	5710	24.00	24.00	30.00	24.00	11.00	11.00	11.00

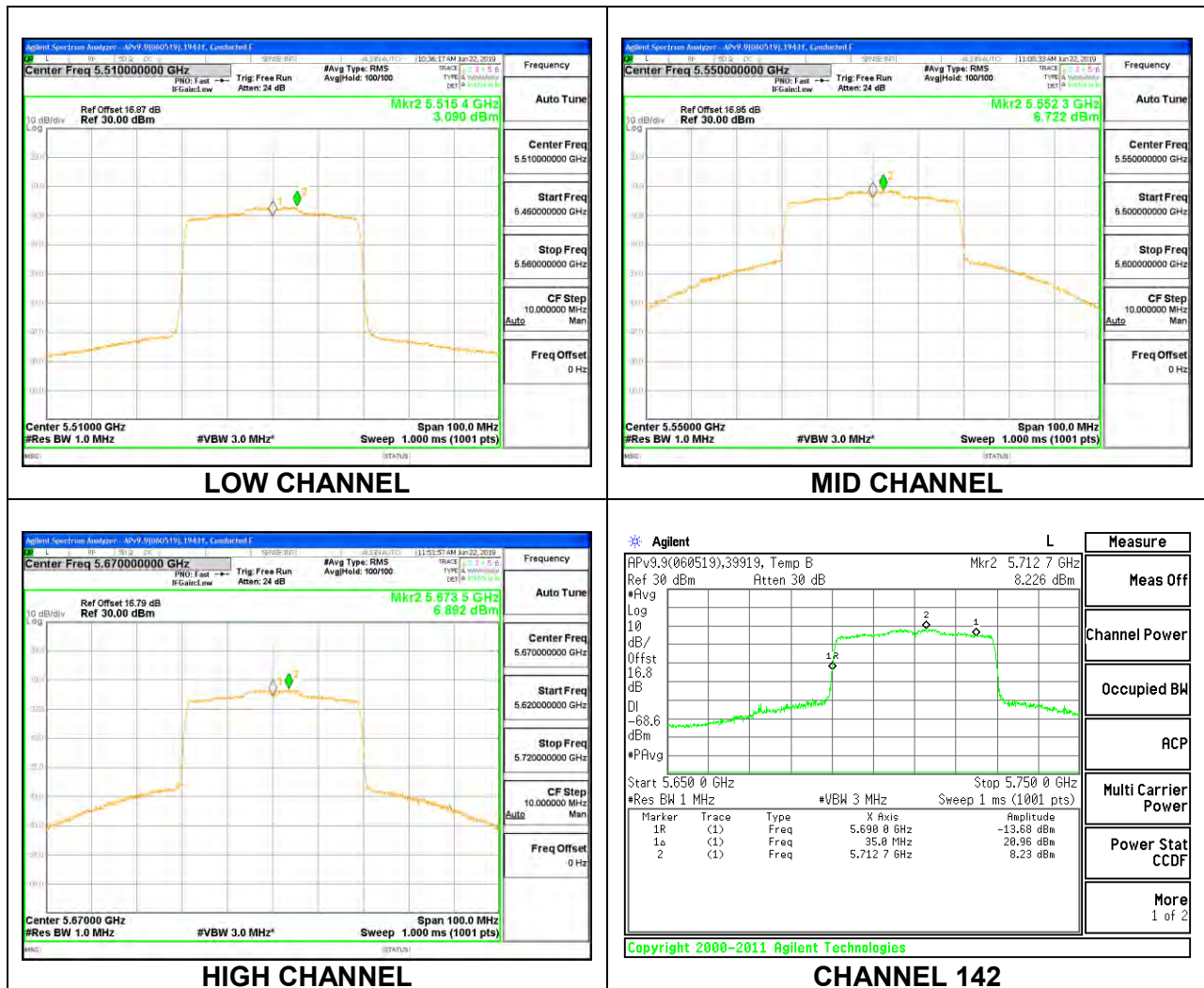
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.70	15.70	24.00	-8.30
Mid	5550	21.24	21.24	24.00	-2.76
High	5670	19.21	19.21	24.00	-4.79
142	5710	21.12	21.12	24.00	-2.88

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	3.090	3.09	11.00	-7.91
Mid	5550	8.722	8.72	11.00	-2.28
High	5670	6.892	6.89	11.00	-4.11
142	5710	8.226	8.23	11.00	-2.77



