

2TX UAT 2 + LAT 3 OFDMA MODE (FCC) – 26 Tones, RU Index 0

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	20.00	-2.20	0.74	24.00	11.00

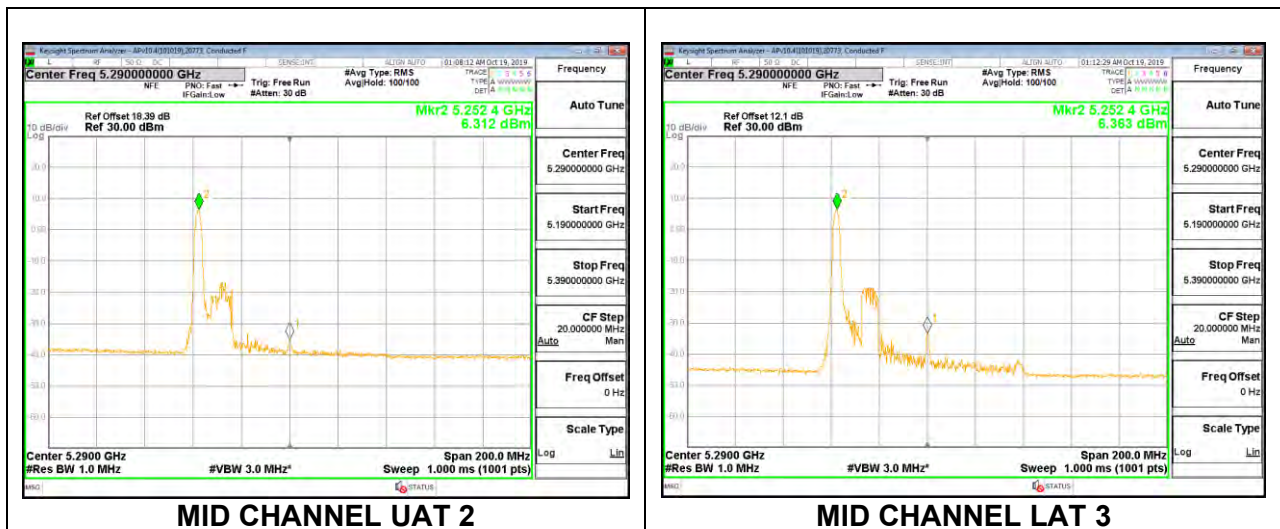
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	8.70	8.69	11.71	24.00	-12.29

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	6.31	6.36	9.35	11.00	-1.65



2TX UAT 2 + LAT 3 OFDMA MODE (FCC) – 26 Tones, RU Index 18

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	40.00	-2.20	0.74	24.00	11.00

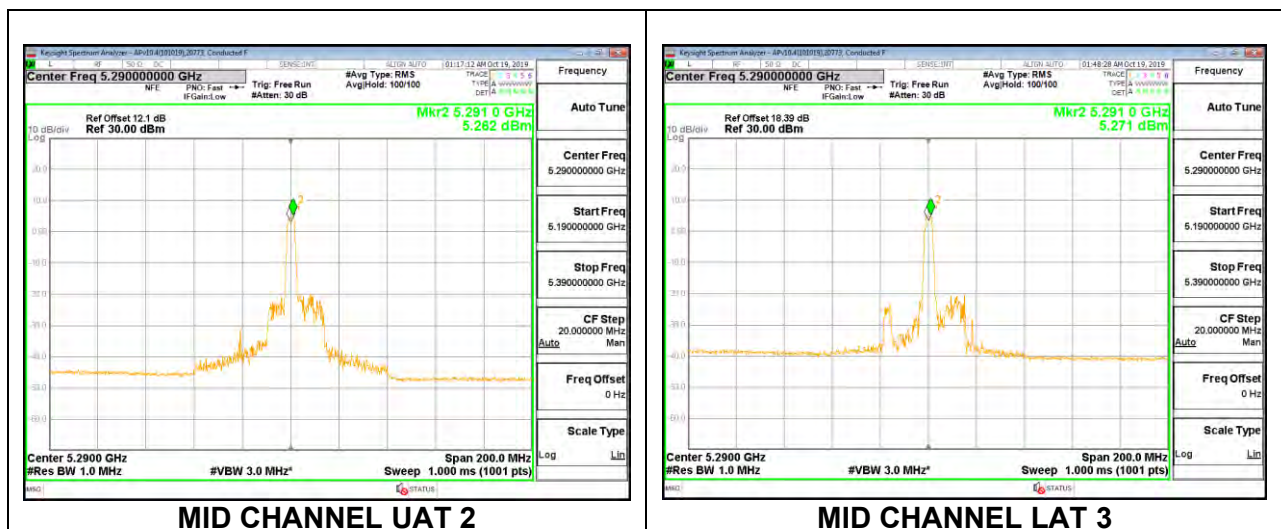
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	8.70	8.72	11.72	24.00	-12.28

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	5.26	5.27	8.28	11.00	-2.72



2TX UAT 2 + LAT 3 OFDMA MODE (FCC) – 26 Tones, RU Index 36

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	21.20	-2.20	0.74	24.00	11.00

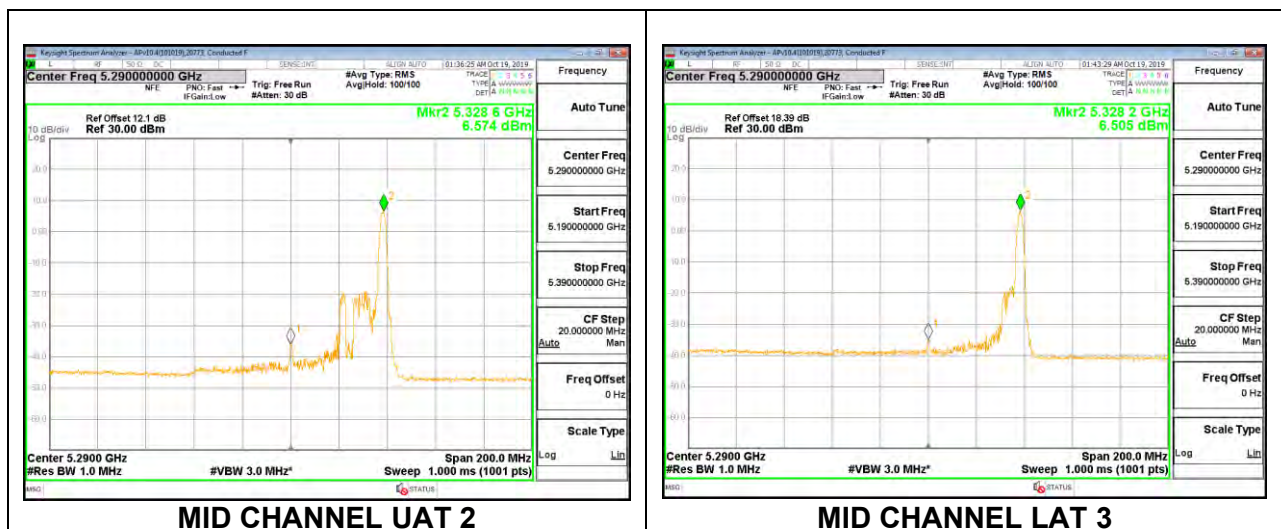
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	8.69	8.67	11.69	24.00	-12.31

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/1MHz)	LAT 3 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	6.57	6.51	9.55	11.00	-1.45



8.5.13. 802.11n HT20 MODE IN THE 5.6 GHz BAND

1TX UAT 2 MODE (FCC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	21.85	17.9413	-2.60
Mid	5580	21.85	17.8679	-2.60
High	5700	21.85	17.9146	-2.60
144	5720	15.88	13.9578	-2.60

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	5500	24.00	23.54	29.54	23.54	11.00	11.00	11.00
Mid	5580	24.00	23.52	29.52	23.52	11.00	11.00	11.00
High	5700	24.00	23.53	29.53	23.53	11.00	11.00	11.00
144	5720	23.01	22.45	28.45	22.45	11.00	11.00	11.00

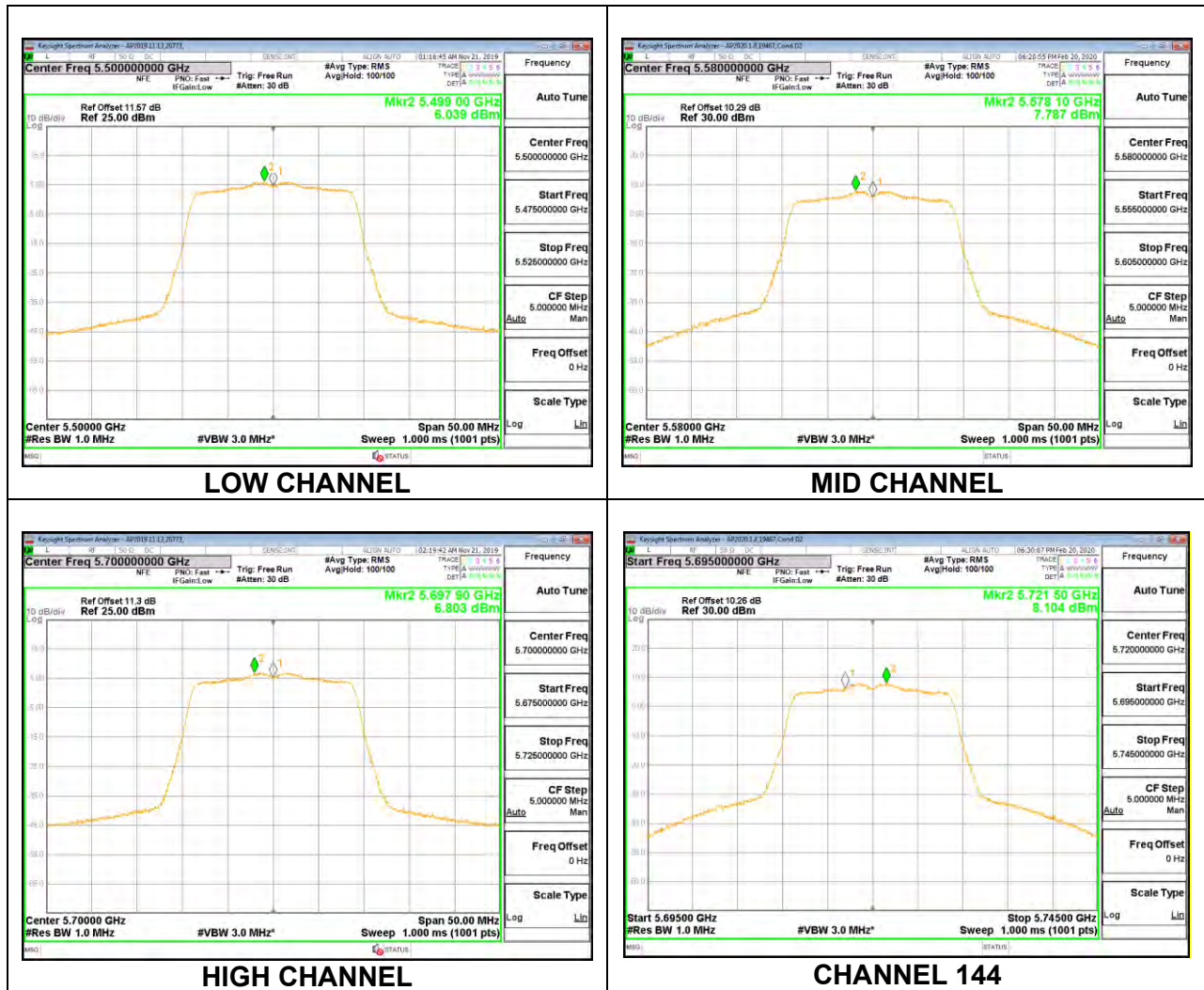
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	16.17	16.17	23.54	-7.37
Mid	5580	16.80	16.80	23.52	-6.72
High	5700	16.73	16.73	23.53	-6.80
144	5720	16.65	16.65	22.45	-5.80

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	6.04	6.04	11.00	-4.96
Mid	5580	7.79	7.79	11.00	-3.21
High	5700	6.80	6.80	11.00	-4.20
144	5720	8.10	8.10	11.00	-2.90



1TX LAT 3 MODE (FCC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	22.00	17.7132	-0.10
Mid	5580	22.05	17.7312	-0.10
High	5700	22.10	17.8476	-0.10
144	5720	16.08	13.8524	-0.10

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	23.48	29.48	23.48	11.00	11.00	11.00
Mid	5580	24.00	23.49	29.49	23.49	11.00	11.00	11.00
High	5700	24.00	23.52	29.52	23.52	11.00	11.00	11.00
144	5720	23.06	22.42	28.42	22.42	11.00	11.00	11.00

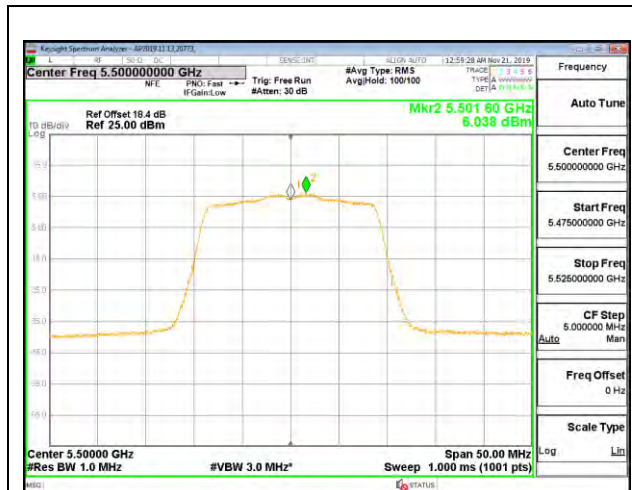
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

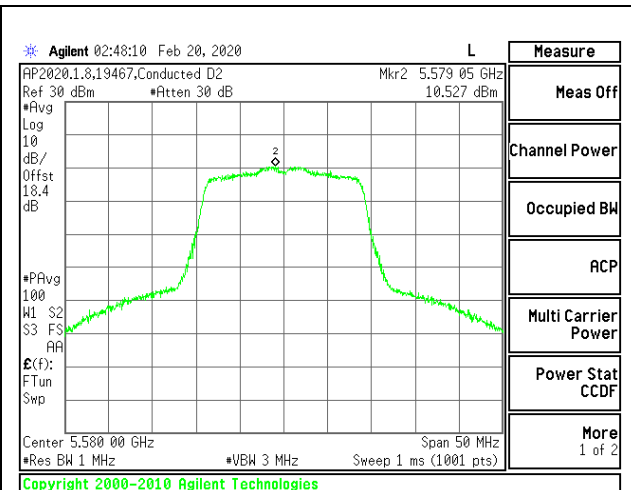
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	16.22	16.22	23.48	-7.26
Mid	5580	20.59	20.59	23.49	-2.90
High	5700	16.67	16.67	23.52	-6.85
144	5720	20.52	20.52	22.42	-1.90

PSD Results

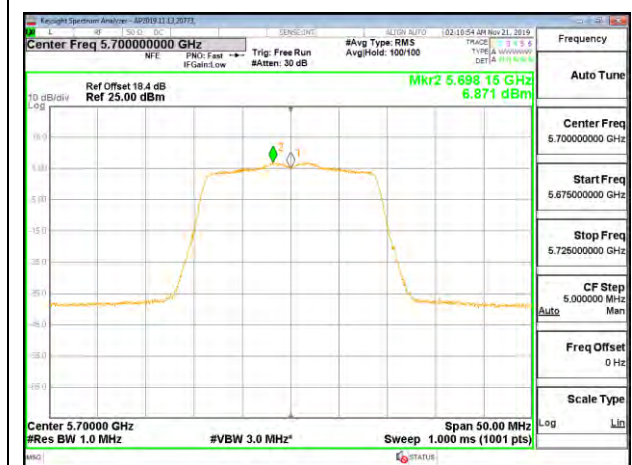
Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	6.04	6.04	11.00	-4.96
Mid	5580	10.53	10.53	11.00	-0.47
High	5700	6.87	6.87	11.00	-4.13
144	5720	10.68	10.68	11.00	-0.32



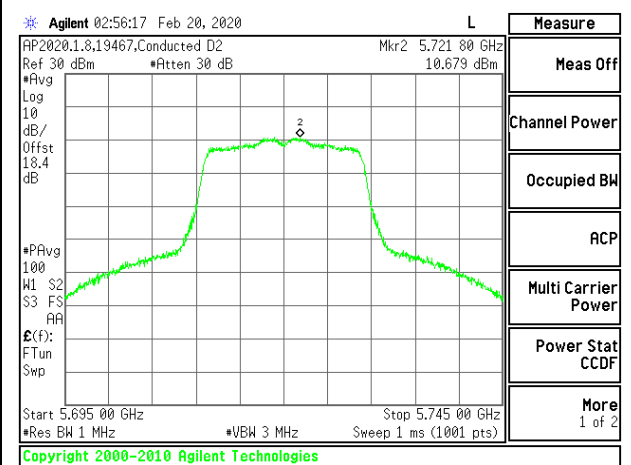
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 144

2TX UAT 2 + LAT 3 CDD MODE (FCC)

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	21.70	17.6838	-1.17	1.75
Mid	5580	21.95	17.7135	-1.17	1.75
High	5700	21.70	17.6689	-1.17	1.75
144	5720	15.85	13.8911	-1.17	1.75

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	23.48	29.48	23.48	11.00	11.00	11.00
Mid	5580	24.00	23.48	29.48	23.48	11.00	11.00	11.00
High	5700	24.00	23.47	29.47	23.47	11.00	11.00	11.00
144	5720	23.00	22.43	28.43	22.43	11.00	11.00	11.00

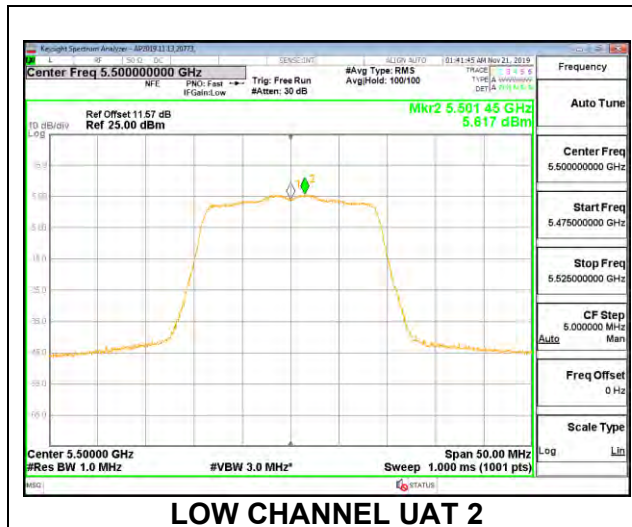
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

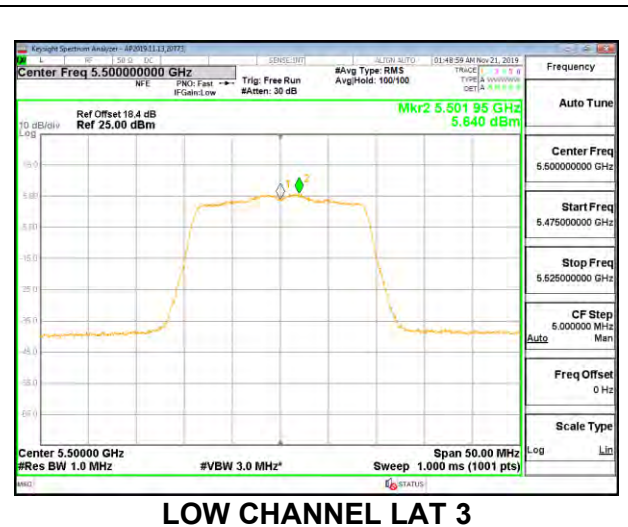
Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	15.57	15.55	18.57	23.48	-4.91
Mid	5580	16.80	17.57	20.21	23.48	-3.27
High	5700	16.20	16.18	19.20	23.47	-4.27
144	5720	16.67	17.70	20.23	22.43	-2.20

PSD Results

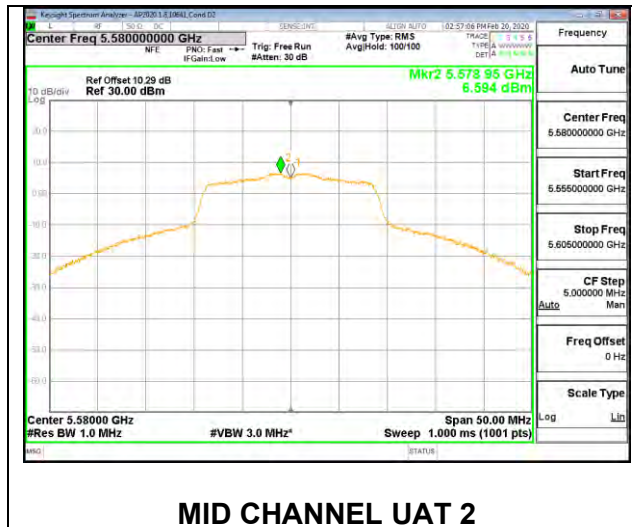
Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	5.62	5.64	8.64	11.00	-2.36
Mid	5580	6.59	8.39	10.60	11.00	-0.40
High	5700	6.08	8.85	10.69	11.00	-0.31
144	5720	7.95	7.93	10.95	11.00	-0.05



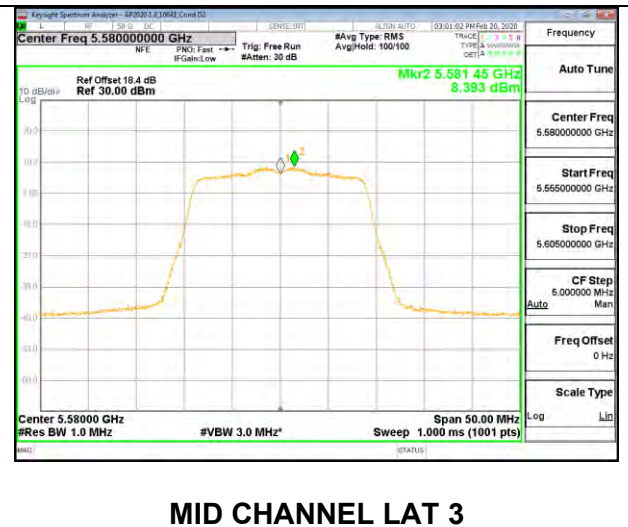
LOW CHANNEL UAT 2



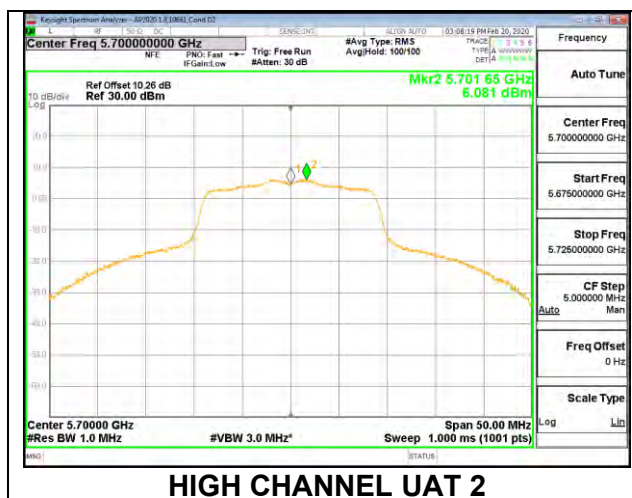
LOW CHANNEL LAT 3



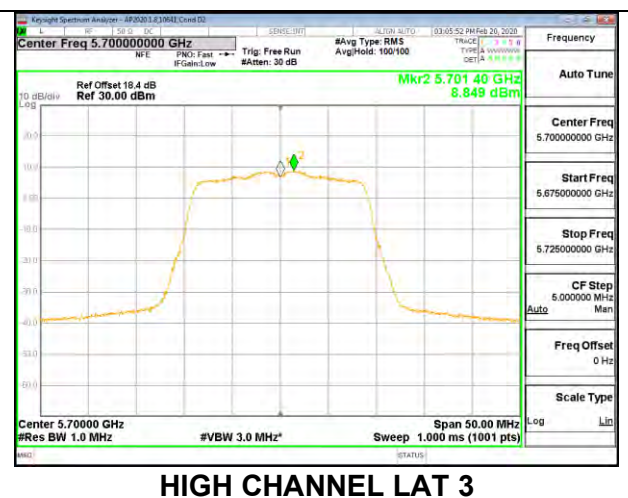
MID CHANNEL UAT 2



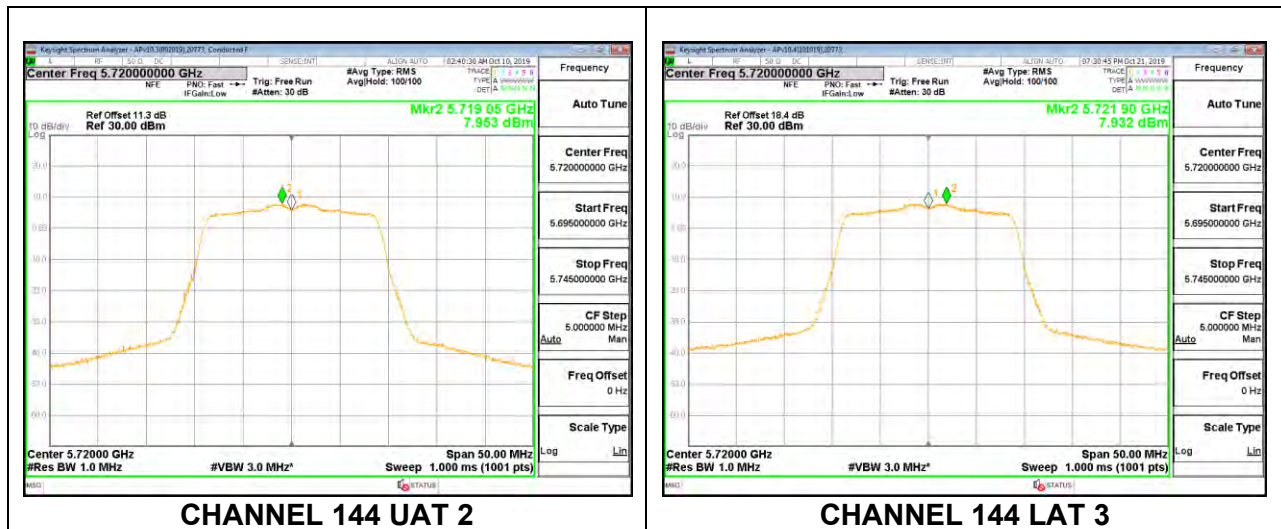
MID CHANNEL LAT 3



HIGH CHANNEL UAT 2



HIGH CHANNEL LAT 3



8.5.14. 802.11n HT40 MODE IN THE 5.6 GHz BAND

1TX UAT 2 MODE (FCC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	41.80	36.3086	-2.60
Mid	5550	41.90	36.3822	-2.60
High	5670	41.60	36.4684	-2.60
142	5710	41.90	36.5435	-2.60

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	5510	24.00	24.00	30.00	24.00	11.00	11.00	11.00
Mid	5550	24.00	24.00	30.00	24.00	11.00	11.00	11.00
High	5670	24.00	24.00	30.00	24.00	11.00	11.00	11.00
142	5710	24.00	24.00	30.00	24.00	11.00	11.00	11.00

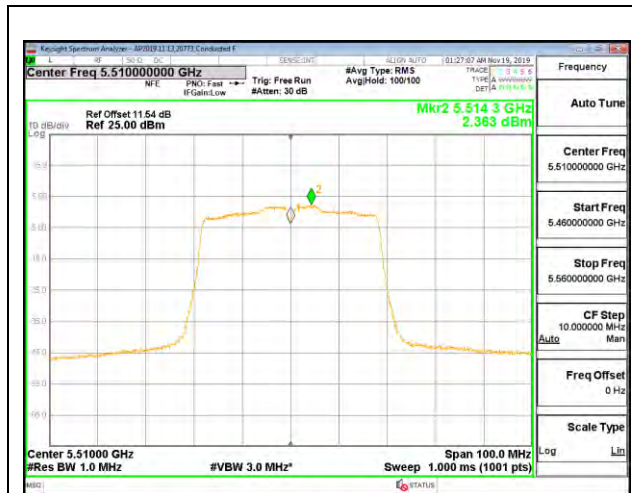
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

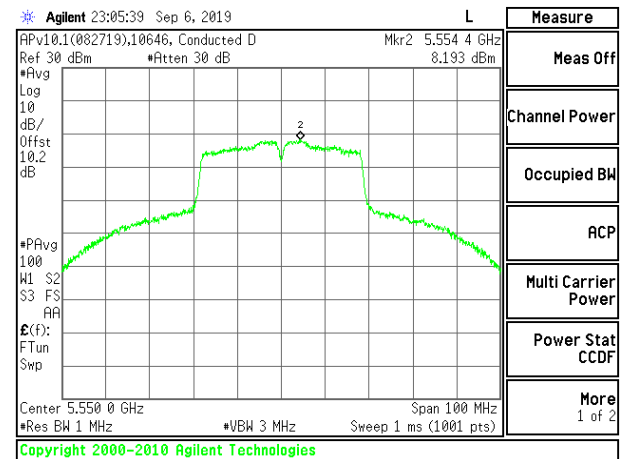
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.15	15.15	24.00	-8.85
Mid	5550	16.80	16.80	24.00	-7.20
High	5670	16.66	16.66	24.00	-7.34
142	5710	16.70	16.70	24.00	-7.30

PSD Results

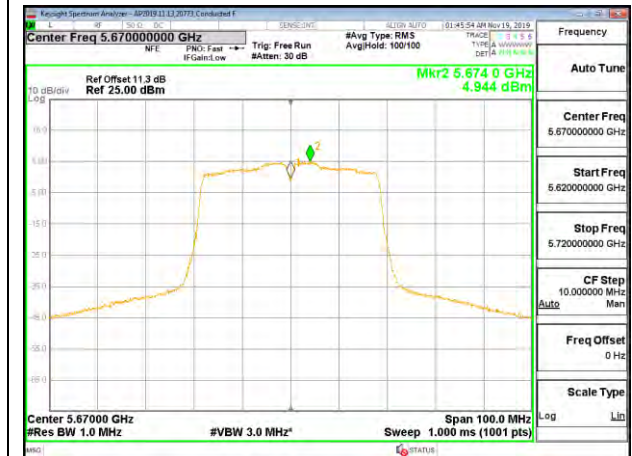
Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	2.36	2.45	11.00	-8.55
Mid	5550	8.19	8.28	11.00	-2.72
High	5670	4.94	5.03	11.00	-5.97
142	5710	8.18	8.27	11.00	-2.73



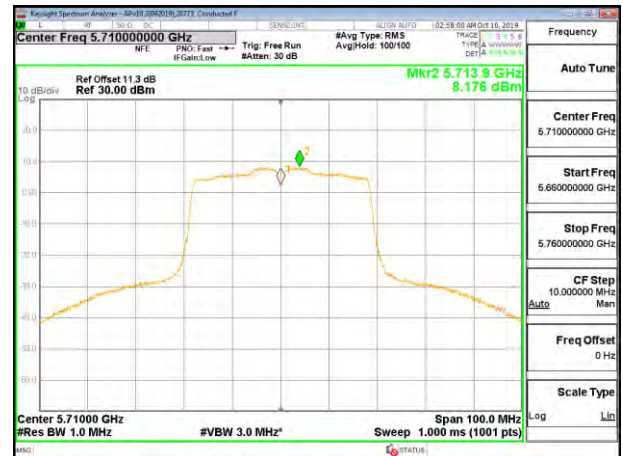
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 142

1TX LAT 3 MODE (FCC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	42.00	36.0320	-0.10
Mid	5550	42.40	36.0688	-0.10
High	5670	42.20	36.1745	-0.10
142	5710	42.20	36.1252	-0.10

Limits

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

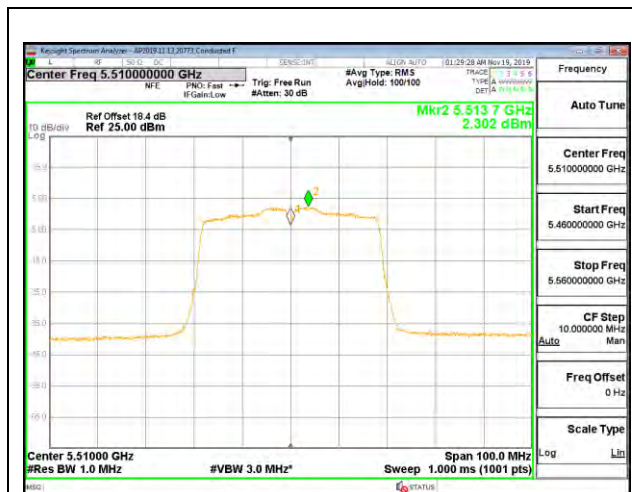
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

