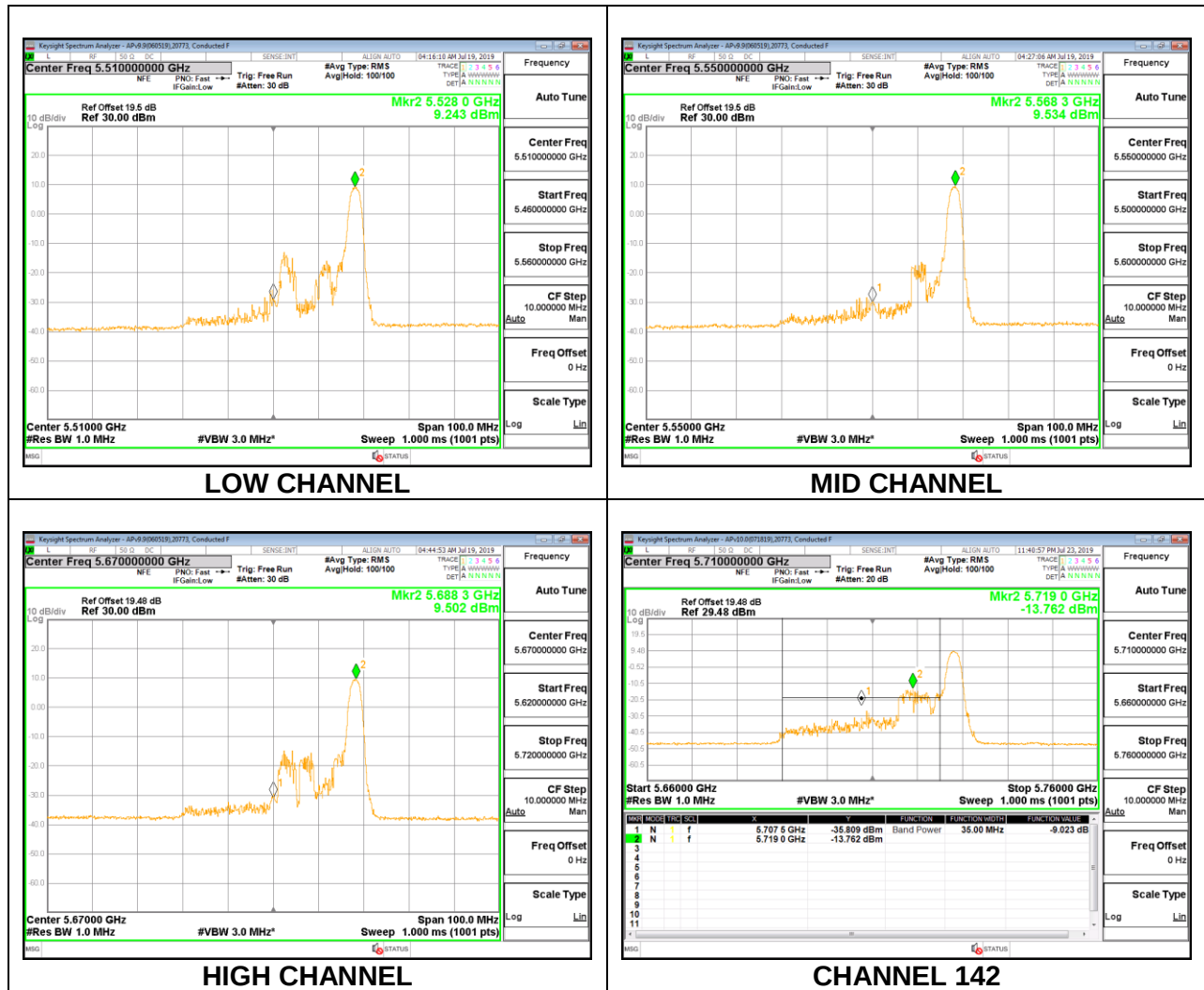




2TX Antenna 6 + Antenna 5 OFDMA MODE – 484 Tones, RU Index 65

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	41.70	37.7220	-3.24	-0.48
Mid	5550	41.80	37.6730	-3.24	-0.48
High	5670	41.70	37.4810	-3.24	-0.48
142	5710	41.50	37.3850	-3.24	-0.48

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

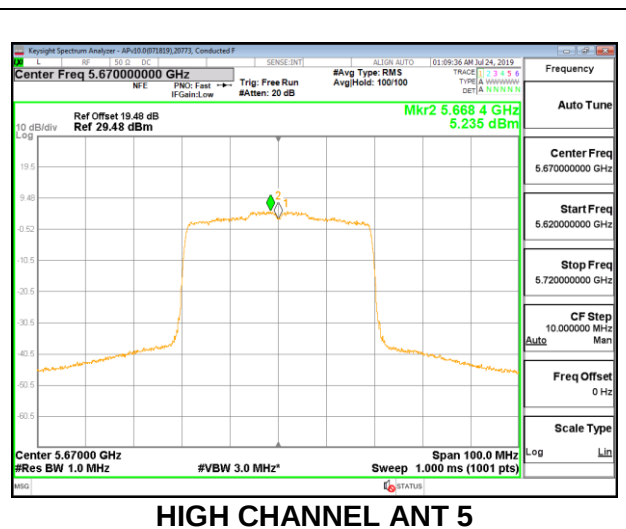
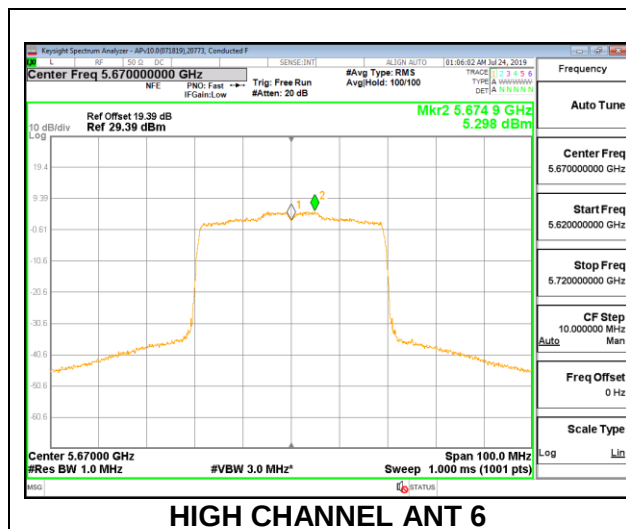
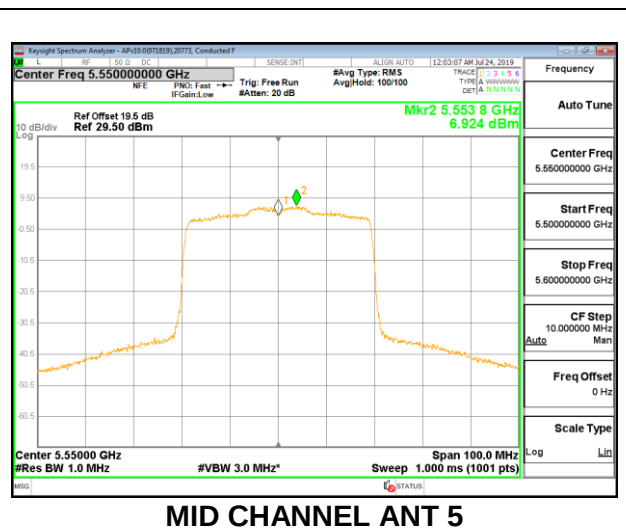
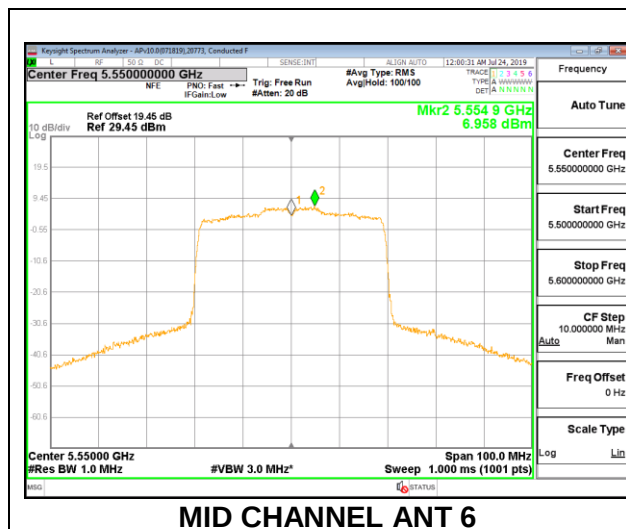
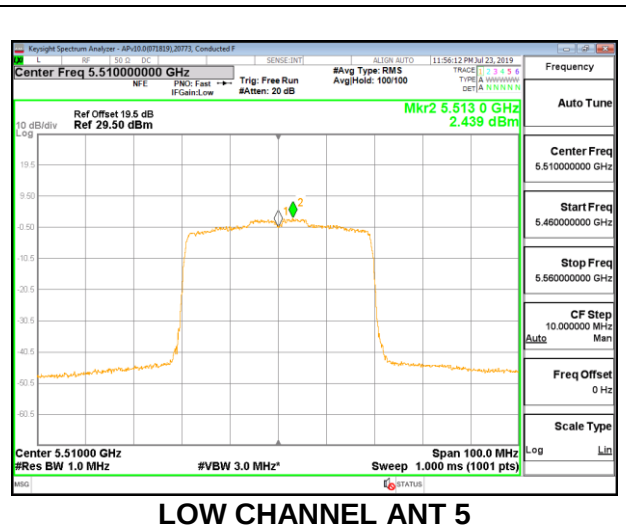
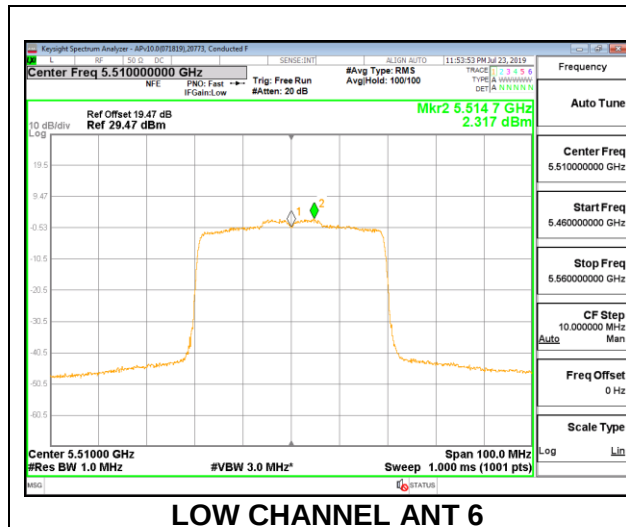
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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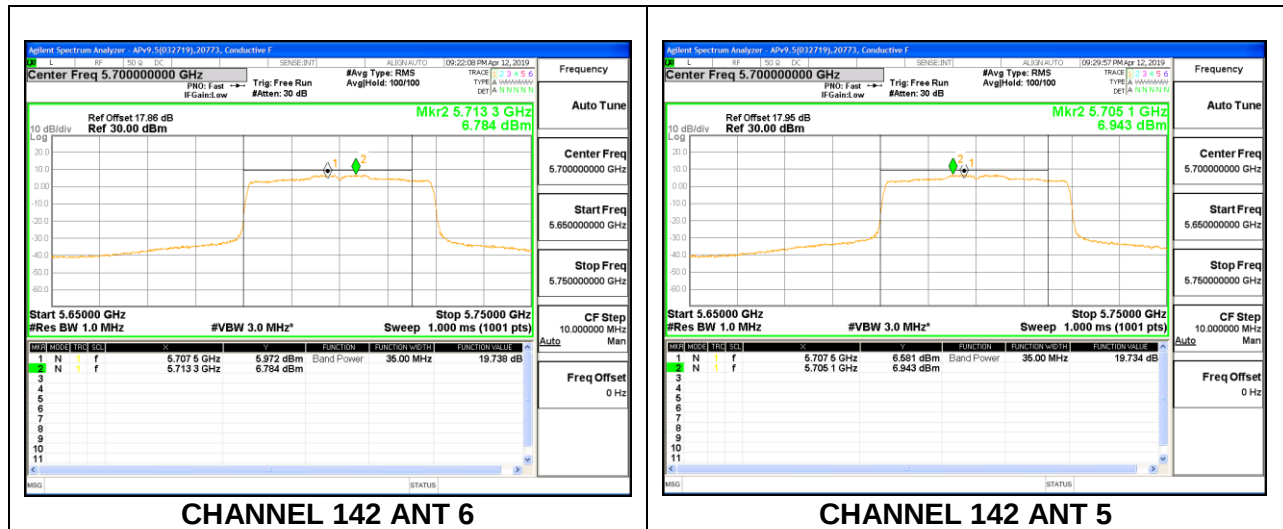
Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.44	15.41	18.44	24.00	-5.56
Mid	5550	19.22	19.81	22.54	24.00	-1.46
High	5670	18.37	18.35	21.37	24.00	-2.63
142	5710	19.73	19.73	22.74	24.00	-1.26

