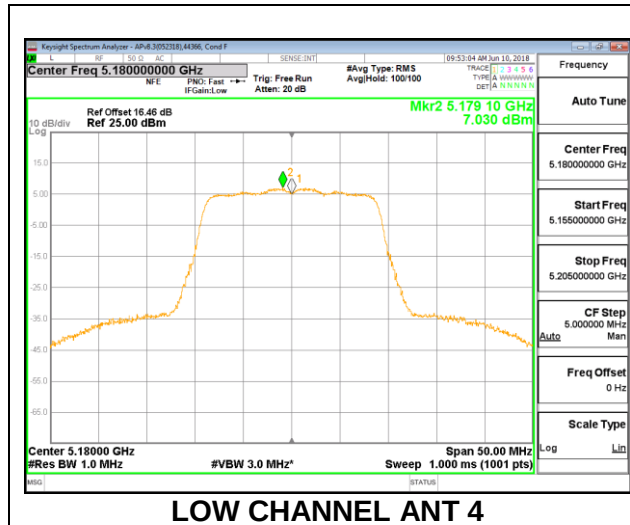
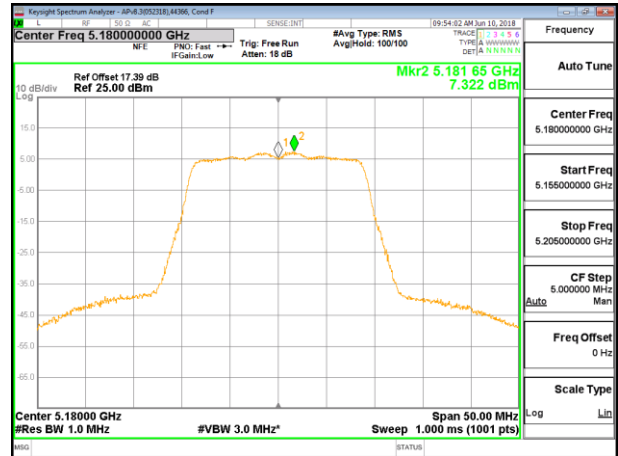


LOW CHANNEL

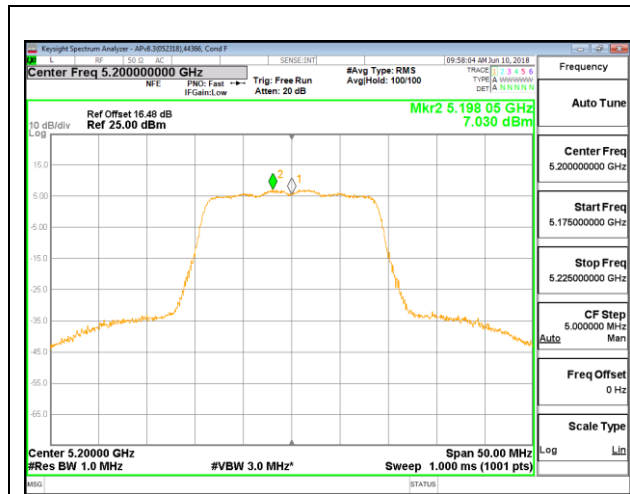


LOW CHANNEL ANT 4

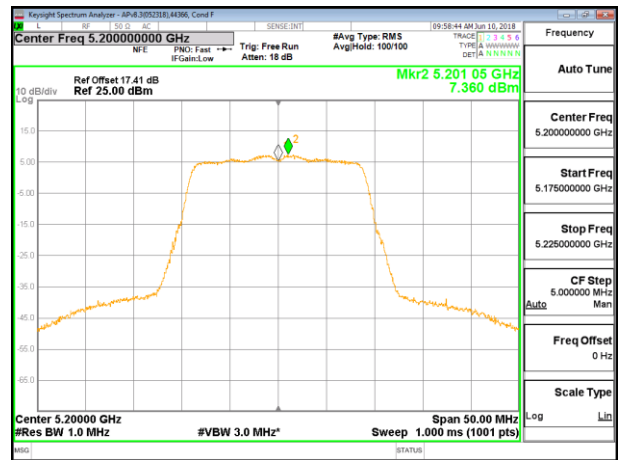


LOW CHANNEL ANT 5

MID CHANNEL

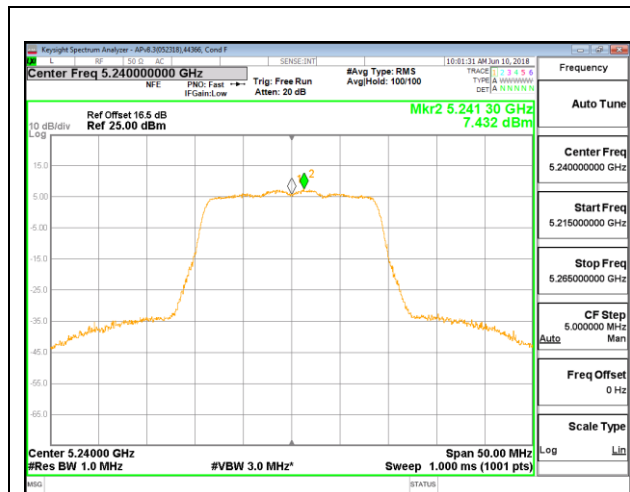


MID CHANNEL ANT 4

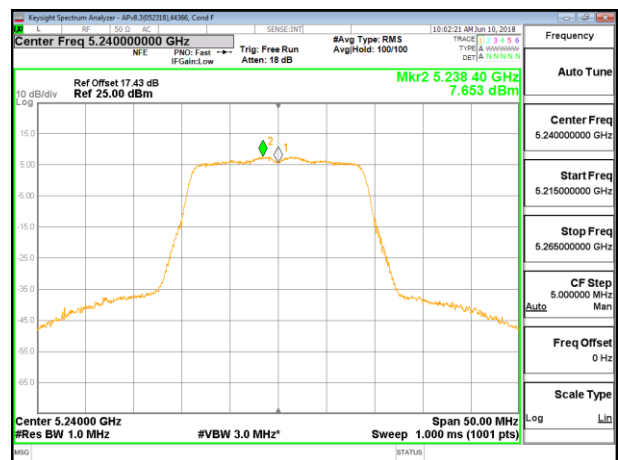


MID CHANNEL ANT 5

HIGH CHANNEL



HIGH CHANNEL ANT 4



HIGH CHANNEL ANT 5

8.5.2. 802.11n HT40 MODE IN THE 5.2 GHz BAND

1TX Antenna 4 (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5190	-5.30	24.00	11.00
High	5230	-5.30	24.00	11.00

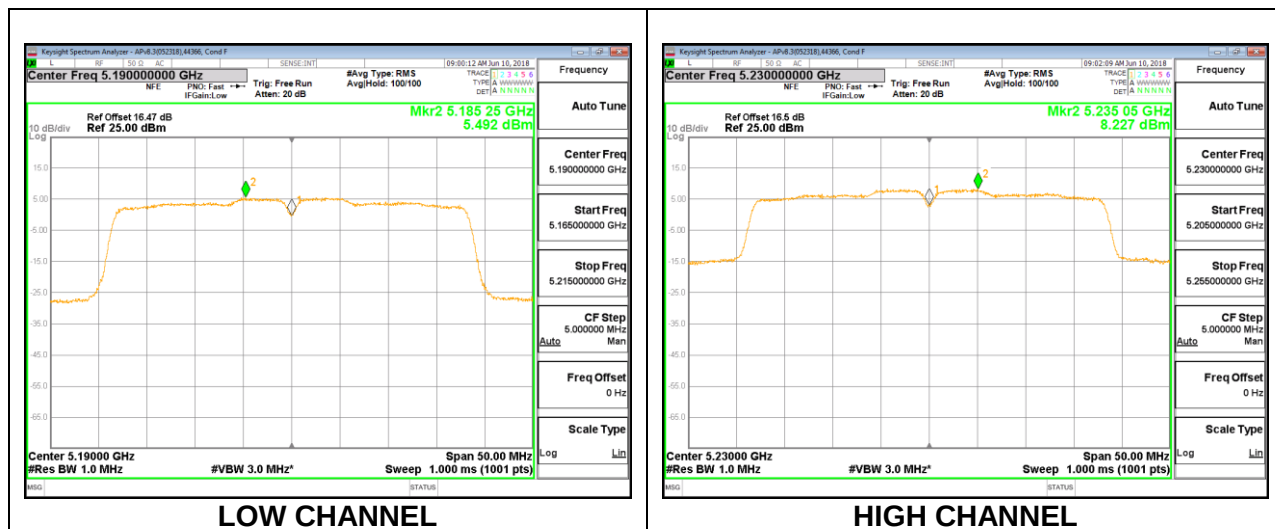
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	17.89	17.89	24.00	-6.11
High	5230	19.43	19.43	24.00	-4.57

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	5.49	5.58	11.00	-5.42
High	5230	8.23	8.32	11.00	-2.68



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

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5190	-5.00	24.00	11.00
High	5230	-5.00	24.00	11.00

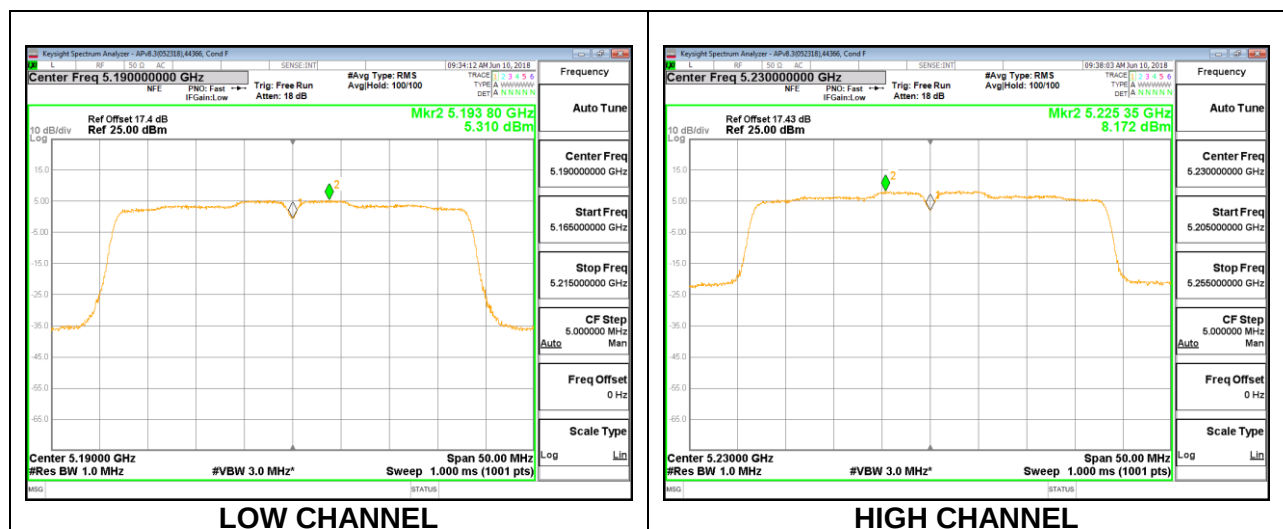
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	17.83	17.83	24.00	-6.17
High	5230	19.42	19.42	24.00	-4.58

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	5.31	5.40	11.00	-5.60
High	5230	8.17	8.26	11.00	-2.74



