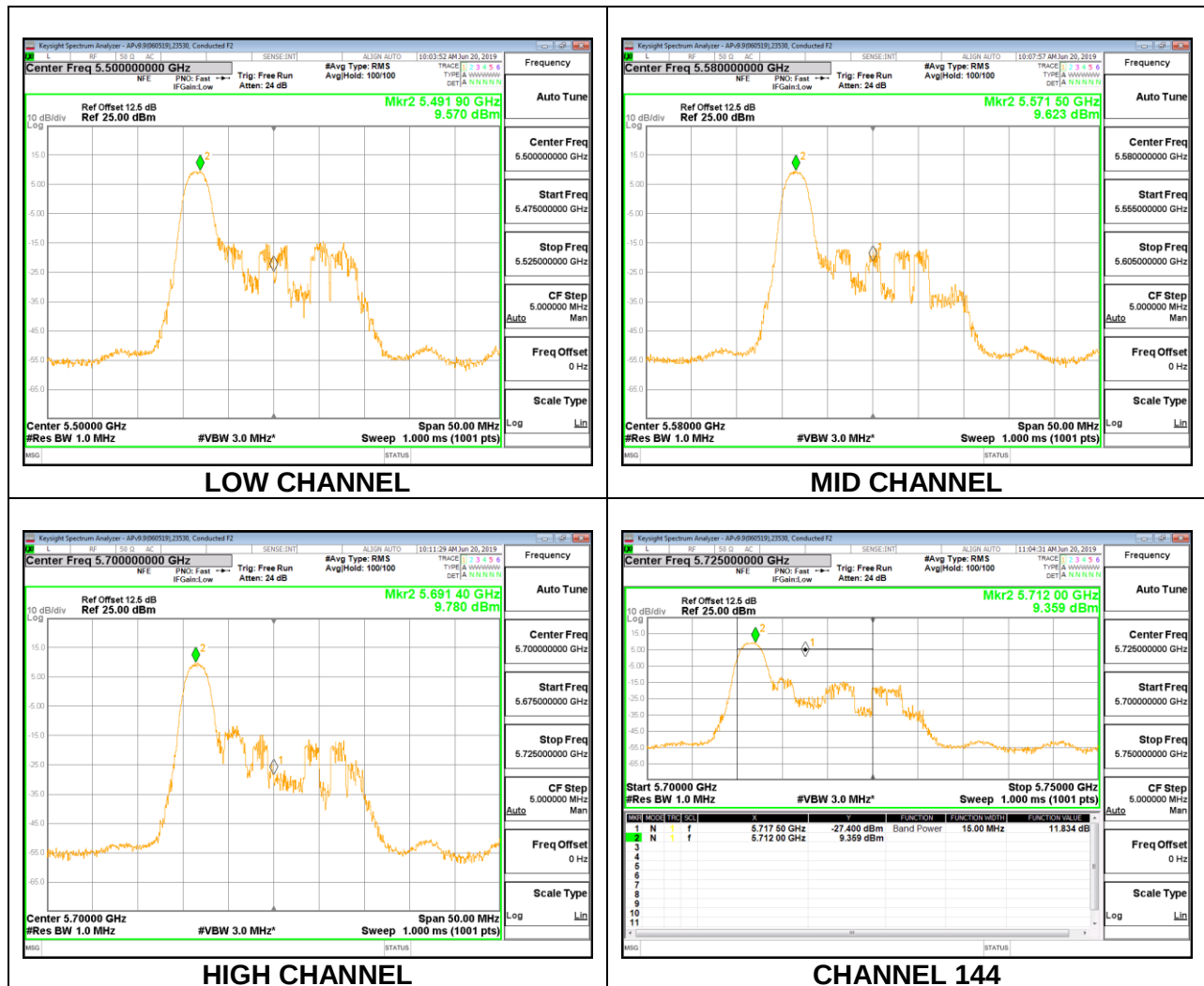




1TX Antenna 4 MODE (FCC) – 26 Tones, RU Index 4**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	19.700	17.071	-4.00
Mid	5580	19.500	17.394	-4.00
High	5700	19.850	17.324	-4.00
144	5720	14.950	13.720	-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	5500	23.94	23.32	29.32	23.32	11.00	11.00	11.00
Mid	5580	23.90	23.40	29.40	23.40	11.00	11.00	11.00
High	5700	23.98	23.39	29.39	23.39	11.00	11.00	11.00
144	5720	22.75	22.37	28.37	22.37	11.00	11.00	11.00

Duty Cycle CF (dB)

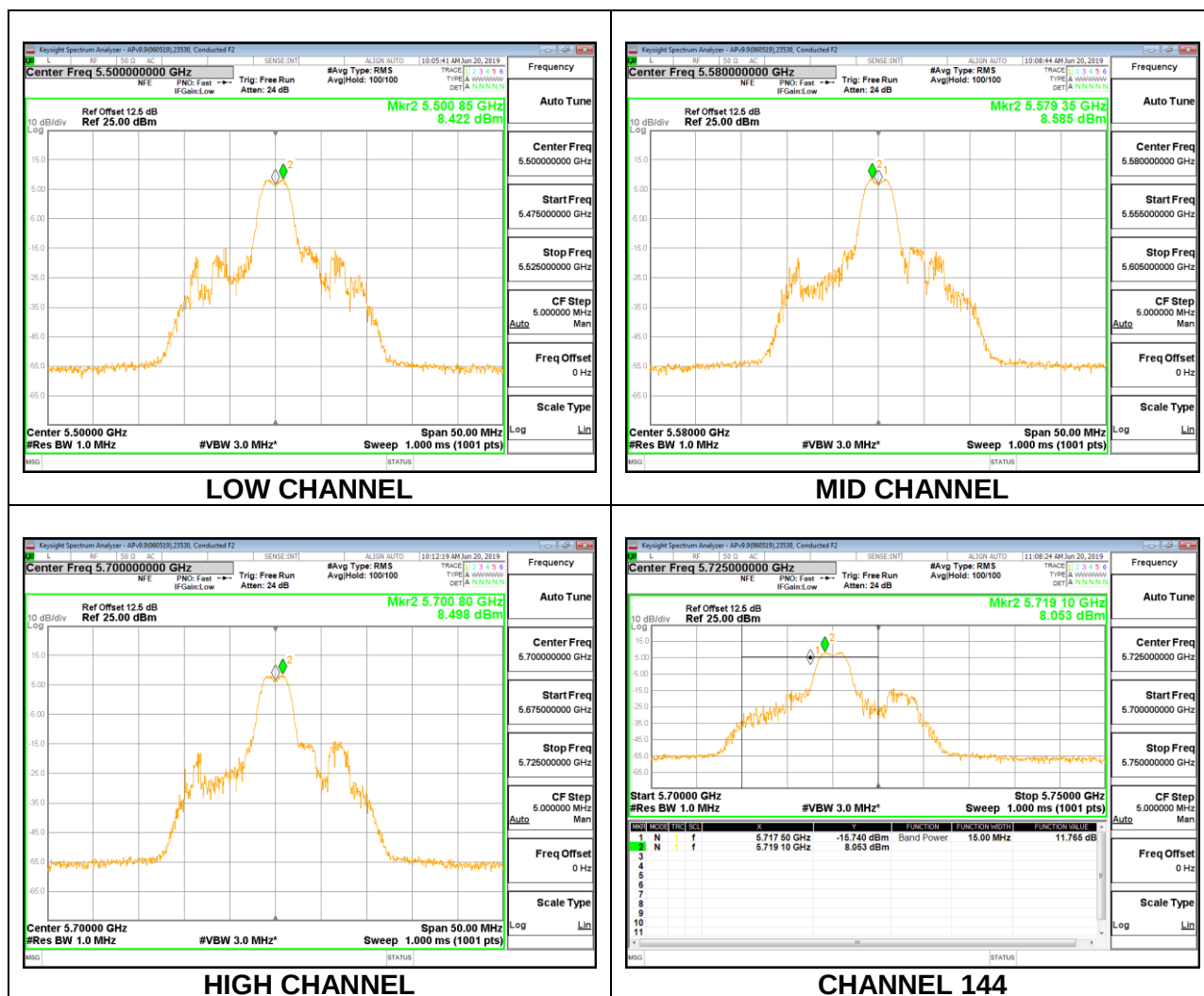
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Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.670	11.670	23.32	-11.65
Mid	5580	11.690	11.690	23.40	-11.71
High	5700	11.670	11.670	23.39	-11.72
144	5720	11.779	11.779	22.37	-10.59

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	8.422	8.422	11.00	-2.58
Mid	5580	8.585	8.585	11.00	-2.42
High	5700	8.498	8.498	11.00	-2.50
144	5720	8.053	8.053	11.00	-2.95



1TX Antenna 4 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	5500	21.250	18.806	-4.00
Mid	5580	20.900	18.790	-4.00
High	5700	21.250	18.695	-4.00
144	5720	15.525	14.288	-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	5500	24.00	23.74	29.74	23.74	11.00	11.00	11.00
Mid	5580	24.00	23.74	29.74	23.74	11.00	11.00	11.00
High	5700	24.00	23.72	29.72	23.72	11.00	11.00	11.00
144	5720	22.91	22.55	28.55	22.55	11.00	11.00	11.00

Duty Cycle CF (dB)

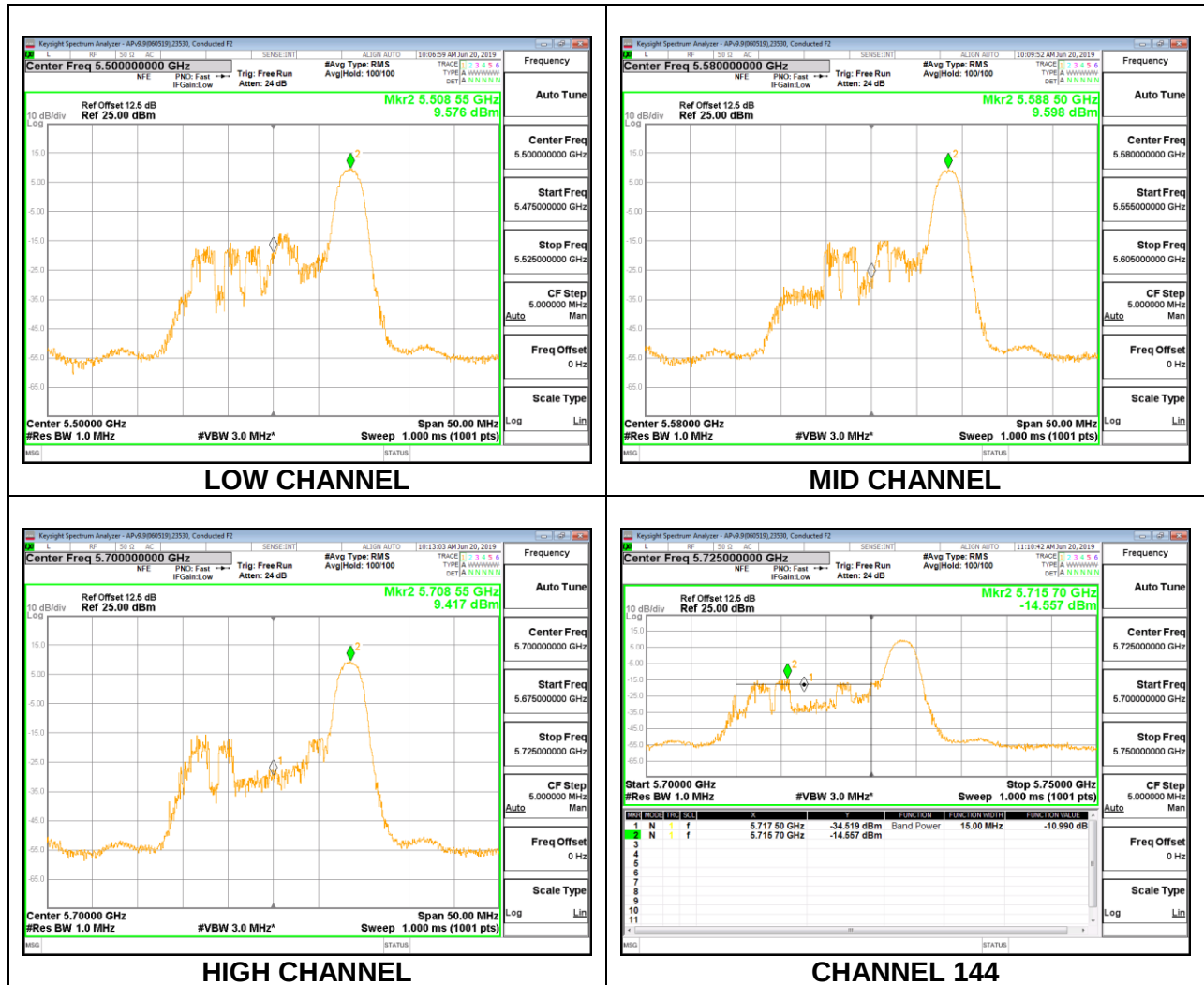
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Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.680	11.680	23.74	-12.06
Mid	5580	11.700	11.700	23.74	-12.04
High	5700	11.660	11.660	23.72	-12.06
144	5720	11.634	11.634	22.55	-10.92

