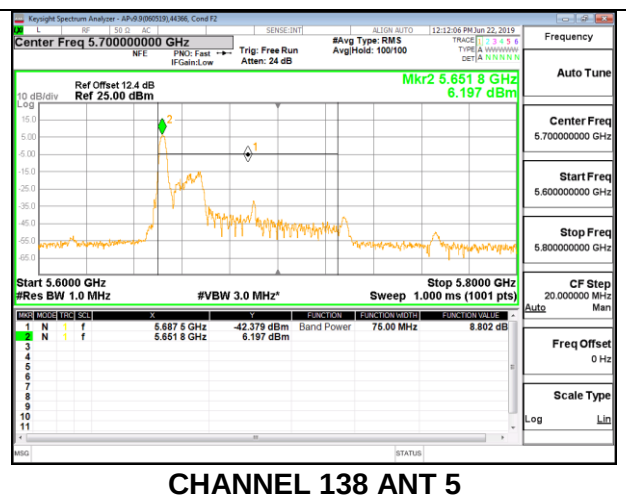
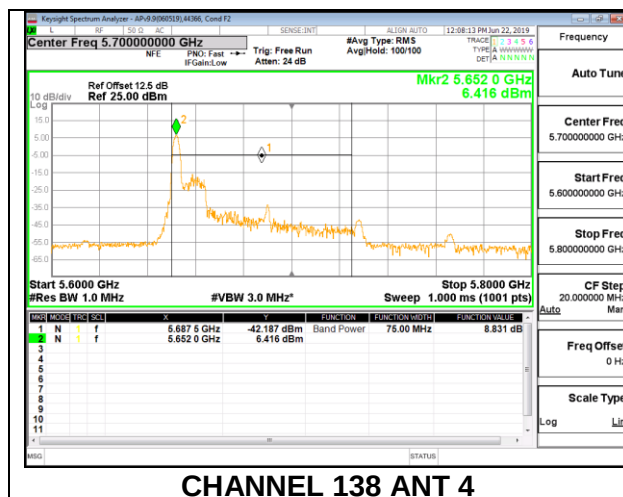
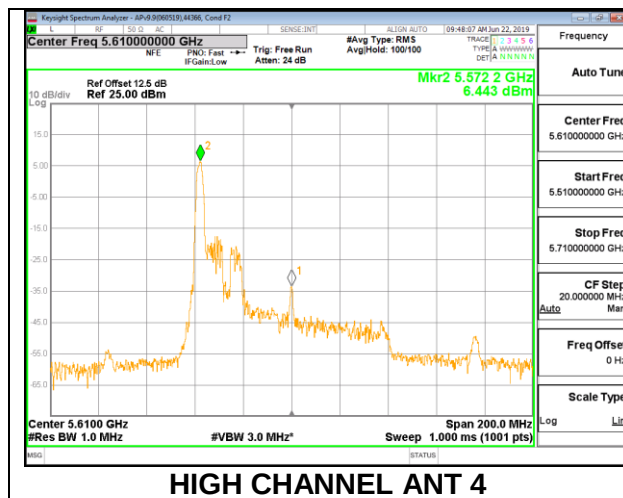
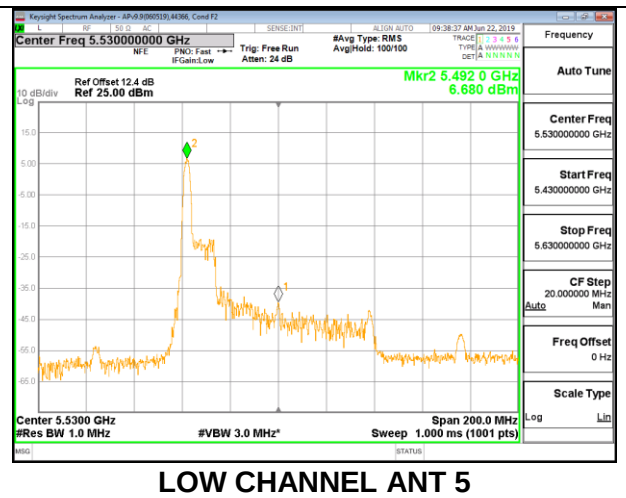
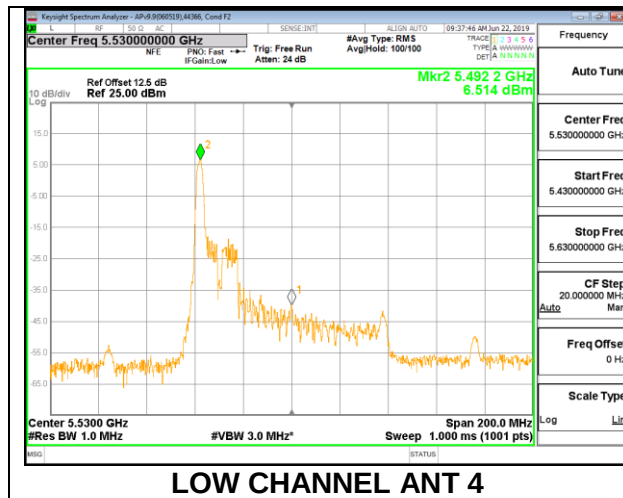




2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 18**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	41.000	36.952	-2.38	0.52
High	5610	41.200	36.591	-2.38	0.52
138	5690	40.000	36.616	-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

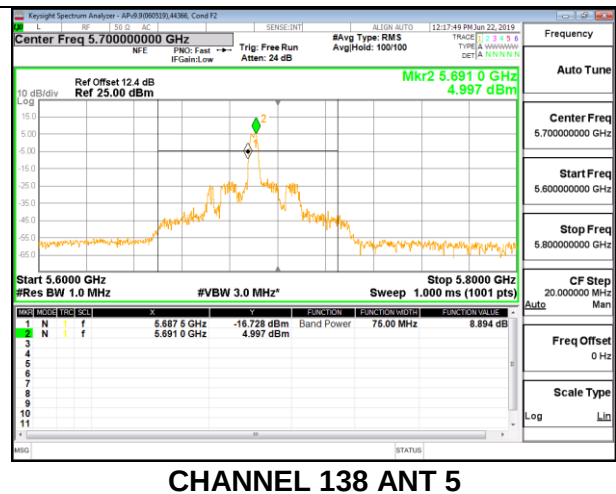
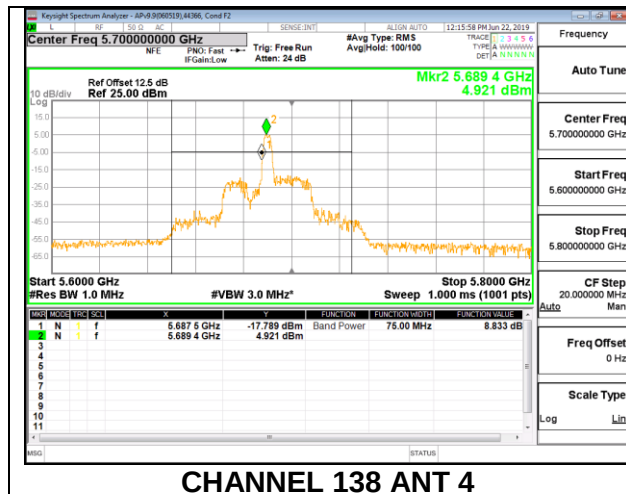
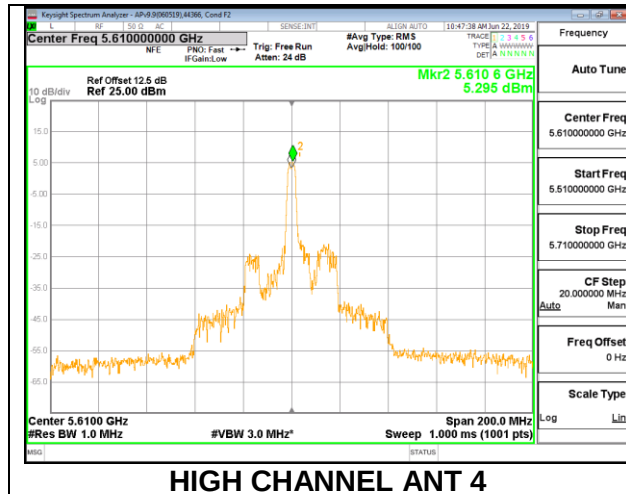
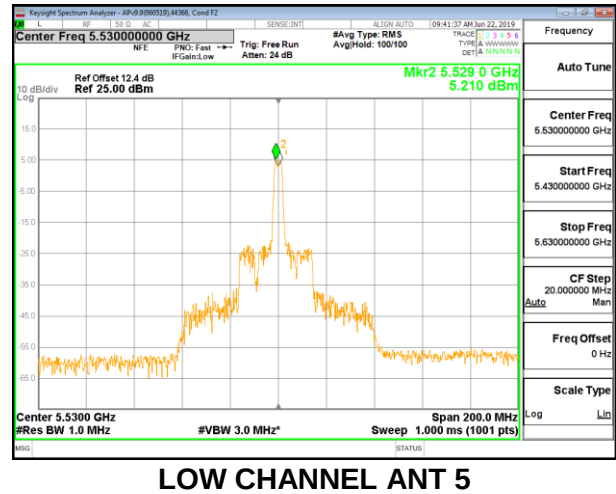
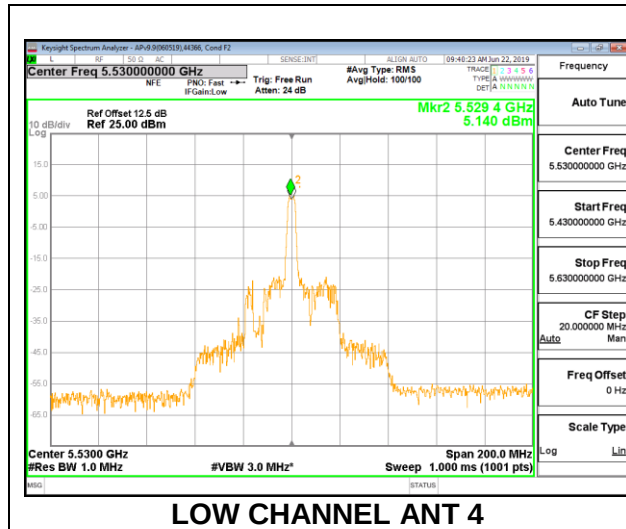
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Ant 4 Meas Power (dBm)	Ant 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margi (dB)
Low	5530	8.630	8.670	11.660	24.00	-12.34
High	5610	8.670	8.650	11.670	24.00	-12.33
138	5690	8.833	8.894	11.874	24.00	-12.13

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 Margi (dB)
Low	5530	5.140	5.210	8.185	11.00	-2.81
High	5610	5.295	5.195	8.256	11.00	-2.74
138	5690	4.921	4.997	7.969	11.00	-3.03



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 36**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	22.000	18.710	-2.38	0.52
High	5610	22.200	18.678	-2.38	0.52
138	5690	22.200	18.811	-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	23.72	29.72	23.72	11.00	11.00	11.00
High	5610	24.00	23.71	29.71	23.71	11.00	11.00	11.00
138	5690	24.00	23.74	29.74	23.74	11.00	11.00	11.00