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

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5190	-5.15	-2.14	24.00	11.00
High	5230	-5.15	-2.14	24.00	11.00

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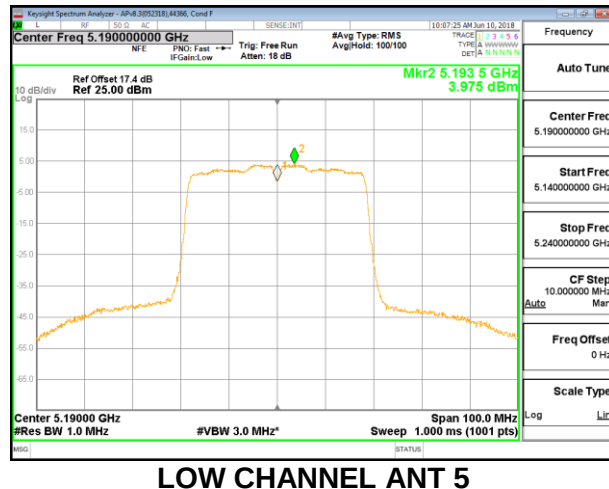
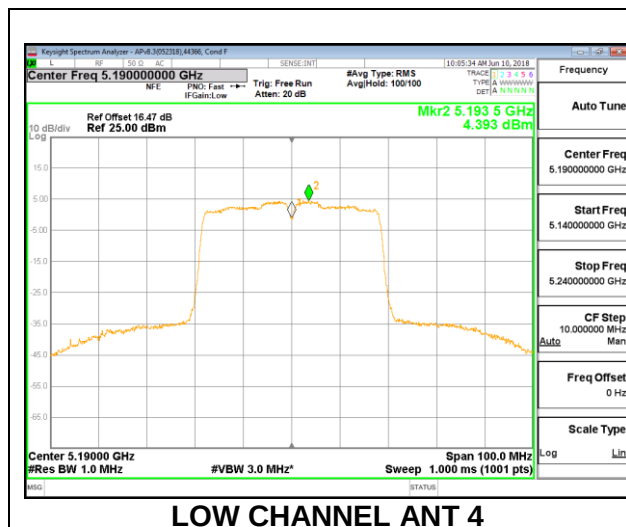
Output Power Results

Channel	Frequency (MHz)	Antenna 4 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	16.92	16.78	19.95	24.00	-4.05
High	5230	19.33	19.43	22.48	24.00	-1.52

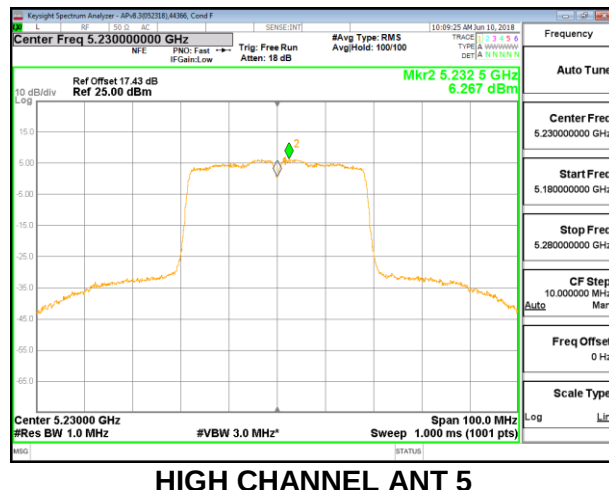
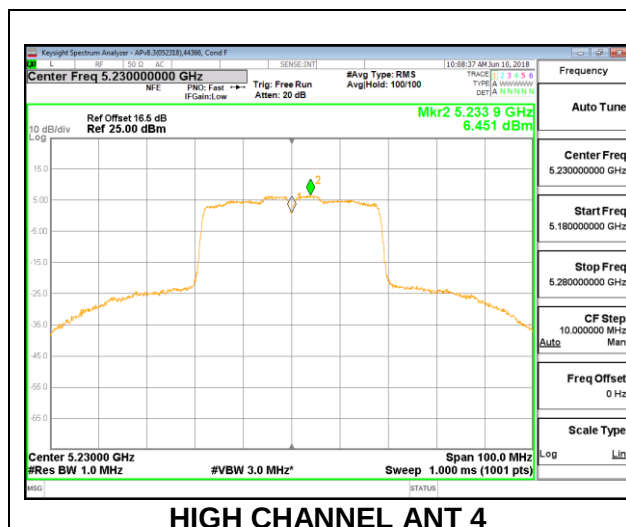
PSD Results

Channel	Frequency (MHz)	Antenna 4 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	4.39	3.98	7.29	11.00	-3.71
High	5230	6.45	6.27	9.46	11.00	-1.54

LOW CHANNEL



HIGH CHANNEL



8.5.3. 802.11ac VHT80 MODE IN THE 5.2 GHz BAND

1TX Antenna 4 (FCC) MOBILE

Antenna Gain and Limits

Channel	Frequency	Directional Gain	Power Limit	PSD Limit
	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5210	-5.30	24.00	11.00

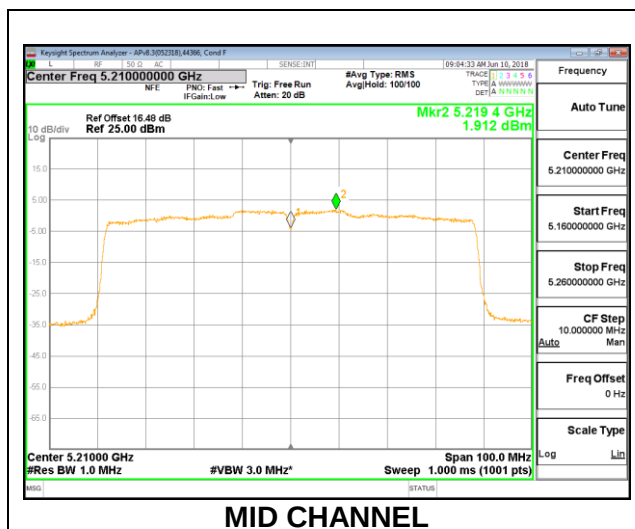
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency	Meas Power	Total Corr'd Power	Power Limit	Power Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	17.34	17.34	24.00	-6.66

PSD Results

Channel	Frequency	Meas PSD	Total Corr'd PSD	PSD Limit	PSD Margin
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5210	1.91	2.10	11.00	-8.90



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

Channel	Frequency	Directional Gain	Power Limit	PSD Limit
	(MHz)	(dBi)	(dBm)	(dBm/1MHz)
Mid	5210	-5.00	24.00	11.00

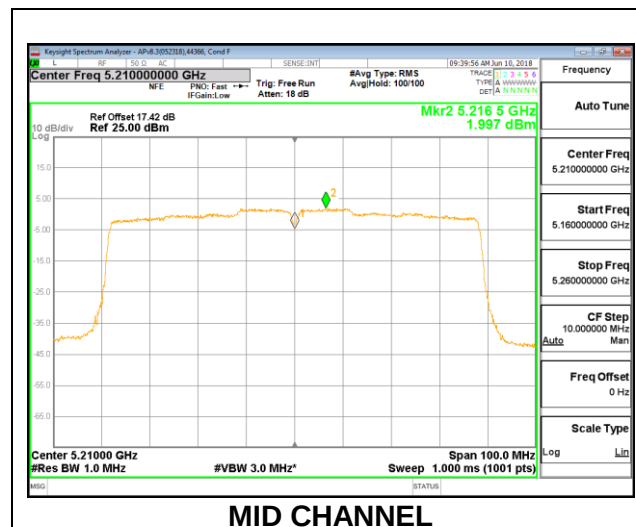
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency	Meas Power	Total Corr'd Power	Power Limit	Power Margin
	(MHz)	(dBm)	(dBm)	(dBm)	(dB)
Mid	5210	17.43	17.43	24.00	-6.57

PSD Results

Channel	Frequency	Meas PSD	Total Corr'd PSD	PSD Limit	PSD Margin
	(MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dB)
Mid	5210	2.00	2.19	11.00	-8.81



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

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Mid	5210	-5.15	-2.14	24.00	11.00

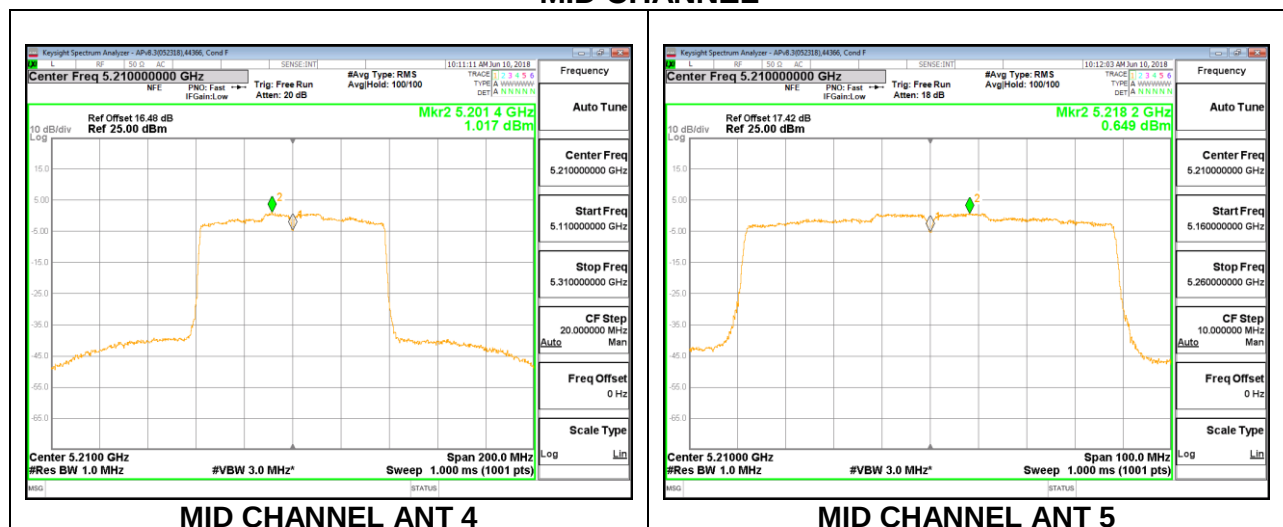
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 4 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	16.32	16.35	19.54	24.00	-4.46

PSD Results

Channel	Frequency (MHz)	Antenna 4 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	1.02	0.65	4.04	11.00	-6.96

MID CHANNEL

8.5.4. 802.11n HT20 MODE IN THE 5.3 GHz BAND

1TX Antenna 4 (FCC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	22.05	-5.00	24.00	11.00
Mid	5300	22.10	-5.00	24.00	11.00
High	5320	21.85	-5.00	24.00	11.00