1TX Antenna 4 MODE (FCC+IC) – 26 Tones, RU Index 0**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	21.50	17.667	-4.0
Mid	5550	21.60	18.715	-4.0
High	5670	21.80	18.089	-4.0
142	5710	20.80	18.281	-4.0

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	23.47	29.47	23.47	11.00	11.00	11.00
Mid	5550	24.00	23.72	29.72	23.72	11.00	11.00	11.00
High	5670	24.00	23.57	29.57	23.57	11.00	11.00	11.00
142	5710	24.00	23.62	29.62	23.62	11.00	11.00	11.00

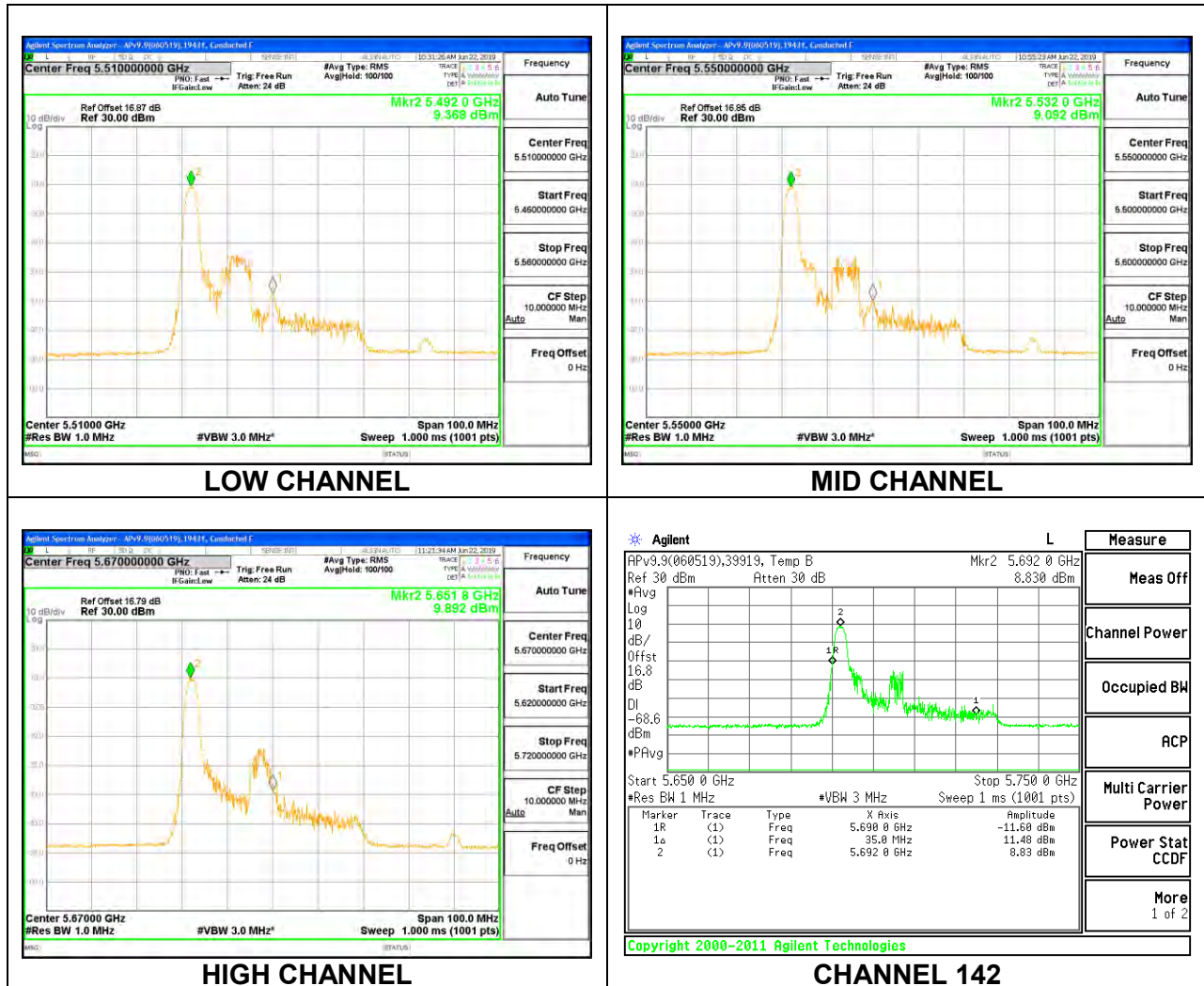
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.68	11.68	23.47	-11.79
Mid	5550	11.65	11.65	23.72	-12.07
High	5670	11.74	11.74	23.57	-11.83
142	5710	11.55	11.55	23.62	-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	5510	9.368	9.37	11.00	-1.63
Mid	5550	9.092	9.09	11.00	-1.91
High	5670	9.892	9.89	11.00	-1.11
142	5710	8.830	8.83	11.00	-2.17