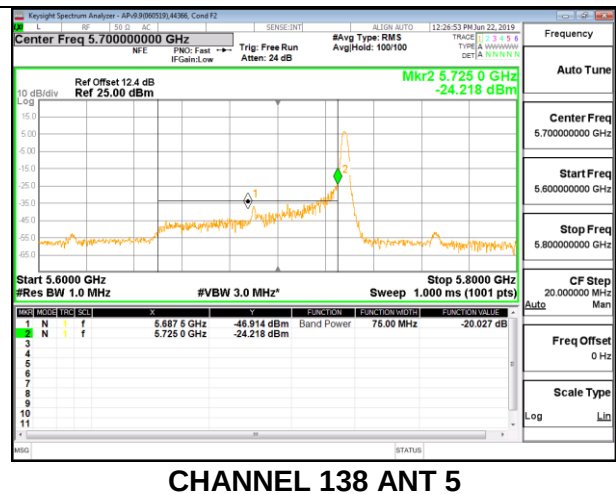
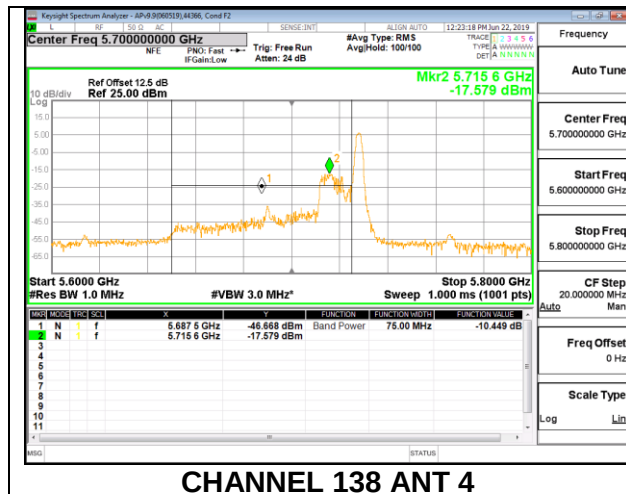
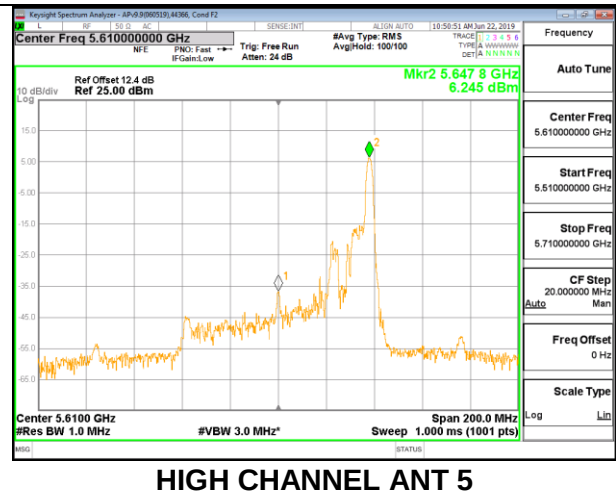
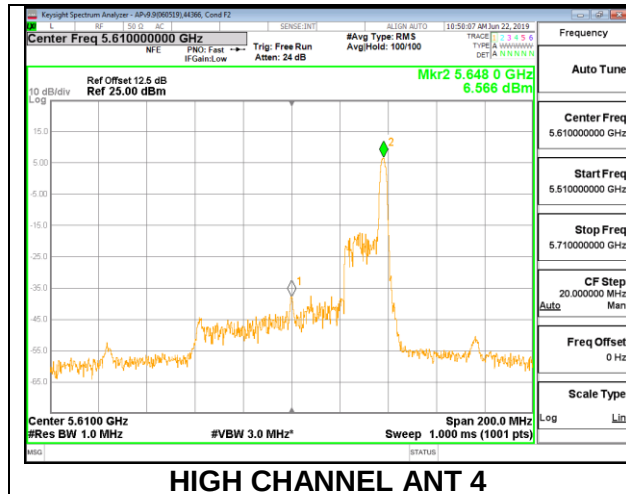
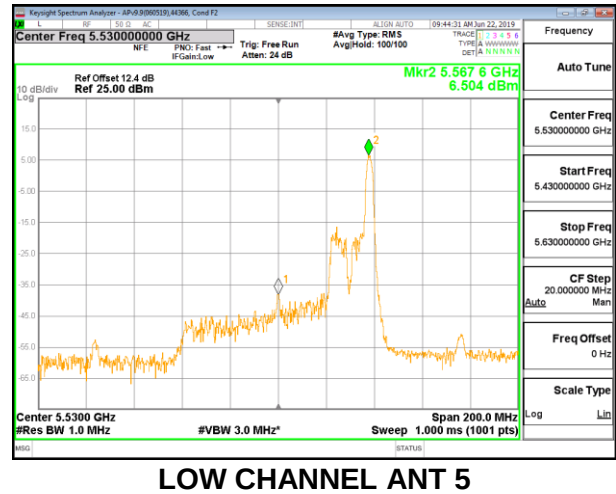
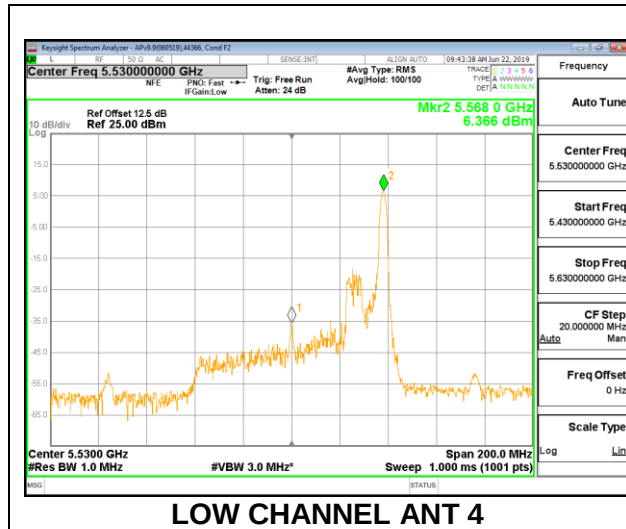
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Ant 4 Meas Power (dBm)	Ant 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margi (dB)
Low	5530	8.600	8.630	11.625	23.72	-12.10
High	5610	8.630	8.580	11.615	23.71	-12.10
138	5690	-10.449	-20.027	-9.995	23.74	-33.74

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 Margi (dB)
Low	5530	6.366	6.504	9.446	11.00	-1.55
High	5610	6.566	6.245	9.419	11.00	-1.58
138	5690	-17.579	-24.218	-16.727	11.00	-27.73



8.5.19. 802.11n HT20 MODE IN THE 5.8 GHz BAND**1TX Antenna 4 MODE (FCC)****Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5745	-4.10	30.00	30.00
Mid	5785	-4.10	30.00	30.00
High	5825	-4.10	30.00	30.00
144	5720	-4.10	30.00	30.00

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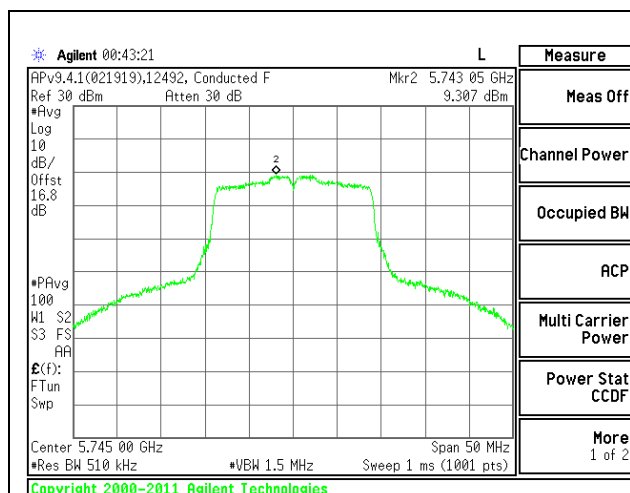
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.200	21.200	30.00	-8.80
Mid	5785	21.120	21.120	30.00	-8.88
High	5825	21.190	21.190	30.00	-8.81
144	5720	13.249	13.249	30.00	-16.75

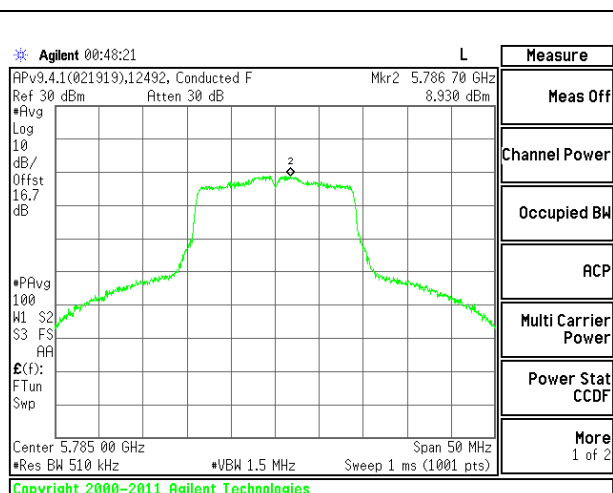
PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5745	9.307	9.307	30.00	-20.69
Mid	5785	8.930	8.930	30.00	-21.07
High	5825	9.113	9.113	30.00	-20.89
144	5720	5.795	5.795	30.00	-24.21

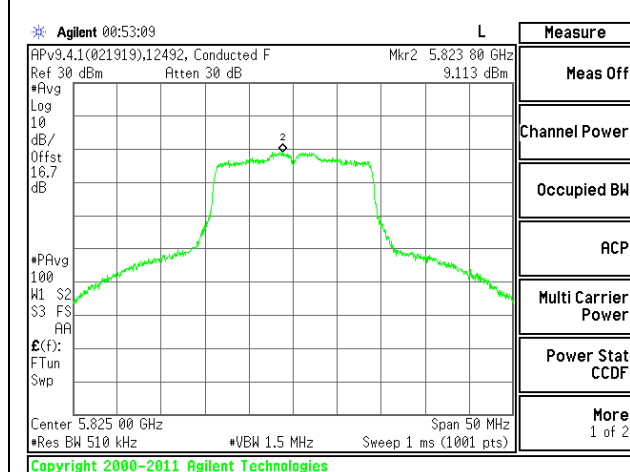
Note: PSD tested at higher power



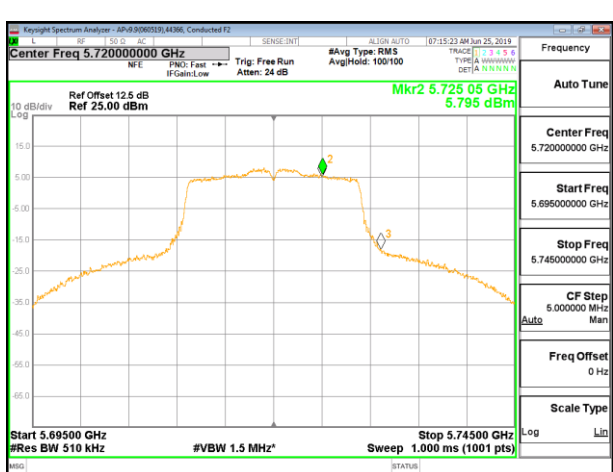
LOW CHANNEL



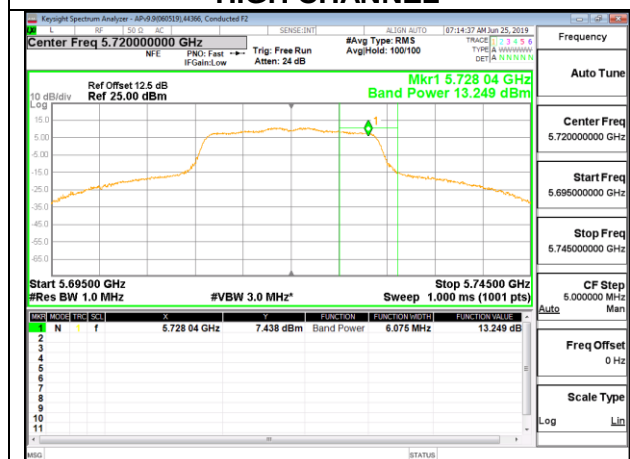
MID CHANNEL



HIGH CHANNEL



CHANNEL 144



CHANNEL 144 POWER

1TX Antenna 5 MODE (FCC)**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5745	-1.70	30.00	30.00
Mid	5785	-1.70	30.00	30.00
High	5825	-1.70	30.00	30.00
144	5720	-1.70	30.00	30.00

