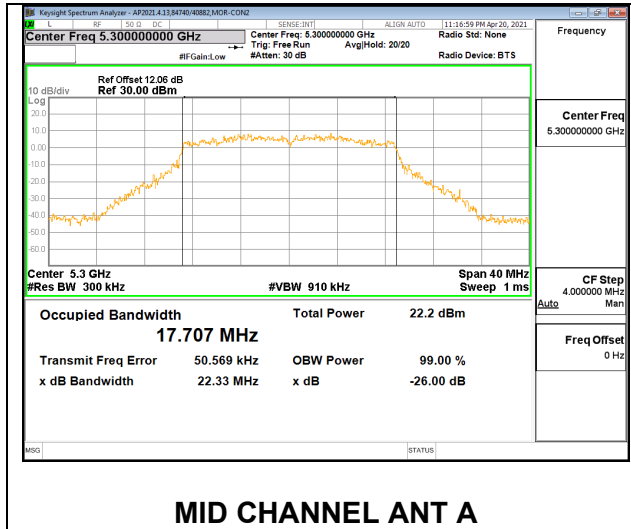
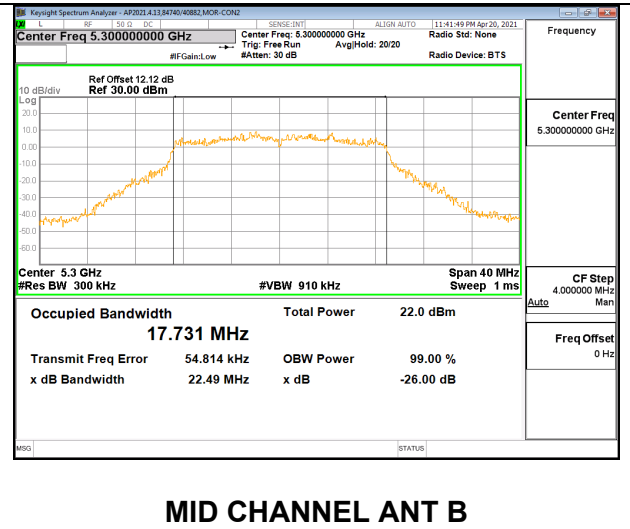


MID CHANNEL

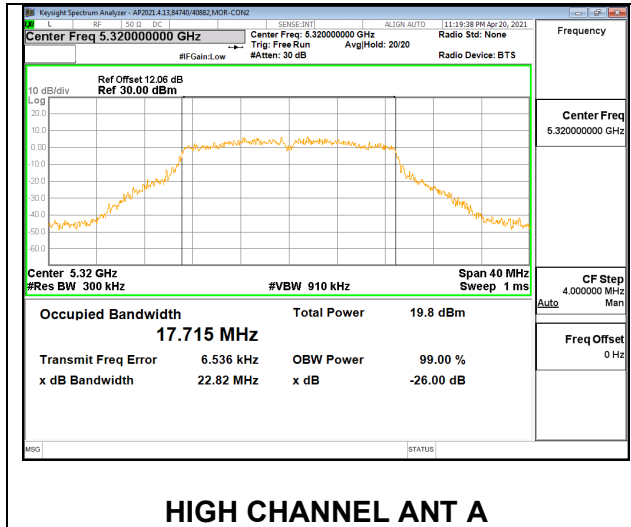


MID CHANNEL ANT A

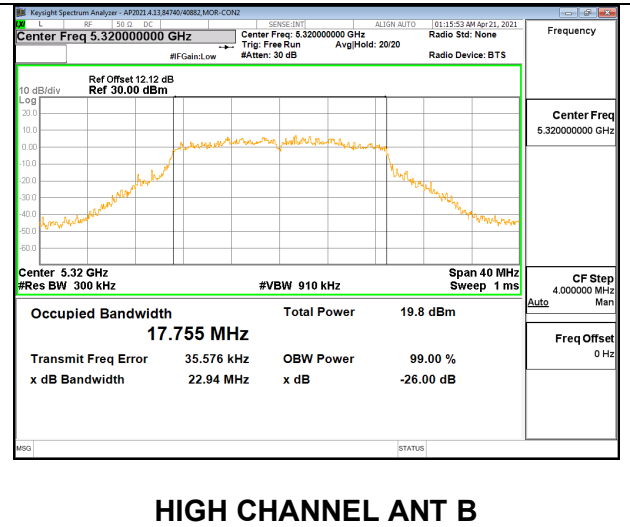


MID CHANNEL ANT B

HIGH CHANNEL



HIGH CHANNEL ANT A



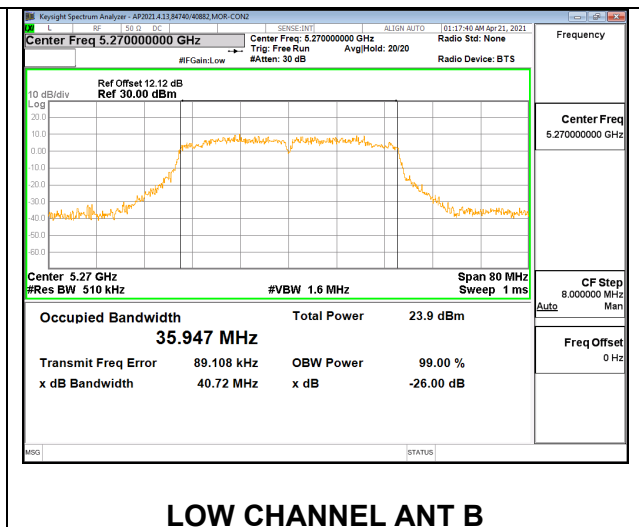
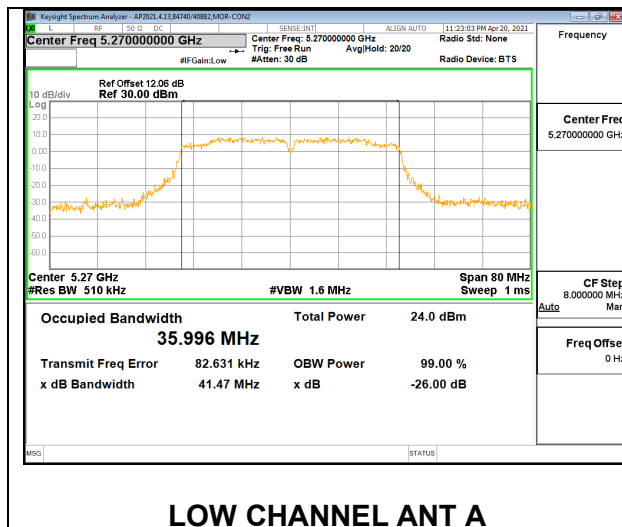
HIGH CHANNEL ANT B

9.3.8. 802.11n HT40 MODE IN THE 5.3 GHz BAND

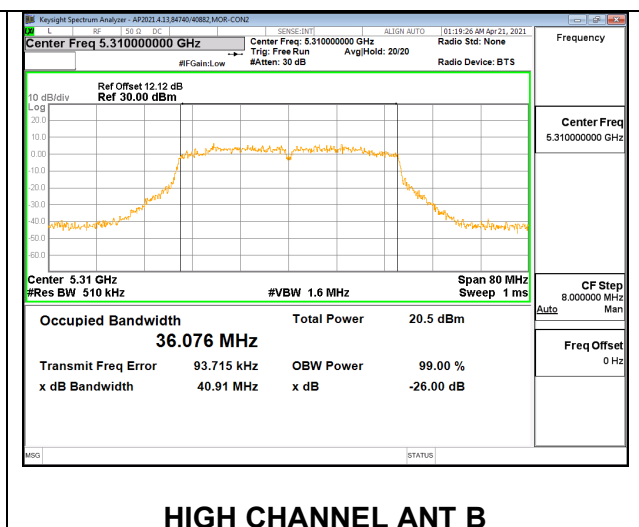
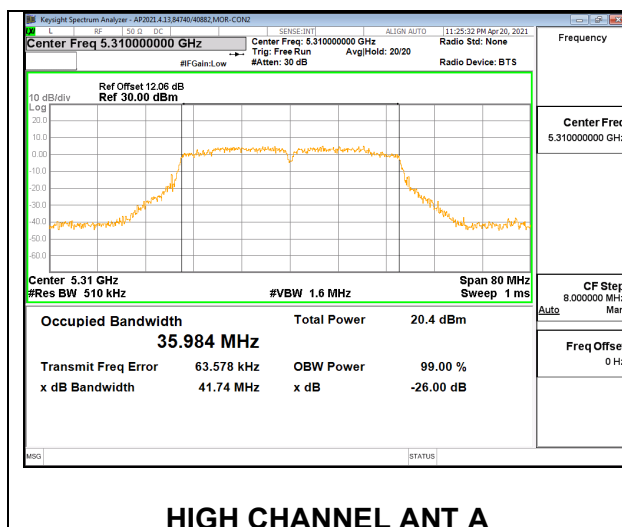
2TX Antenna A + Antenna B SDM MODE

Channel	Frequency (MHz)	99% Bandwidth Antenna A (MHz)	99% Bandwidth Antenna B (MHz)
Low	5270	35.9960	35.9470
High	5310	35.9840	36.0760

LOW CHANNEL



HIGH CHANNEL

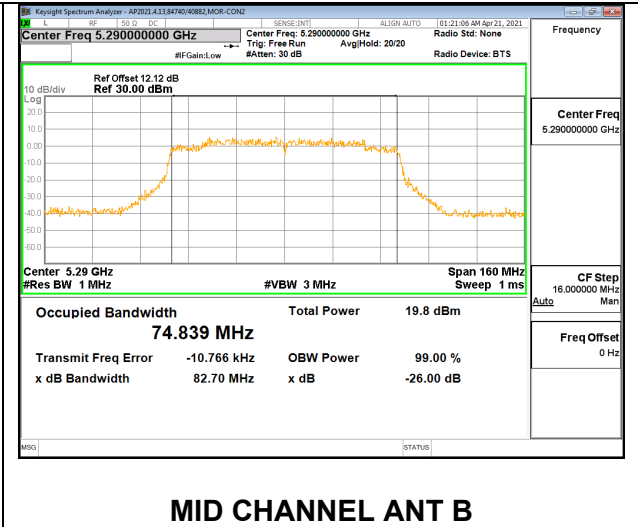
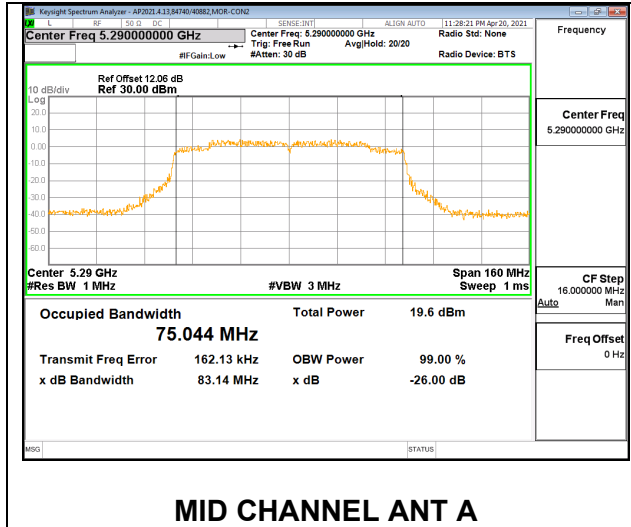


9.3.9. 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

2TX Antenna A + Antenna B SDM MODE

Channel	Frequency (MHz)	99% Bandwidth Antenna A (MHz)	99% Bandwidth Antenna B (MHz)
Mid	5290	75.0440	74.8390

MID CHANNEL



9.4. OUTPUT POWER AND PSD

LIMITS

FCC §15.407

Band 5.15–5.25 GHz

(iv) For mobile and portable client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Bands 5.25-5.35 GHz

The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

RSS-247

Band 5.15-5.25 GHz

The maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log_{10} B$, dBm, whichever power is less. B is the 99% emission bandwidth in megahertz. The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.

Band 5.25-5.35 GHz

The maximum conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

The maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log_{10} B$, dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

TEST PROCEDURE

The measurement method used for output power is KDB 789033 D02 v02r01, Section E.3.b (Method PM-G).

The measurement method used for power spectral density is KDB 789033 D02 v02r01, Section F.

DIRECTIONAL ANTENNA GAIN

For 1 TX:

There is only one transmitter output therefore the directional gain is equal to the antenna gain.

For 2 TX:

Tx antennas are uncorrelated for power.

Tx antennas are correlated for 11a PSD.

Tx antennas are uncorrelated for 11n/ac PSD.

The directional gains are as follows:

Band (GHz)	ANT A Antenna Gain (dBi)	ANT B Antenna Gain (dBi)	Uncorrelated Chains Directional Gain (dBi)	Correlated Chains Directional Gain (dBi)
5.2	4.50	3.40	3.98	6.98
5.3	4.60	4.60	4.60	7.61
5.6	6.40	6.90	6.66	9.66
5.8	7.80	7.70	7.75	10.76

RESULTS

9.4.1. 802.11a MODE IN THE 5.2 GHz BAND

1TX Antenna A MODE (FCC) MOBILE

Test Engineer:	84445/40882
Test Date:	2021-08-13

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5180	4.50	24.00	11.00
Mid	5200	4.50	24.00	11.00
Mid	5220	4.50	24.00	11.00
High	5240	4.50	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	5180	17.47	17.47	24.00	-6.53
Mid	5200	18.71	18.71	24.00	-5.29
Mid	5220	18.62	18.62	24.00	-5.38
High	5240	18.62	18.62	24.00	-5.38

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	6.259	6.349	11.00	-4.65
Mid	5200	7.350	7.440	11.00	-3.56
Mid	5220	7.100	7.190	11.00	-3.81
High	5240	6.800	6.890	11.00	-4.11

1TX Antenna B MODE (FCC) MOBILE

Test Engineer:	84445/40882
Test Date:	2021-08-13

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5180	3.40	24.00	11.00
Mid	5200	3.40	24.00	11.00
Mid	5220	3.40	24.00	11.00
High	5240	3.40	24.00	11.00

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

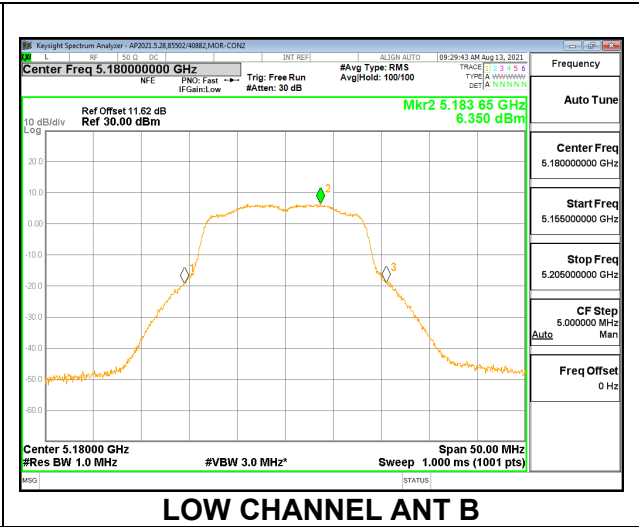
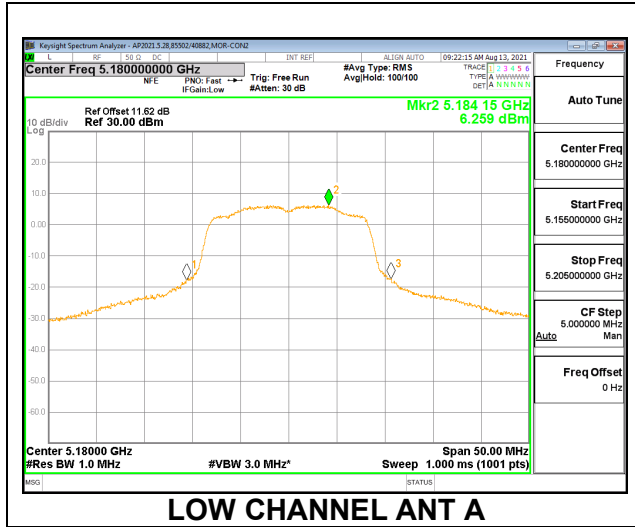
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	17.41	17.41	24.00	-6.59
Mid	5200	18.10	18.10	24.00	-5.90
Mid	5220	18.16	18.16	24.00	-5.84
High	5240	18.22	18.22	24.00	-5.78