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.576	9.576	11.00	-1.42
Mid	5580	9.598	9.598	11.00	-1.40
High	5700	9.417	9.417	11.00	-1.58
144	5720	-14.557	-14.557	11.00	-25.56



1TX Antenna 5 MODE (FCC) – 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	21.900	18.918	-1.20
Mid	5580	21.950	18.851	-1.20
High	5700	21.800	18.992	-1.20
144	5720	16.050	14.535	-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	5500	24.00	23.77	29.77	23.77	11.00	11.00	11.00
Mid	5580	24.00	23.75	29.75	23.75	11.00	11.00	11.00
High	5700	24.00	23.79	29.79	23.79	11.00	11.00	11.00
144	5720	23.05	22.62	28.62	22.62	11.00	11.00	11.00

Duty Cycle CF (dB)

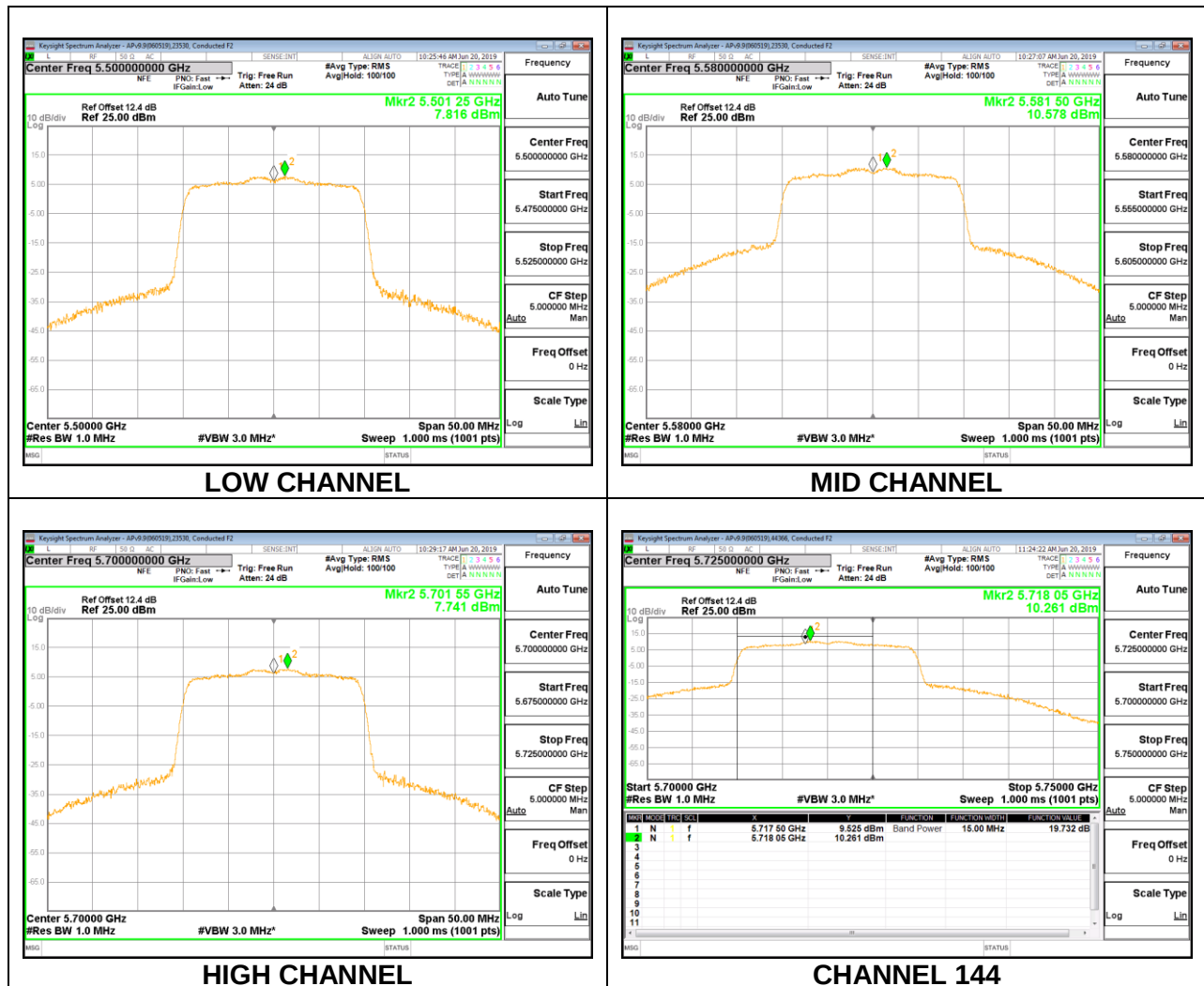
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Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	17.710	17.710	23.77	-6.06
Mid	5580	20.710	20.710	23.75	-3.04
High	5700	17.690	17.690	23.79	-6.10
144	5720	20.658	20.658	22.62	-1.97

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	7.816	7.816	11.00	-3.18
Mid	5580	10.578	10.578	11.00	-0.42
High	5700	7.741	7.741	11.00	-3.26
144	5720	10.261	10.261	11.00	-0.74



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	5500	20.550	18.565	-1.20
Mid	5580	20.500	18.558	-1.20
High	5700	20.750	18.620	-1.20
144	5720	15.250	14.227	-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	5500	24.00	23.69	29.69	23.69	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	23.70	29.70	23.70	11.00	11.00	11.00
144	5720	22.83	22.53	28.53	22.53	11.00	11.00	11.00

Duty Cycle CF (dB)

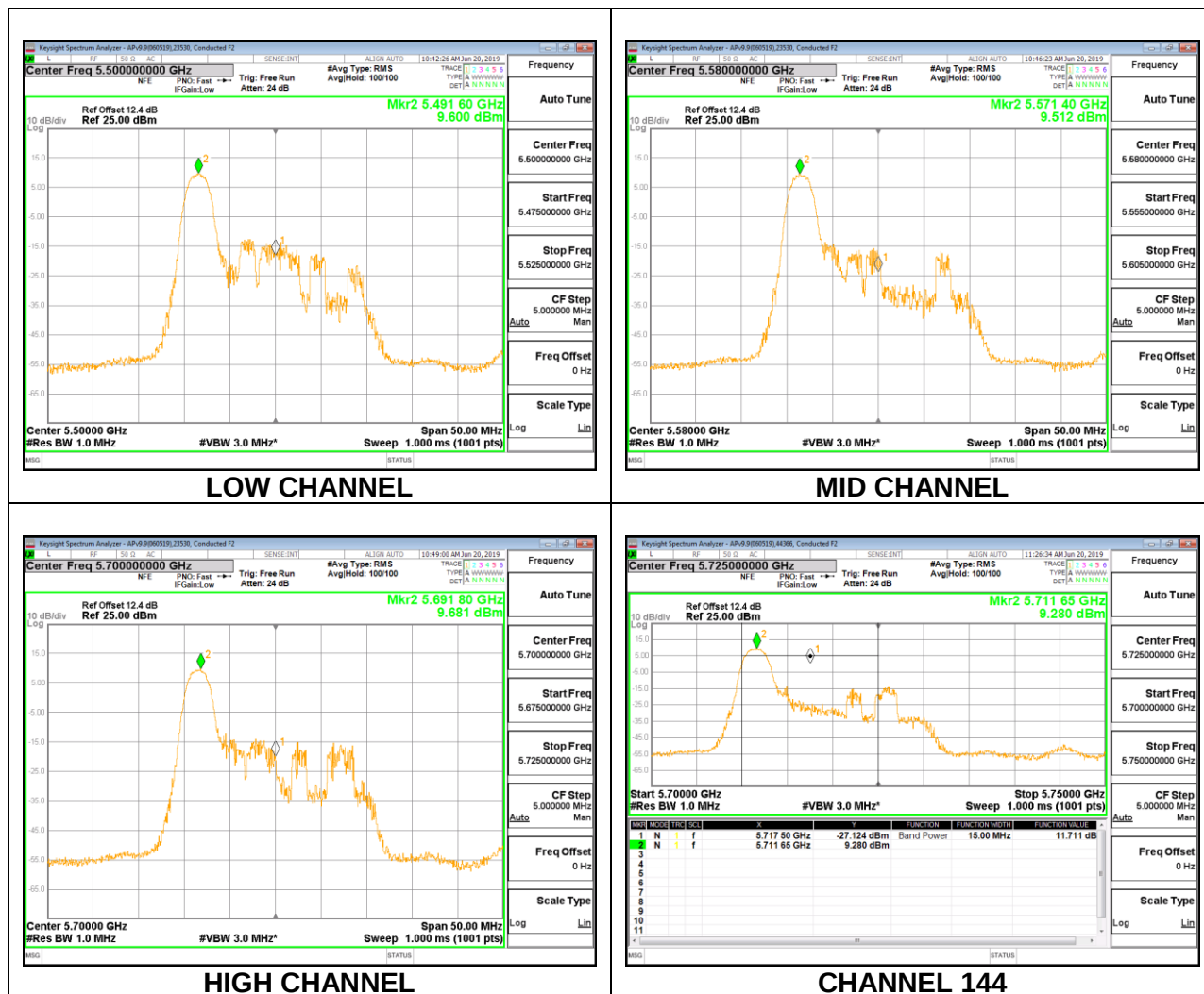
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Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.700	11.700	23.69	-11.99
Mid	5580	11.680	11.680	23.69	-12.01
High	5700	11.700	11.700	23.70	-12.00
144	5720	11.722	11.722	22.53	-10.81