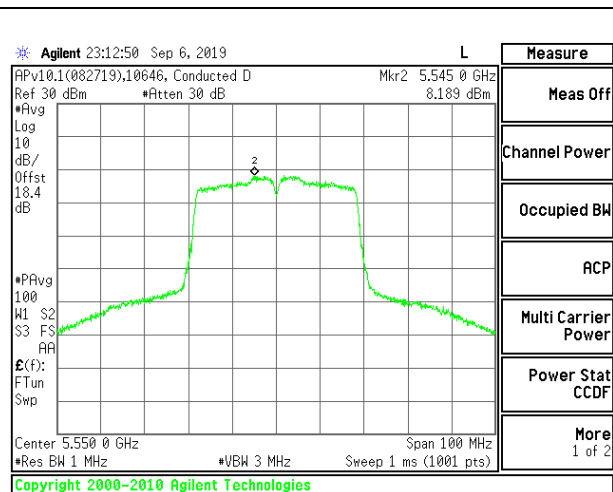
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	15.06	15.06	24.00	-8.94
Mid	5550	20.80	20.80	24.00	-3.20
High	5670	17.68	17.68	24.00	-6.32
142	5710	20.70	20.79	24.00	-3.21

PSD Results

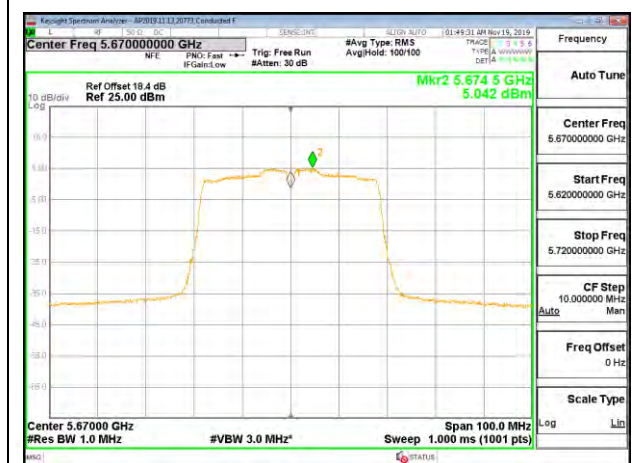
Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	2.30	2.39	11.00	-8.61
Mid	5550	8.19	8.28	11.00	-2.72
High	5670	5.04	5.13	11.00	-5.87
142	5710	8.13	8.22	11.00	-2.78



LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 142

2TX UAT 2 + LAT 3 CDD MODE (FCC)

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	41.60	36.0033	-1.17	1.75
Mid	5550	41.80	36.2228	-1.17	1.75
High	5670	41.90	36.0871	-1.17	1.75
142	5710	41.70	36.2761	-1.17	1.75

Limits

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

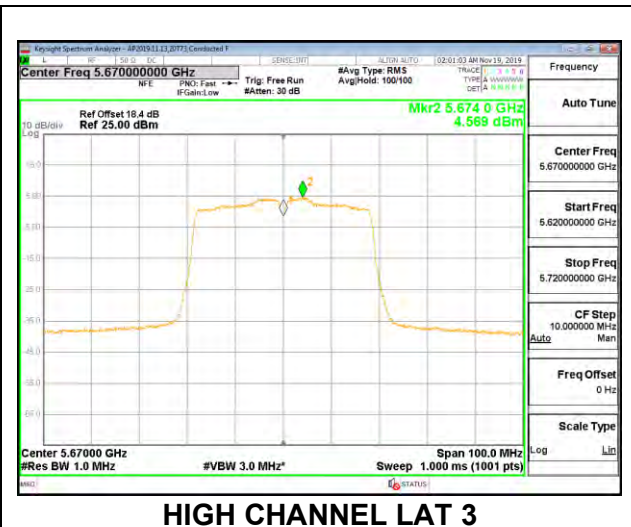
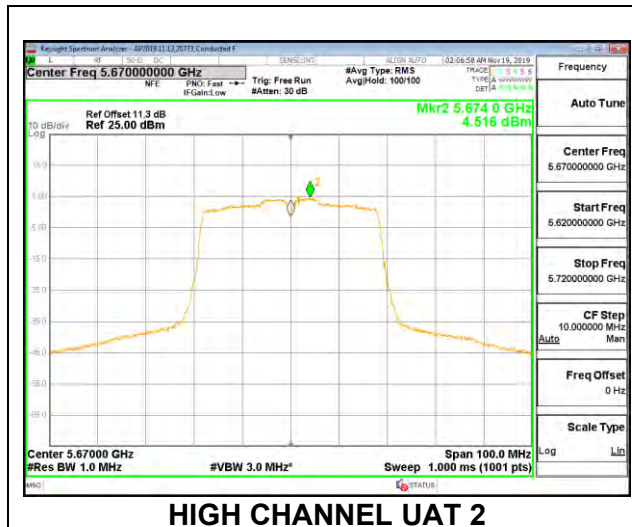
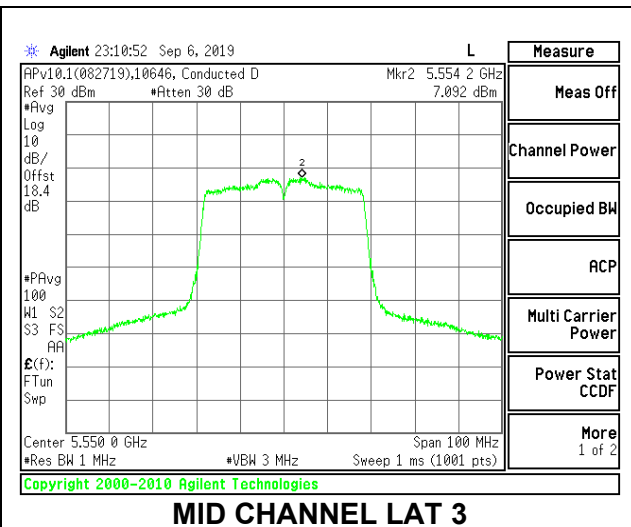
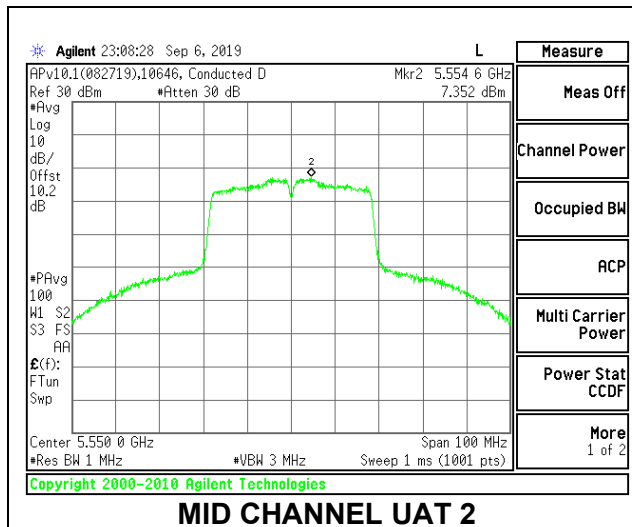
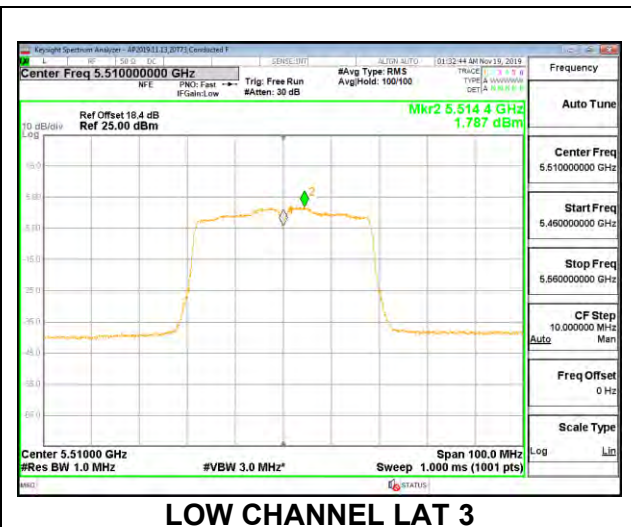
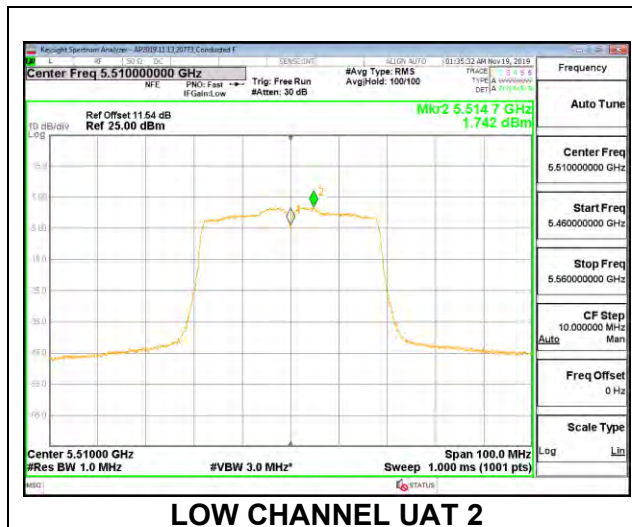
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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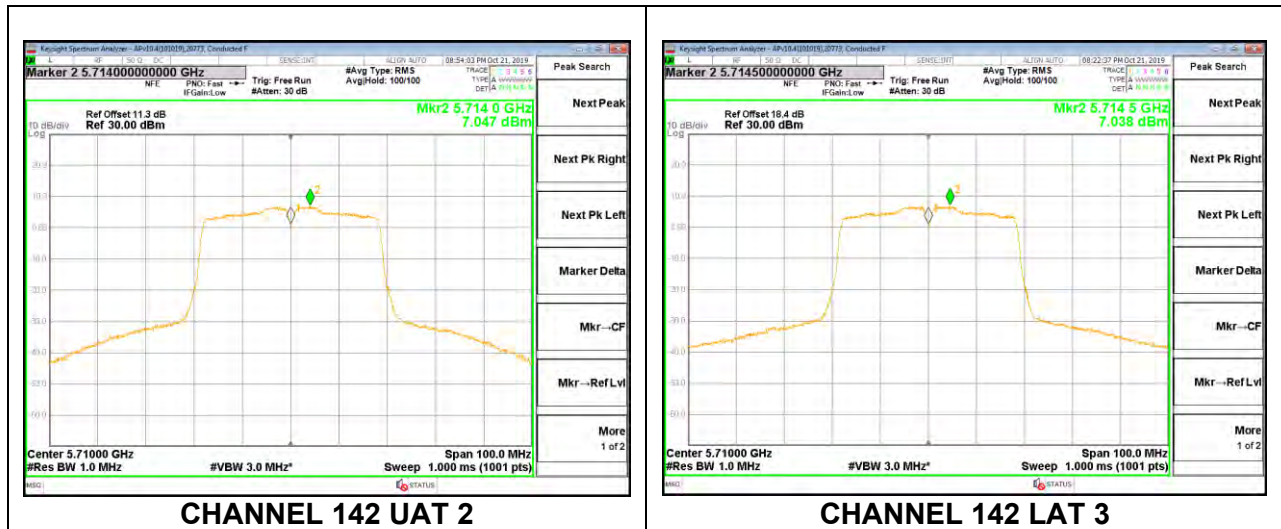
Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	14.52	14.57	17.56	24.00	-6.44
Mid	5550	16.80	19.71	21.50	24.00	-2.50
High	5670	16.75	17.15	19.96	24.00	-4.04
142	5710	16.62	19.52	21.32	24.00	-2.68

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	1.74	1.79	4.86	11.00	-6.14
Mid	5550	7.35	7.09	10.32	11.00	-0.68
High	5670	4.52	4.57	7.64	11.00	-3.36
142	5710	7.05	7.04	10.14	11.00	-0.86





8.5.15. 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

1TX UAT 2 MODE (FCC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5530	83.40	75.6042	-2.60
High	5610	83.60	75.5859	-2.60
138	5690	83.60	75.4517	-2.60

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

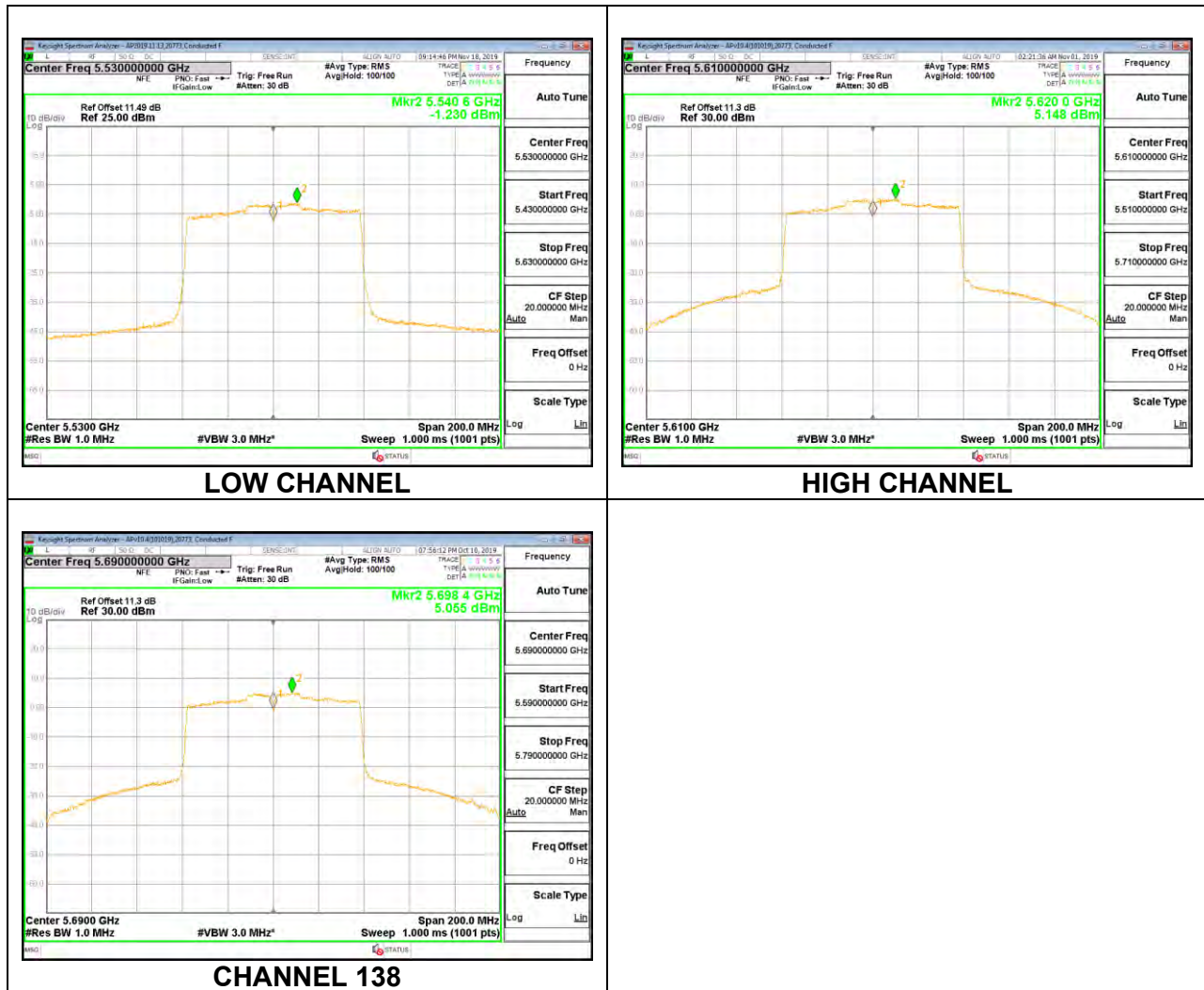
Duty Cycle CF (dB)	0.20	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.72	14.72	24.00	-9.28
High	5610	16.72	16.72	24.00	-7.28
138	5690	16.68	16.68	24.00	-7.32

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-1.23	-1.03	11.00	-12.03
High	5610	5.15	5.35	11.00	-5.65
138	5690	5.06	5.26	11.00	-5.75



1TX LAT 3 MODE (FCC)

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5530	84.50	75.4583	-0.10
High	5610	84.60	75.5146	-0.10
138	5690	84.60	75.4811	-0.10

Limits

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

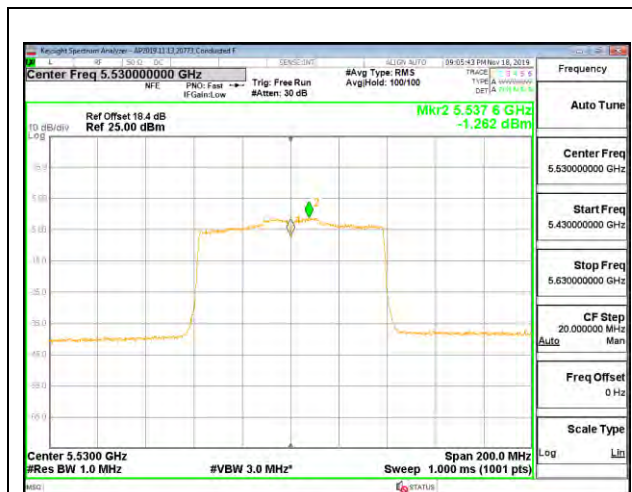
Duty Cycle CF (dB)	0.20	Included in Calculations of Corr'd PSD
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Output Power Results

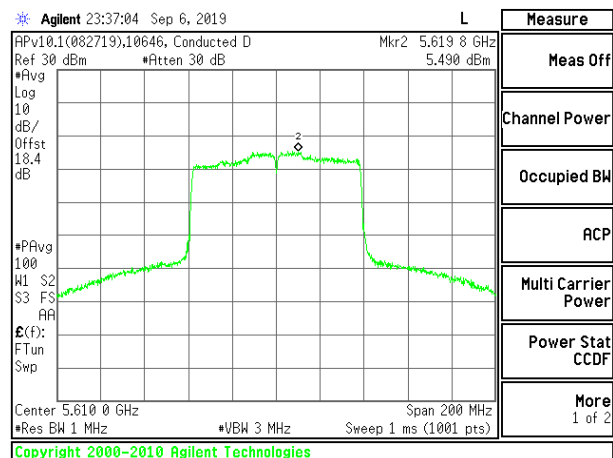
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.99	14.99	24.00	-9.01
High	5610	20.65	20.65	24.00	-3.35
138	5690	20.68	20.68	24.00	-3.32

PSD Results

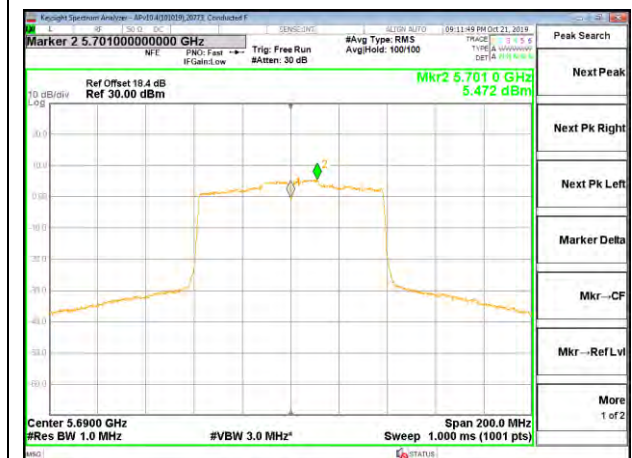
Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-1.26	-1.06	11.00	-12.06
High	5610	5.49	5.69	11.00	-5.31
138	5690	5.47	5.67	11.00	-5.33



LOW CHANNEL



HIGH CHANNEL



CHANNEL 138

2TX UAT 2 + LAT 3 CDD MODE (FCC)

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	84.20	75.4143	-1.17	1.75
High	5610	84.20	75.5678	-1.17	1.75
138	5690	84.00	75.4513	-1.17	1.75

Limits

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

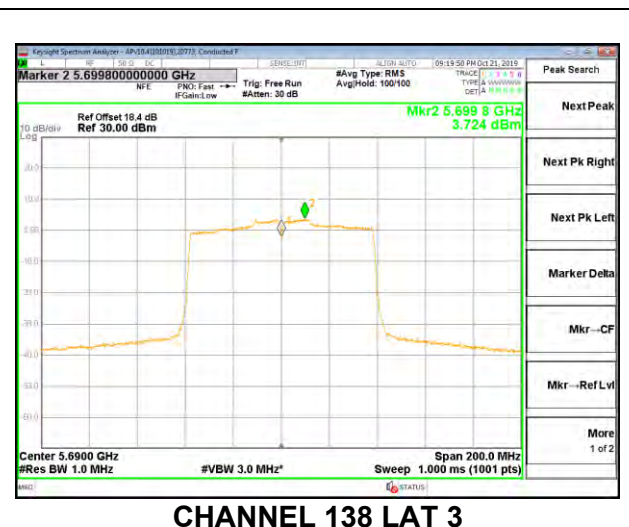
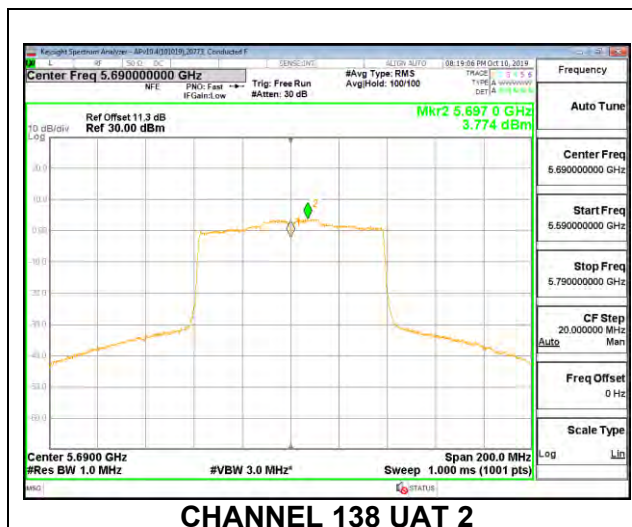
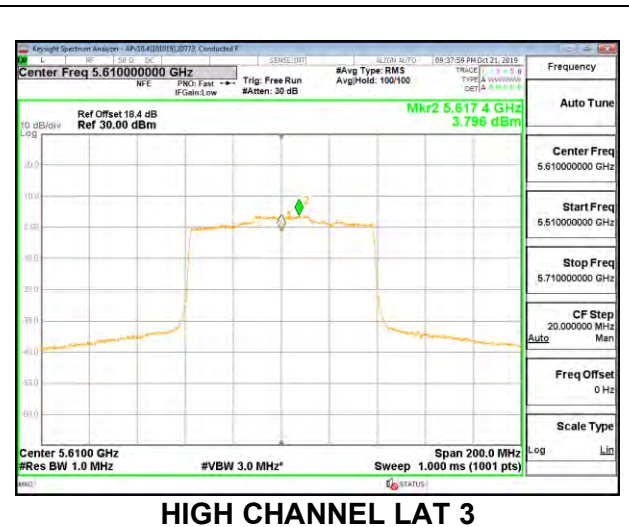
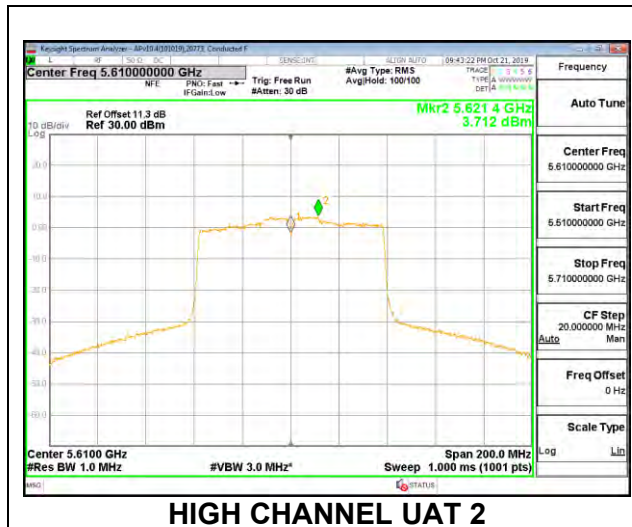
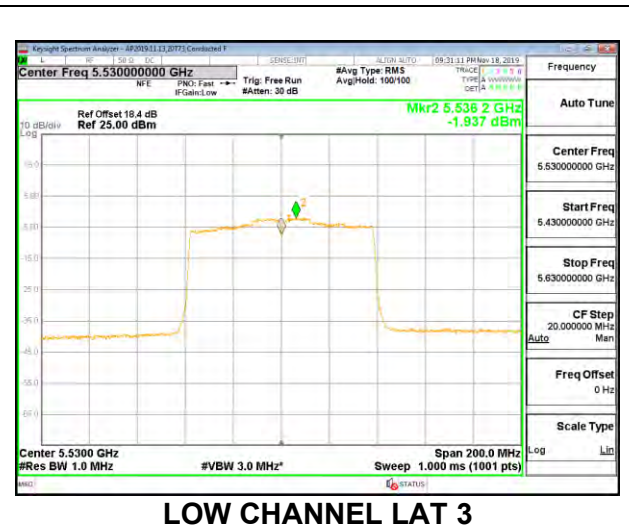
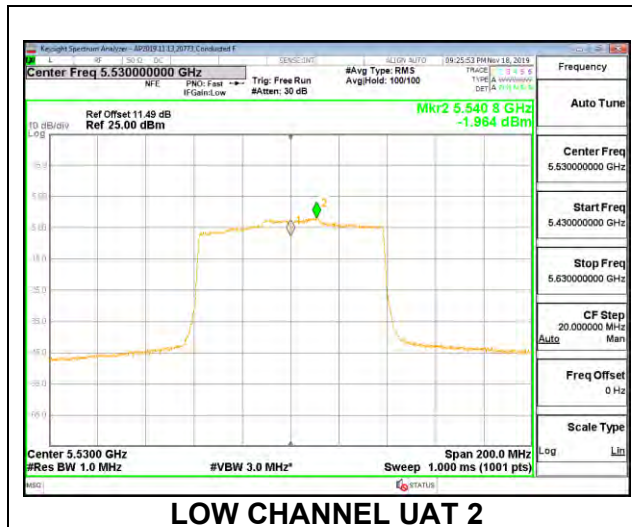
Duty Cycle CF (dB)	0.20	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	14.19	14.14	17.18	24.00	-6.82
High	5610	16.75	19.67	21.46	24.00	-2.54
138	5690	16.62	19.58	21.36	24.00	-2.64

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-1.96	-1.94	1.26	11.00	-9.74
High	5610	3.71	3.80	6.96	11.00	-4.04
138	5690	3.77	3.72	6.96	11.00	-4.04



8.5.16. 802.11ax HE20 MODE IN THE 5.6 GHz BAND

1TX UAT 2 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	22.35	18.969	-2.60
Mid	5580	21.65	18.925	-2.60
High	5700	21.75	19.033	-2.60
144	5720	15.93	14.467	-2.60

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	5500	24.00	23.78	29.78	23.78	11.00	11.00	11.00
Mid	5580	24.00	23.77	29.77	23.77	11.00	11.00	11.00
High	5700	24.00	23.80	29.80	23.80	11.00	11.00	11.00
144	5720	23.02	22.60	28.60	22.60	11.00	11.00	11.00

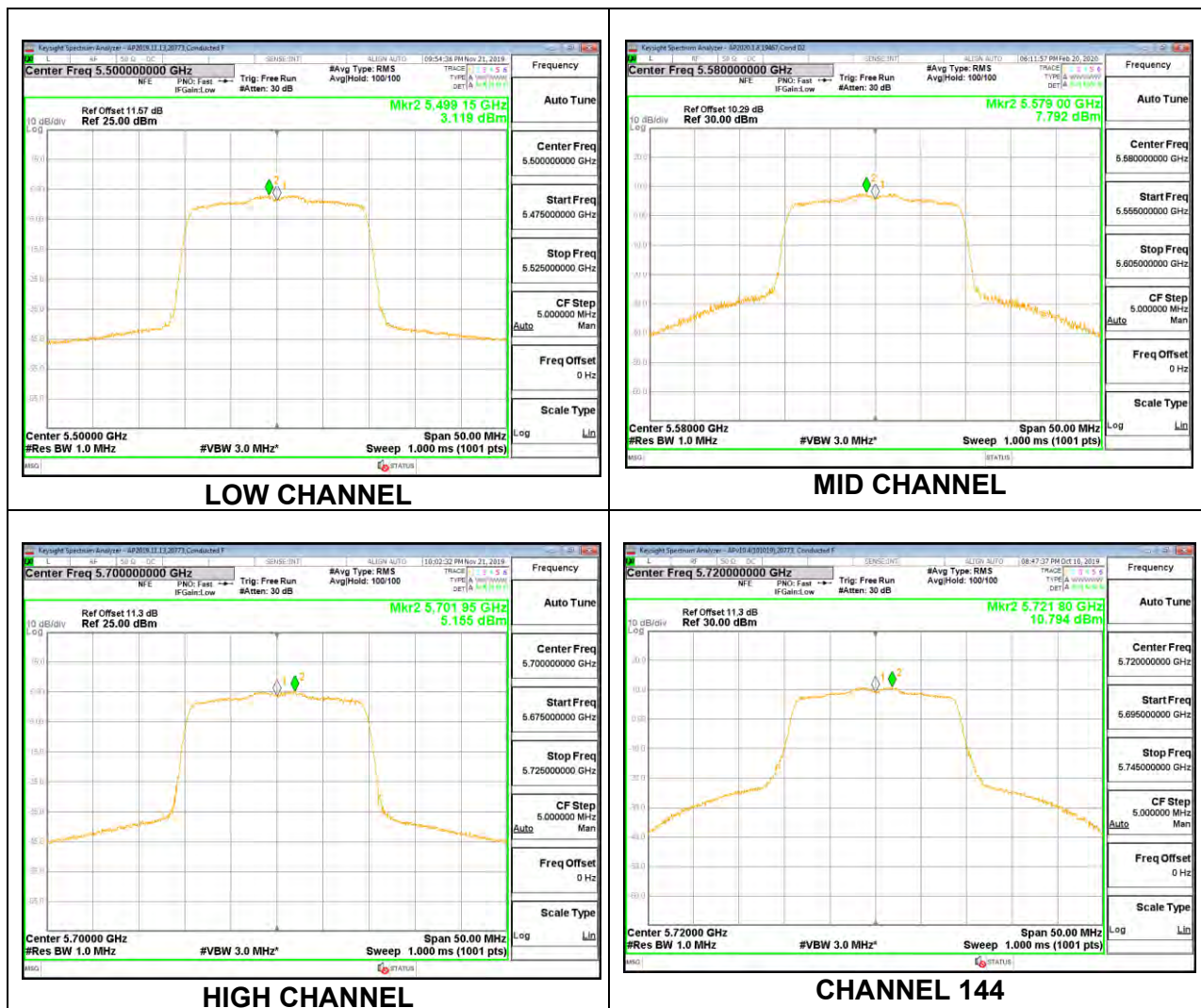
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	13.72	13.72	23.78	-10.06
Mid	5580	16.65	16.65	23.77	-7.12
High	5700	15.20	15.20	23.80	-8.60
144	5720	16.72	16.72	22.60	-5.88

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	3.12	3.12	11.00	-7.88
Mid	5580	7.79	7.79	11.00	-3.21
High	5700	5.16	5.16	11.00	-5.85
144	5720	10.79	10.79	11.00	-0.21



1TX UAT 2 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	20.30	18.4913	-2.60
Mid	5580	20.45	18.4521	-2.60
High	5700	20.20	18.4660	-2.60
144	5720	15.15	14.2184	-2.60

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	5500	24.00	23.67	29.67	23.67	11.00	11.00	11.00
Mid	5580	24.00	23.66	29.66	23.66	11.00	11.00	11.00
High	5700	24.00	23.66	29.66	23.66	11.00	11.00	11.00
144	5720	22.80	22.53	28.53	22.53	11.00	11.00	11.00

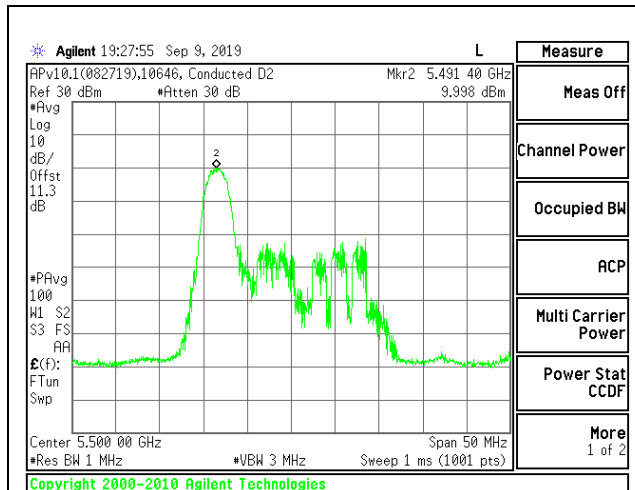
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