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	2.32	2.44	5.39	11.00	-5.61
Mid	5550	6.96	6.92	9.95	11.00	-1.05
High	5670	5.30	5.24	8.28	11.00	-2.72
142	5710	6.78	6.94	9.87	11.00	-1.13





2TX Antenna 6 + Antenna 5 OFDMA MODE – 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	20.10	18.5050	-3.24	-0.48
Mid	5550	20.10	18.8079	-3.24	-0.48
High	5670	20.00	18.3031	-3.24	-0.48
142	5710	19.90	18.2410	-3.24	-0.48

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	23.74	29.74	23.74	11.00	11.00	11.00
High	5670	24.00	23.63	29.63	23.63	11.00	11.00	11.00
142	5710	23.99	23.61	29.61	23.61	11.00	11.00	11.00

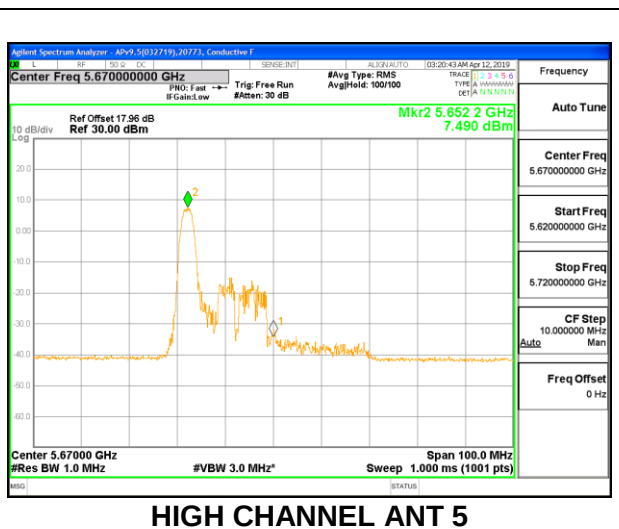
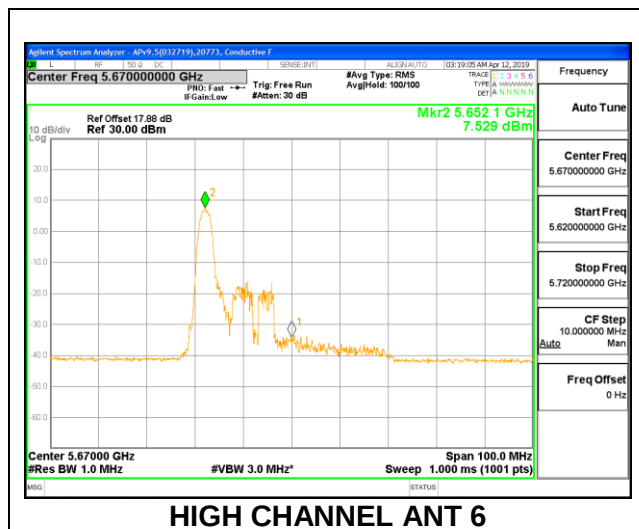
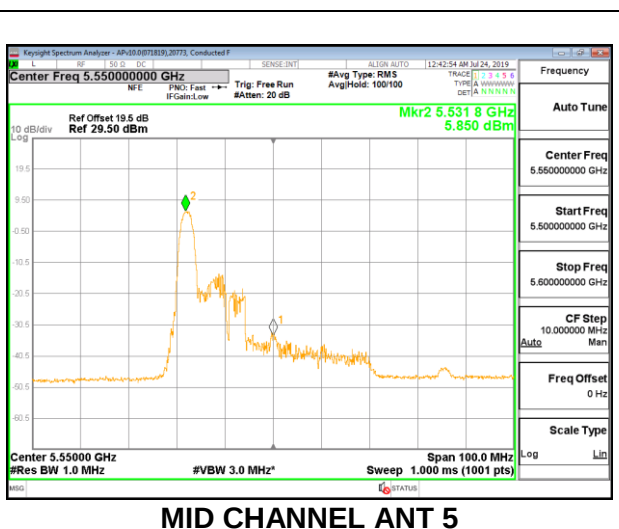
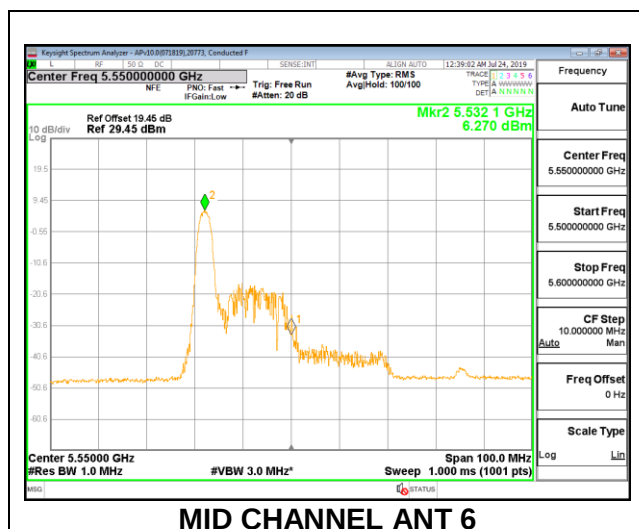
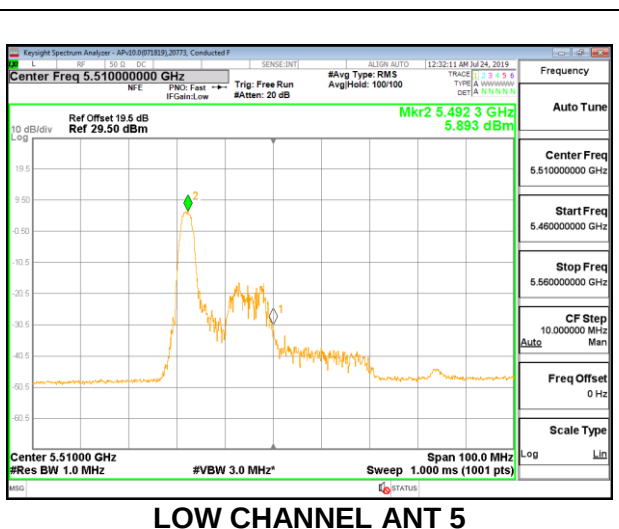
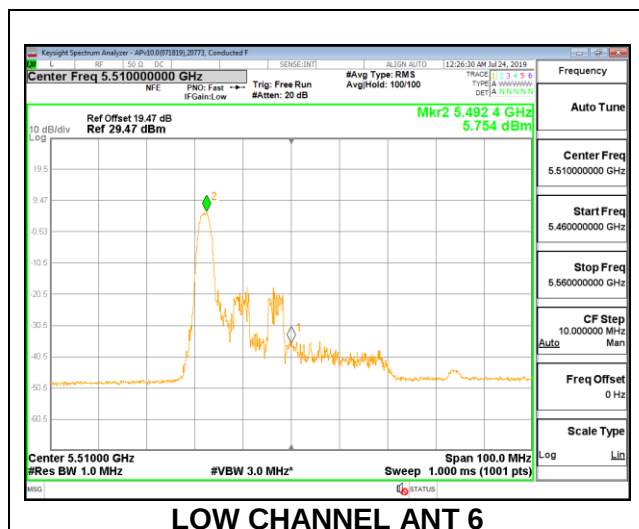
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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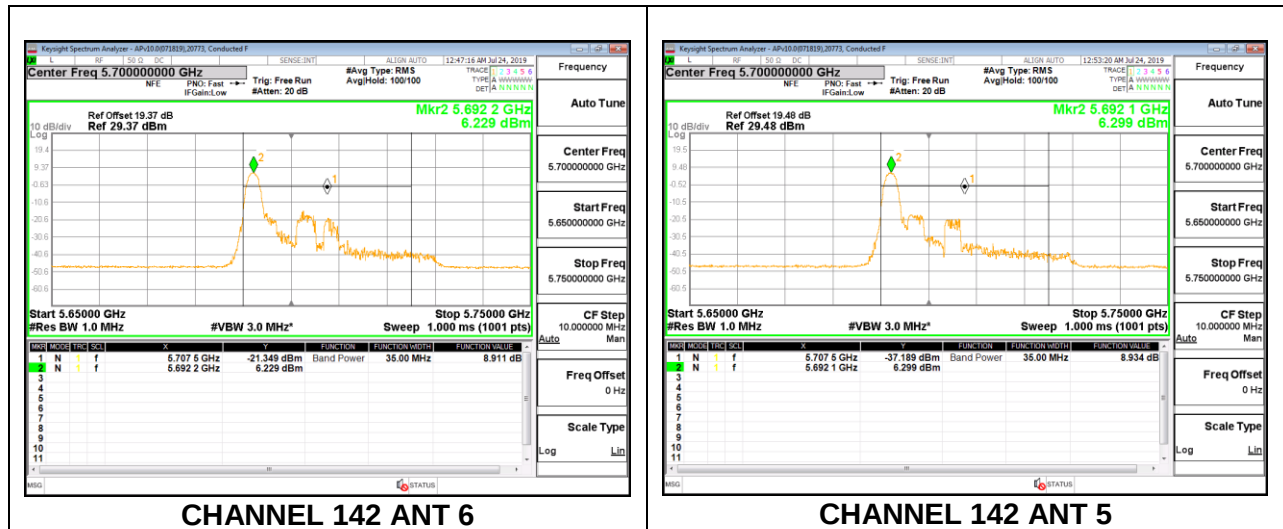
Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	8.77	8.88	11.84	23.67	-11.84
Mid	5550	8.73	8.79	11.77	23.74	-11.97
High	5670	8.95	8.88	11.93	23.63	-11.70
142	5710	8.71	8.73	11.73	23.61	-11.88

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	5.75	5.89	8.83	11.00	-2.17
Mid	5550	6.27	5.85	9.08	11.00	-1.92
High	5670	7.53	7.49	10.52	11.00	-0.48
142	5710	6.23	6.30	9.27	11.00	-1.73





2TX Antenna 6 + Antenna 5 OFDMA MODE – 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	22.80	21.2874	-3.24	-0.48
Mid	5550	22.40	21.5317	-3.24	-0.48
High	5670	22.70	21.6928	-3.24	-0.48
142	5710	21.60	20.9890	-3.24	-0.48