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.600	9.600	11.00	-1.40
Mid	5580	9.512	9.512	11.00	-1.49
High	5700	9.681	9.681	11.00	-1.32
144	5720	9.280	9.280	11.00	-1.72



1TX Antenna 5 MODE (FCC) – 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	19.950	17.039	-1.20
Mid	5580	19.500	17.373	-1.20
High	5700	19.650	17.472	-1.20
144	5720	14.775	13.619	-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	5500	24.00	23.31	29.31	23.31	11.00	11.00	11.00
Mid	5580	23.90	23.40	29.40	23.40	11.00	11.00	11.00
High	5700	23.93	23.42	29.42	23.42	11.00	11.00	11.00
144	5720	22.70	22.34	28.34	22.34	11.00	11.00	11.00

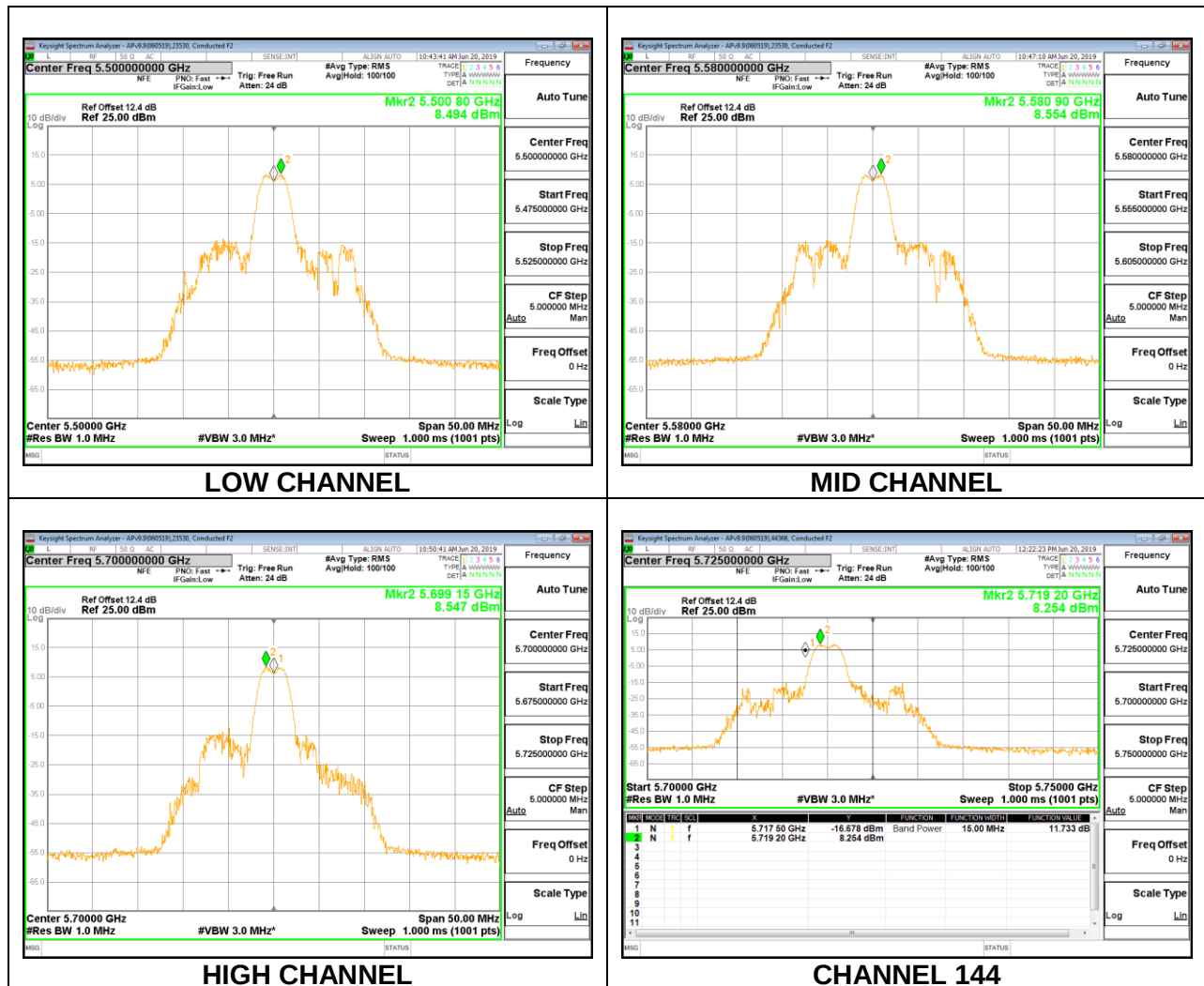
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.670	11.670	23.31	-11.64
Mid	5580	11.680	11.680	23.40	-11.72
High	5700	11.680	11.680	23.42	-11.74
144	5720	11.738	11.738	22.34	-10.60

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	8.494	8.494	11.00	-2.51
Mid	5580	8.554	8.554	11.00	-2.45
High	5700	8.547	8.547	11.00	-2.45
144	5720	8.254	8.254	11.00	-2.75



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	5500	21.000	18.792	-1.20
Mid	5580	21.250	18.970	-1.20
High	5700	21.200	18.874	-1.20
144	5720	15.525	14.372	-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	5500	24.00	23.74	29.74	23.74	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	23.76	29.76	23.76	11.00	11.00	11.00
144	5720	22.91	22.58	28.58	22.58	11.00	11.00	11.00

Duty Cycle CF (dB)

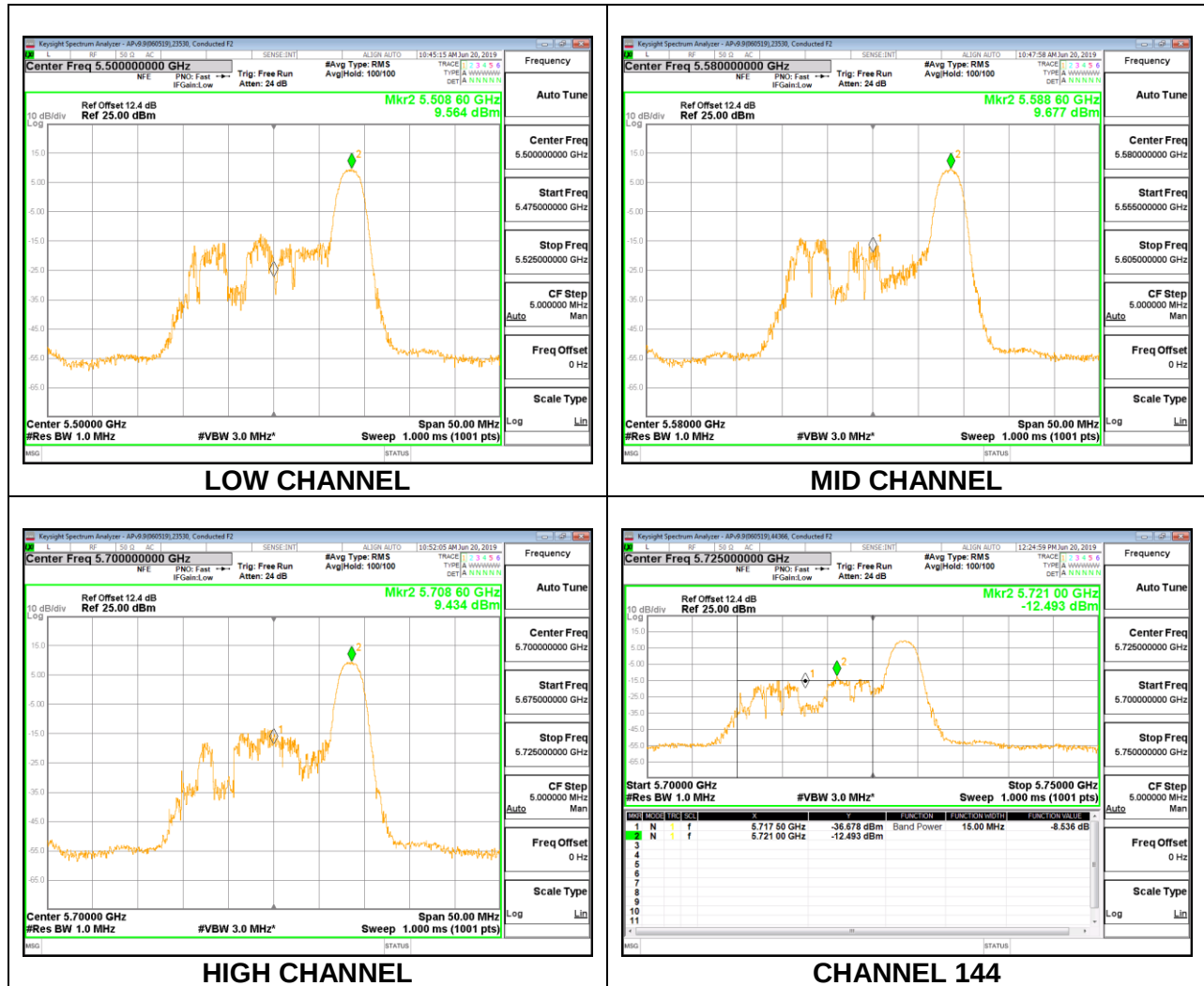
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Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.690	11.690	23.74	-12.05
Mid	5580	11.700	11.700	23.78	-12.08
High	5700	11.680	11.680	23.76	-12.08
144	5720	11.919	11.919	22.58	-10.66

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.564	9.564	11.00	-1.44
Mid	5580	9.677	9.677	11.00	-1.32
High	5700	9.434	9.434	11.00	-1.57
144	5720	-12.493	-12.493	11.00	-23.49



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) – 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	21.850	19.061	-2.38	0.52
Mid	5580	21.950	18.883	-2.38	0.52
High	5700	21.950	18.937	-2.38	0.52
144	5720	15.900	14.432	-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	23.80	29.80	23.80	11.00	11.00	11.00
Mid	5580	24.00	23.76	29.76	23.76	11.00	11.00	11.00
High	5700	24.00	23.77	29.77	23.77	11.00	11.00	11.00
144	5720	23.01	22.59	28.59	22.59	11.00	11.00	11.00

Duty Cycle CF (dB)