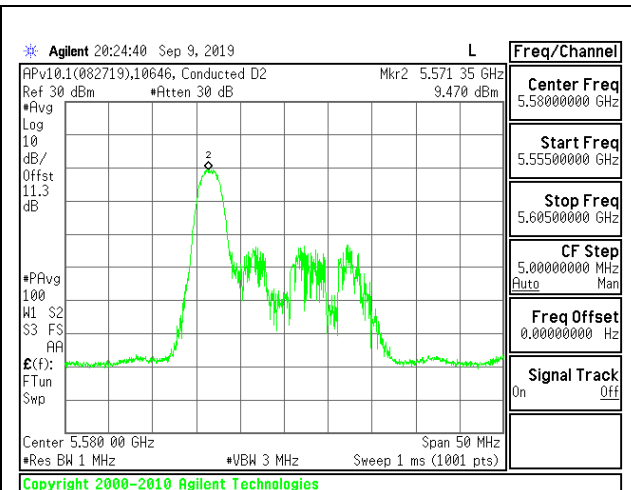
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.74	11.74	23.67	-11.93
Mid	5580	11.58	11.58	23.66	-12.08
High	5700	11.61	11.61	23.66	-12.05
144	5720	11.60	11.60	22.53	-10.93

PSD Results

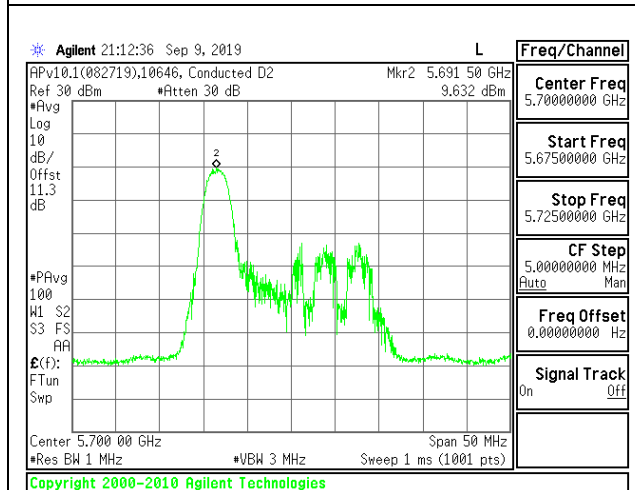
Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	10.00	10.00	11.00	-1.00
Mid	5580	9.47	9.47	11.00	-1.53
High	5700	9.63	9.63	11.00	-1.37
144	5720	9.62	9.62	11.00	-1.38



LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 144

1TX UAT 2 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	19.60	17.1839	-2.60
Mid	5580	19.85	17.2428	-2.60
High	5700	19.65	17.2075	-2.60
144	5720	14.75	13.4814	-2.60

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	5500	23.92	23.35	29.35	23.35	11.00	11.00	11.00
Mid	5580	23.98	23.37	29.37	23.37	11.00	11.00	11.00
High	5700	23.93	23.36	29.36	23.36	11.00	11.00	11.00
144	5720	22.69	22.30	28.30	22.30	11.00	11.00	11.00

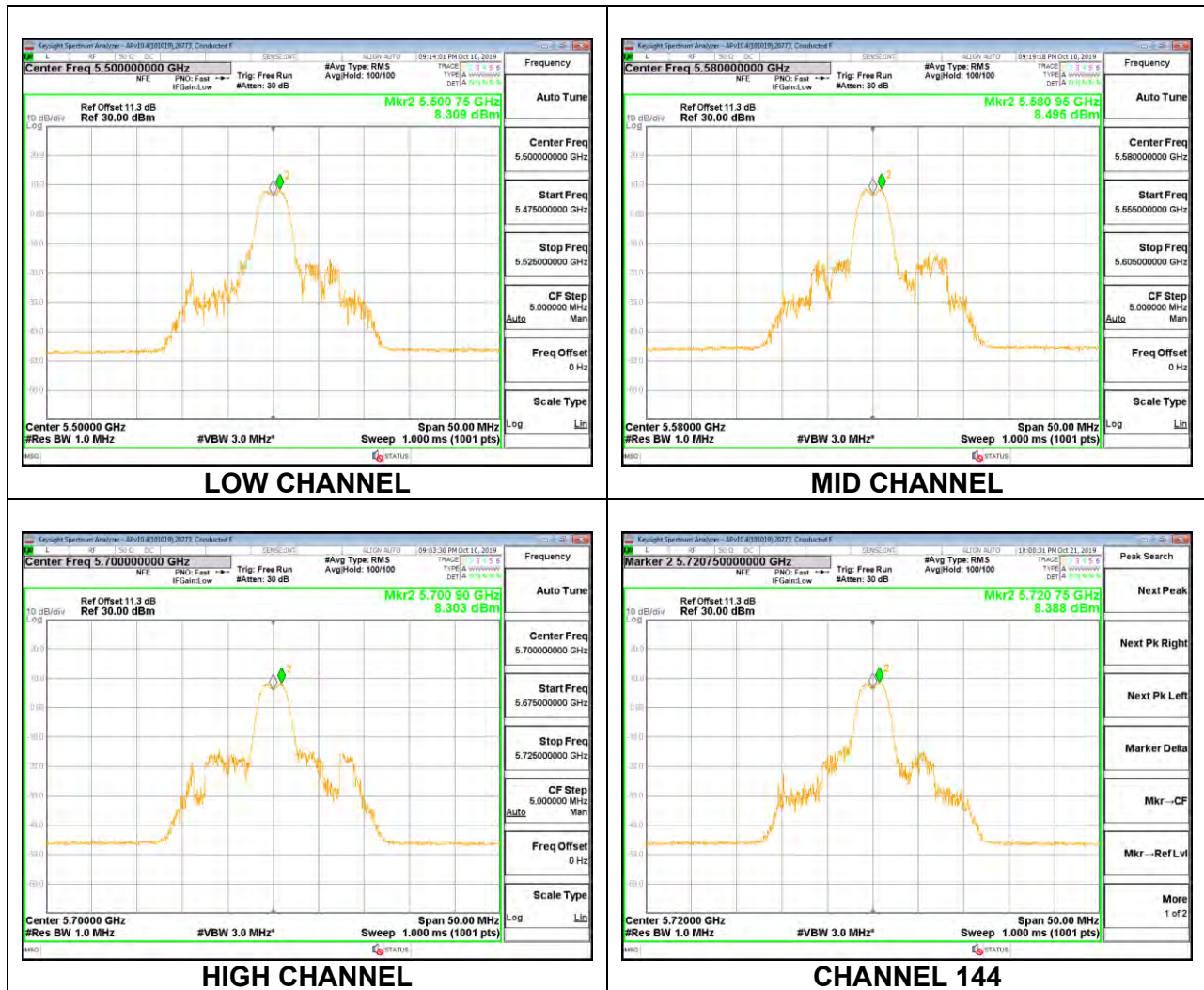
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.56	11.56	23.35	-11.79
Mid	5580	11.68	11.68	23.37	-11.69
High	5700	11.57	11.57	23.36	-11.79
144	5720	11.59	11.59	22.30	-10.71

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	8.31	8.31	11.00	-2.69
Mid	5580	8.50	8.50	11.00	-2.51
High	5700	8.30	8.30	11.00	-2.70
144	5720	8.39	8.39	11.00	-2.61



1TX UAT 2 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	21.00	18.6620	-2.60
Mid	5580	20.95	18.5680	-2.60
High	5700	20.95	18.6167	-2.60
144	5720	15.48	14.2989	-2.60

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	5500	24.00	23.71	29.71	23.71	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	22.90	22.55	28.55	22.55	11.00	11.00	11.00

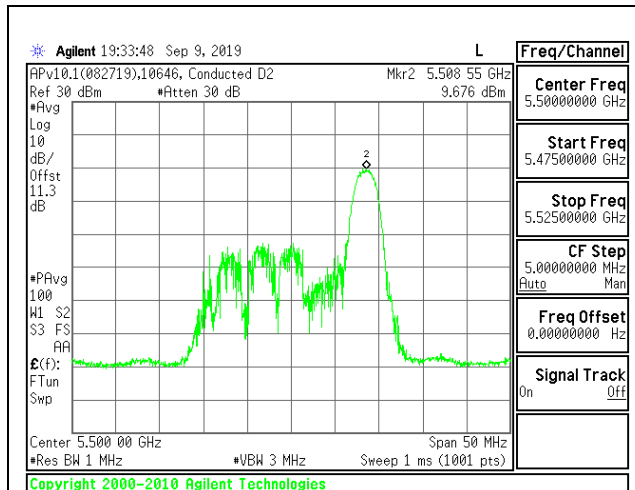
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

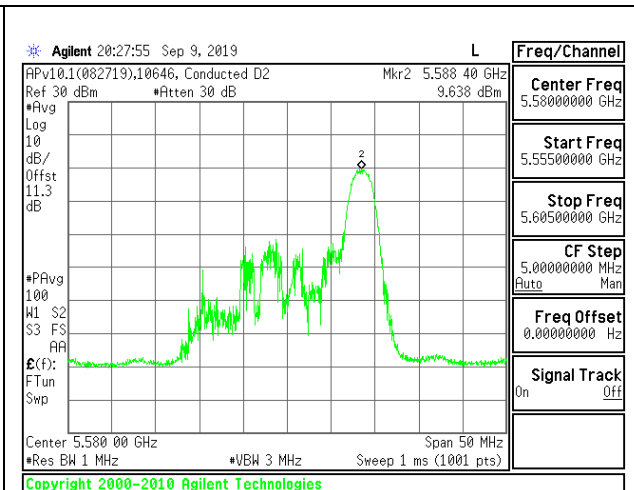
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.58	11.58	23.71	-12.13
Mid	5580	11.56	11.56	23.69	-12.13
High	5700	11.70	11.70	23.70	-12.00
144	5720	11.60	11.60	22.55	-10.95

PSD Results

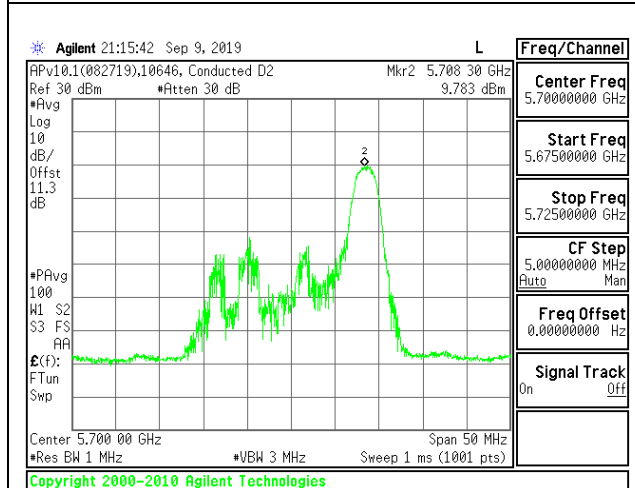
Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.68	9.68	11.00	-1.32
Mid	5580	9.64	9.64	11.00	-1.36
High	5700	9.78	9.78	11.00	-1.22
144	5720	9.48	9.48	11.00	-1.52



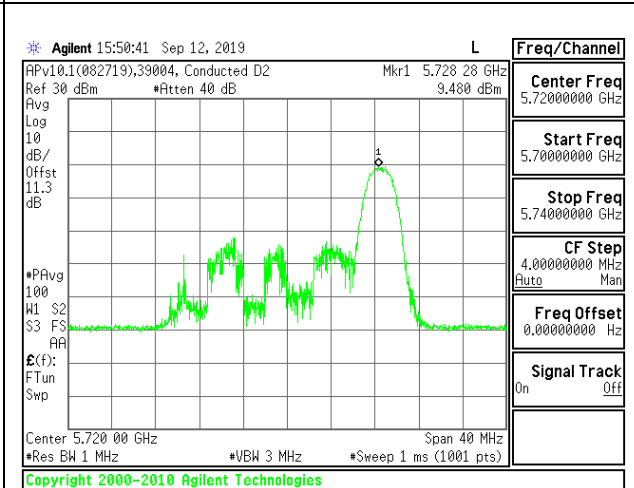
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 144

1TX LAT 3 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	21.90	19.0477	-0.10
Mid	5580	21.75	19.0281	-0.10
High	5700	22.00	18.9982	-0.10
144	5720	16.10	14.4950	-0.10

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	23.79	29.79	23.79	11.00	11.00	11.00
High	5700	24.00	23.79	29.79	23.79	11.00	11.00	11.00
144	5720	23.07	22.61	28.61	22.61	11.00	11.00	11.00

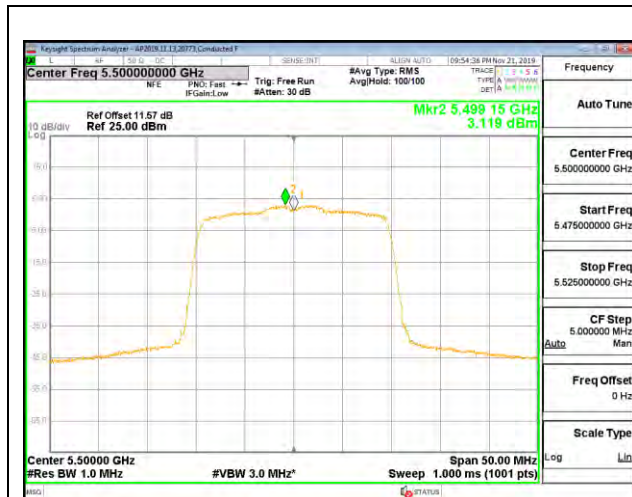
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

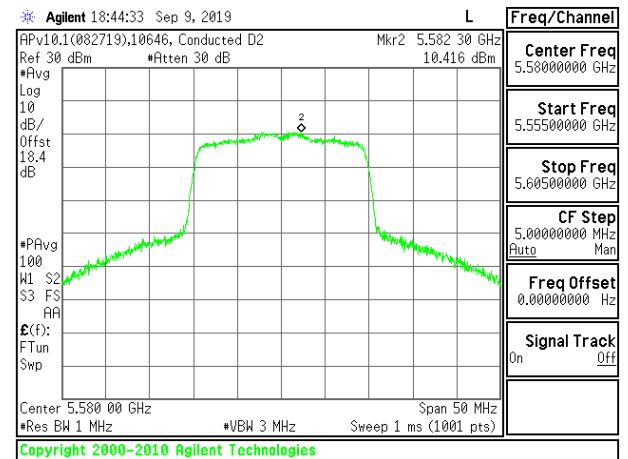
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	13.69	13.69	23.80	-10.11
Mid	5580	20.65	20.65	23.79	-3.14
High	5700	15.17	15.17	23.79	-8.62
144	5720	20.57	20.57	22.61	-2.04

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	3.12	3.12	11.00	-7.88
Mid	5580	10.42	10.42	11.00	-0.58
High	5700	5.16	5.16	11.00	-5.85
144	5720	10.28	10.28	11.00	-0.72



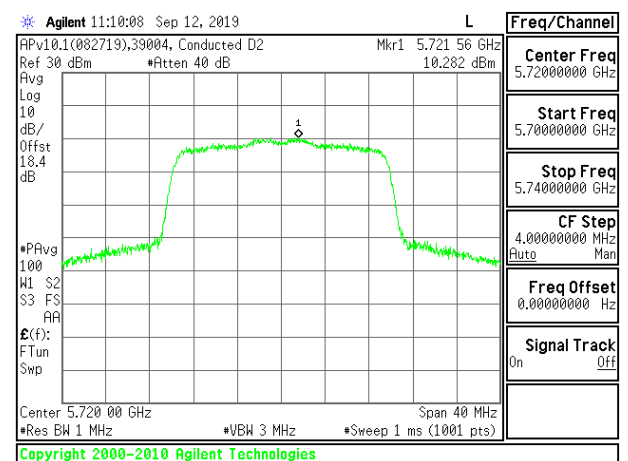
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 144

1TX LAT 3 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	20.35	18.8091	-0.10
Mid	5580	20.35	18.7849	-0.10
High	5700	20.45	18.5597	-0.10
144	5720	15.25	14.3515	-0.10

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	23.69	29.69	23.69	11.00	11.00	11.00
144	5720	22.83	22.57	28.57	22.57	11.00	11.00	11.00

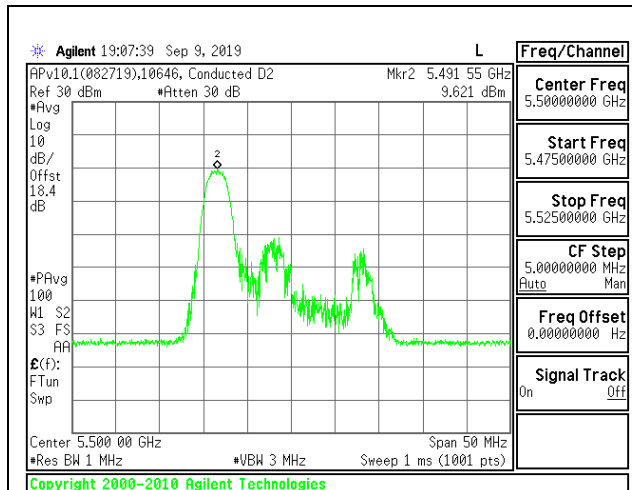
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

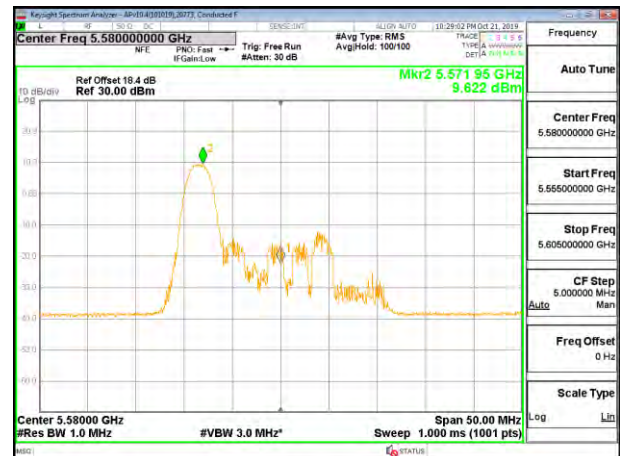
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.70	11.70	23.74	-12.04
Mid	5580	11.68	11.68	23.74	-12.06
High	5700	11.70	11.70	23.69	-11.99
144	5720	11.67	11.67	22.57	-10.90

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.62	9.62	11.00	-1.38
Mid	5580	9.62	9.62	11.00	-1.38
High	5700	9.65	9.65	11.00	-1.35
144	5720	9.62	9.62	11.00	-1.38



LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 144

1TX LAT 3 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	19.70	17.3196	-0.10
Mid	5580	19.50	17.2751	-0.10
High	5700	19.85	17.2970	-0.10
144	5720	14.88	13.6199	-0.10

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	23.39	29.39	23.39	11.00	11.00	11.00
Mid	5580	23.90	23.37	29.37	23.37	11.00	11.00	11.00
High	5700	23.98	23.38	29.38	23.38	11.00	11.00	11.00
144	5720	22.72	22.34	28.34	22.34	11.00	11.00	11.00

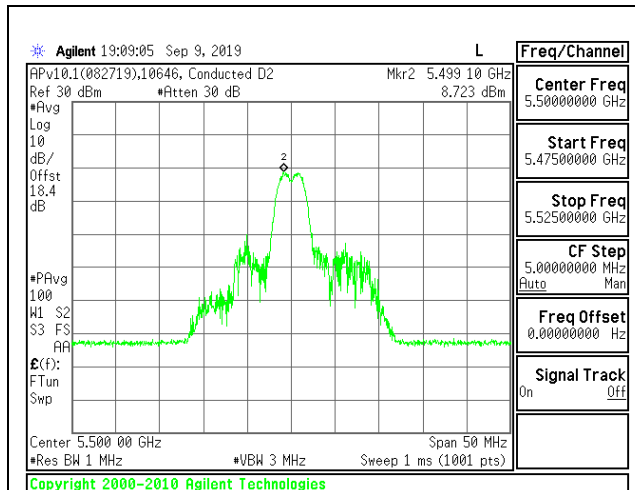
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

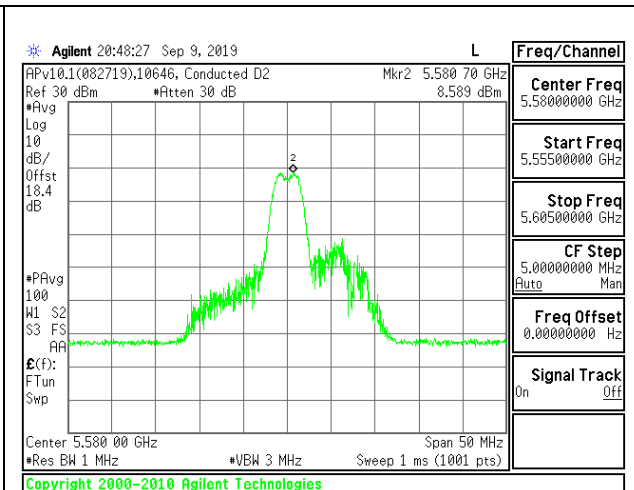
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.67	11.67	23.39	-11.72
Mid	5580	11.68	11.68	23.37	-11.69
High	5700	11.68	11.68	23.38	-11.70
144	5720	11.66	11.66	22.34	-10.68

PSD Results

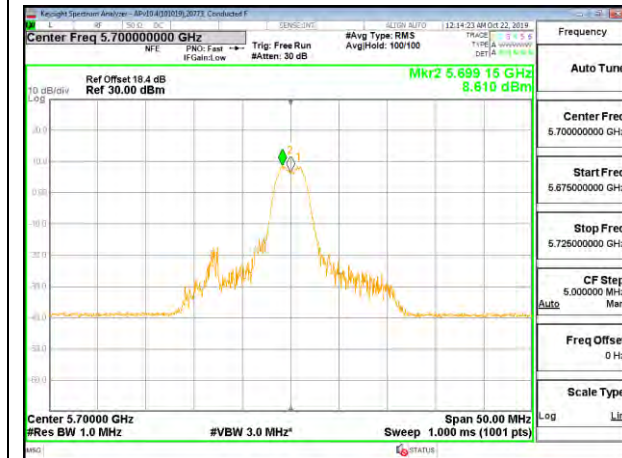
Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	8.72	8.72	11.00	-2.28
Mid	5580	8.59	8.59	11.00	-2.41
High	5700	8.61	8.61	11.00	-2.39
144	5720	8.68	8.68	11.00	-2.32



LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 144

1TX LAT 3 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	21.05	18.8352	-0.10
Mid	5580	20.85	18.8224	-0.10
High	5700	21.00	18.7838	-0.10
144	5720	15.48	14.4295	-0.10

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	23.75	29.75	23.75	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	23.74	29.74	23.74	11.00	11.00	11.00
144	5720	22.90	22.59	28.59	22.59	11.00	11.00	11.00

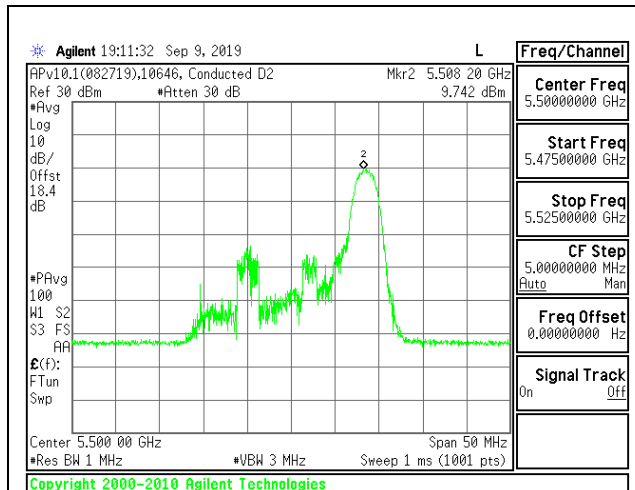
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

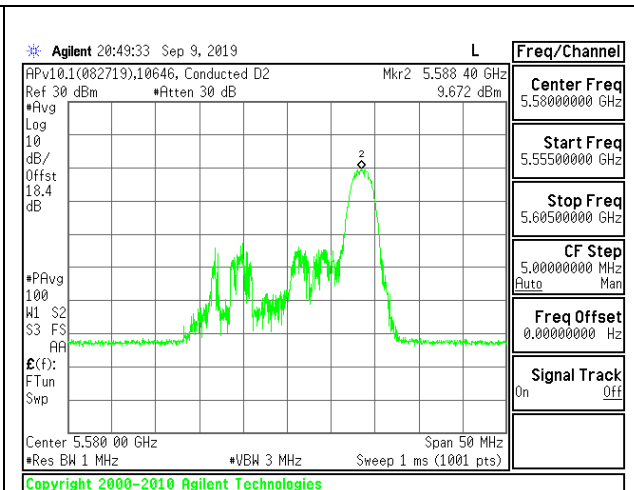
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	11.72	11.72	23.75	-12.03
Mid	5580	11.70	11.70	23.75	-12.05
High	5700	11.68	11.68	23.74	-12.06
144	5720	11.65	11.65	22.59	-10.94

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.74	9.74	11.00	-1.26
Mid	5580	9.67	9.67	11.00	-1.33
High	5700	9.62	9.62	11.00	-1.38
144	5720	9.69	9.69	11.00	-1.31



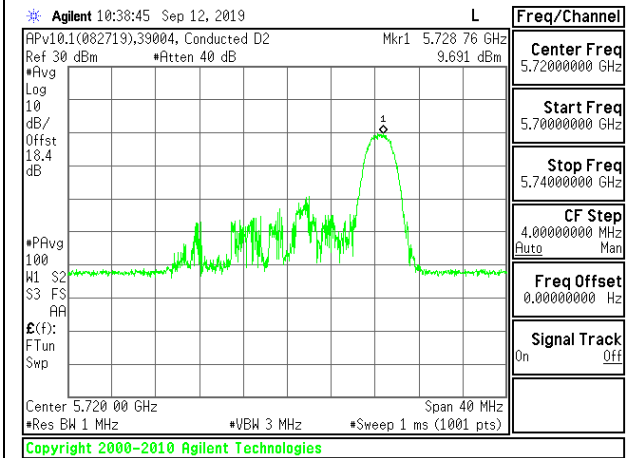
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 144

2TX UAT 2 + LAT 3 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	22.35	18.9010	-1.17	1.75
Mid	5580	21.65	18.9320	-1.17	1.75
High	5700	21.75	18.9320	-1.17	1.75
144	5720	15.93	14.4600	-1.17	1.75

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	23.76	29.76	23.76	11.00	11.00	11.00
Mid	5580	24.00	23.77	29.77	23.77	11.00	11.00	11.00
High	5700	24.00	23.77	29.77	23.77	11.00	11.00	11.00
144	5720	23.02	22.60	28.60	22.60	11.00	11.00	11.00

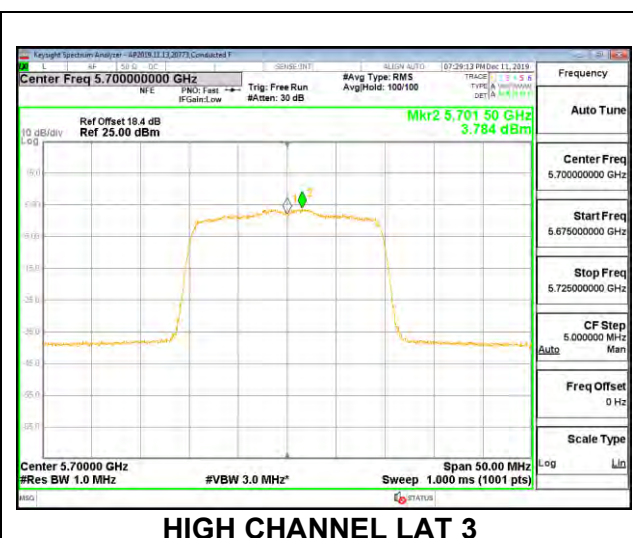
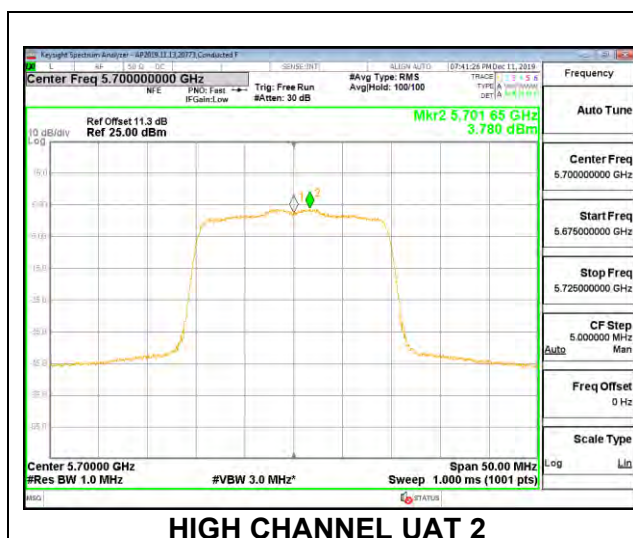
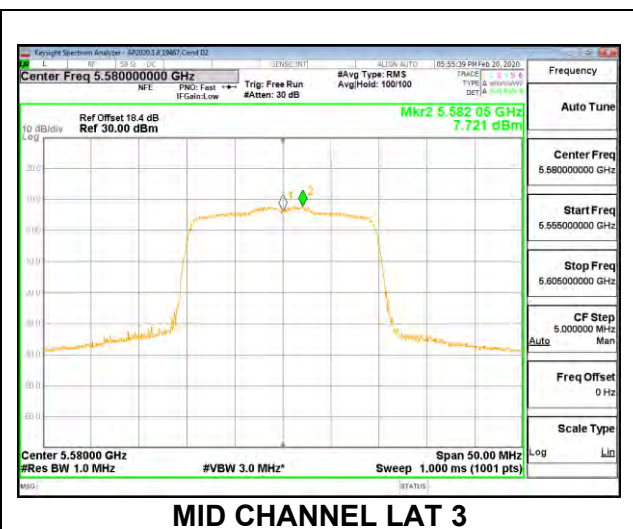
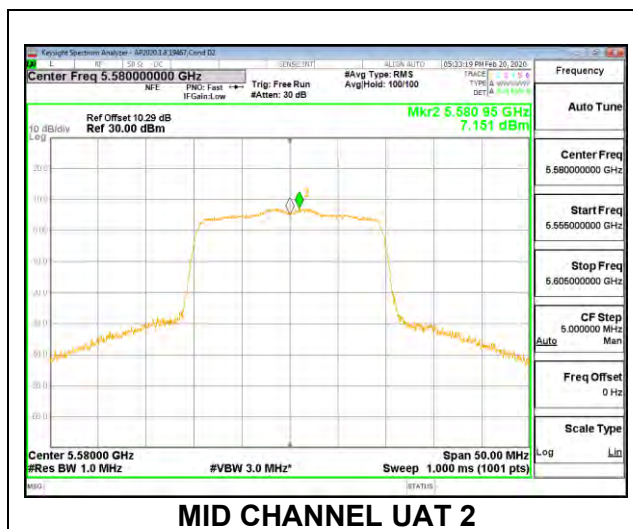
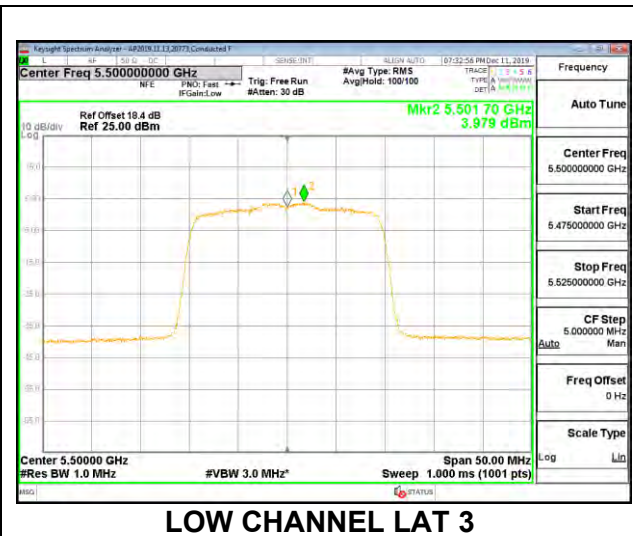
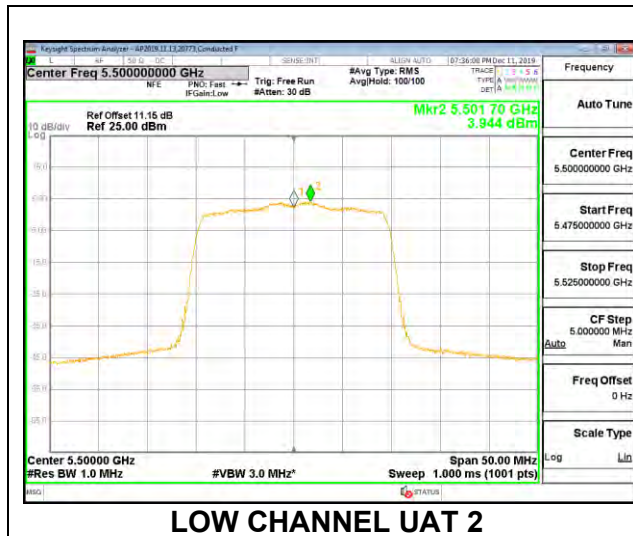
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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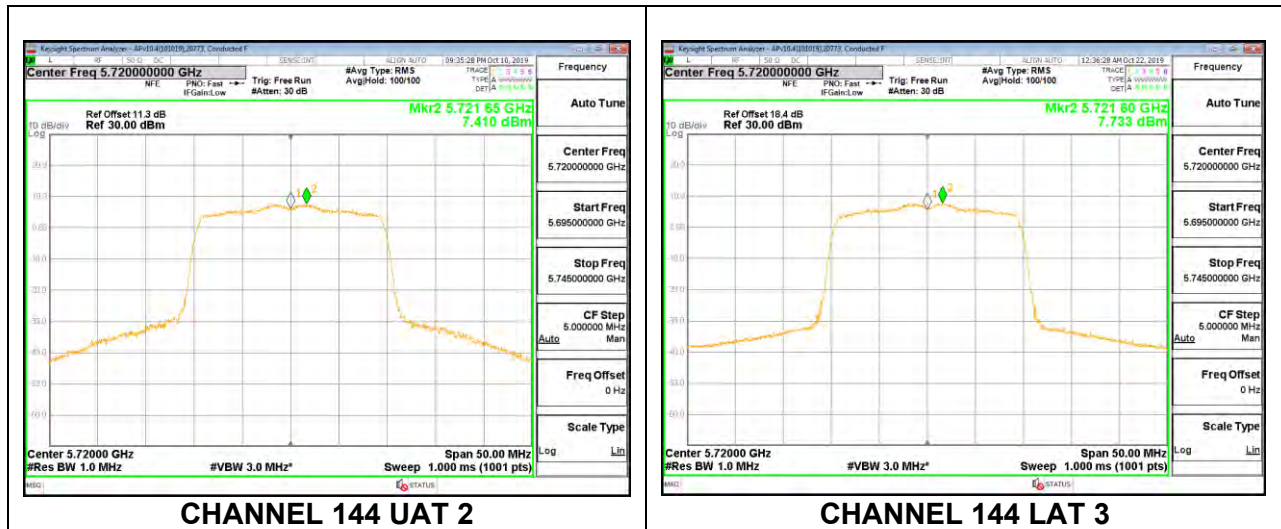
Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	13.15	13.19	16.18	23.76	-7.58
Mid	5580	16.67	17.66	20.20	23.77	-3.57
High	5700	13.60	13.65	16.64	23.77	-7.14
144	5720	16.62	17.68	20.19	22.60	-2.41