PSD Results

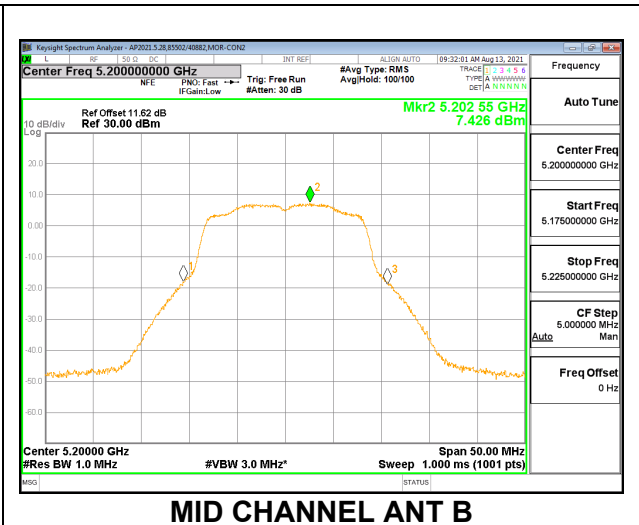
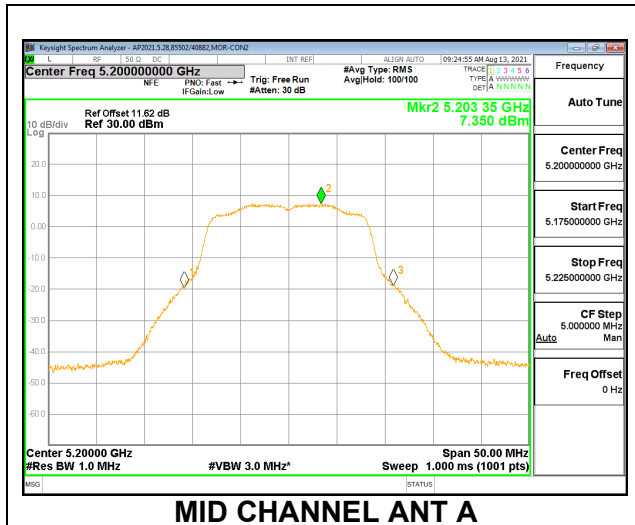
Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	6.350	6.440	11.00	-4.56
Mid	5200	7.426	7.516	11.00	-3.48
Mid	5220	7.128	7.218	11.00	-3.78
High	5240	7.158	7.248	11.00	-3.75

Note: Average power taken as a gated measurement.

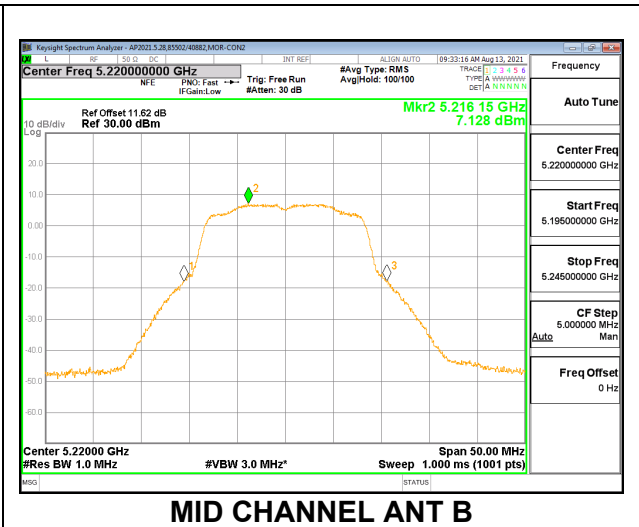
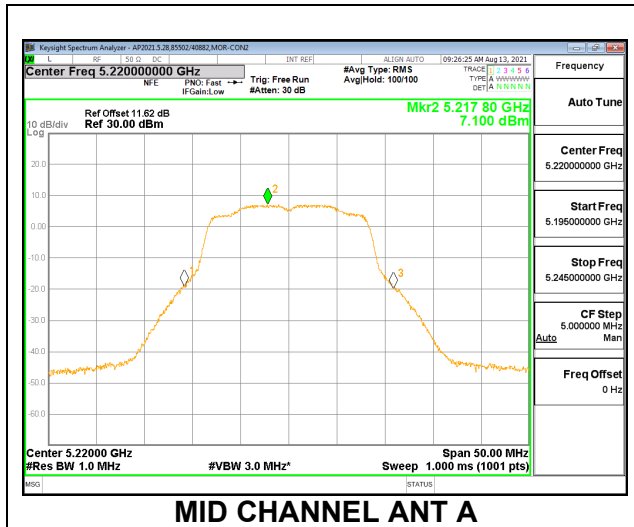
LOW CHANNEL



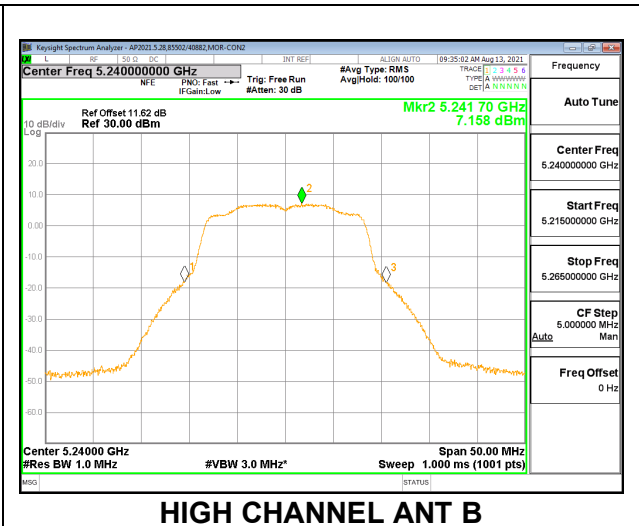
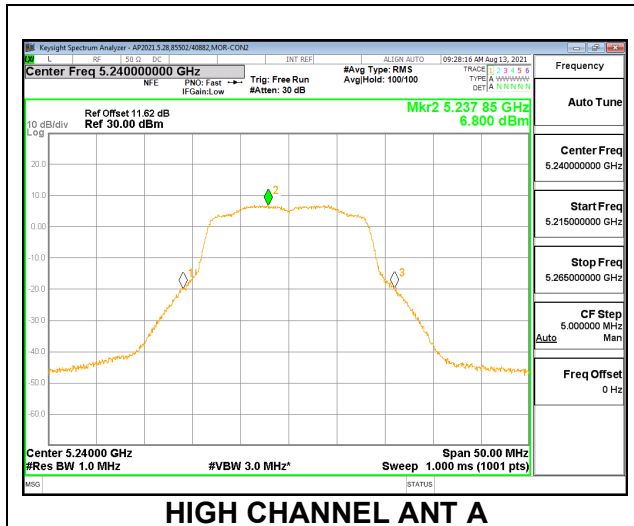
MID CHANNEL



MID CHANNEL



HIGH CHANNEL



1TX Antenna A MODE (IC)

Test Engineer:	85502/40882, 84740/40882
Test Date:	2021-08-10

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5180	16.5810	4.50	22.20	17.70	10.00	5.50
Mid	5200	16.6480	4.50	22.21	17.71	10.00	5.50
Mid	5220	16.6880	4.50	22.22	17.72	10.00	5.50
High	5240	16.6030	4.50	22.20	17.70	10.00	5.50

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	5180	12.73	12.73	17.70	-4.97
Mid	5200	12.57	12.57	17.71	-5.14
Mid	5220	12.61	12.61	17.72	-5.11
High	5240	12.64	12.64	17.70	-5.06

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	1.661	1.751	5.50	-3.75
Mid	5200	1.424	1.514	5.50	-3.99
Mid	5220	1.496	1.586	5.50	-3.91
High	5240	1.374	1.464	5.50	-4.04

1TX Antenna B MODE (IC)

Test Engineer:	85502/40882, 84740/40882
Test Date:	2021-08-10

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5180	16.6570	3.40	22.22	18.82	10.00	6.60
Mid	5200	16.5230	3.40	22.18	18.78	10.00	6.60
Mid	5220	16.6210	3.40	22.21	18.81	10.00	6.60
High	5240	16.7080	3.40	22.23	18.83	10.00	6.60

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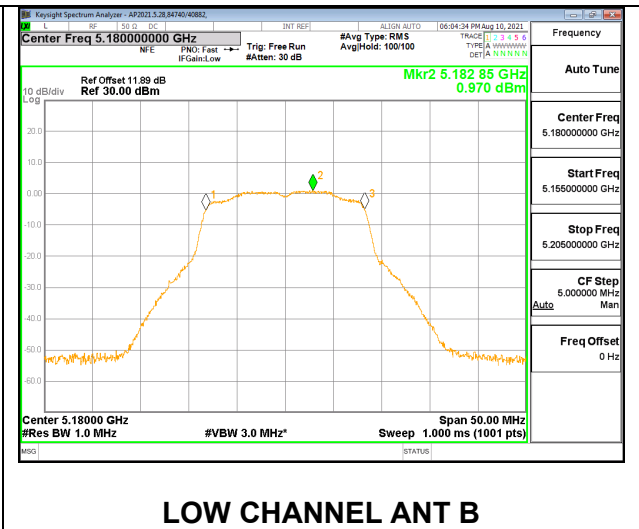
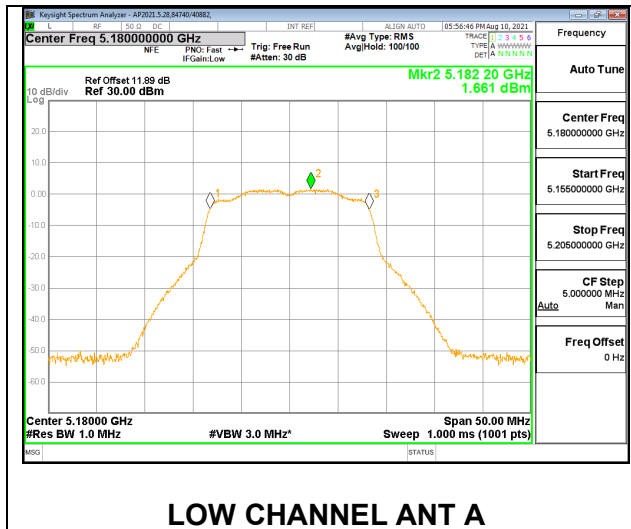
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	13.15	13.15	18.82	-5.67
Mid	5200	13.09	13.09	18.78	-5.69
Mid	5220	13.14	13.14	18.81	-5.67
High	5240	13.10	13.10	18.83	-5.73

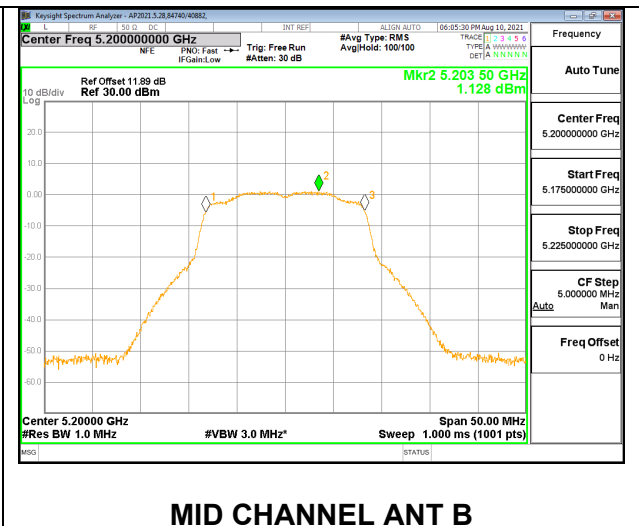
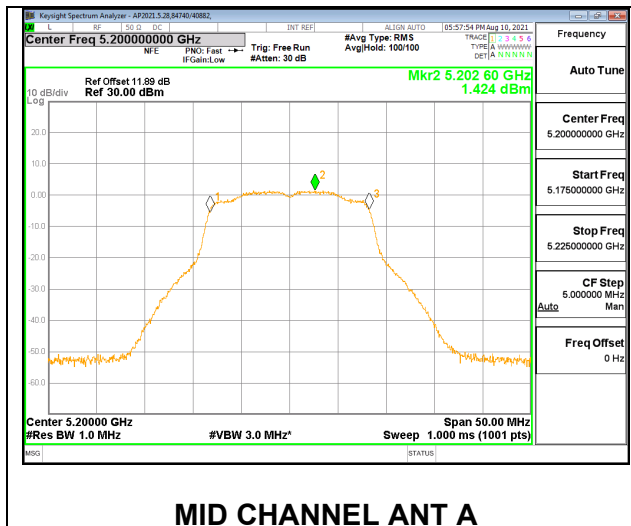
PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	0.970	1.060	6.60	-5.54
Mid	5200	1.128	1.218	6.60	-5.38
Mid	5220	1.172	1.262	6.60	-5.34
High	5240	1.156	1.246	6.60	-5.35

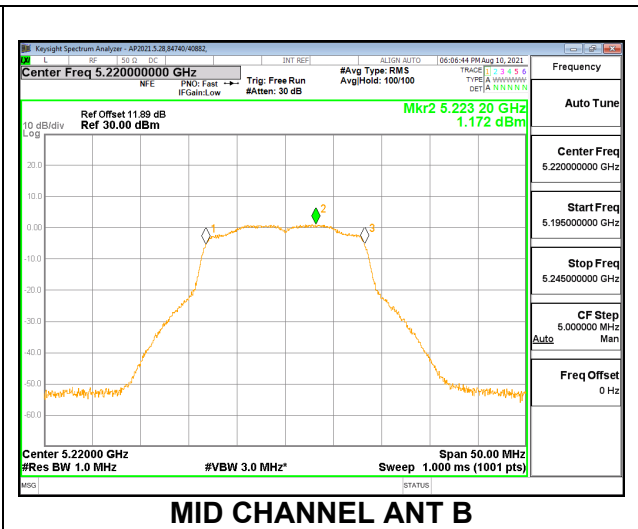
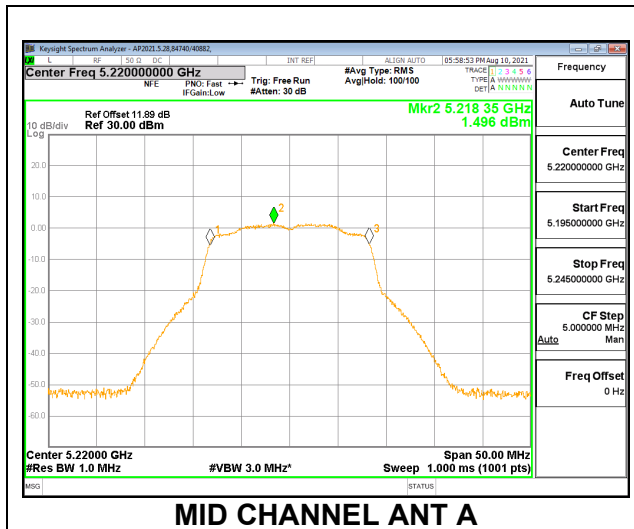
LOW CHANNEL