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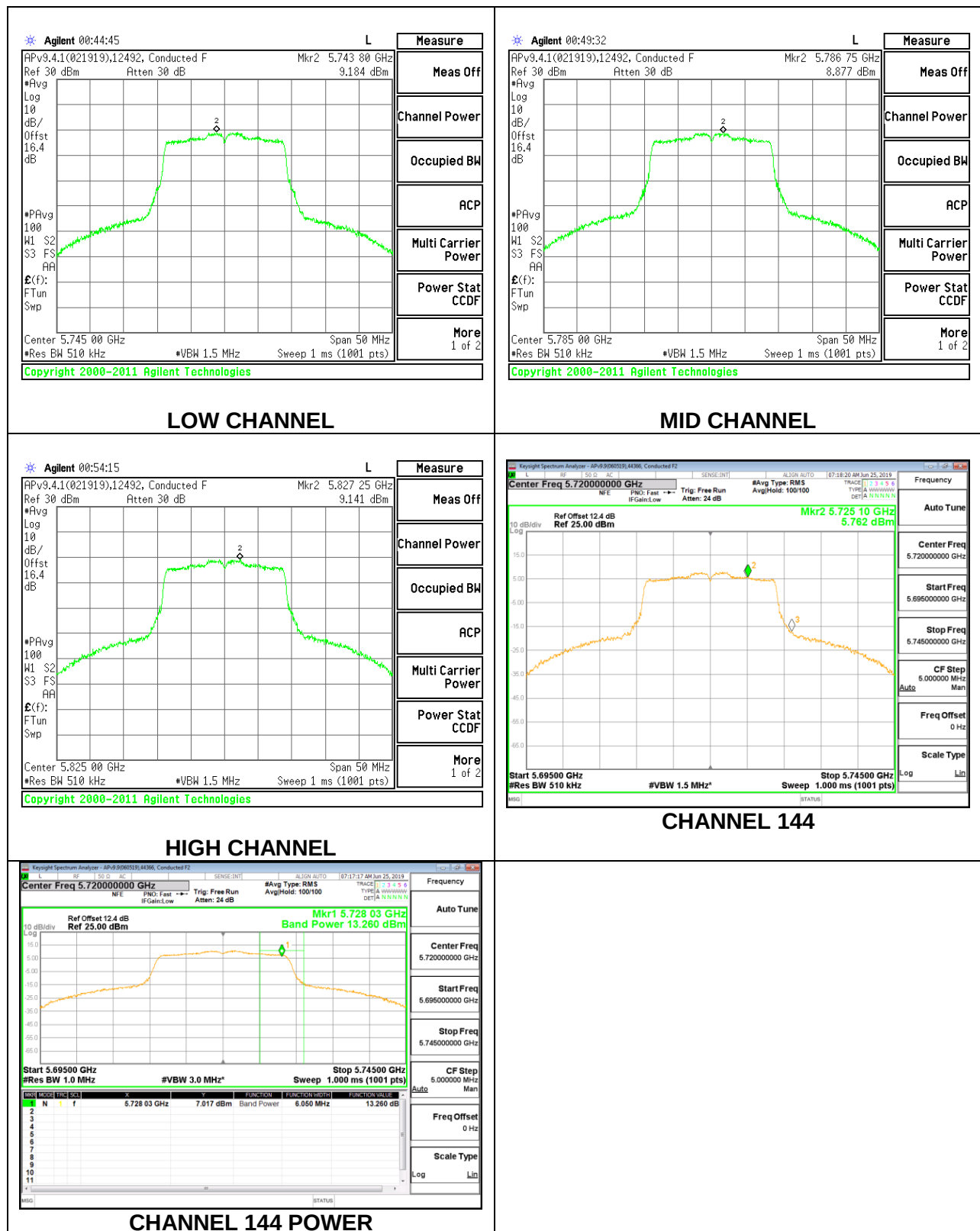
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.190	21.190	30.00	-8.81
Mid	5785	21.130	21.130	30.00	-8.87
High	5825	21.180	21.180	30.00	-8.82
144	5720	13.260	13.260	30.00	-16.74

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5745	9.184	9.184	30.00	-20.82
Mid	5785	8.877	8.877	30.00	-21.12
High	5825	9.141	9.141	30.00	-20.86
144	5720	5.762	5.762	30.00	-24.24

Note: PSD tested at higher power



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

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5745	-2.74	0.19	30.00	30.00
Mid	5785	-2.74	0.19	30.00	30.00
High	5825	-2.74	0.19	30.00	30.00
144	5720	-2.74	0.19	30.00	30.00

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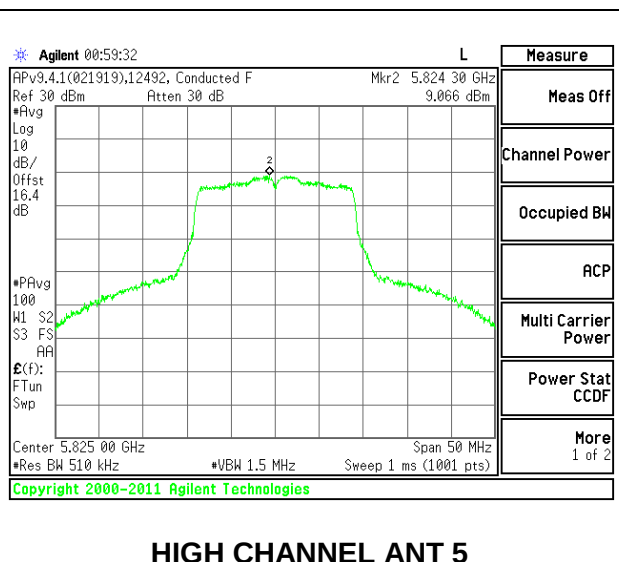
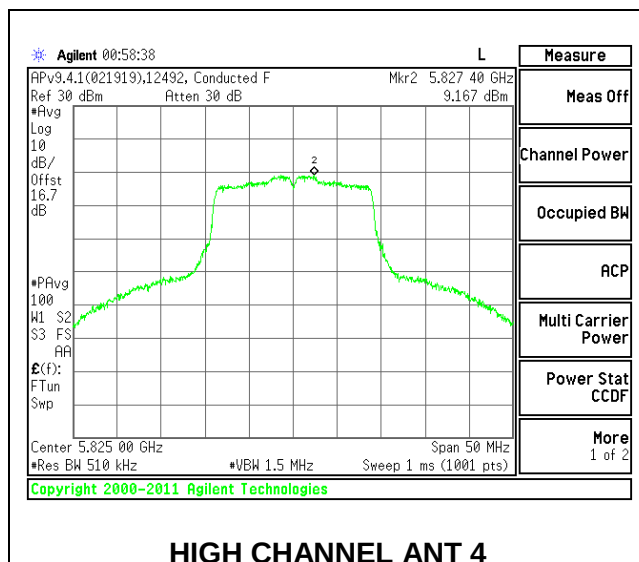
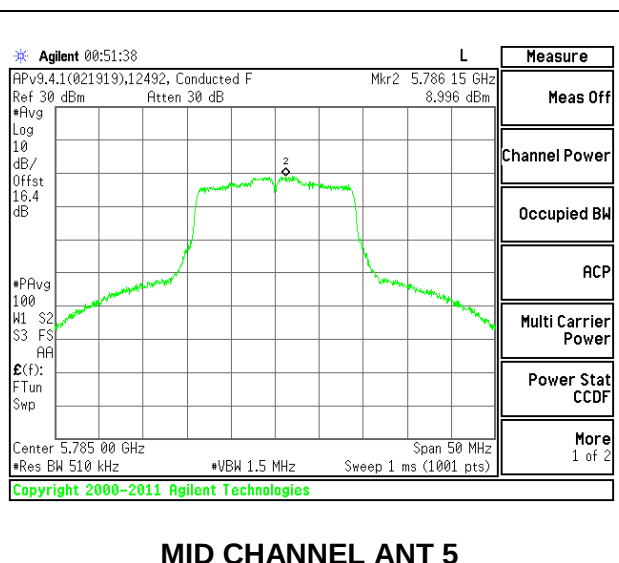
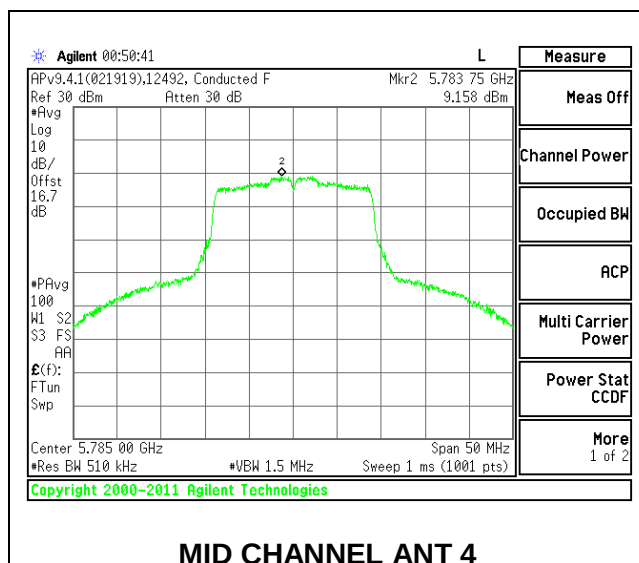
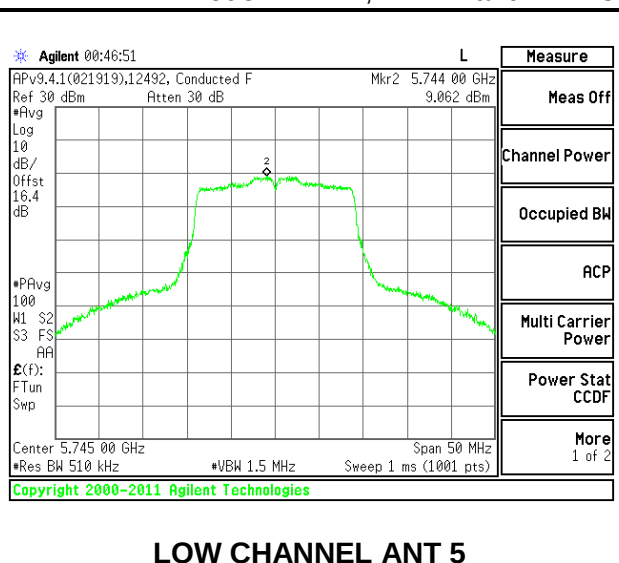
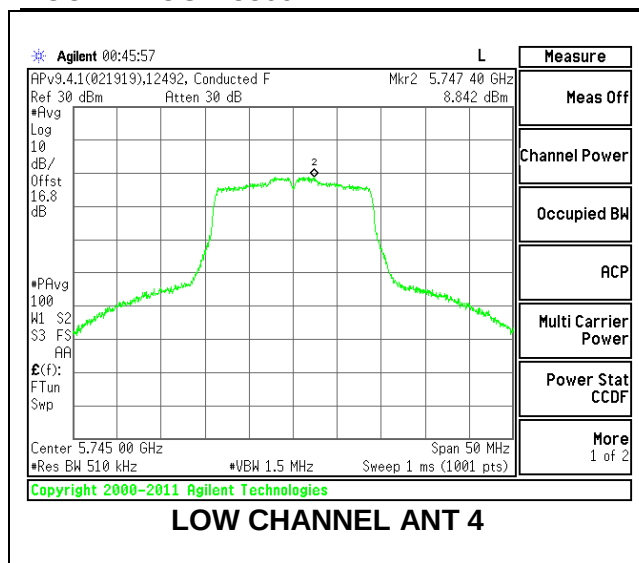
Output Power Results

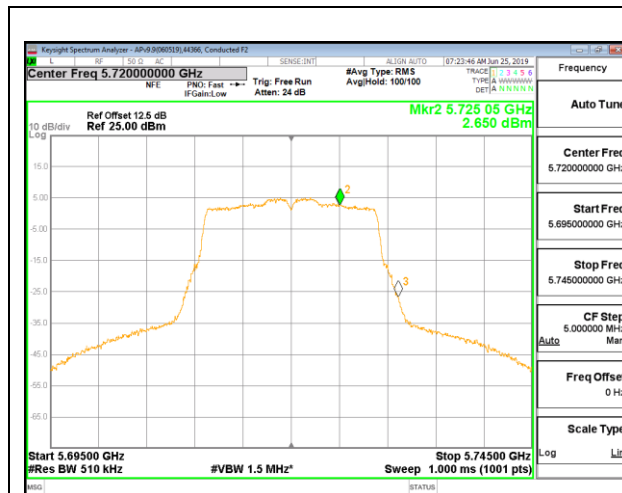
Channel	Frequency (MHz)	Ant 4 Meas Power (dBm)	Ant 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.140	21.200	24.180	30.00	-5.82
Mid	5785	21.220	21.170	24.205	30.00	-5.79
High	5825	21.230	21.200	24.225	30.00	-5.77
144	5720	10.371	10.307	13.349	30.00	-16.65

PSD Results

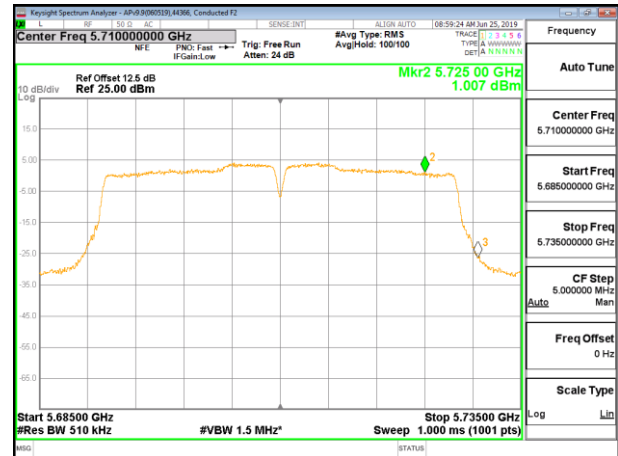
Channel	Frequency (MHz)	Ant 4 Meas PSD (dBm/ 1MHz)	Ant 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5745	8.842	9.062	11.964	30.00	-18.04
Mid	5785	9.158	8.996	12.088	30.00	-17.91
High	5825	9.167	9.066	12.127	30.00	-17.87
144	5720	2.650	3.264	5.978	30.00	-24.02