1TX Antenna 4 MODE (FCC+IC) – 26 Tones, RU Index 8**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	26.00	20.960	-4.0
Mid	5550	25.40	21.202	-4.0
High	5670	25.90	21.178	-4.0
142	5710	25.30	21.918	-4.0

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00	11.00
142	5710	24.00	24.00	30.00	24.00	11.00	11.00	11.00

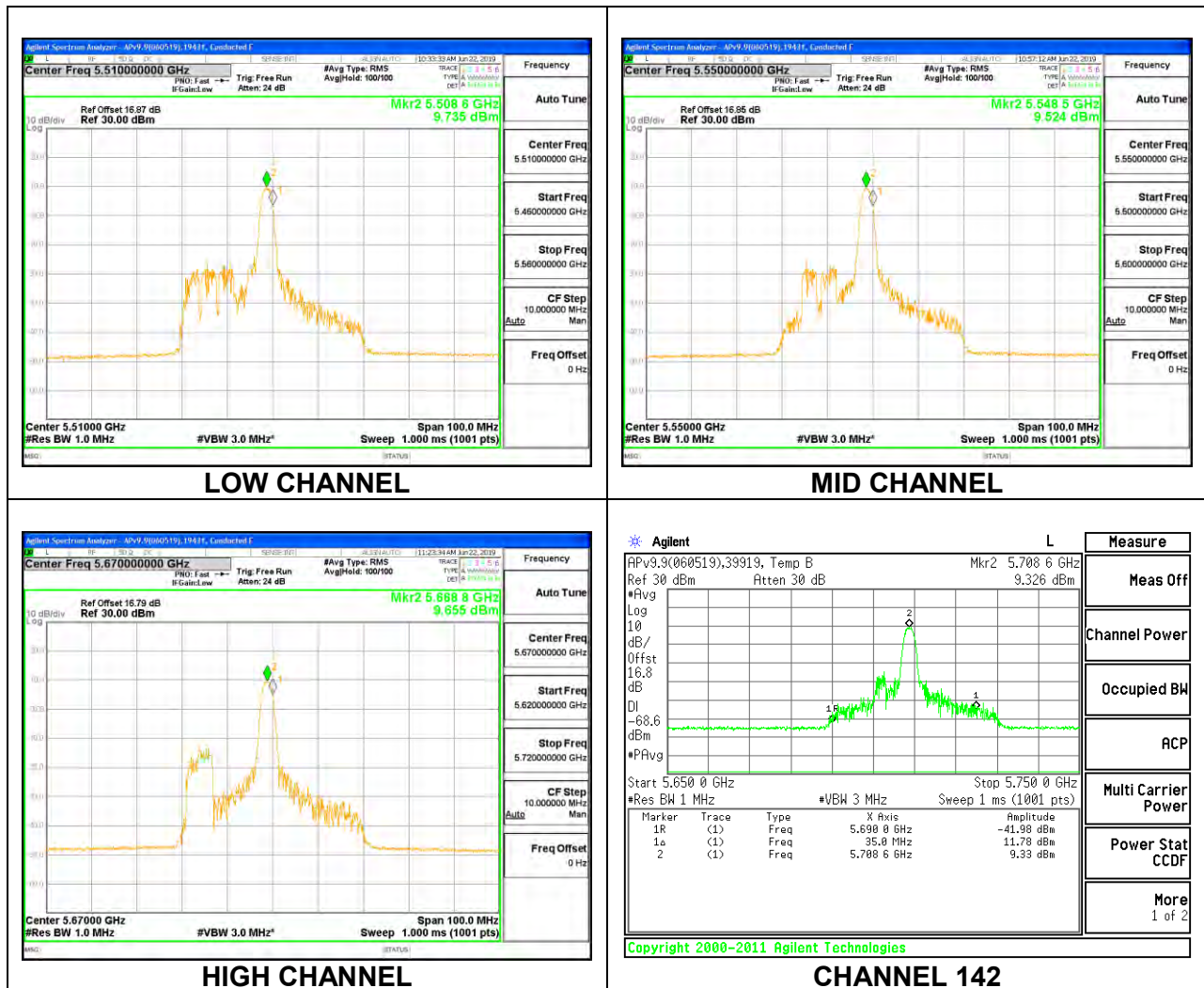
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.720	11.72	24.00	-12.28
Mid	5550	11.630	11.63	24.00	-12.37
High	5670	11.680	11.68	24.00	-12.32
142	5710	11.710	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	5510	9.735	9.74	11.00	-1.27
Mid	5550	9.524	9.52	11.00	-1.48
High	5670	9.655	9.66	11.00	-1.35
142	5710	9.326	9.33	11.00	-1.67