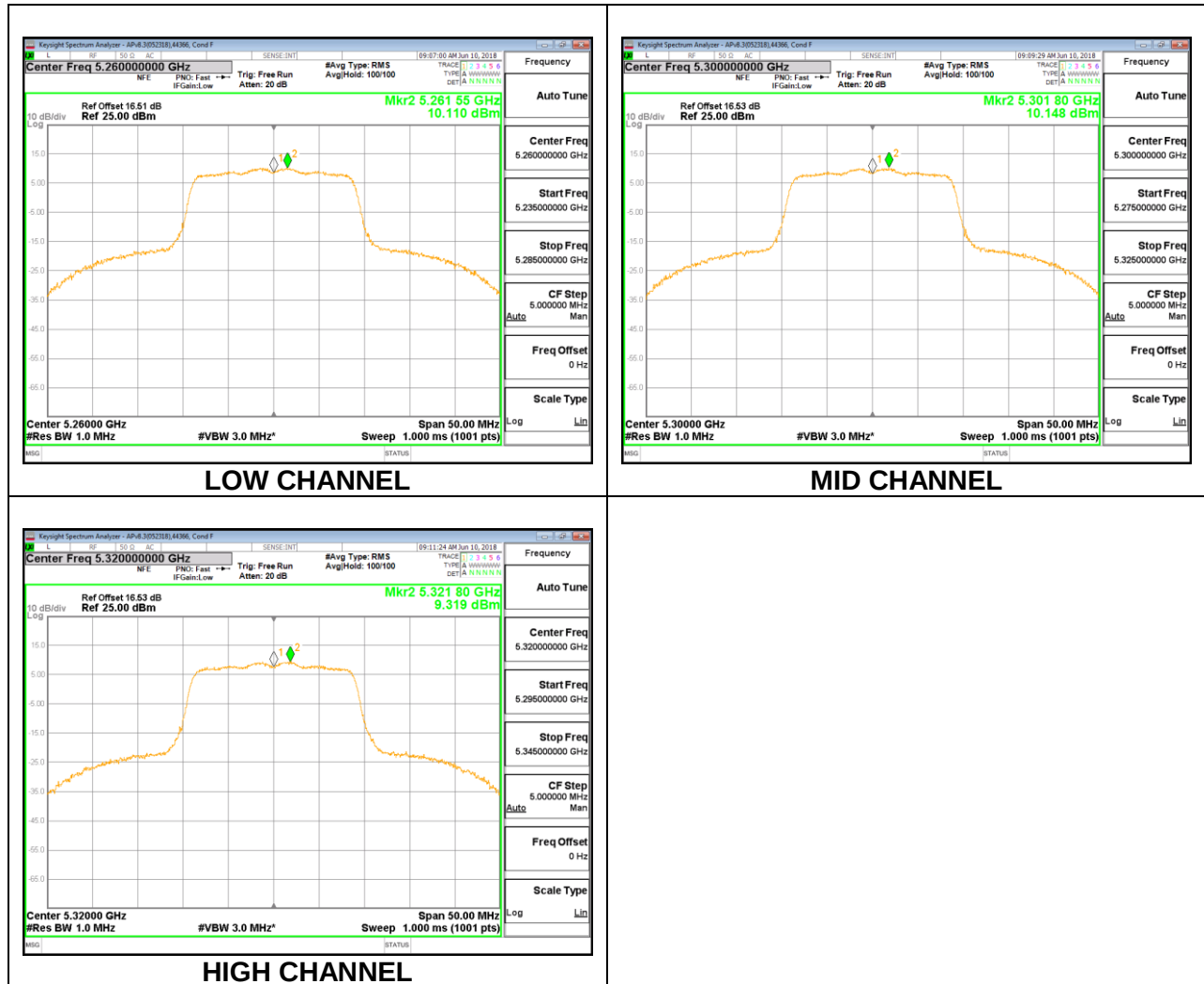
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	20.79	20.79	24.00	-3.21
Mid	5300	20.82	20.82	24.00	-3.18
High	5320	18.92	18.92	24.00	-5.08

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	10.11	10.11	11.00	-0.89
Mid	5300	10.15	10.15	11.00	-0.85
High	5320	9.32	9.32	11.00	-1.68



1TX Antenna 5 (FCC)**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5260	21.90	-5.20	24.00	11.00
Mid	5300	21.90	-5.20	24.00	11.00
High	5320	21.95	-5.20	24.00	11.00

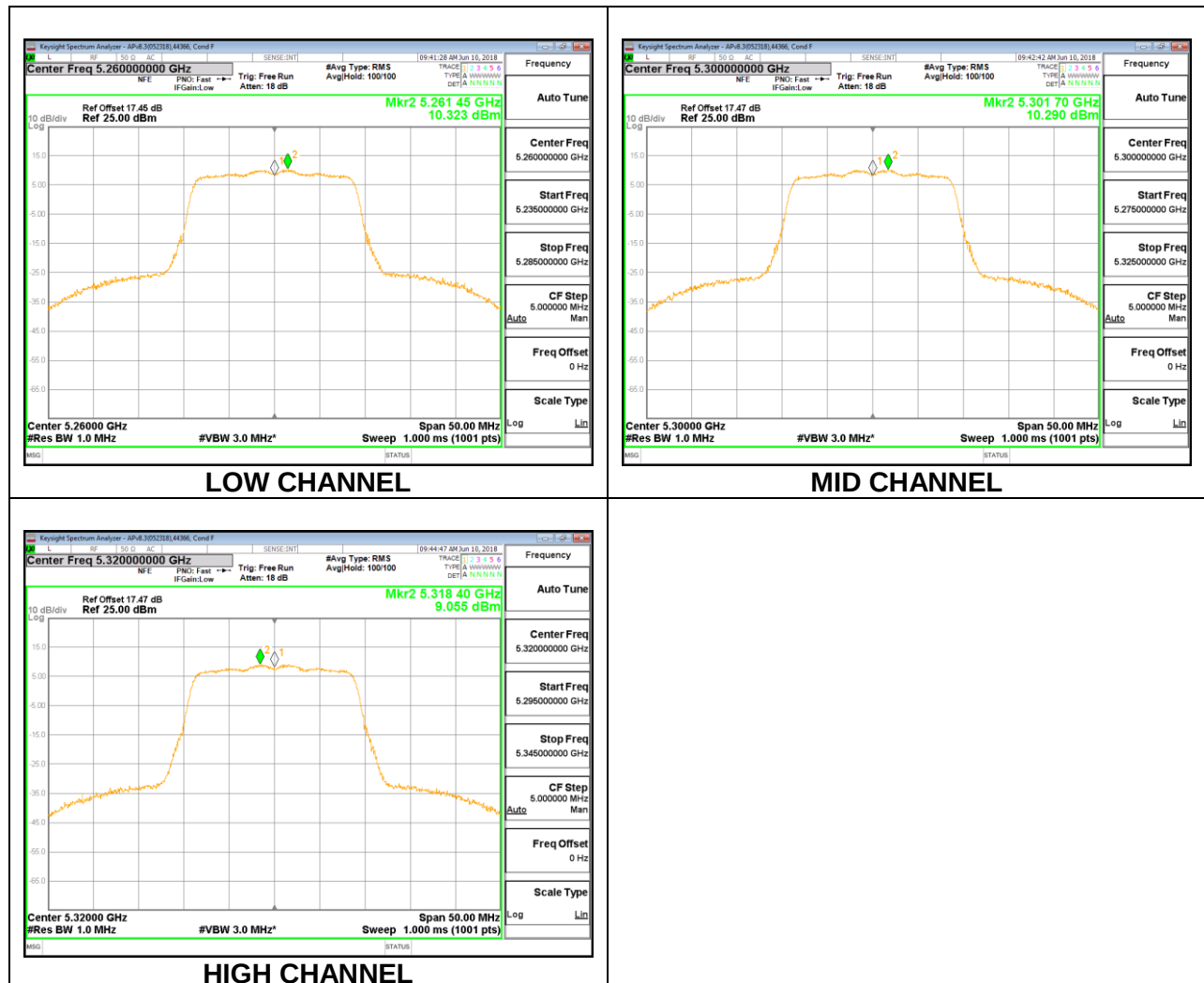
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	20.91	20.91	24.00	-3.09
Mid	5300	20.88	20.88	24.00	-3.12
High	5320	18.95	18.95	24.00	-5.05

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	10.32	10.32	11.00	-0.68
Mid	5300	10.29	10.29	11.00	-0.71
High	5320	9.06	9.06	11.00	-1.95



2TX Antenna 4 + Antenna 5 CDD MODE (FCC)**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)
Low	5260	21.95	-5.10	-2.09	24.00	11.00
Mid	5300	21.70	-5.10	-2.09	24.00	11.00
High	5320	21.75	-5.10	-2.09	24.00	11.00

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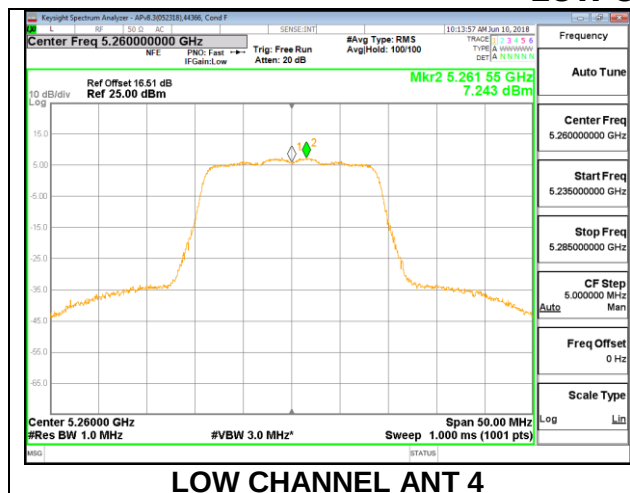
Output Power Results

Channel	Frequency (MHz)	Antenna 4 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	17.93	17.88	20.92	24.00	-3.08
Mid	5300	17.89	17.94	20.93	24.00	-3.07
High	5320	17.92	17.79	20.87	24.00	-3.13

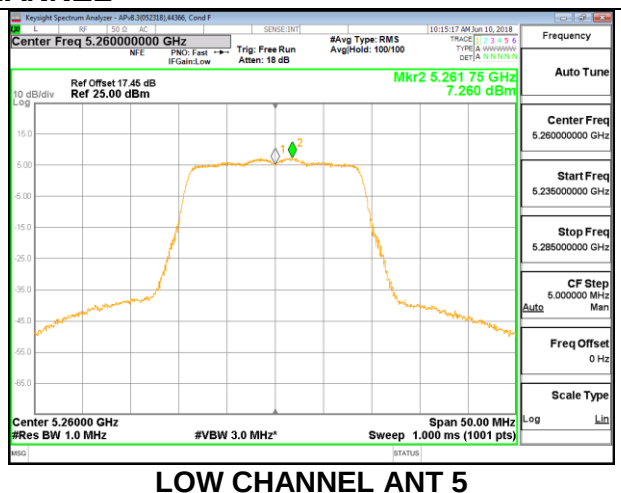
PSD Results

Channel	Frequency (MHz)	Antenna 4 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	7.24	7.26	10.26	11.00	-0.74
Mid	5300	7.06	6.00	9.57	11.00	-1.43
High	5320	7.04	7.19	10.13	11.00	-0.87