Note: PSD tested at higher power

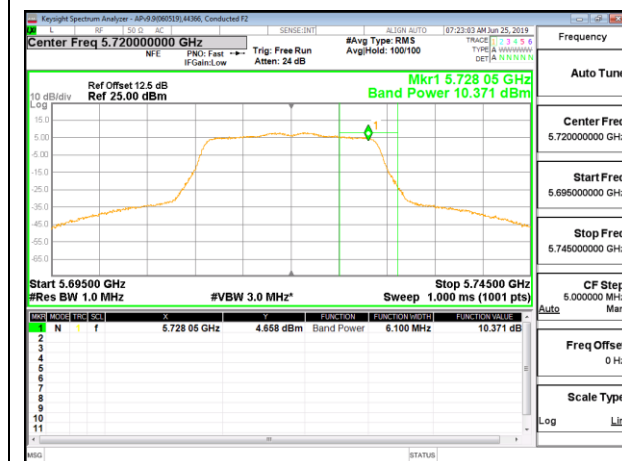




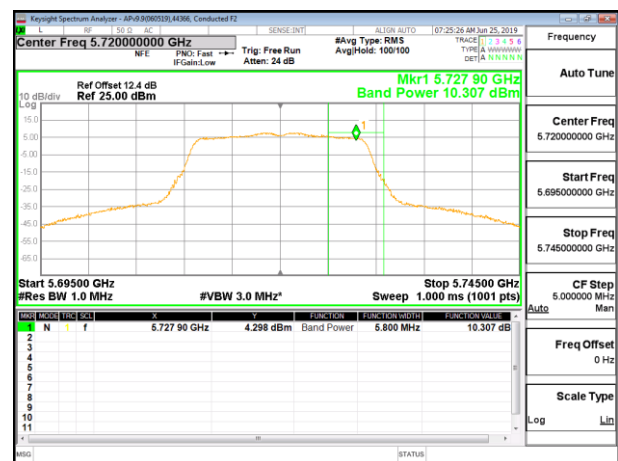
CHANNEL 144 ANT 4 PSD



CHANNEL 144 ANT 5 PSD



CHANNEL 144 ANT 4 POWER



CHANNEL 144 ANT 5 POWER

8.5.20. 802.11n HT40 MODE IN THE 5.8 GHz BAND**1TX Antenna 4 MODE (FCC)****Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISE Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5755	-4.10	30.00	30.00
High	5795	-4.10	30.00	30.00
142	5710	-4.10	30.00	30.00

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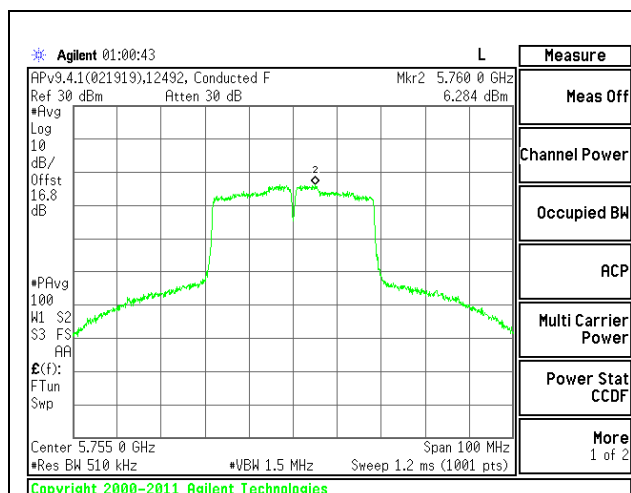
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	21.170	21.170	30.00	-8.83
High	5795	21.130	21.130	30.00	-8.87
142	5710	9.330	9.420	30.00	-20.58

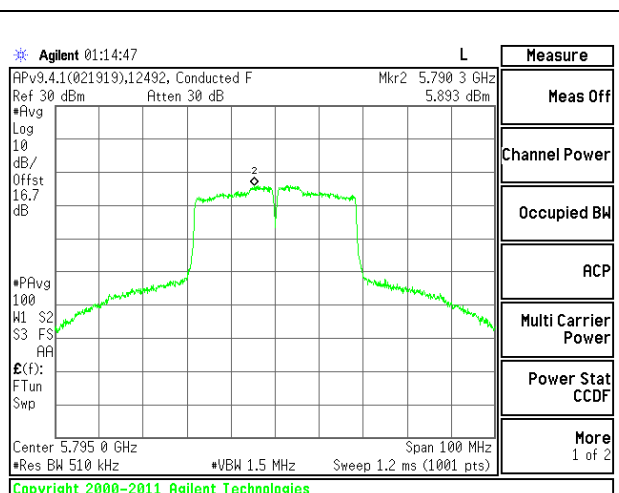
PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5755	6.284	6.374	30.00	-23.63
High	5795	5.893	5.983	30.00	-24.02
142	5710	2.049	2.139	30.00	-27.86

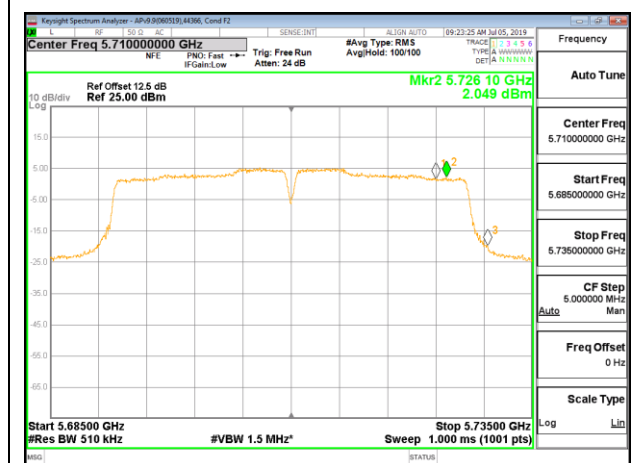
Note: Low, High Ch. PSD tested at higher power.



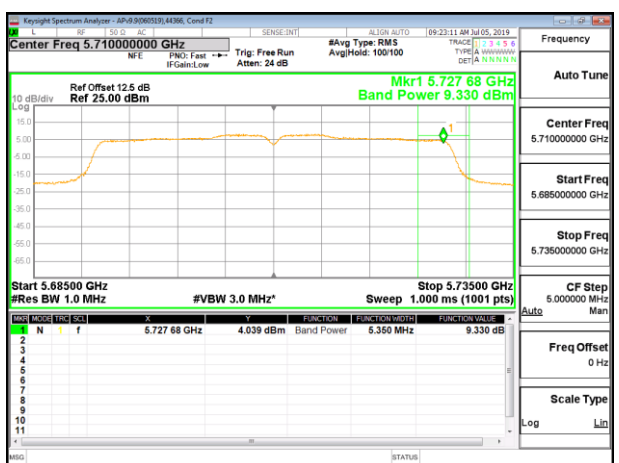
LOW CHANNEL



HIGH CHANNEL



CHANNEL 142 PSD



CHANNEL 142 POWER

1TX Antenna 5 MODE (FCC)**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISE Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5755	-4.10	30.00	30.00
High	5795	-4.10	30.00	30.00
142	5710	-4.10	30.00	30.00

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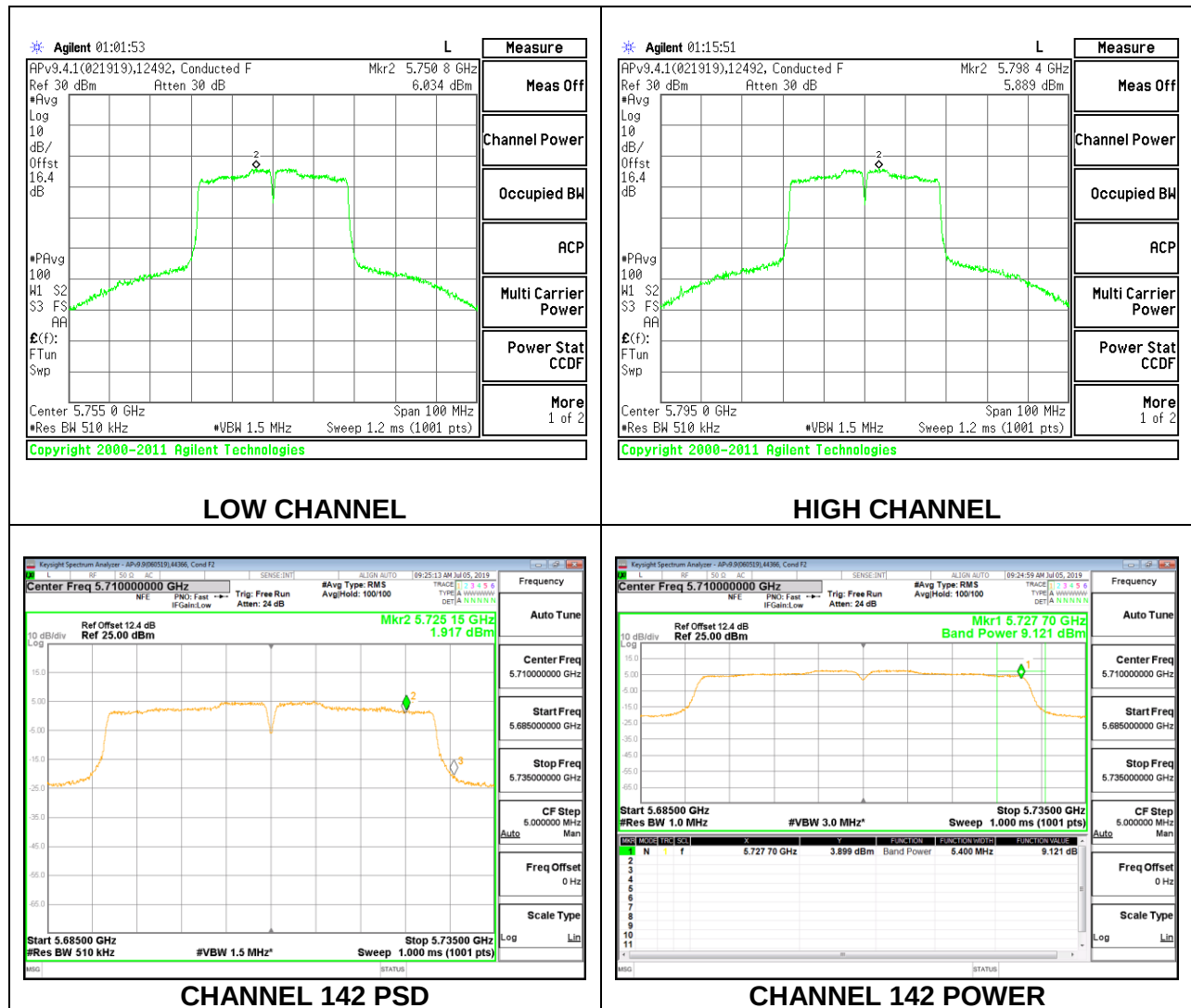
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	21.150	21.150	30.00	-8.85
High	5795	21.130	21.130	30.00	-8.87
142	5710	9.121	9.211	30.00	-20.79

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5755	6.034	6.124	30.00	-23.88
High	5795	5.889	5.979	30.00	-24.02
142	5710	1.917	2.007	30.00	-27.99

Note: Low, High Ch. PSD tested at higher power.