1TX Antenna 4 MODE (FCC+IC) – 26 Tones, RU Index 17**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	22.00	18.516	-4.00
Mid	5550	22.50	18.539	-4.00
High	5670	23.10	18.886	-4.00
142	5710	21.20	18.473	-4.00

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	23.68	29.68	23.68	11.00	11.00	11.00
Mid	5550	24.00	23.68	29.68	23.68	11.00	11.00	11.00
High	5670	24.00	23.76	29.76	23.76	11.00	11.00	11.00
142	5710	24.00	23.67	29.67	23.67	11.00	11.00	11.00

Duty Cycle CF (dB)

0.00

Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.700	11.70	23.68	-11.98
Mid	5550	11.670	11.67	23.68	-12.01
High	5670	11.740	11.74	23.76	-12.02
142	5710	11.650	11.65	23.67	-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	5510	9.590	9.59	11.00	-1.41
Mid	5550	9.355	9.36	11.00	-1.65
High	5670	9.764	9.76	11.00	-1.24
142	5710	-12.758	-12.76	11.00	-23.76



1TX Antenna 5 MODE (FCC+IC) – 484 Tones, RU Index 65**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	41.20	37.730	-1.2
Mid	5550	42.90	37.335	-1.2
High	5670	40.90	37.677	-1.2
142	5710	41.60	37.574	-1.2

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00	11.00
142	5710	24.00	24.00	30.00	24.00	11.00	11.00	11.00