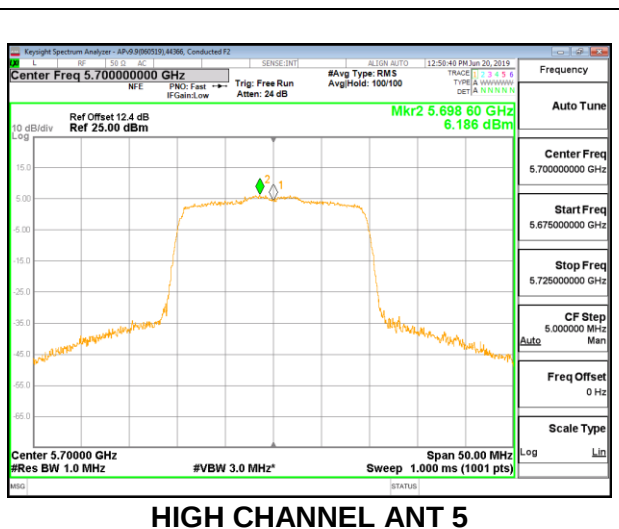
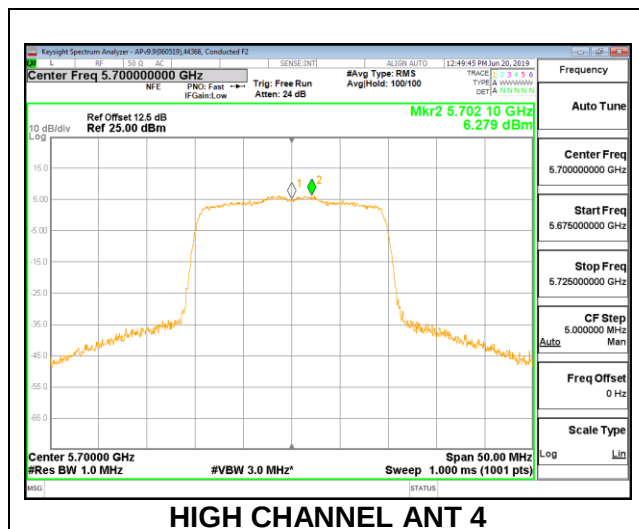
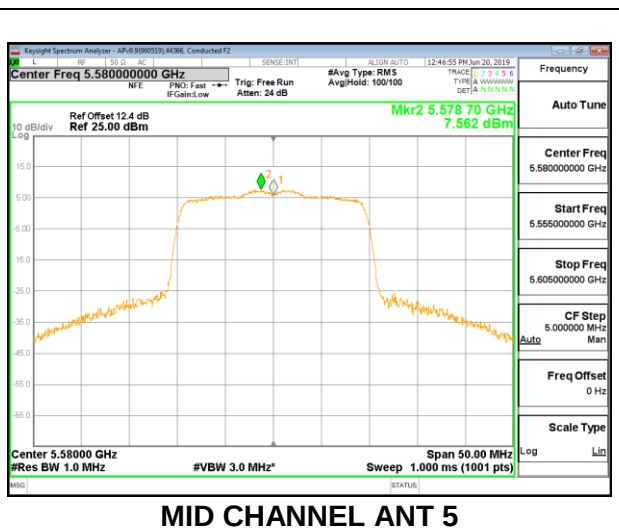
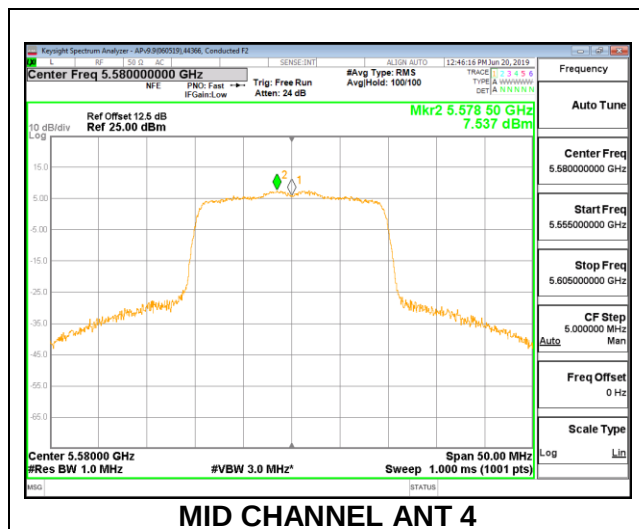
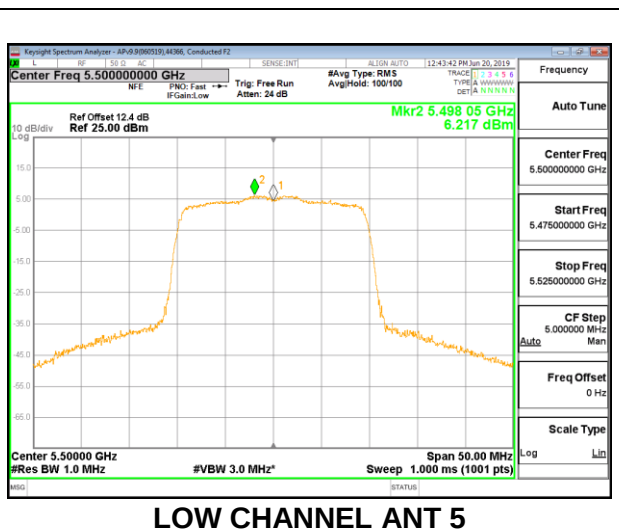
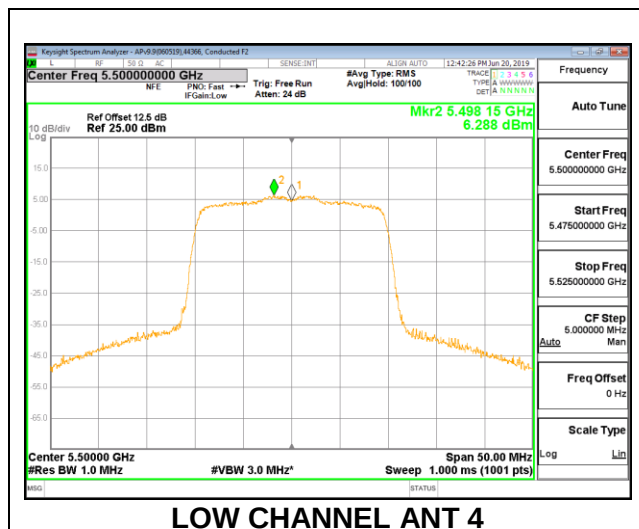
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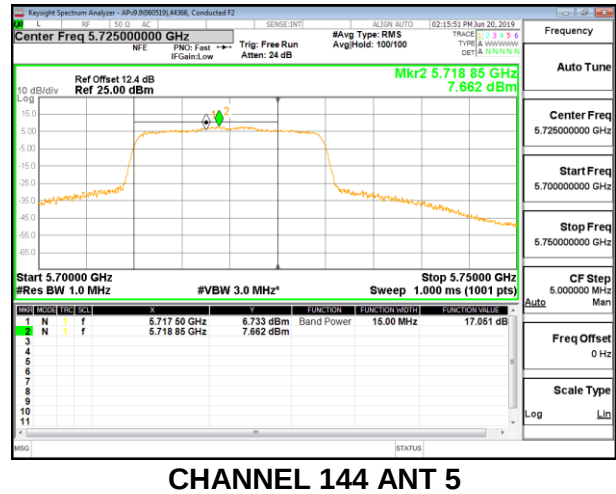
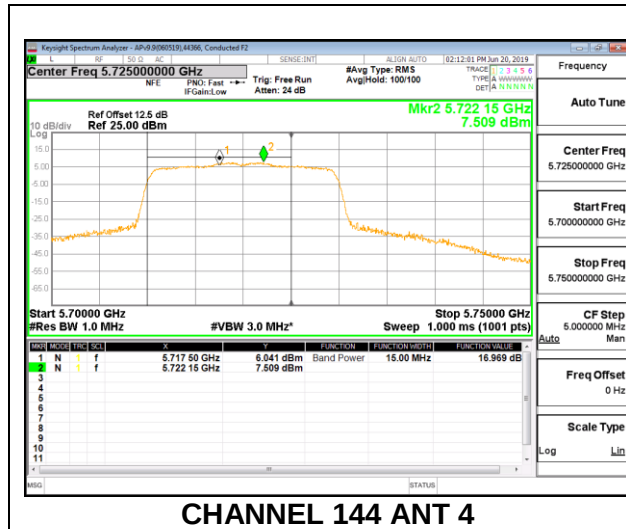
Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Ant 4 Meas Power (dBm)	Ant 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	16.210	16.190	19.210	23.80	-4.59
Mid	5580	17.670	17.660	20.675	23.76	-3.09
High	5700	16.200	16.150	19.185	23.77	-4.59
144	5720	17.894	17.981	20.948	22.59	-1.65

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	5500	6.288	6.217	9.263	11.00	-1.74
Mid	5580	7.537	7.562	10.560	11.00	-0.44
High	5700	6.279	6.186	9.243	11.00	-1.76
144	5720	7.509	7.662	10.596	11.00	-0.40





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	5500	20.100	18.403	-2.38	0.52
Mid	5580	20.050	18.471	-2.38	0.52
High	5700	20.050	18.440	-2.38	0.52
144	5720	14.925	14.123	-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	23.66	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	22.74	22.50	28.50	22.50	11.00	11.00	11.00

Duty Cycle CF (dB)