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	3.94	3.98	6.97	11.00	-4.03
Mid	5580	7.15	7.72	10.46	11.00	-0.54
High	5700	3.78	3.78	6.79	11.00	-4.21
144	5720	7.41	7.73	10.58	11.00	-0.42





2TX UAT 2 + LAT 3 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	20.30	18.2713	-1.17	1.75
Mid	5580	20.45	18.3860	-1.17	1.75
High	5700	20.20	18.3880	-1.17	1.75
144	5720	15.15	14.2400	-1.17	1.75

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	23.62	29.62	23.62	11.00	11.00	11.00
Mid	5580	24.00	23.64	29.64	23.64	11.00	11.00	11.00
High	5700	24.00	23.65	29.65	23.65	11.00	11.00	11.00
144	5720	22.80	22.54	28.54	22.54	11.00	11.00	11.00

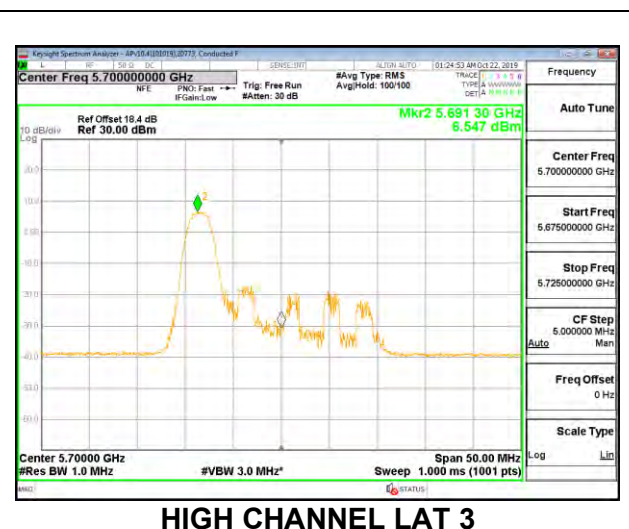
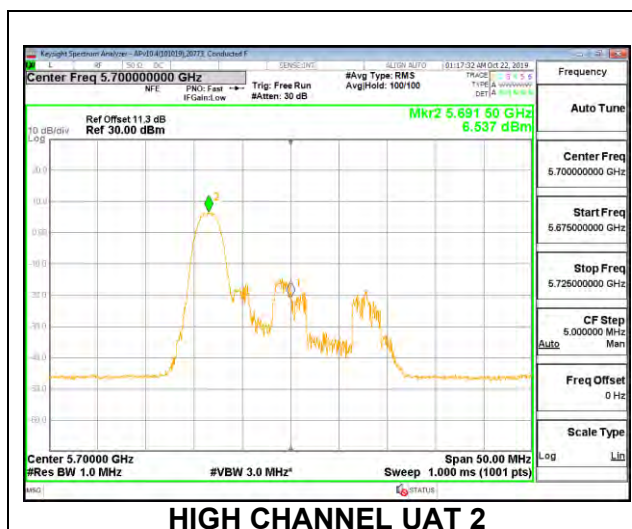
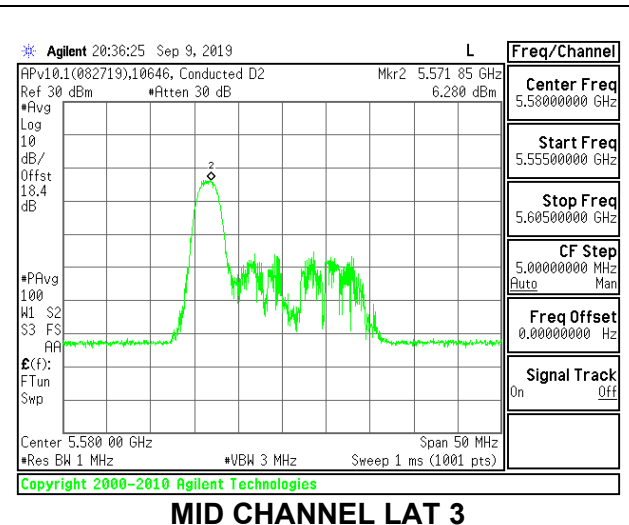
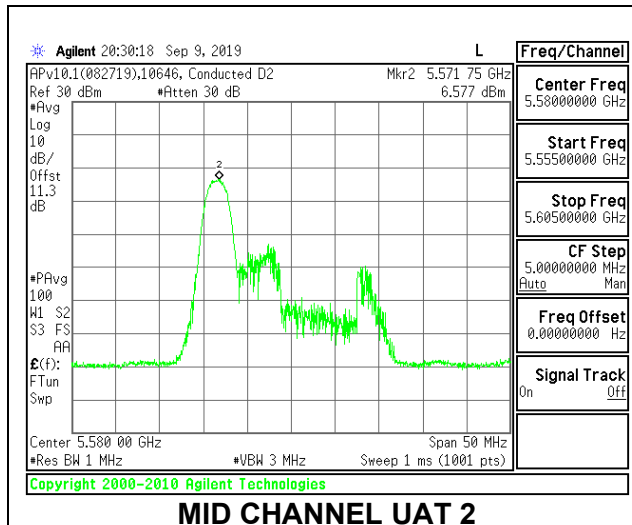
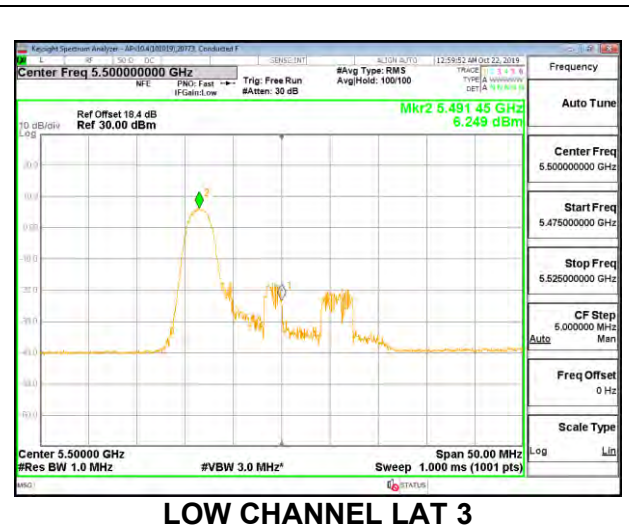
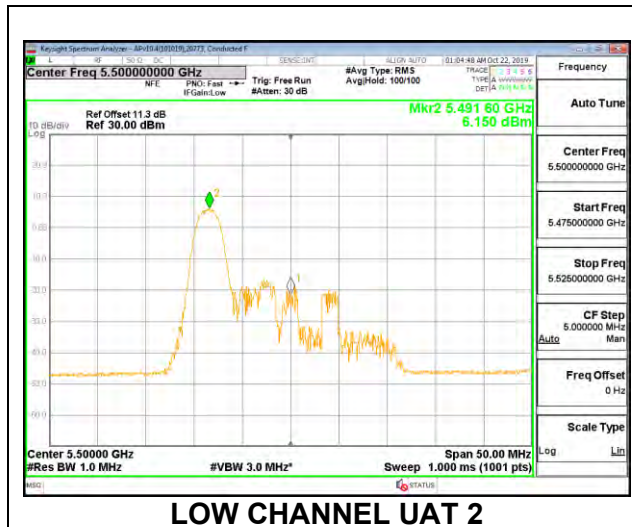
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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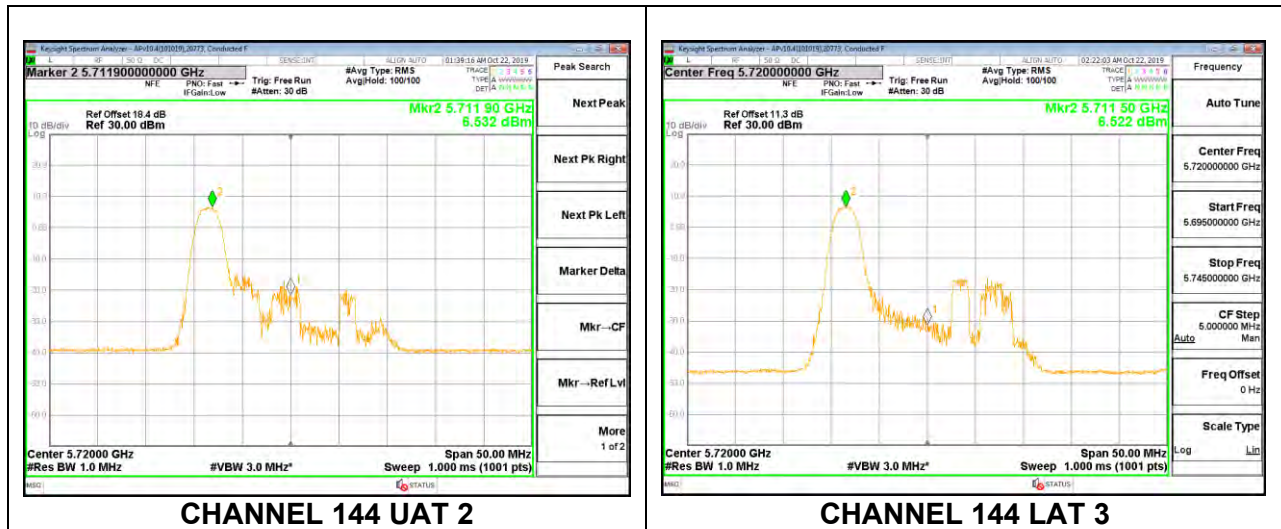
Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	8.53	8.56	11.56	23.62	-12.06
Mid	5580	8.72	8.57	11.66	23.64	-11.99
High	5700	8.72	8.69	11.72	23.65	-11.93
144	5720	8.70	8.66	11.69	22.54	-10.84

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	6.15	6.25	9.21	11.00	-1.79
Mid	5580	6.58	6.28	9.44	11.00	-1.56
High	5700	6.54	6.55	9.55	11.00	-1.45
144	5720	6.53	6.52	9.54	11.00	-1.46





2TX UAT 2 + LAT 3 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	19.60	16.7030	-1.17	1.75
Mid	5580	19.85	17.0850	-1.17	1.75
High	5700	19.65	17.0900	-1.17	1.75
144	5720	14.75	13.4905	-1.17	1.75

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	23.92	23.23	29.23	23.23	11.00	11.00	11.00
Mid	5580	23.98	23.33	29.33	23.33	11.00	11.00	11.00
High	5700	23.93	23.33	29.33	23.33	11.00	11.00	11.00
144	5720	22.69	22.30	28.30	22.30	11.00	11.00	11.00

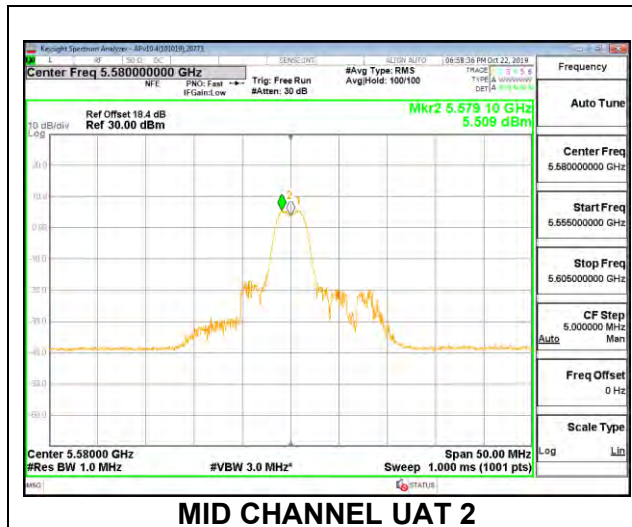
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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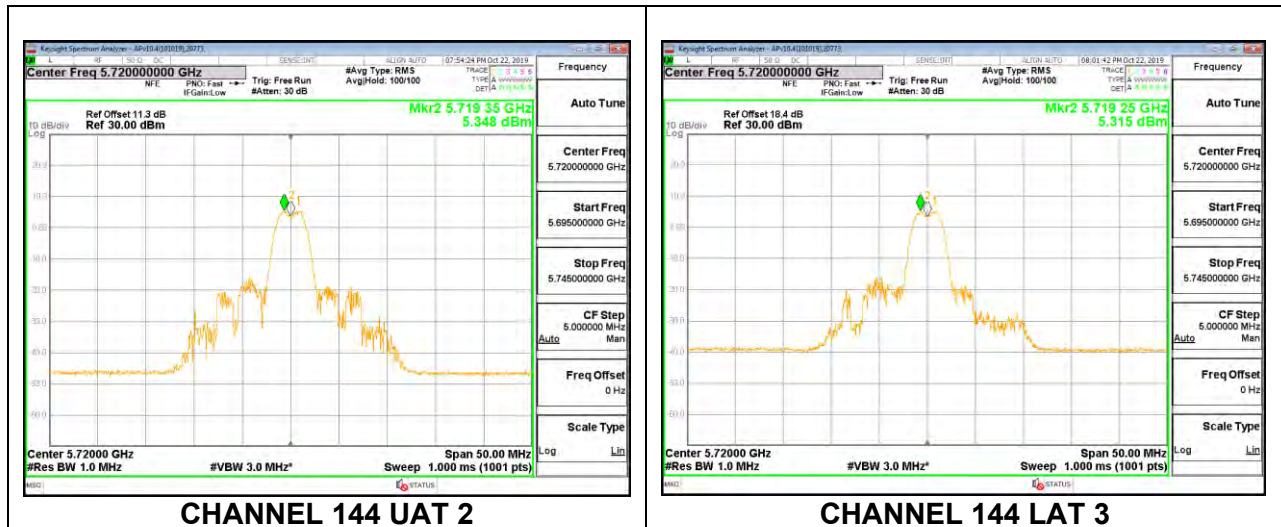
Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	8.65	8.68	11.68	23.23	-11.55
Mid	5580	8.67	8.62	11.66	23.33	-11.67
High	5700	8.63	8.69	11.67	23.33	-11.66
144	5720	8.73	8.64	11.70	22.30	-10.60

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	5.43	5.34	8.40	11.00	-2.60
Mid	5580	5.51	5.47	8.50	11.00	-2.50
High	5700	5.52	5.48	8.51	11.00	-2.49
144	5720	5.35	5.32	8.34	11.00	-2.66





2TX UAT 2 + LAT 3 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	21.00	18.4130	-1.17	1.75
Mid	5580	20.95	18.4180	-1.17	1.75
High	5700	20.95	18.2890	-1.17	1.75
144	5720	15.48	14.1955	-1.17	1.75

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5500	24.00	23.65	29.65	23.65	11.00	11.00	11.00
Mid	5580	24.00	23.65	29.65	23.65	11.00	11.00	11.00
High	5700	24.00	23.62	29.62	23.62	11.00	11.00	11.00
144	5720	22.90	22.52	28.52	22.52	11.00	11.00	11.00

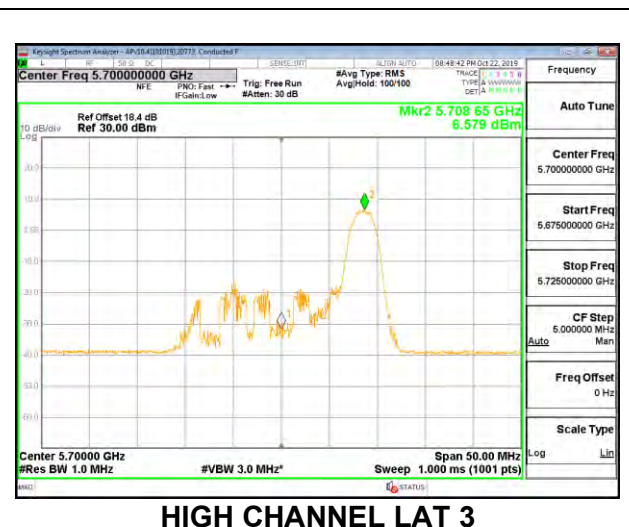
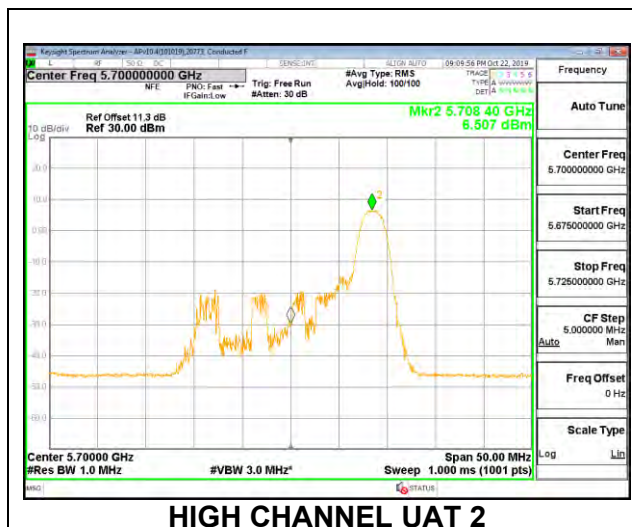
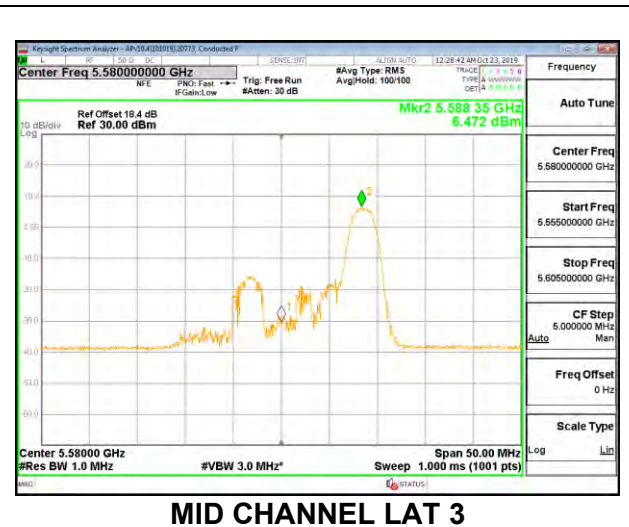
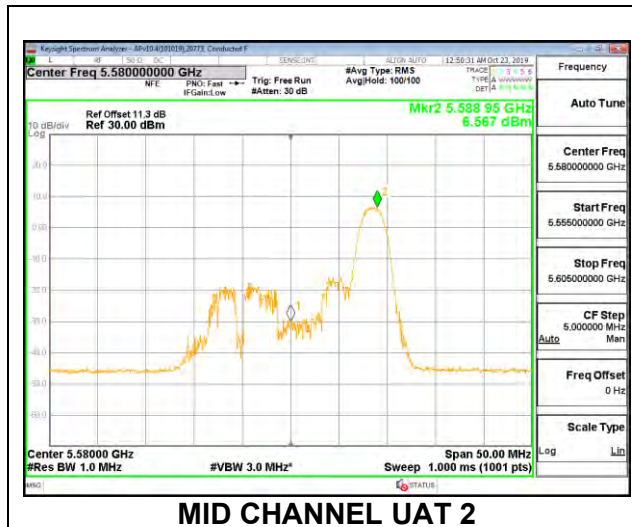
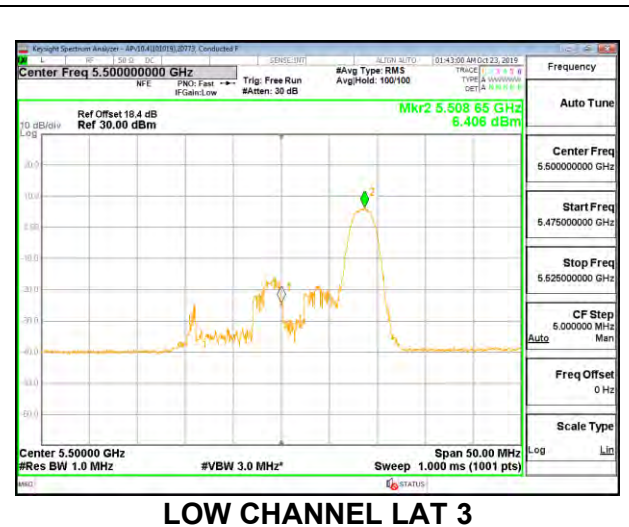
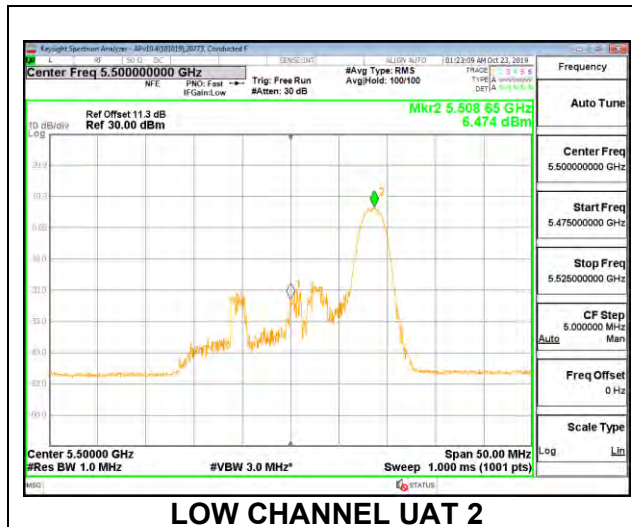
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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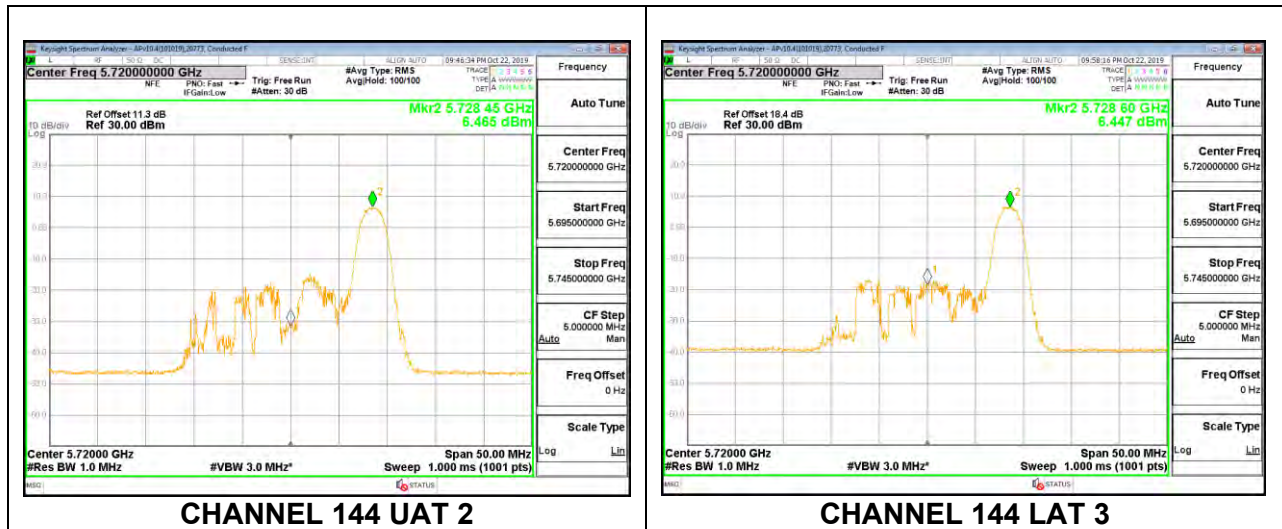
Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	8.65	8.65	11.66	23.65	-11.99
Mid	5580	8.71	8.63	11.68	23.65	-11.97
High	5700	8.68	8.71	11.71	23.62	-11.92
144	5720	8.66	8.64	11.66	22.52	-10.86

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	6.47	6.41	9.45	11.00	-1.55
Mid	5580	6.57	6.47	9.53	11.00	-1.47
High	5700	6.51	6.58	9.55	11.00	-1.45
144	5720	6.47	6.45	9.47	11.00	-1.53





8.5.17. 802.11ax HE40 MODE IN THE 5.6 GHz BAND

1TX UAT 2 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	41.90	37.8850	-2.60
Mid	5550	41.70	37.8190	-2.60
High	5670	42.00	37.6340	-2.60
142	5710	41.60	37.7530	-2.60

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	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

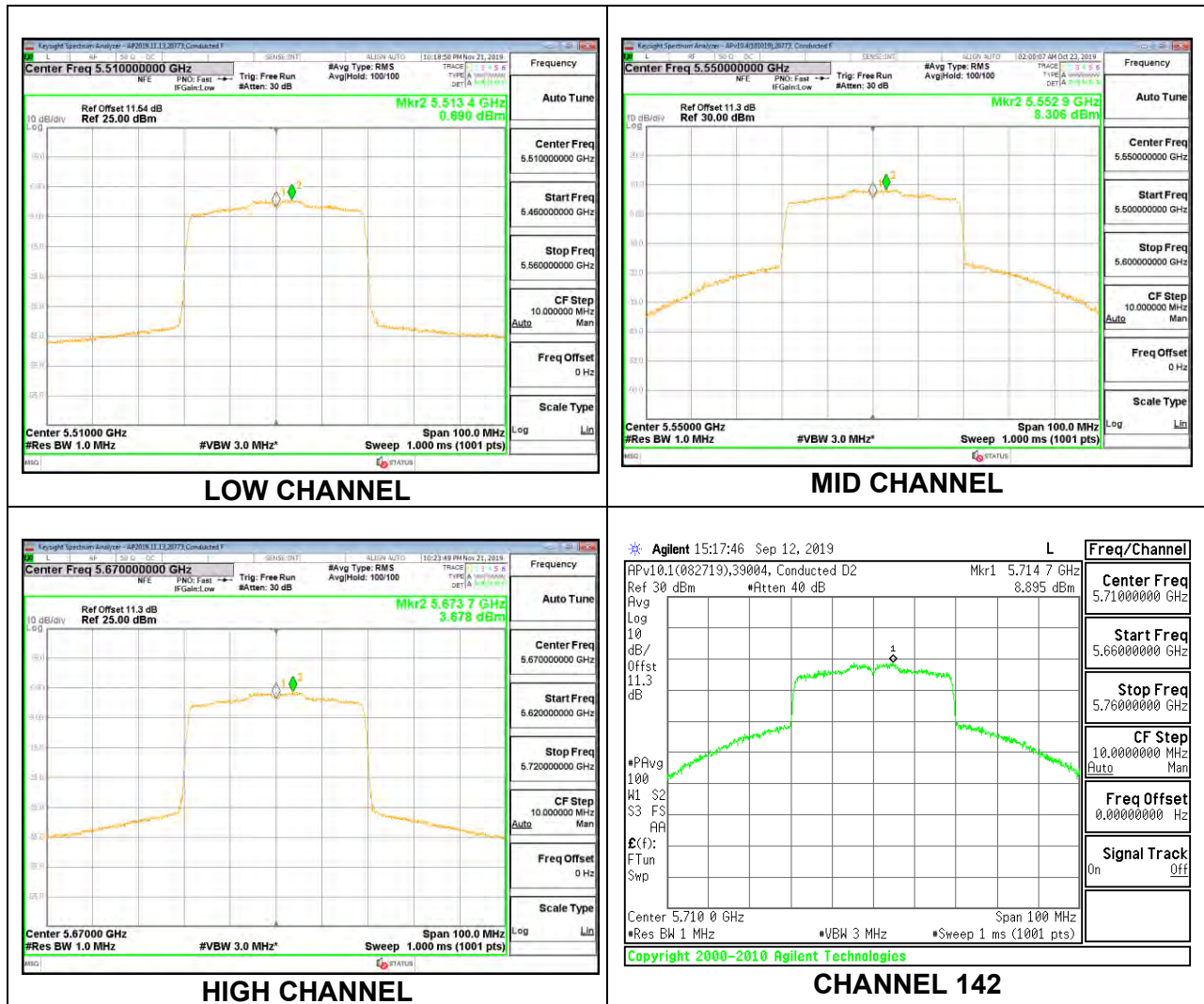
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	13.68	13.68	24.00	-10.32
Mid	5550	16.82	16.82	24.00	-7.18
High	5670	16.09	16.09	24.00	-7.91
142	5710	16.65	16.65	24.00	-7.35

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	0.69	0.69	11.00	-10.31
Mid	5550	8.31	8.31	11.00	-2.69
High	5670	3.68	3.68	11.00	-7.32
142	5710	8.90	8.90	11.00	-2.11



1TX UAT 2 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	20.50	18.6720	-2.60
Mid	5550	20.70	18.5060	-2.60
High	5670	20.30	19.3390	-2.60
142	5710	20.40	18.3690	-2.60

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	5510	24.00	23.71	29.71	23.71	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	23.86	29.86	23.86	11.00	11.00	11.00
142	5710	24.00	23.64	29.64	23.64	11.00	11.00	11.00

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

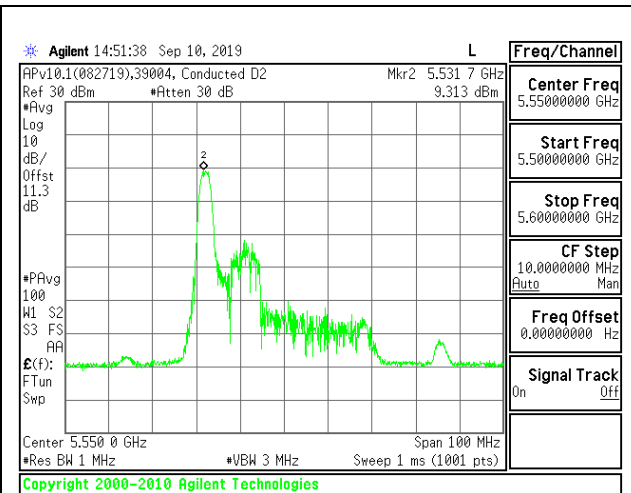
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.68	11.68	23.71	-12.03
Mid	5550	11.72	11.72	23.67	-11.95
High	5670	11.63	11.63	23.86	-12.23
142	5710	11.66	11.66	23.64	-11.98

PSD Results

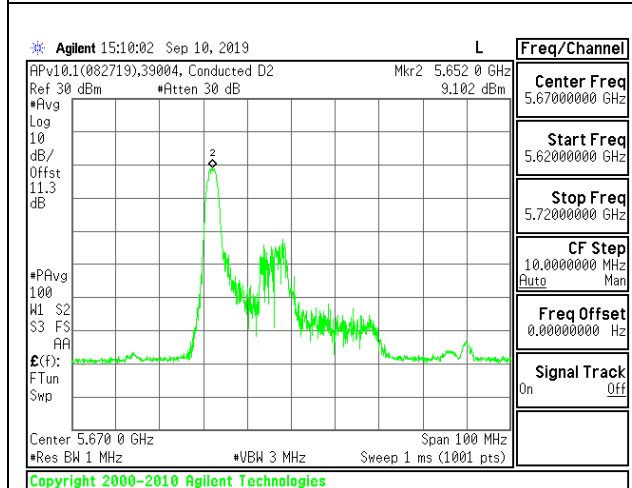
Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.15	9.15	11.00	-1.85
Mid	5550	9.31	9.31	11.00	-1.69
High	5670	9.10	9.10	11.00	-1.90
142	5710	9.20	9.20	11.00	-1.80



