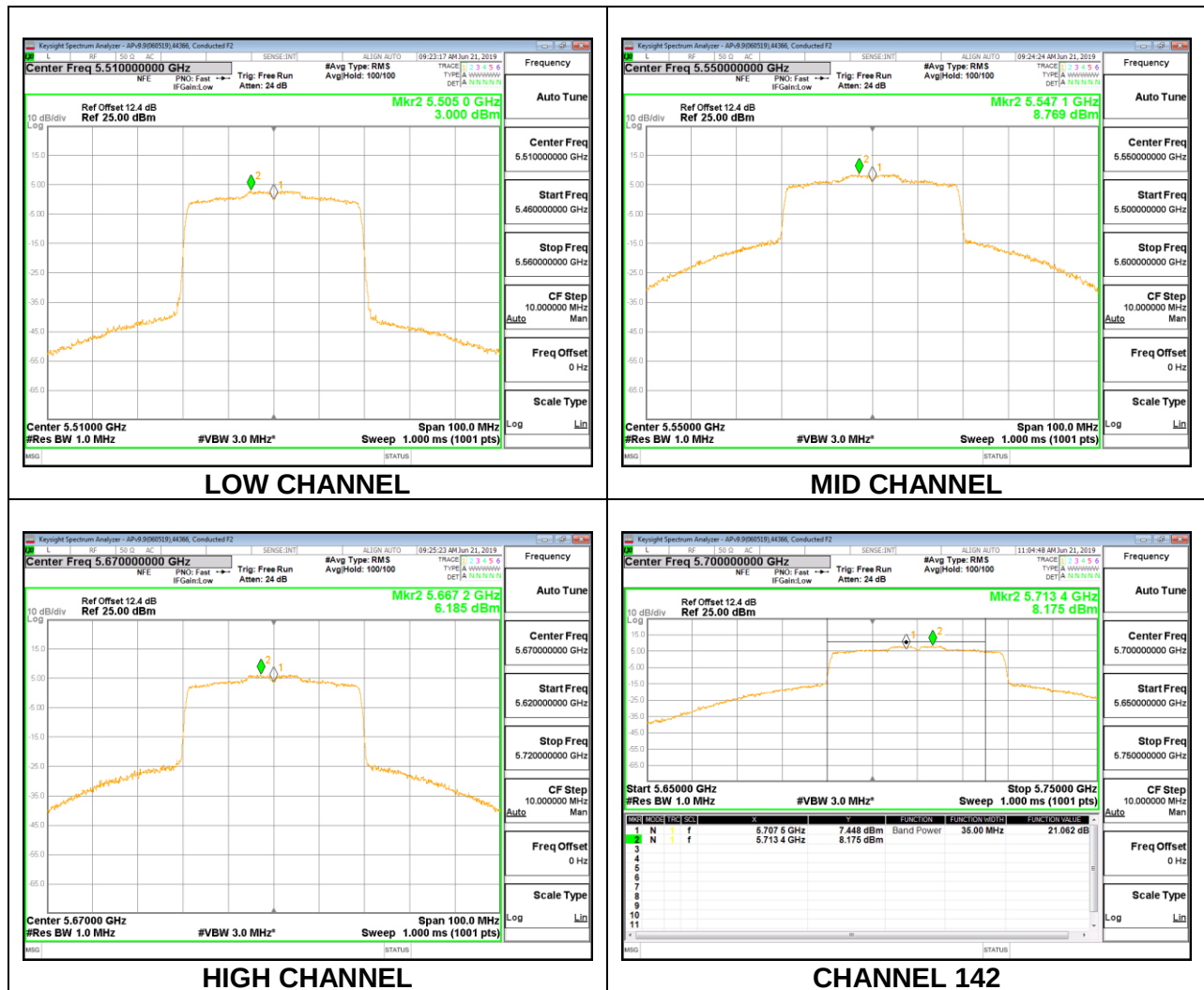




1TX Antenna 5 MODE (FCC) – 26 Tones, RU Index 0**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	21.800	18.409	-1.20
Mid	5550	22.000	18.682	-1.20
High	5670	21.000	18.523	-1.20
142	5710	21.200	18.557	-1.20

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	23.65	29.65	23.65	11.00	11.00	11.00
Mid	5550	24.00	23.71	29.71	23.71	11.00	11.00	11.00
High	5670	24.00	23.68	29.68	23.68	11.00	11.00	11.00
142	5710	24.00	23.69	29.69	23.69	11.00	11.00	11.00

Duty Cycle CF (dB)

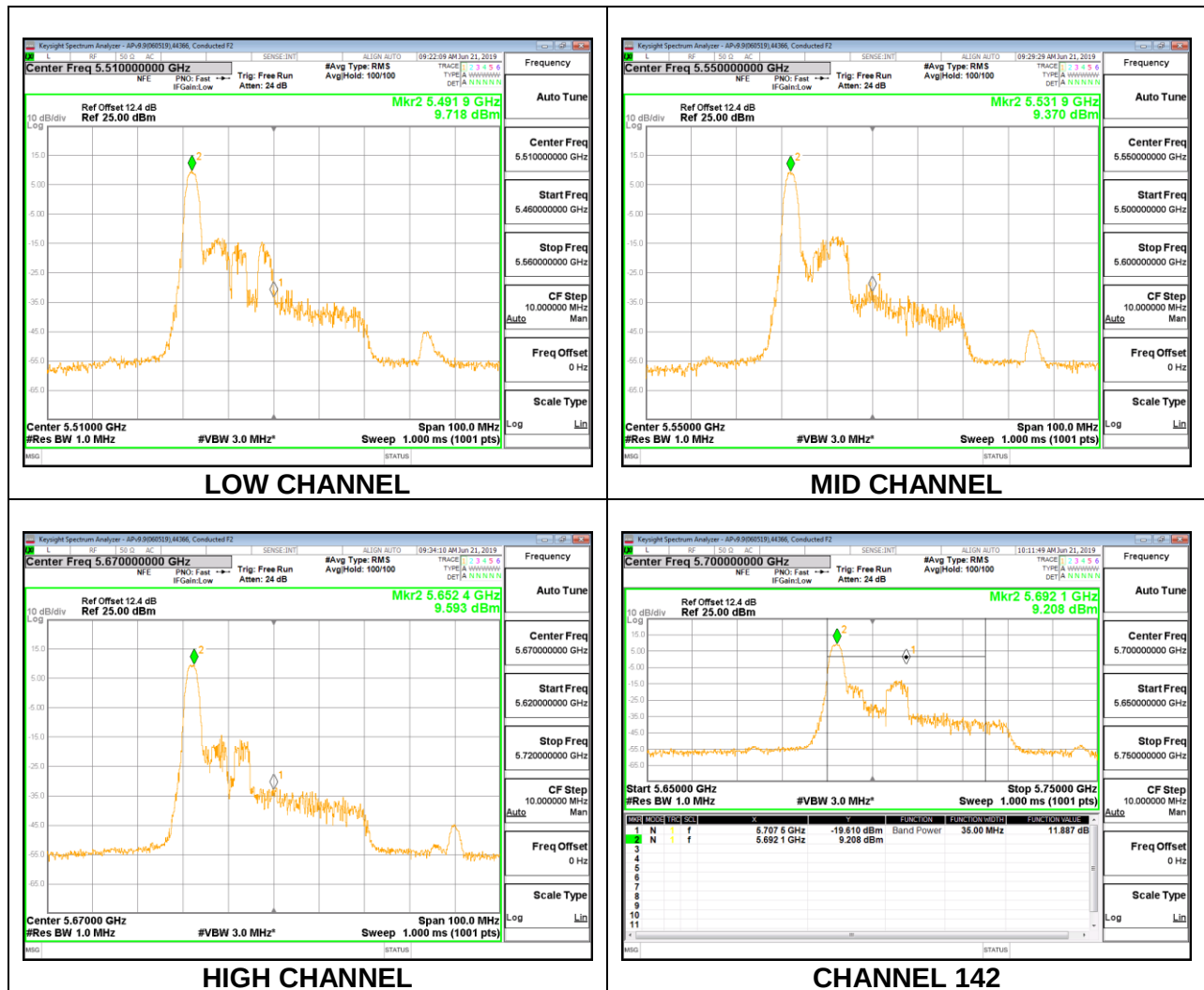
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Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.730	11.730	23.65	-11.92
Mid	5550	11.670	11.670	23.71	-12.04
High	5670	11.700	11.700	23.68	-11.98
142	5710	11.887	11.887	23.69	-11.80

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.718	9.718	11.00	-1.28
Mid	5550	9.370	9.370	11.00	-1.63
High	5670	9.593	9.593	11.00	-1.41
142	5710	9.208	9.208	11.00	-1.79



1TX Antenna 5 MODE (FCC) – 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	25.400	21.736	-1.20
Mid	5550	25.800	21.455	-1.20
High	5670	24.800	21.736	-1.20
142	5710	26.400	22.115	-1.20

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)