LOW CHANNEL

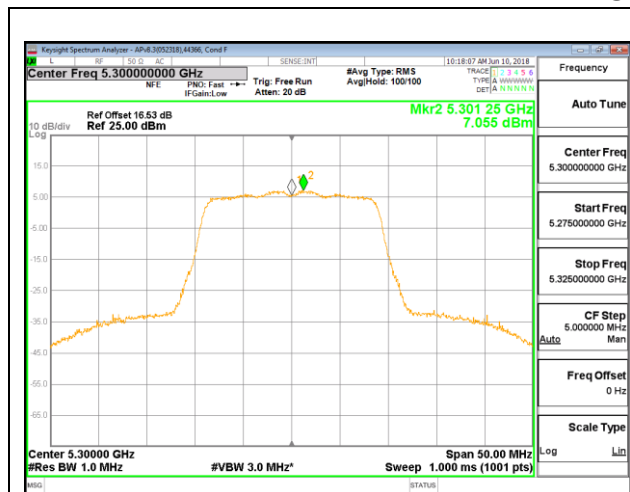


LOW CHANNEL ANT 4

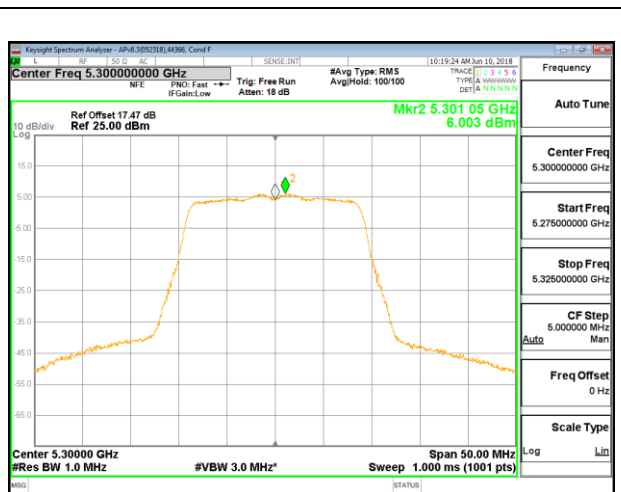


LOW CHANNEL ANT 5

MID CHANNEL

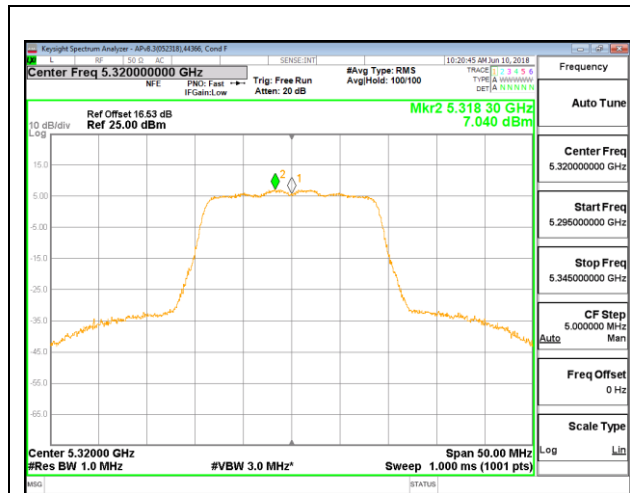


MID CHANNEL ANT 4

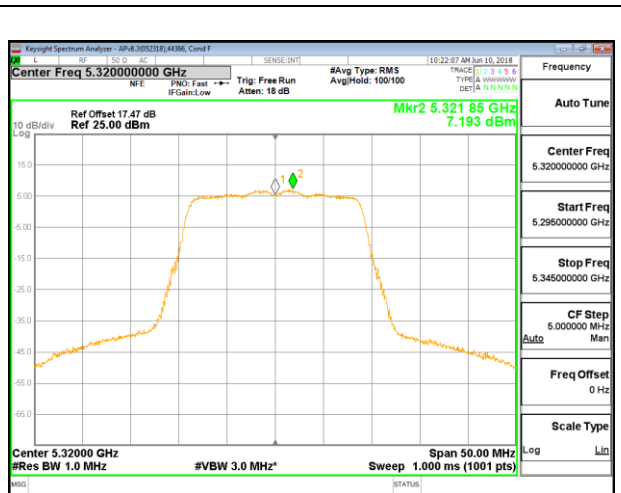


MID CHANNEL ANT 5

HIGH CHANNEL



HIGH CHANNEL ANT 4



HIGH CHANNEL ANT 5

8.5.5. 802.11n HT40 MODE IN THE 5.3 GHz BAND

1TX Antenna 4 (FCC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	40.90	-5.00	24.00	11.00
High	5310	40.40	-5.00	24.00	11.00

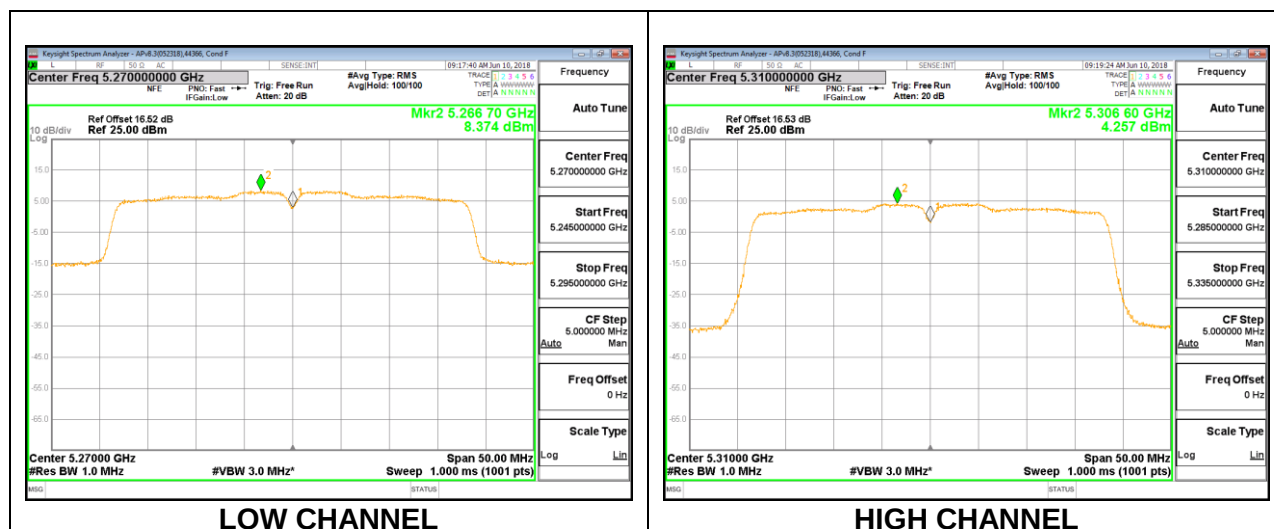
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	19.34	19.34	24.00	-4.66
High	5310	17.89	17.89	24.00	-6.11

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.37	8.46	11.00	-2.54
High	5310	4.26	4.35	11.00	-6.65



1TX Antenna 5 (FCC)**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Low	5270	40.50	-5.20	24.00	11.00
High	5310	40.50	-5.20	24.00	11.00

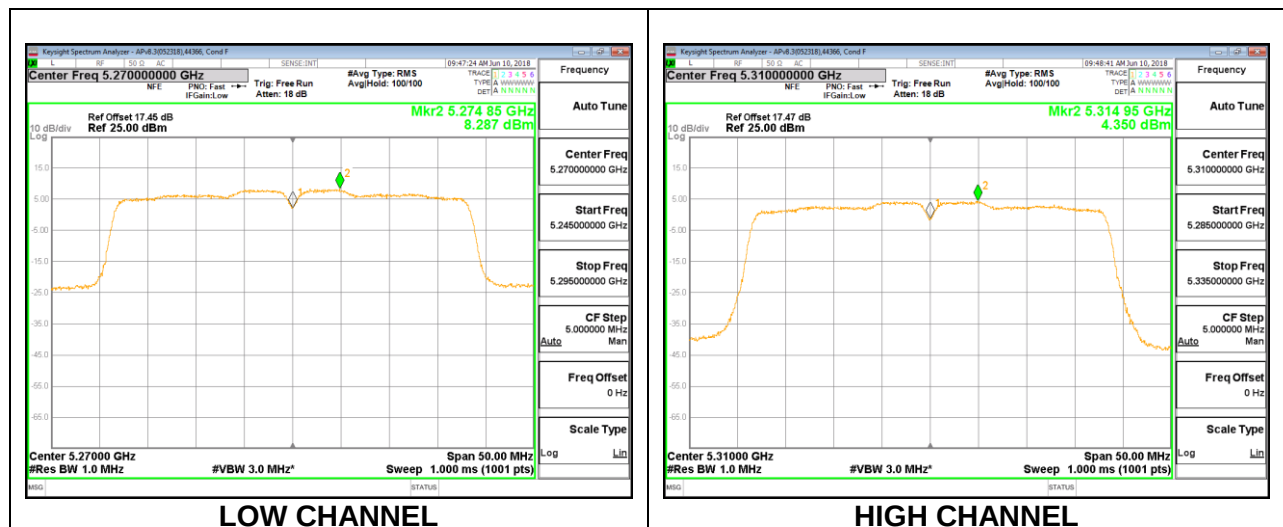
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	19.43	19.43	24.00	-4.57
High	5310	17.92	17.92	24.00	-6.08

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	8.29	8.38	11.00	-2.62
High	5310	4.35	4.44	11.00	-6.56



2TX Antenna 4 + Antenna 5 CDD MODE (FCC)**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)
Low	5270	40.30	-5.10	-2.09	24.00	11.00
High	5310	40.50	-5.10	-2.09	24.00	11.00

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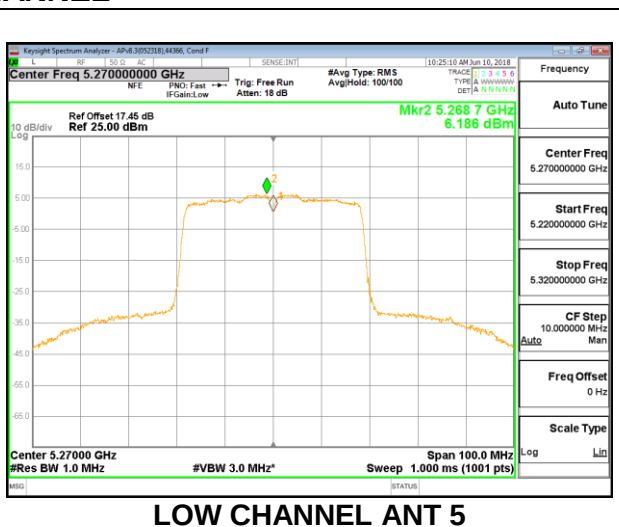
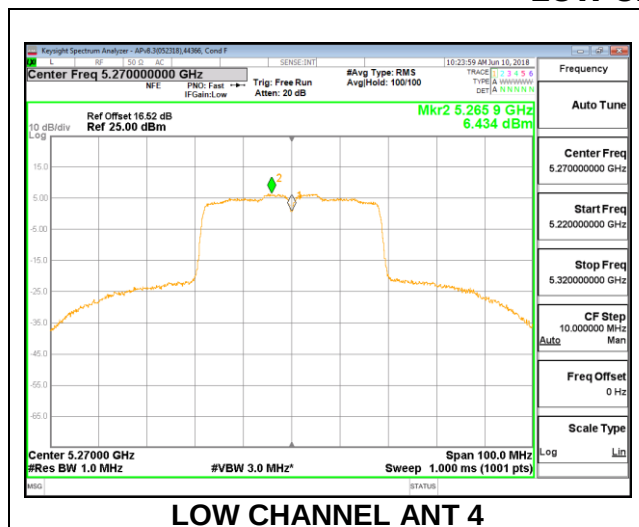
Output Power Results

Channel	Frequency (MHz)	Antenna 4 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5270	19.44	19.38	22.42	24.00	-1.58
High	5310	16.89	16.94	19.93	24.00	-4.07