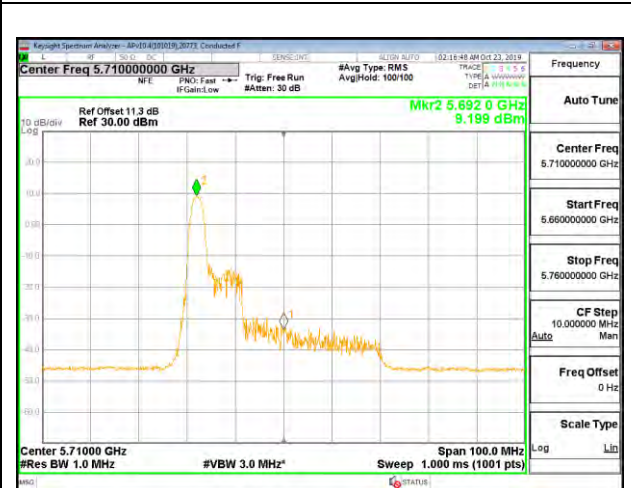
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 142

1TX UAT 2 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	22.50	21.5550	-2.60
Mid	5550	22.20	21.1150	-2.60
High	5670	22.80	21.5610	-2.60
142	5710	23.20	21.1770	-2.60

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	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

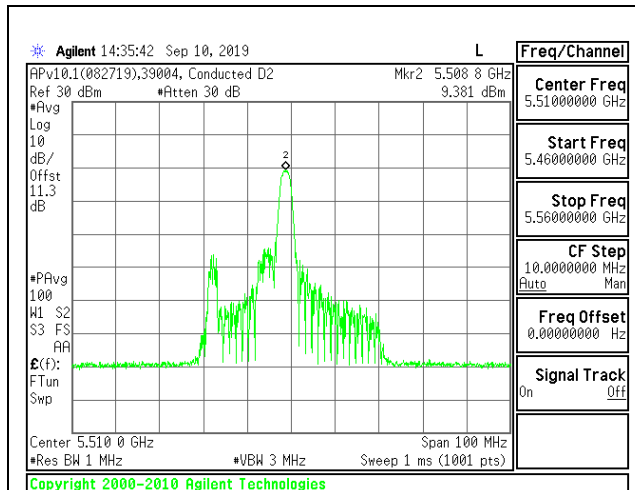
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.65	11.65	24.00	-12.35
Mid	5550	11.69	11.69	24.00	-12.31
High	5670	11.68	11.68	24.00	-12.32
142	5710	11.62	11.62	24.00	-12.38

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.38	9.38	11.00	-1.62
Mid	5550	9.48	9.48	11.00	-1.52
High	5670	9.48	9.48	11.00	-1.52
142	5710	9.35	9.35	11.00	-1.65



LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 142

1TX UAT 2 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	20.30	18.3280	-2.60
Mid	5550	20.50	18.3500	-2.60
High	5670	20.30	18.3430	-2.60
142	5710	20.20	18.2760	-2.60

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	5510	24.00	23.63	29.63	23.63	11.00	11.00	11.00
Mid	5550	24.00	23.64	29.64	23.64	11.00	11.00	11.00
High	5670	24.00	23.63	29.63	23.63	11.00	11.00	11.00
142	5710	24.00	23.62	29.62	23.62	11.00	11.00	11.00

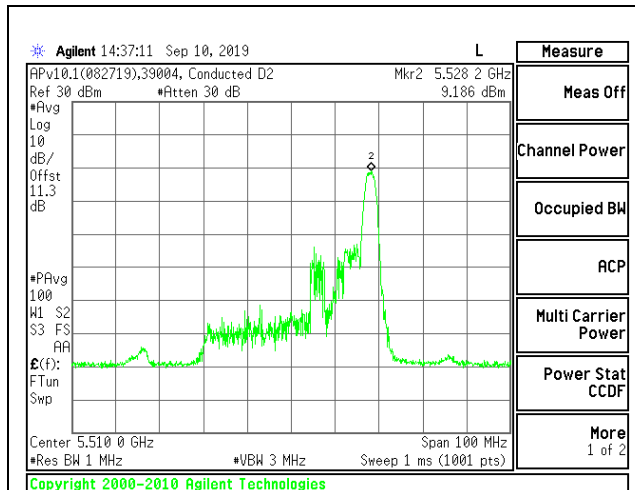
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.64	11.64	23.63	-11.99
Mid	5550	11.67	11.67	23.64	-11.97
High	5670	11.63	11.63	23.63	-12.00
142	5710	11.64	11.64	23.62	-11.98

PSD Results

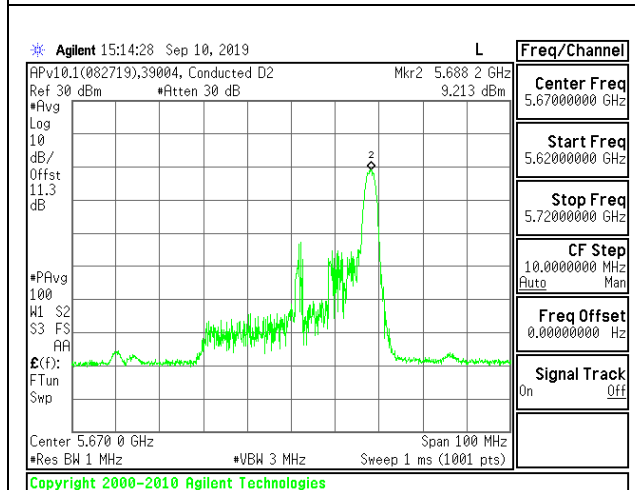
Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.19	9.19	11.00	-1.81
Mid	5550	9.28	9.28	11.00	-1.72
High	5670	9.21	9.21	11.00	-1.79
142	5710	9.21	9.21	11.00	-1.79



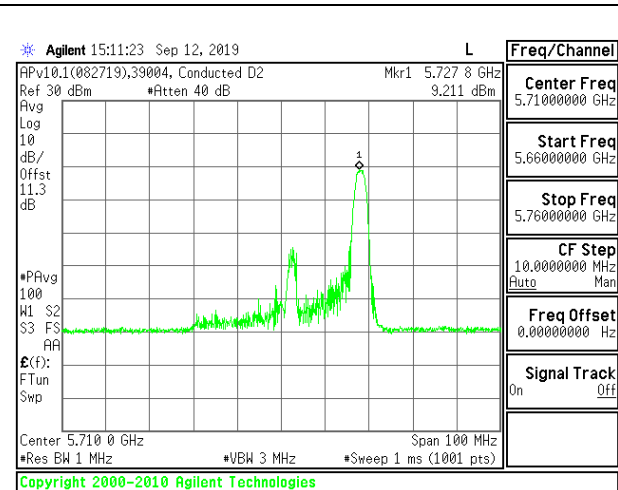
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 142

1TX LAT 3 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	41.80	37.6880	-0.10
Mid	5550	41.60	37.7460	-0.10
High	5670	42.60	37.7290	-0.10
142	5710	41.40	37.7750	-0.10

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

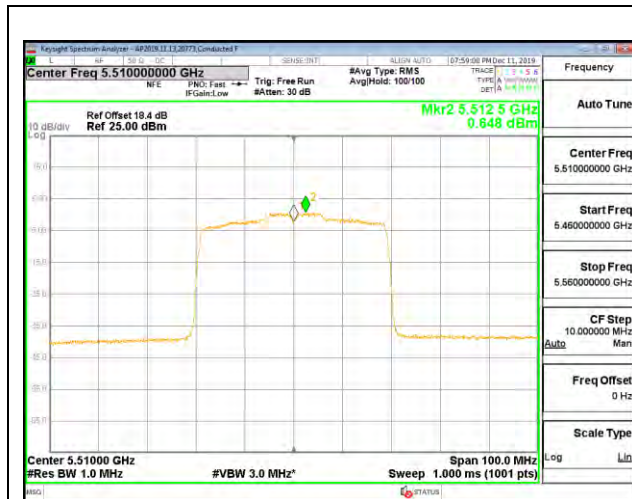
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

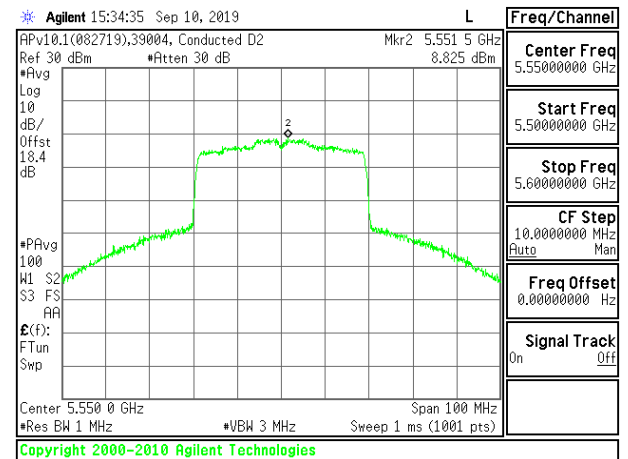
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	13.70	13.70	24.00	-10.30
Mid	5550	20.86	20.86	24.00	-3.14
High	5670	16.19	16.19	24.00	-7.81
142	5710	20.75	20.75	24.00	-3.25

PSD Results

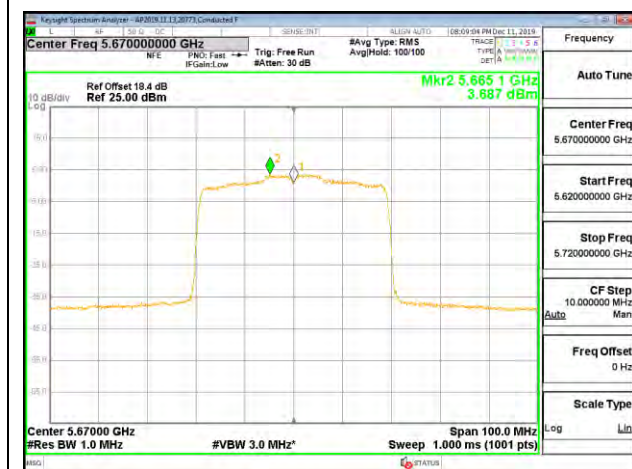
Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	0.65	0.65	11.00	-10.35
Mid	5550	8.83	8.83	11.00	-2.18
High	5670	3.69	3.69	11.00	-7.31
142	5710	8.90	8.90	11.00	-2.11



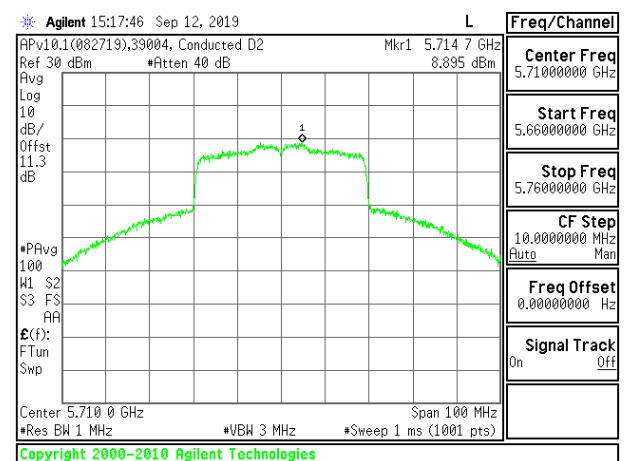
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 142

1TX LAT 3 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	20.50	18.3790	-0.10
Mid	5550	20.60	18.4780	-0.10
High	5670	20.60	18.6630	-0.10
142	5710	20.60	18.6360	-0.10

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	23.64	29.64	23.64	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	23.71	29.71	23.71	11.00	11.00	11.00
142	5710	24.00	23.70	29.70	23.70	11.00	11.00	11.00

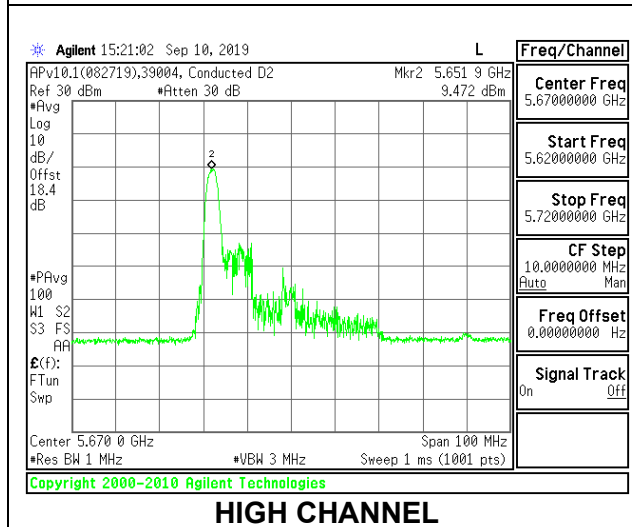
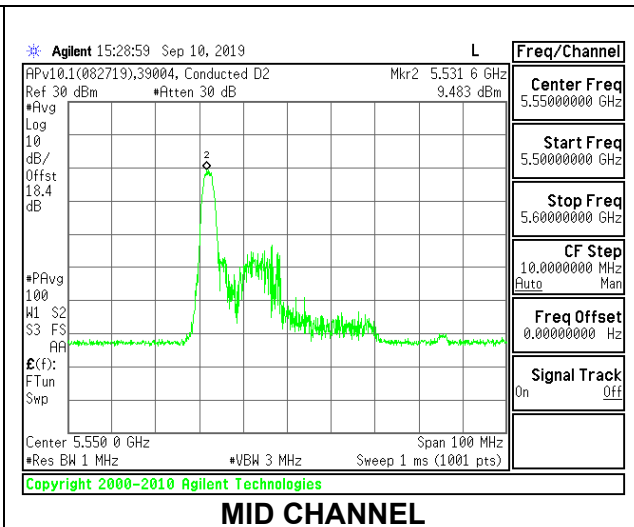
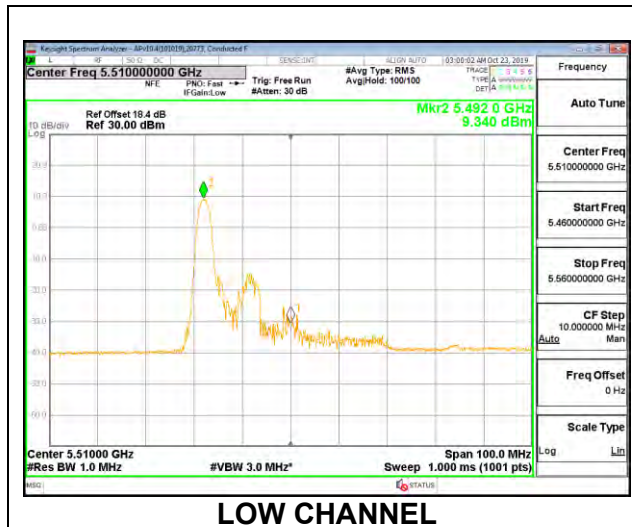
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.67	11.67	23.64	-11.97
Mid	5550	11.73	11.73	23.67	-11.94
High	5670	11.70	11.70	23.71	-12.01
142	5710	11.62	11.62	23.70	-12.08

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.34	9.34	11.00	-1.66
Mid	5550	9.48	9.48	11.00	-1.52
High	5670	9.47	9.47	11.00	-1.53
142	5710	9.39	9.39	11.00	-1.61



1TX LAT 3 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	22.60	21.5210	-0.10
Mid	5550	22.60	20.8210	-0.10
High	5670	22.70	21.3210	-0.10
142	5710	22.40	21.2440	-0.10

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

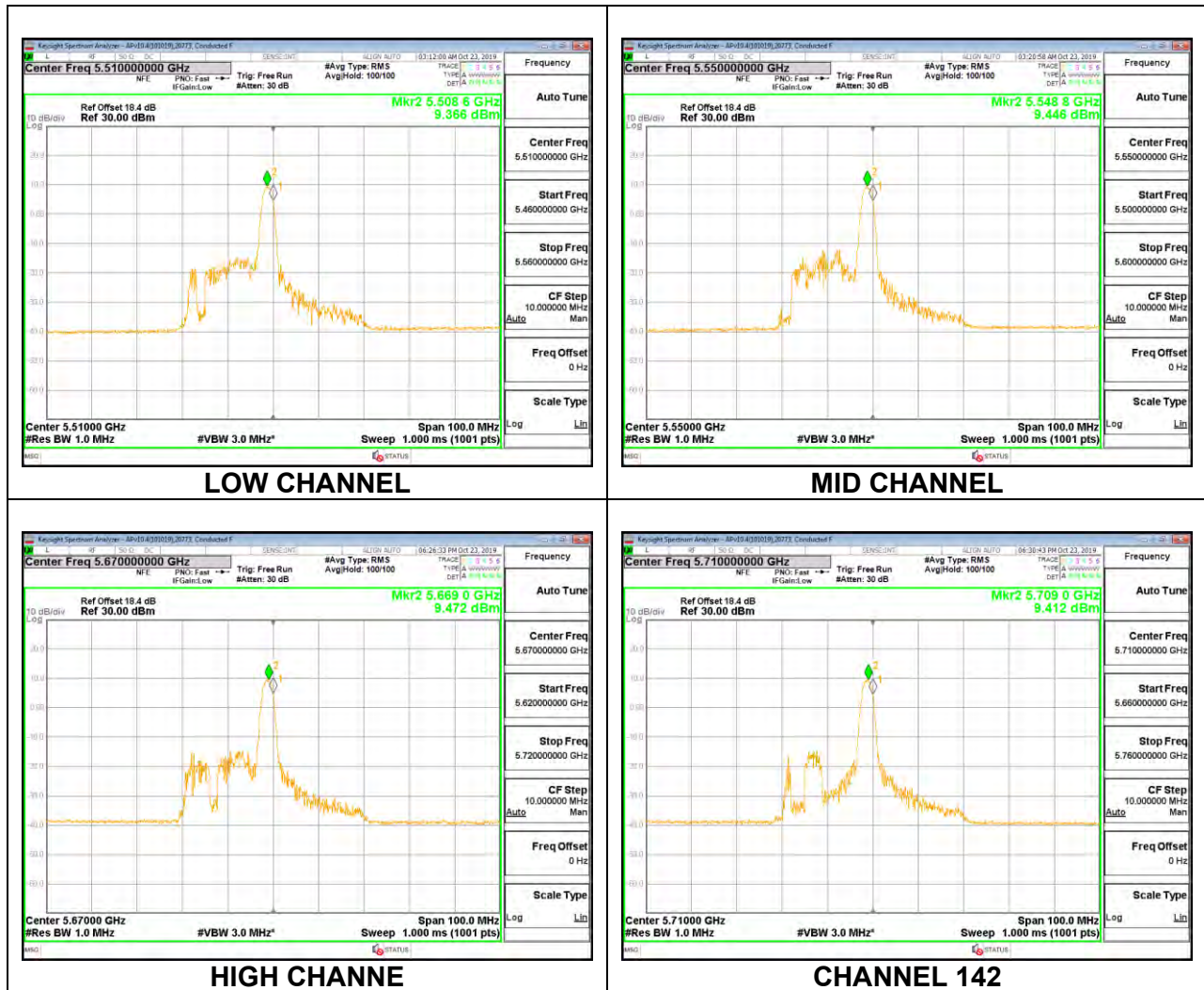
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.56	11.56	24.00	-12.44
Mid	5550	11.66	11.66	24.00	-12.34
High	5670	11.67	11.67	24.00	-12.33
142	5710	11.60	11.60	24.00	-12.40

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.37	9.37	11.00	-1.63
Mid	5550	9.45	9.45	11.00	-1.55
High	5670	9.47	9.47	11.00	-1.53
142	5710	9.41	9.41	11.00	-1.59



1TX LAT 3 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	20.30	18.3850	-0.10
Mid	5550	20.30	18.4390	-0.10
High	5670	20.30	18.2250	-0.10
142	5710	20.30	18.3530	-0.10

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	23.64	29.64	23.64	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	23.61	29.61	23.61	11.00	11.00	11.00
142	5710	24.00	23.64	29.64	23.64	11.00	11.00	11.00

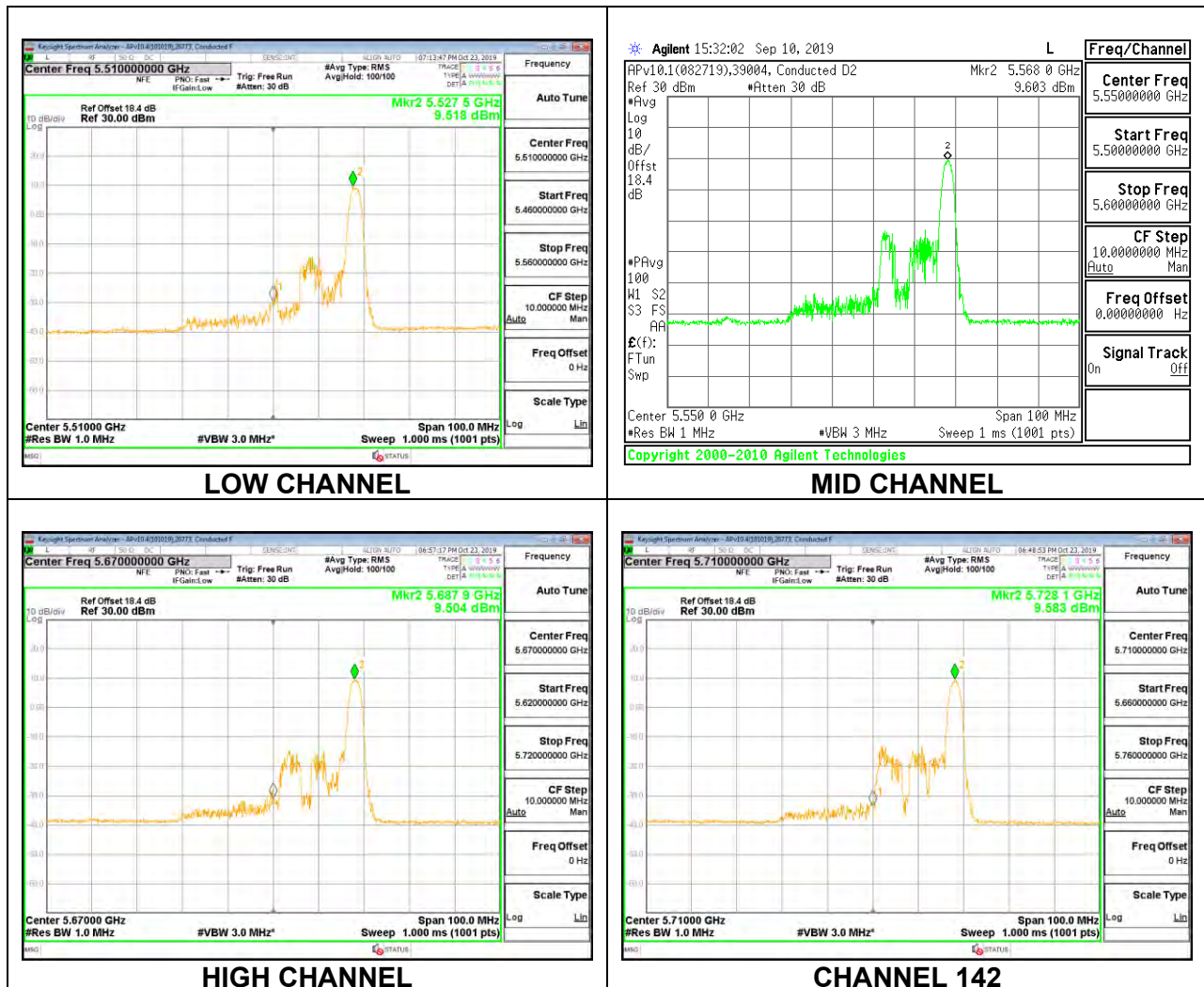
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	11.68	11.68	23.64	-11.96
Mid	5550	11.72	11.72	23.66	-11.94
High	5670	11.66	11.66	23.61	-11.95
142	5710	11.73	11.73	23.64	-11.91

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	9.52	9.52	11.00	-1.48
Mid	5550	9.60	9.60	11.00	-1.40
High	5670	9.50	9.50	11.00	-1.50
142	5710	9.58	9.58	11.00	-1.42



2TX UAT 2 + LAT 3 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	41.30	37.7370	-1.17	1.75
Mid	5550	41.10	37.7000	-1.17	1.75
High	5670	41.50	37.6920	-1.17	1.75
142	5710	41.60	37.6416	-1.17	1.75

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

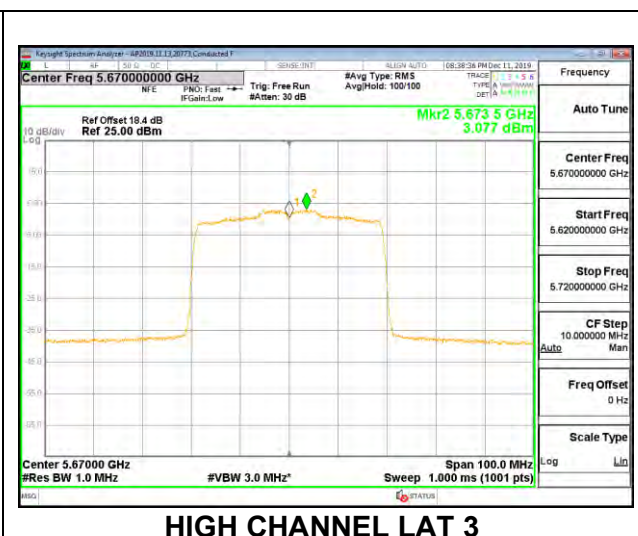
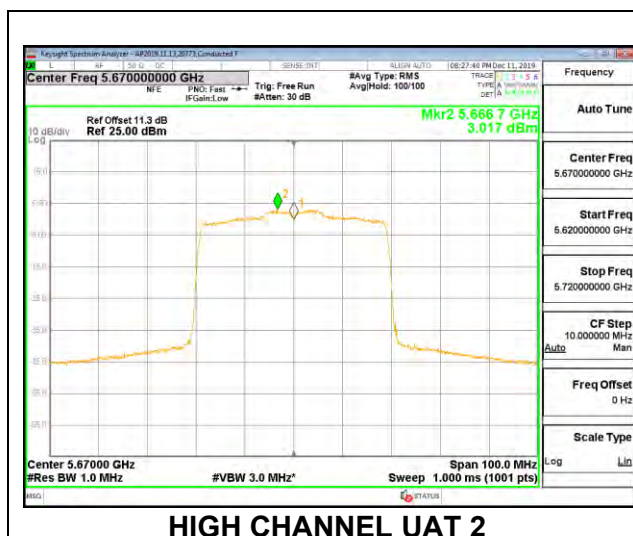
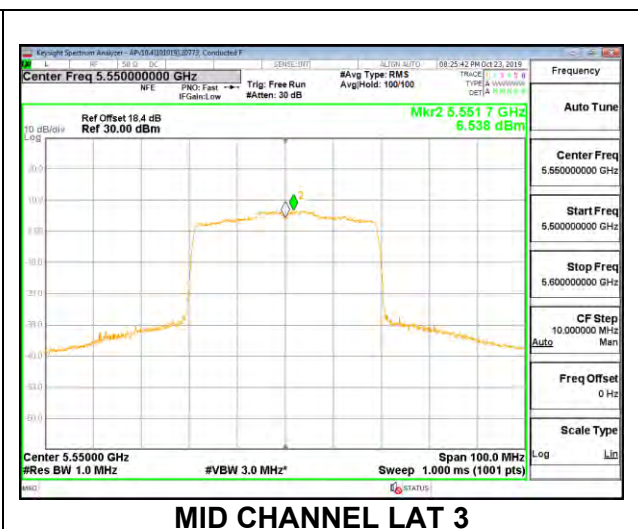
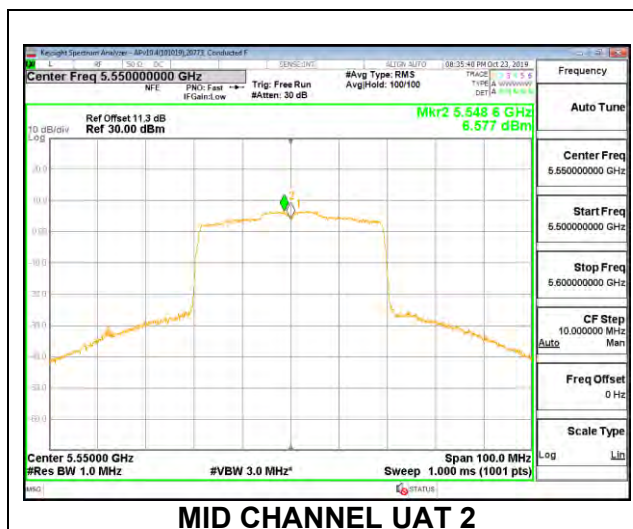
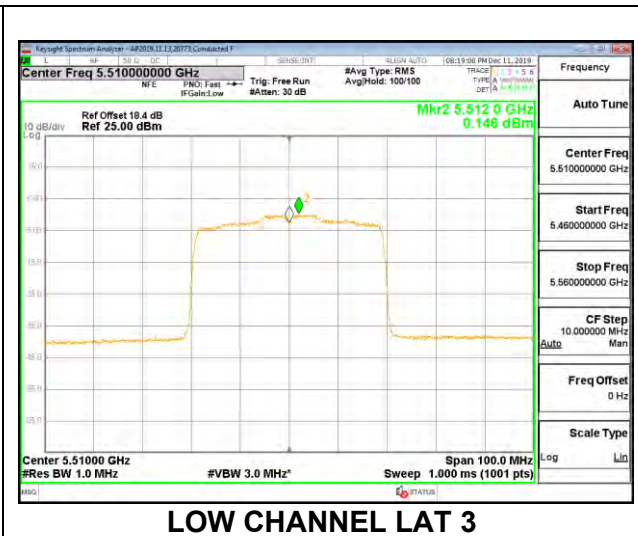
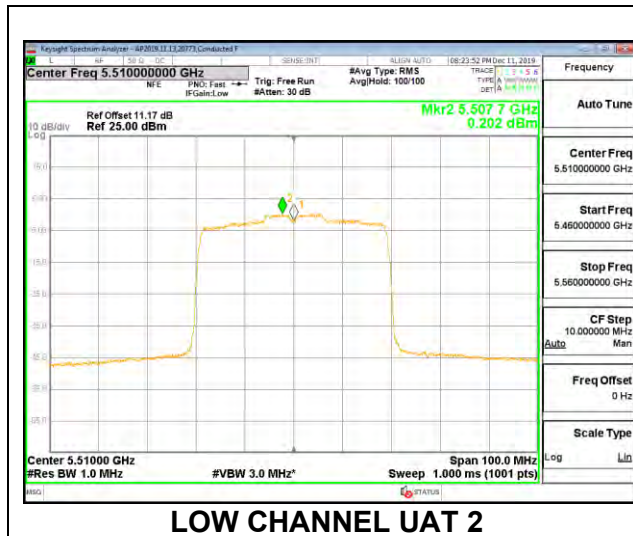
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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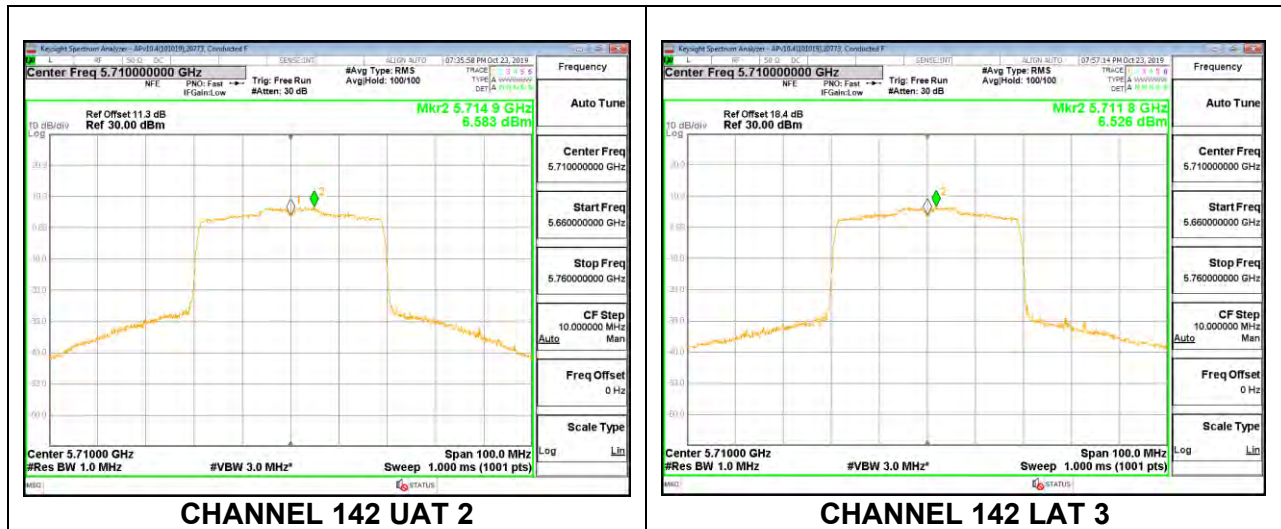
Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	13.19	13.16	16.19	24.00	-7.81
Mid	5550	16.62	19.61	21.38	24.00	-2.62
High	5670	15.62	15.60	18.62	24.00	-5.38
142	5710	16.73	19.73	21.50	24.00	-2.50