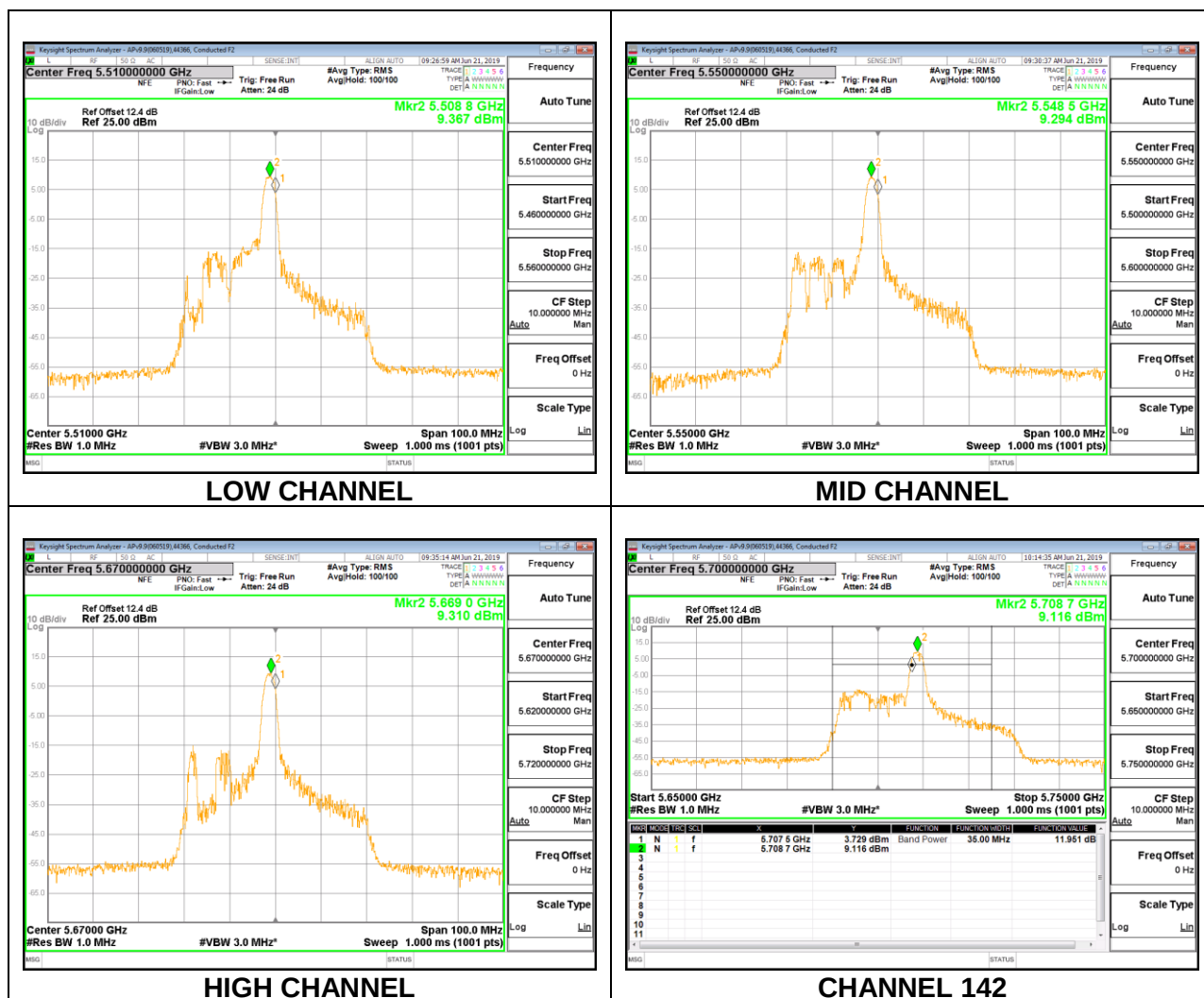
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Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.670	11.670	24.00	-12.33
Mid	5550	11.640	11.640	24.00	-12.36
High	5670	11.660	11.660	24.00	-12.34
142	5710	11.951	11.951	24.00	-12.05

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.367	9.367	11.00	-1.63
Mid	5550	9.294	9.294	11.00	-1.71
High	5670	9.310	9.310	11.00	-1.69
142	5710	9.116	9.116	11.00	-1.88



1TX Antenna 5 MODE (FCC) – 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	22.100	18.619	-1.20
Mid	5550	21.500	18.562	-1.20
High	5670	21.900	18.609	-1.20
142	5710	22.700	18.751	-1.20

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	23.70	29.70	23.70	11.00	11.00	11.00
Mid	5550	24.00	23.69	29.69	23.69	11.00	11.00	11.00
High	5670	24.00	23.70	29.70	23.70	11.00	11.00	11.00
142	5710	24.00	23.73	29.73	23.73	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	11.720	11.720	23.70	-11.98
Mid	5550	11.700	11.700	23.69	-11.99
High	5670	11.700	11.700	23.70	-12.00
142	5710	-11.025	-11.025	23.73	-34.76

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.712	9.712	11.00	-1.29
Mid	5550	9.585	9.585	11.00	-1.42
High	5670	9.549	9.549	11.00	-1.45
142	5710	-14.684	-14.684	11.00	-25.68



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) – 484 Tones, RU Index 65**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	40.800	37.410	-2.38	0.52
Mid	5550	40.600	37.790	-2.38	0.52
High	5670	40.700	37.388	-2.38	0.52
142	5710	40.600	37.501	-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

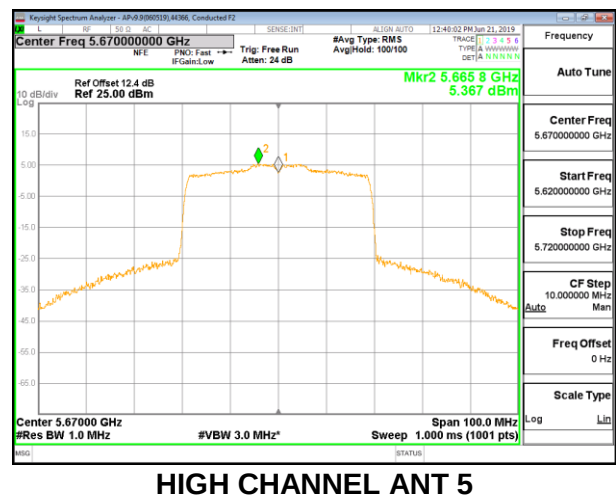
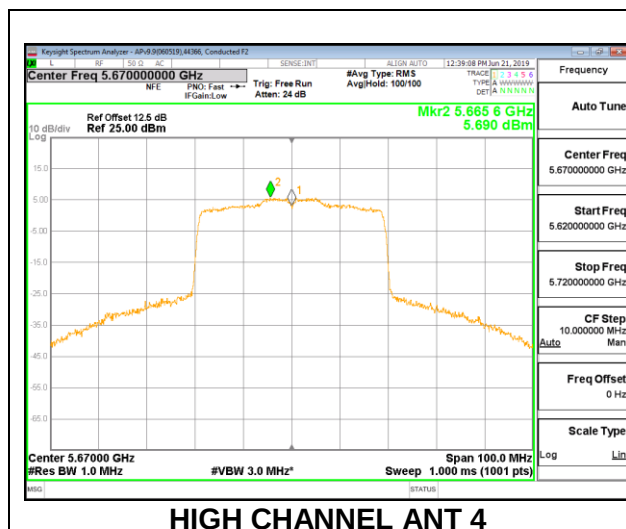
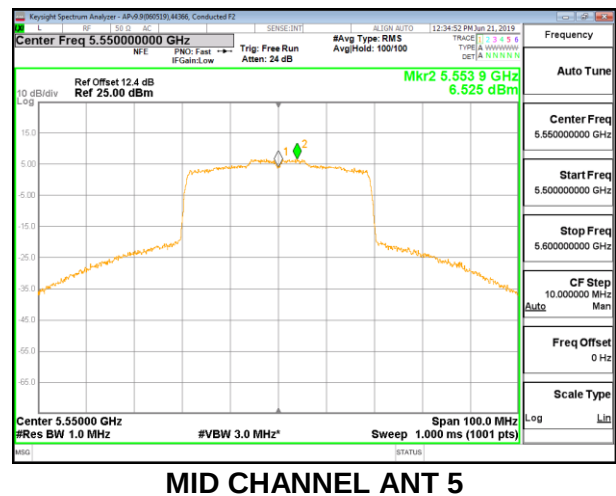
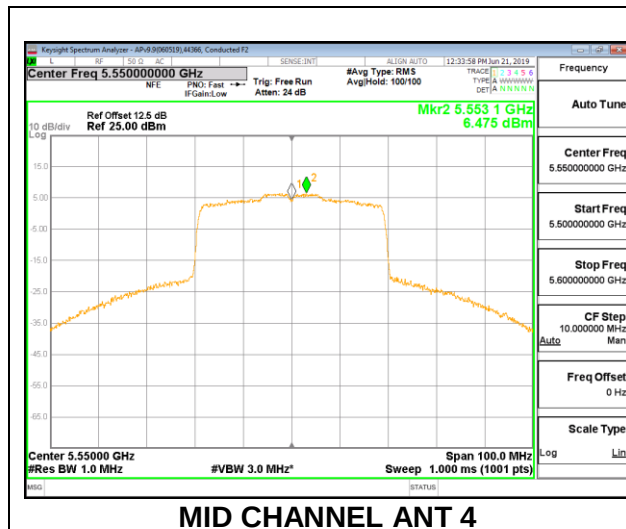
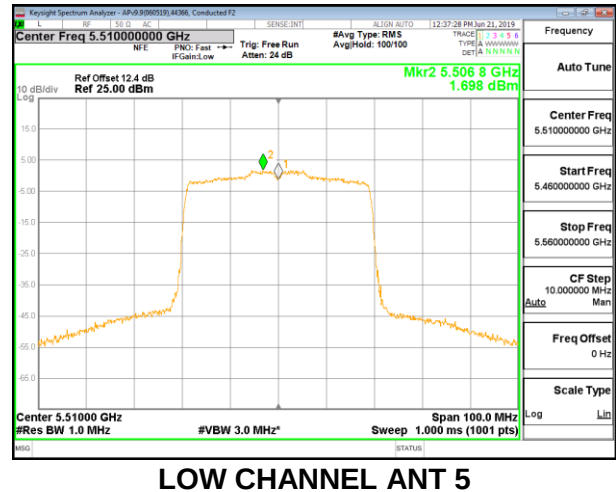
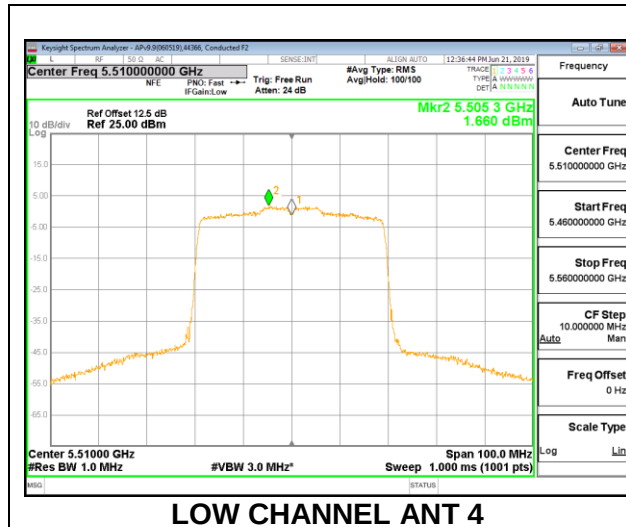
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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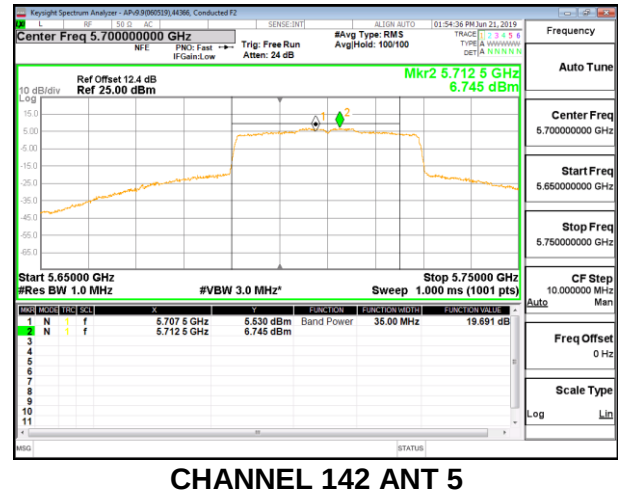
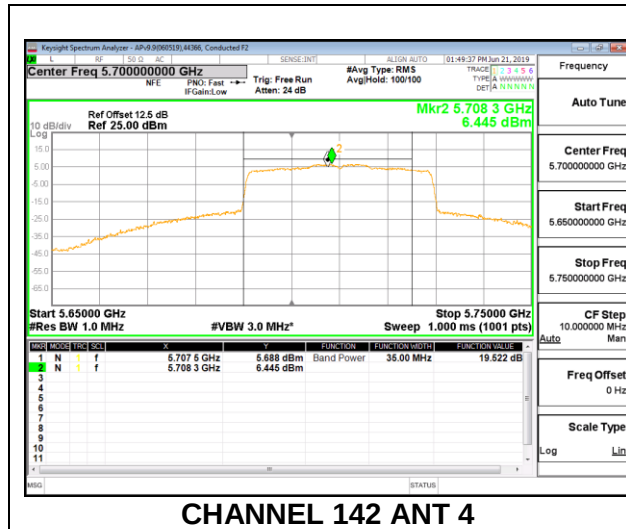
Output Power Results