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

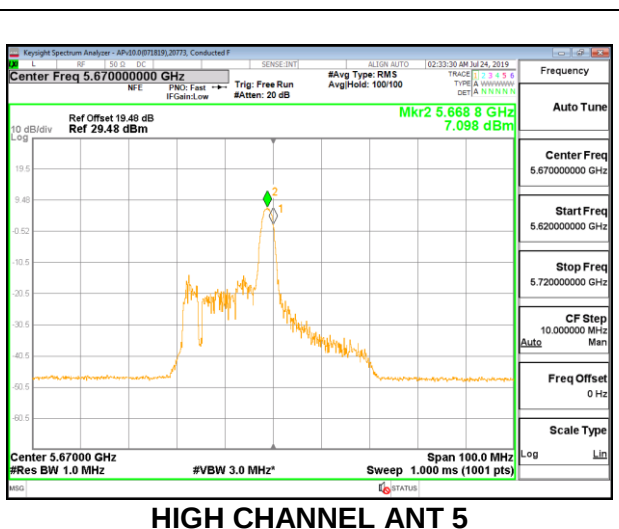
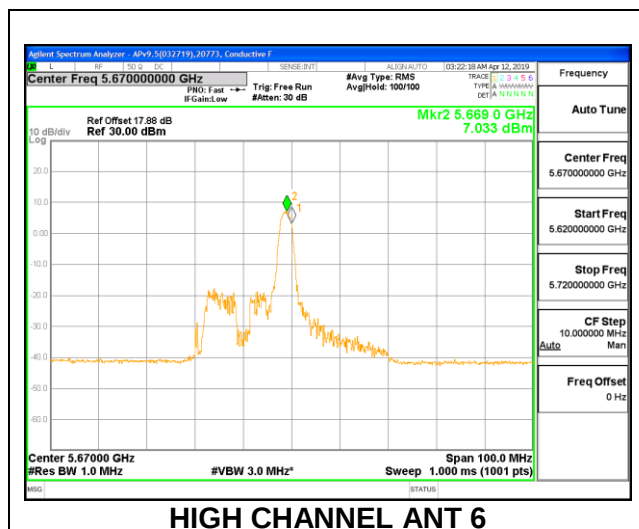
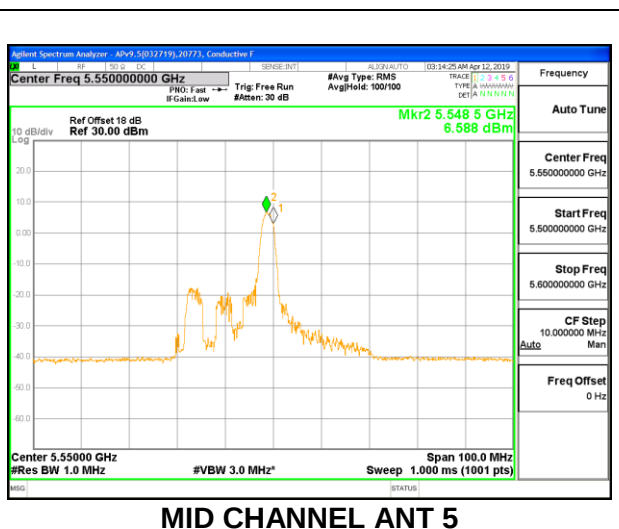
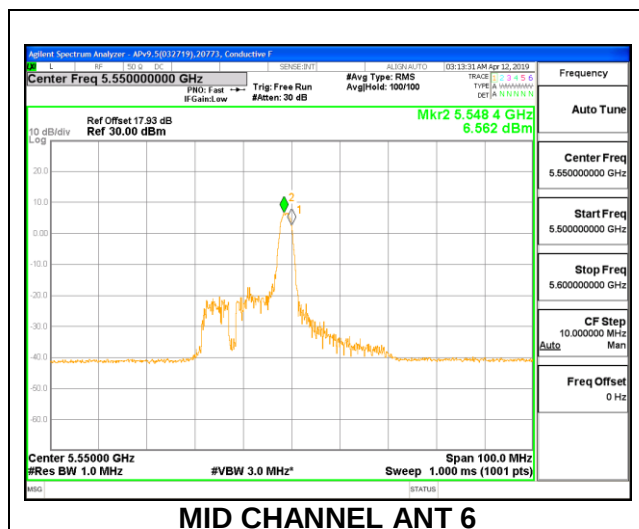
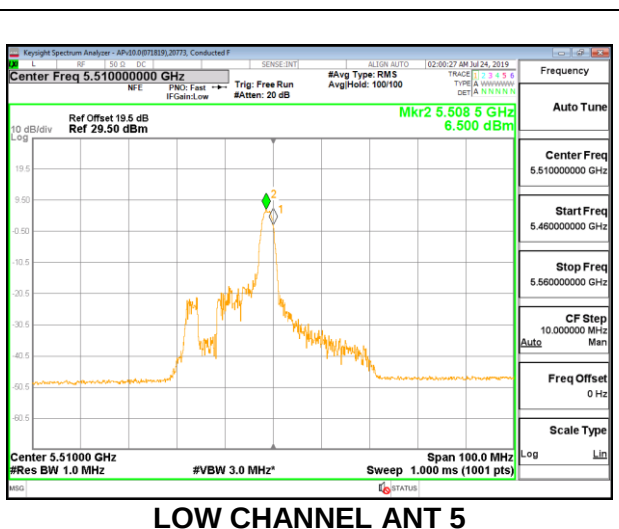
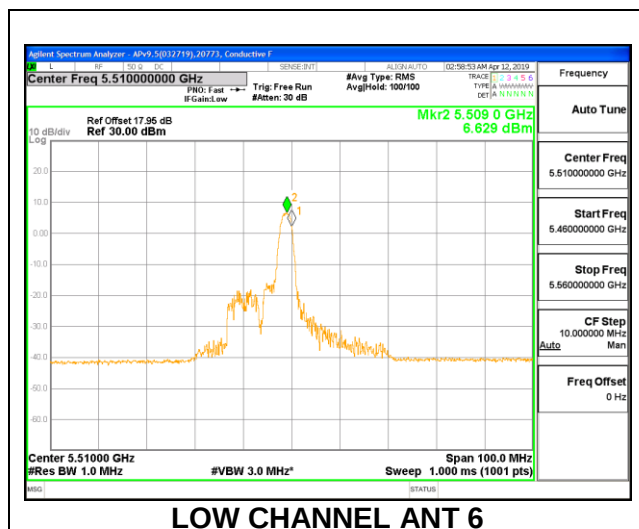
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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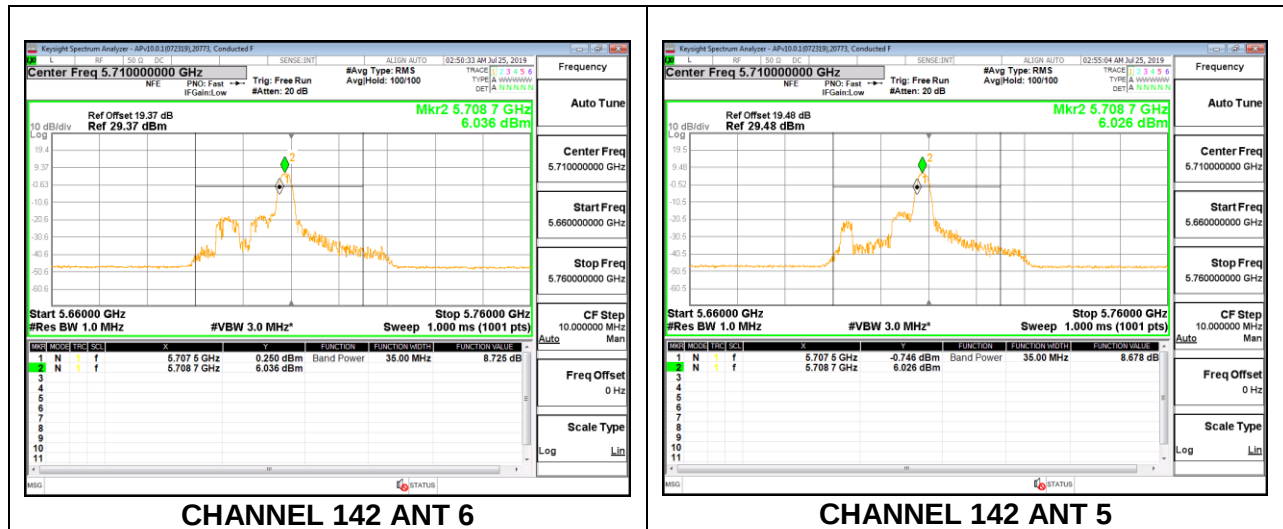
Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	8.93	8.89	11.92	24.00	-12.08
Mid	5550	8.85	8.90	11.89	24.00	-12.11
High	5670	8.92	8.93	11.94	24.00	-12.06
142	5710	8.73	8.68	11.71	24.00	-12.29

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	6.63	6.50	9.58	11.00	-1.42
Mid	5550	6.56	6.59	9.59	11.00	-1.41
High	5670	7.03	7.10	10.08	11.00	-0.92
142	5710	6.04	6.03	9.04	11.00	-1.96





2TX Antenna 6 + Antenna 5 OFDMA MODE – 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	20.70	19.70	-3.24	-0.48
Mid	5550	20.80	19.80	-3.24	-0.48
High	5670	20.60	19.80	-3.24	-0.48
142	5710	19.30	19.30	-3.24	-0.48

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	23.94	29.94	23.94	11.00	11.00	11.00
Mid	5550	24.00	23.97	29.97	23.97	11.00	11.00	11.00
High	5670	24.00	23.97	29.97	23.97	11.00	11.00	11.00
142	5710	23.86	23.86	29.86	23.86	11.00	11.00	11.00

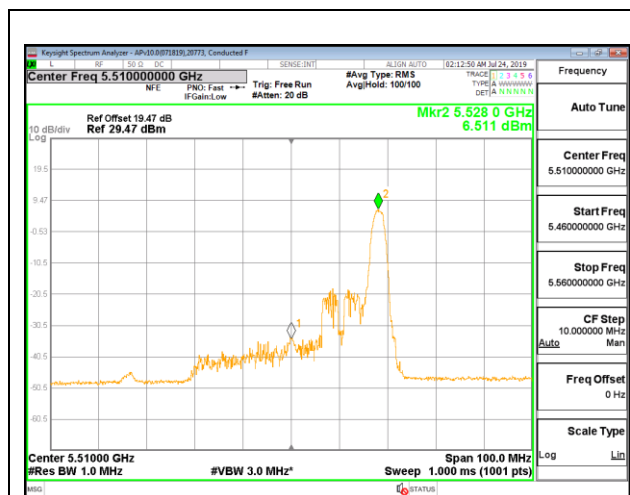
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

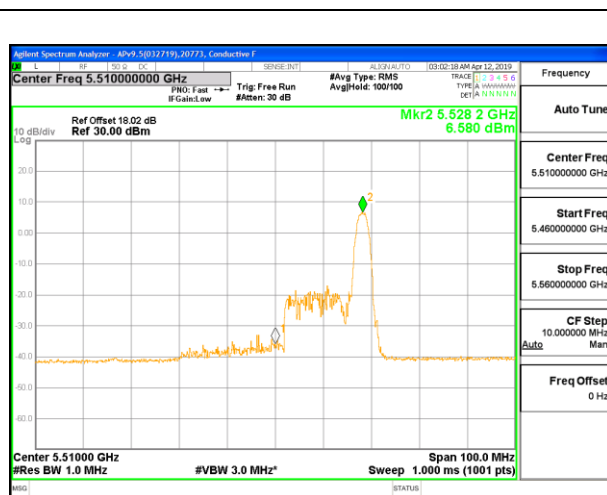
Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	8.87	8.90	11.90	23.94	-12.05
Mid	5550	8.96	8.95	11.97	23.97	-12.00
High	5670	8.88	8.86	11.88	23.97	-12.09
142	5710	8.68	8.71	11.71	23.86	-12.15