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	0.20	0.15	3.18	11.00	-7.82
Mid	5550	6.58	6.54	9.57	11.00	-1.43
High	5670	3.02	3.08	6.06	11.00	-4.94
142	5710	6.58	6.53	9.56	11.00	-1.44





2TX UAT 2 + LAT 3 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	20.00	18.1894	-1.17	1.75
Mid	5550	19.50	18.1592	-1.17	1.75
High	5670	19.90	17.7526	-1.17	1.75
142	5710	20.80	18.3110	-1.17	1.75

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	23.60	29.60	23.60	11.00	11.00	11.00
Mid	5550	23.90	23.59	29.59	23.59	11.00	11.00	11.00
High	5670	23.99	23.49	29.49	23.49	11.00	11.00	11.00
142	5710	24.00	23.63	29.63	23.63	11.00	11.00	11.00

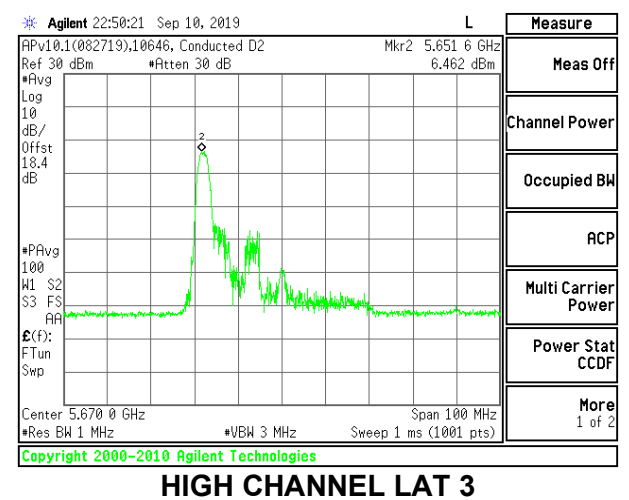
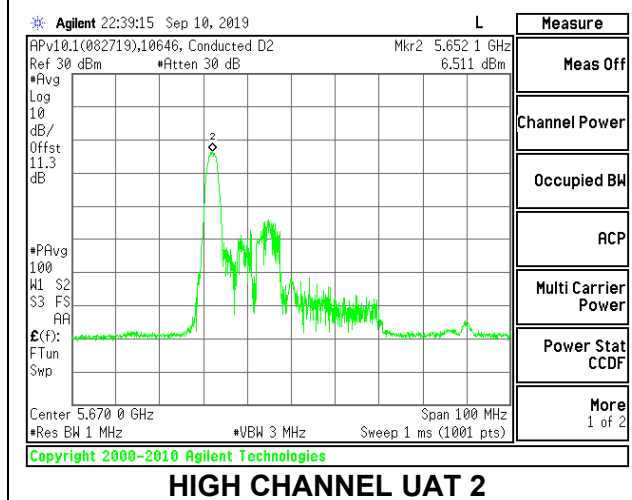
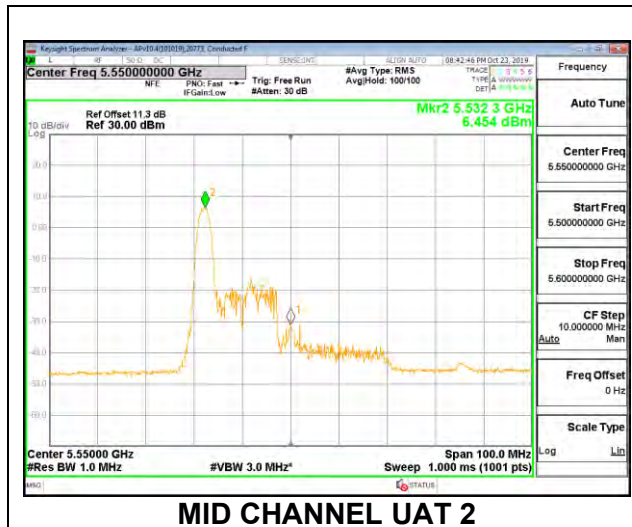
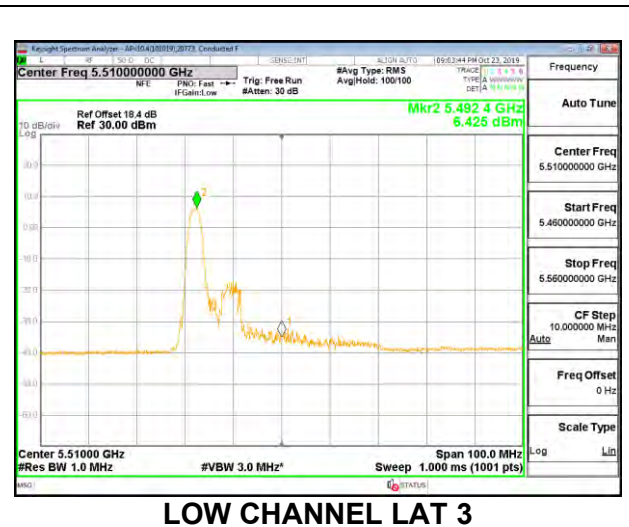
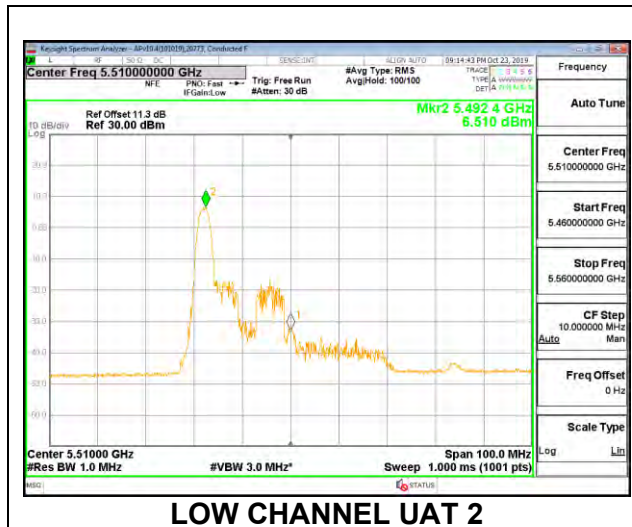
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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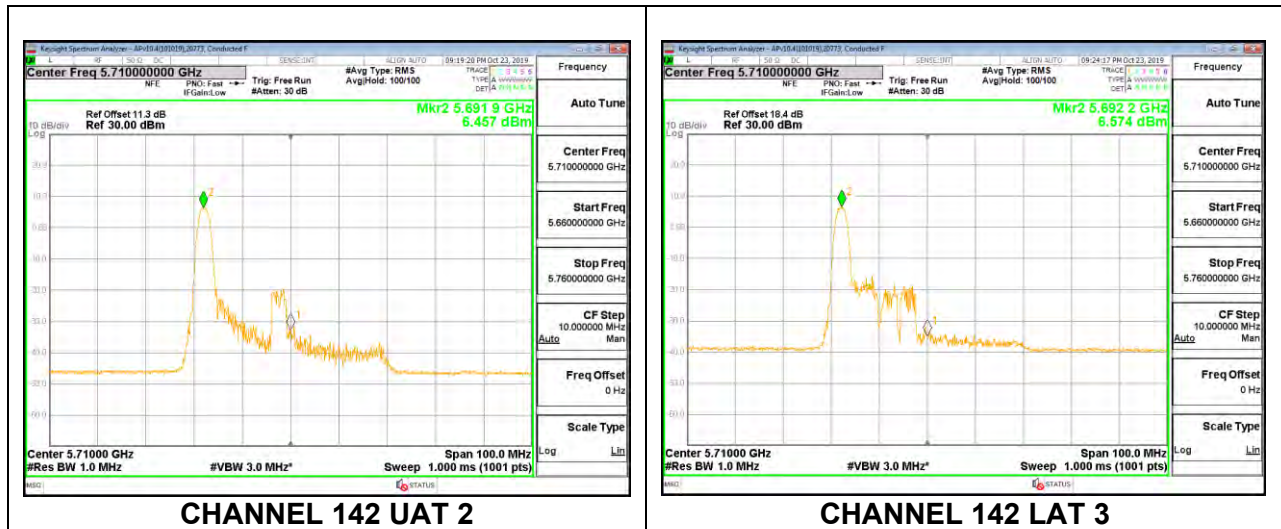
Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	8.62	8.58	11.61	23.60	-11.99
Mid	5550	8.61	8.56	11.60	23.59	-12.00
High	5670	8.60	8.59	11.61	23.49	-11.89
142	5710	8.62	8.64	11.64	23.63	-11.99

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	6.51	6.43	9.48	11.00	-1.52
Mid	5550	6.45	6.43	9.45	11.00	-1.55
High	5670	6.51	6.46	9.50	11.00	-1.50
142	5710	6.46	6.57	9.53	11.00	-1.47





2TX UAT 2 + LAT 3 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	22.10	20.5070	-1.17	1.75
Mid	5550	21.80	20.7250	-1.17	1.75
High	5670	22.40	20.7610	-1.17	1.75
142	5710	22.70	20.6894	-1.17	1.75

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

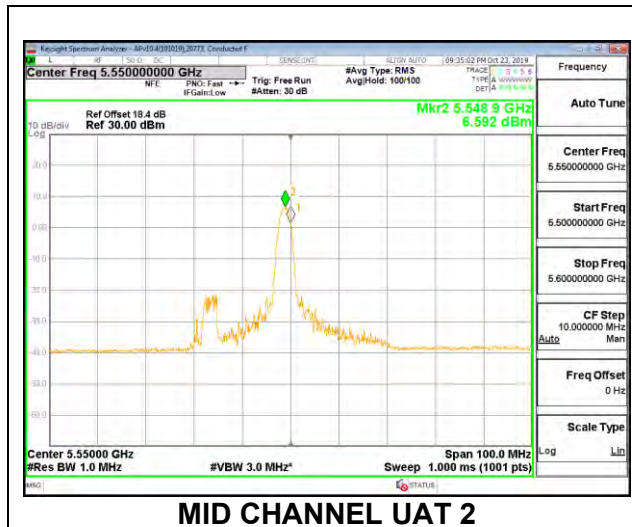
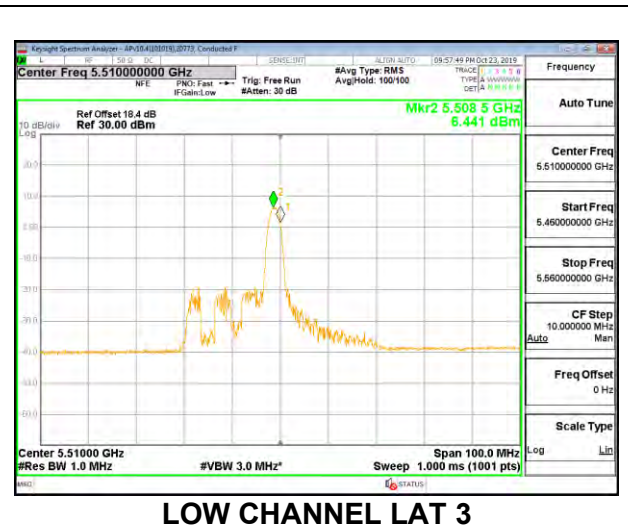
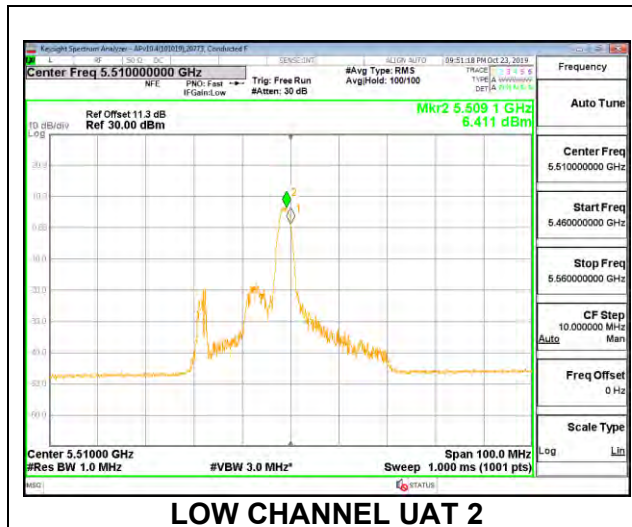
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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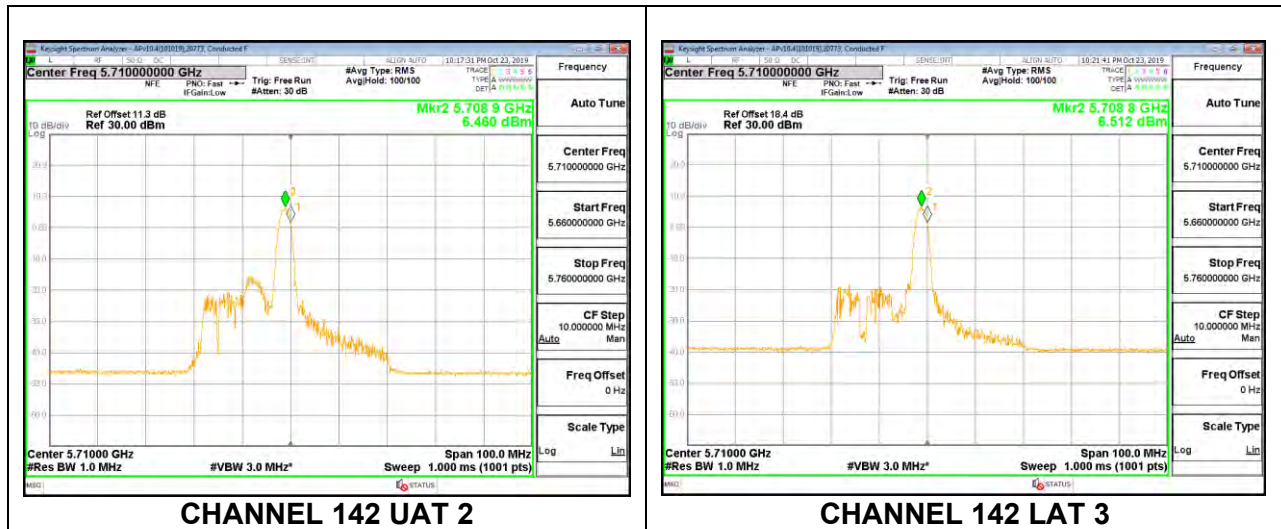
Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	8.55	8.56	11.57	24.00	-12.43
Mid	5550	8.70	8.70	11.71	24.00	-12.29
High	5670	8.67	8.57	11.63	24.00	-12.37
142	5710	8.58	8.63	11.62	24.00	-12.38

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	6.41	6.44	9.44	11.00	-1.56
Mid	5550	6.59	6.52	9.57	11.00	-1.43
High	5670	6.58	6.48	9.54	11.00	-1.46
142	5710	6.46	6.51	9.50	11.00	-1.50





2TX UAT 2 + LAT 3 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	19.40	18.1538	-1.17	1.75
Mid	5550	19.40	18.2314	-1.17	1.75
High	5670	19.50	18.1372	-1.17	1.75
142	5710	19.70	18.2800	-1.17	1.75

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	23.88	23.59	29.59	23.59	11.00	11.00	11.00
Mid	5550	23.88	23.61	29.61	23.61	11.00	11.00	11.00
High	5670	23.90	23.59	29.59	23.59	11.00	11.00	11.00
142	5710	23.94	23.62	29.62	23.62	11.00	11.00	11.00

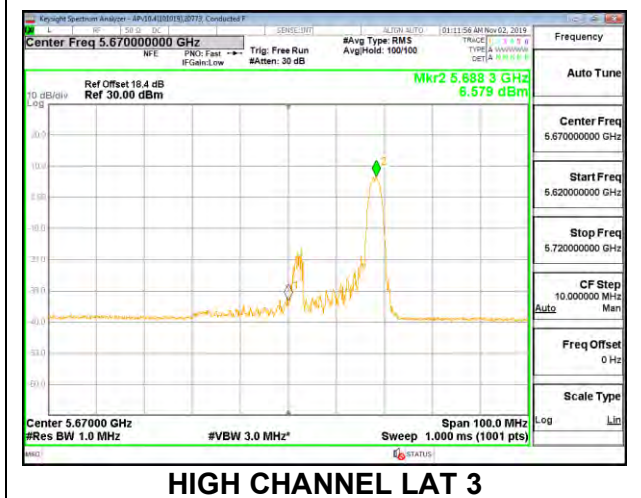
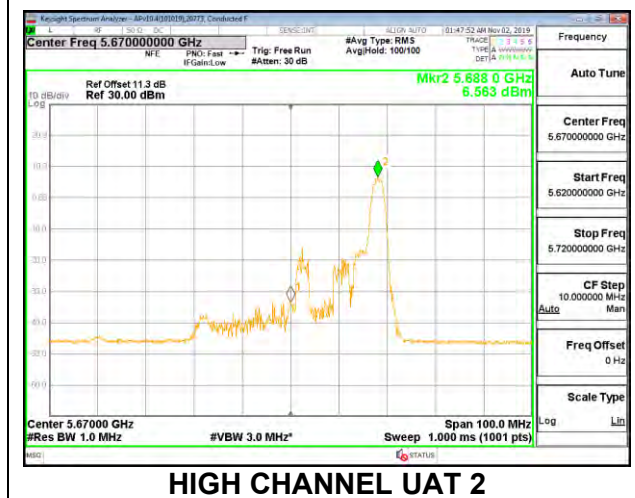
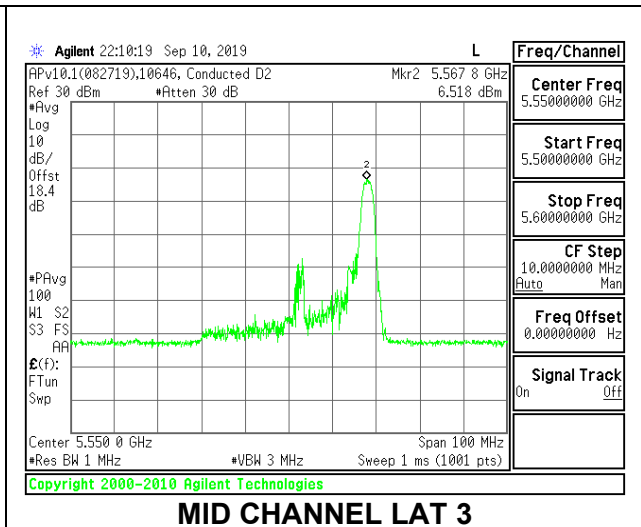
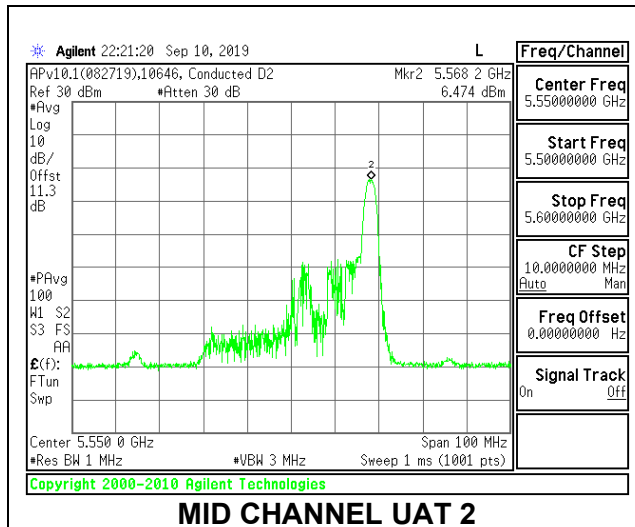
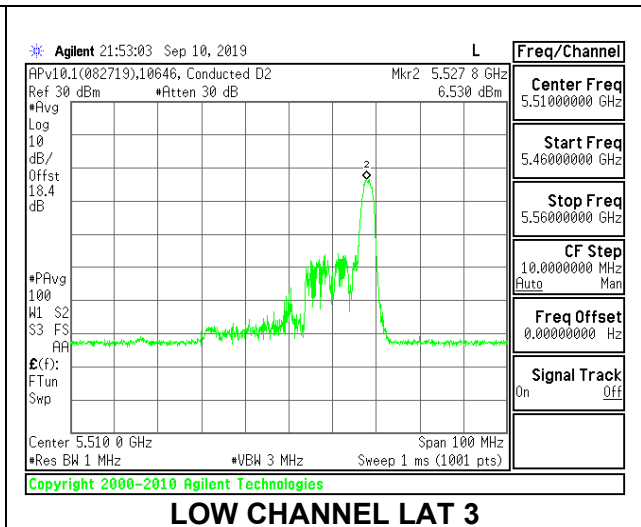
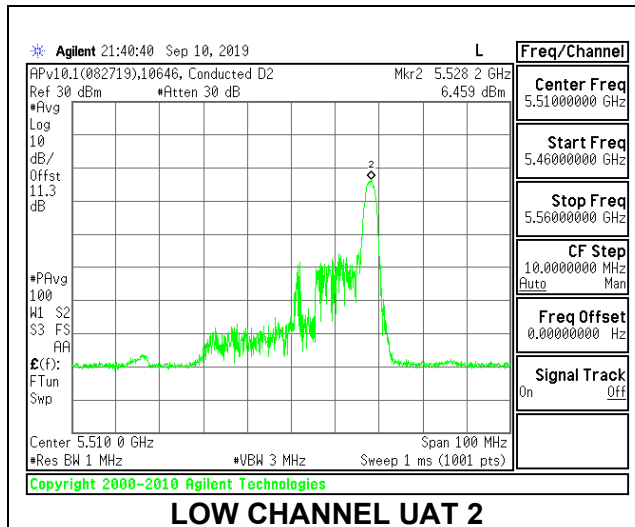
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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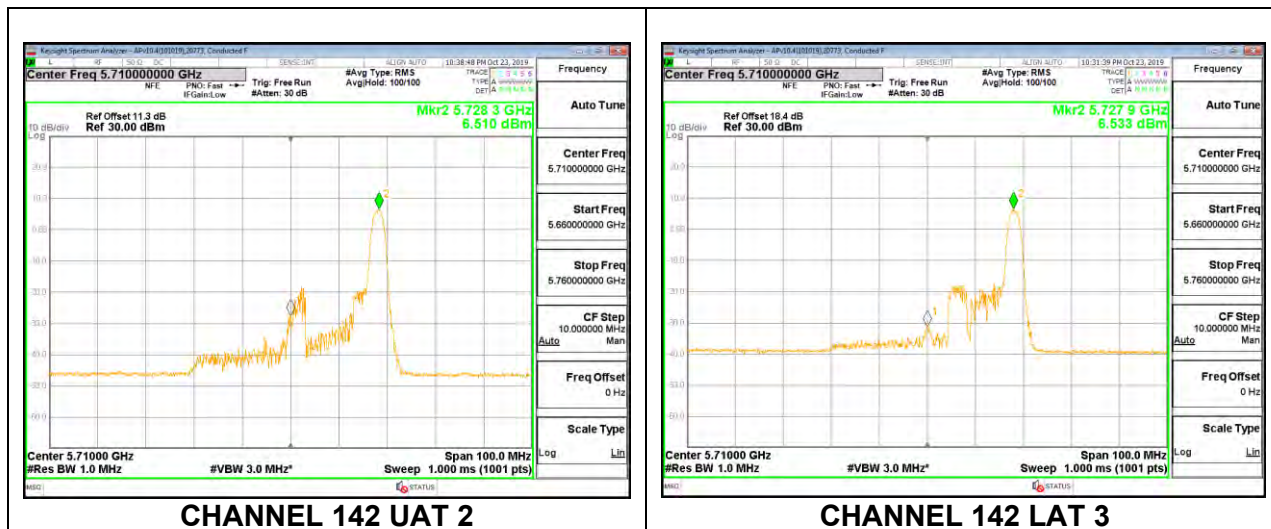
Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	8.62	8.70	11.67	23.59	-11.92
Mid	5550	8.61	8.70	11.67	23.61	-11.94
High	5670	8.71	8.72	11.73	23.59	-11.86
142	5710	8.68	8.71	11.71	23.62	-11.91

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	6.46	6.53	9.50	11.00	-1.50
Mid	5550	6.47	6.52	9.51	11.00	-1.49
High	5670	6.56	5.58	9.11	11.00	-1.89
142	5710	6.51	6.53	9.53	11.00	-1.47





8.5.18. 802.11ax HE80 MODE IN THE 5.6 GHz BAND

1TX UAT 2 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	84.00	77.0750	-2.60
High	5610	82.80	79.1460	-2.60
138	5690	83.00	77.0934	-2.60

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

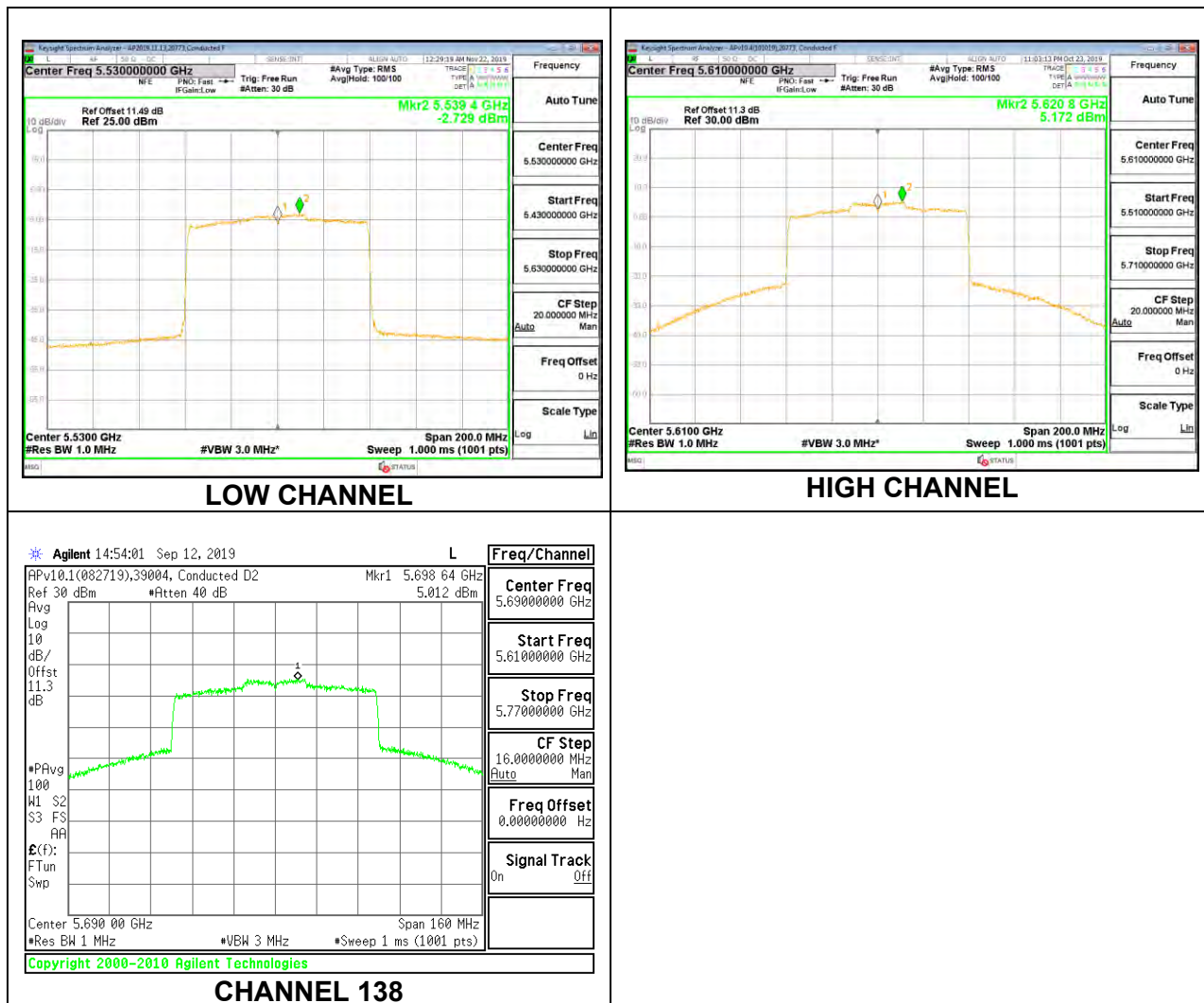
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	13.18	13.18	24.00	-10.82
High	5610	16.69	16.69	24.00	-7.31
138	5690	16.61	16.61	24.00	-7.39

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-2.73	-2.73	11.00	-13.73
High	5610	5.17	5.17	11.00	-5.83
138	5690	5.01	5.01	11.00	-5.99



1TX UAT 2 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	20.00	18.1980	-2.60
High	5610	20.20	18.1270	-2.60
138	5690	20.20	18.1570	-2.60

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	23.58	29.58	23.58	11.00	11.00	11.00
138	5690	24.00	23.59	29.59	23.59	11.00	11.00	11.00

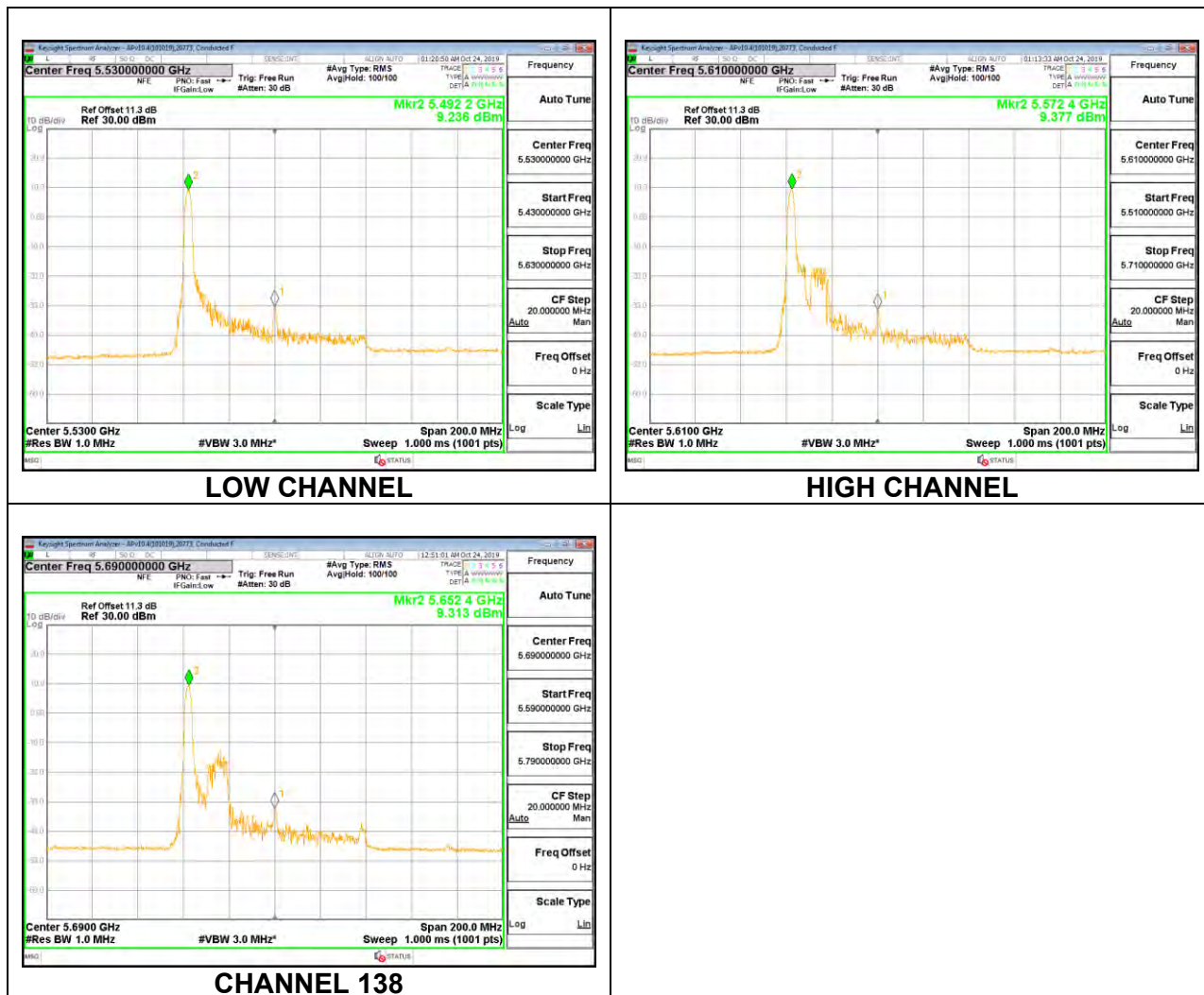
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	11.65	11.65	23.60	-11.95
High	5610	11.69	11.69	23.58	-11.89
138	5690	11.67	11.67	23.59	-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	9.24	9.24	11.00	-1.76
High	5610	9.38	9.38	11.00	-1.62
138	5690	9.31	9.31	11.00	-1.69