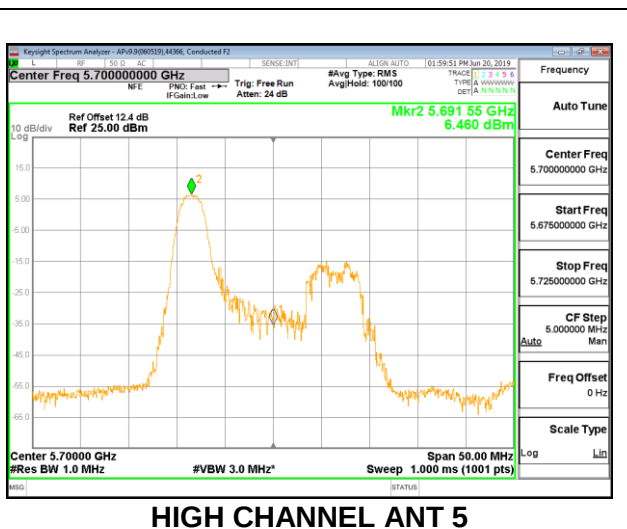
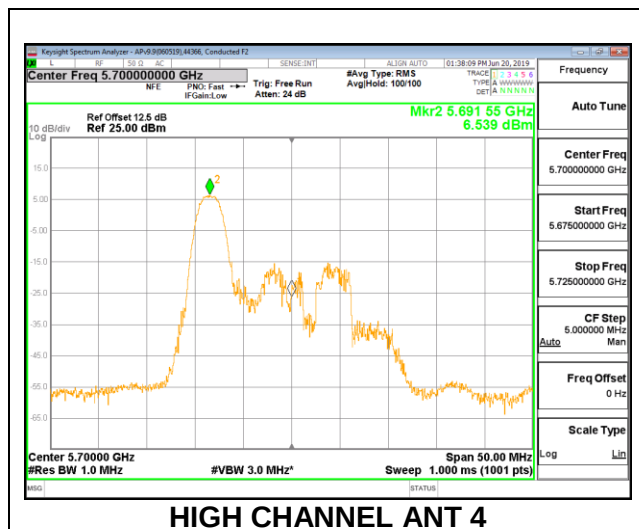
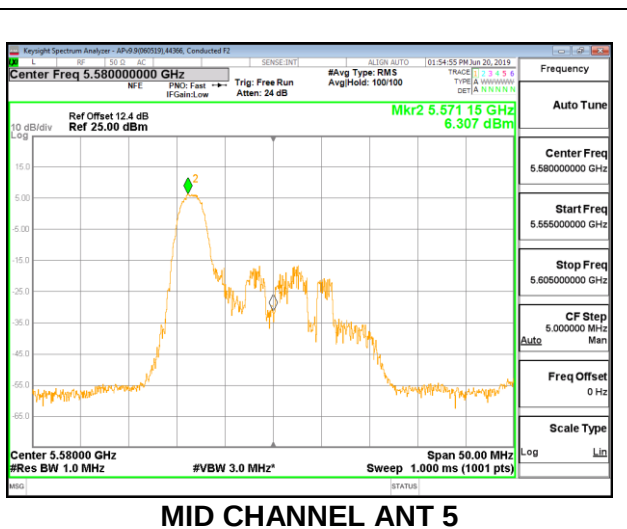
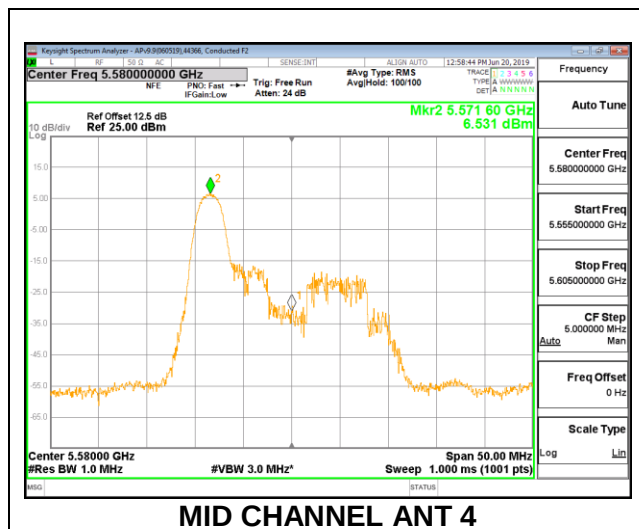
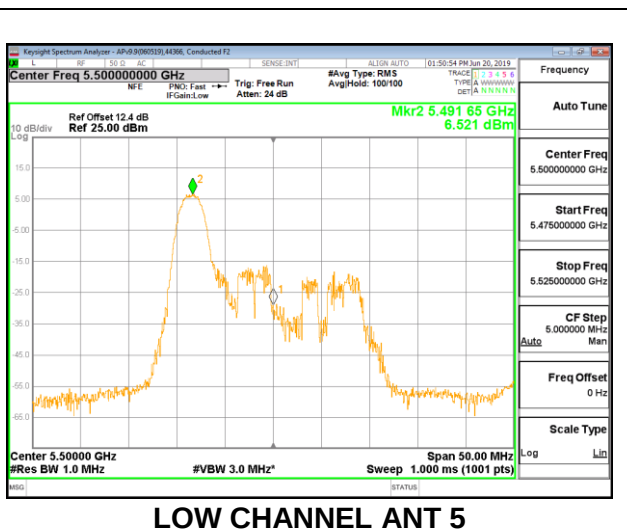
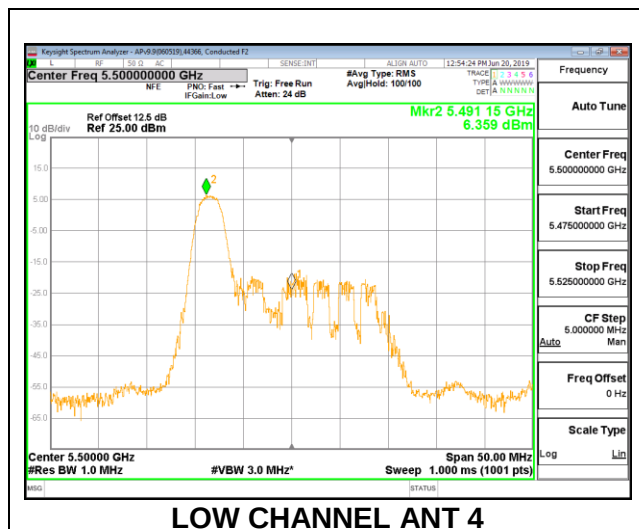
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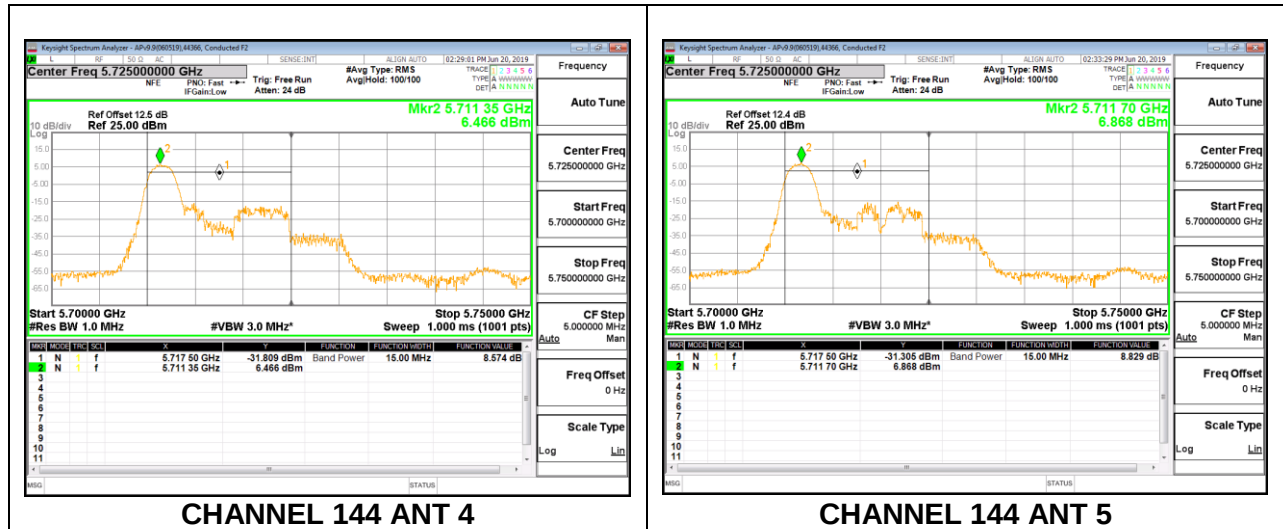
Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Ant 4 Meas Power (dBm)	Ant 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	8.680	8.710	11.705	23.65	-11.94
Mid	5580	8.720	8.670	11.705	23.66	-11.96
High	5700	8.720	8.690	11.715	23.66	-11.94
144	5720	8.574	8.829	11.714	22.50	-10.79

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	6.359	6.521	9.451	11.00	-1.55
Mid	5580	6.531	6.307	9.431	11.00	-1.57
High	5700	6.539	6.460	9.510	11.00	-1.49
144	5720	6.466	6.868	9.682	11.00	-1.32





2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC) – 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	18.450	17.010	-2.38	0.52
Mid	5580	18.450	17.054	-2.38	0.52
High	5700	18.450	17.072	-2.38	0.52
144	5720	14.125	13.501	-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	5500	23.66	23.31	29.31	23.31	11.00	11.00	11.00
Mid	5580	23.66	23.32	29.32	23.32	11.00	11.00	11.00
High	5700	23.66	23.32	29.32	23.32	11.00	11.00	11.00
144	5720	22.50	22.30	28.30	22.30	11.00	11.00	11.00

Duty Cycle CF (dB)