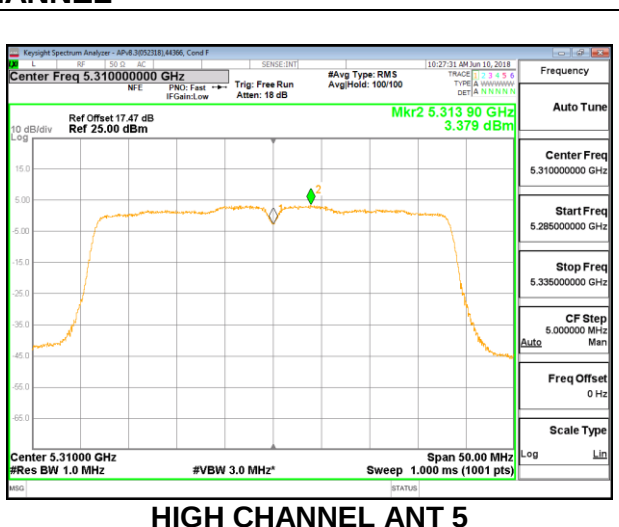
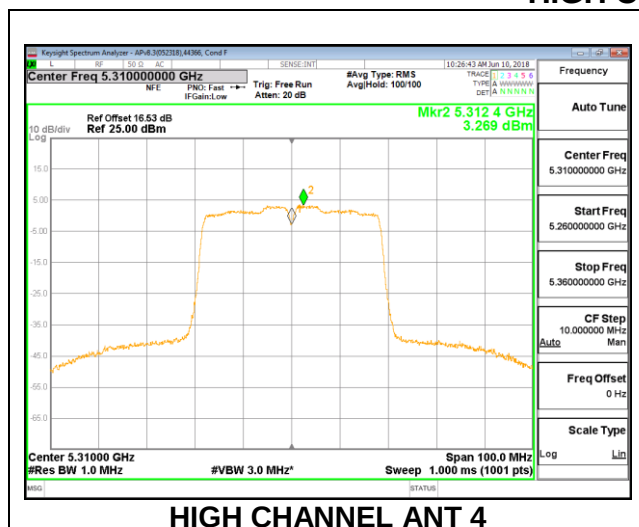
PSD Results

Channel	Frequency (MHz)	Antenna 4 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5270	6.43	6.19	9.41	11.00	-1.59
High	5310	3.27	3.38	6.42	11.00	-4.58

LOW CHANNEL



HIGH CHANNEL



8.5.6. 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

1TX Antenna 4 (FCC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	82.20	-5.00	24.00	11.00

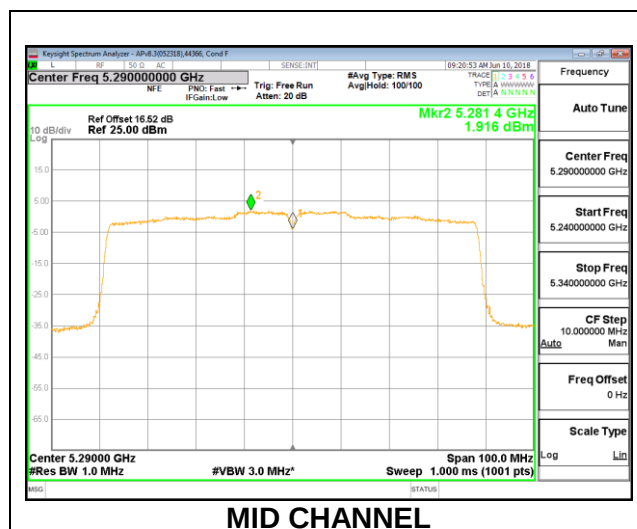
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	17.44	17.44	24.00	-6.56

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	1.92	2.11	11.00	-8.89



1TX Antenna 5 (FCC)**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/1MHz)
Mid	5290	82.20	-5.20	24.00	11.00

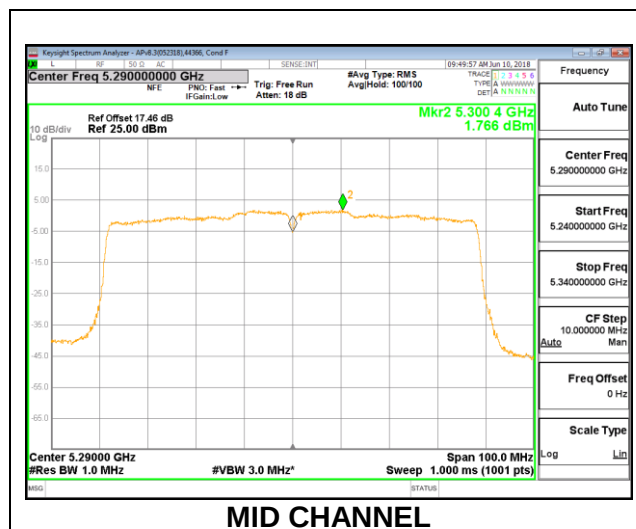
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	17.46	17.46	24.00	-6.54

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	1.77	1.96	11.00	-9.04



2TX Antenna 4 + Antenna 5 CDD MODE (FCC)**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	82.20	-5.10	-2.09	24.00	11.00

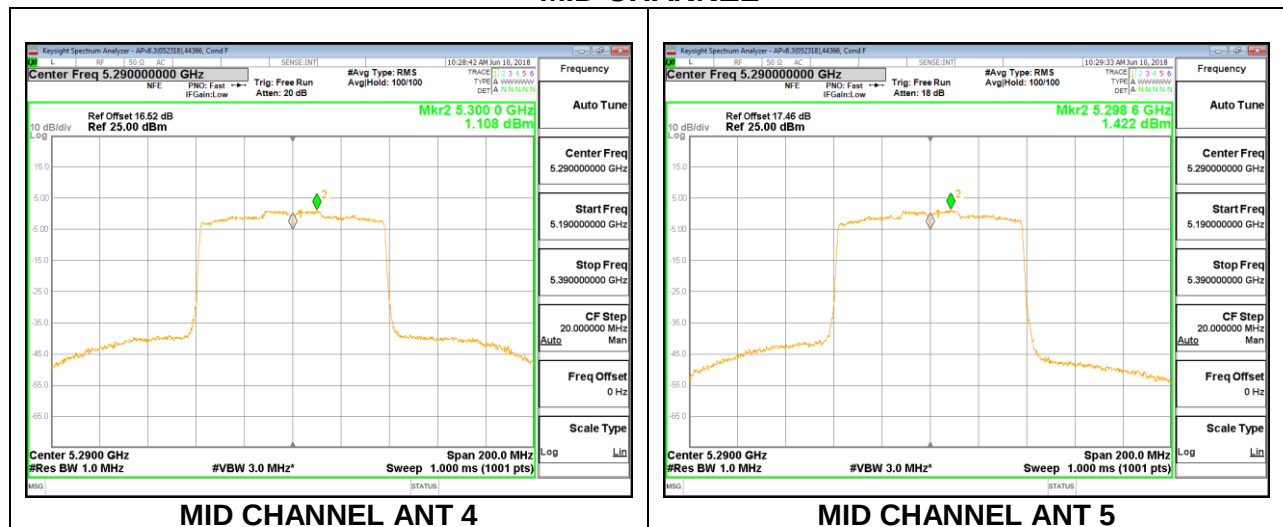
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 4 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	16.38	16.44	19.42	24.00	-4.58

PSD Results

Channel	Frequency (MHz)	Antenna 4 Meas PSD (dBm/1MHz)	Antenna 5 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5290	1.11	1.42	4.47	11.00	-6.53

MID CHANNEL

8.5.7. 802.11n HT20 MODE IN THE 5.6 GHz BAND

1TX Antenna 4 (FCC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5500	22.05	-3.8	24.00	11.00
Mid	5580	22.00	-3.8	24.00	11.00
High	5700	21.90	-3.8	24.00	11.00
144	5720	22.00	-3.80	24.00	11.00

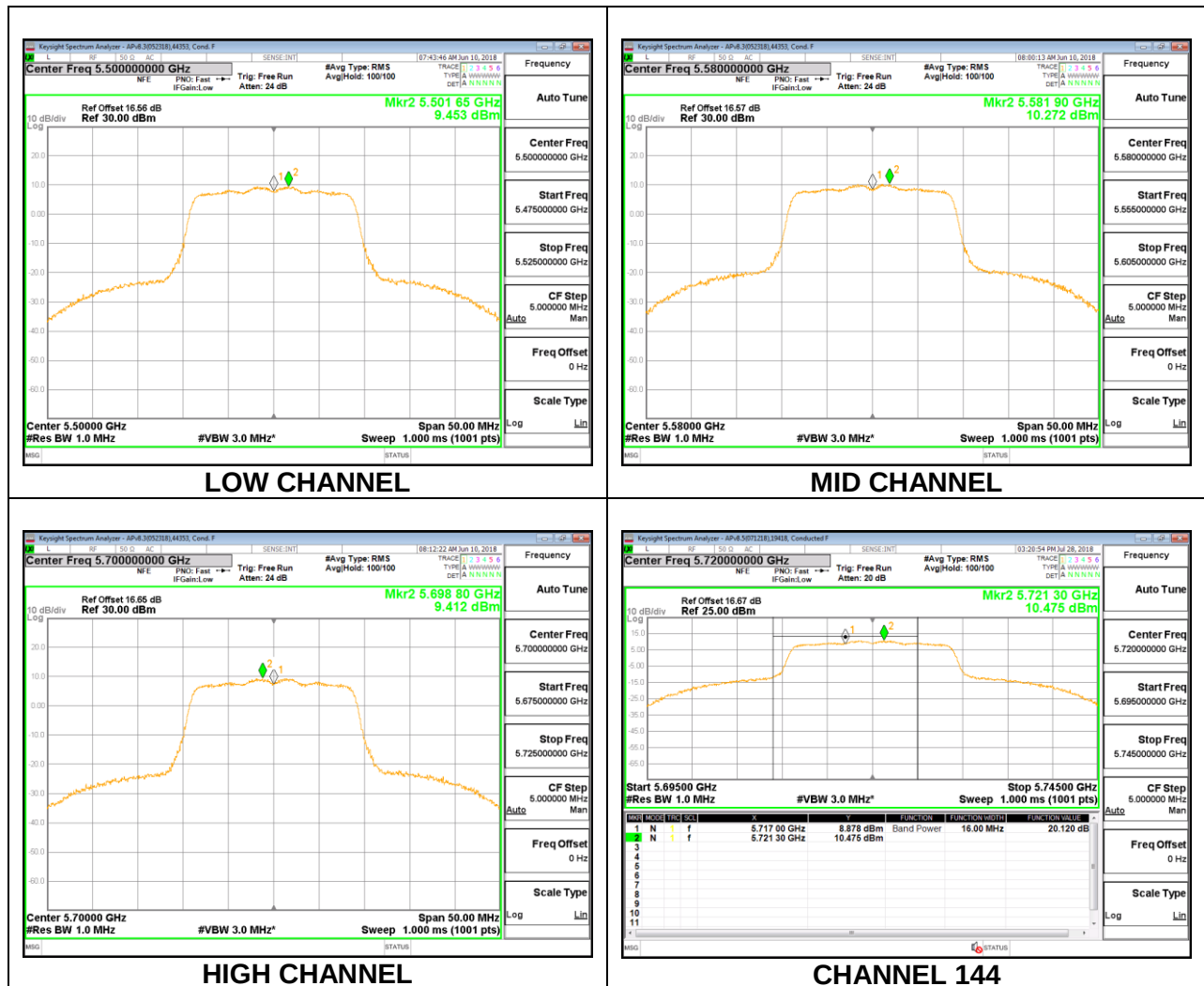
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power (CH 144) & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	18.93	18.93	24.00	-5.07
Mid	5580	20.84	20.84	24.00	-3.16
High	5700	18.91	18.91	24.00	-5.09
144	5720	20.12	20.12	24.00	-3.88