1TX UAT 2 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	41.20	37.1300	-2.60
High	5610	41.20	36.6150	-2.60
138	5690	39.60	36.6734	-2.60

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

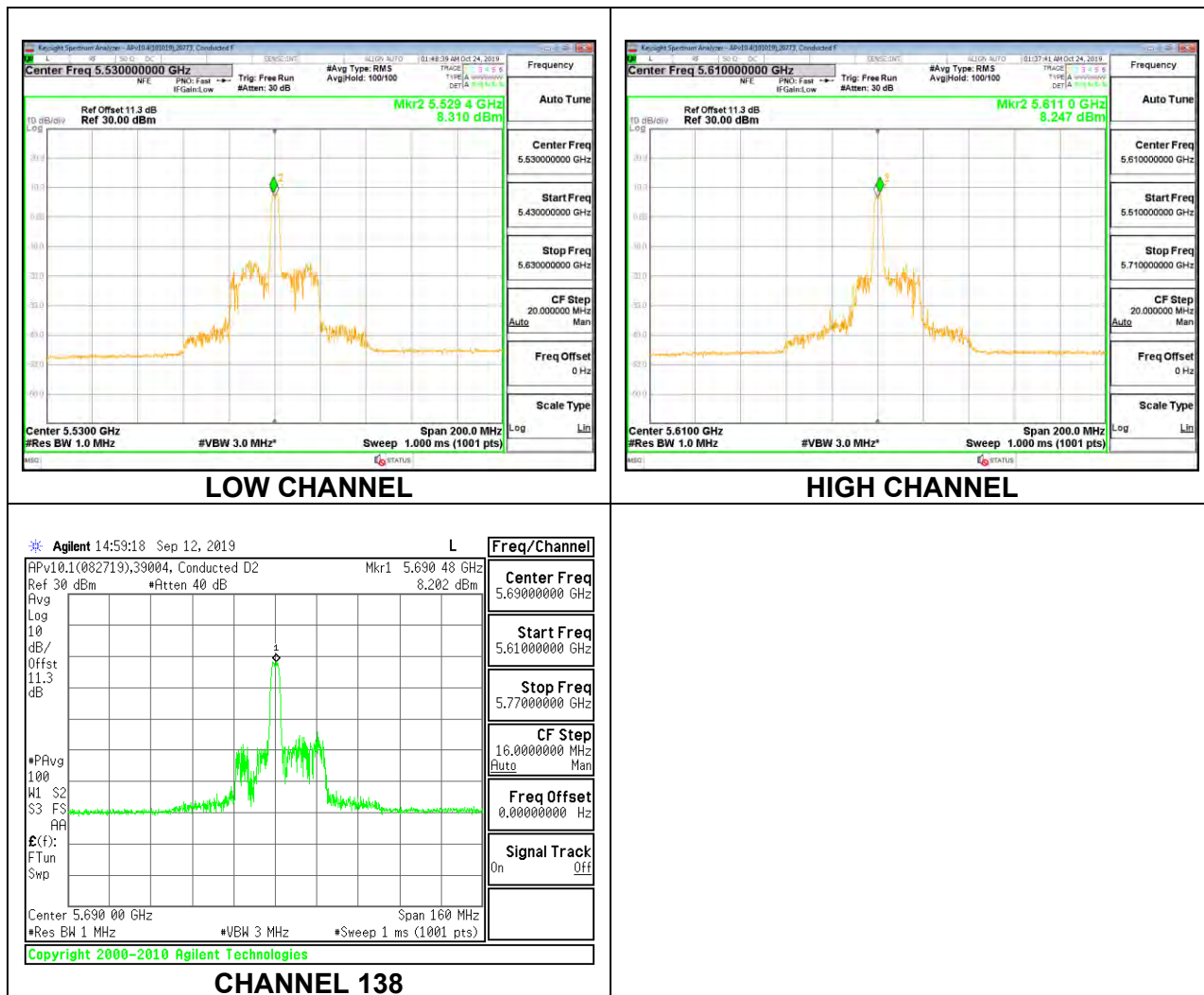
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	11.64	11.64	24.00	-12.36
High	5610	11.65	11.65	24.00	-12.35
138	5690	11.61	11.61	24.00	-12.39

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	8.31	8.31	11.00	-2.69
High	5610	8.25	8.25	11.00	-2.75
138	5690	8.20	8.20	11.00	-2.80



1TX UAT 2 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	20.40	18.1200	-2.60
High	5610	20.40	18.2910	-2.60
138	5690	21.40	18.2682	-2.60

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	23.58	29.58	23.58	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	23.62	29.62	23.62	11.00	11.00	11.00

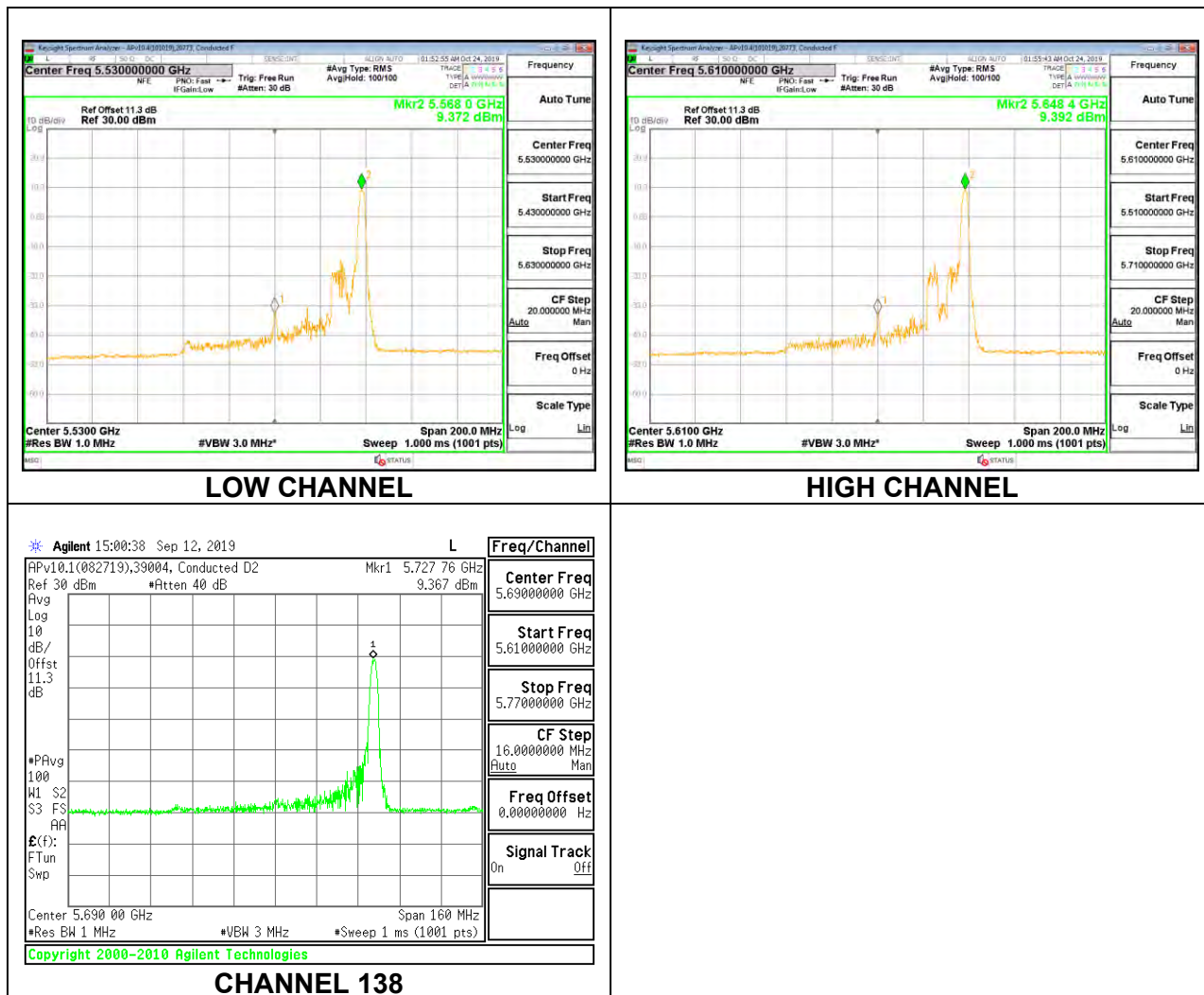
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	11.65	11.65	23.58	-11.93
High	5610	11.67	11.67	23.62	-11.95
138	5690	11.64	11.64	23.62	-11.98

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	9.37	9.37	11.00	-1.63
High	5610	9.39	9.39	11.00	-1.61
138	5690	9.37	9.37	11.00	-1.63



1TX LAT 3 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	83.60	76.8804	-0.10
High	5610	84.20	76.8926	-0.10
138	5690	85.00	76.6379	-0.10

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

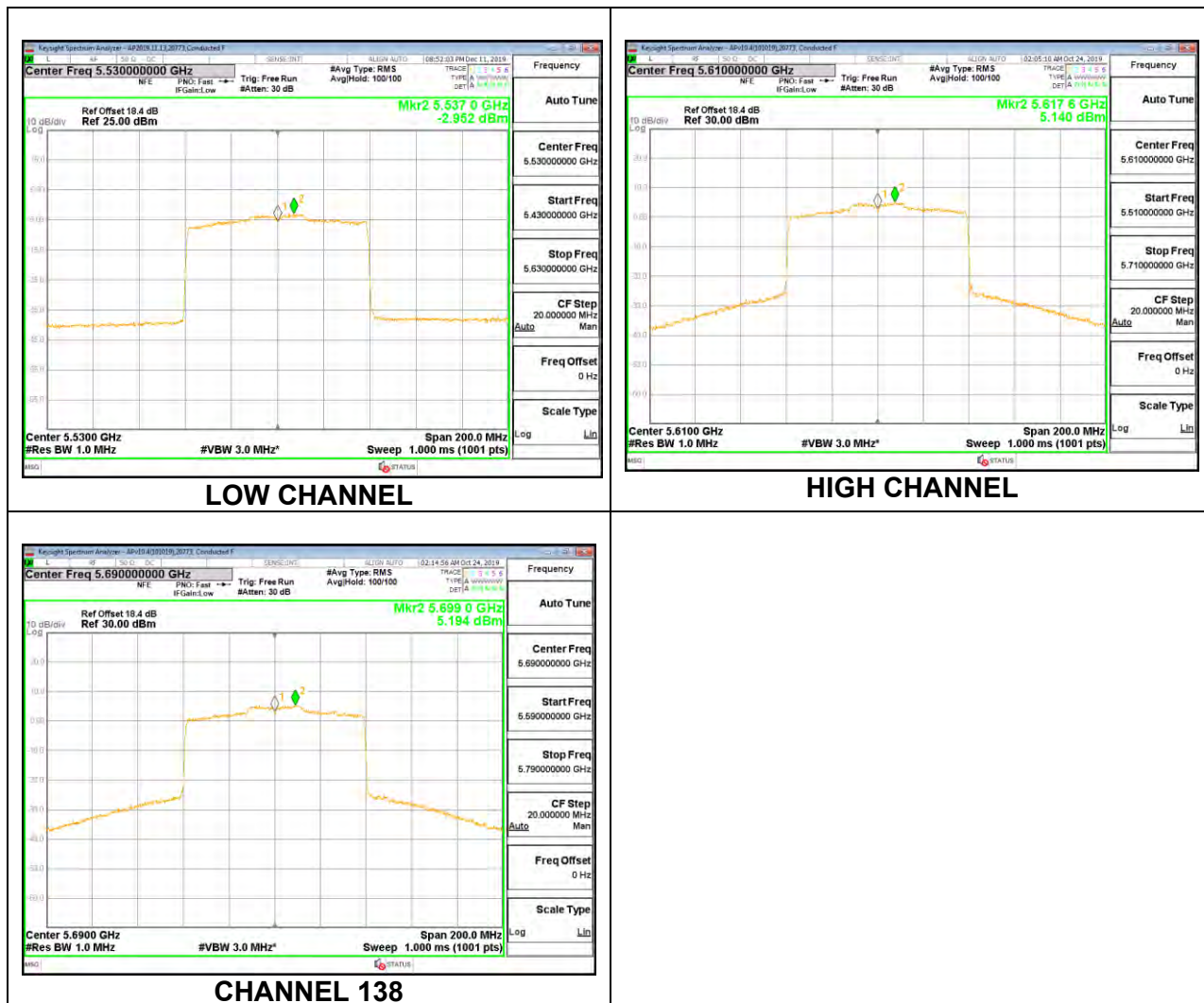
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	13.16	13.16	24.00	-10.84
High	5610	20.76	20.76	24.00	-3.24
138	5690	20.82	20.82	24.00	-3.18

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-2.95	-2.95	11.00	-13.95
High	5610	5.14	5.14	11.00	-5.86
138	5690	5.19	5.19	11.00	-5.81



1TX LAT 3 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	20.20	18.3757	-0.10
High	5610	20.20	19.7482	-0.10
138	5690	20.60	19.8841	-0.10

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	23.64	29.64	23.64	11.00	11.00	11.00
High	5610	24.00	23.96	29.96	23.96	11.00	11.00	11.00
138	5690	24.00	23.99	29.99	23.99	11.00	11.00	11.00

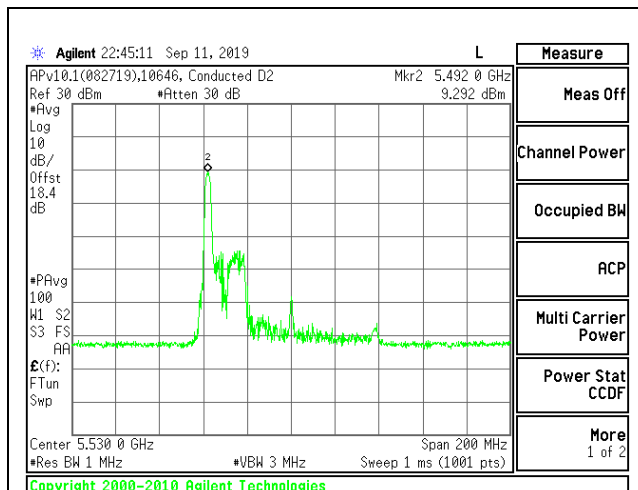
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

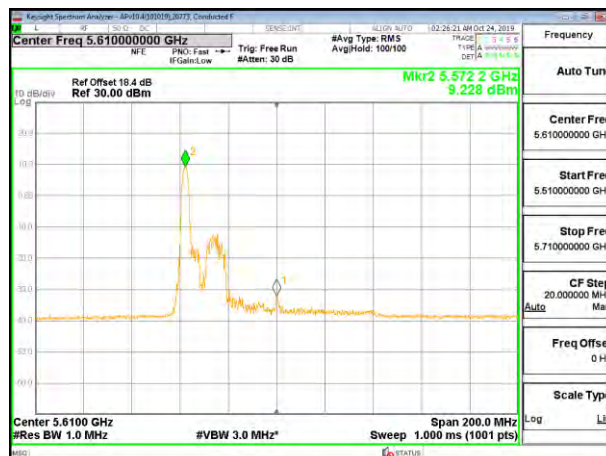
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	11.68	11.68	23.64	-11.96
High	5610	11.65	11.65	23.96	-12.31
138	5690	11.64	11.64	23.99	-12.35

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	9.29	9.29	11.00	-1.71
High	5610	9.23	9.23	11.00	-1.77
138	5690	9.30	9.30	11.00	-1.70



LOW CHANNEL



HIGH CHANNEL



CHANNEL 138

1TX LAT 3 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	40.00	37.0106	-0.10
High	5610	41.00	37.4706	-0.10
138	5690	40.00	37.5443	-0.10

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

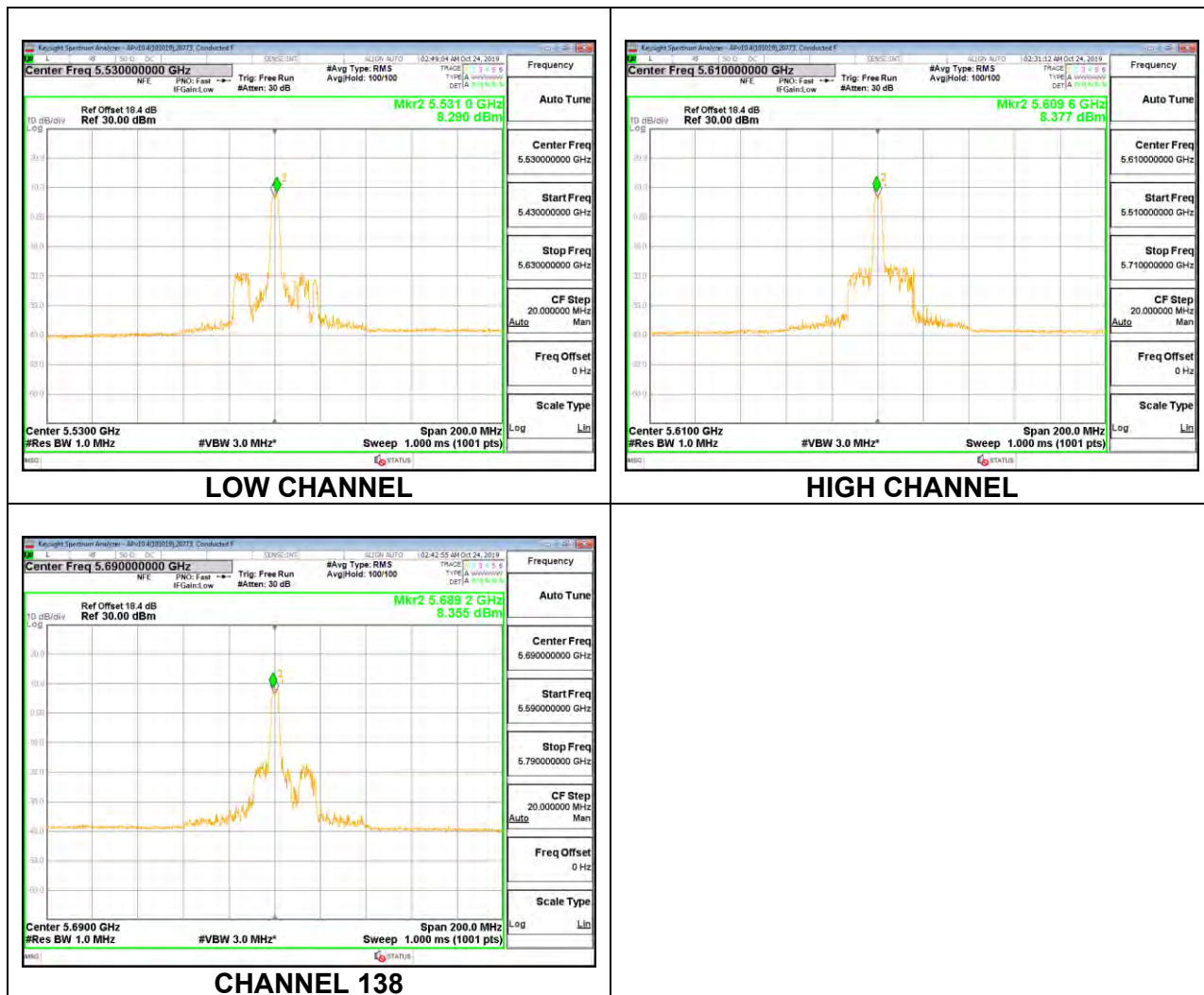
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	11.66	11.66	24.00	-12.34
High	5610	11.69	11.69	24.00	-12.31
138	5690	11.56	11.56	24.00	-12.44

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	8.29	8.29	11.00	-2.71
High	5610	8.38	8.38	11.00	-2.62
138	5690	8.36	8.36	11.00	-2.65



1TX LAT 3 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	21.40	19.3356	-0.10
High	5610	21.20	19.0490	-0.10
138	5690	21.20	20.2303	-0.10

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	23.86	29.86	23.86	11.00	11.00	11.00
High	5610	24.00	23.80	29.80	23.80	11.00	11.00	11.00
138	5690	24.00	24.00	30.00	24.00	11.00	11.00	11.00

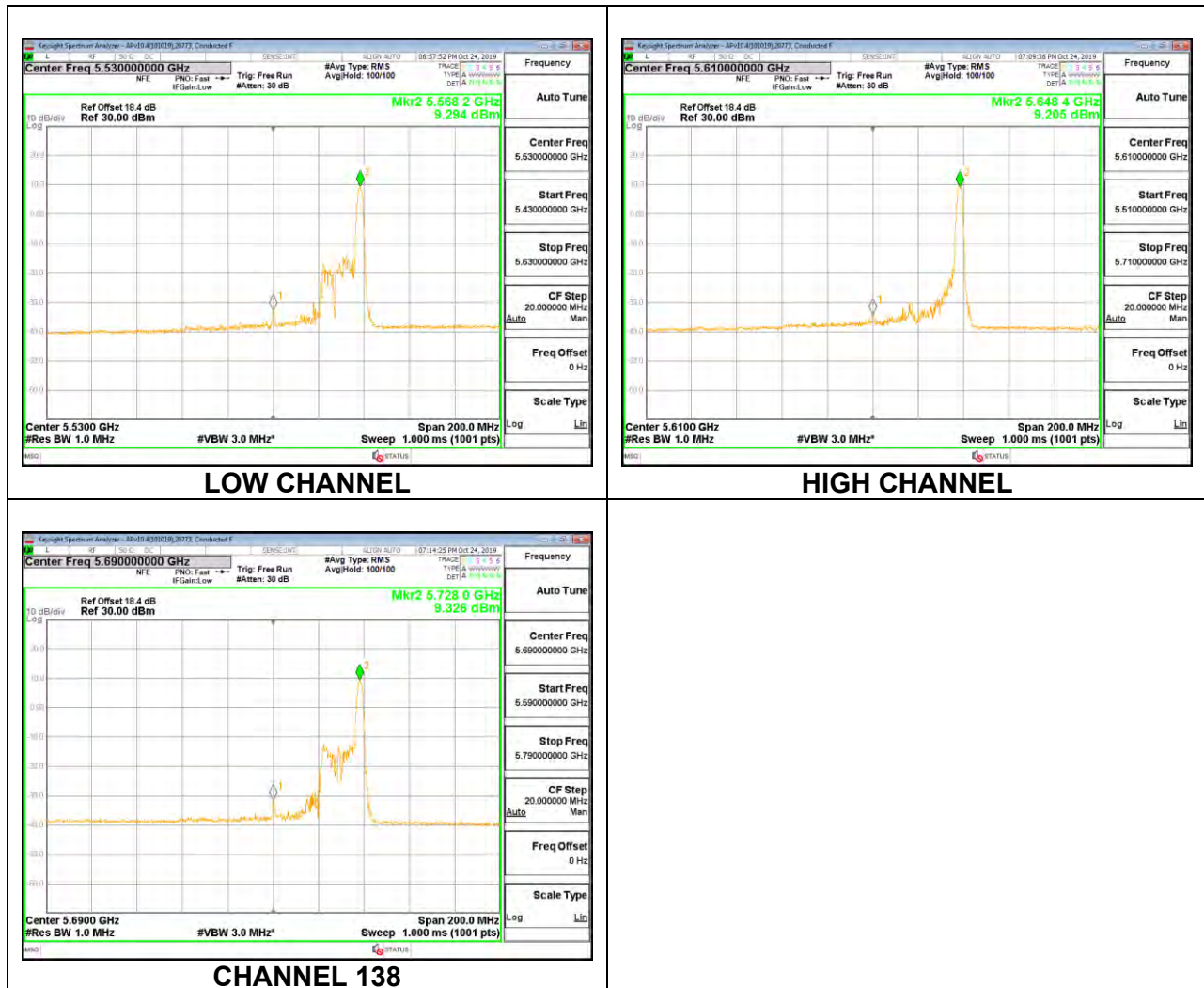
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	11.68	11.68	23.86	-12.18
High	5610	11.65	11.65	23.80	-12.15
138	5690	11.73	11.73	24.00	-12.27

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	9.29	9.29	11.00	-1.71
High	5610	9.21	9.21	11.00	-1.80
138	5690	9.33	9.33	11.00	-1.67



2TX UAT 2 + LAT 3 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	84.20	76.7741	-1.17	1.75
High	5610	83.60	76.6967	-1.17	1.75
138	5690	83.60	76.8329	-1.17	1.75

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

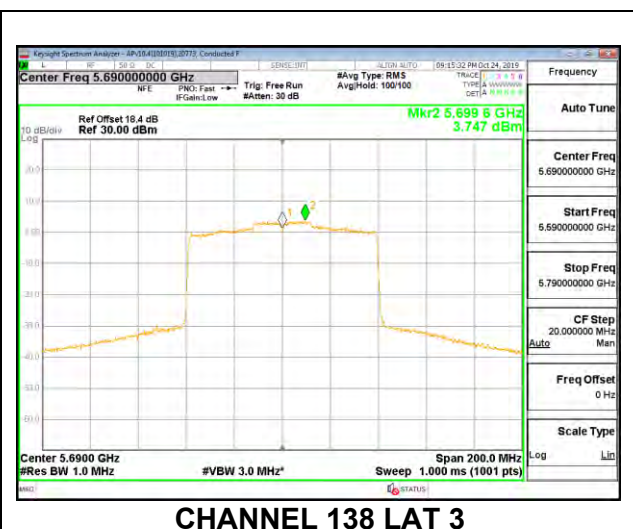
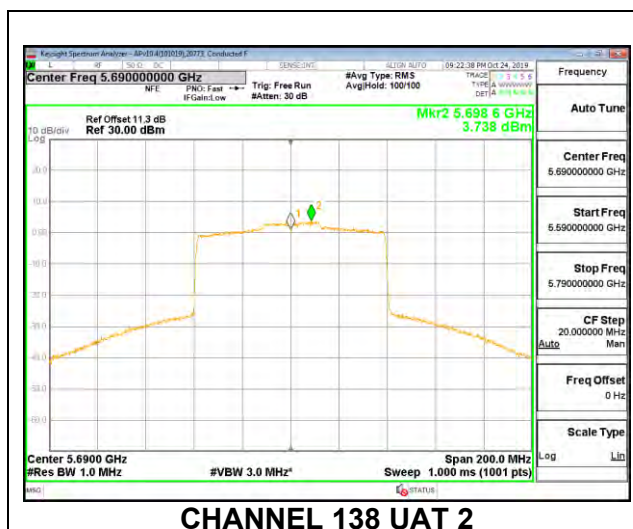
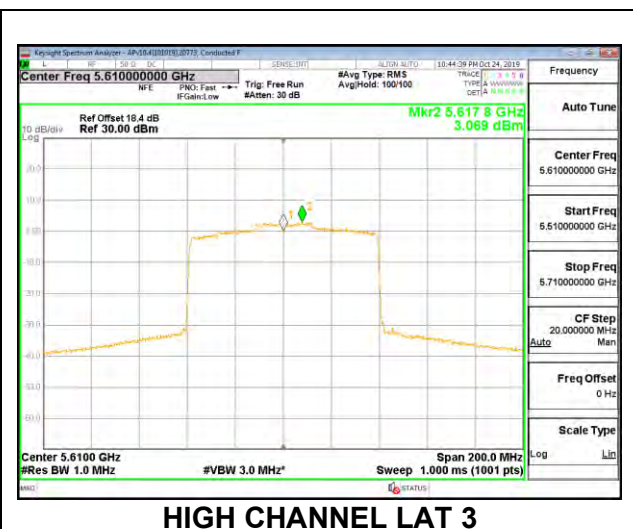
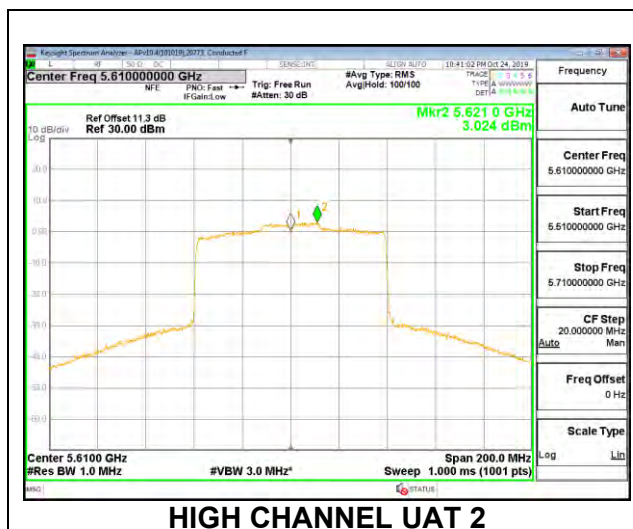
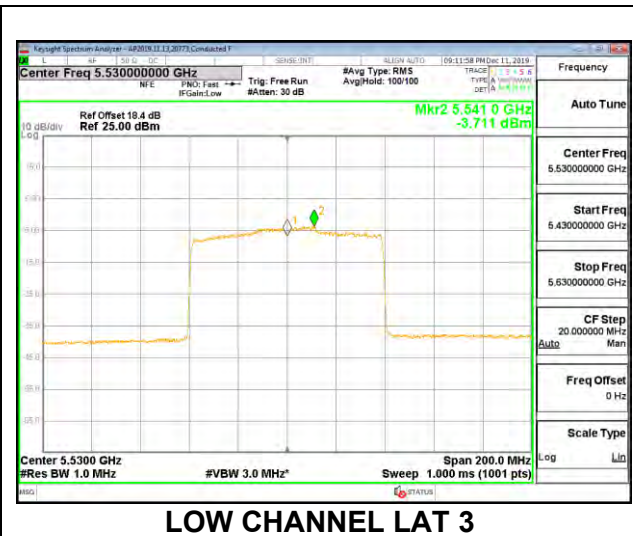
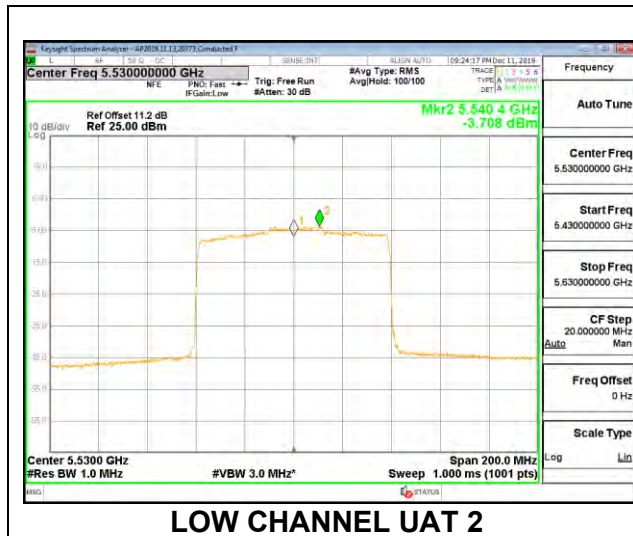
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margi n (dB)
Low	5530	12.67	12.61	15.65	24.00	-8.35
High	5610	16.63	19.60	21.37	24.00	-2.63
138	5690	16.75	19.73	21.50	24.00	-2.50

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margi n (dB)
Low	5530	-3.71	-3.71	-0.70	11.00	-11.70
High	5610	3.02	3.07	6.06	11.00	-4.94
138	5690	3.74	3.75	6.75	11.00	-4.25



2TX UAT 2 + LAT 3 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	20.00	18.1526	-1.17	1.75
High	5610	20.00	18.1700	-1.17	1.75
138	5690	20.20	19.6162	-1.17	1.75

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	23.59	29.59	23.59	11.00	11.00	11.00
High	5610	24.00	23.59	29.59	23.59	11.00	11.00	11.00
138	5690	24.00	23.93	29.93	23.93	11.00	11.00	11.00

