

**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 26-Tones, RU Index 0**

<b>Test Engineer:</b>	16080
<b>Test Date:</b>	2/9/2022

**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	156.89	2.92	5.92	23.00	20.08	10.00	4.08

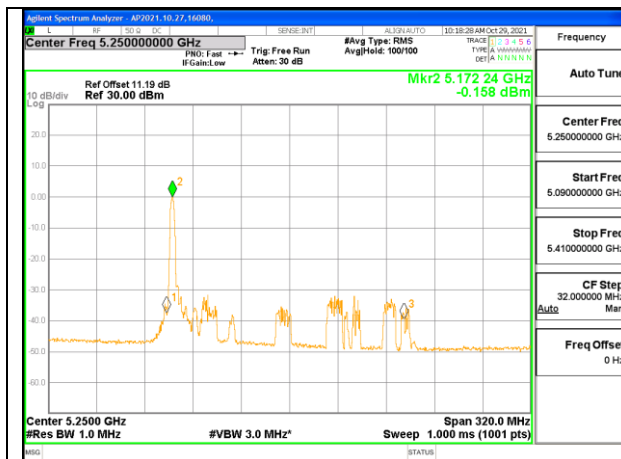
<b>Duty Cycle CF (dB)</b>	0.10	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

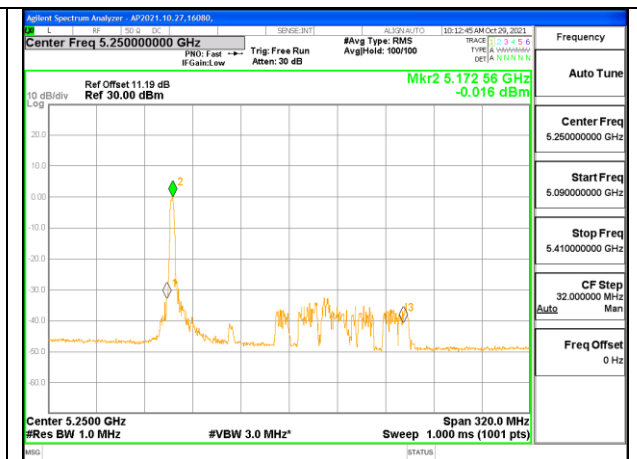
Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	2.38	2.41	5.41	20.08	-14.67

**PSD Results**

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/ 1MHz)	Antenna 2 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5250	-0.158	-0.016	3.02	4.08	-1.06



**MID CHANNEL Antenna 1**



**MID CHANNEL Antenna 2**

**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 26-Tones, RU Index 36**

<b>Test Engineer:</b>	16080
<b>Test Date:</b>	2/9/2022

**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	151.80	2.92	5.92	23.00	20.08	10.00	4.08

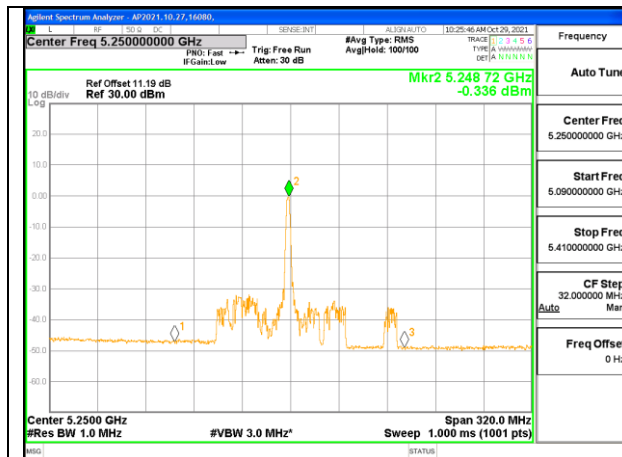
<b>Duty Cycle CF (dB)</b>	0.10	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