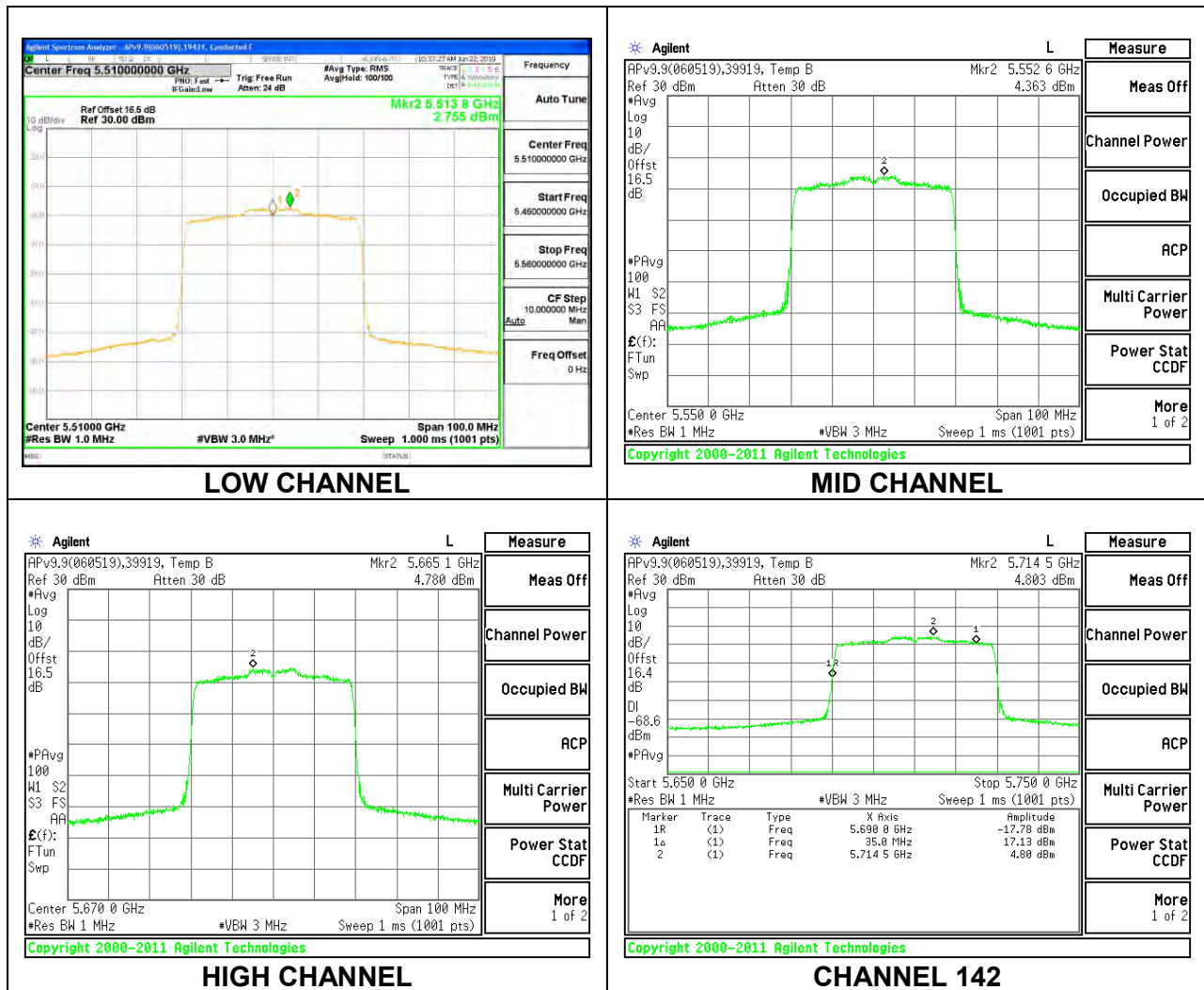
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.680	15.68	24.00	-8.32
Mid	5550	21.220	21.22	24.00	-2.78
High	5670	19.000	19.00	24.00	-5.00
142	5710	21.180	21.18	24.00	-2.82

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	2.755	2.76	11.00	-8.25
Mid	5550	4.363	4.36	11.00	-6.64
High	5670	4.780	4.78	11.00	-6.22
142	5710	4.803	4.80	11.00	-6.20



1TX Antenna 5 MODE (FCC+IC) – 26 Tones, RU Index 0**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	21.90	18.485	-1.2
Mid	5550	21.80	18.551	-1.2
High	5670	22.70	18.487	-1.2
142	5710	21.60	18.340	-1.2

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	23.67	29.67	23.67	11.00	11.00	11.00
Mid	5550	24.00	23.68	29.68	23.68	11.00	11.00	11.00
High	5670	24.00	23.67	29.67	23.67	11.00	11.00	11.00
142	5710	24.00	23.63	29.63	23.63	11.00	11.00	11.00