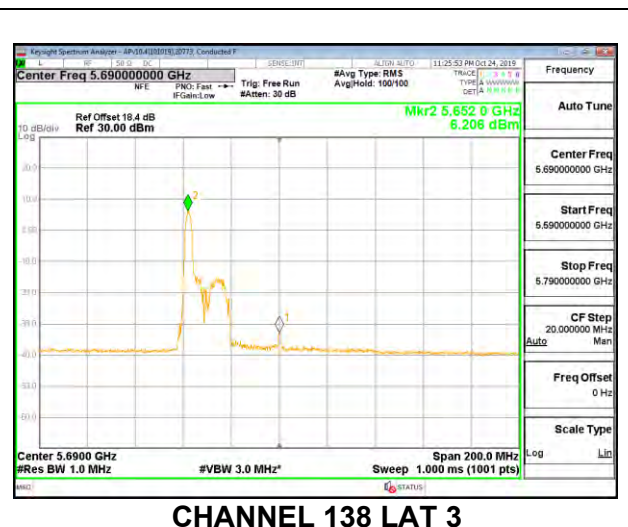
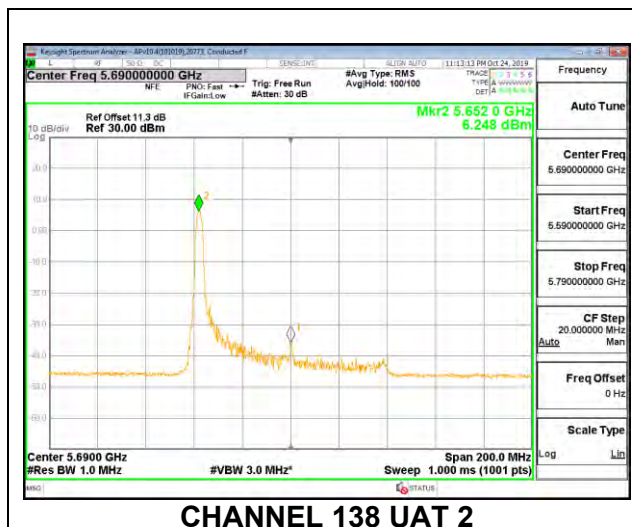
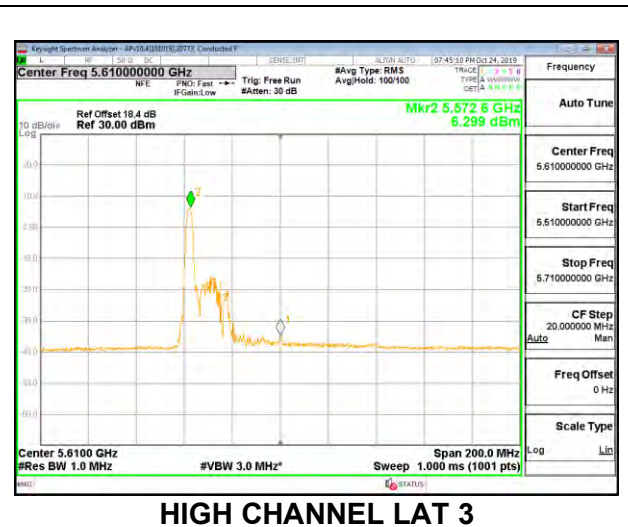
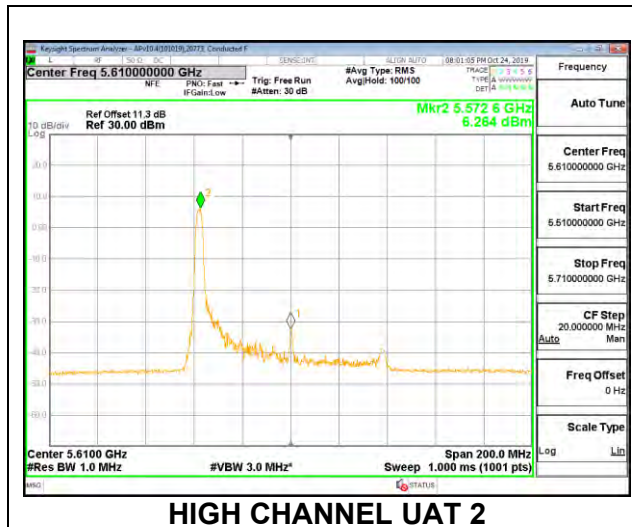
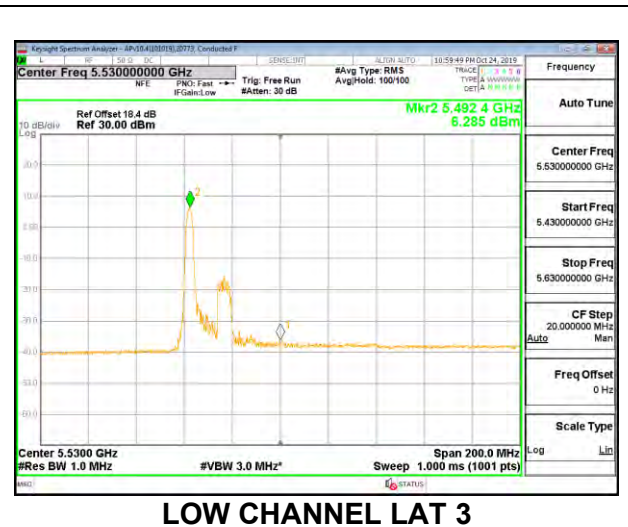
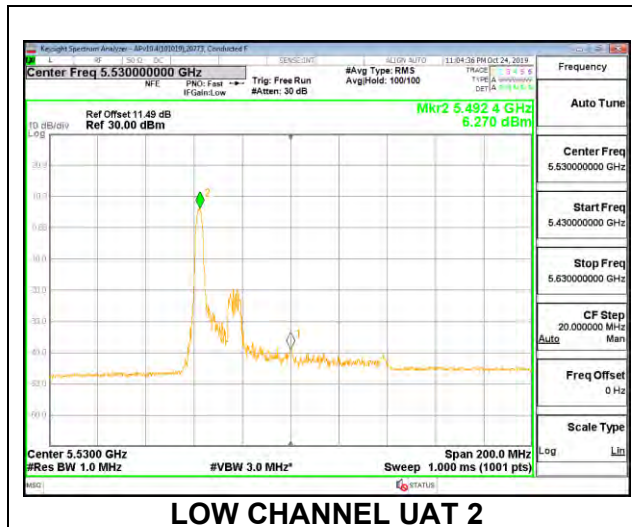
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margi n (dB)
Low	5530	8.61	8.65	11.64	23.59	-11.95
High	5610	8.59	8.63	11.62	23.59	-11.97
138	5690	8.60	8.58	11.60	23.93	-12.33

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margi n (dB)
Low	5530	6.27	6.29	9.29	11.00	-1.71
High	5610	6.26	6.30	9.29	11.00	-1.71
138	5690	6.25	6.21	9.24	11.00	-1.76



2TX UAT 2 + LAT 3 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	40.80	36.6998	-1.17	1.75
High	5610	39.60	37.3652	-1.17	1.75
138	5690	38.00	36.4736	-1.17	1.75

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

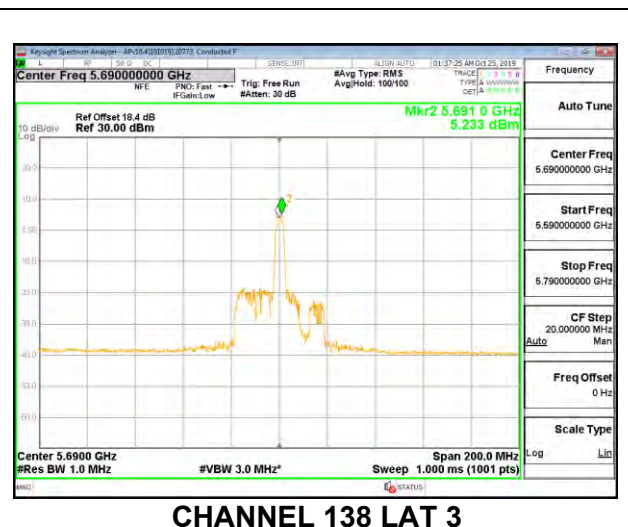
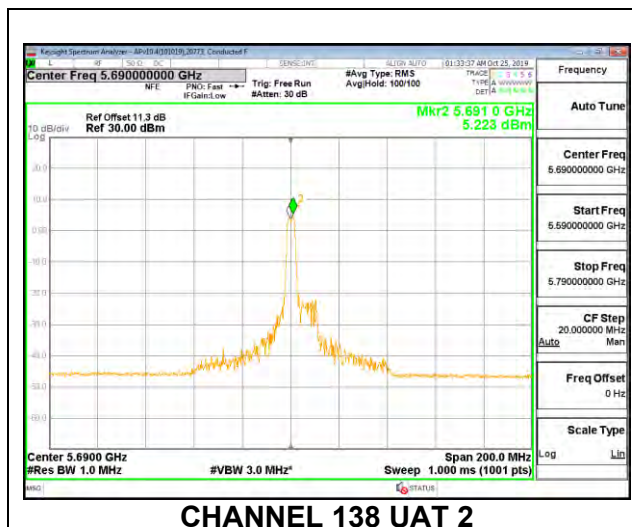
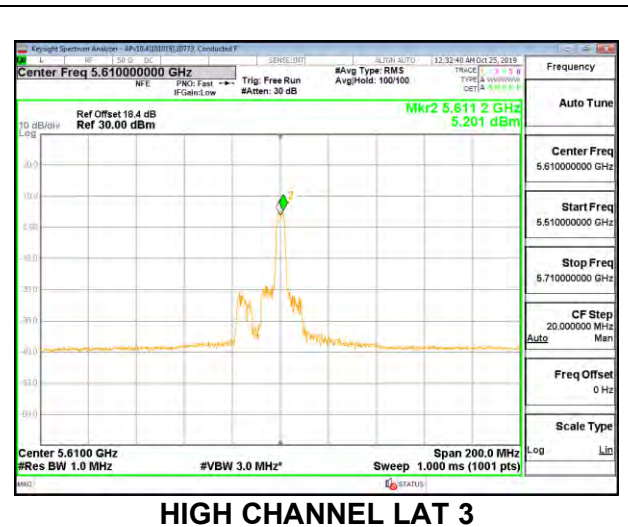
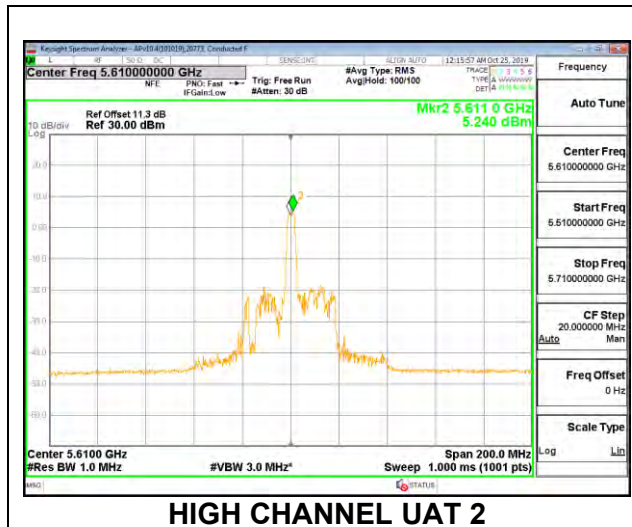
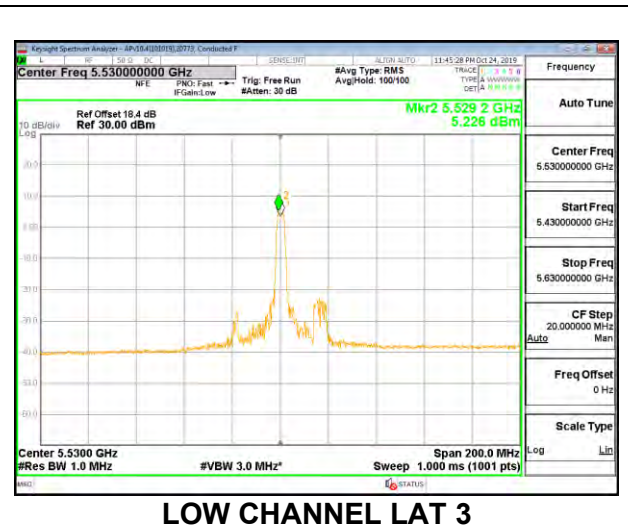
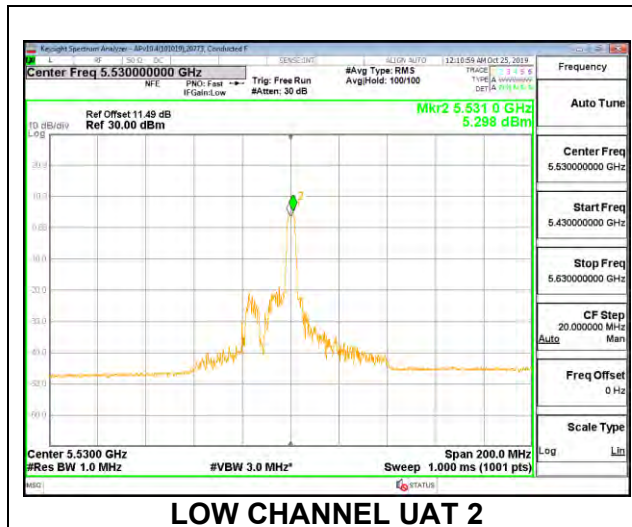
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margi n (dB)
Low	5530	8.63	8.67	11.66	24.00	-12.34
High	5610	8.67	8.65	11.67	24.00	-12.33
138	5690	8.61	8.62	11.63	24.00	-12.37

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margi n (dB)
Low	5530	5.30	5.23	8.27	11.00	-2.73
High	5610	5.24	5.20	8.23	11.00	-2.77
138	5690	5.22	5.23	8.24	11.00	-2.76



2TX UAT 2 + LAT 3 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	21.20	19.3480	-1.17	1.75
High	5610	21.20	19.4229	-1.17	1.75
138	5690	20.20	19.1646	-1.17	1.75

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	23.87	29.87	23.87	11.00	11.00	11.00
High	5610	24.00	23.88	29.88	23.88	11.00	11.00	11.00
138	5690	24.00	23.82	29.82	23.82	11.00	11.00	11.00

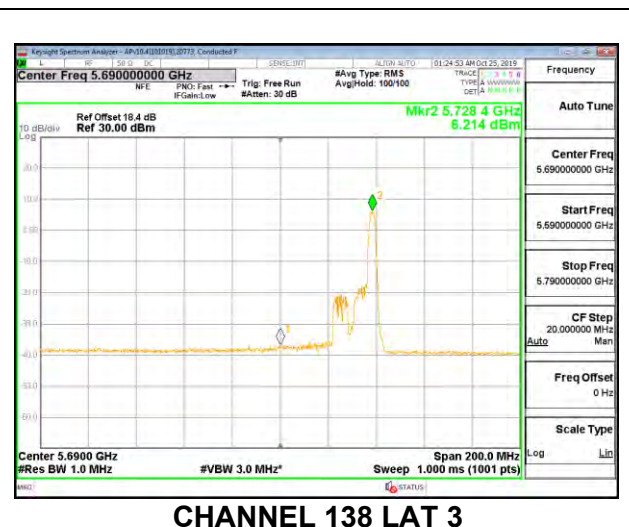
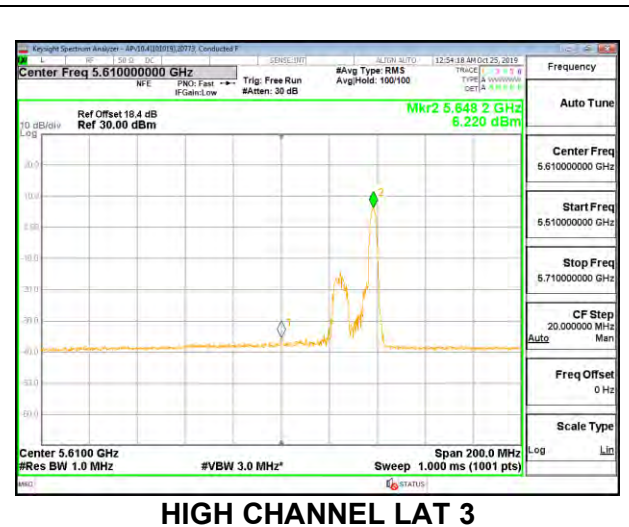
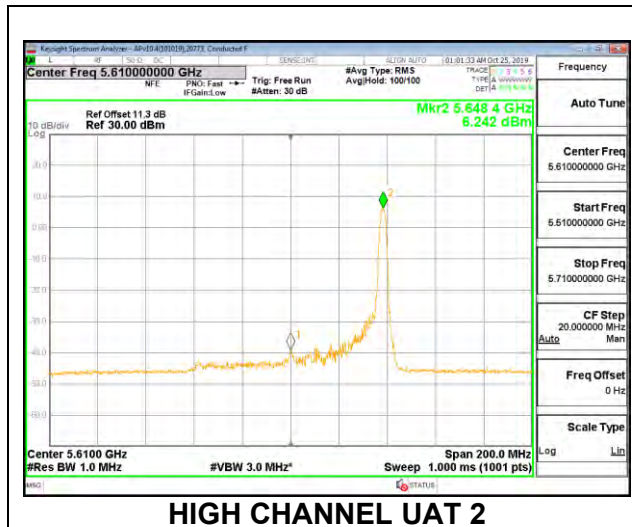
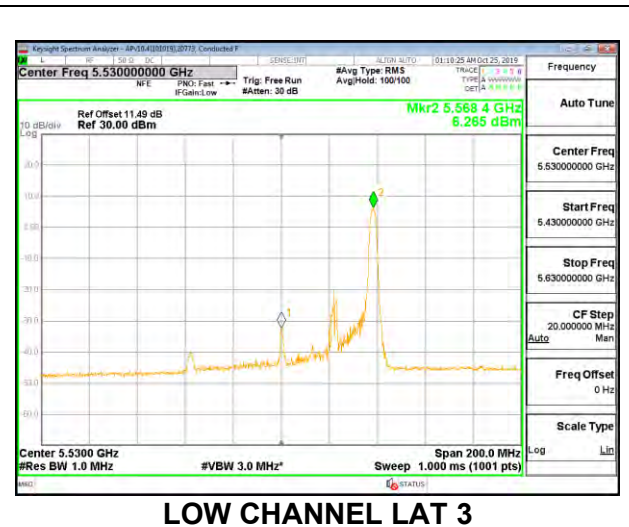
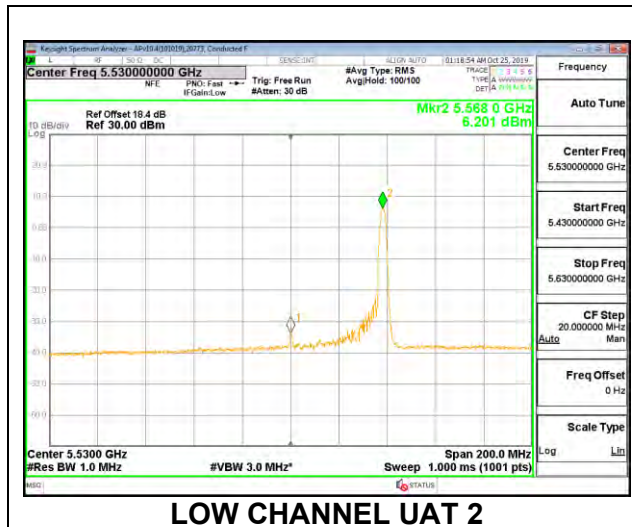
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	8.60	8.63	11.63	23.87	-12.24
High	5610	8.63	8.58	11.62	23.88	-12.27
138	5690	8.67	8.68	11.69	23.82	-12.14

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 1MHz)	LAT 3 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	6.20	6.27	9.24	11.00	-1.76
High	5610	6.24	6.22	9.24	11.00	-1.76
138	5690	6.25	6.21	9.24	11.00	-1.76



8.5.19. 802.11n HT20 MODE IN THE 5.8 GHz BAND

1TX UAT 2 MODE (FCC)

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	-2.60	30.00	30.00
Mid	5785	-2.60	30.00	30.00
High	5825	-2.60	30.00	30.00

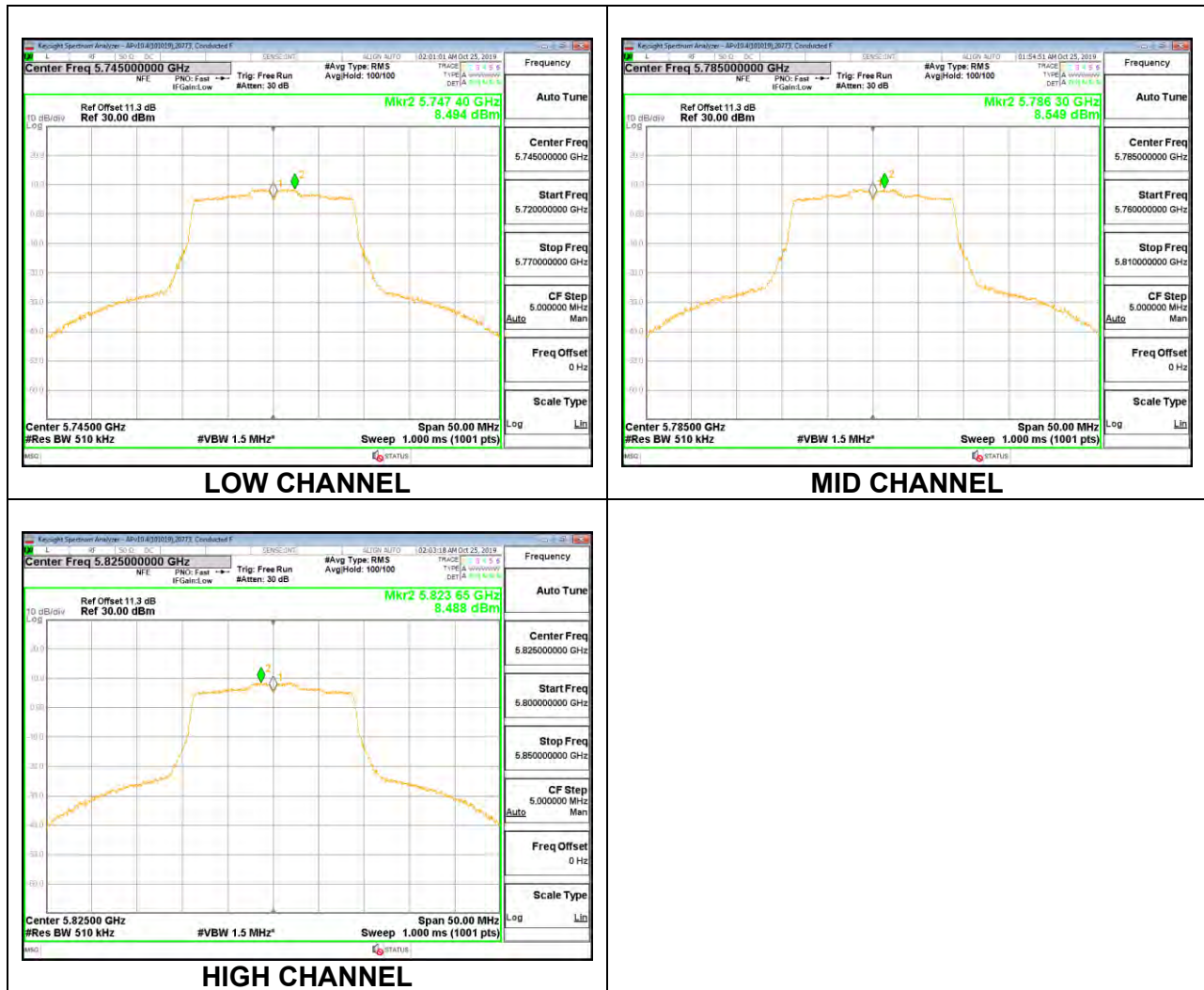
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	17.52	17.52	30.00	-12.48
Mid	5785	17.55	17.55	30.00	-12.45
High	5825	17.50	17.50	30.00	-12.50

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	8.49	8.49	30.00	-21.51
Mid	5785	8.55	8.55	30.00	-21.45
High	5825	8.49	8.49	30.00	-21.51



1TX LAT 3 MODE (FCC)

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	0.70	30.00	30.00
Mid	5785	0.70	30.00	30.00
High	5825	0.70	30.00	30.00

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

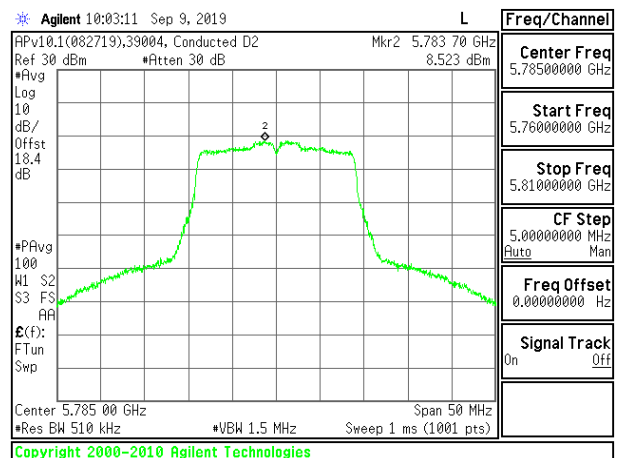
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	20.79	20.79	30.00	-9.21
Mid	5785	20.75	20.75	30.00	-9.25
High	5825	20.81	20.81	30.00	-9.19

PSD Results

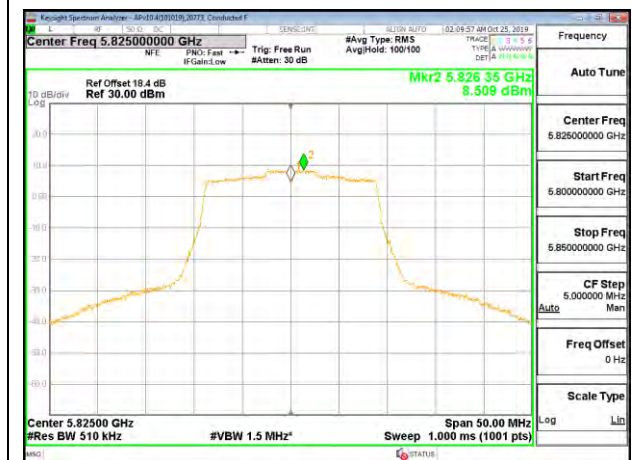
Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	8.46	8.46	30.00	-21.54
Mid	5785	8.52	8.52	30.00	-21.48
High	5825	8.51	8.51	30.00	-21.49



LOW CHANNEL



MID CHANNEL



HIGH CHANNEL

2TX UAT 2 + LAT 3 CDD MODE (FCC)

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	-0.64	2.22	30.00	30.00
Mid	5785	-0.64	2.22	30.00	30.00
High	5825	-0.64	2.22	30.00	30.00

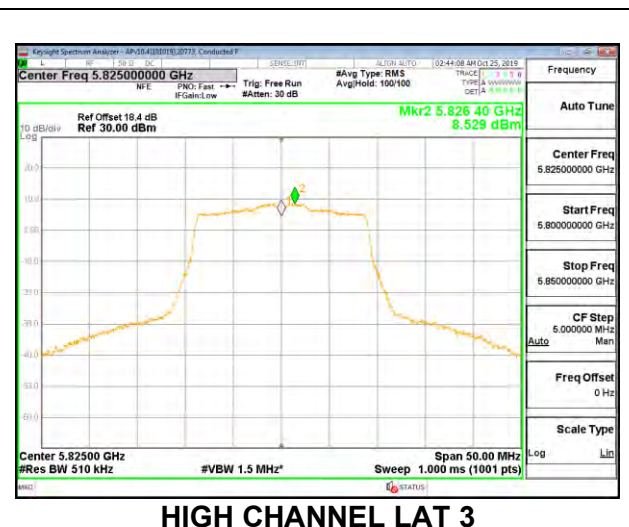
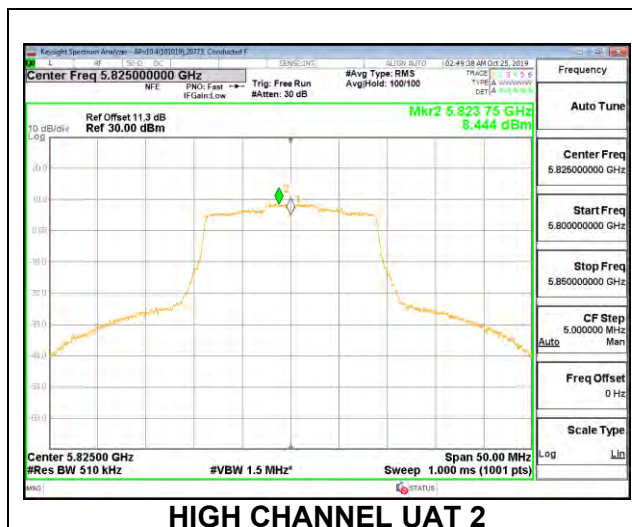
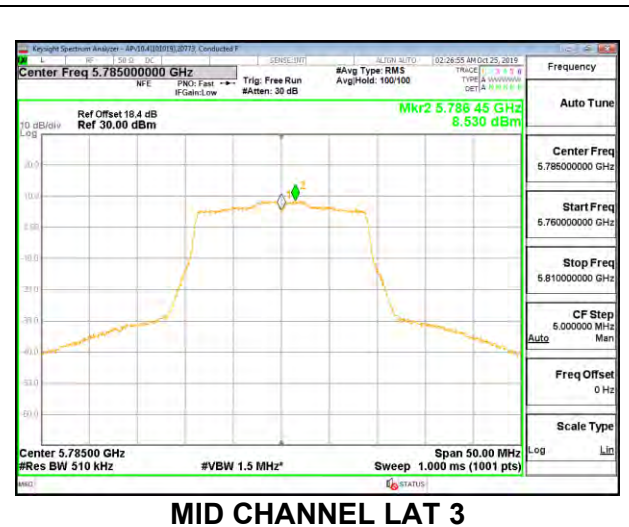
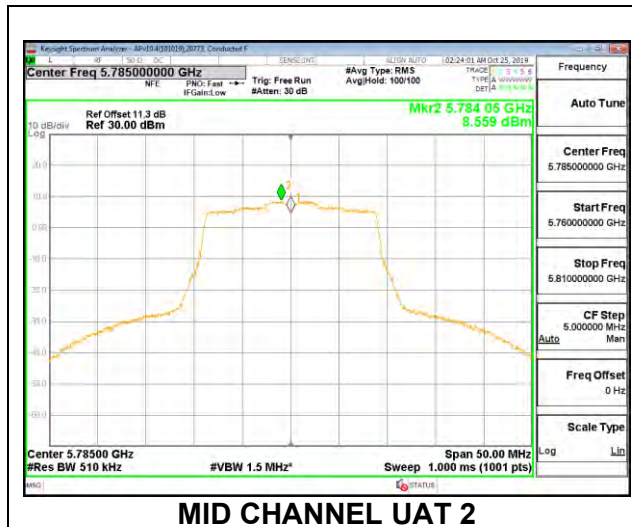
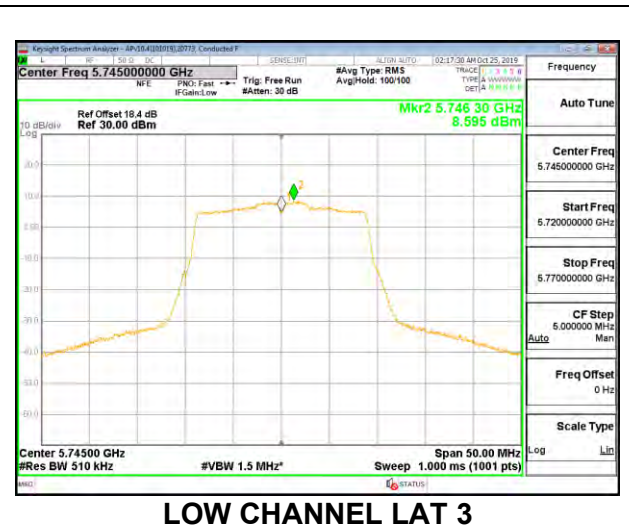
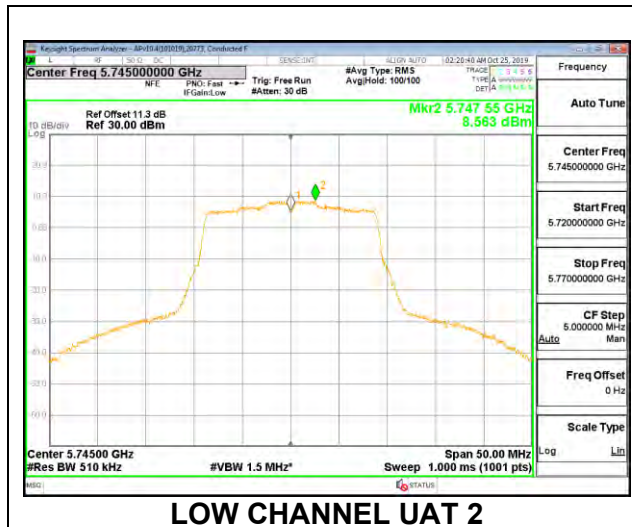
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	UAT 2 Meas Power (dBm)	LAT 3 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	17.42	20.65	22.34	30.00	-7.66
Mid	5785	17.46	20.66	22.36	30.00	-7.64
High	5825	17.43	20.62	22.32	30.00	-7.68

PSD Results

Channel	Frequency (MHz)	UAT 2 Meas PSD (dBm/ 500KHz)	LAT 3 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	8.56	8.60	11.59	30.00	-18.41
Mid	5785	8.56	8.53	11.55	30.00	-18.45
High	5825	8.44	8.53	11.50	30.00	-18.50



8.5.20. 802.11n HT40 MODE IN THE 5.8 GHz BAND

1TX UAT 2 MODE (FCC)

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISE Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5755	-2.60	30.00	30.00
High	5795	-2.60	30.00	30.00

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

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	17.52	17.52	30.00	-12.48
High	5795	17.60	17.60	30.00	-12.40

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5755	5.54	5.63	30.00	-24.37
High	5795	5.52	5.61	30.00	-24.39