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	5510	14.710	14.730	17.730	24.00	-6.27
Mid	5550	19.380	19.710	22.558	24.00	-1.44
High	5670	18.670	18.620	21.655	24.00	-2.34
142	5710	19.522	19.691	22.618	24.00	-1.38

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	1.660	1.698	4.689	11.00	-6.31
Mid	5550	6.475	6.525	9.510	11.00	-1.49
High	5670	5.690	5.367	8.542	11.00	-2.46
142	5710	6.445	6.745	9.608	11.00	-1.39





2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) – 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	5510	20.900	18.483	-2.38	0.52
Mid	5550	20.700	18.463	-2.38	0.52
High	5670	20.700	18.684	-2.38	0.52
142	5710	20.500	18.519	-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	23.67	29.67	23.67	11.00	11.00	11.00
Mid	5550	24.00	23.66	29.66	23.66	11.00	11.00	11.00
High	5670	24.00	23.71	29.71	23.71	11.00	11.00	11.00
142	5710	24.00	23.68	29.68	23.68	11.00	11.00	11.00

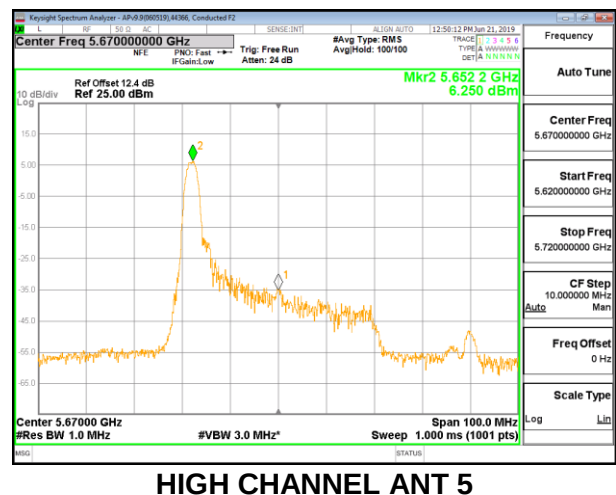
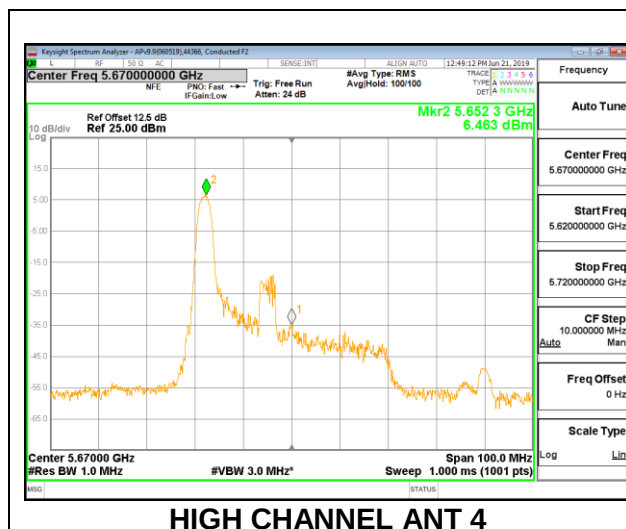
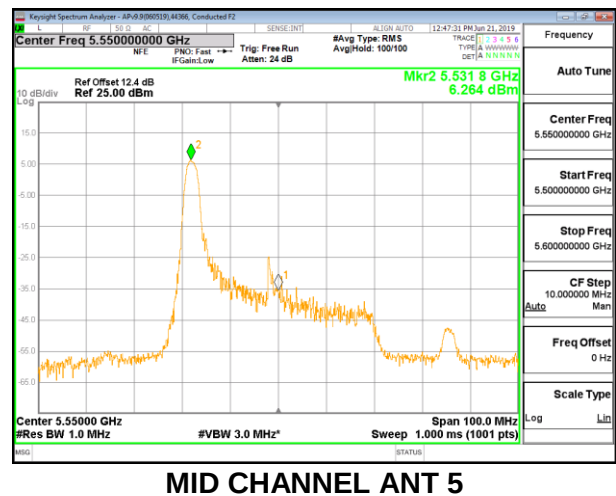
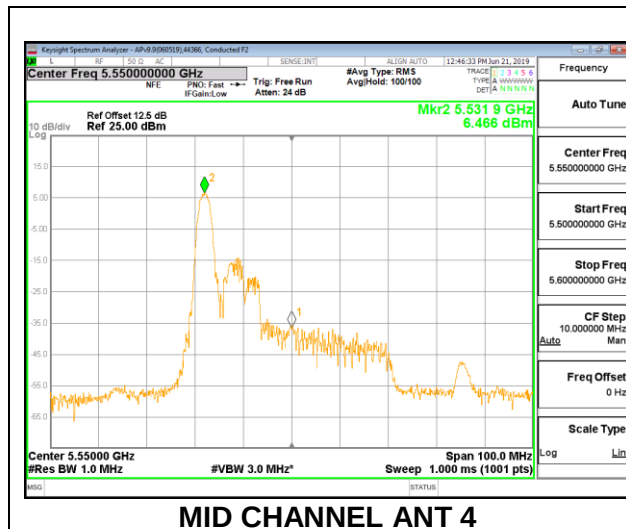
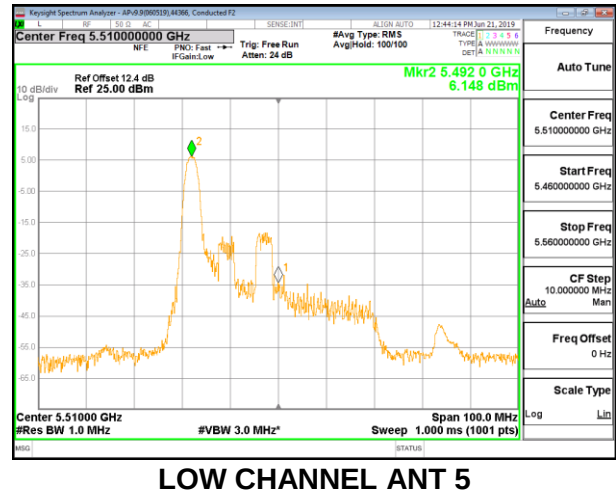
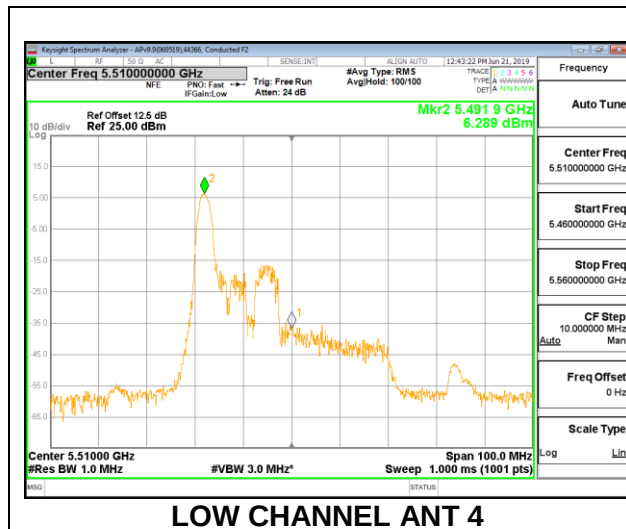
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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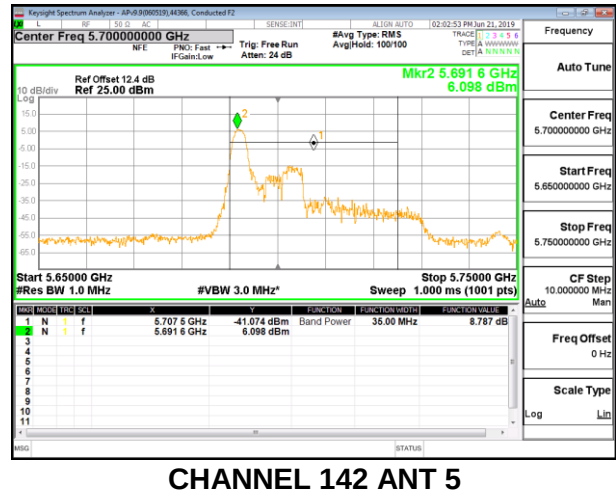
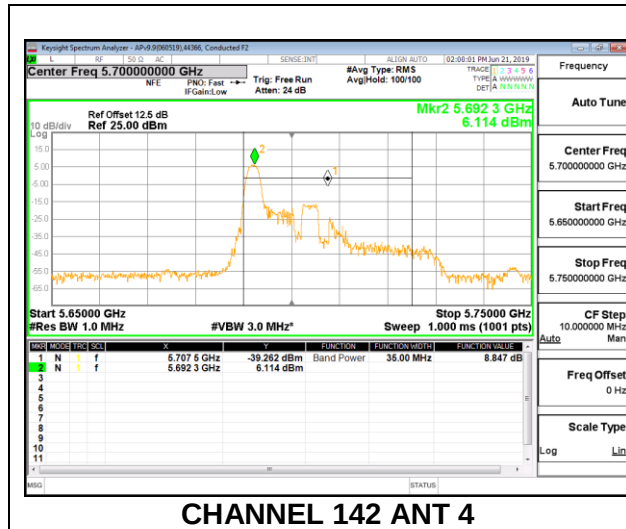
Output Power Results