PSD Results

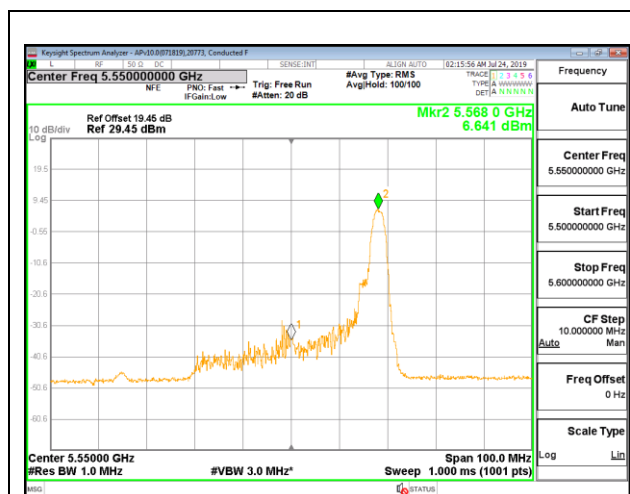
Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	6.51	6.58	9.56	11.00	-1.44
Mid	5550	6.64	6.63	9.64	11.00	-1.36
High	5670	7.17	7.08	10.13	11.00	-0.87
142	5710	-18.52	-17.49	-14.96	11.00	-25.96



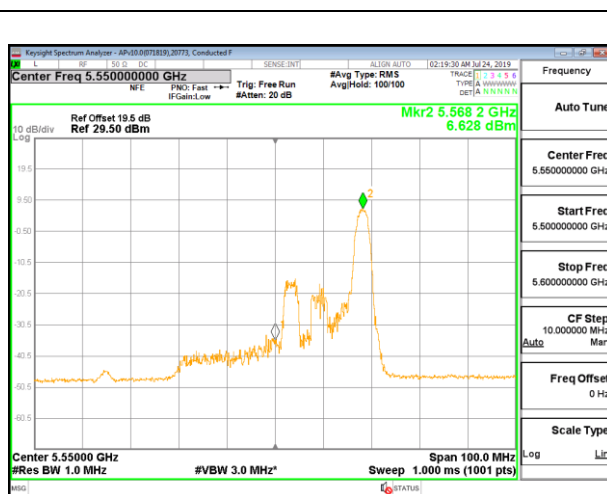
LOW CHANNEL ANT 6



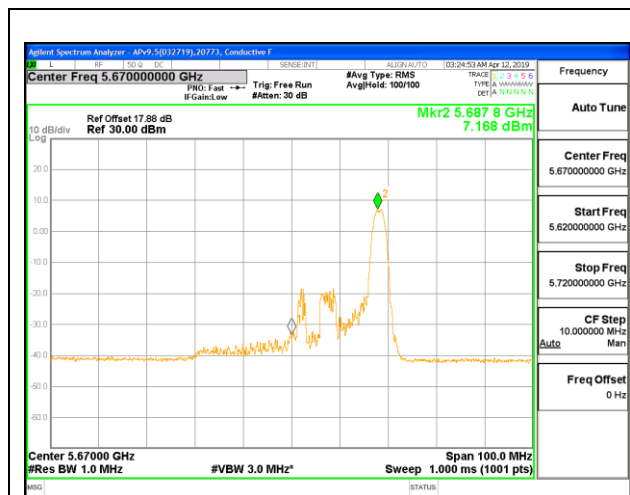
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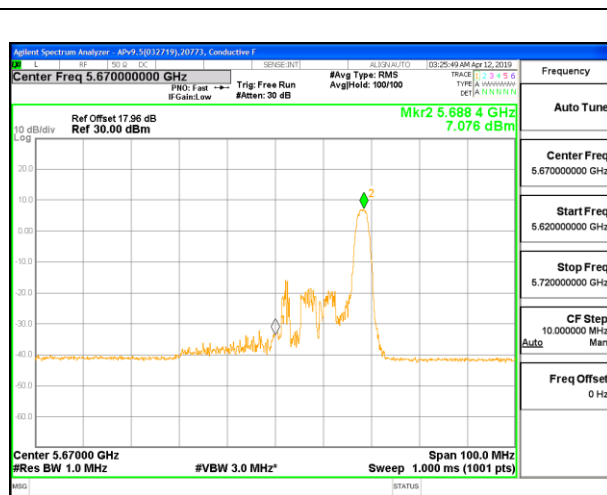
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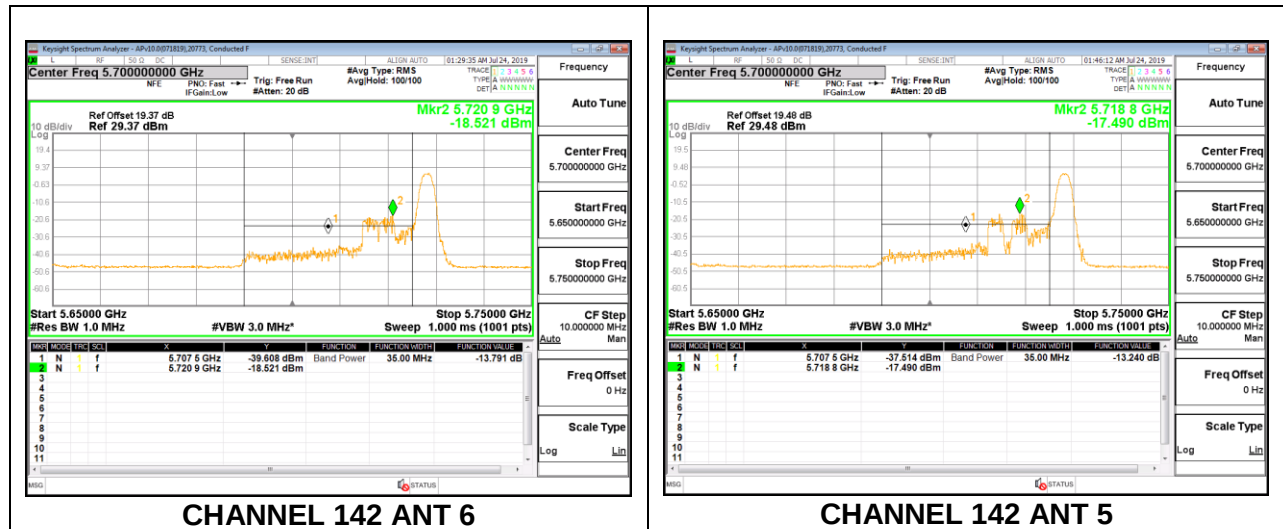
MID CHANNEL ANT 5



HIGH CHANNEL ANT 6



HIGH CHANNEL ANT 5



8.5.18. 802.11ax HE80 MODE IN THE 5.6 GHz BAND

1TX Antenna 6 MODE – 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	84.80	77.2800	-1.60
High	5610	85.20	76.7650	-1.60
138	5690	85.40	73.4720	-1.60

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

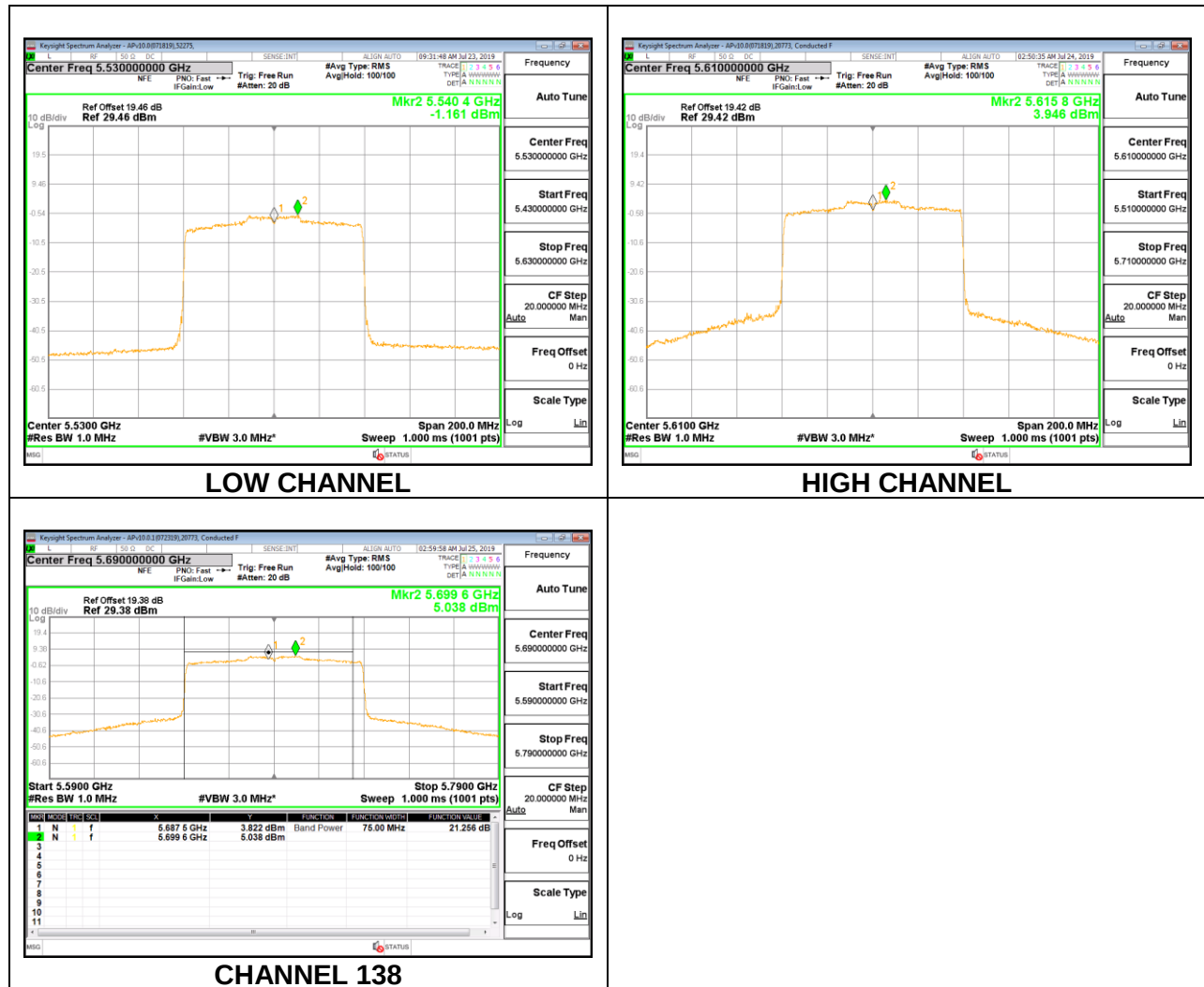
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.83	14.83	24.00	-9.17
High	5610	19.89	19.89	24.00	-4.11
138	5690	21.25	21.25	24.00	-2.75

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-1.16	-1.16	11.00	-12.16
High	5610	3.95	3.95	11.00	-7.05
138	5690	5.04	5.04	11.00	-5.96



1TX Antenna 6 MODE – 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	20.40	18.2090	-1.60
High	5610	20.20	18.1590	-1.60
138	5690	19.80	18.0530	-1.60

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	23.60	29.60	23.60	11.00	11.00	11.00
High	5610	24.00	23.59	29.59	23.59	11.00	11.00	11.00
138	5690	23.97	23.57	29.57	23.57	11.00	11.00	11.00