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.45	9.45	11.00	-1.55
Mid	5580	10.27	10.27	11.00	-0.73
High	5700	9.41	9.41	11.00	-1.59
144	5720	10.48	10.48	11.00	-0.53



1TX Antenna 5 (FCC)**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5500	22.00	-3.9	24.00	11.00
Mid	5580	22.05	-3.9	24.00	11.00
High	5700	21.95	-3.9	24.00	11.00
144	5720	22.00	-3.90	24.00	11.00

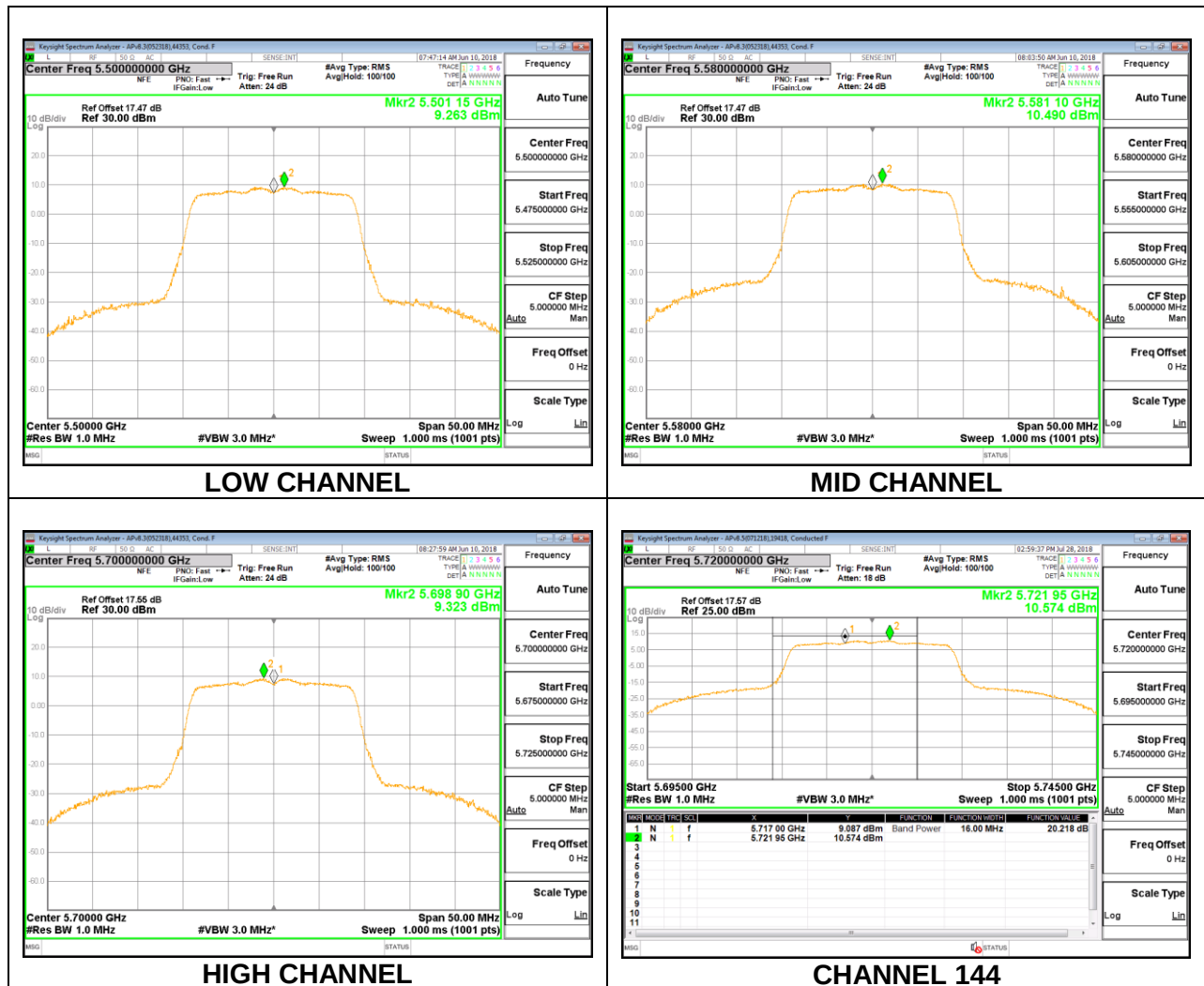
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power (CH 144) & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	18.90	18.90	24.00	-5.10
Mid	5580	20.88	20.88	24.00	-3.12
High	5700	18.88	18.88	24.00	-5.12
144	5720	20.22	20.22	24.00	-3.78

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	9.26	9.26	11.00	-1.74
Mid	5580	10.49	10.49	11.00	-0.51
High	5700	9.32	9.32	11.00	-1.68
144	5720	10.57	10.57	11.00	-0.43



2TX Antenna 4 + Antenna 5 CDD MODE (FCC)**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)
Low	5500	22.00	-3.85	-0.84	24.00	11.00
Mid	5580	22.00	-3.85	-0.84	24.00	11.00
High	5700	21.85	-3.85	-0.84	24.00	11.00
144	5720	21.80	-3.85	-0.84	24.00	11.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power (CH 144) & PSD
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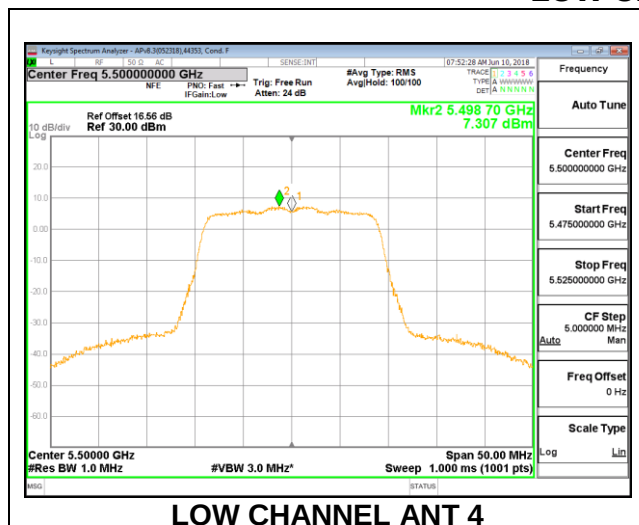
Output Power Results

Channel	Frequency (MHz)	Antenna 4 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	17.88	17.92	20.91	24.00	-3.09
Mid	5580	17.89	17.94	20.93	24.00	-3.07
High	5700	17.92	17.83	20.89	24.00	-3.11
144	5720	17.22	16.93	20.09	24.00	-3.91

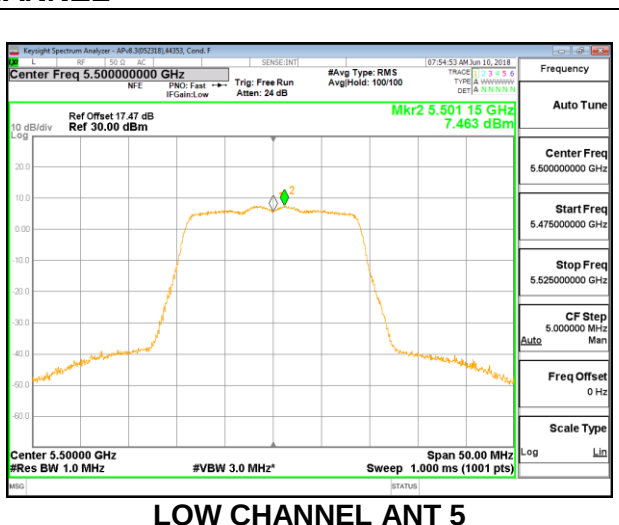
PSD Results

Channel	Frequency (MHz)	Antenna 4 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	7.31	7.46	10.40	11.00	-0.60
Mid	5580	7.34	7.29	10.33	11.00	-0.67
High	5700	7.48	7.44	10.47	11.00	-0.53
144	5720	7.64	7.17	10.42	11.00	-0.58