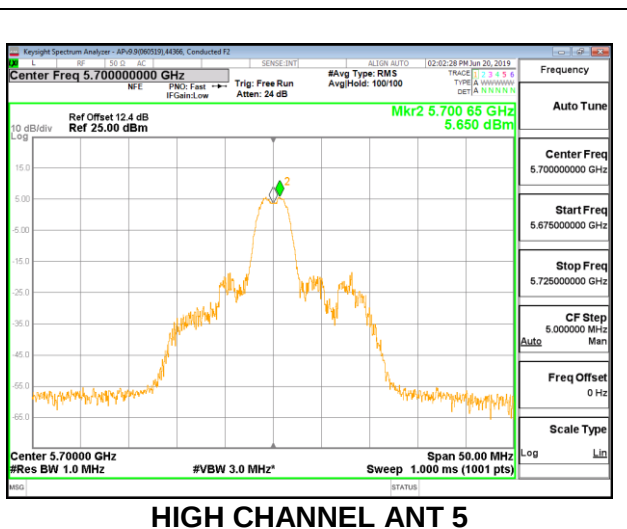
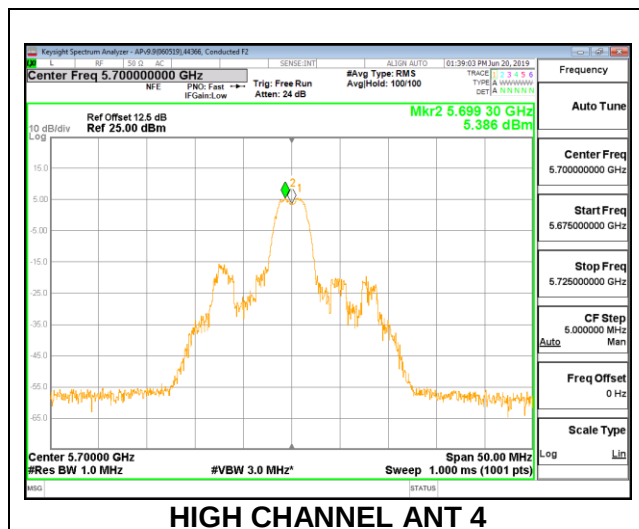
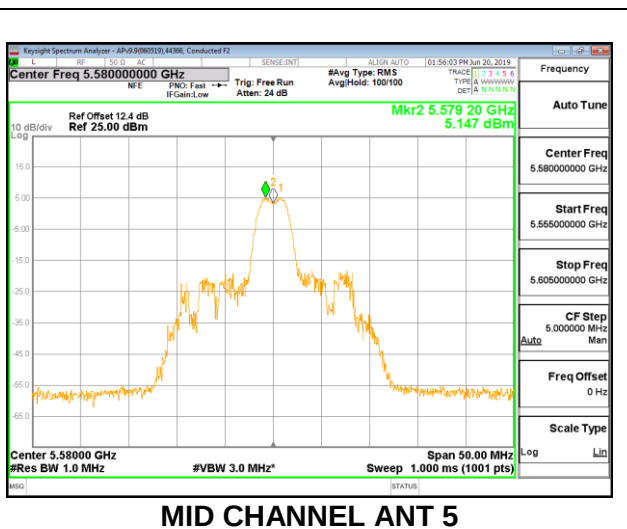
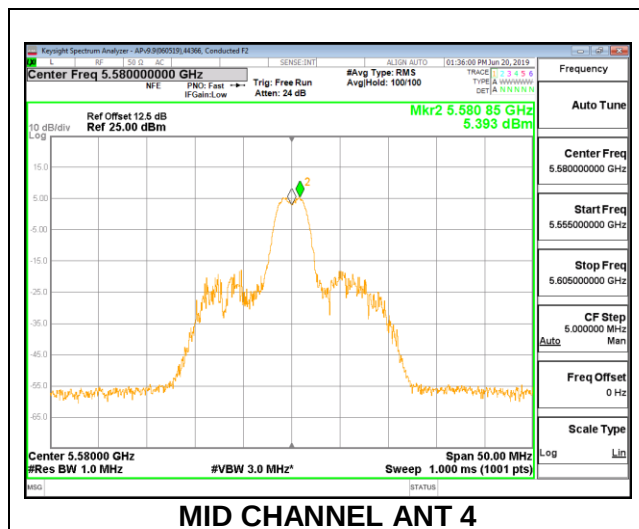
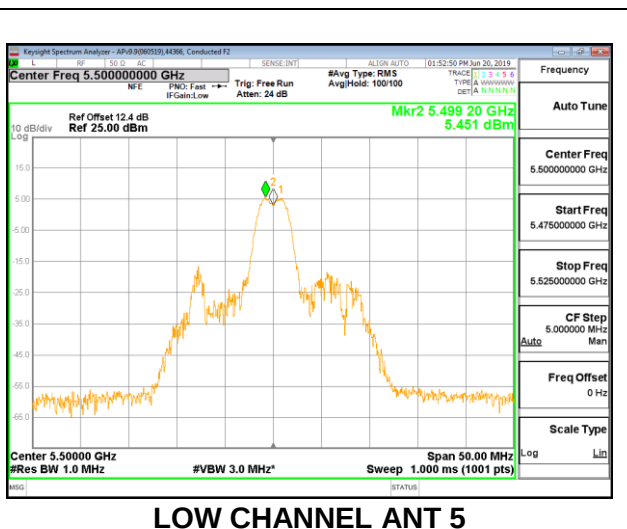
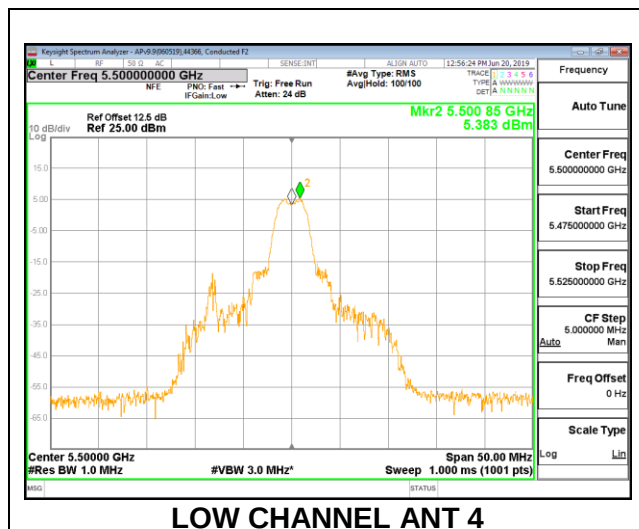
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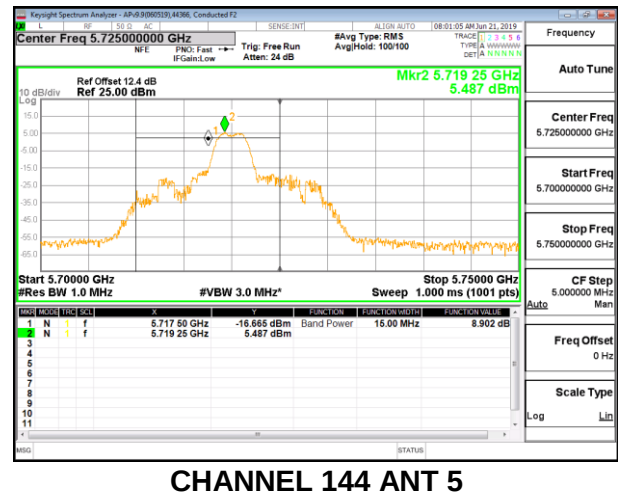
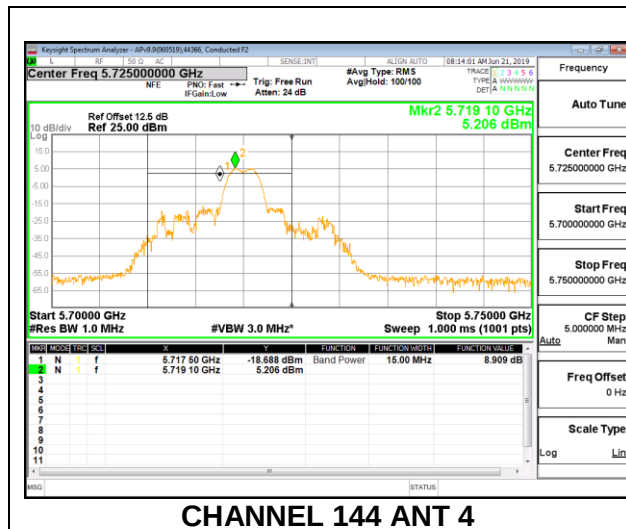
Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Ant 4 Meas Power (dBm)	Ant 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	8.650	8.680	11.675	23.31	-11.63
Mid	5580	8.670	8.620	11.655	23.32	-11.66
High	5700	8.630	8.690	11.670	23.32	-11.65
144	5720	8.912	8.910	11.921	22.30	-10.38

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	5500	5.383	5.451	8.427	11.00	-2.57
Mid	5580	5.393	5.147	8.282	11.00	-2.72
High	5700	5.386	5.650	8.530	11.00	-2.47
144	5720	5.206	5.487	8.359	11.00	-2.64





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	5500	20.200	18.570	-2.38	0.52
Mid	5580	20.100	18.496	-2.38	0.52
High	5700	20.200	18.493	-2.38	0.52
144	5720	15.150	14.231	-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	23.69	29.69	23.69	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	23.67	29.67	23.67	11.00	11.00	11.00
144	5720	22.80	22.53	28.53	22.53	11.00	11.00	11.00

Duty Cycle CF (dB)

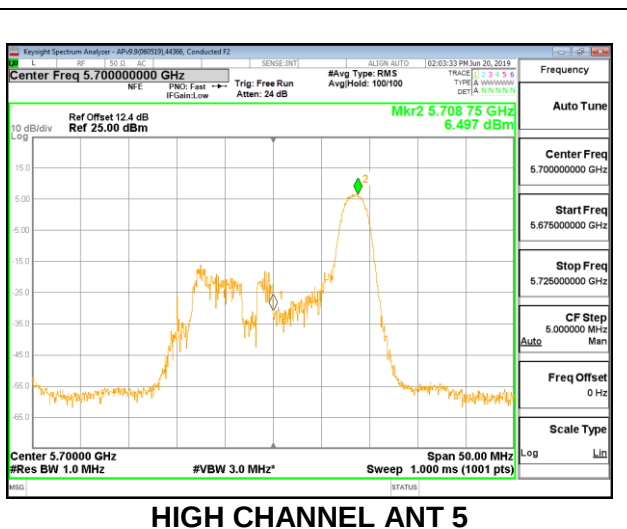
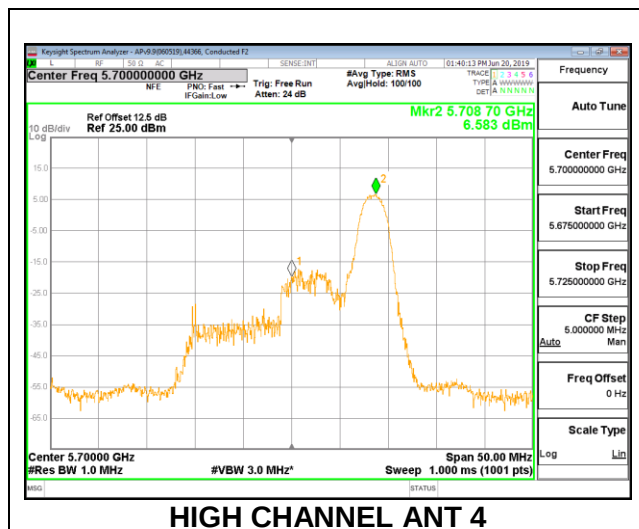
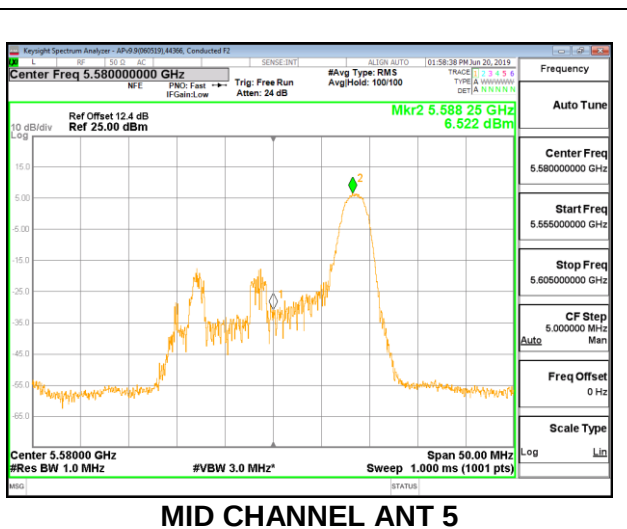
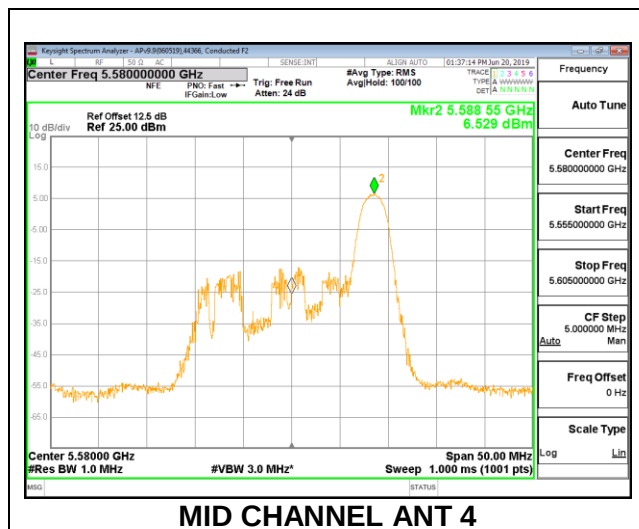
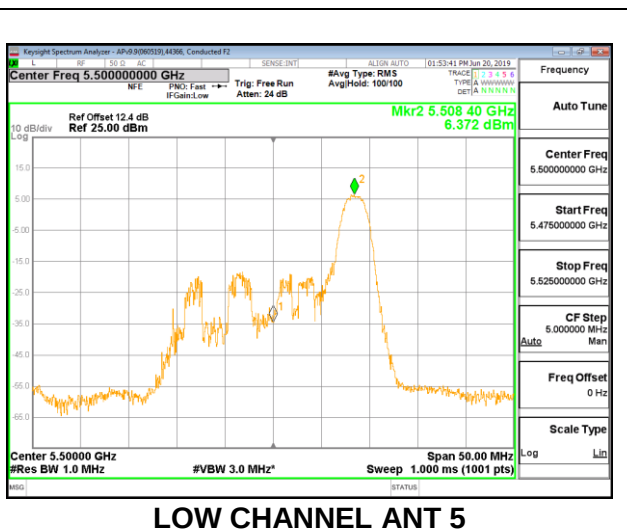
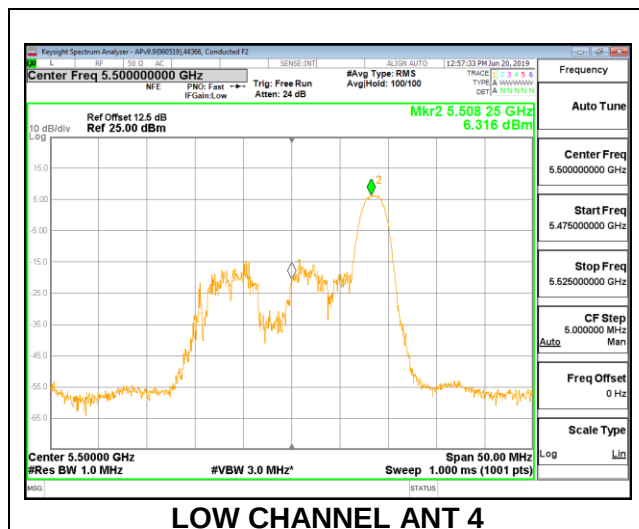
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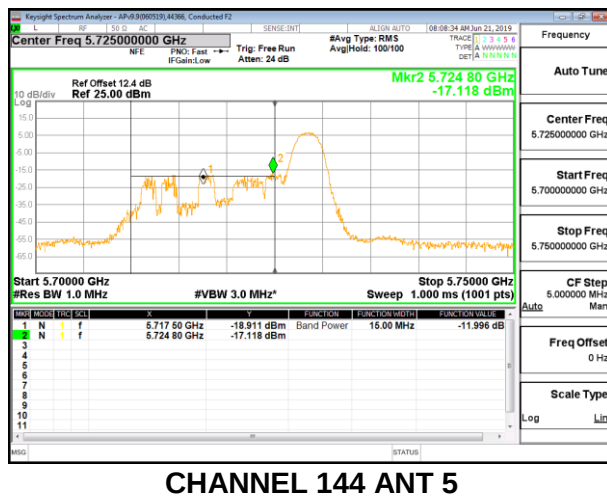
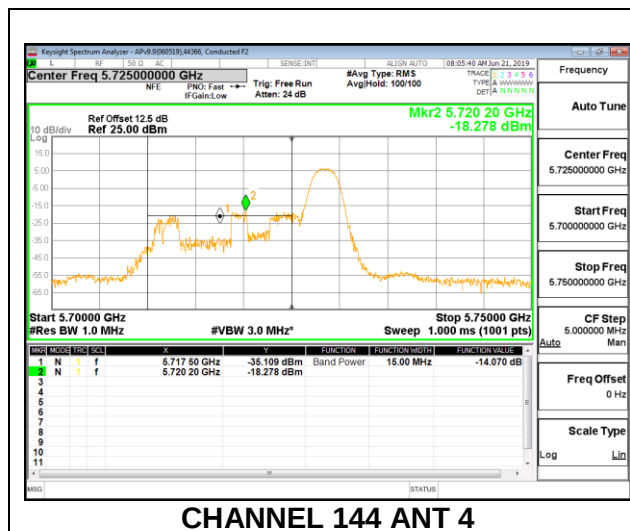
Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Ant 4 Meas Power (dBm)	Ant 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	8.650	8.650	11.660	23.69	-12.03
Mid	5580	8.710	8.700	11.715	23.67	-11.96
High	5700	8.710	8.680	11.705	23.67	-11.96
144	5720	8.765	8.998	11.893	22.53	-10.64