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

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5755	-2.74	0.19	30.00	30.00
High	5795	-2.74	0.19	30.00	30.00
142	5710	-2.74	0.19	30.00	30.00

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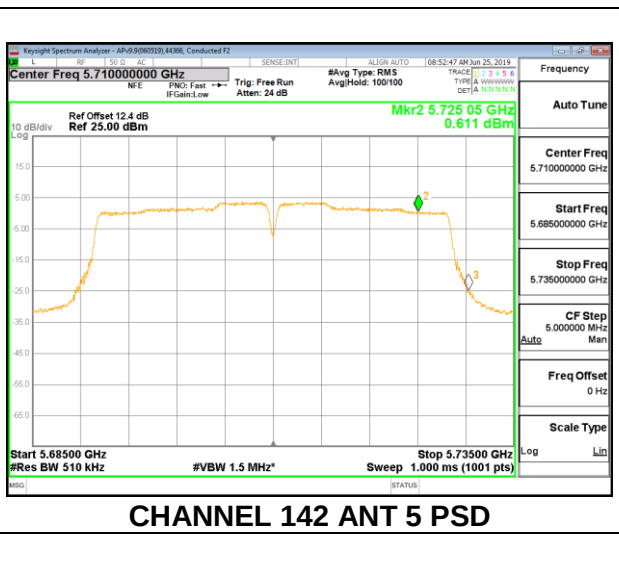
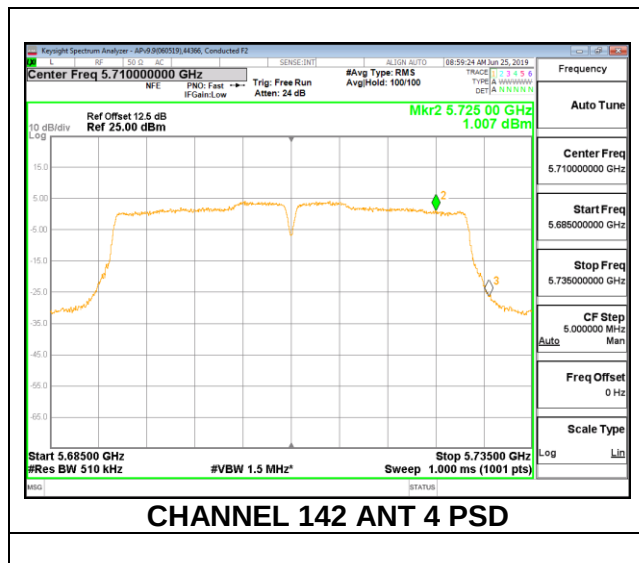
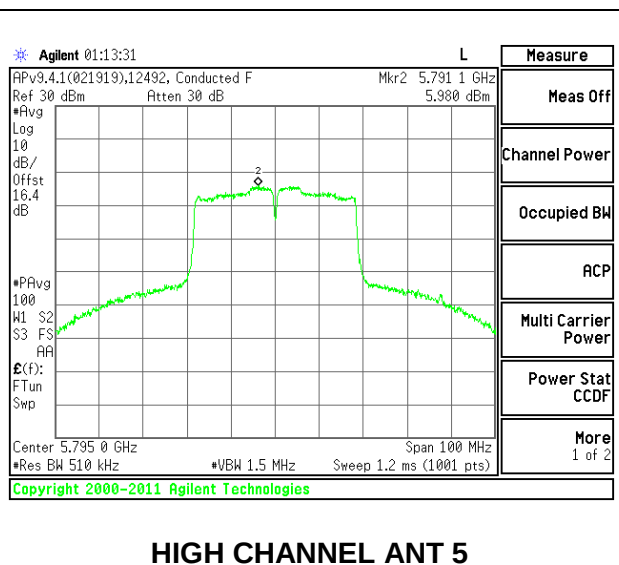
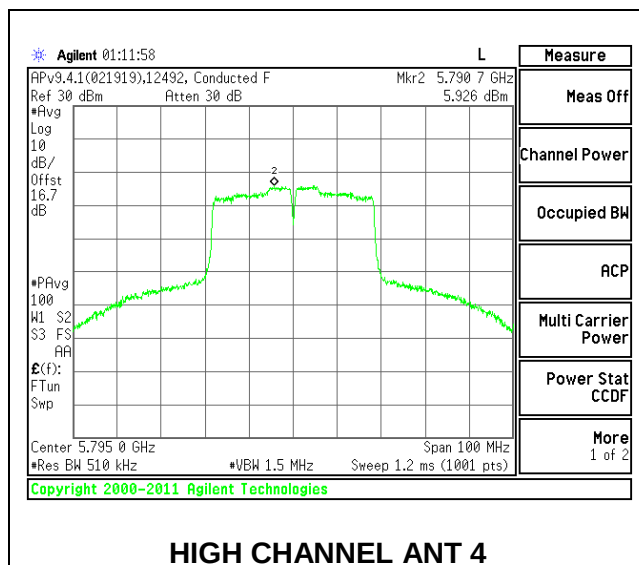
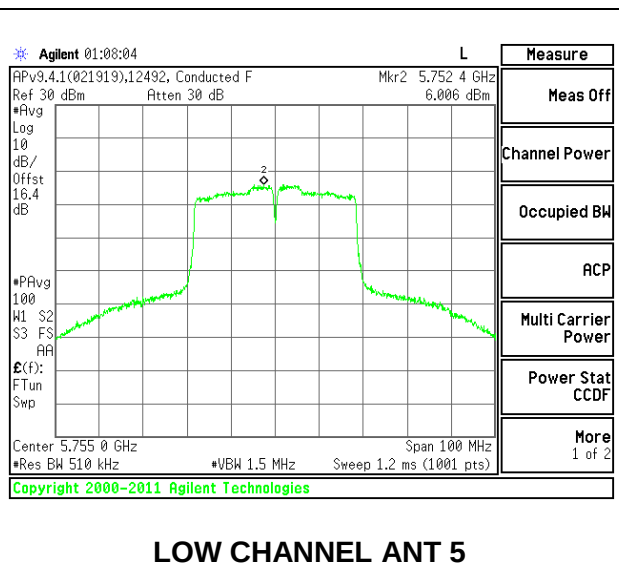
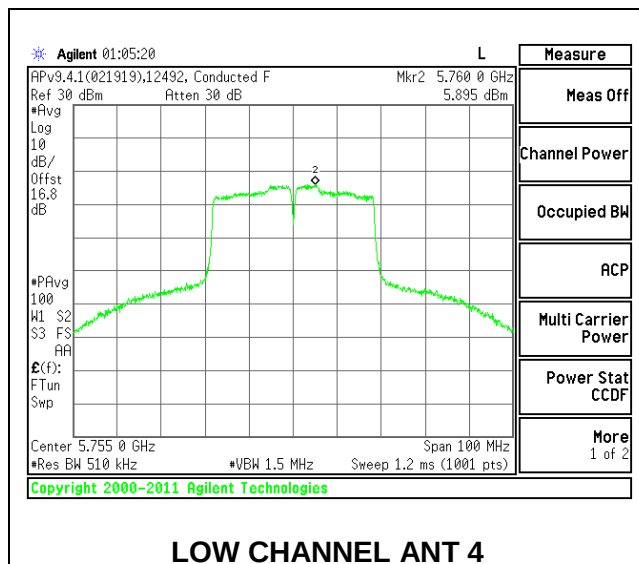
Output Power Results

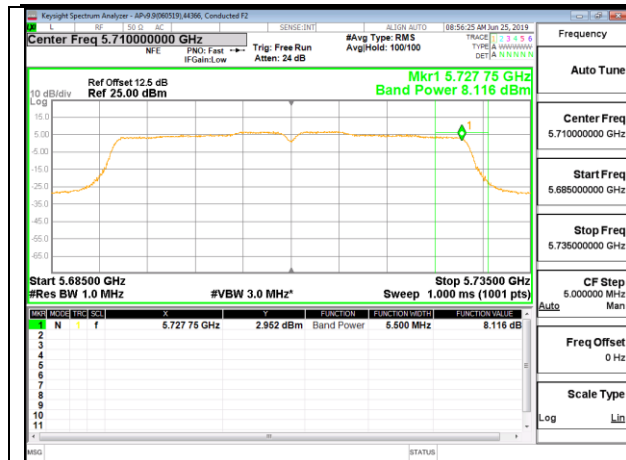
Channel	Frequency (MHz)	Ant 4 Meas Power (dBm)	Ant 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	21.170	21.210	24.200	30.00	-5.80
High	5795	21.200	21.200	24.210	30.00	-5.79
142	5710	8.116	7.897	11.108	30.00	-18.89

PSD Results

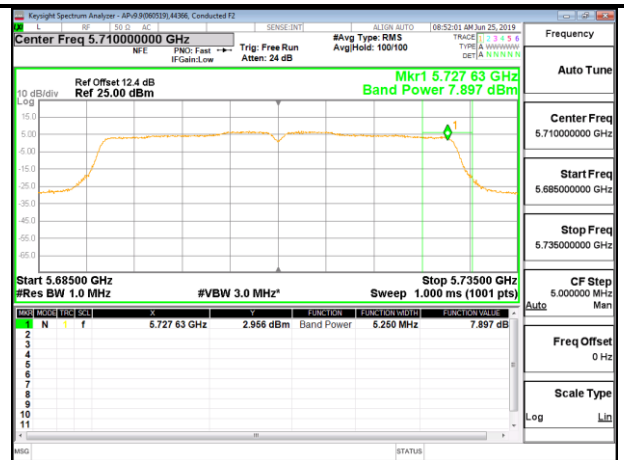
Channel	Frequency (MHz)	Ant 4 Meas PSD (dBm/ 1MHz)	Ant 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5755	5.895	6.006	9.051	30.00	-20.95
High	5795	5.926	5.980	9.053	30.00	-20.95
142	5710	1.007	0.611	3.914	30.00	-26.09

Note: Low, High Ch. PSD tested at higher power.





CHANNEL 142 ANT 4 POWER



CHANNEL 142 ANT 5 POWER

8.5.21. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND**1TX Antenna 4 MODE (FCC)****Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISE Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5775	-4.10	30.00	30.00
138	5690	-4.10	30.00	30.00

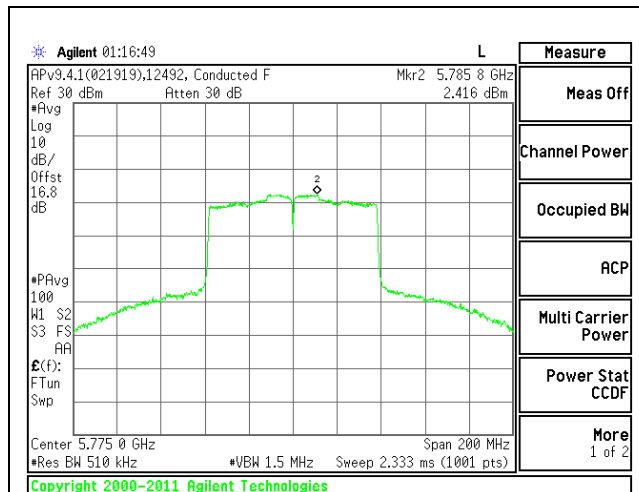
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power & PSD
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Output Power Results

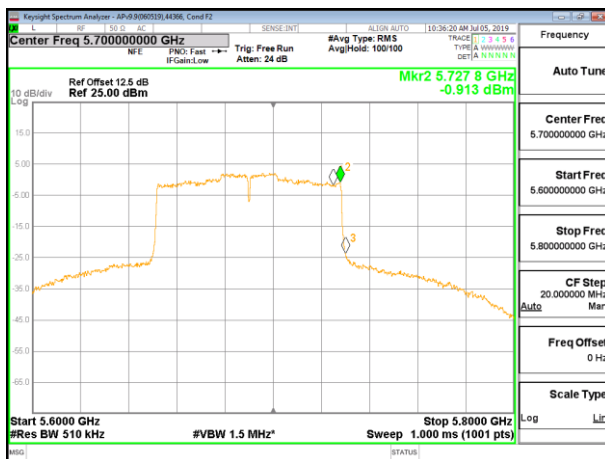
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.440	21.440	30.00	-8.56
138	5690	6.115	6.305	30.00	-23.70

PSD Results

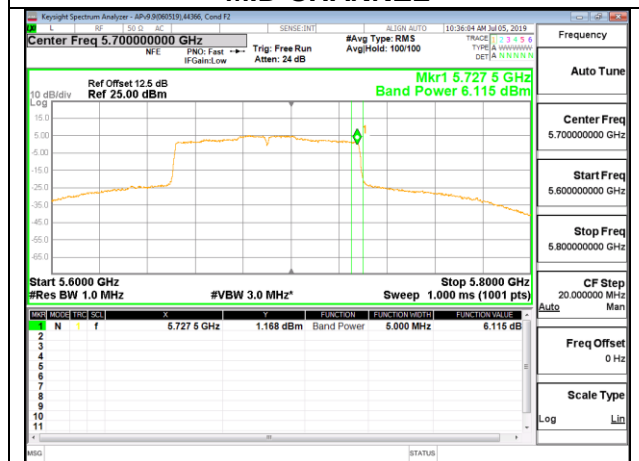
Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5775	2.416	2.606	30.00	-27.39
138	5690	-0.913	-0.723	30.00	-30.72



MID CHANNEL



CHANNEL 138 PSD



CHANNEL 138 POWER

1TX Antenna 5 MODE (FCC)**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISE Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5775	-1.70	30.00	30.00
138	5690	-1.70	30.00	30.00