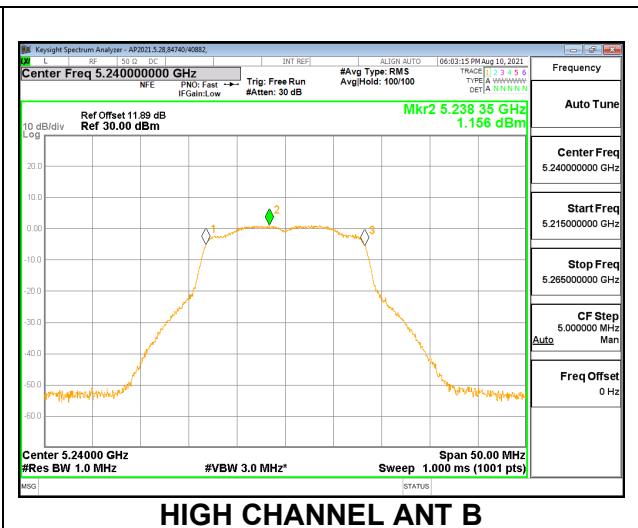
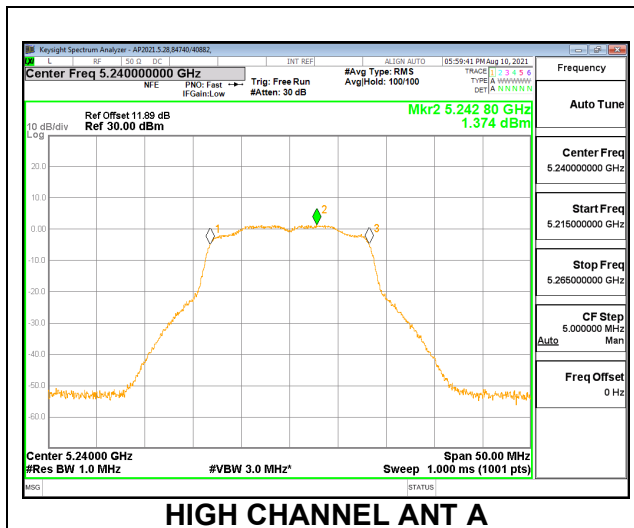
MID CHANNEL



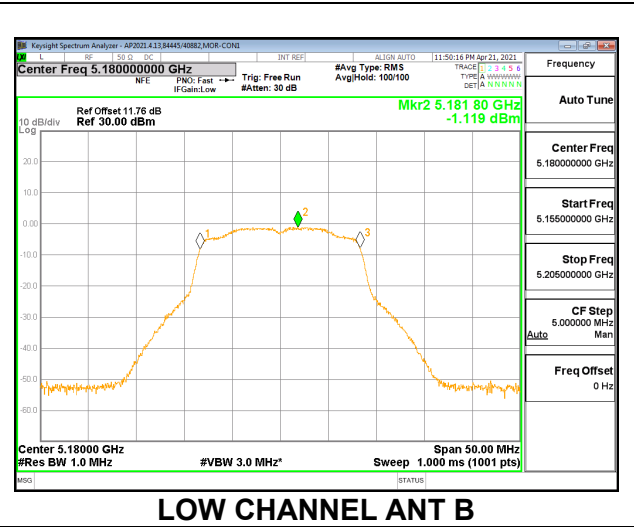
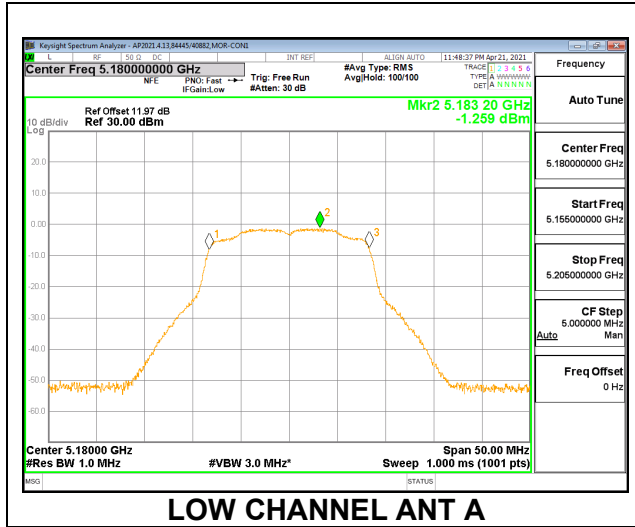
MID CHANNEL



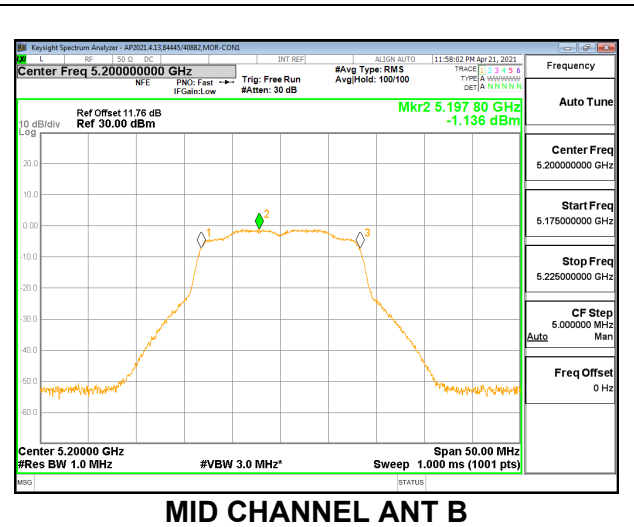
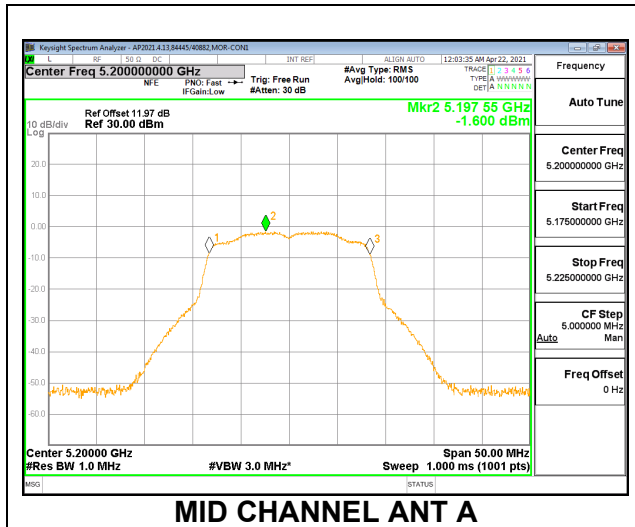
HIGH CHANNEL



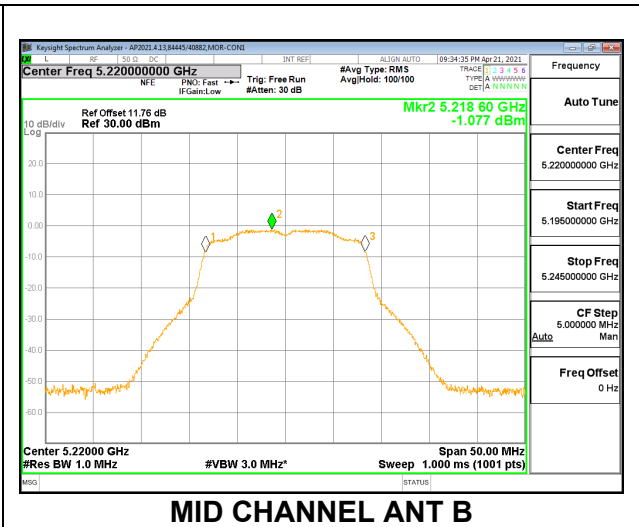
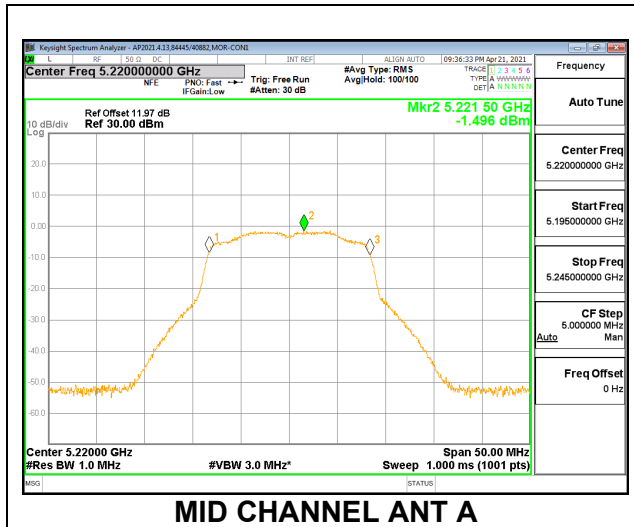
LOW CHANNEL



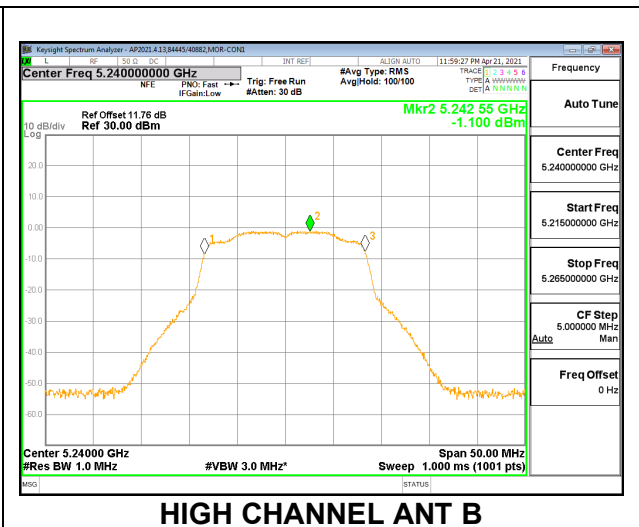
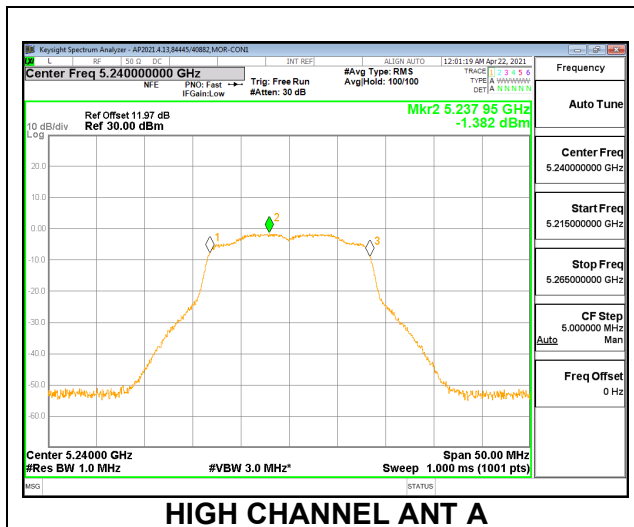
MID CHANNEL



MID CHANNEL



HIGH CHANNEL



9.4.2. 802.11n HT20 MODE IN THE 5.2 GHz BAND

1TX Antenna A MODE (FCC) MOBILE

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5180	4.50	24.00	11.00
Mid	5200	4.50	24.00	11.00
Mid	5220	4.50	24.00	11.00
High	5240	4.50	24.00	11.00

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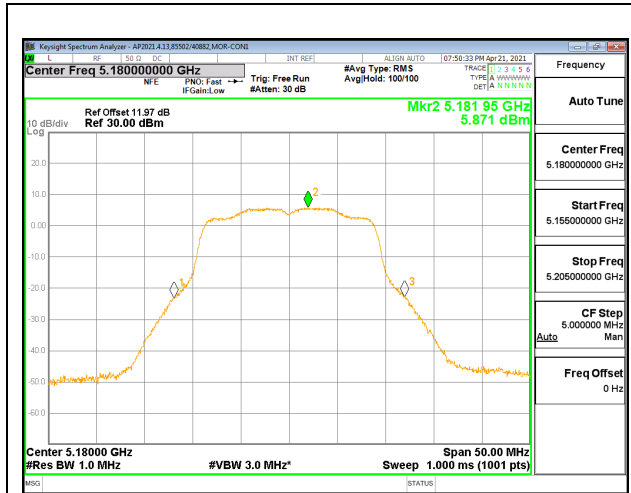
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	18.03	18.03	24.00	-5.97
Mid	5200	18.89	18.89	24.00	-5.11
Mid	5220	18.45	18.45	24.00	-5.55
High	5240	18.81	18.81	24.00	-5.19

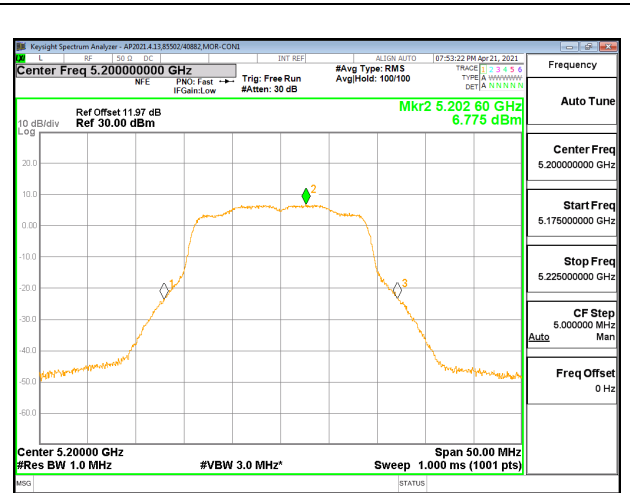
PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	5.871	5.871	11.00	-5.13
Mid	5200	6.775	6.775	11.00	-4.23
Mid	5220	6.761	6.761	11.00	-4.24
High	5240	6.664	6.664	11.00	-4.34

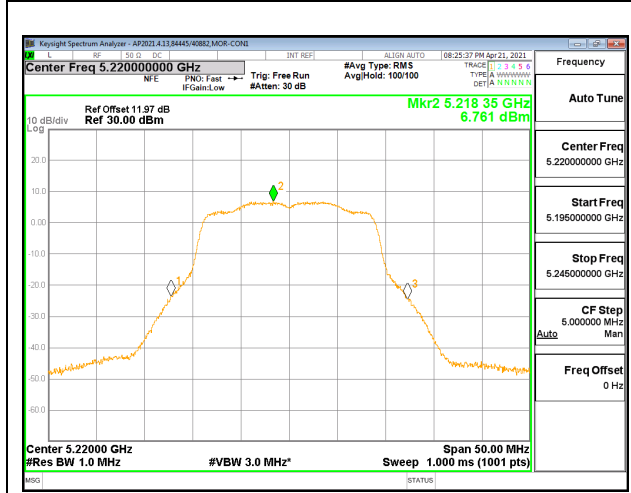
Note: Average power taken as a gated measurement.