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	5510	8.650	8.600	11.635	23.67	-12.03
Mid	5550	8.700	8.640	11.680	23.66	-11.98
High	5670	8.700	8.630	11.675	23.71	-12.04
142	5710	8.847	8.787	11.827	23.68	-11.85

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	6.289	6.148	9.229	11.00	-1.77
Mid	5550	6.466	6.264	9.376	11.00	-1.62
High	5670	6.463	6.250	9.368	11.00	-1.63
142	5710	6.114	6.098	9.116	11.00	-1.88





2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) – 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	5510	24.600	21.499	-2.38	0.52
Mid	5550	24.700	21.546	-2.38	0.52
High	5670	26.000	21.710	-2.38	0.52
142	5710	24.900	21.779	-2.38	0.52

Limits

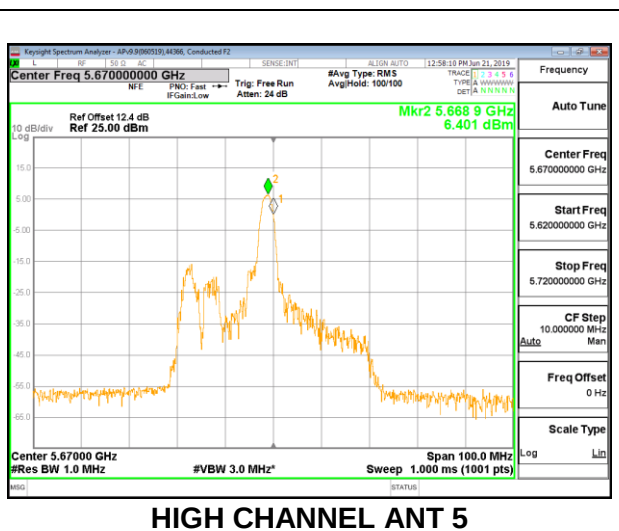
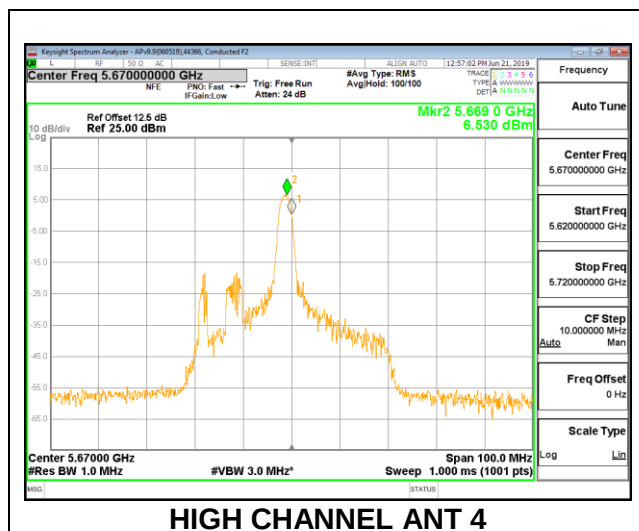
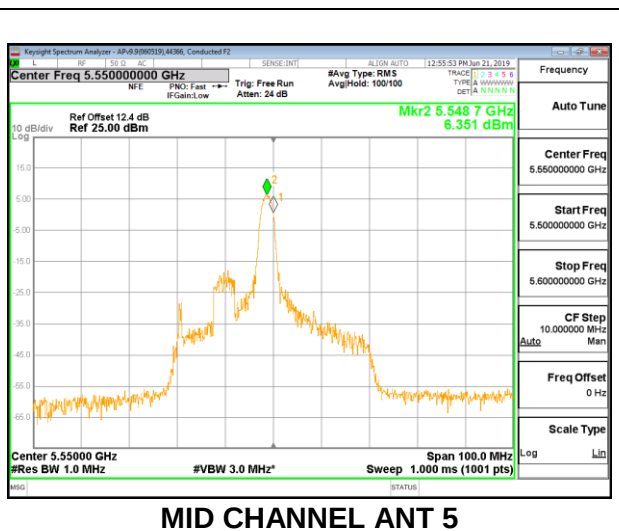
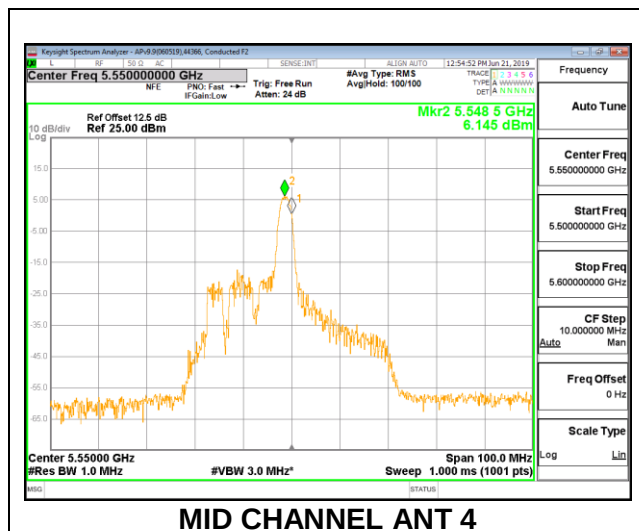
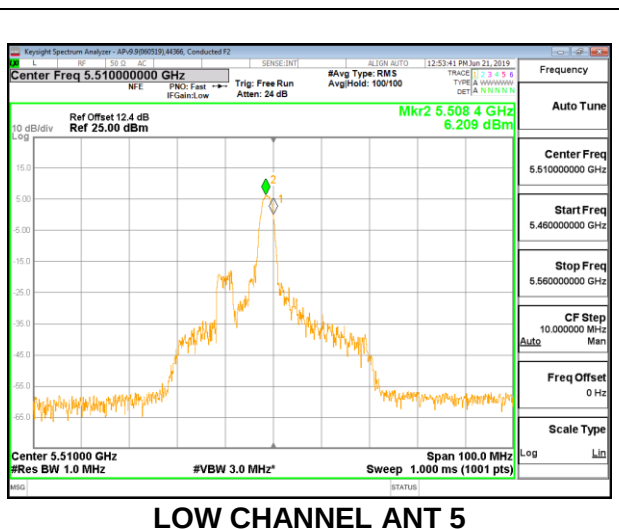
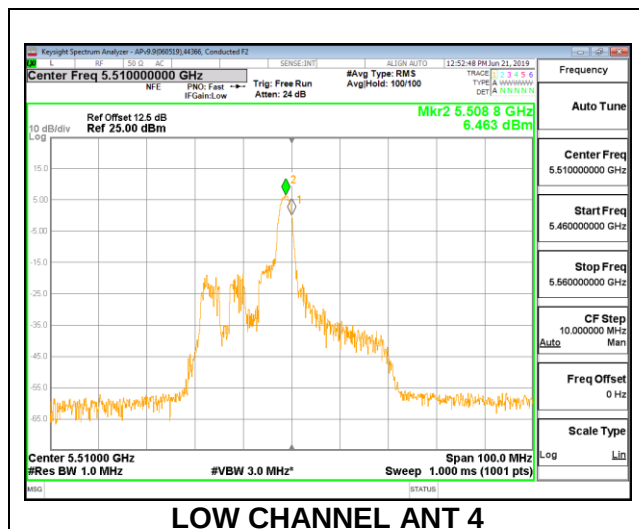
Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00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