LOW CHANNEL

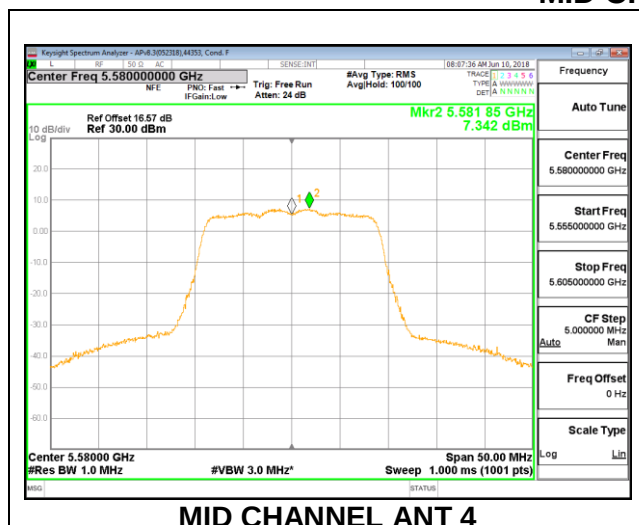


LOW CHANNEL ANT 4

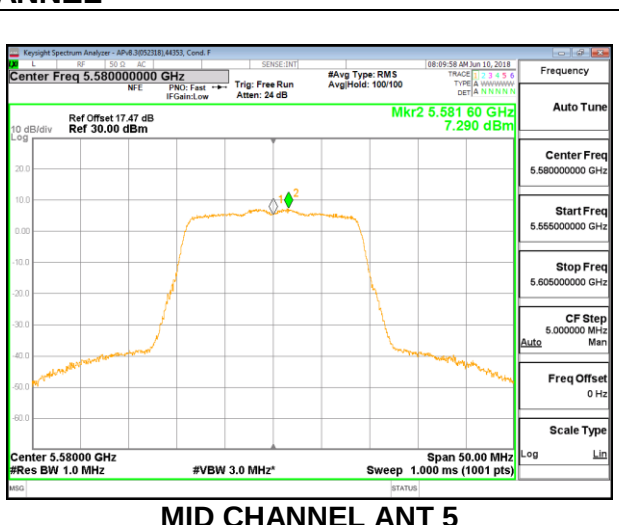


LOW CHANNEL ANT 5

MID CHANNEL

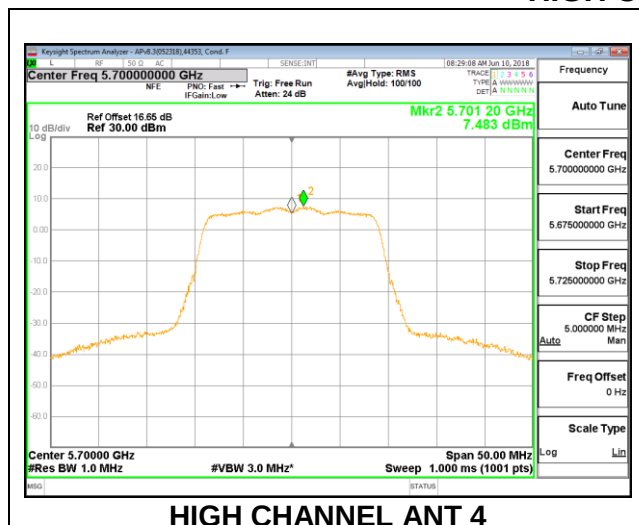


MID CHANNEL ANT 4

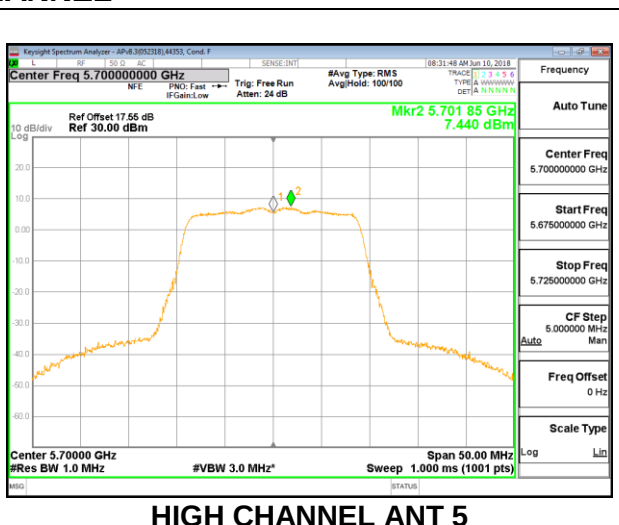


MID CHANNEL ANT 5

HIGH CHANNEL

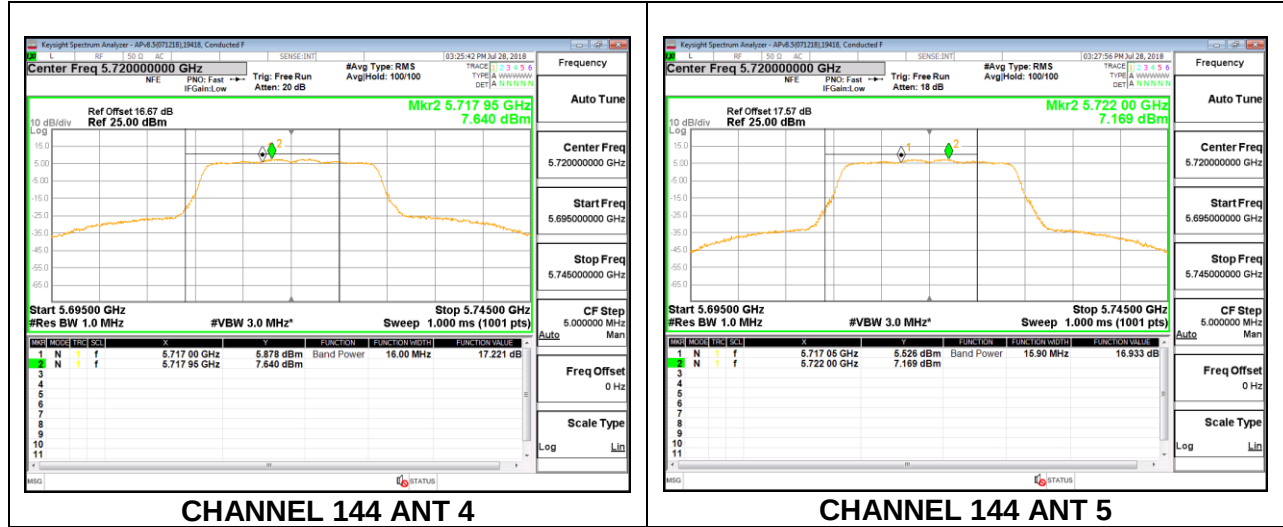


HIGH CHANNEL ANT 4



HIGH CHANNEL ANT 5

CHANNEL 144



8.5.8. 802.11n HT40 MODE IN THE 5.6 GHz BAND

1TX Antenna 4 (FCC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5510	40.70	-3.80	24.00	11.00
Mid	5550	40.60	-3.80	24.00	11.00
High	5670	40.70	-3.80	24.00	11.00
142	5710	40.50	-3.80	24.00	11.00

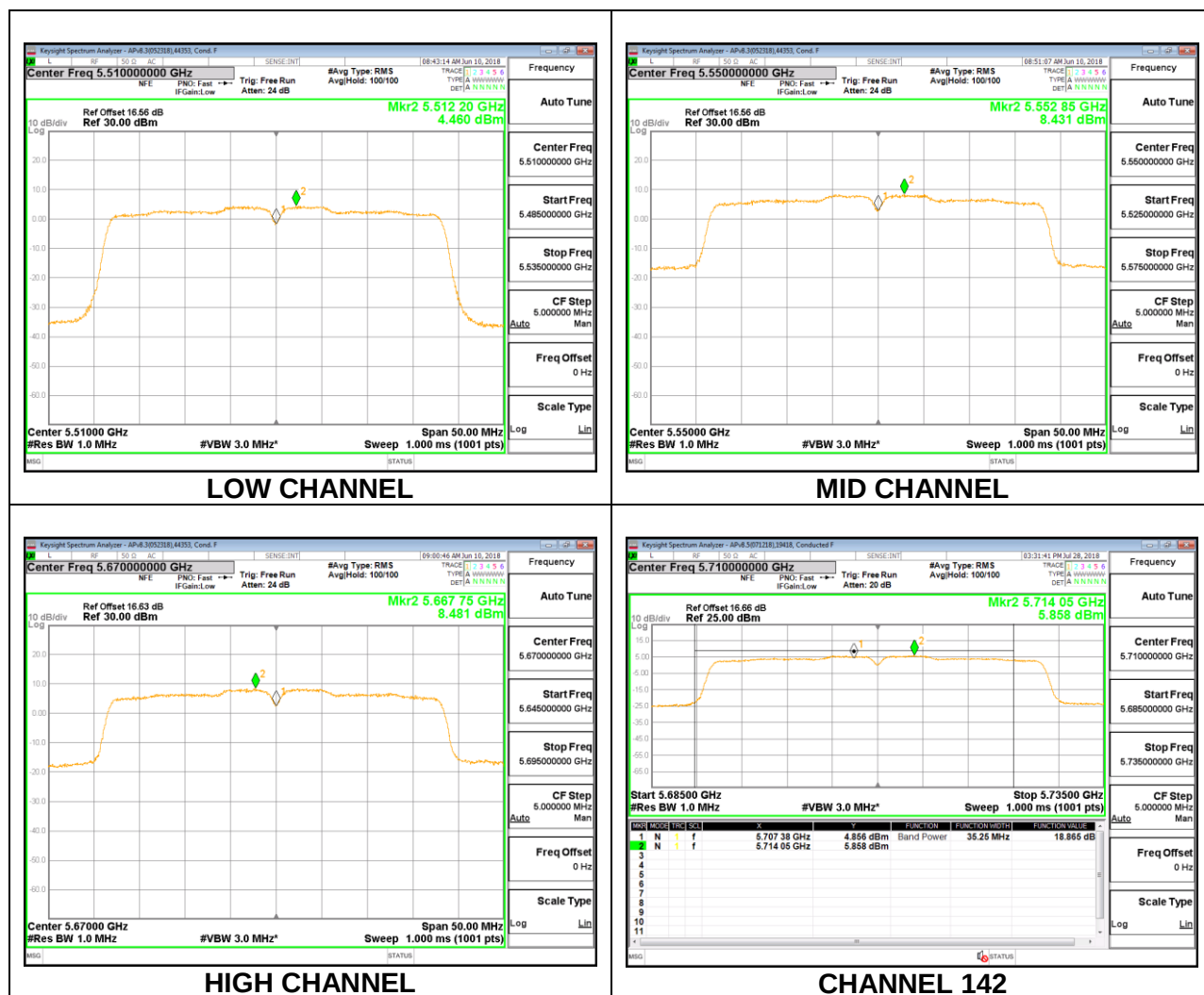
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd Power (CH 142) & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	17.88	17.88	24.00	-6.12
Mid	5550	19.32	19.32	24.00	-4.68
High	5670	19.42	19.42	24.00	-4.58
142	5710	18.87	18.96	24.00	-5.05

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	4.46	4.55	11.00	-6.45
Mid	5550	8.43	8.52	11.00	-2.48
High	5670	8.48	8.57	11.00	-2.43
142	5710	5.86	5.95	11.00	-5.05



1TX Antenna 5 (FCC)**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5510	40.30	-3.90	24.00	11.00
Mid	5550	40.70	-3.90	24.00	11.00
High	5670	40.60	-3.90	24.00	11.00
142	5710	40.50	-3.90	24.00	11.00

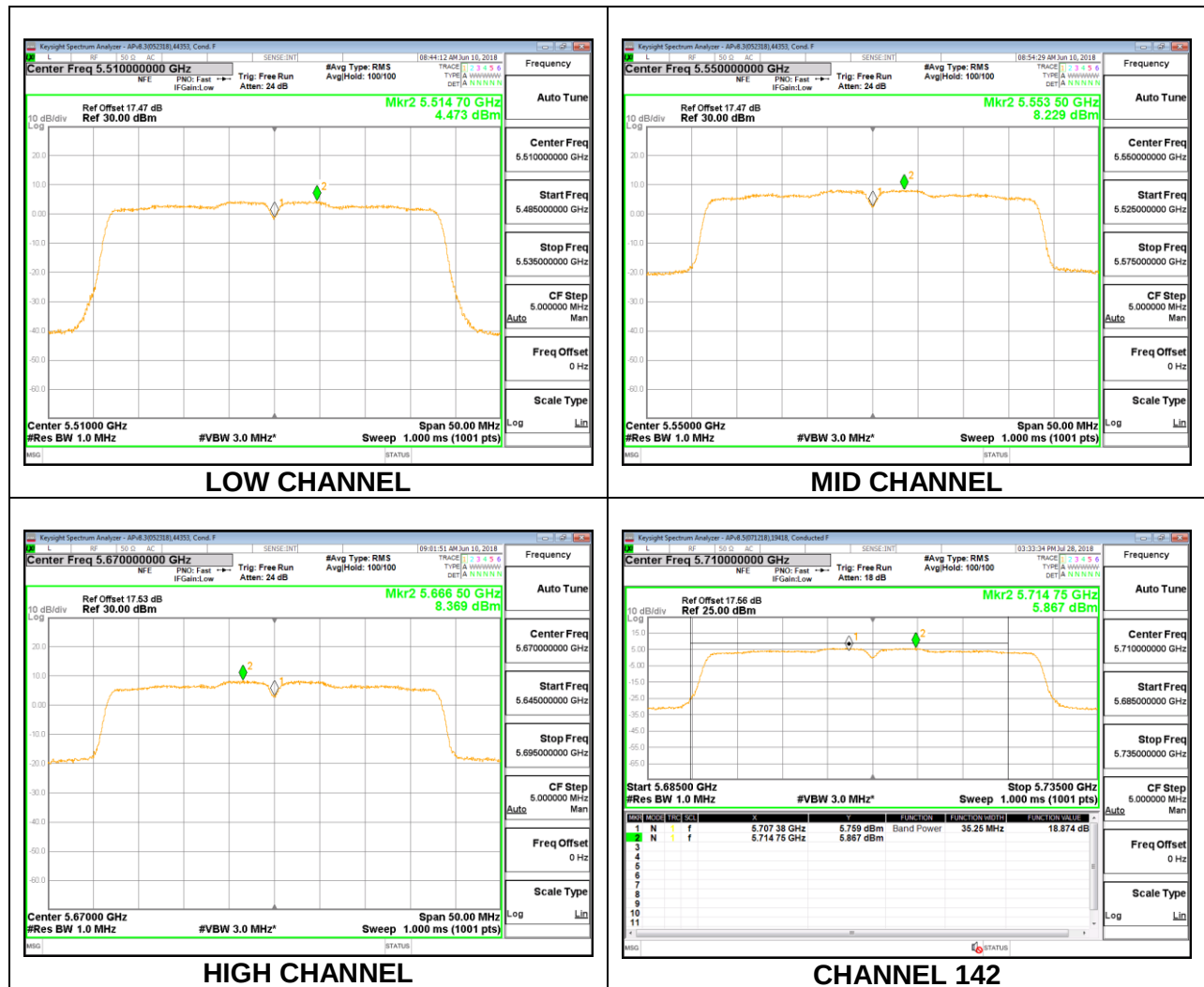
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd Power (CH 142) & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	17.92	17.92	24.00	-6.08
Mid	5550	19.46	19.46	24.00	-4.54
High	5670	19.41	19.41	24.00	-4.59
142	5710	18.87	18.96	24.00	-5.04