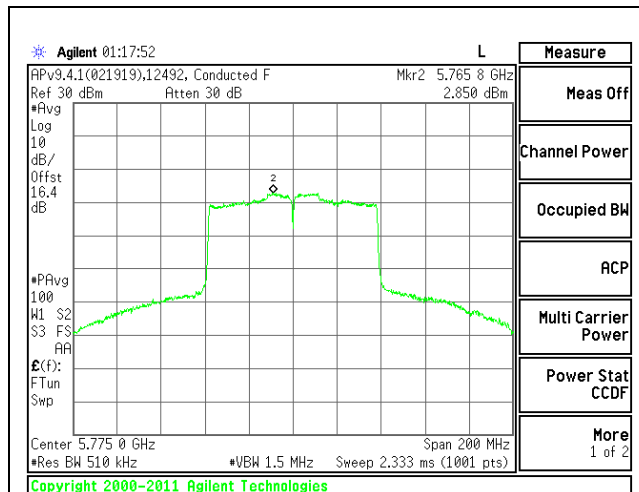
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power & PSD
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Output Power Results

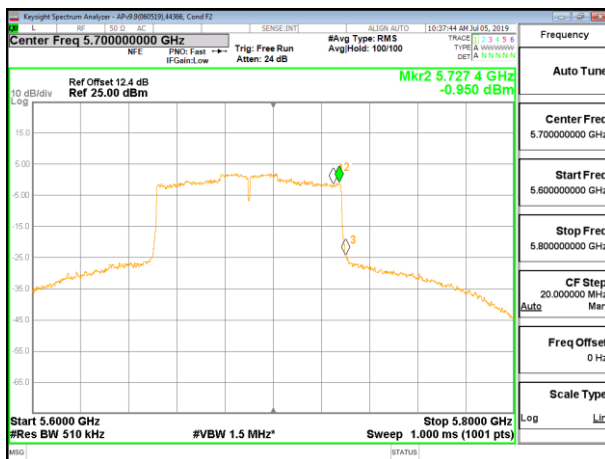
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.470	21.47	30.00	-8.53
138	5690	6.292	6.48	30.00	-23.52

PSD Results

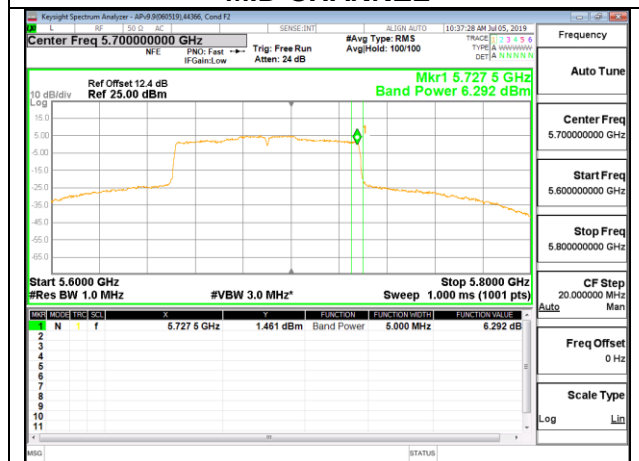
Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5775	2.850	3.040	30.00	-26.96
138	5690	-0.950	-0.760	30.00	-30.76



MID CHANNEL



CHANNEL 138 PSD



CHANNEL 138 POWER

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

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5755	-2.74	0.19	30.00	30.00
138	5690	-2.74	0.19	30.00	30.00

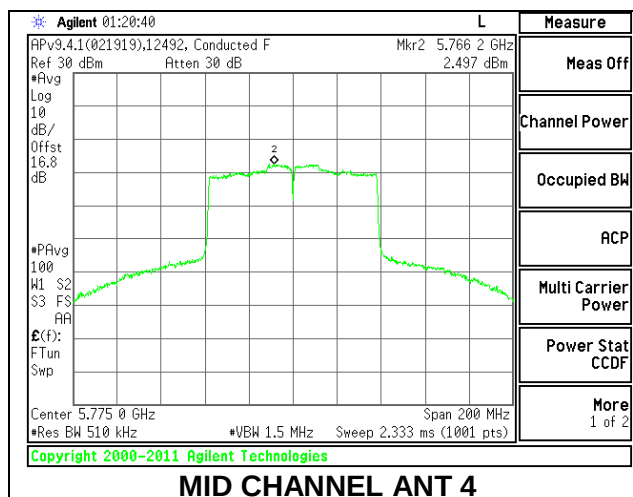
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power
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Output Power Results

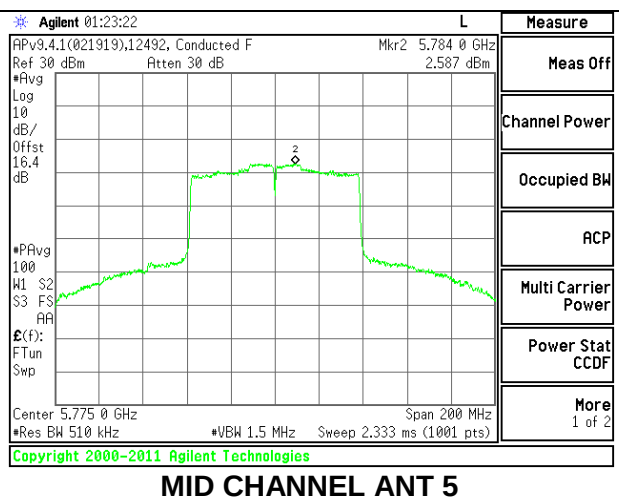
Channel	Frequency (MHz)	Ant 4 Meas Power (dBm)	Ant 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5755	21.430	21.450	24.45	30.00	-5.55
138	5690	5.126	5.224	8.38	30.00	-21.62

PSD Results

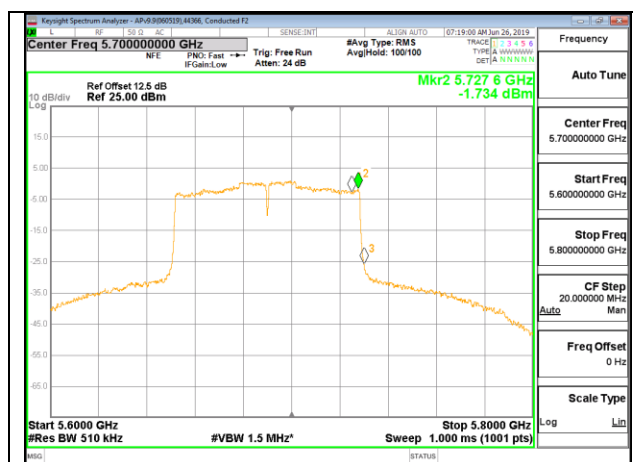
Channel	Frequency (MHz)	Ant 4 Meas PSD (dBm/ 1MHz)	Ant 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5775	2.497	2.587	5.743	30.00	-24.26
138	5690	-1.734	-1.787	1.440	30.00	-28.56



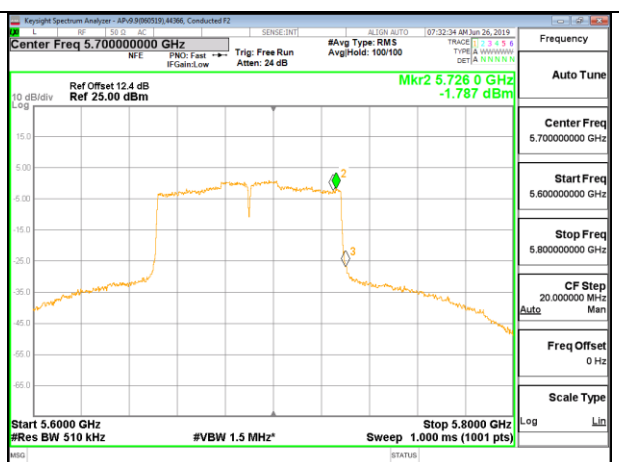
MID CHANNEL ANT 4



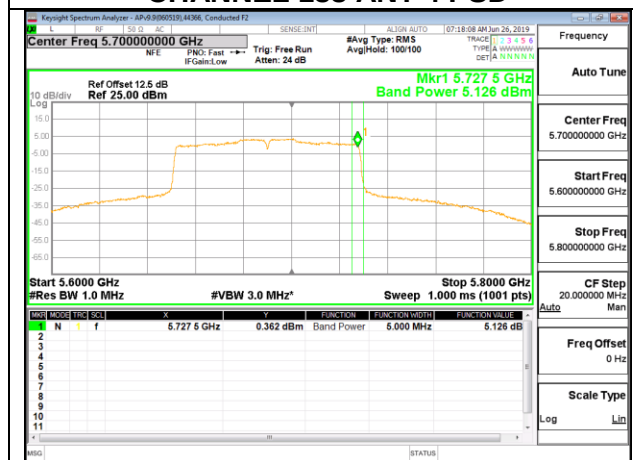
MID CHANNEL ANT 5



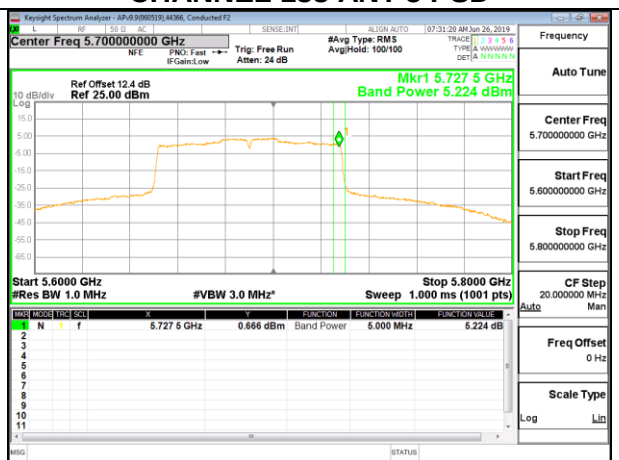
CHANNEL 138 ANT 4 PSD



CHANNEL 138 ANT 5 PSD



CHANNEL 138 ANT 4 POWER



CHANNEL 138 ANT 5 POWER

8.5.22. 802.11ax HE20 MODE IN THE 5.8 GHz BAND**1TX Antenna 4 MODE (FCC) – 242 Tones, RU Index 61****Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5745	-4.10	30.00	30.00
Mid	5785	-4.10	30.00	30.00
High	5825	-4.10	30.00	30.00
144	5720	-4.10	30.00	30.00

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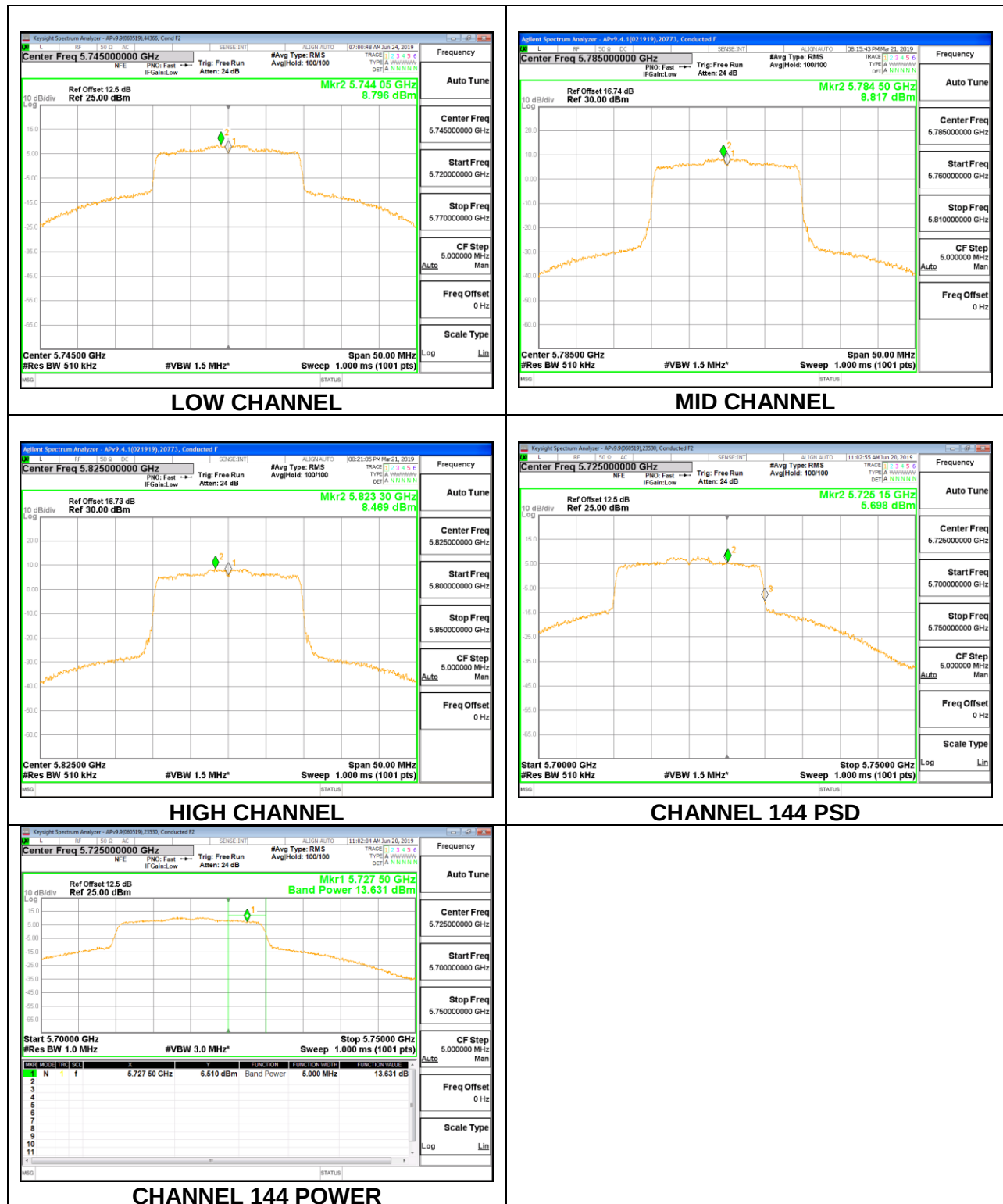
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.190	21.190	30.00	-8.81
Mid	5785	21.200	21.200	30.00	-8.80
High	5825	21.160	21.160	30.00	-8.84
144	5720	13.631	13.631	30.00	-16.37