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	6.316	6.372	9.354	11.00	-1.65
Mid	5580	6.529	6.522	9.536	11.00	-1.46
High	5700	6.583	6.497	9.551	11.00	-1.45
144	5720	-18.278	-17.118	-14.649	11.00	-25.65





8.5.17. 802.11ax HE40 MODE IN THE 5.6 GHz BAND**1TX Antenna 4 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 (dBi)
Low	5510	40.800	37.784	-4.00
Mid	5550	40.800	37.607	-4.00
High	5670	41.700	37.711	-4.00
142	5710	40.700	37.599	-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	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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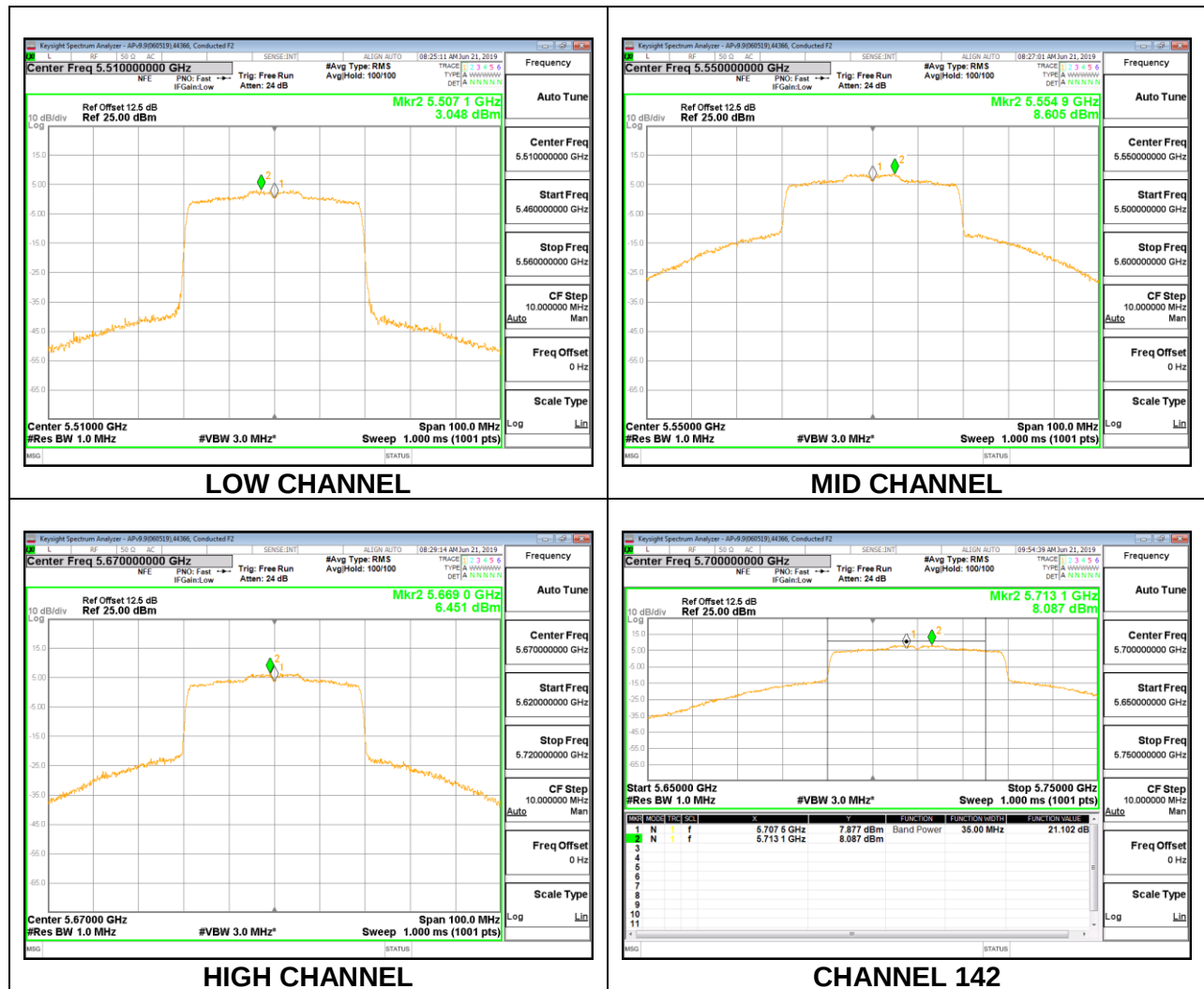
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.680	15.680	24.00	-8.32
Mid	5550	21.250	21.250	24.00	-2.75
High	5670	19.170	19.170	24.00	-4.83
142	5710	21.102	21.102	24.00	-2.90

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	3.048	3.048	11.00	-7.95
Mid	5550	8.605	8.605	11.00	-2.40
High	5670	6.451	6.451	11.00	-4.55
142	5710	8.087	8.087	11.00	-2.91

Note: Mid Ch. PSD tested at higher power.



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	5510	21.100	18.497	-4.00
Mid	5550	21.200	18.617	-4.00
High	5670	21.500	18.555	-4.00
142	5710	22.200	18.548	-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	23.67	29.67	23.67	11.00	11.00	11.00
Mid	5550	24.00	23.70	29.70	23.70	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	23.68	29.68	23.68	11.00	11.00	11.00

Duty Cycle CF (dB)

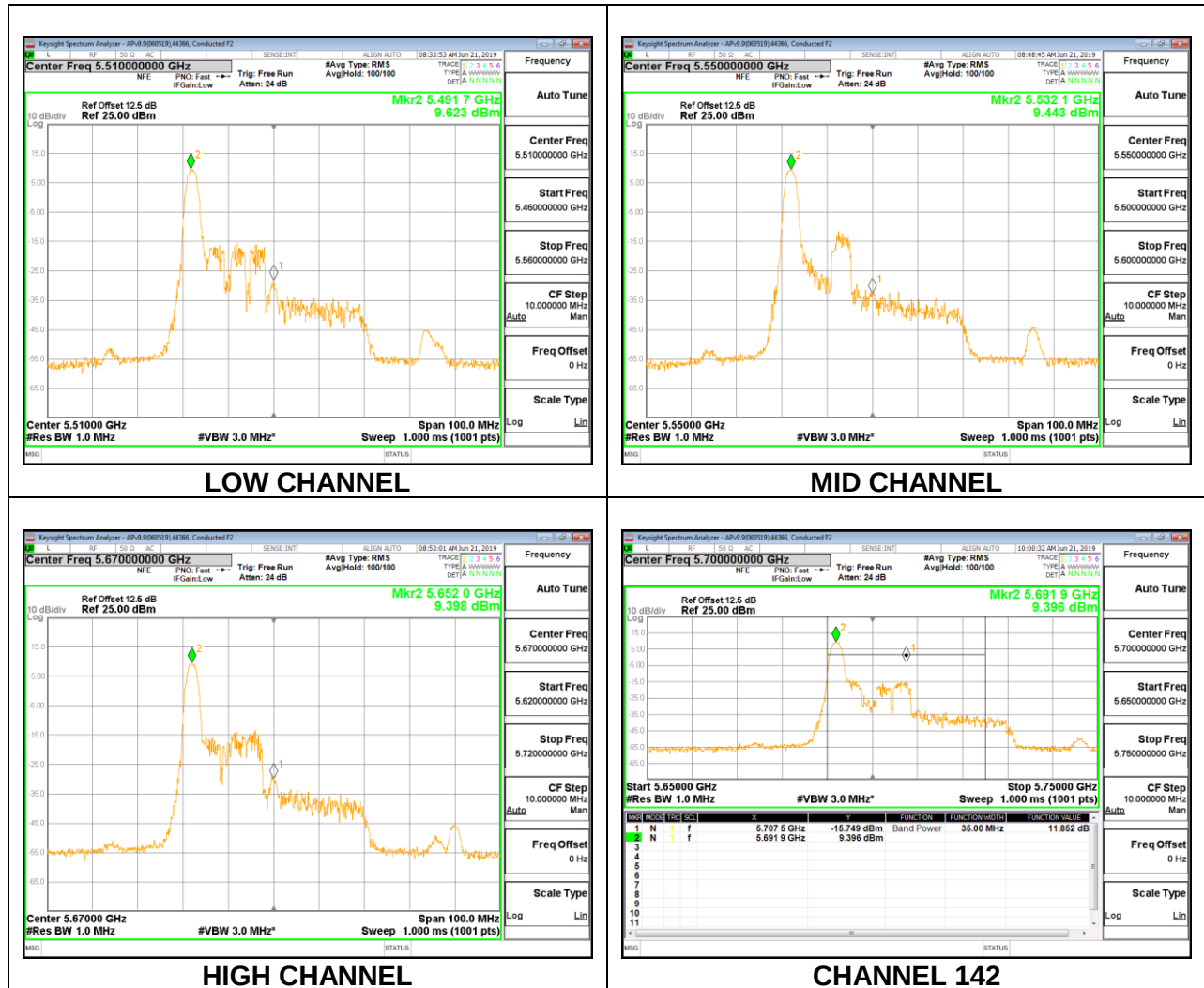
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Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.680	11.680	23.67	-11.99
Mid	5550	11.660	11.660	23.70	-12.04
High	5670	11.630	11.630	23.68	-12.05
142	5710	11.852	11.852	23.68	-11.83