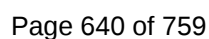
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	11.94	11.94	23.60	-11.66
High	5610	11.92	11.92	23.59	-11.67
138	5690	11.70	11.70	23.57	-11.87

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	9.20	9.20	11.00	-1.80
High	5610	9.23	9.23	11.00	-1.77
138	5690	9.19	9.19	11.00	-1.81



1TX Antenna 6 MODE – 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	37.80	36.3610	-1.60
High	5610	39.40	36.8590	-1.60
138	5690	39.80	53.4205	-1.60

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

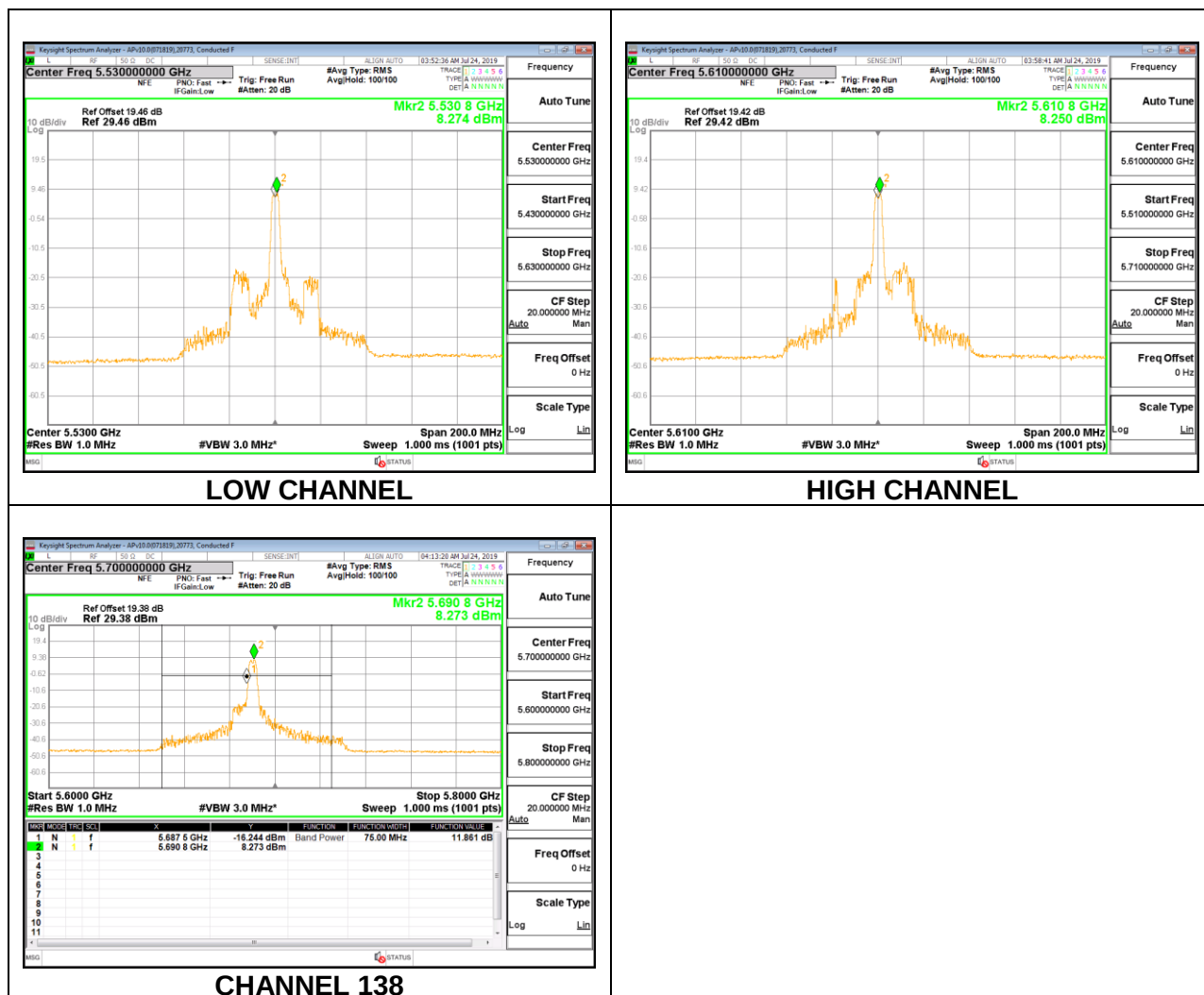
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	11.89	11.89	24.00	-12.11
High	5610	11.90	11.90	24.00	-12.10
138	5690	11.74	11.74	24.00	-12.26

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	8.27	8.27	11.00	-2.73
High	5610	8.25	8.25	11.00	-2.75
138	5690	8.27	8.27	11.00	-2.73



1TX Antenna 6 MODE – 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	20.80	18.2490	-1.60
High	5610	20.80	18.2820	-1.60
138	5690	20.60	18.4050	-1.60

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	23.61	29.61	23.61	11.00	11.00	11.00
High	5610	24.00	23.62	29.62	23.62	11.00	11.00	11.00
138	5690	24.00	23.65	29.65	23.65	11.00	11.00	11.00

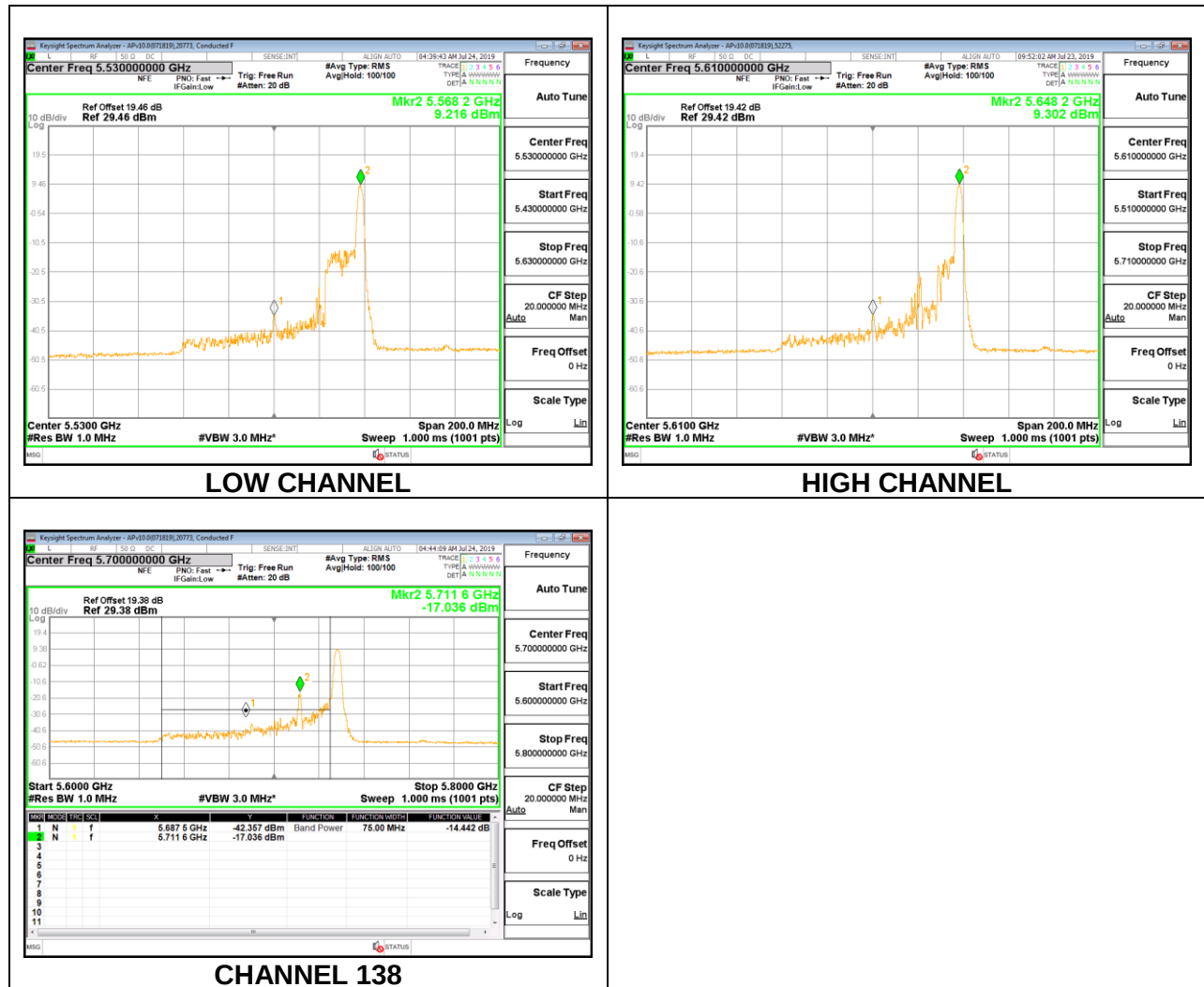
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	11.90	11.90	23.61	-11.71
High	5610	11.92	11.92	23.62	-11.70
138	5690	11.72	11.72	23.65	-11.93

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	9.22	9.22	11.00	-1.78
High	5610	9.30	9.30	11.00	-1.70
138	5690	-17.04	-17.04	11.00	-28.04



1TX Antenna 5 MODE – 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	86.40	76.8950	-5.90
High	5610	85.20	77.1840	-5.90
138	5690	82.60	73.6850	-5.90

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

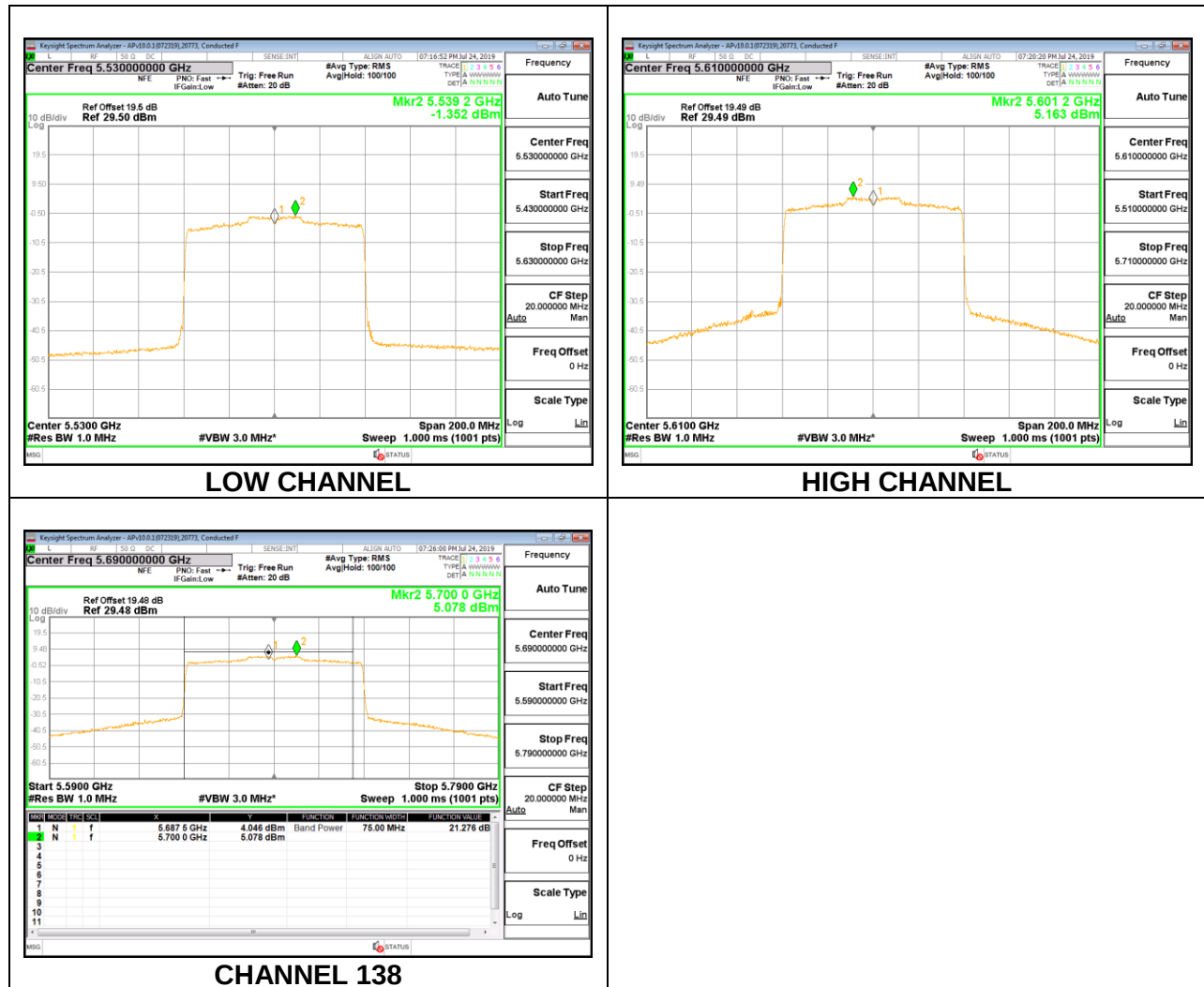
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.91	14.91	24.00	-9.09
High	5610	21.38	21.38	24.00	-2.62
138	5690	21.23	21.23	24.00	-2.77