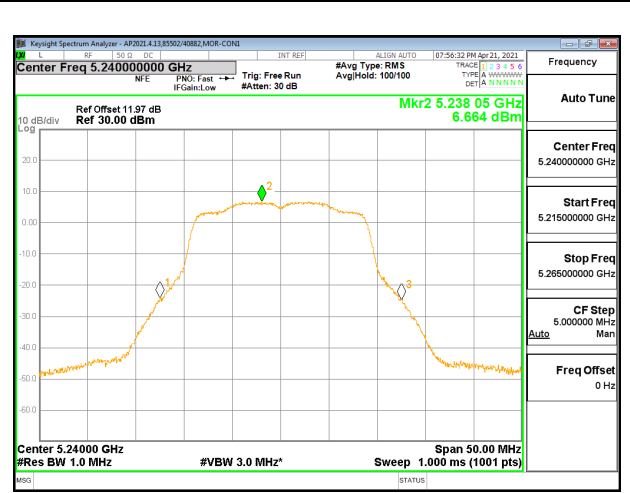
LOW CHANNEL



MID CHANNEL



MID CHANNEL



HIGH CHANNEL

1TX Antenna A MODE (IC)

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5180	17.7670	4.50	22.50	18.00	10.00	5.50
Mid	5200	17.7430	4.50	22.49	17.99	10.00	5.50
Mid	5220	17.6950	4.50	22.48	17.98	10.00	5.50
High	5240	17.7480	4.50	22.49	17.99	10.00	5.50

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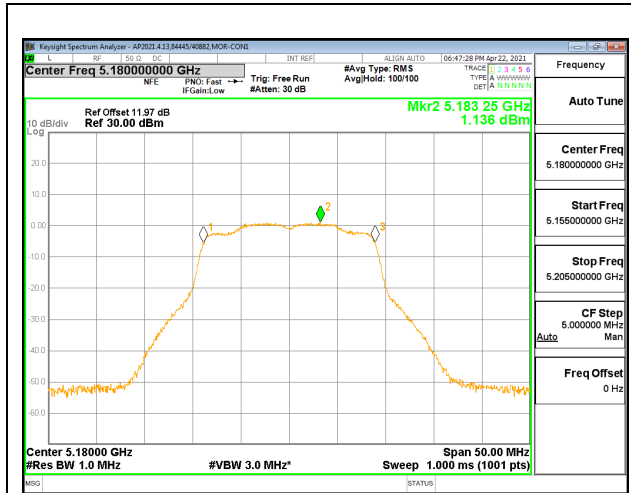
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	12.490	12.49	18.00	-5.51
Mid	5200	12.390	12.39	17.99	-5.60
Mid	5220	12.330	12.33	17.98	-5.65
High	5240	12.410	12.41	17.99	-5.58

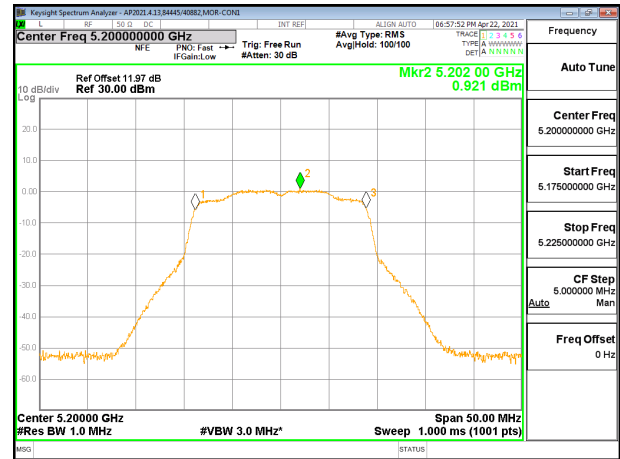
PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	1.136	1.136	5.50	-4.36
Mid	5200	0.921	0.921	5.50	-4.58
Mid	5220	0.806	0.806	5.50	-4.69
High	5240	0.835	0.835	5.50	-4.67

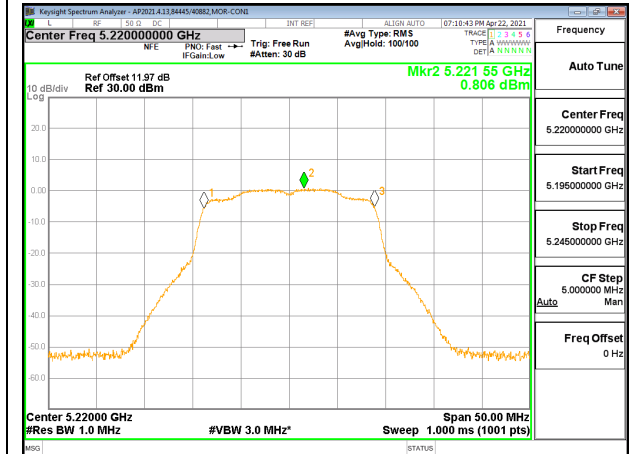
Note: Average power taken as a gated measurement.



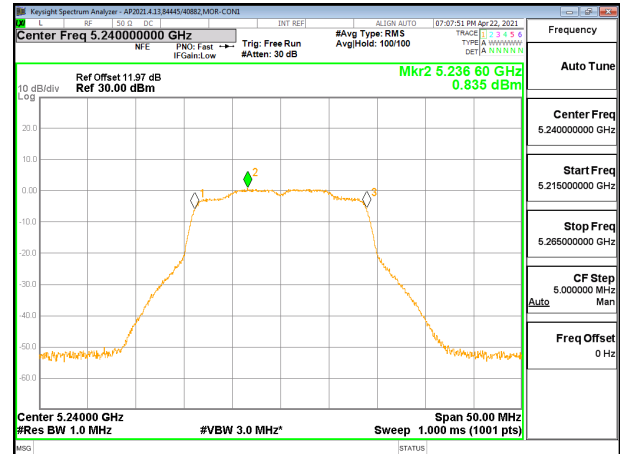
LOW CHANNEL



MID CHANNEL



MID CHANNEL



HIGH CHANNEL

1TX Antenna B MODE (FCC) MOBILE

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5180	3.40	24.00	11.00
Mid	5200	3.40	24.00	11.00
Mid	5220	3.40	24.00	11.00
High	5240	3.40	24.00	11.00

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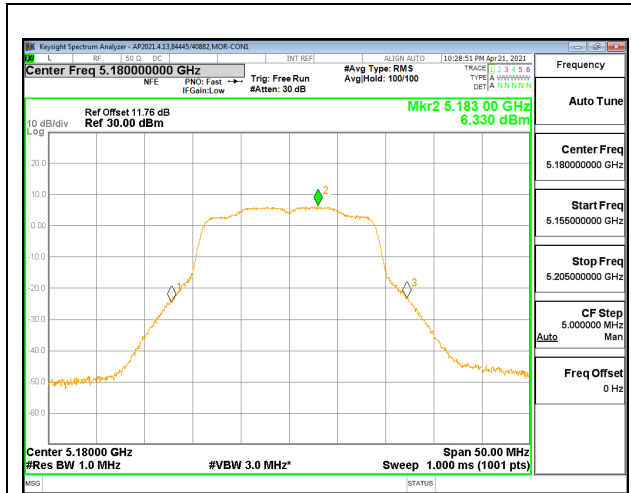
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	17.90	17.90	24.00	-6.10
Mid	5200	18.86	18.86	24.00	-5.14
Mid	5220	18.34	18.34	24.00	-5.66
High	5240	18.94	18.94	24.00	-5.06

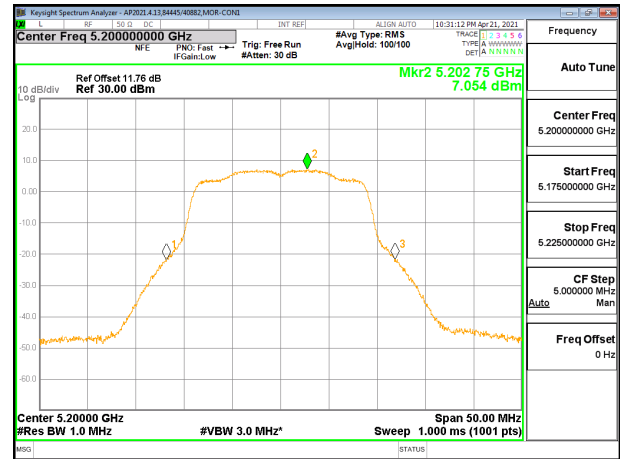
PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	6.330	6.330	11.00	-4.67
Mid	5200	7.054	7.054	11.00	-3.95
Mid	5220	7.010	7.010	11.00	-3.99
High	5240	7.010	7.010	11.00	-3.99

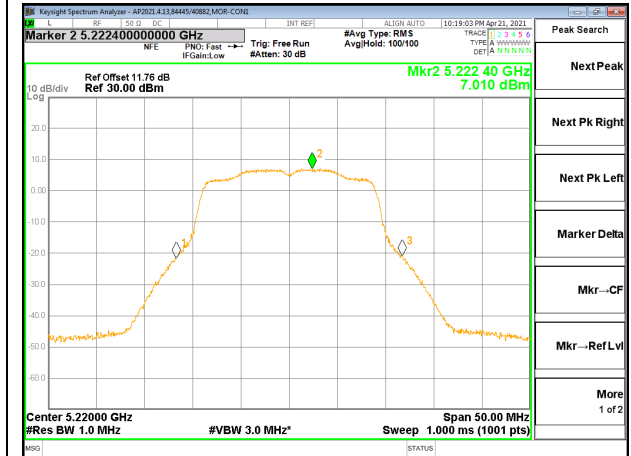
Note: Average power taken as a gated measurement.



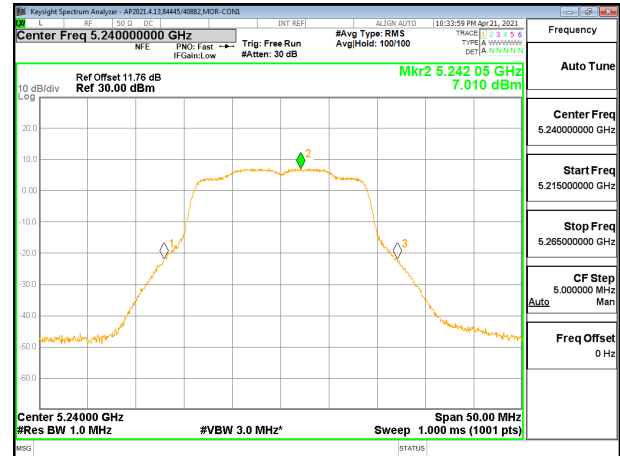
LOW CHANNEL



MID CHANNEL



MID CHANNEL



HIGH CHANNEL

1TX Antenna B MODE (IC)

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5180	17.7300	3.40	22.49	19.09	10.00	6.60
Mid	5200	17.6770	3.40	22.47	19.07	10.00	6.60
Mid	5220	17.7370	3.40	22.49	19.09	10.00	6.60
High	5240	17.8060	3.40	22.51	19.11	10.00	6.60

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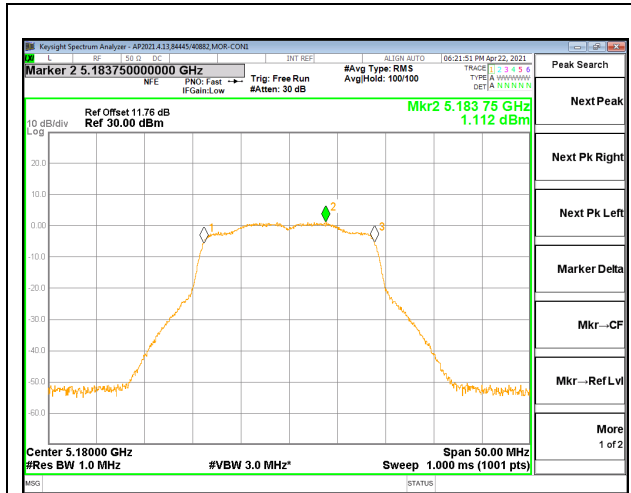
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	12.320	12.32	19.09	-6.77
Mid	5200	12.250	12.25	19.07	-6.82
Mid	5220	12.250	12.25	19.09	-6.84
High	5240	12.280	12.28	19.11	-6.83

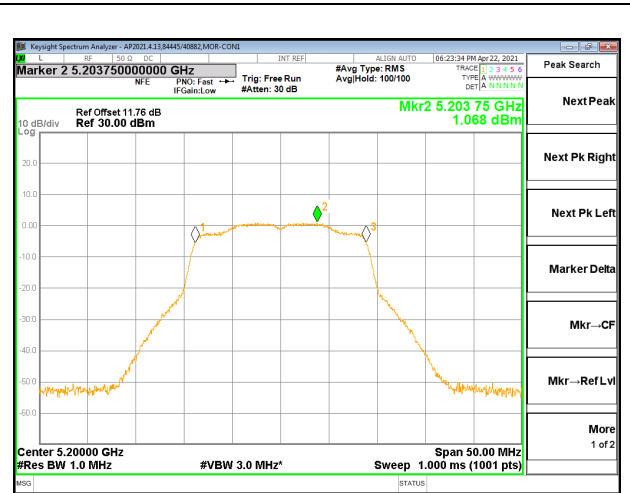
PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	1.112	1.112	6.60	-5.49
Mid	5200	1.068	1.068	6.60	-5.53
Mid	5220	1.100	1.100	6.60	-5.50
High	5240	1.211	1.211	6.60	-5.39

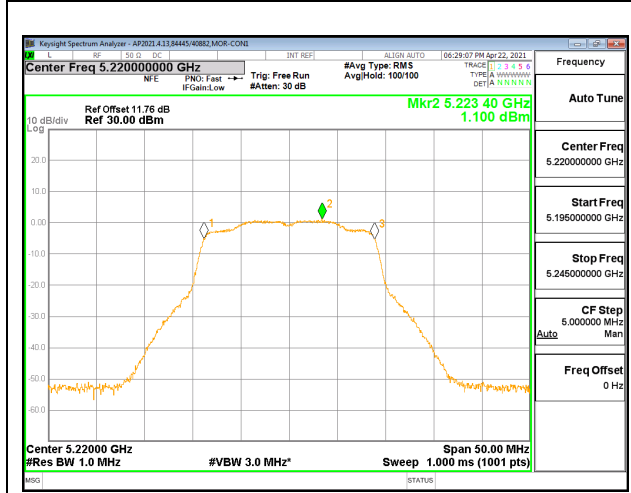
Note: Average power taken as a gated measurement.



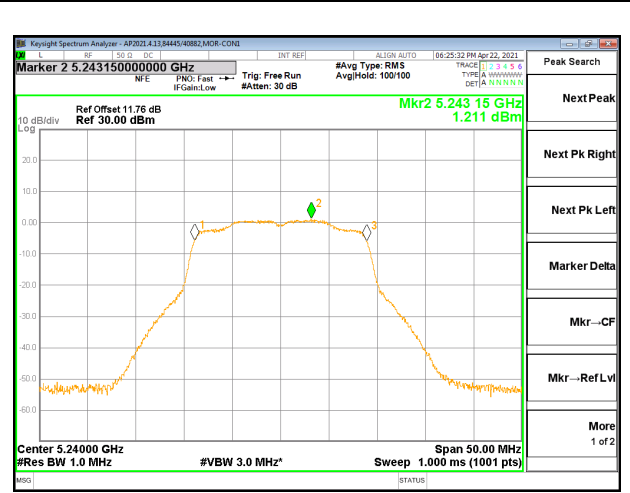
LOW CHANNEL



MID CHANNEL



MID CHANNEL



HIGH CHANNEL

2TX Antenna A + Antenna B SDM MODE (FCC) MOBILE

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

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	5180	3.98	3.98	24.00	11.00
Mid	5200	3.98	3.98	24.00	11.00
Mid	5220	3.98	3.98	24.00	11.00
High	5240	3.98	3.98	24.00	11.00

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

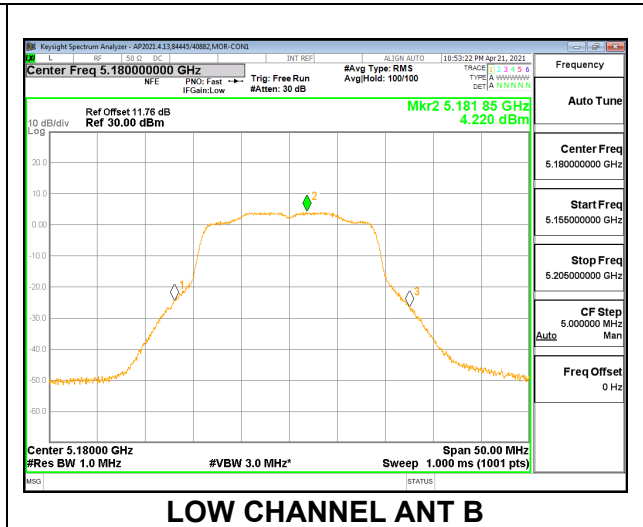
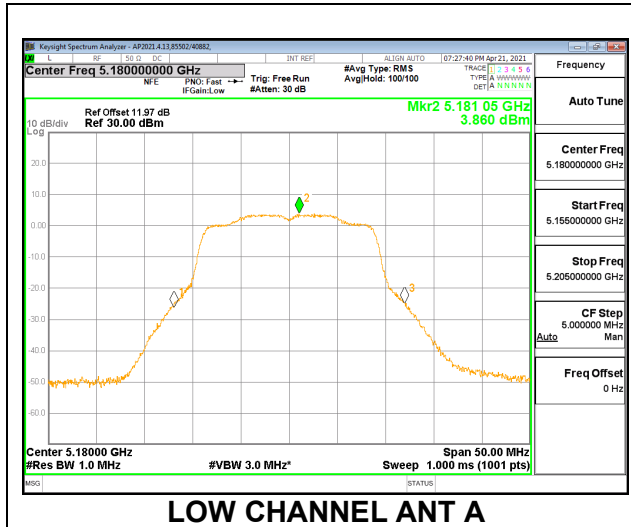
Channel	Frequency (MHz)	Antenna A Meas Power (dBm)	Antenna B Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	16.08	16.02	19.06	24.00	-4.94
Mid	5200	17.00	17.04	20.03	24.00	-3.97
Mid	5220	17.43	17.32	20.39	24.00	-3.61
High	5240	17.93	18.06	21.01	24.00	-2.99