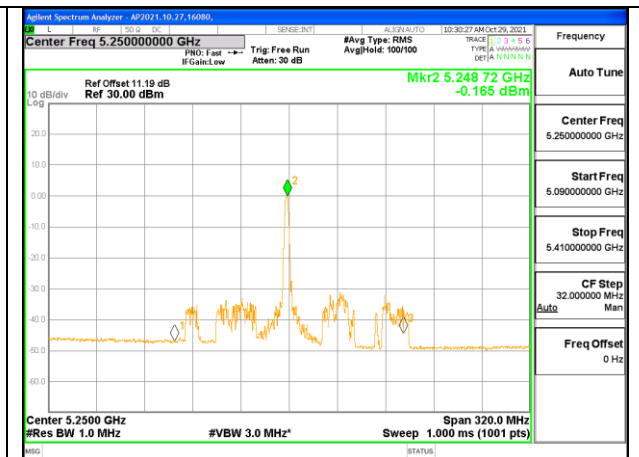
Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	2.36	2.56	5.47	20.08	-14.61

**PSD Results**

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/1MHz)	Antenna 2 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5250	-0.336	-0.165	2.86	4.08	-1.22



**MID CHANNEL Antenna 1**



**MID CHANNEL Antenna 2**

**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 26-Tones, RU Index S36**

<b>Test Engineer:</b>	16080
<b>Test Date:</b>	2/9/2022

**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	158.07	2.92	5.92	23.00	20.08	10.00	4.08

<b>Duty Cycle CF (dB)</b>	0.10	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Antenna 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5250	1.77	2.05	4.92	20.08	-15.16

**PSD Results**

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/1MHz)	Antenna 2 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Mid	5250	-1.109	-0.892	2.11	4.08	-1.97



**MID CHANNEL Antenna 1**



**MID CHANNEL Antenna 2**

### 9.5.17. 802.11ax HE20 MODE 1TX IN THE 5.6GHz BAND (FCC+IC)

#### 1TX Antenna 1 OFDM MODE: SU, Single User

<b>Test Engineer:</b>	16080
<b>Test Date:</b>	2/9/2022

#### Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	21.28	18.903	3.50
Mid	5580	21.64	18.864	3.50
High	5700	21.28	18.944	3.50
144	5720	15.68	14.402	3.50

#### Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	24.00	23.77	29.77	23.77	11.00	11.00	11.00
Mid	5580	24.00	23.76	29.76	23.76	11.00	11.00	11.00
High	5700	24.00	23.77	29.77	23.77	11.00	11.00	11.00
144	5720	22.95	22.58	28.58	22.58	11.00	11.00	11.00