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-1.35	-1.16	11.00	-12.16
High	5610	5.16	5.35	11.00	-5.65
138	5690	5.08	5.27	11.00	-5.73



1TX Antenna 5 MODE – 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	19.40	18.1290	-5.90
High	5610	20.20	18.1270	-5.90
138	5690	20.00	18.1070	-5.90

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	23.88	23.58	29.58	23.58	11.00	11.00	11.00
High	5610	24.00	23.58	29.58	23.58	11.00	11.00	11.00
138	5690	24.00	23.58	29.58	23.58	11.00	11.00	11.00

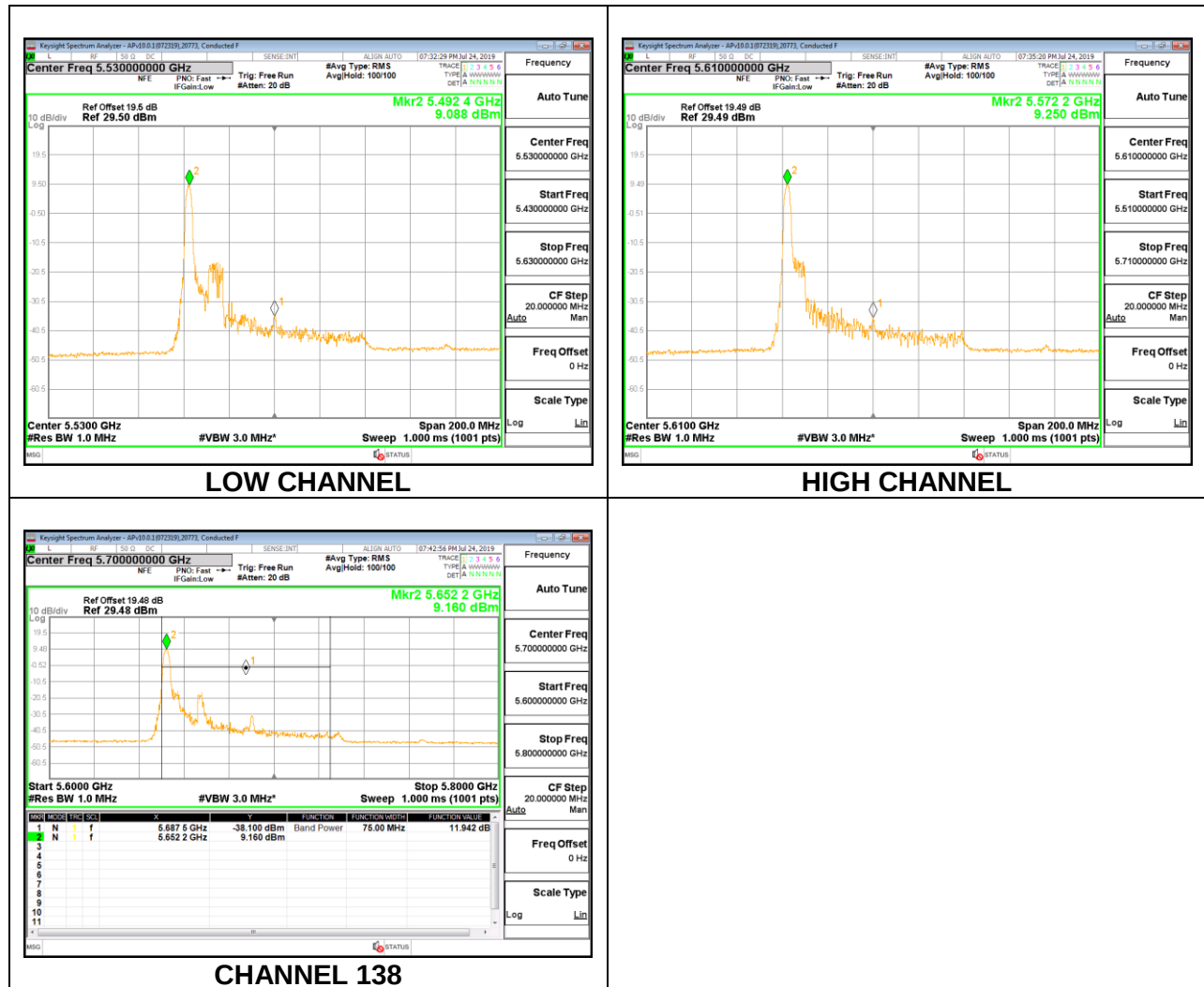
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	11.93	11.93	23.58	-11.65
High	5610	11.95	11.95	23.58	-11.63
138	5690	11.74	11.74	23.58	-11.84

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	9.09	9.09	11.00	-1.91
High	5610	9.25	9.25	11.00	-1.75
138	5690	9.16	9.16	11.00	-1.84



1TX Antenna 5 MODE – 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	38.40	36.0210	-5.90
High	5610	40.20	36.8870	-5.90
138	5690	40.20	44.4620	-5.90

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

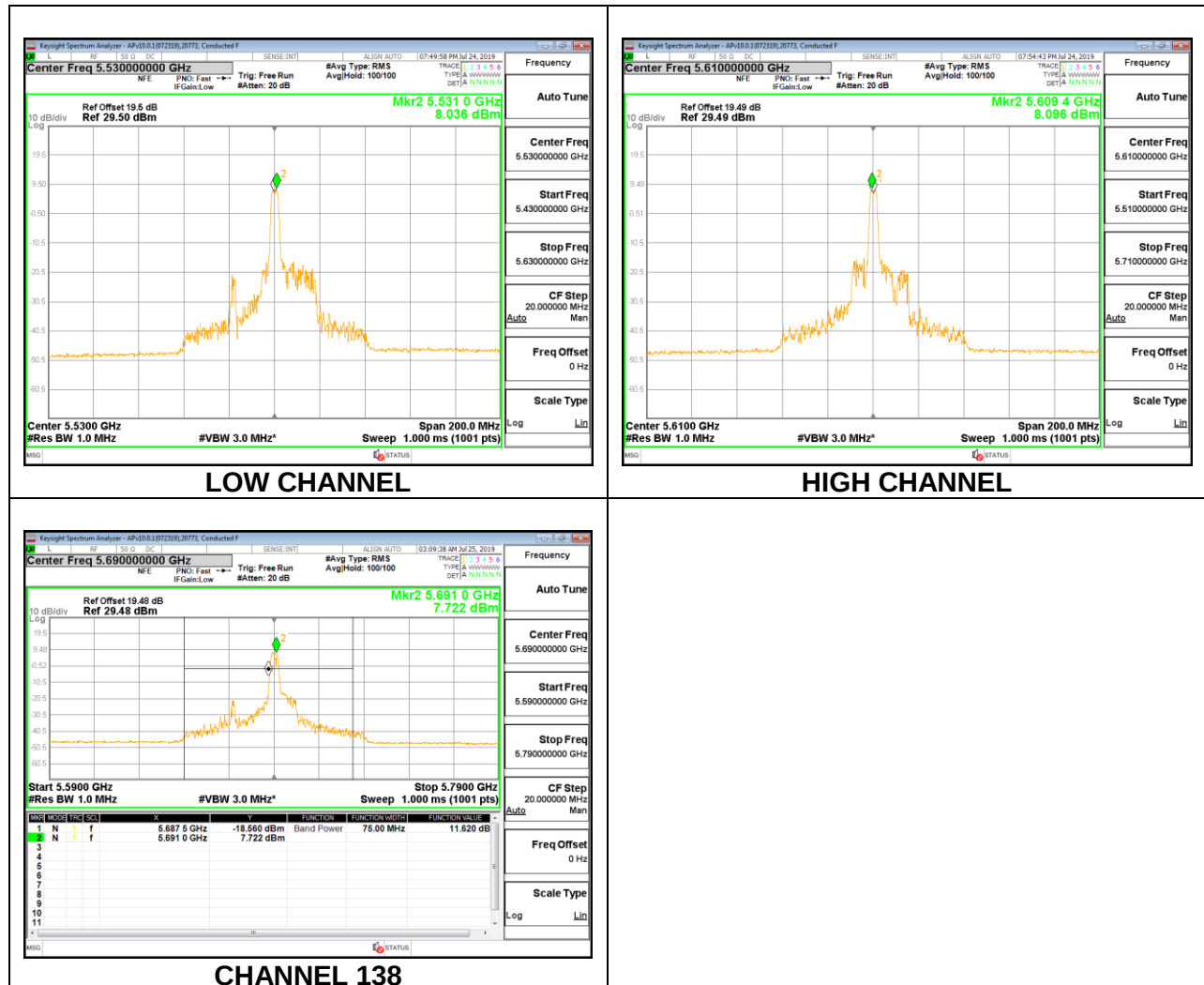
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	11.91	11.91	24.00	-12.09
High	5610	11.94	11.94	24.00	-12.06
138	5690	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	5530	8.04	8.23	11.00	-2.77
High	5610	8.10	8.29	11.00	-2.71
138	5690	7.72	7.91	11.00	-3.09



1TX Antenna 5 MODE – 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	20.40	18.3060	-5.90
High	5610	20.40	18.3940	-5.90
138	5690	21.00	18.4050	-5.90

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	23.63	29.63	23.63	11.00	11.00	11.00
High	5610	24.00	23.65	29.65	23.65	11.00	11.00	11.00
138	5690	24.00	23.65	29.65	23.65	11.00	11.00	11.00