PSD Results

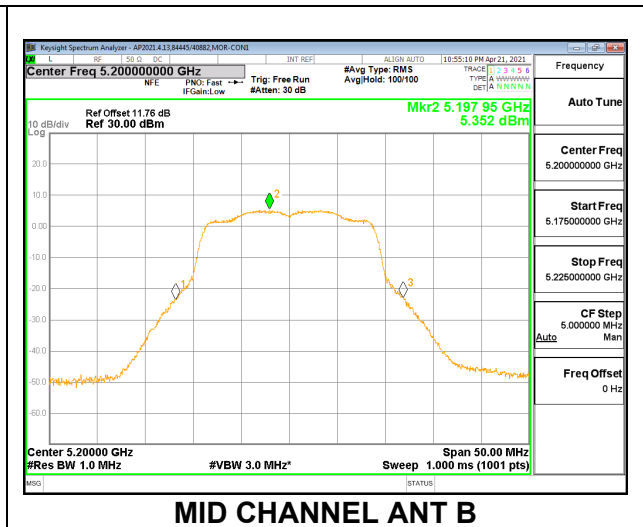
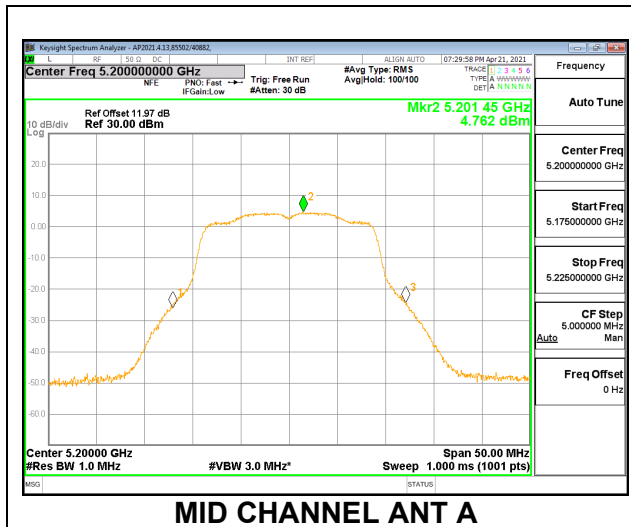
Channel	Frequency (MHz)	Antenna A Meas PSD (dBm/1MHz)	Antenna B Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5180	3.860	4.220	7.05	11.00	-3.95
Mid	5200	4.762	5.352	8.08	11.00	-2.92
Mid	5220	5.776	6.032	8.92	11.00	-2.08
High	5240	5.886	6.368	9.14	11.00	-1.86

Note: Average power taken as a gated measurement.

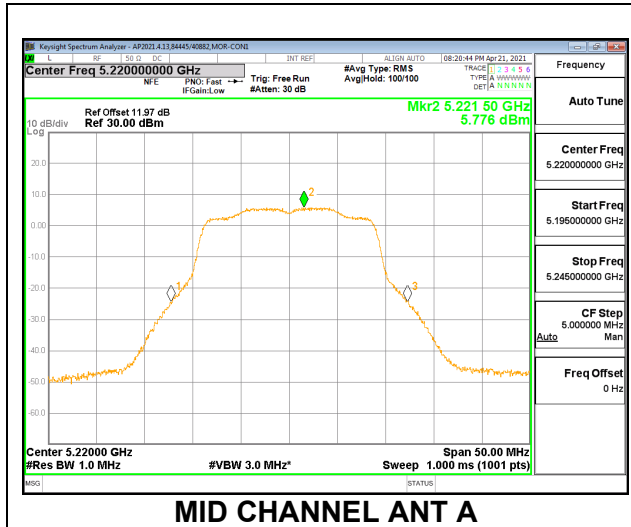
LOW CHANNEL



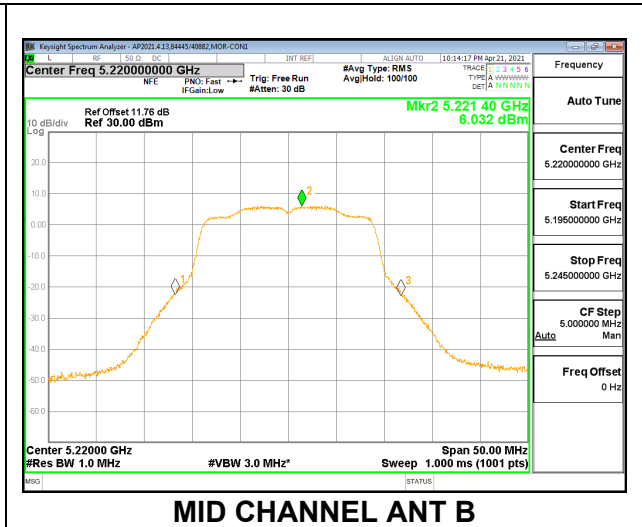
MID CHANNEL



MID CHANNEL

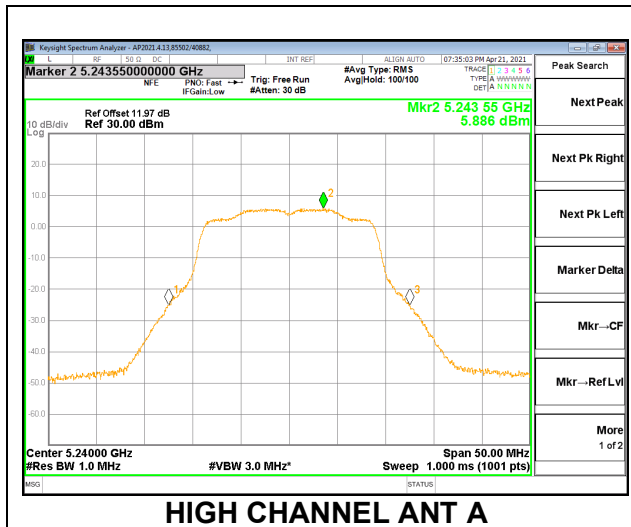


MID CHANNEL ANT A

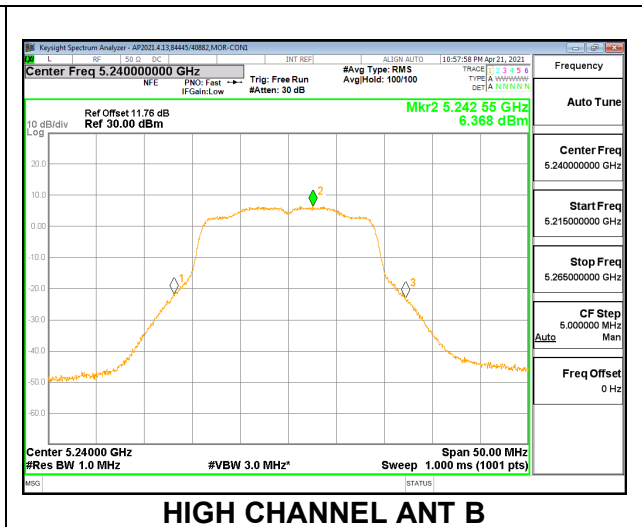


MID CHANNEL ANT B

HIGH CHANNEL



HIGH CHANNEL ANT A



HIGH CHANNEL ANT B

2TX Antenna A + Antenna B SDM MODE (IC)

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5180	17.7300	3.98	3.98	22.49	18.51	10.00	6.02
Mid	5200	17.6770	3.98	3.98	22.47	18.49	10.00	6.02
Mid	5220	17.6950	3.98	3.98	22.48	18.50	10.00	6.02
High	5240	17.7480	3.98	3.98	22.49	18.51	10.00	6.02

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

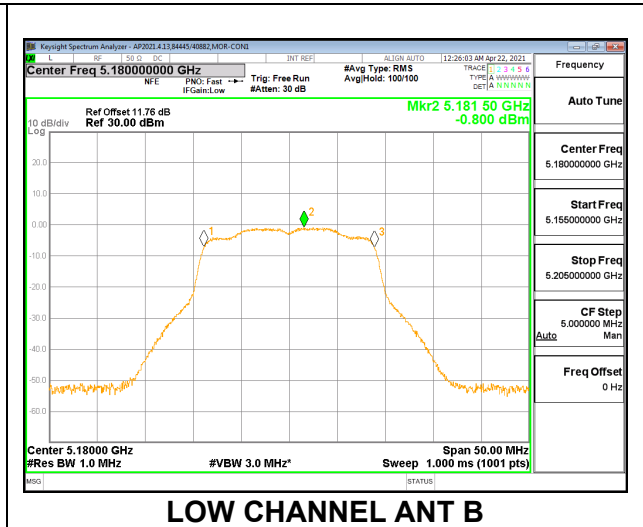
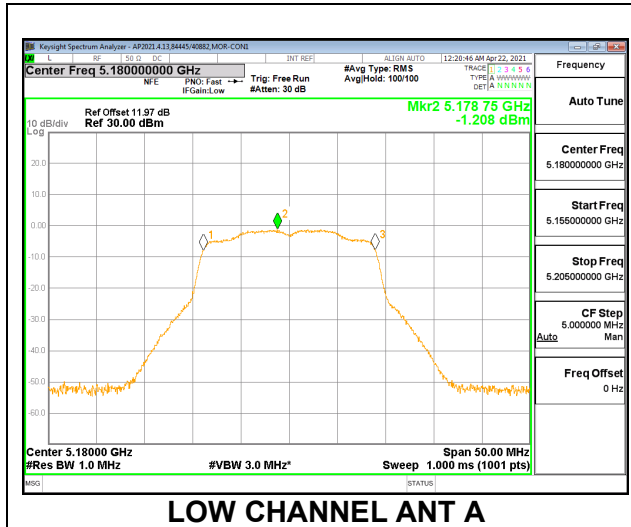
Channel	Frequency (MHz)	Antenna A Meas Power (dBm)	Antenna B Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	10.31	10.17	13.25	18.51	-5.26
Mid	5200	10.22	10.06	13.15	18.49	-5.34
Mid	5220	10.17	10.15	13.17	18.50	-5.33
High	5240	10.30	10.26	13.29	18.51	-5.22

PSD Results

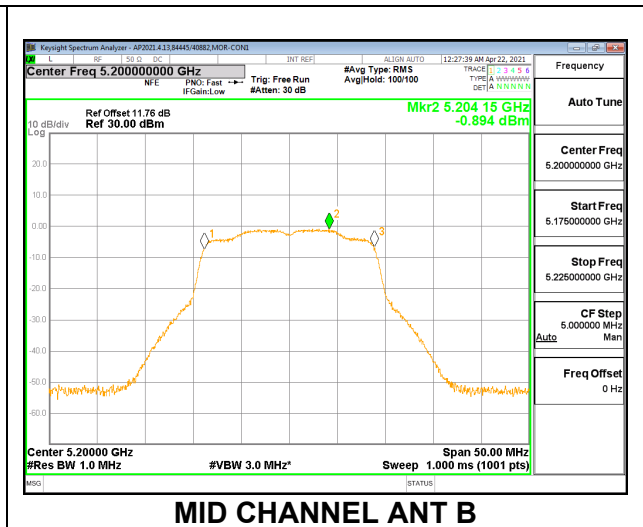
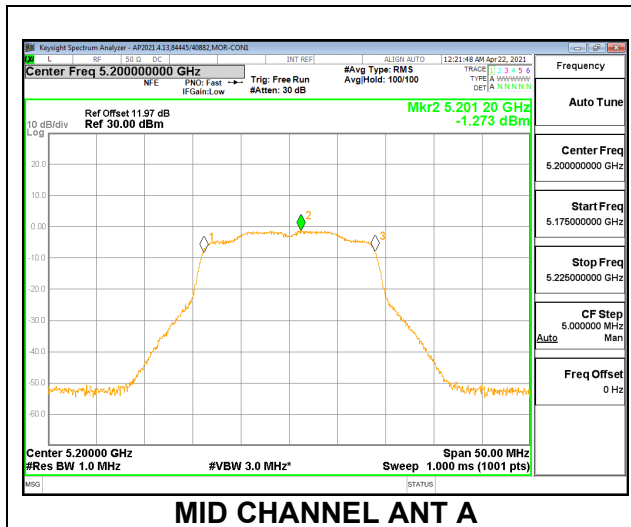
Channel	Frequency (MHz)	Antenna A Meas PSD (dBm/1MHz)	Antenna B Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	-1.208	-0.800	2.01	6.02	-4.01
Mid	5200	-1.273	-0.894	1.93	6.02	-4.09
Mid	5220	-1.261	-0.836	1.97	6.02	-4.05
High	5240	-1.220	-0.761	2.03	6.02	-3.99

Note: Average power taken as a gated measurement.

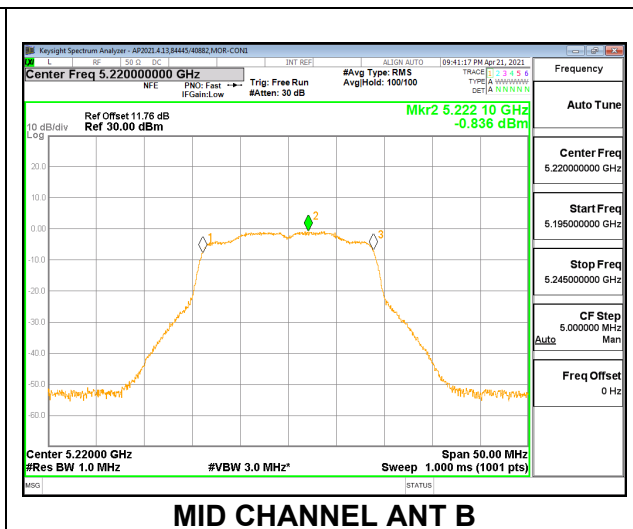
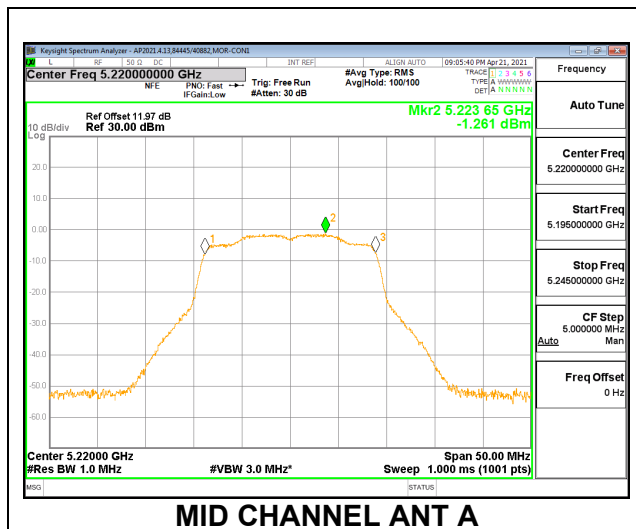
LOW CHANNEL