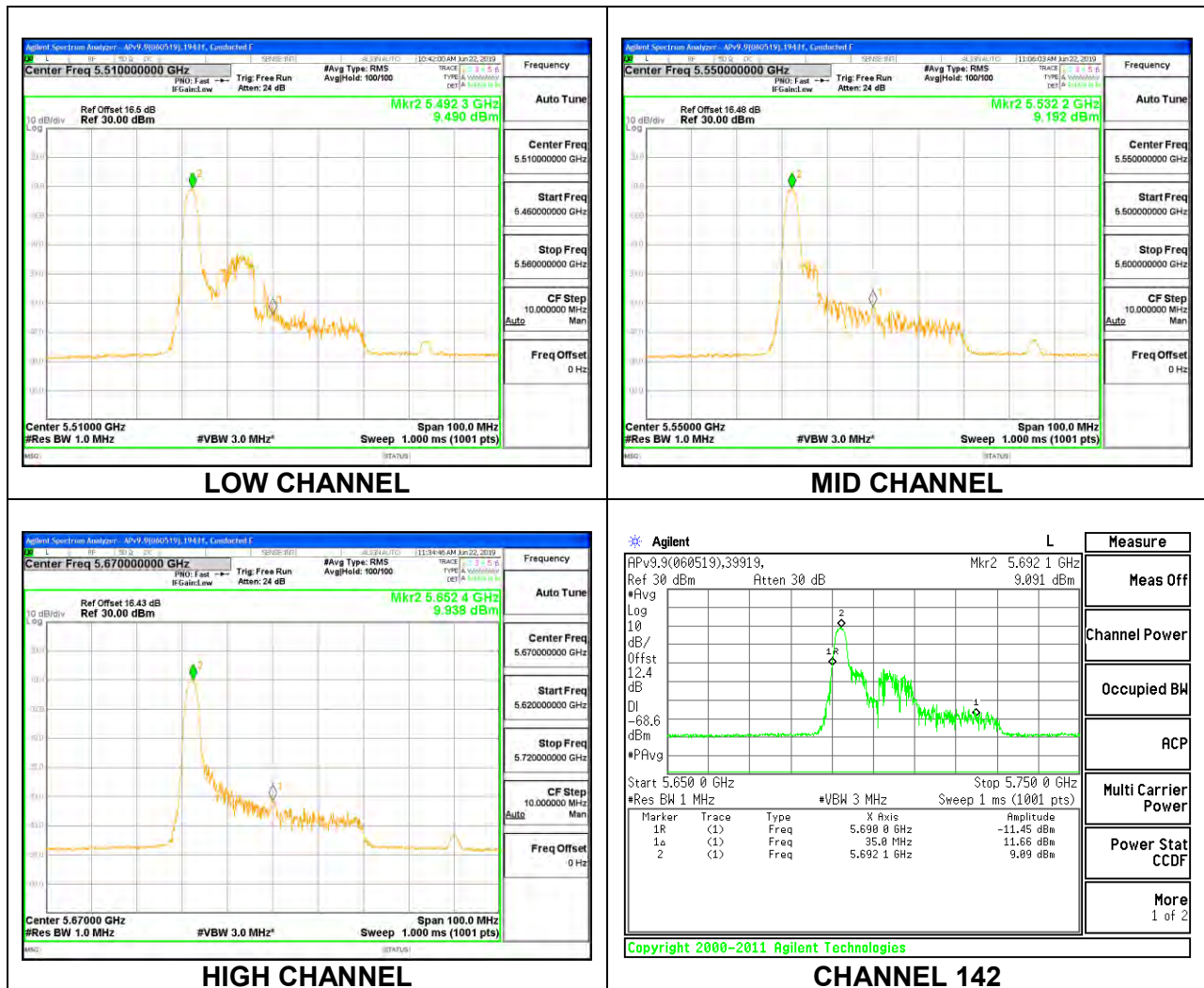
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.69	11.69	23.67	-11.98
Mid	5550	11.66	11.66	23.68	-12.02
High	5670	11.74	11.74	23.67	-11.93
142	5710	11.66	11.66	23.63	-11.97

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.490	9.49	11.00	-1.51
Mid	5550	9.192	9.19	11.00	-1.81
High	5670	9.938	9.94	11.00	-1.06
142	5710	9.091	9.09	11.00	-1.91



1TX Antenna 5 MODE (FCC+IC) – 26 Tones, RU Index 8**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	24.80	21.083	-1.2
Mid	5550	25.80	21.261	-1.2
High	5670	24.90	21.260	-1.2
142	5710	26.40	21.815	-1.2

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00	11.00
142	5710	24.00	24.00	30.00	24.00	11.00	11.00	11.00