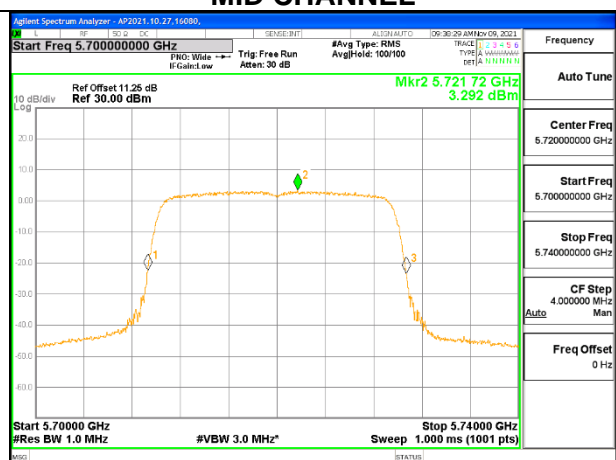
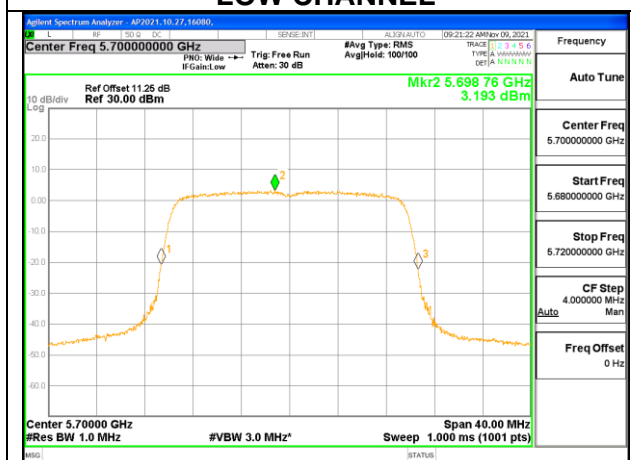
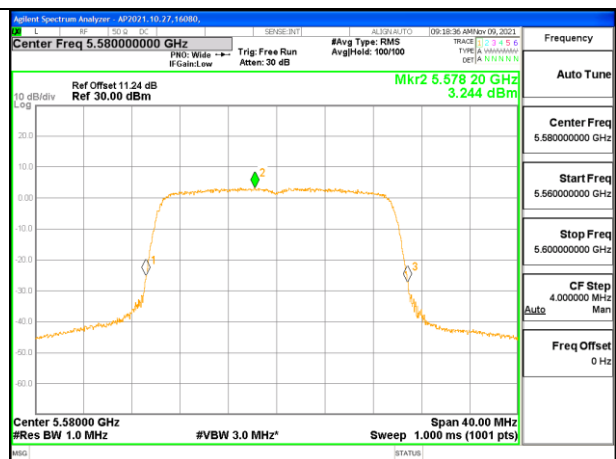
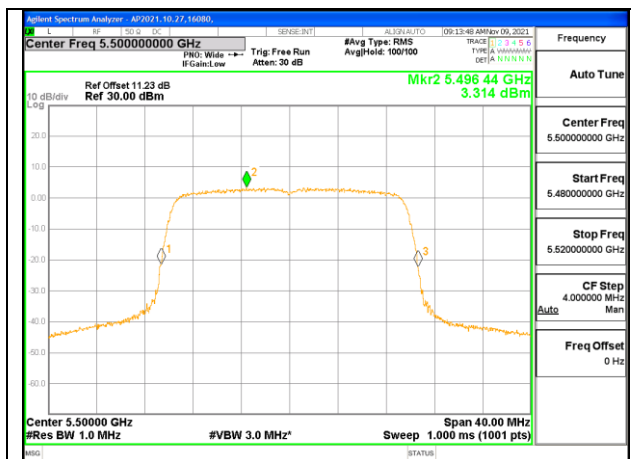
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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#### Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	14.60	14.60	23.77	-9.17
Mid	5580	14.60	14.60	23.76	-9.16
High	5700	14.50	14.50	23.77	-9.27
144	5720	14.50	14.50	22.58	-8.08

#### PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	3.314	3.314	11.00	-7.69
Mid	5580	3.244	3.244	11.00	-7.76
High	5700	3.193	3.193	11.00	-7.81
144	5720	3.292	3.292	11.00	-7.71



**1TX Antenna 2 OFDM MODE: SU, Single User**

<b>Test Engineer:</b>	16080
<b>Test Date:</b>	2/9/2022

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5500	21.56	18.910	4.50
Mid	5580	21.64	18.901	4.50
High	5700	21.60	18.895	4.50
144	5720	15.60	14.452	4.50

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5500	24.00	23.77	29.77	23.77	11.00	11.00	11.00
Mid	5580	24.00	23.76	29.76	23.76	11.00	11.00	11.00
High	5700	24.00	23.76	29.76	23.76	11.00	11.00	11.00
144	5720	22.93	22.60	28.60	22.60	11.00	11.00	11.00

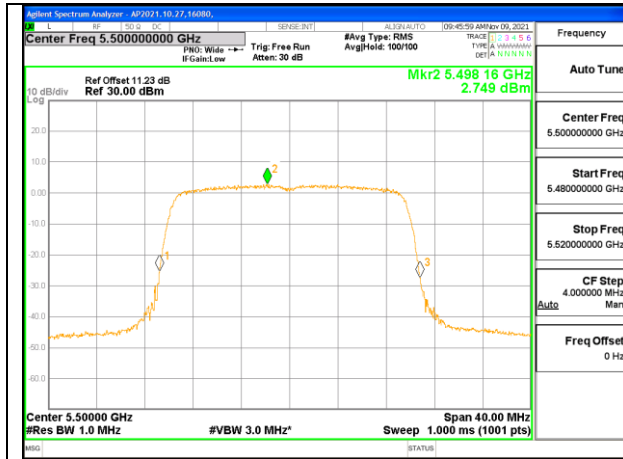
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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**Output Power Results**