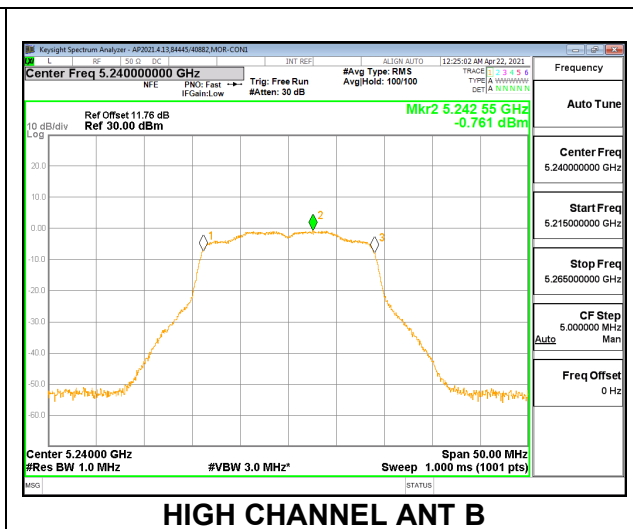
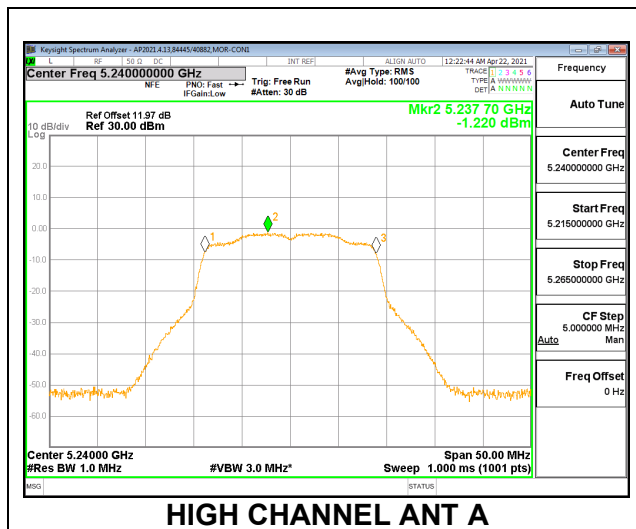
MID CHANNEL



MID CHANNEL



HIGH CHANNEL



9.4.3. 802.11n HT40 MODE IN THE 5.2 GHz BAND

1TX Antenna A MODE (FCC) MOBILE

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5190	4.50	24.00	11.00
High	5230	4.50	24.00	11.00

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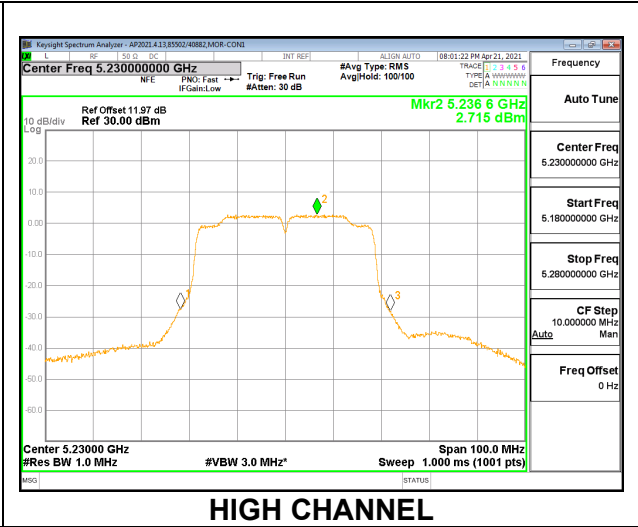
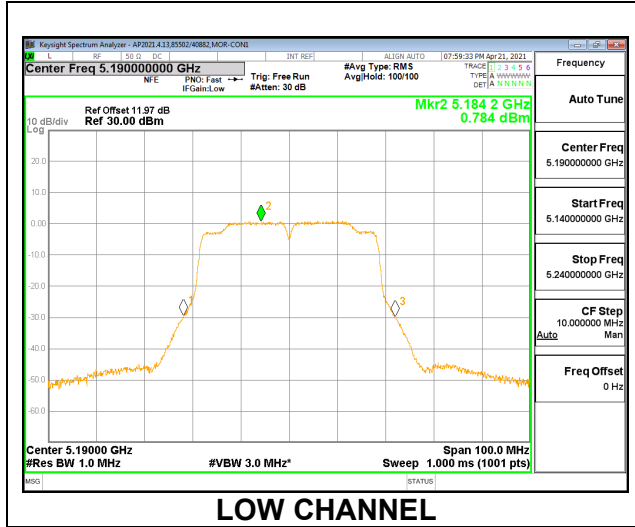
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	16.07	16.07	24.00	-7.93
High	5230	18.05	18.05	24.00	-5.95

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	0.784	0.784	11.00	-10.22
High	5230	2.715	2.715	11.00	-8.29

Note: Average power taken as a gated measurement.



1TX Antenna A MODE (IC)

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5190	36.0620	4.50	23.00	18.50	10.00	5.50
High	5230	35.9680	4.50	23.00	18.50	10.00	5.50

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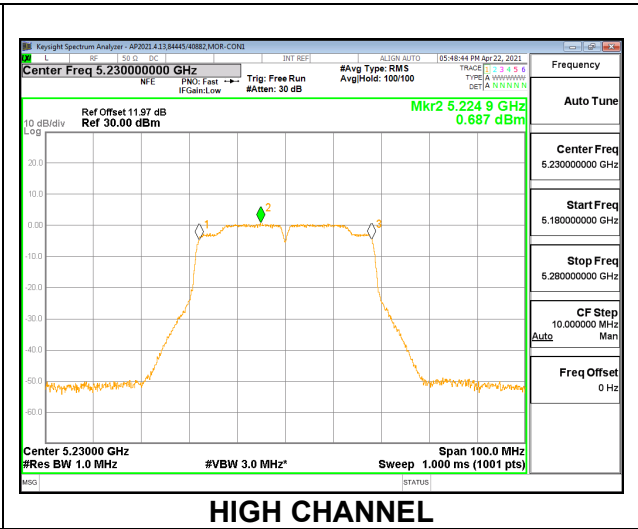
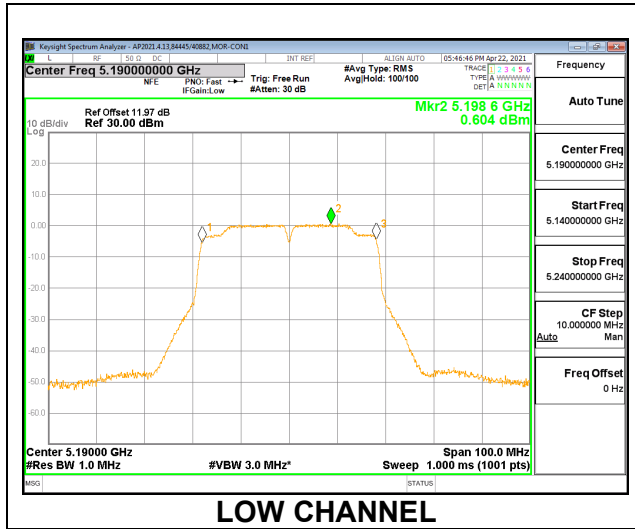
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	16.070	16.07	18.50	-2.43
High	5230	15.620	15.62	18.50	-2.88

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	0.604	0.604	5.50	-4.90
High	5230	0.687	0.687	5.50	-4.81

Note: Average power taken as a gated measurement.



1TX Antenna B MODE (FCC) MOBILE

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5190	3.40	24.00	11.00
High	5230	3.40	24.00	11.00

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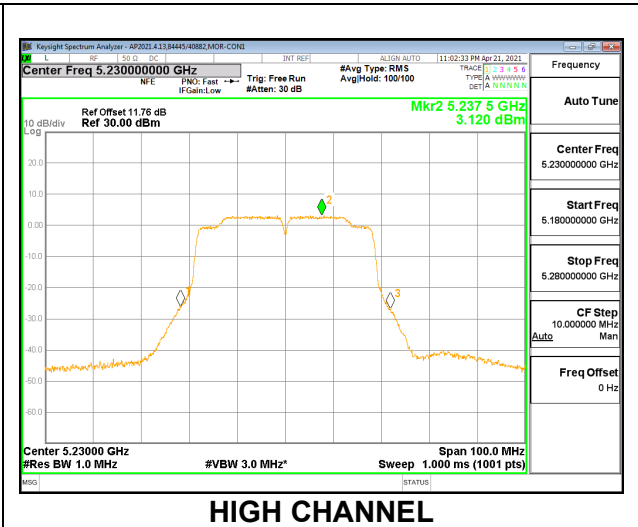
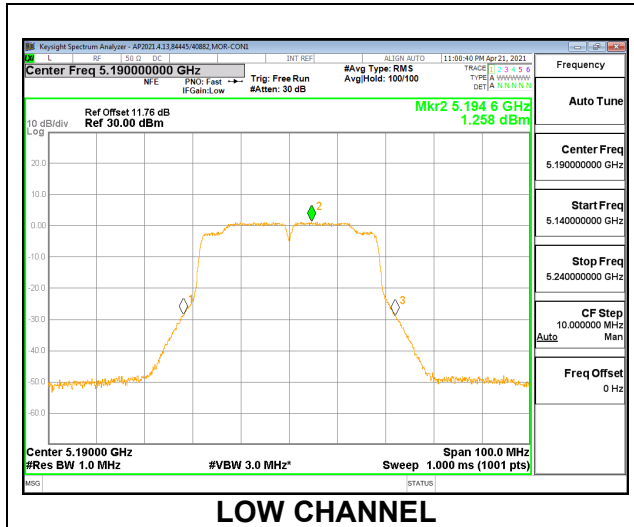
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	16.07	16.07	24.00	-7.93
High	5230	18.06	18.06	24.00	-5.94

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	1.258	1.258	11.00	-9.74
High	5230	3.120	3.120	11.00	-7.88

Note: Average power taken as a gated measurement.



1TX Antenna B MODE (IC)

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5190	36.1830	3.40	23.00	19.60	10.00	6.60
High	5230	36.0900	3.40	23.00	19.60	10.00	6.60

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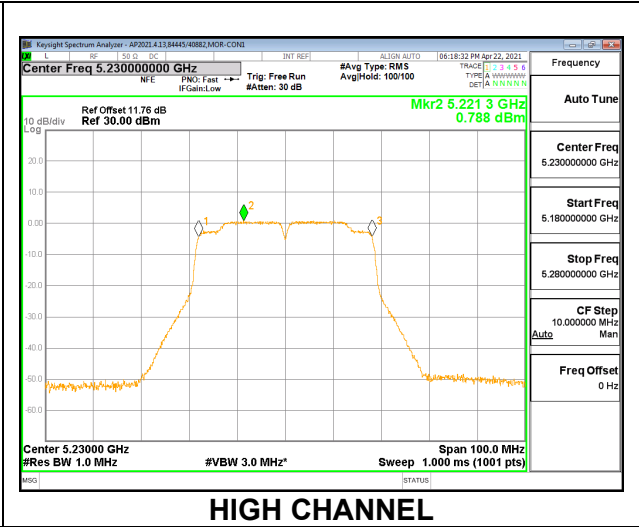
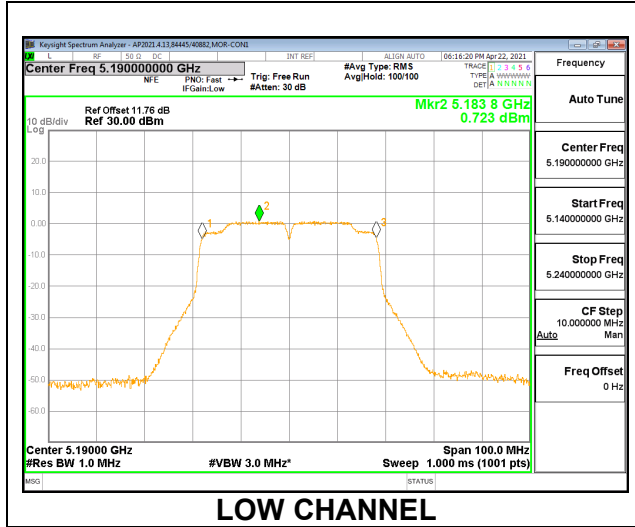
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	16.070	16.07	19.60	-3.53
High	5230	15.480	15.48	19.60	-4.12

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	0.723	0.723	6.60	-5.88
High	5230	0.788	0.788	6.60	-5.81

Note: Average power taken as a gated measurement.



2TX Antenna A + Antenna B SDM MODE (FCC) MOBILE

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

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	3.98	3.98	24.00	11.00
High	5230	3.98	3.98	24.00	11.00

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

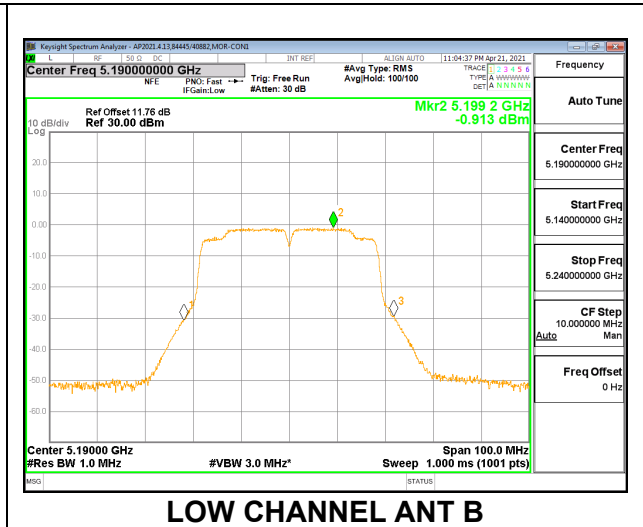
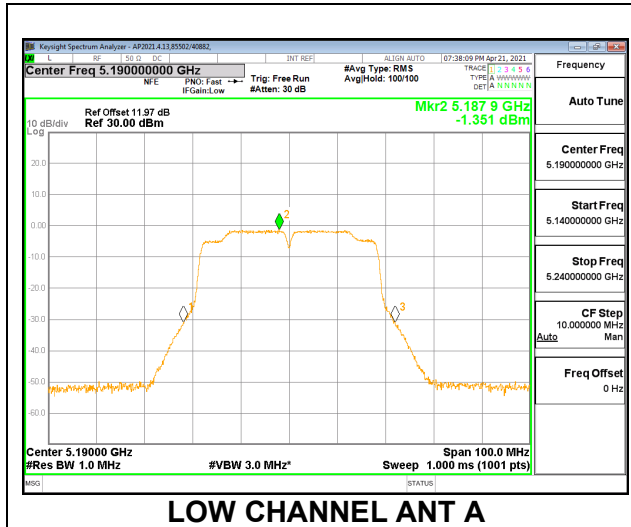
Channel	Frequency (MHz)	Antenna A Meas Power (dBm)	Antenna B Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	14.07	14.05	17.07	24.00	-6.93
High	5230	16.05	15.98	19.03	24.00	-4.97

PSD Results

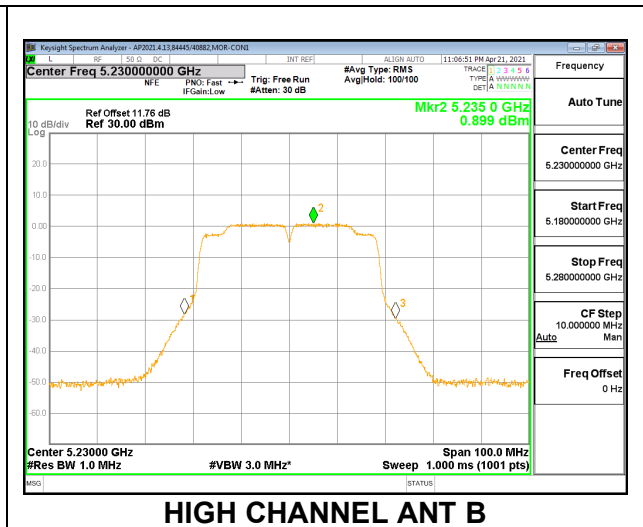
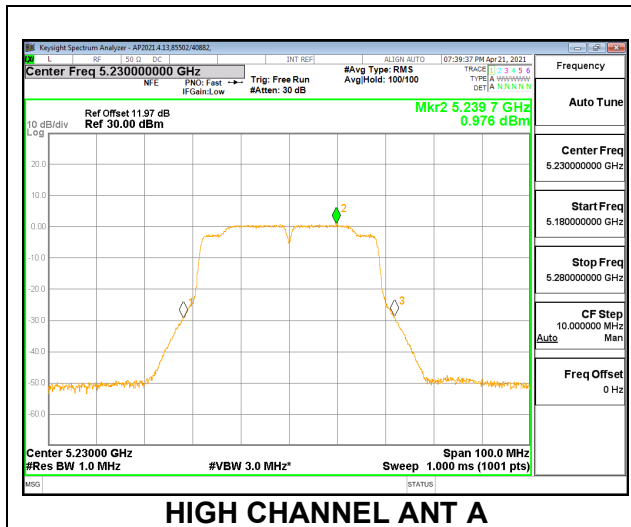
Channel	Frequency (MHz)	Antenna A Meas PSD (dBm/ 1MHz)	Antenna B Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5190	-1.351	-0.913	1.88	11.00	-9.12
High	5230	0.976	0.899	3.95	11.00	-7.05

Note: Average power taken as a gated measurement.