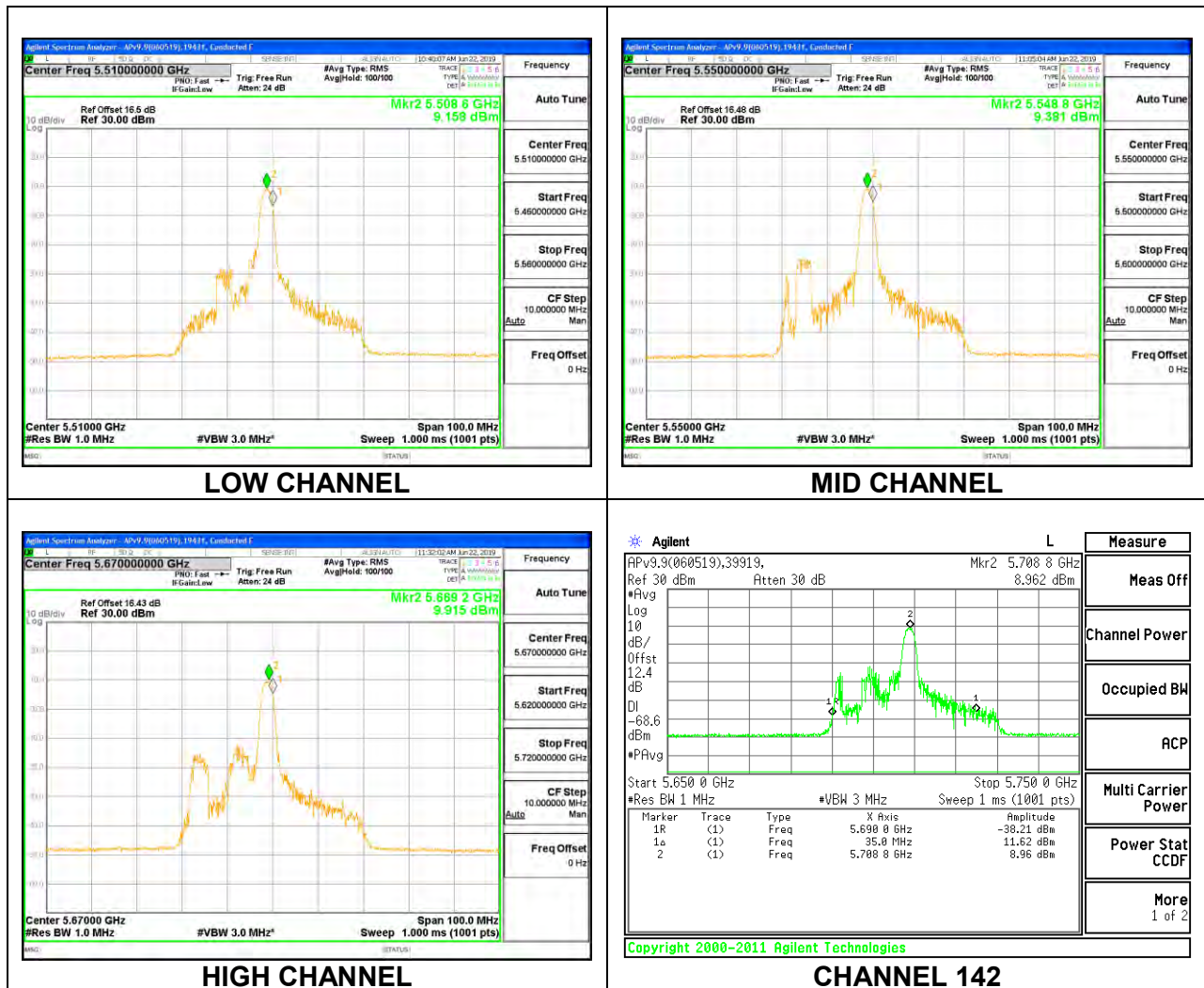
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.64	11.64	24.00	-12.36
Mid	5550	11.69	11.69	24.00	-12.31
High	5670	11.70	11.70	24.00	-12.30
142	5710	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	5510	9.158	9.16	11.00	-1.84
Mid	5550	9.381	9.38	11.00	-1.62
High	5670	9.915	9.92	11.00	-1.09
142	5710	8.962	8.96	11.00	-2.04



1TX Antenna 5 MODE (FCC+IC) – 26 Tones, RU Index 17**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	22.20	18.594	-1.2
Mid	5550	23.50	18.527	-1.2
High	5670	22.50	8.685	-1.2
142	5710	22.30	18.439	-1.2

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	23.69	29.69	23.69	11.00	11.00	11.00
Mid	5550	24.00	23.68	29.68	23.68	11.00	11.00	11.00
High	5670	24.00	20.39	26.39	20.39	11.00	11.00	11.00
142	5710	24.00	23.66	29.66	23.66	11.00	11.00	11.00

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

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.730	11.73	23.69	-11.96
Mid	5550	11.710	11.71	23.68	-11.97
High	5670	11.750	11.75	20.39	-8.64
142	5710	11.600	11.60	23.66	-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	5510	9.719	9.72	11.00	-1.28
Mid	5550	9.553	9.55	11.00	-1.45
High	5670	10.041	10.04	11.00	-0.96
142	5710	-12.110	-12.11	11.00	-23.11