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.623	9.623	11.00	-1.38
Mid	5550	9.443	9.443	11.00	-1.56
High	5670	9.398	9.398	11.00	-1.60
142	5710	9.396	9.396	11.00	-1.60



1TX Antenna 4 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	24.500	21.722	-4.00
Mid	5550	24.900	21.482	-4.00
High	5670	24.700	21.778	-4.00
142	5710	25.600	22.032	-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	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

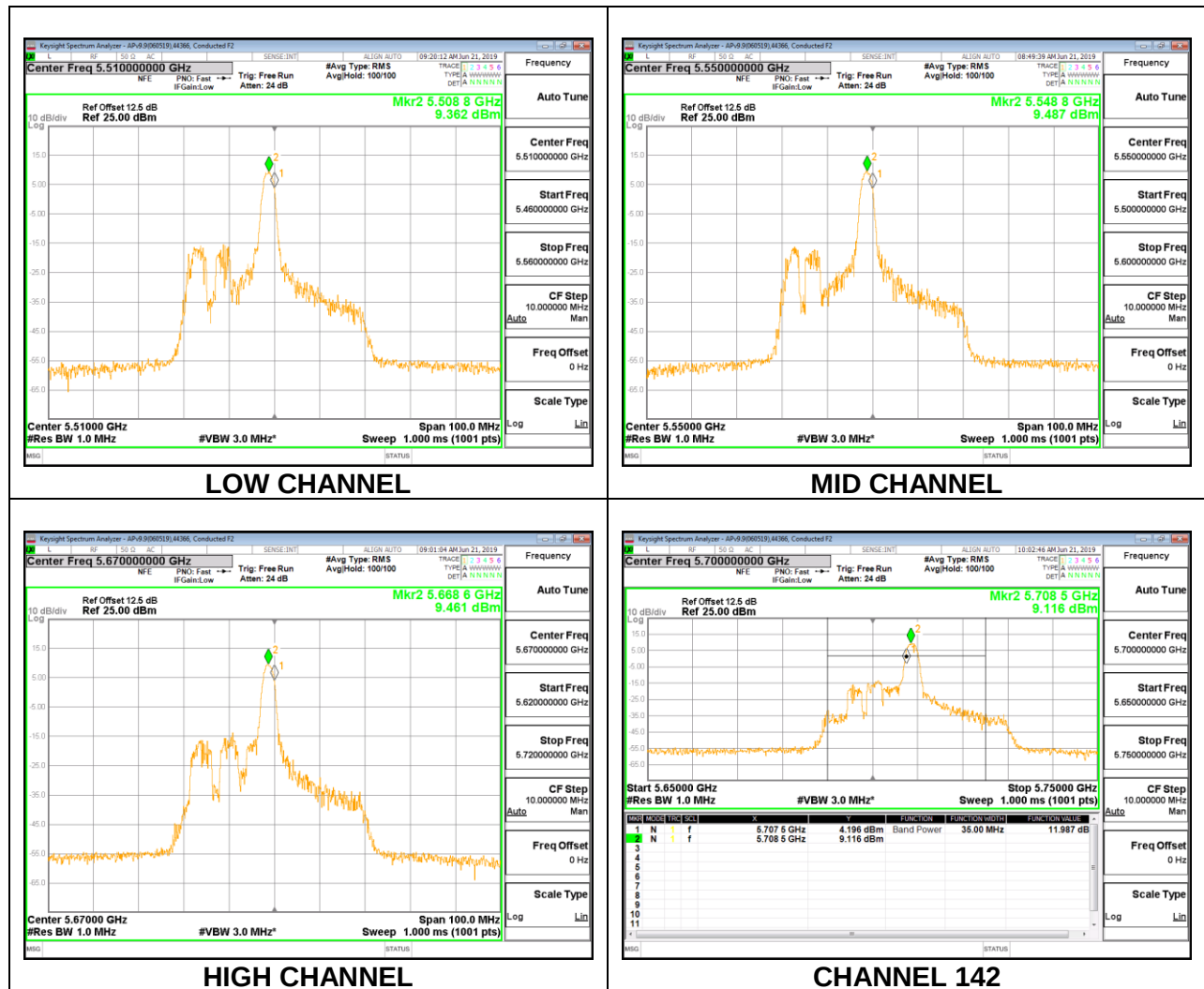
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.650	11.650	24.00	-12.35
Mid	5550	11.690	11.690	24.00	-12.31
High	5670	11.690	11.690	24.00	-12.31
142	5710	11.987	11.987	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	5510	9.362	9.362	11.00	-1.64
Mid	5550	9.487	9.487	11.00	-1.51
High	5670	9.461	9.461	11.00	-1.54
142	5710	9.116	9.116	11.00	-1.88



1TX Antenna 4 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	22.400	18.647	-4.00
Mid	5550	22.100	18.630	-4.00
High	5670	21.300	18.578	-4.00
142	5710	22.200	18.632	-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	23.71	29.71	23.71	11.00	11.00	11.00
Mid	5550	24.00	23.70	29.70	23.70	11.00	11.00	11.00
High	5670	24.00	23.69	29.69	23.69	11.00	11.00	11.00
142	5710	24.00	23.70	29.70	23.70	11.00	11.00	11.00

Duty Cycle CF (dB)

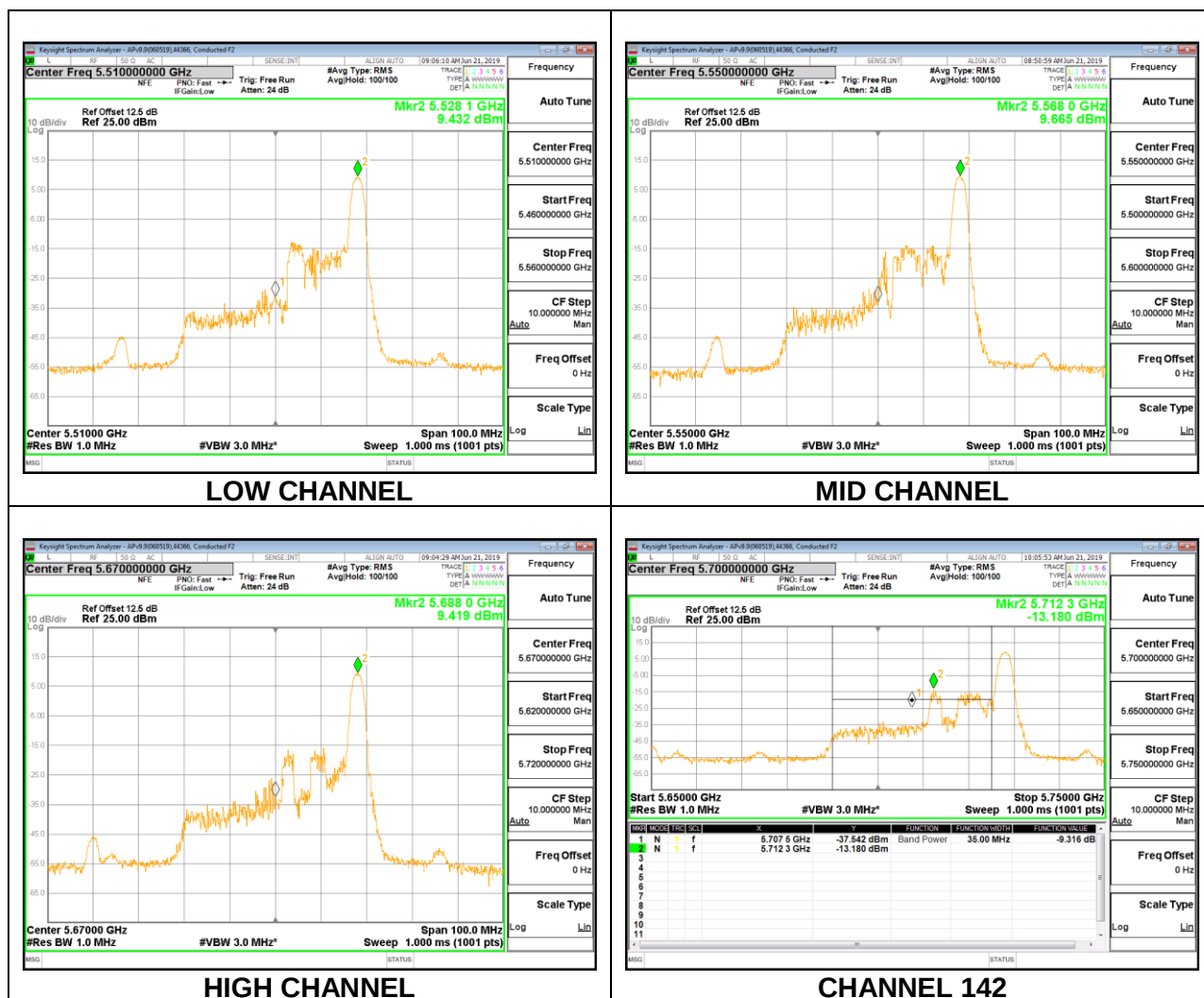
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Included in Calculations of Corr'd Power & PSD**Output Power Results**

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.640	11.640	23.71	-12.07
Mid	5550	11.670	11.670	23.70	-12.03
High	5670	11.630	11.630	23.69	-12.06
142	5710	-9.316	-9.316	23.70	-33.02

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.432	9.432	11.00	-1.57
Mid	5550	9.665	9.665	11.00	-1.34
High	5670	9.419	9.419	11.00	-1.58
142	5710	-13.180	-13.180	11.00	-24.18



1TX Antenna 5 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 (dBi)
Low	5510	40.800	36.669	-1.20
Mid	5550	40.700	37.336	-1.20
High	5670	41.700	37.554	-1.20
142	5710	41.800	37.302	-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)	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	15.700	15.700	24.00	-8.30
Mid	5550	21.160	21.160	24.00	-2.84
High	5670	19.190	19.190	24.00	-4.81
142	5710	21.062	21.062	24.00	-2.94

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	3.000	3.000	11.00	-8.00
Mid	5550	8.769	8.769	11.00	-2.23
High	5670	6.185	6.185	11.00	-4.82
142	5710	8.175	8.175	11.00	-2.83

Note: Mid Ch. PSD tested at higher power.