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	4.47	4.56	11.00	-6.44
Mid	5550	8.23	8.32	11.00	-2.68
High	5670	8.37	8.46	11.00	-2.54
142	5710	5.87	5.96	11.00	-5.04



2TX Antenna 4 + Antenna 5 CDD MODE (FCC)**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)
Low	5510	40.10	-3.85	-0.84	24.00	11.00
Mid	5550	40.30	-3.85	-0.84	24.00	11.00
High	5670	40.40	-3.85	-0.84	24.00	11.00
142	5710	40.40	-3.85	-0.84	24.00	11.00

Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd Power (CH 142) & PSD
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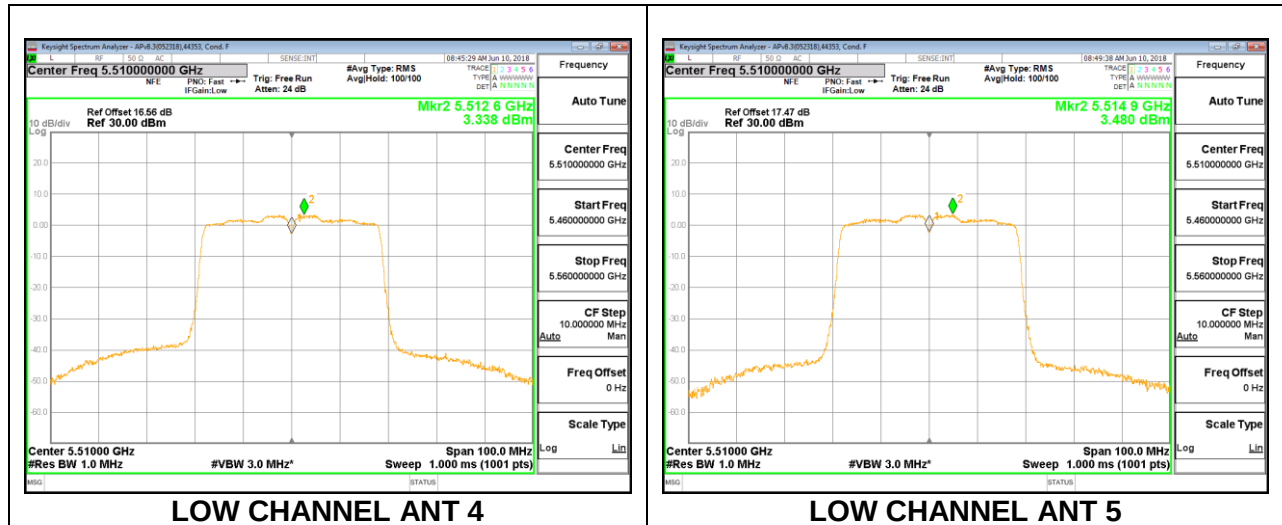
Output Power Results

Channel	Frequency (MHz)	Antenna 4 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	16.93	16.93	19.94	24.00	-4.06
Mid	5550	19.43	19.44	22.45	24.00	-1.55
High	5670	19.38	19.36	22.38	24.00	-1.62
142	5710	19.16	18.98	22.17	24.00	-1.83

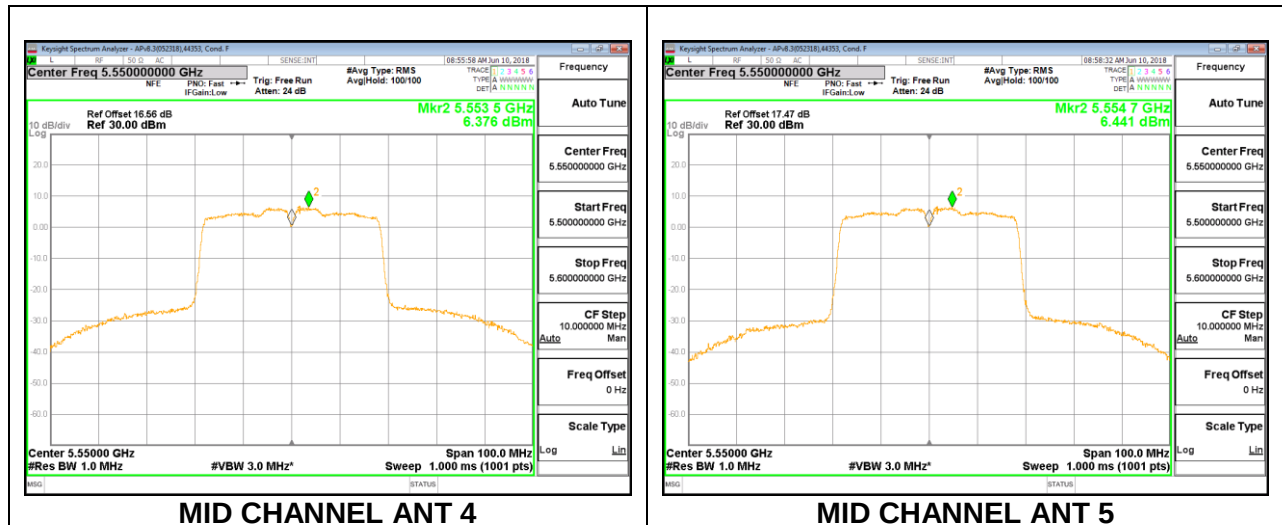
PSD Results

Channel	Frequency (MHz)	Antenna 4 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	3.34	3.48	6.51	11.00	-4.49
Mid	5550	6.38	6.44	9.51	11.00	-1.49
High	5670	6.44	6.28	9.46	11.00	-1.54
142	5710	6.15	5.84	9.10	11.00	-1.90

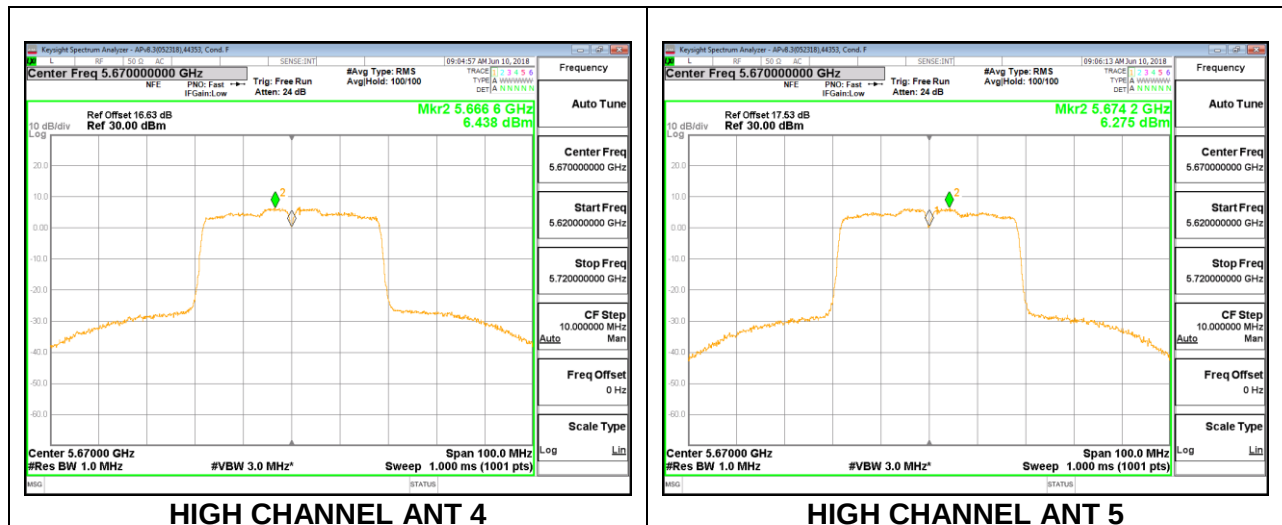
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



The image displays two side-by-side screenshots of a Keysight Spectrum Analyzer interface, showing the frequency spectrum for Channel 142 Ant 4 and Channel 142 Ant 5.

Channel 142 Ant 4 (Left Screenshot):

- Center Freq:** 5.710000000 GHz
- Ref Offset:** 18.66 dB
- Ref:** 25.00 dBm
- Mkr2:** 5.707 20 GHz, 6.154 dBm
- Start Freq:** 5.685000000 GHz
- Stop Freq:** 5.735000000 GHz
- CF Step:** 5.0000000 MHz
- Res BW:** 1.0 MHz
- #VBW:** 3.0 MHz
- Sweep:** 1.000 ms (1001 pts)
- Function:** Band Power
- Result:** 35.35 MHz, 19.163 dB
- Freq Offset:** 0 Hz
- Scale Type:** Log

Channel 142 Ant 5 (Right Screenshot):

- Center Freq:** 5.710000000 GHz
- Ref Offset:** 17.56 dB
- Ref:** 25.00 dBm
- Mkr2:** 5.706 20 GHz, 5.835 dBm
- Start Freq:** 5.685000000 GHz
- Stop Freq:** 5.735000000 GHz
- CF Step:** 5.0000000 MHz
- Res BW:** 1.0 MHz
- #VBW:** 3.0 MHz
- Sweep:** 1.000 ms (1001 pts)
- Function:** Band Power
- Result:** 35.20 MHz, 18.951 dB
- Freq Offset:** 0 Hz
- Scale Type:** Log

8.5.9. 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

1TX Antenna 4 (FCC)

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5530	82.80	-3.80	24.00	11.00
High	5610	82.40	-3.80	24.00	11.00
138	5690	82.40	-3.80	24.00	11.00

Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power (CH 138) & 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	17.43	17.43	24.00	-6.57
High	5610	19.48	19.48	24.00	-4.52
138	5690	19.28	19.47	24.00	-4.53

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	1.75	1.94	11.00	-9.06
High	5610	5.37	5.56	11.00	-5.44
138	5690	2.88	3.07	11.00	-7.93