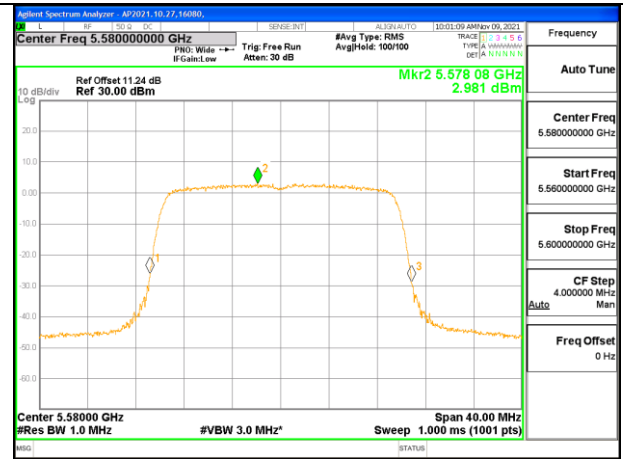
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	14.00	14.00	23.77	-9.77
Mid	5580	14.10	14.10	23.76	-9.66
High	5700	14.00	14.00	23.76	-9.76
144	5720	13.96	13.96	22.60	-8.64

**PSD Results**

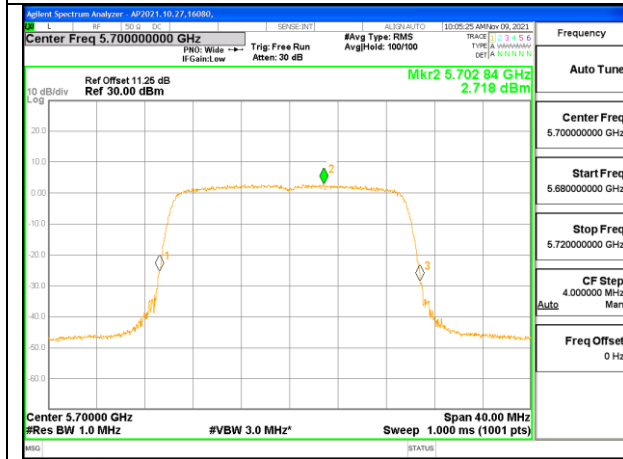
Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5500	2.749	2.749	11.00	-8.25
Mid	5580	2.981	2.981	11.00	-8.02
High	5700	2.718	2.718	11.00	-8.28
144	5720	2.823	2.823	11.00	-8.18



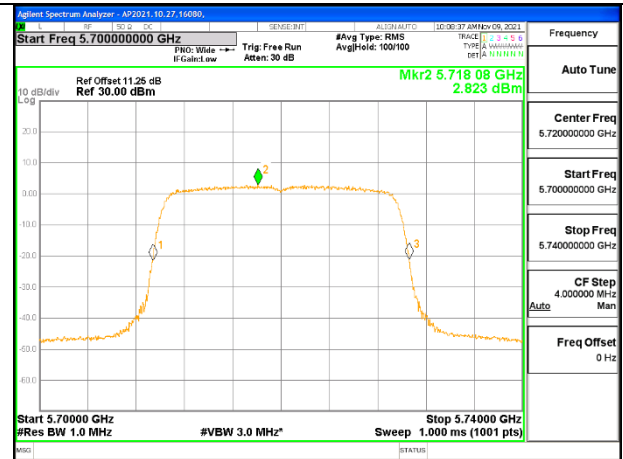
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 144