LOW CHANNEL



HIGH CHANNEL



2TX Antenna A + Antenna B SDM MODE (IC)

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5190	36.0620	3.98	3.98	23.00	19.02	10.00	6.02
High	5230	35.9680	3.98	3.98	23.00	19.02	10.00	6.02

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

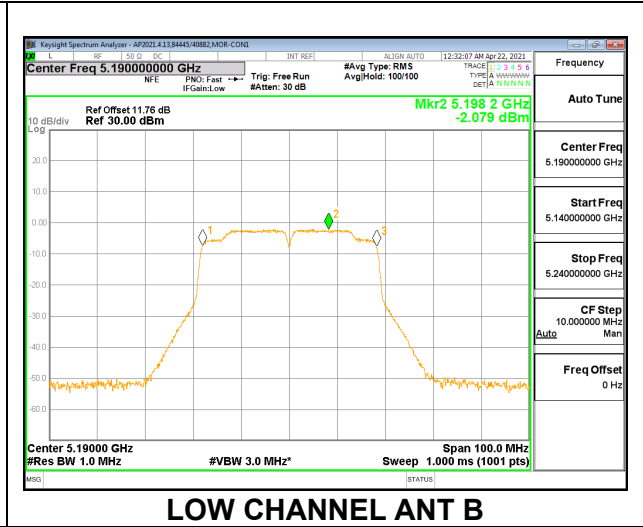
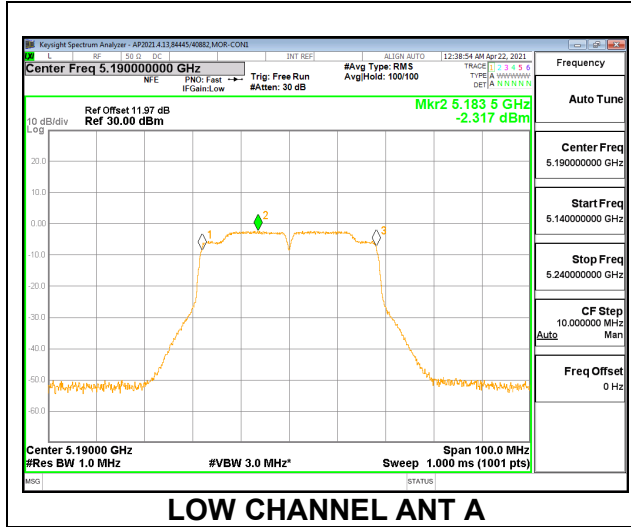
Channel	Frequency (MHz)	Antenna A Meas Power (dBm)	Antenna B Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5190	12.45	12.31	15.39	19.02	-3.63
High	5230	12.54	12.24	15.40	19.02	-3.62

PSD Results

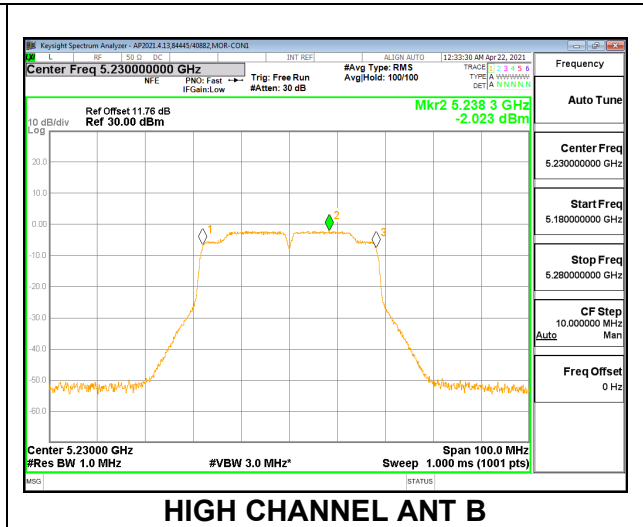
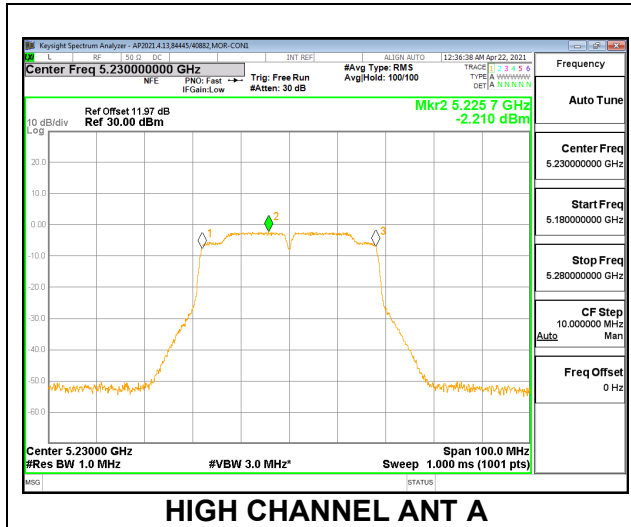
Channel	Frequency (MHz)	Antenna A Meas PSD (dBm/1MHz)	Antenna B Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5190	-2.317	-2.079	0.81	6.02	-5.21
High	5230	-2.210	-2.023	0.89	6.02	-5.13

Note: Average power taken as a gated measurement.

LOW CHANNEL



HIGH CHANNEL



9.4.4. 802.11ac VHT80 MODE IN THE 5.2 GHz BAND

1TX Antenna A MODE (FCC) MOBILE

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Mid	5210	4.50	24.00	11.00

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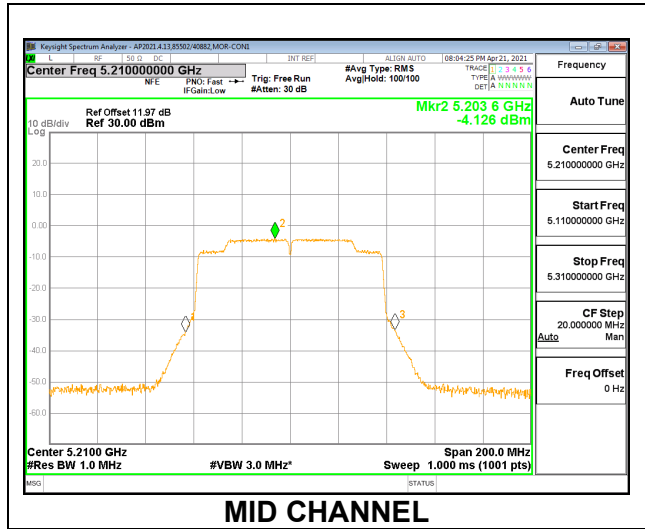
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	14.18	14.18	24.00	-9.82

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-4.126	-4.126	11.00	-15.13

Note: Average power taken as a gated measurement.



1TX Antenna A MODE (IC)

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	75.0890	4.50	23.00	18.50	10.00	5.50

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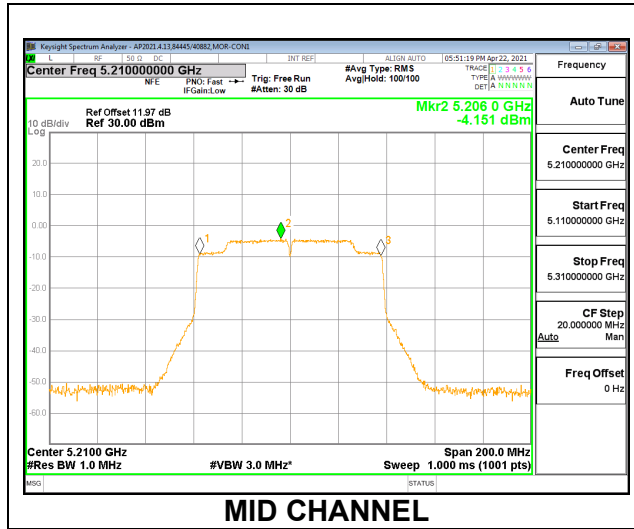
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	14.180	14.18	18.50	-4.32

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-4.151	-4.151	5.50	-9.65

Note: Average power taken as a gated measurement.



1TX Antenna B MODE (FCC) MOBILE

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Mid	5210	3.40	24.00	11.00

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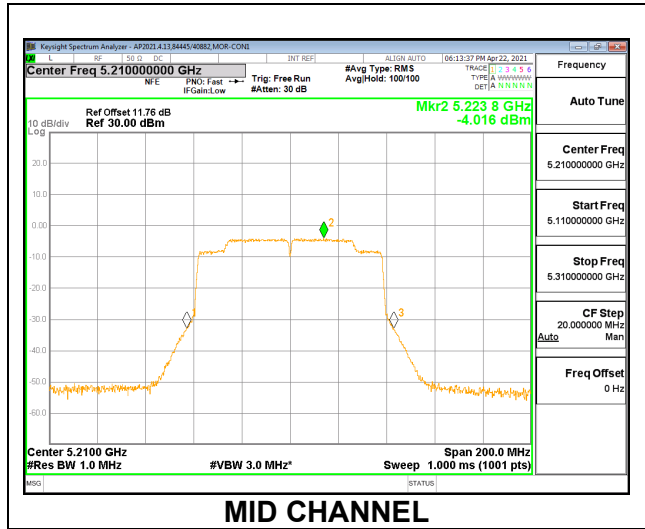
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	14.30	14.30	24.00	-9.70

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-4.016	-4.016	11.00	-15.02

Note: Average power taken as a gated measurement.



1TX Antenna B MODE (IC)

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	75.1270	3.40	23.00	19.60	10.00	6.60

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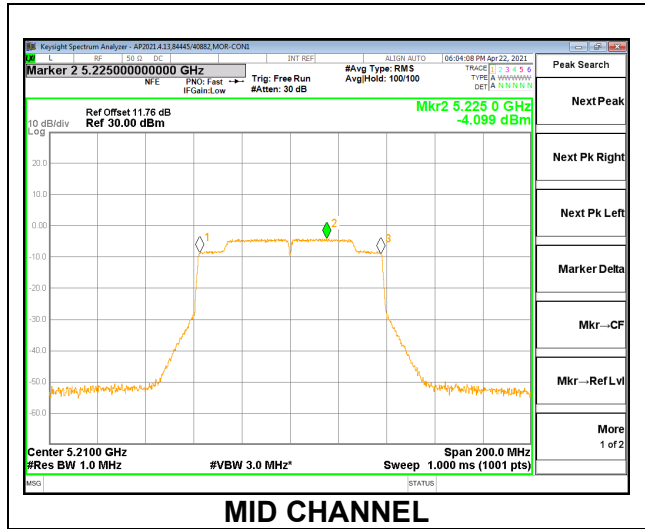
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	14.300	14.30	19.60	-5.30

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-4.099	-4.099	6.60	-10.70

Note: Average power taken as a gated measurement.



2TX Antenna A + Antenna B SDM MODE (FCC) MOBILE

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

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	3.98	3.98	24.00	11.00

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

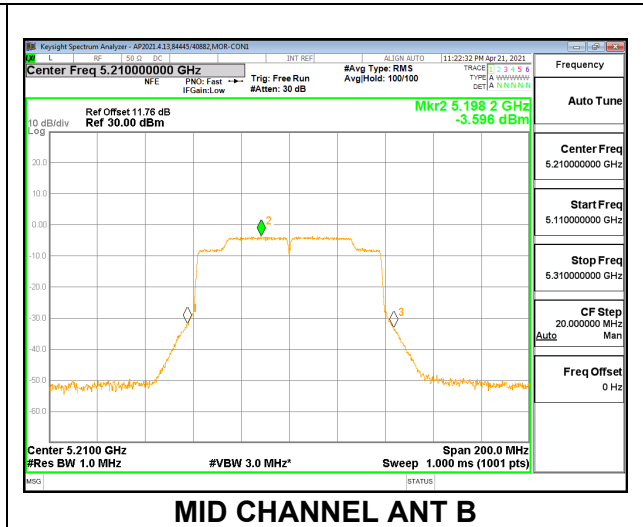
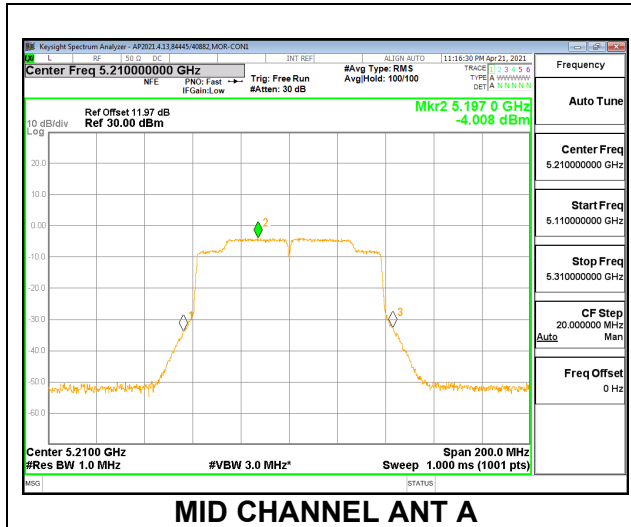
Channel	Frequency (MHz)	Antenna A Meas Power (dBm)	Antenna B Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	13.16	13.15	16.17	24.00	-7.83

PSD Results

Channel	Frequency (MHz)	Antenna A Meas PSD (dBm/ 1MHz)	Antenna B Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-4.008	-3.596	-0.79	11.00	-11.79

Note: Average power taken as a gated measurement.

MID CHANNEL



2TX Antenna A + Antenna B SDM MODE (IC)

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5210	75.0890	3.98	3.98	23.00	19.02	10.00	6.02

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

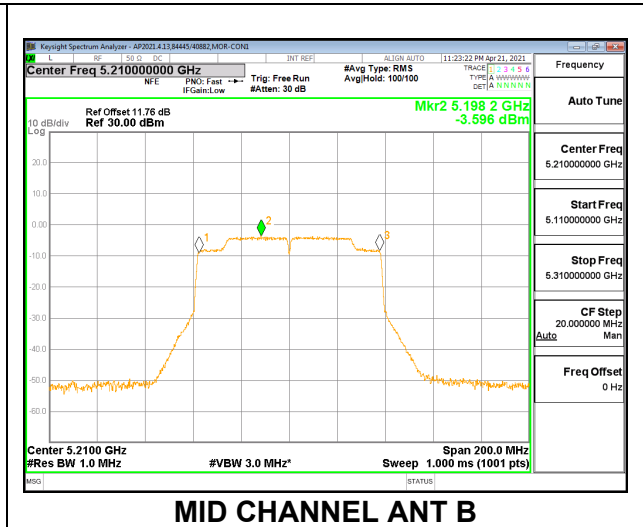
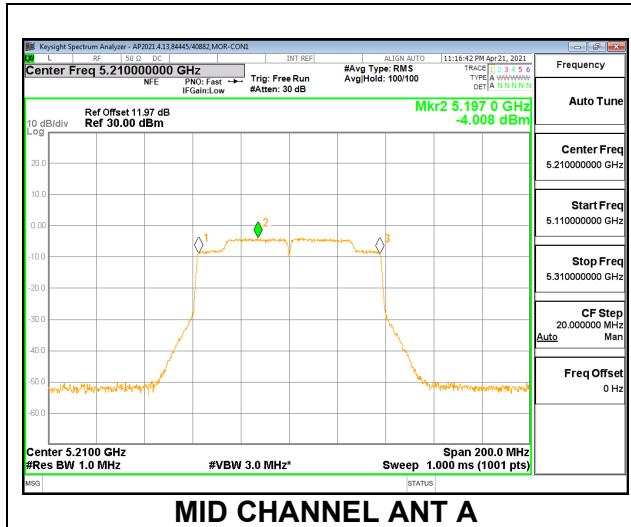
Channel	Frequency (MHz)	Antenna A Meas Power (dBm)	Antenna B Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	13.16	13.15	16.17	19.02	-2.85

PSD Results

Channel	Frequency (MHz)	Antenna A Meas PSD (dBm/ 1MHz)	Antenna B Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5210	-4.008	-3.596	-0.79	6.02	-6.81

Note: Average power taken as a gated measurement.