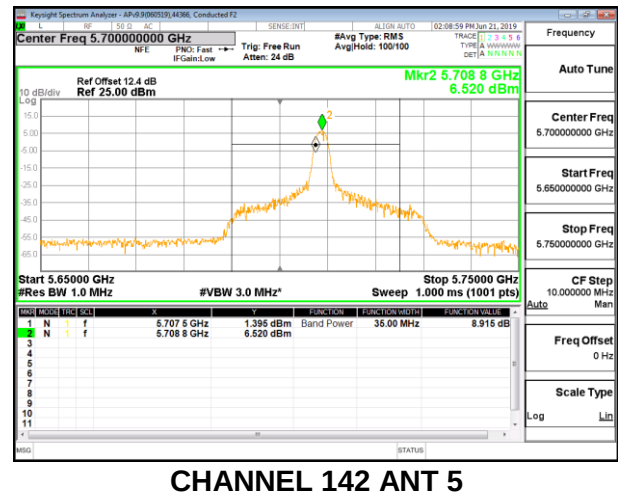
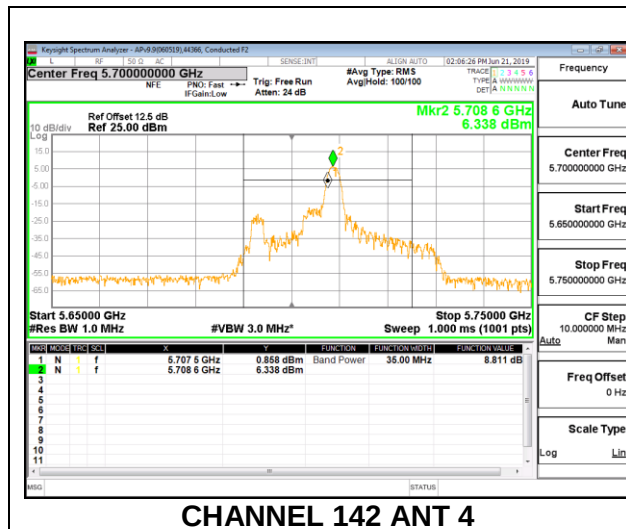
Duty Cycle CF (dB)**Included in Calculations of Corr'd Power & PSD****Output Power Results**

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	5510	8.680	8.640	11.670	24.00	-12.33
Mid	5550	8.600	8.650	11.635	24.00	-12.36
High	5670	8.700	8.680	11.700	24.00	-12.30
142	5710	8.811	8.915	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 Margin (dB)
Low	5510	6.463	6.209	9.348	11.00	-1.65
Mid	5550	6.145	6.351	9.260	11.00	-1.74
High	5670	6.530	6.401	9.476	11.00	-1.52
142	5710	6.338	6.520	9.440	11.00	-1.56





2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) – 26 Tones, RU Index 17**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	19.900	18.588	-2.38	0.52
Mid	5550	20.000	18.497	-2.38	0.52
High	5670	20.400	18.542	-2.38	0.52
142	5710	20.200	18.508	-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	23.99	23.69	29.69	23.69	11.00	11.00	11.00
Mid	5550	24.00	23.67	29.67	23.67	11.00	11.00	11.00
High	5670	24.00	23.68	29.68	23.68	11.00	11.00	11.00
142	5710	24.00	23.67	29.67	23.67	11.00	11.00	11.00

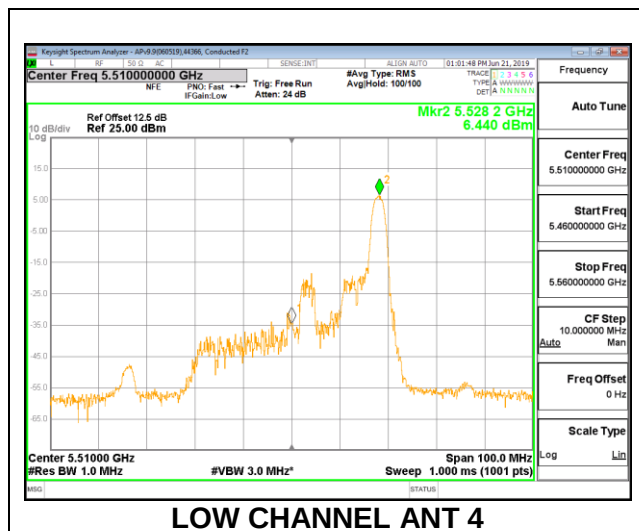
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

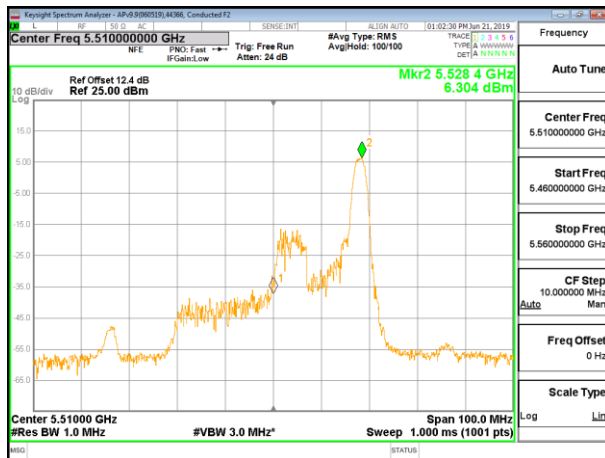
Channel	Frequency (MHz)	Ant 4 Meas Power (dBm)	Ant 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	8.700	8.650	11.685	23.69	-12.01
Mid	5550	8.710	8.700	11.715	23.67	-11.96
High	5670	8.630	8.610	11.630	23.68	-12.05
142	5710	-12.822	-11.309	-8.990	23.67	-32.66

PSD Results

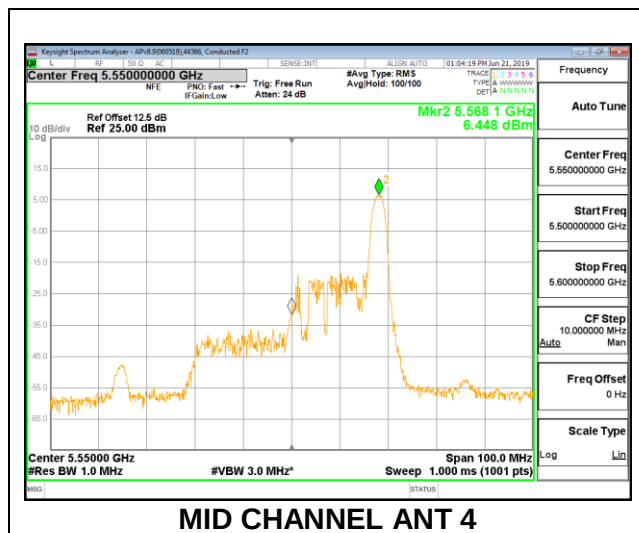
Channel	Frequency (MHz)	Ant 4 Meas PSD (dBm/ 1MHz)	Ant 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	6.440	6.304	9.383	11.00	-1.62
Mid	5550	6.448	6.430	9.449	11.00	-1.55
High	5670	6.270	6.221	9.256	11.00	-1.74
142	5710	-16.218	-16.454	-13.324	11.00	-24.32



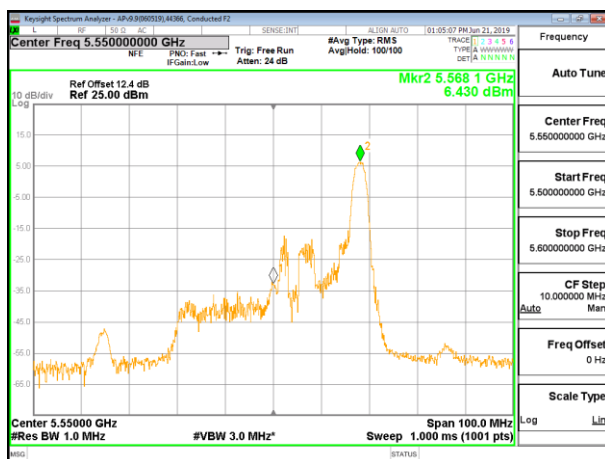
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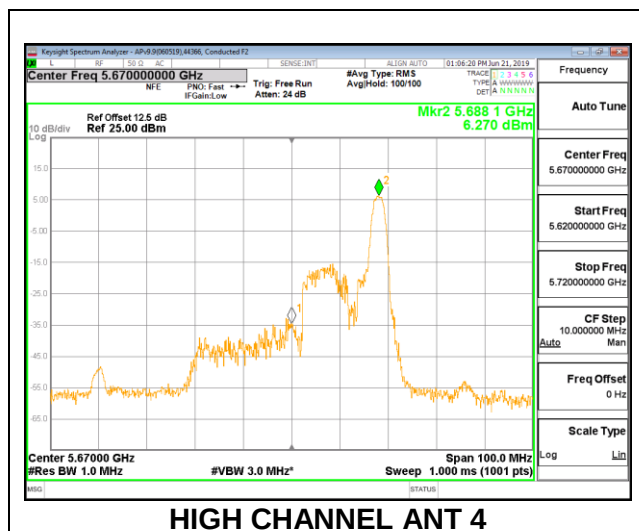
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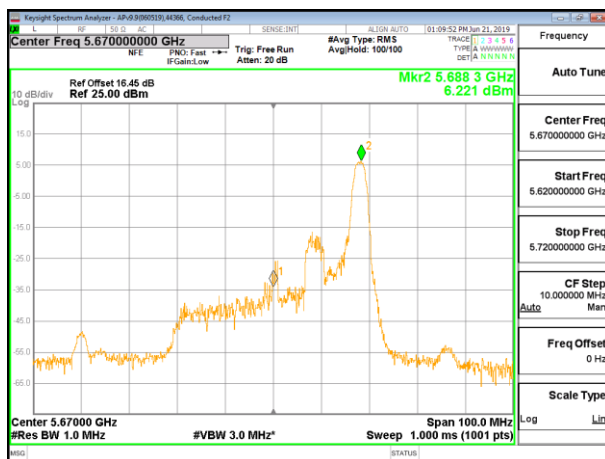
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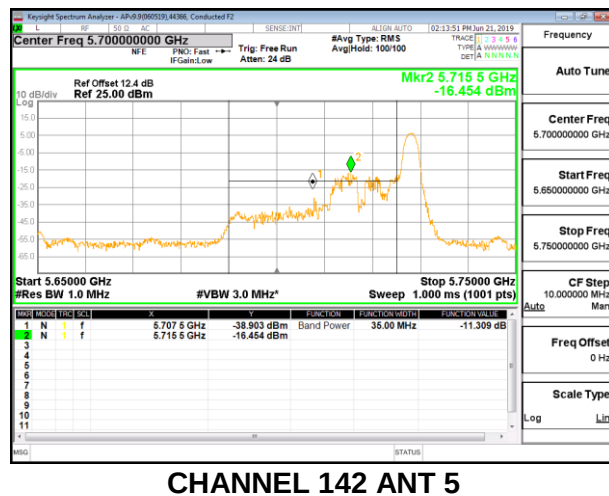
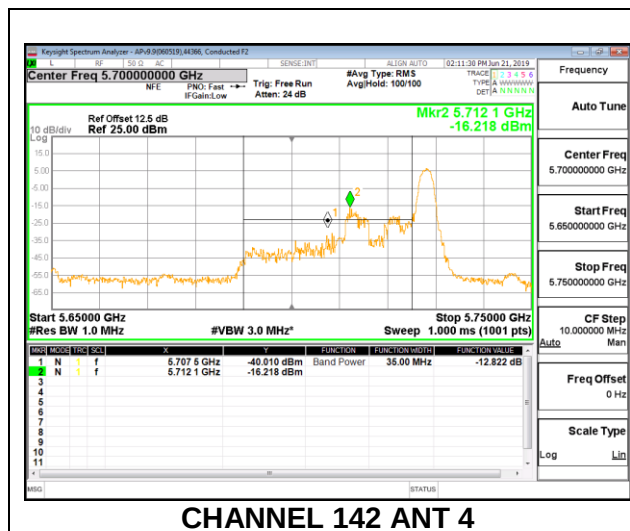
MID CHANNEL ANT 5