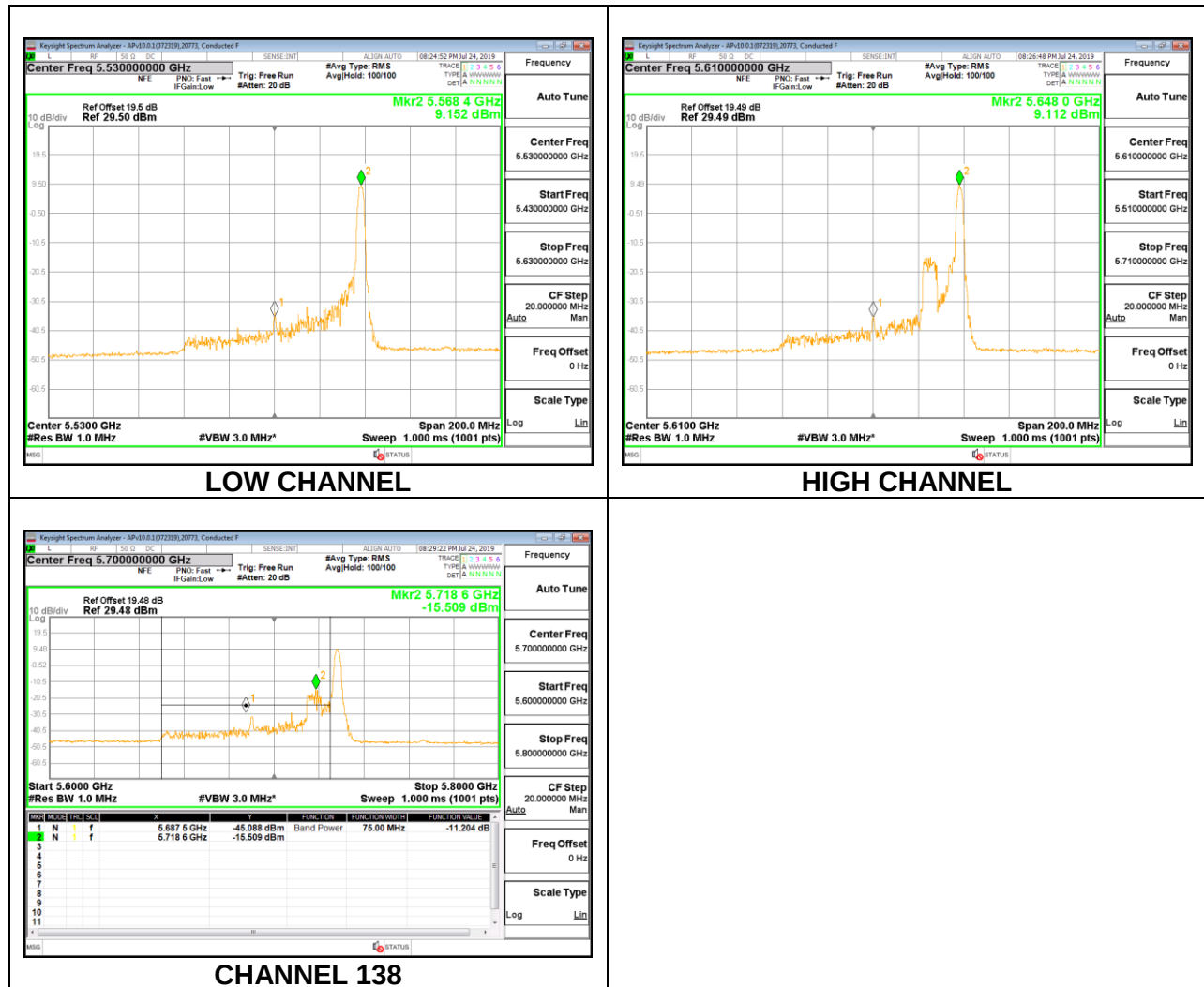
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	11.90	11.90	23.63	-11.73
High	5610	11.93	11.93	23.65	-11.72
138	5690	11.73	11.73	23.65	-11.92

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	9.15	9.34	11.00	-1.66
High	5610	9.11	9.30	11.00	-1.70
138	5690	-15.51	-15.32	11.00	-26.32



2TX Antenna 6 + Antenna 5 OFDMA MODE – 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	84.00	77.0060	-3.24	-0.48
High	5610	85.00	77.0110	-3.24	-0.48
138	5690	83.00	73.5315	-3.24	-0.48

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

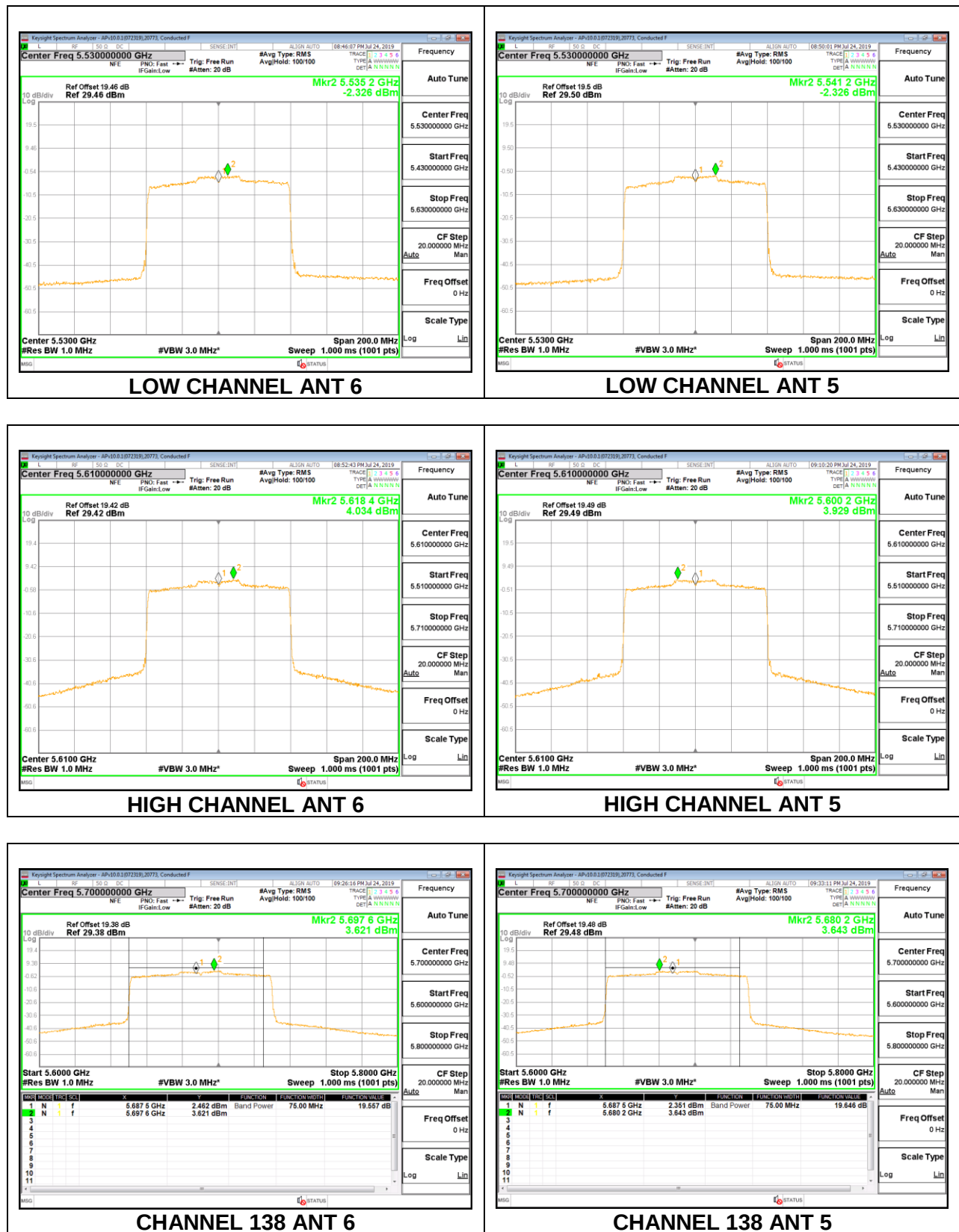
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	13.92	13.86	16.90	24.00	-7.10
High	5610	19.88	19.85	22.88	24.00	-1.12
138	5690	19.65	19.75	22.90	24.00	-1.10

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-2.33	-2.33	0.87	11.00	-10.13
High	5610	4.03	3.93	7.18	11.00	-3.82
138	5690	3.62	3.64	6.83	11.00	-4.17



2TX Antenna 6 + Antenna 5 OFDMA MODE – 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	19.80	18.0900	-3.24	-0.48
High	5610	20.00	18.1210	-3.24	-0.48
138	5690	19.60	18.1860	-3.24	-0.48

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	23.97	23.57	29.57	23.57	11.00	11.00	11.00
High	5610	24.00	23.58	29.58	23.58	11.00	11.00	11.00
138	5690	23.92	23.60	29.60	23.60	11.00	11.00	11.00