MID CHANNEL



9.4.5. 802.11ac VHT160 MODE IN THE 5.2 GHz BAND

Note- Data for all 802.11ac VHT160 modes applied to the worst-case limit which is the 5.2 GHz band.

1TX Antenna A MODE (FCC) MOBILE

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Mid	5250	4.50	24.00	11.00

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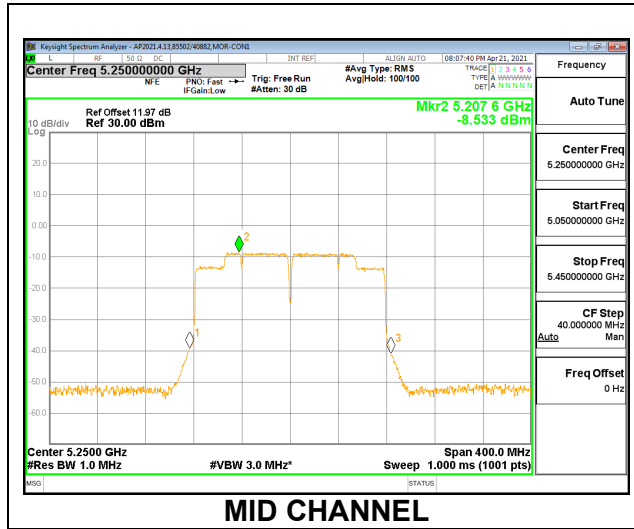
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	12.25	12.25	24.00	-11.75

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5250	-8.533	-8.533	11.00	-19.53

Note: Average power taken as a gated measurement.



1TX Antenna A MODE (IC)

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5250	153.7400	4.50	23.00	18.50	10.00	5.50

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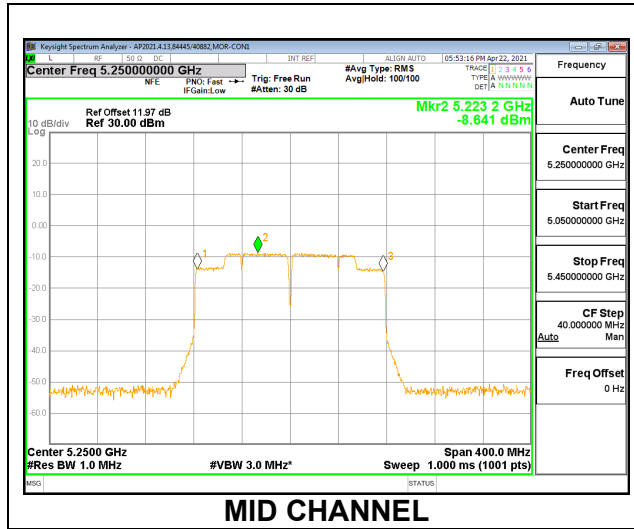
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	12.250	12.25	18.50	-6.25

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5250	-8.641	-8.641	5.50	-14.14

Note: Average power taken as a gated measurement.



1TX Antenna B MODE (FCC) MOBILE

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Mid	5250	3.40	24.00	11.00

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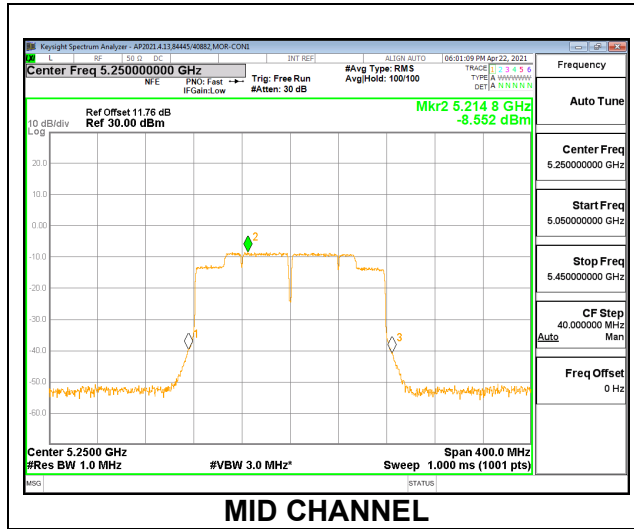
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	12.69	12.69	24.00	-11.31

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5250	-8.552	-8.552	11.00	-19.55

Note: Average power taken as a gated measurement.



1TX Antenna B MODE (IC)

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5250	153.8700	3.40	23.00	19.60	10.00	6.60

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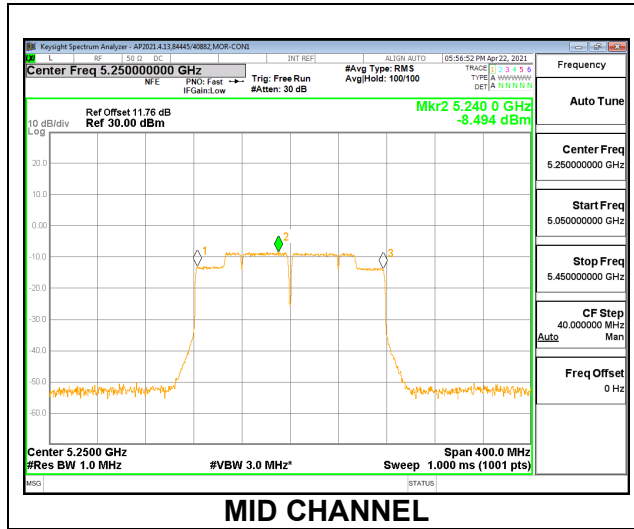
Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	12.690	12.69	19.60	-6.91

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5250	-8.494	-8.494	6.60	-15.09

Note: Average power taken as a gated measurement.



2TX Antenna A + Antenna B SDM MODE (FCC) MOBILE

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

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	5250	3.98	3.98	24.00	11.00

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

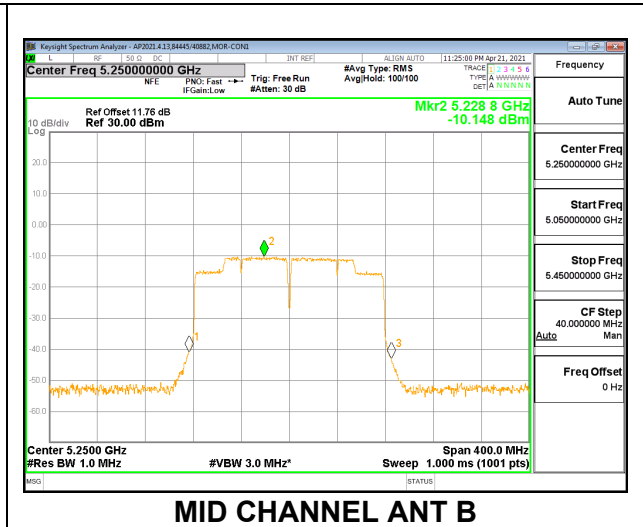
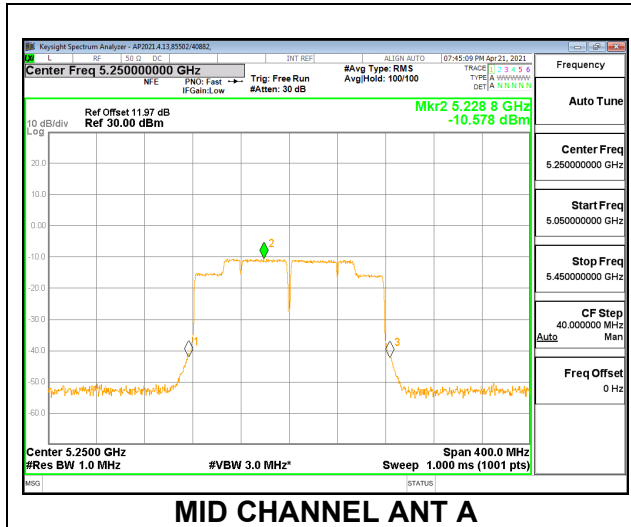
Channel	Frequency (MHz)	Antenna A Meas Power (dBm)	Antenna B Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	10.55	10.40	13.49	24.00	-10.51

PSD Results

Channel	Frequency (MHz)	Antenna A Meas PSD (dBm/ 1MHz)	Antenna B Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5250	-10.578	-10.148	-7.35	11.00	-18.35

Note: Average power taken as a gated measurement.

MID CHANNEL



2TX Antenna A + Antenna B SDM MODE (IC)

Test Engineer:	84445/40882
Test Date:	2021-04-19 – 2021-04-22

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	Power Limit (dBm)	EIRP PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Mid	5250	153.7400	3.98	3.98	23.00	19.02	10.00	6.02

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

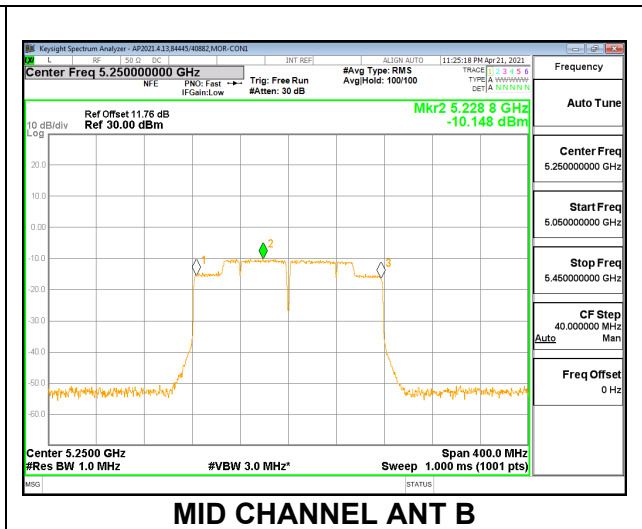
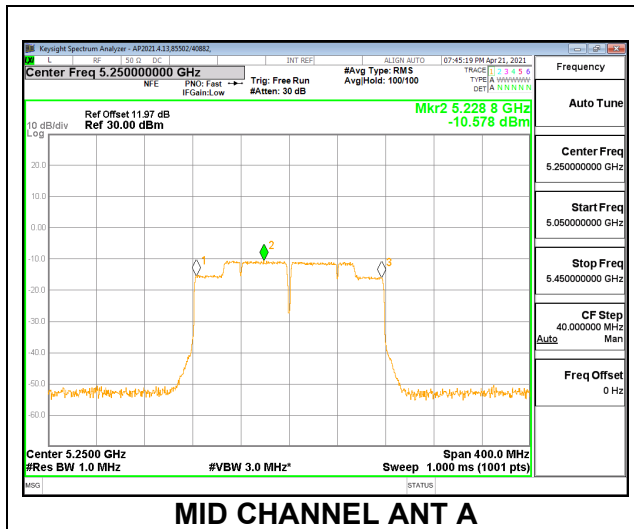
Channel	Frequency (MHz)	Antenna A Meas Power (dBm)	Antenna B Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	10.55	10.40	13.49	19.02	-5.53

PSD Results

Channel	Frequency (MHz)	Antenna A Meas PSD (dBm/ 1MHz)	Antenna B Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5250	-10.578	-10.148	-7.35	6.02	-13.37

Note: Average power taken as a gated measurement.

MID CHANNEL



9.4.6. 802.11a MODE IN THE 5.3 GHz BAND

1TX Antenna A MODE (FCC)

Test Engineer:	84740/40882
Test Date:	2021-08-10

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	21.70	4.60	24.00	11.00
Mid	5280	22.05	4.60	24.00	11.00
Mid	5300	21.80	4.60	24.00	11.00
High	5320	21.40	4.60	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	5260	19.28	19.28	24.00	-4.72
Mid	5280	18.31	18.31	24.00	-5.69
Mid	5300	17.35	17.35	24.00	-6.65
High	5320	15.20	15.20	24.00	-8.80

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	7.024	7.114	11.00	-3.89
Mid	5280	5.813	5.903	11.00	-5.10
Mid	5300	4.878	4.968	11.00	-6.03
High	5320	2.659	2.749	11.00	-8.25

1TX Antenna B MODE (FCC)

Test Engineer:	84740/40882
Test Date:	2021-08-10

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	21.40	4.60	24.00	11.00
Mid	5280	20.90	4.60	24.00	11.00
Mid	5300	21.65	4.60	24.00	11.00
High	5320	21.25	4.60	24.00	11.00

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

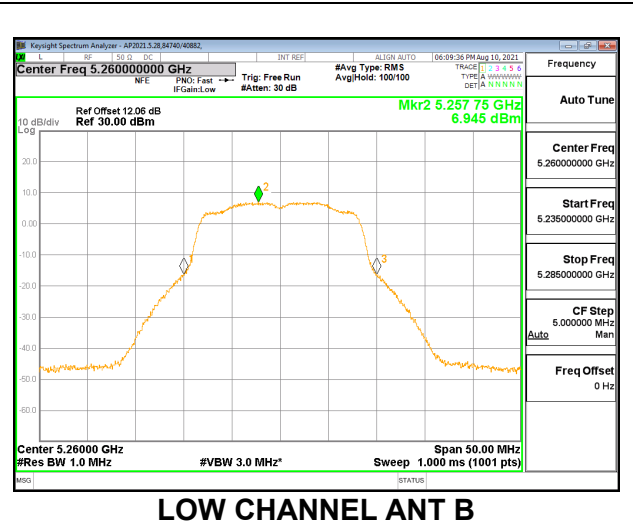
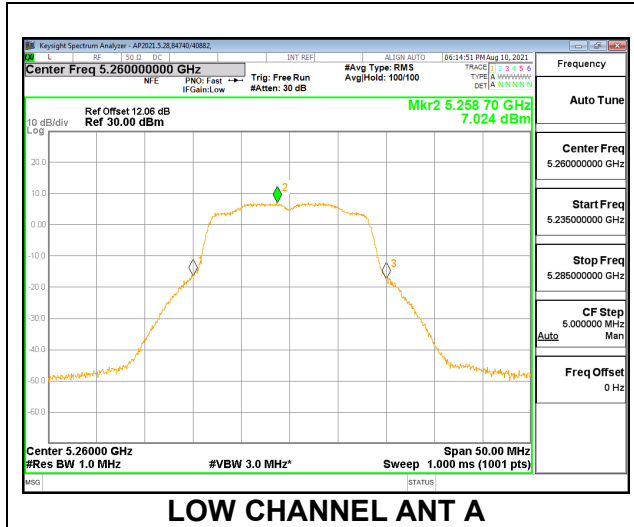
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5260	19.47	19.47	24.00	-4.53
Mid	5280	18.43	18.43	24.00	-5.57
Mid	5300	17.43	17.43	24.00	-6.57
High	5320	15.31	15.31	24.00	-8.69

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5260	6.945	7.035	11.00	-3.97
Mid	5280	5.932	6.022	11.00	-4.98
Mid	5300	4.835	4.925	11.00	-6.08
High	5320	2.514	2.604	11.00	-8.40

Note: AV measurements taken as gated.

LOW CHANNEL



MID CHANNEL