HIGH CHANNEL ANT 4



HIGH CHANNEL ANT 5



8.5.18. 802.11ax HE80 MODE IN THE 5.6 GHz BAND**1TX Antenna 4 MODE (FCC) – 996 Tones, RU Index 67****Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5530	83.200	77.660	-4.00
High	5610	83.200	76.660	-4.00
138	5690	83.400	76.830	-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

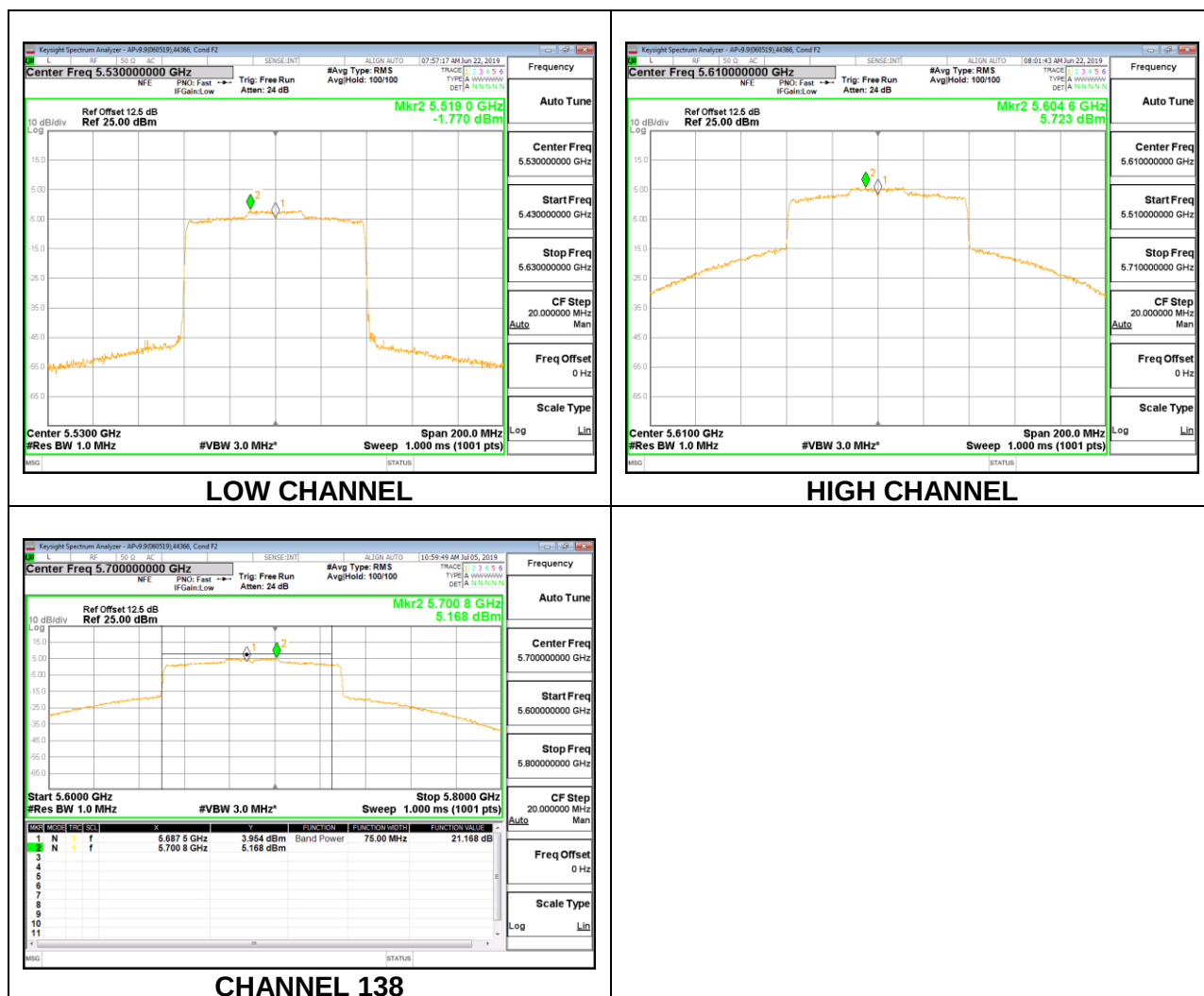
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.180	14.180	24.00	-9.82
High	5610	21.140	21.140	24.00	-2.86
138	5690	21.168	21.168	24.00	-2.83

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-1.770	-1.770	11.00	-12.77
High	5610	5.723	5.723	11.00	-5.28
138	5690	5.168	5.168	11.00	-5.83



1TX Antenna 4 MODE (FCC) – 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	5530	20.800	18.507	-4.00
High	5610	20.200	18.576	-4.00
138	5690	21.600	18.558	-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	23.67	29.67	23.67	11.00	11.00	11.00
High	5610	24.00	23.69	29.69	23.69	11.00	11.00	11.00
138	5690	24.00	23.69	29.69	23.69	11.00	11.00	11.00

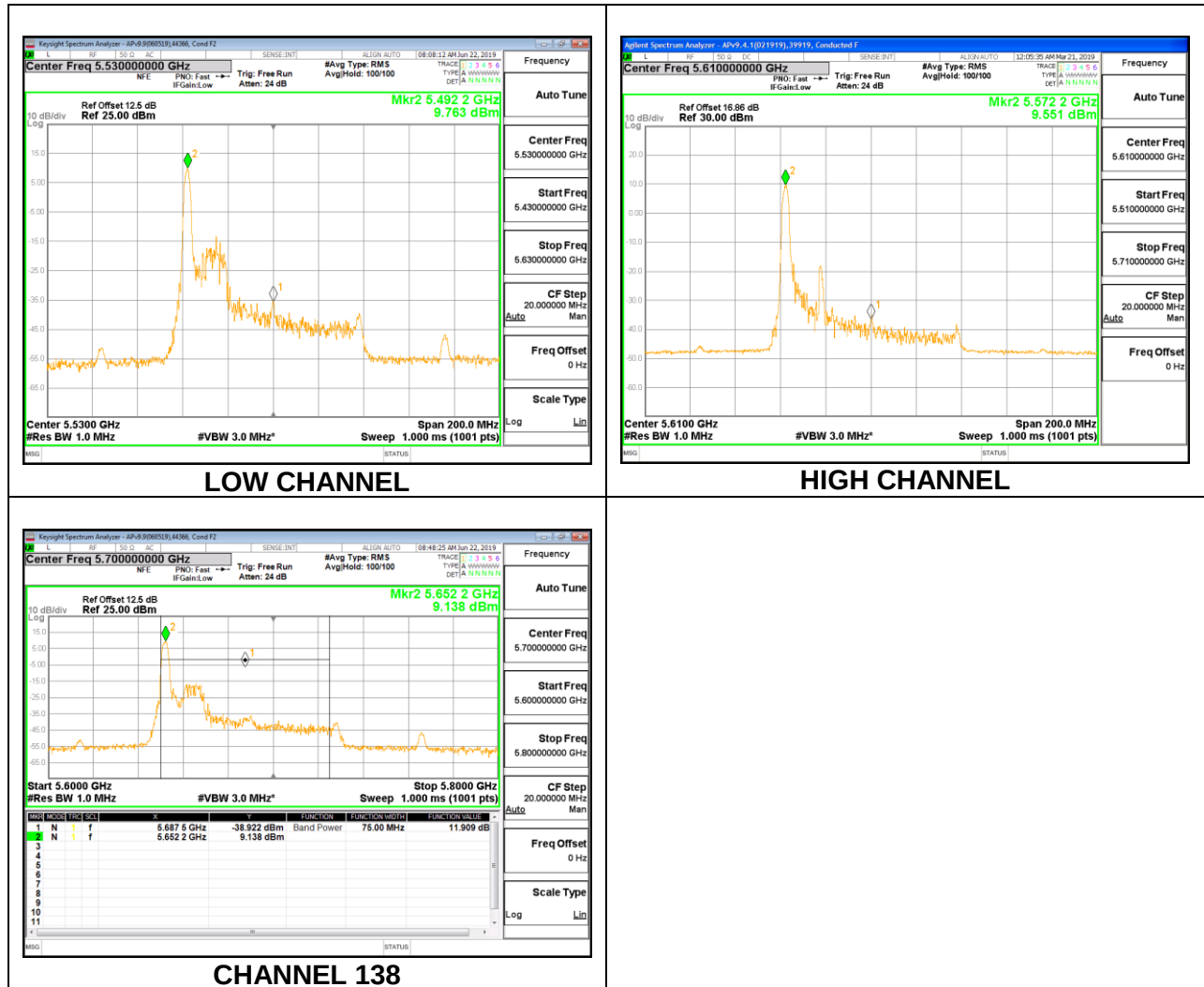
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	11.690	11.690	23.67	-11.98
High	5610	11.670	11.670	23.69	-12.02
138	5690	11.909	11.909	23.69	-11.78