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5745	8.796	8.796	30.00	-21.20
Mid	5785	8.817	8.817	30.00	-21.18
High	5825	8.469	8.469	30.00	-21.53
144	5720	5.698	5.698	30.00	-24.30

Note: PSD tested at higher power



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

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5745	-4.10	30.00	30.00
Mid	5785	-4.10	30.00	30.00
High	5825	-4.10	30.00	30.00
144	5720	-4.10	30.00	30.00

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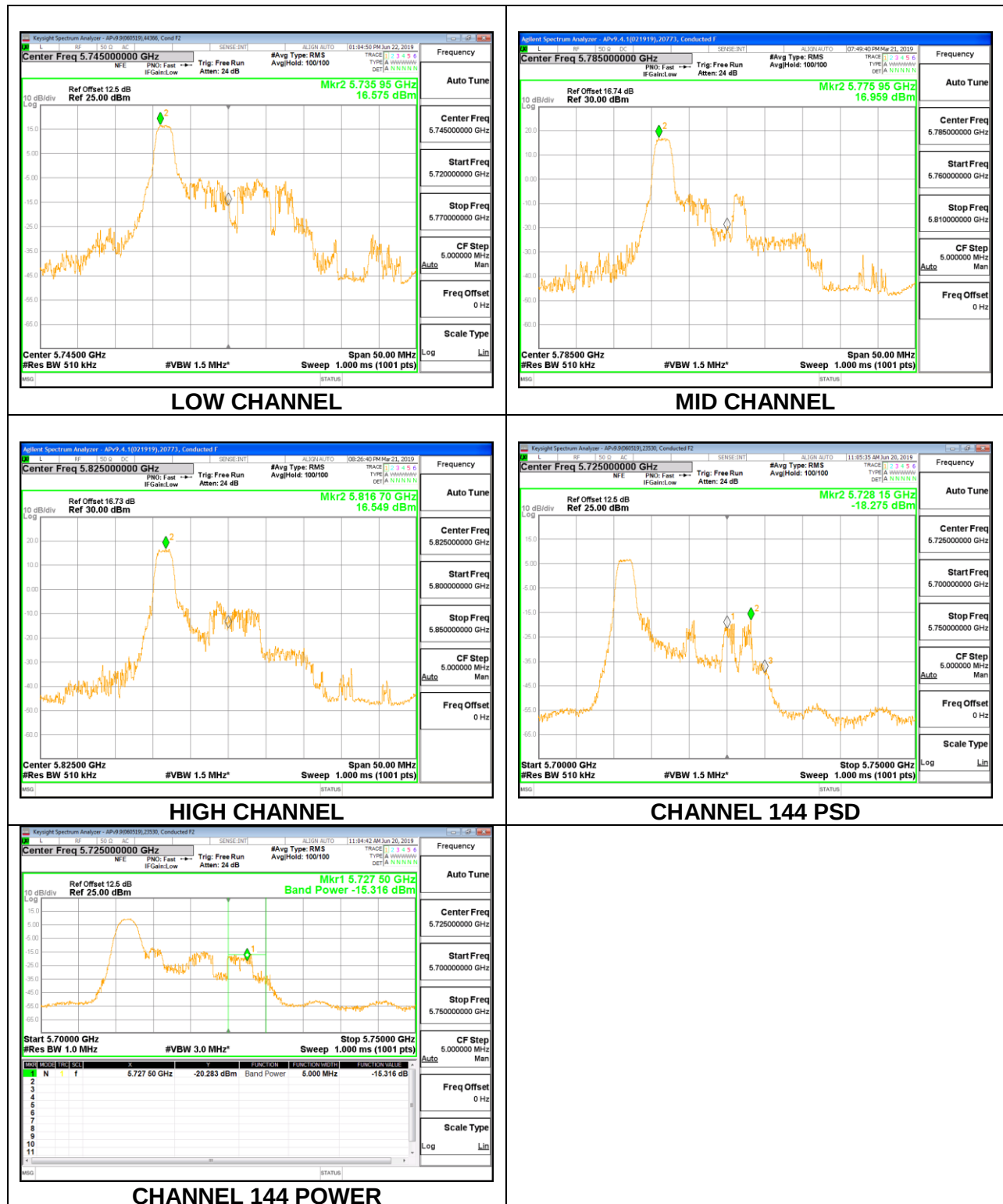
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.180	21.180	30.00	-8.82
Mid	5785	21.210	21.210	30.00	-8.79
High	5825	21.180	21.180	30.00	-8.82
144	5720	-15.316	-15.316	30.00	-45.32

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5745	16.575	16.575	30.00	-13.43
Mid	5785	16.959	16.959	30.00	-13.04
High	5825	16.549	16.549	30.00	-13.45
144	5720	-18.275	-18.275	30.00	-48.28

Note: PSD tested at higher power



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

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5745	-4.10	30.00	30.00
Mid	5785	-4.10	30.00	30.00
High	5825	-4.10	30.00	30.00
144	5720	-4.10	30.00	30.00

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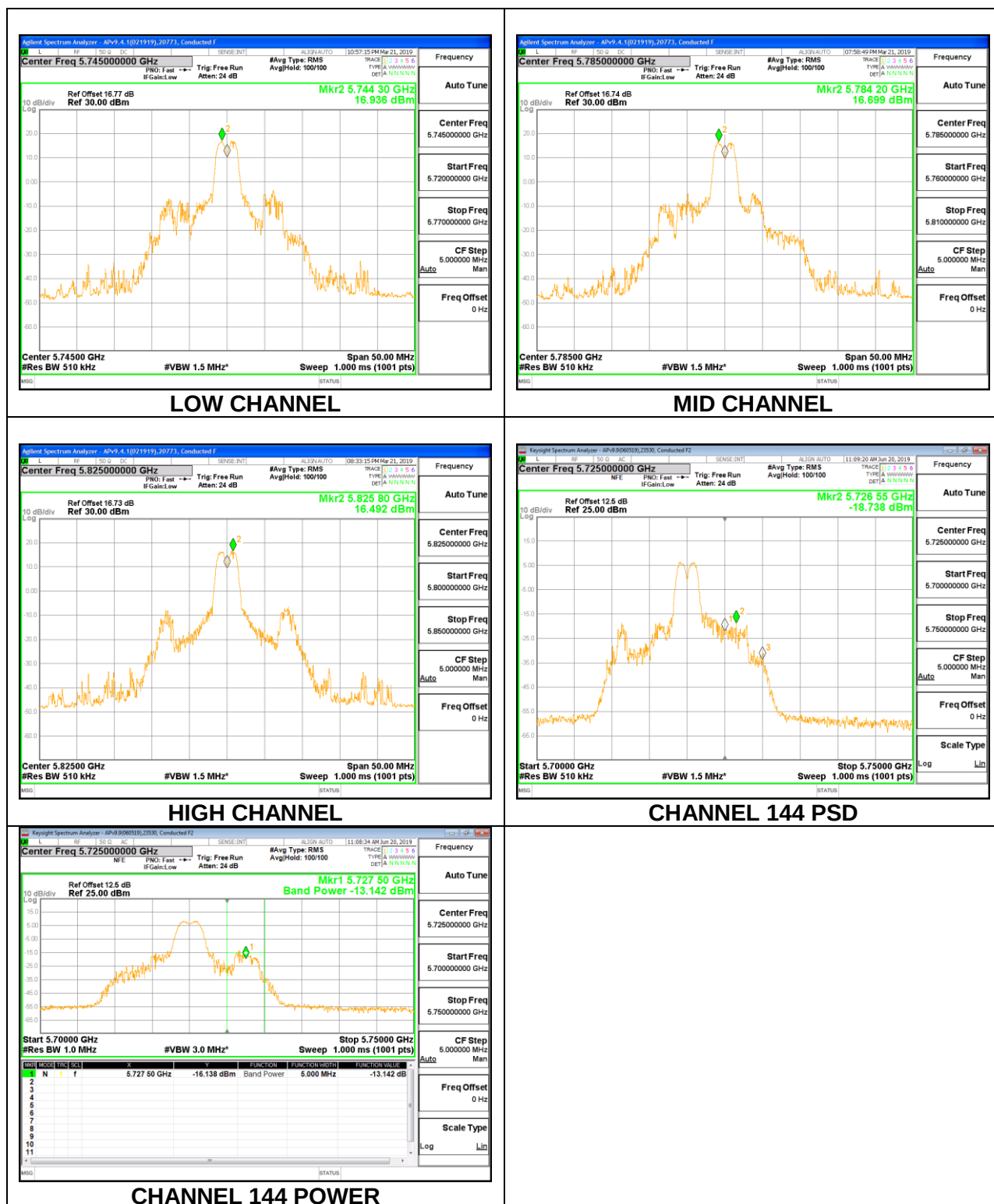
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.210	21.210	30.00	-8.79
Mid	5785	21.200	21.200	30.00	-8.80
High	5825	21.180	21.180	30.00	-8.82
144	5720	-13.142	-13.142	30.00	-43.14

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5745	16.936	16.936	30.00	-13.06
Mid	5785	16.699	16.699	30.00	-13.30
High	5825	16.492	16.492	30.00	-13.51
144	5720	-18.738	-18.738	30.00	-48.74

Note: PSD tested at higher power



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

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5745	-4.10	30.00	30.00
Mid	5785	-4.10	30.00	30.00
High	5825	-4.10	30.00	30.00
144	5720	-4.10	30.00	30.00