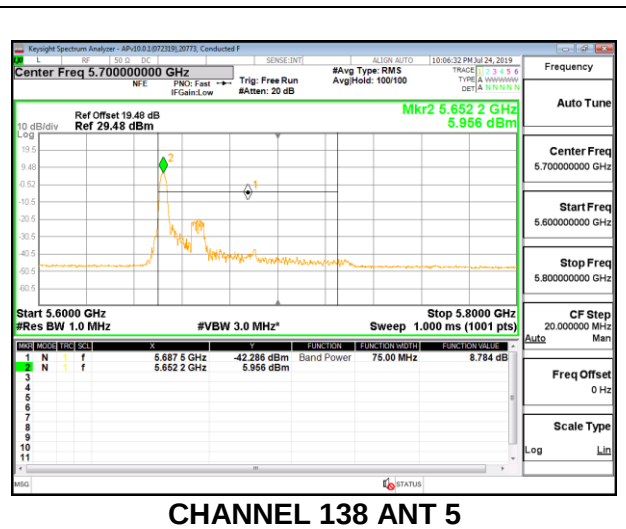
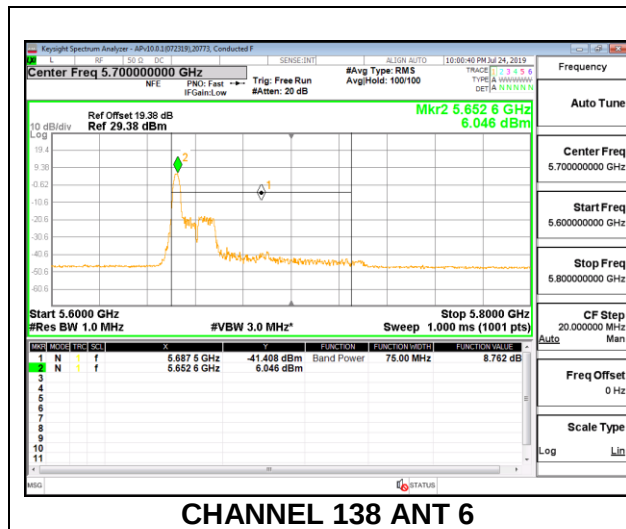
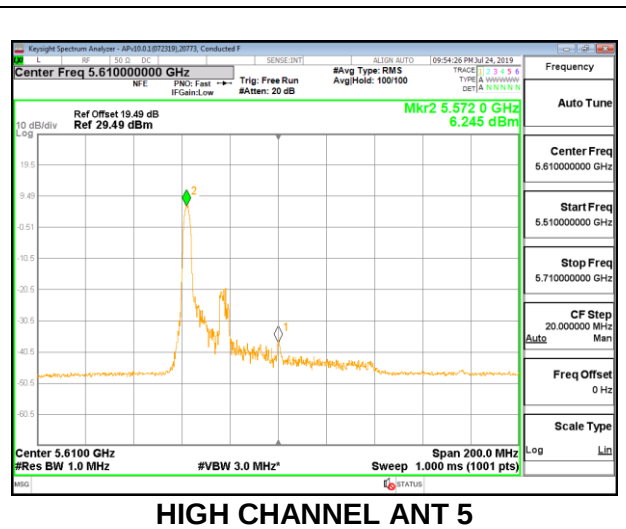
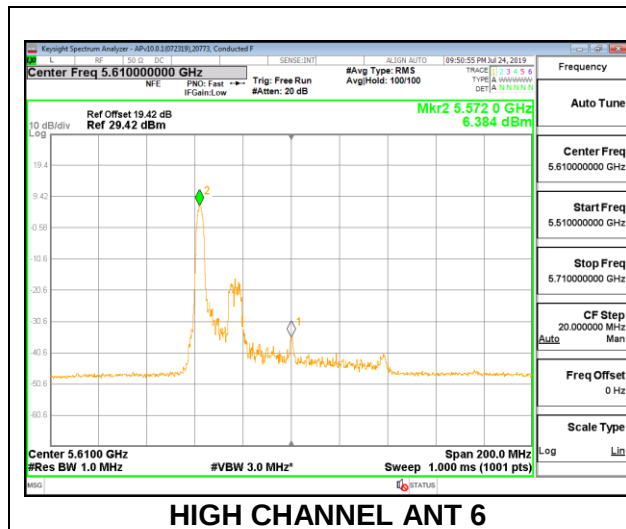
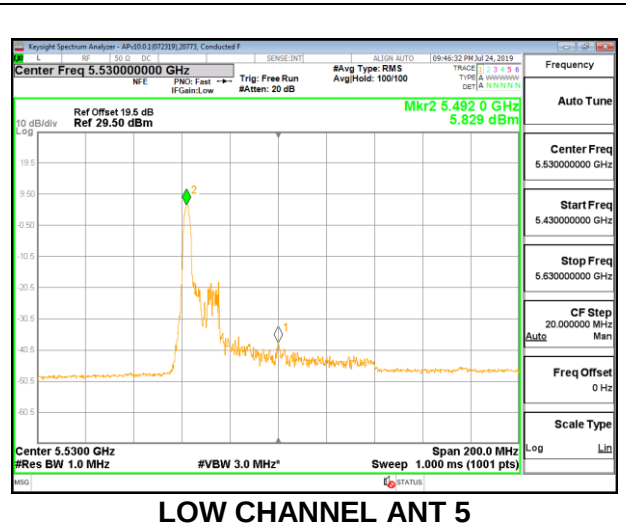
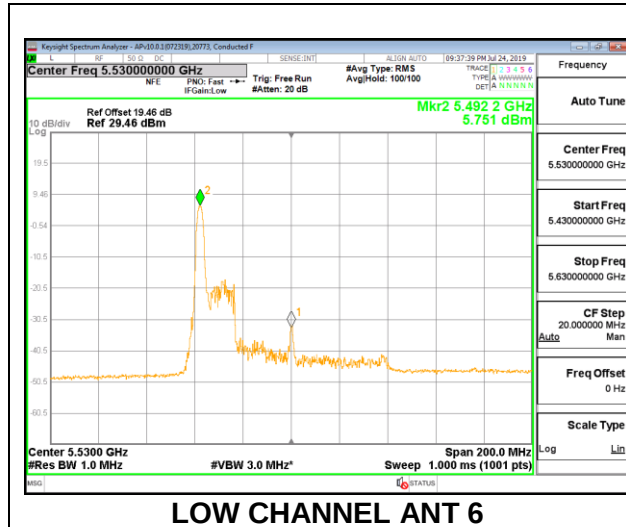
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	8.86	8.90	11.89	23.57	-11.68
High	5610	8.84	8.10	11.50	23.58	-12.09
138	5690	8.73	8.75	11.75	23.60	-11.85

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	5.75	5.83	8.80	11.00	-2.20
High	5610	6.38	6.25	9.33	11.00	-1.67
138	5690	6.05	5.96	9.01	11.00	-1.99



2TX Antenna 6 + Antenna 5 OFDMA MODE – 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	38.40	36.2740	-3.24	-0.48
High	5610	37.60	36.5290	-3.24	-0.48
138	5690	37.20	52.3465	-3.24	-0.48

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

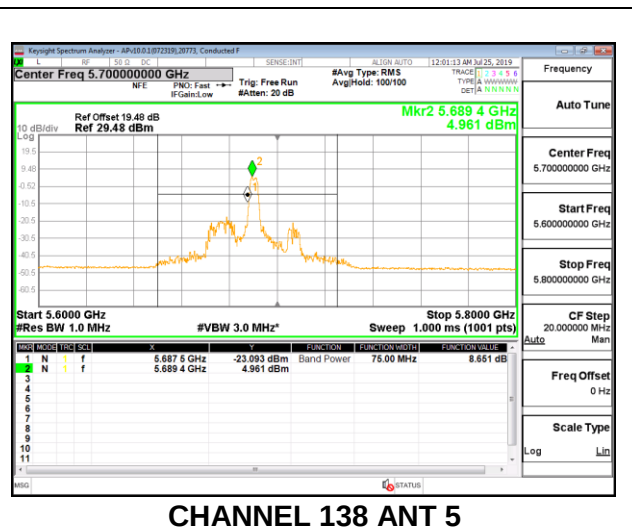
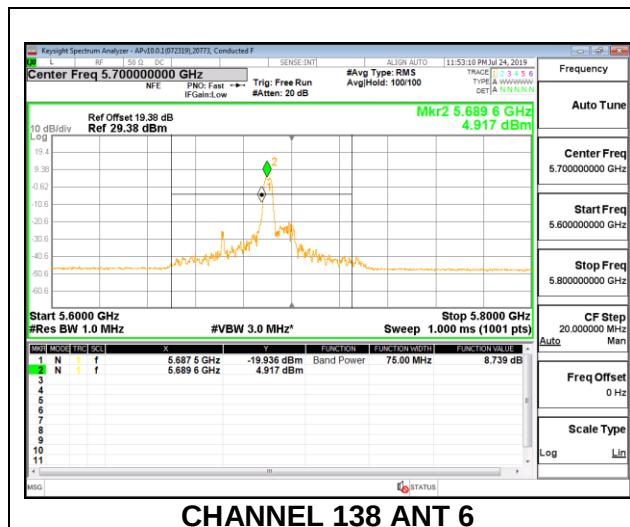
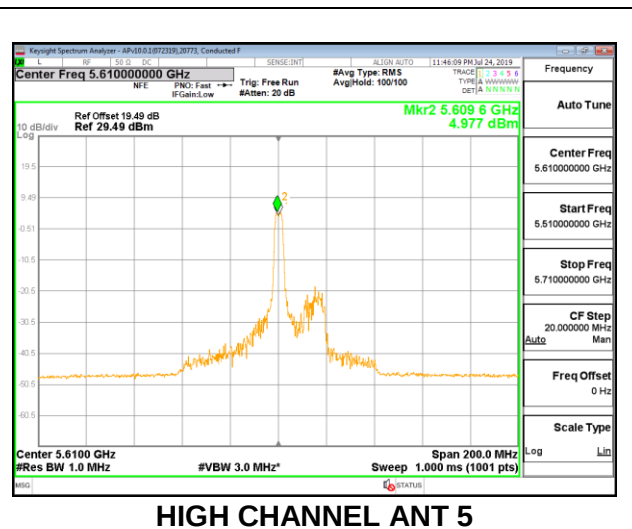
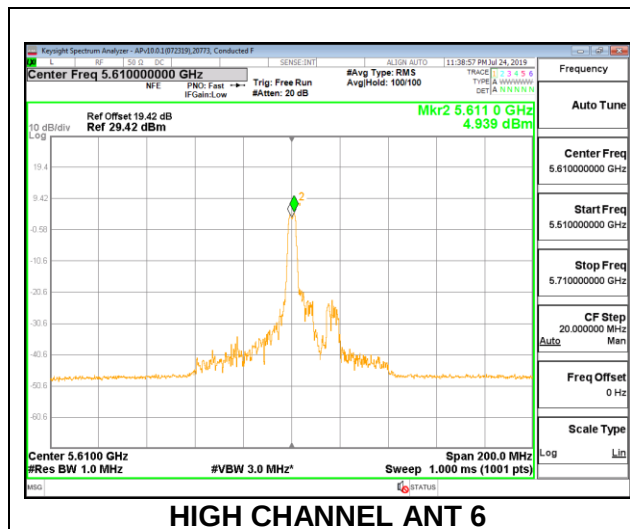
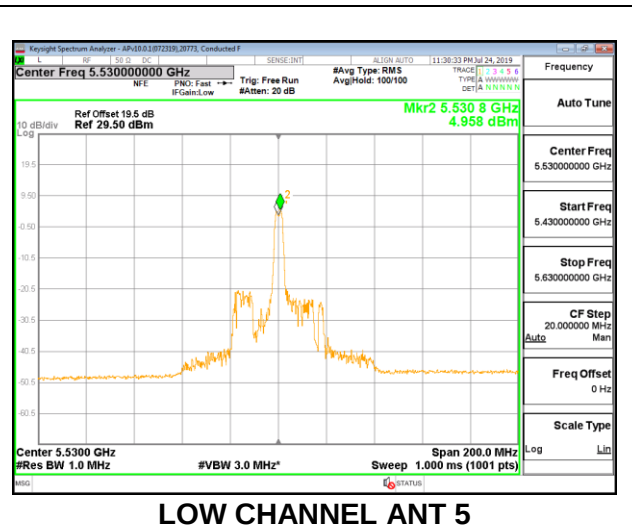
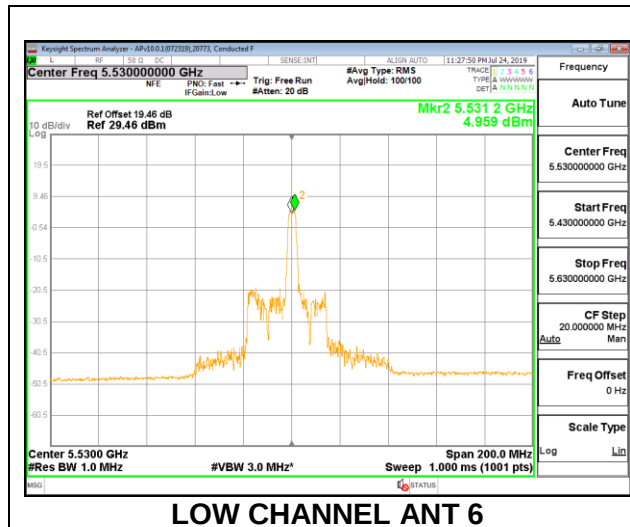
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	8.88	8.92	11.91	24.00	-12.09
High	5610	8.92	8.90	11.92	24.00	-12.08
138	5690	8.74	8.65	11.71	24.00	-12.29

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	4.96	4.96	7.97	11.00	-3.03
High	5610	4.94	4.98	7.97	11.00	-3.03
138	5690	4.92	4.96	7.95	11.00	-3.05



2TX Antenna 6 + Antenna 5 OFDMA MODE – 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	20.60	18.0170	-3.24	-0.48
High	5610	20.40	18.0010	-3.24	-0.48
138	5690	20.20	18.0540	-3.24	-0.48

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	23.56	29.56	23.56	11.00	11.00	11.00
High	5610	24.00	23.55	29.55	23.55	11.00	11.00	11.00
138	5690	24.00	23.57	29.57	23.57	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)	Antenna 6 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	8.85	8.88	11.88	23.56	-11.68
High	5610	8.88	8.83	11.87	23.55	-11.69
138	5690	8.69	8.66	11.69	23.57	-11.88

PSD Results

Channel	Frequency (MHz)	Antenna 6 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	6.13	6.17	9.16	11.00	-1.84
High	5610	6.10	6.15	9.13	11.00	-1.87
138	5690	-20.20	-16.64	-15.06	11.00	-26.06