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	9.763	9.763	11.00	-1.24
High	5610	9.551	9.551	11.00	-1.45
138	5690	9.138	9.138	11.00	-1.86



1TX Antenna 4 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 (dBi)
Low	5530	44.600	36.691	-4.00
High	5610	46.200	36.925	-4.00
138	5690	42.800	36.876	-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)	0.00	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	5530	11.640	11.640	24.00	-12.36
High	5610	11.650	11.650	24.00	-12.35
138	5690	11.886	11.886	24.00	-12.11

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	8.390	8.390	11.00	-2.61
High	5610	8.395	8.395	11.00	-2.61
138	5690	7.934	7.934	11.00	-3.07



1TX Antenna 4 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 (dBi)
Low	5530	22.800	18.593	-4.00
High	5610	22.400	18.536	-4.00
138	5690	22.400	18.711	-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	23.69	29.69	23.69	11.00	11.00	11.00
High	5610	24.00	23.68	29.68	23.68	11.00	11.00	11.00
138	5690	24.00	23.72	29.72	23.72	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	5530	11.650	11.650	23.69	-12.04
High	5610	11.670	11.670	23.68	-12.01
138	5690	-15.882	-15.882	23.72	-39.60

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	9.425	9.425	11.00	-1.58
High	5610	9.663	9.663	11.00	-1.34
138	5690	-19.863	-19.863	11.00	-30.86



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

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5530	83.900	77.113	-1.20
High	5610	83.200	77.195	-1.20
138	5690	83.200	76.725	-1.20

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

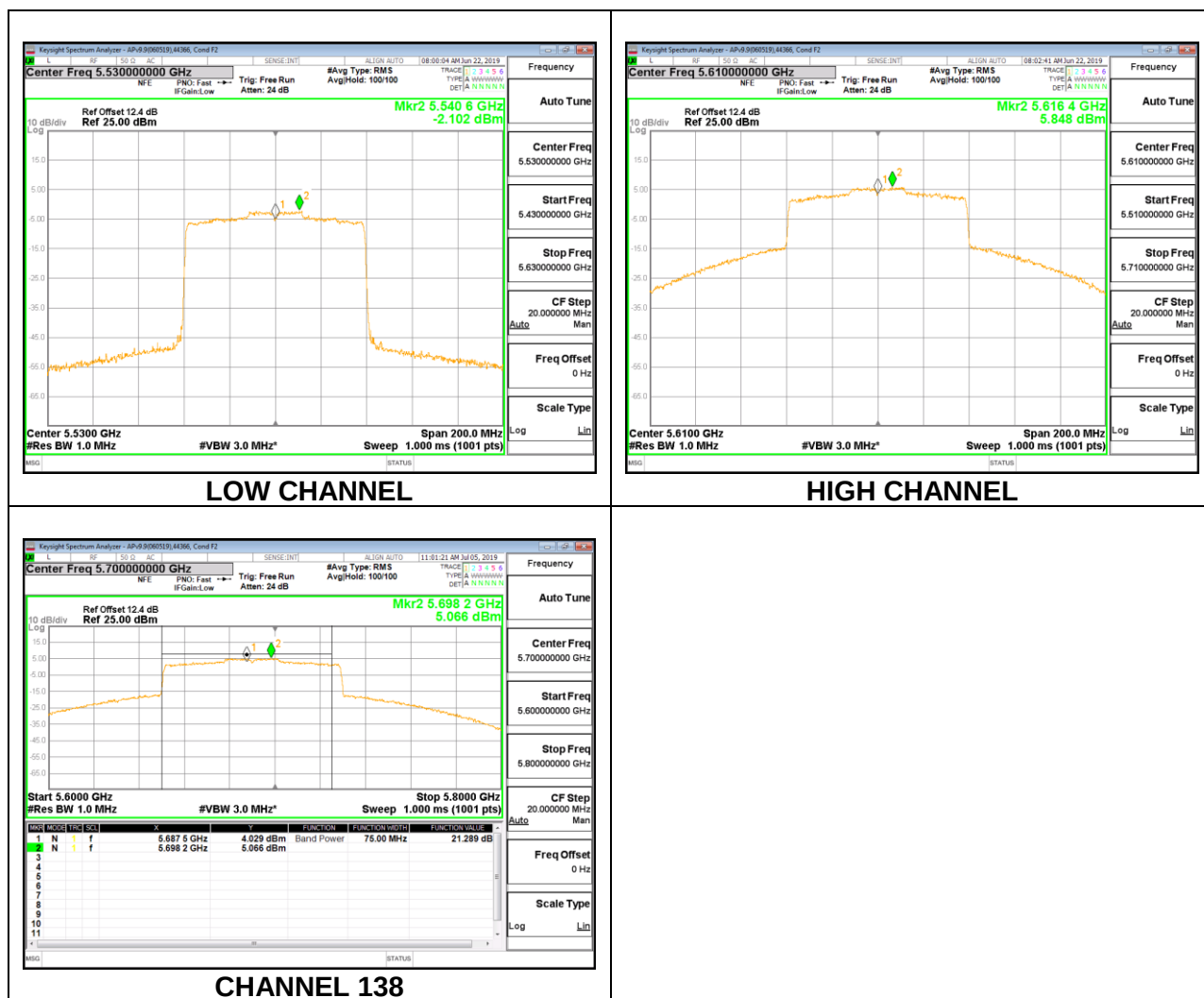
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.150	14.150	24.00	-9.85
High	5610	21.630	21.630	24.00	-2.37
138	5690	21.289	21.289	24.00	-2.71

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-2.102	-2.102	11.00	-13.10
High	5610	5.848	5.848	11.00	-5.15
138	5690	5.066	5.066	11.00	-5.93



1TX Antenna 5 MODE (FCC) – 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	5530	20.800	18.611	-1.20
High	5610	21.000	18.687	-1.20
138	5690	21.600	18.525	-1.20

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	23.70	29.70	23.70	11.00	11.00	11.00
High	5610	24.00	23.72	29.72	23.72	11.00	11.00	11.00
138	5690	24.00	23.68	29.68	23.68	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	5530	11.680	11.680	23.70	-12.02
High	5610	11.700	11.700	23.72	-12.02
138	5690	11.887	11.887	23.68	-11.79

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	9.500	9.500	11.00	-1.50
High	5610	9.885	9.885	11.00	-1.12
138	5690	9.083	9.083	11.00	-1.92



1TX Antenna 5 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 (dBi)
Low	5530	44.000	36.697	-1.20
High	5610	47.200	36.988	-1.20
138	5690	45.600	36.918	-1.20

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

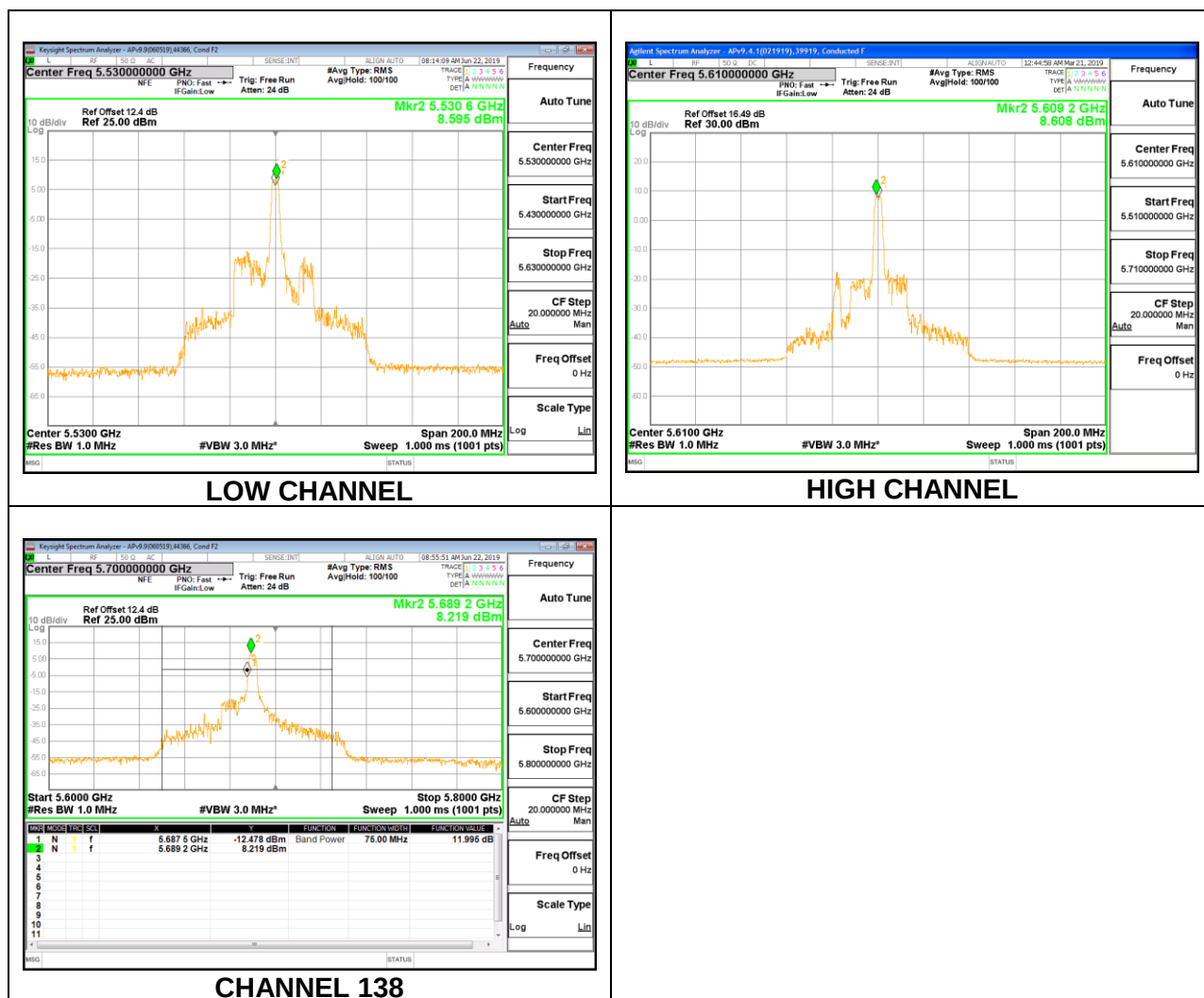
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	11.660	11.660	24.00	-12.34
High	5610	11.690	11.690	24.00	-12.31
138	5690	11.995	11.995	24.00	-12.01