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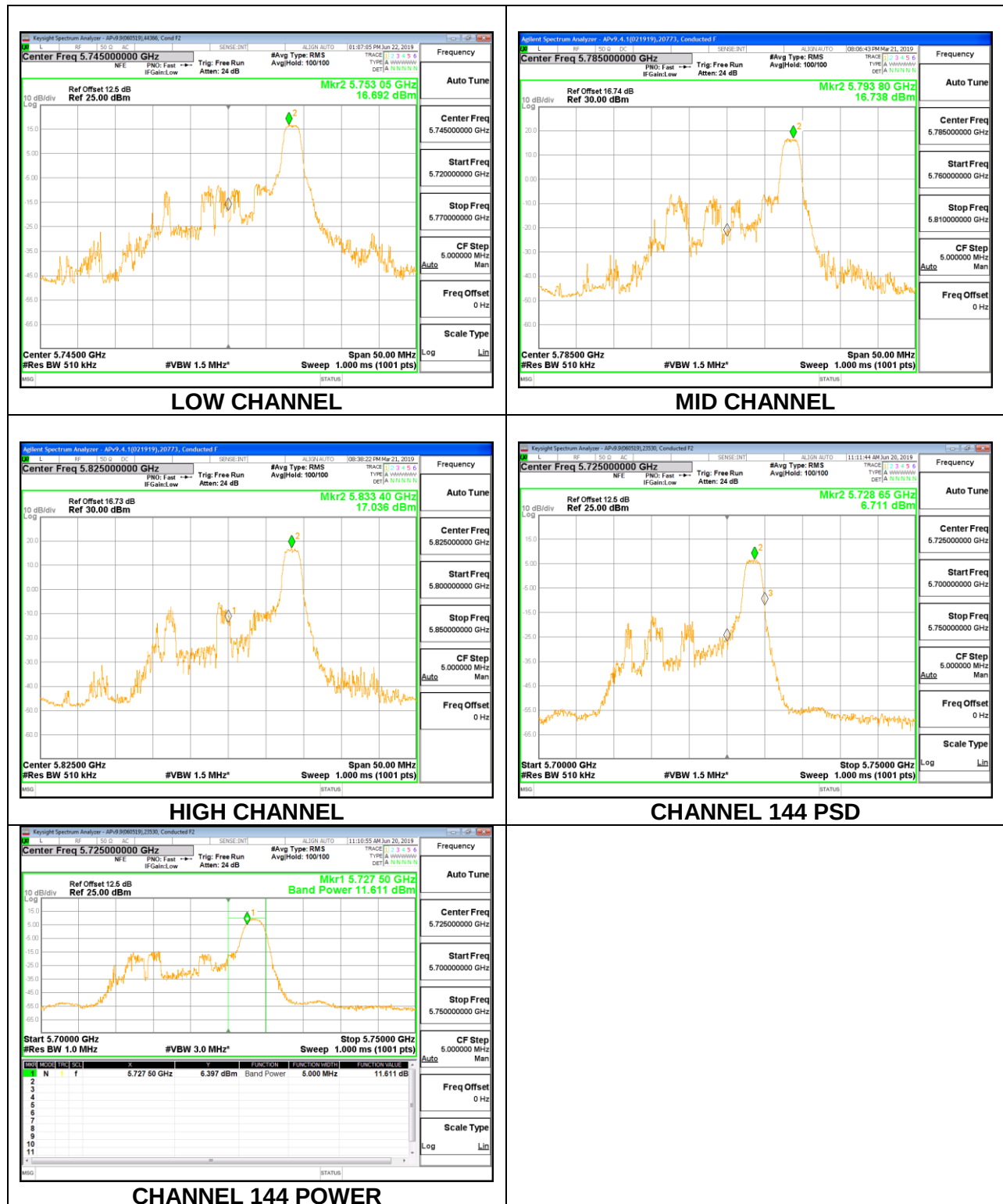
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.200	21.200	30.00	-8.80
Mid	5785	21.200	21.200	30.00	-8.80
High	5825	21.230	21.230	30.00	-8.77
144	5720	11.611	11.611	30.00	-18.39

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5745	16.692	16.692	30.00	-13.31
Mid	5785	16.738	16.738	30.00	-13.26
High	5825	17.036	17.036	30.00	-12.96
144	5720	6.711	6.711	30.00	-23.29

Note: PSD tested at higher power



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

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5745	-1.70	30.00	30.00
Mid	5785	-1.70	30.00	30.00
High	5825	-1.70	30.00	30.00
144	5720	-1.70	30.00	30.00

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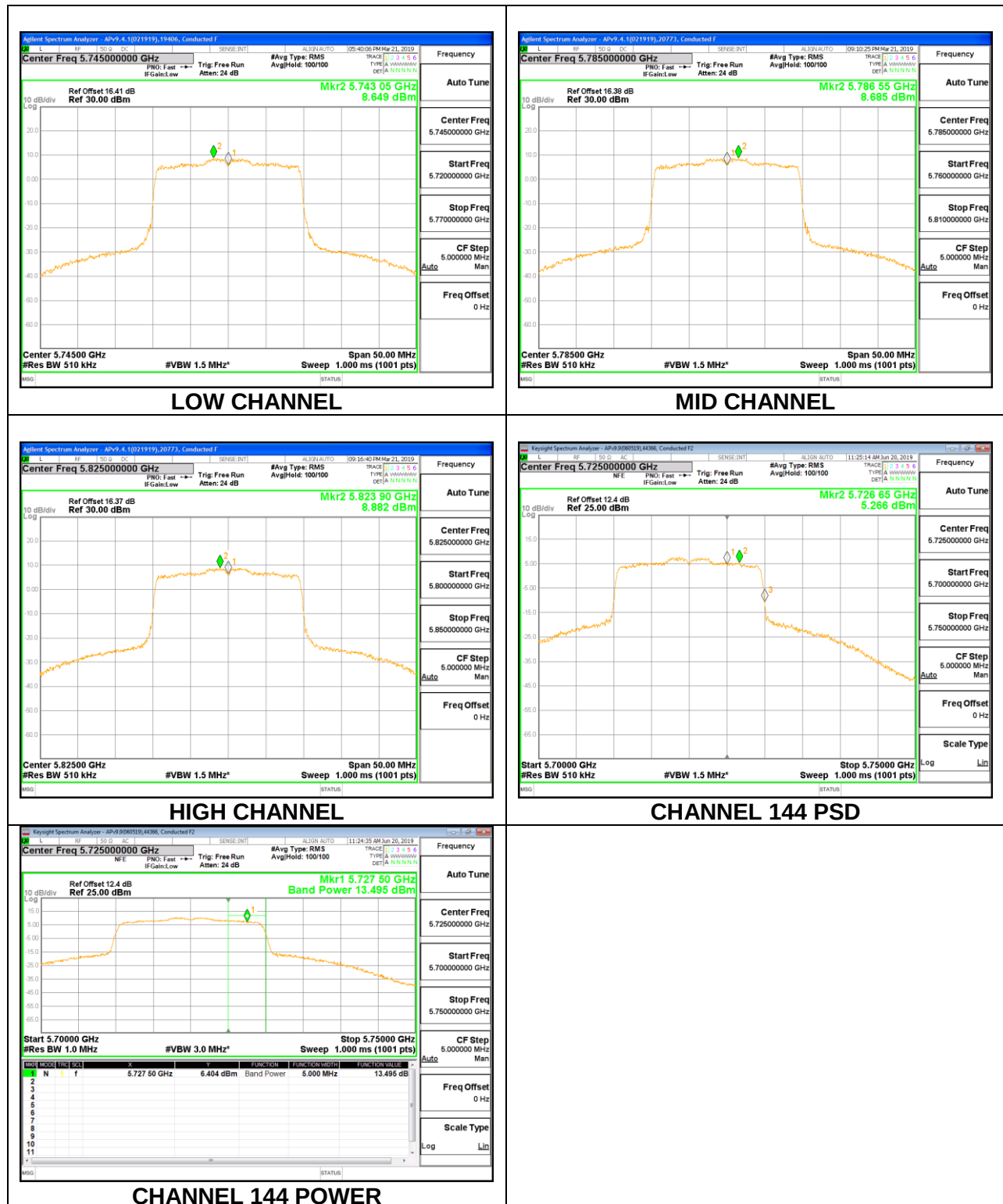
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.170	21.170	30.00	-8.83
Mid	5785	21.180	21.180	30.00	-8.82
High	5825	21.190	21.190	30.00	-8.81
144	5720	13.495	13.495	30.00	-16.51

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5745	8.649	8.649	30.00	-21.35
Mid	5785	8.685	8.685	30.00	-21.32
High	5825	8.882	8.882	30.00	-21.12
144	5720	5.266	5.266	30.00	-24.73

Note: PSD tested at higher power



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

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5745	-1.70	30.00	30.00
Mid	5785	-1.70	30.00	30.00
High	5825	-1.70	30.00	30.00
144	5720	-1.70	30.00	30.00

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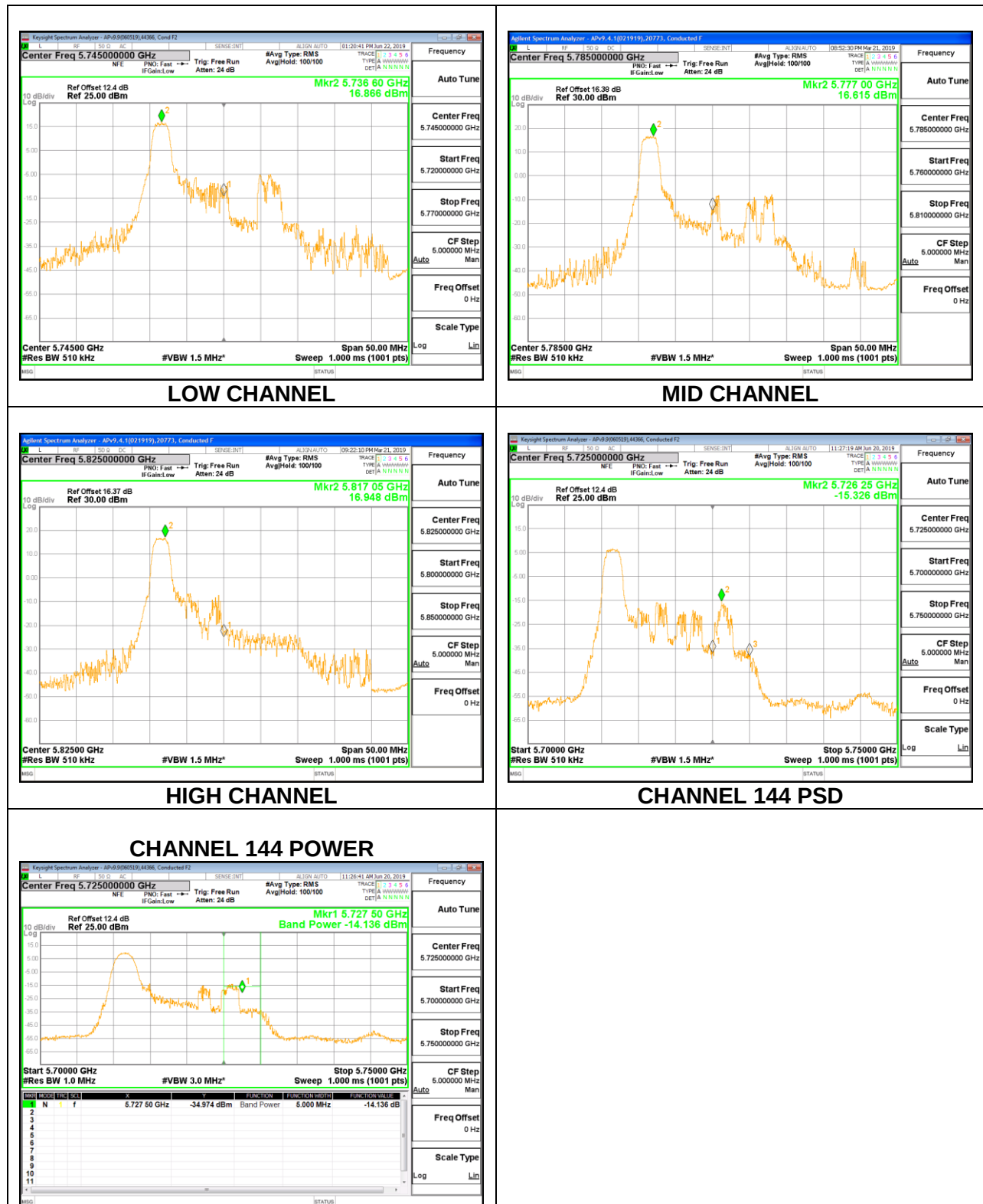
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.210	21.210	30.00	-8.79
Mid	5785	21.200	21.200	30.00	-8.80
High	5825	21.220	21.220	30.00	-8.78
144	5720	-14.136	-14.136	30.00	-44.14

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5745	16.866	16.866	30.00	-13.13
Mid	5785	16.615	16.615	30.00	-13.39
High	5825	16.948	16.948	30.00	-13.05
144	5720	-15.328	-15.328	30.00	-45.33

Note: PSD tested at higher power



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

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5745	-1.70	30.00	30.00
Mid	5785	-1.70	30.00	30.00
High	5825	-1.70	30.00	30.00
144	5720	-1.70	30.00	30.00

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	5745	21.180	21.180	30.00	-8.82
Mid	5785	21.180	21.180	30.00	-8.82
High	5825	21.200	21.200	30.00	-8.80
144	5720	-17.193	-17.193	30.00	-47.19

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5745	16.542	16.542	30.00	-13.46
Mid	5785	16.538	16.538	30.00	-13.46
High	5825	16.665	16.665	30.00	-13.34
144	5720	-15.895	-15.895	30.00	-45.90

Note: PSD tested at higher power