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	8.595	8.595	11.00	-2.41
High	5610	8.608	8.608	11.00	-2.39
138	5690	8.219	8.219	11.00	-2.78



1TX Antenna 5 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 (dBi)
Low	5530	23.400	18.734	-1.20
High	5610	22.800	18.623	-1.20
138	5690	22.800	18.744	-1.20

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	23.73	29.73	23.73	11.00	11.00	11.00
High	5610	24.00	23.70	29.70	23.70	11.00	11.00	11.00
138	5690	24.00	23.73	29.73	23.73	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	5530	11.650	11.650	23.73	-12.08
High	5610	11.650	11.650	23.70	-12.05
138	5690	-8.181	-8.181	23.73	-31.91

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	9.332	9.332	11.00	-1.67
High	5610	9.349	9.349	11.00	-1.65
138	5690	-14.286	-14.286	11.00	-25.29



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) – 996 Tones, RU Index 67**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	83.200	76.990	-2.38	0.52
High	5610	83.200	76.907	-2.38	0.52
138	5690	82.800	76.596	-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

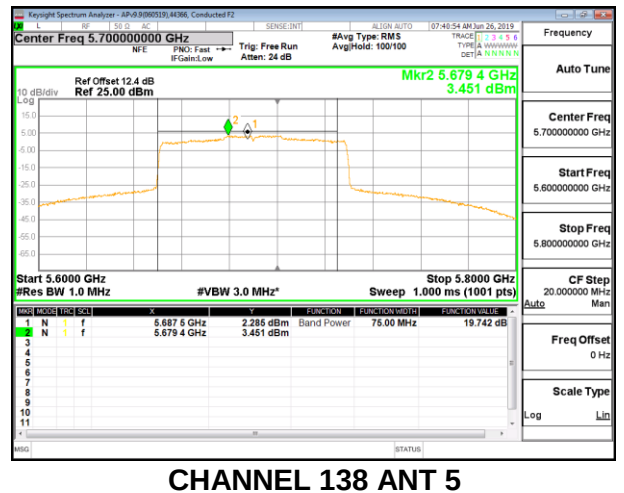
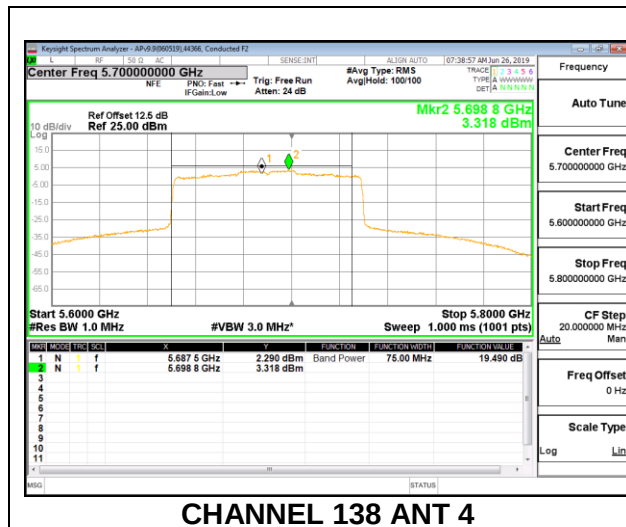
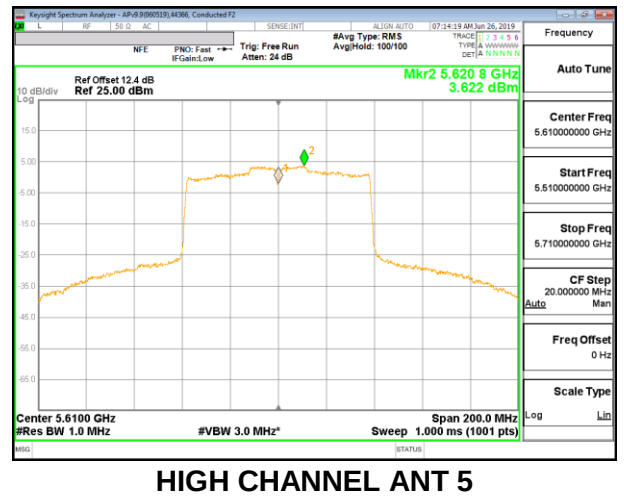
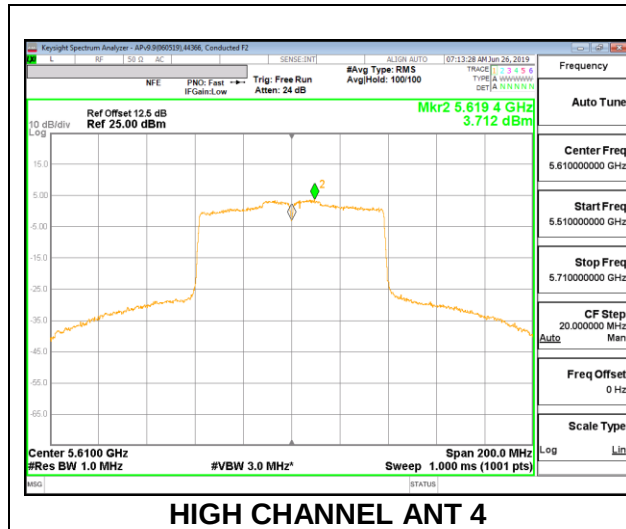
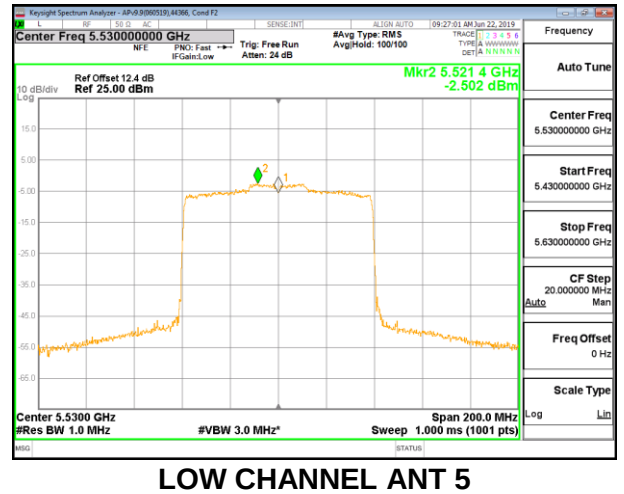
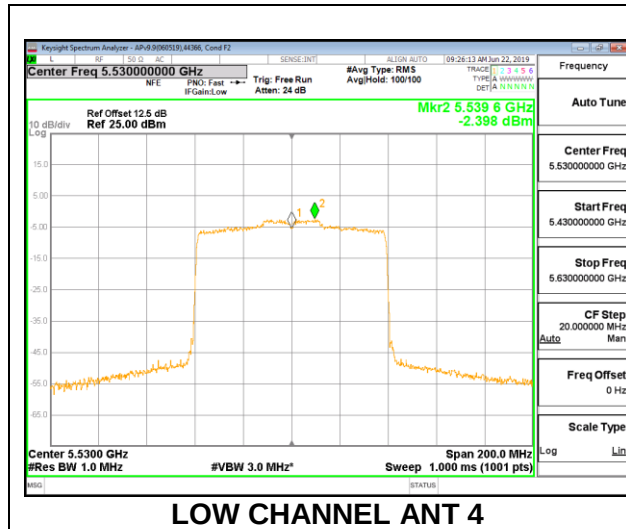
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

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	13.670	13.610	16.650	24.00	-7.35
High	5610	19.630	19.600	22.625	24.00	-1.37
138	5690	19.490	19.742	22.628	24.00	-1.37

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 Margi (dB)
Low	5530	-2.398	-2.502	0.561	11.00	-10.44
High	5610	3.712	3.622	6.678	11.00	-4.32
138	5690	3.318	3.451	6.395	11.00	-4.60



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) – 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	5530	21.000	18.677	-2.38	0.52
High	5610	20.800	18.574	-2.38	0.52
138	5690	20.800	18.639	-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	23.71	29.71	23.71	11.00	11.00	11.00
High	5610	24.00	23.69	29.69	23.69	11.00	11.00	11.00
138	5690	24.00	23.70	29.70	23.70	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	8.610	8.650	11.640	23.71	-12.07
High	5610	8.590	8.550	11.580	23.69	-12.11
138	5690	8.831	8.802	11.827	23.70	-11.88

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	6.514	6.680	9.608	11.00	-1.39
High	5610	6.443	6.202	9.334	11.00	-1.67
138	5690	6.416	6.197	9.318	11.00	-1.68