### 9.5.18. 802.11ax HE20 MODE 2TX IN THE 5.6GHz BAND (FCC+IC)

#### 2TX Antenna 1 + Antenna 2 CDD OFDM MODE: SU, Single User

<b>Test Engineer:</b>	16080
<b>Test Date:</b>	2/9/2022

#### Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Direction Gain for PSD (dBi)
Low	5500	21.36	18.905	4.03	7.02
Mid	5580	21.36	18.900	4.03	7.02
High	5700	21.28	18.891	4.03	7.02
144	5720	21.24	14.434	4.03	7.02

#### 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)
Low	5500	24.00	23.77	29.77	23.77	9.98	11.00
Mid	5580	24.00	23.76	29.76	23.76	9.98	11.00
High	5700	24.00	23.76	29.76	23.76	9.98	11.00
144	5720	24.00	22.59	28.59	22.59	9.98	11.00

<b>Duty Cycle CF (dB)</b>	0.00	Included in Calculations of Corr'd Power & PSD
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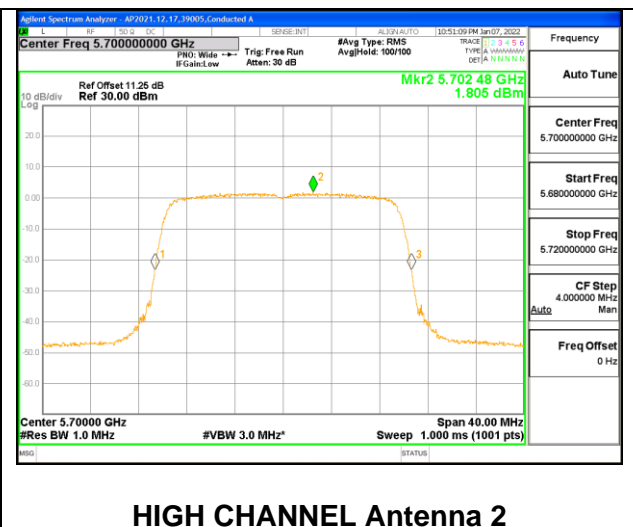
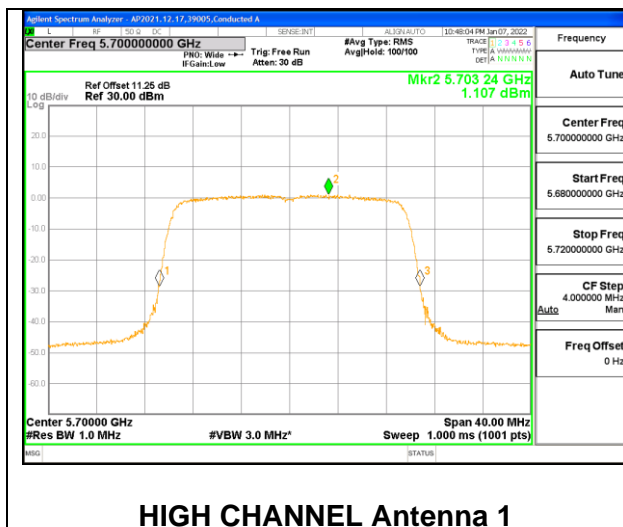
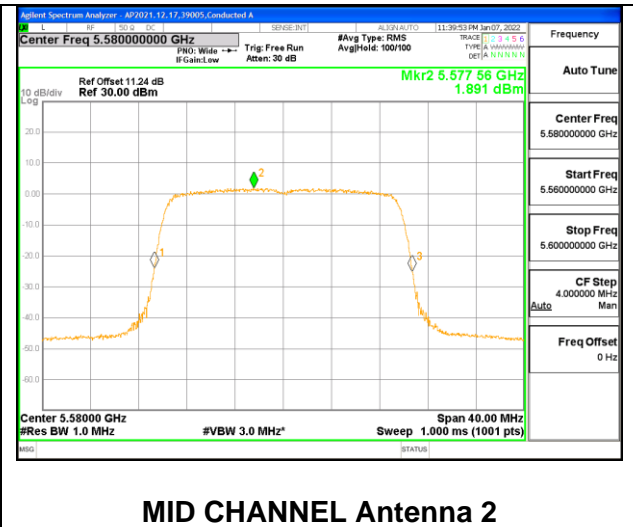
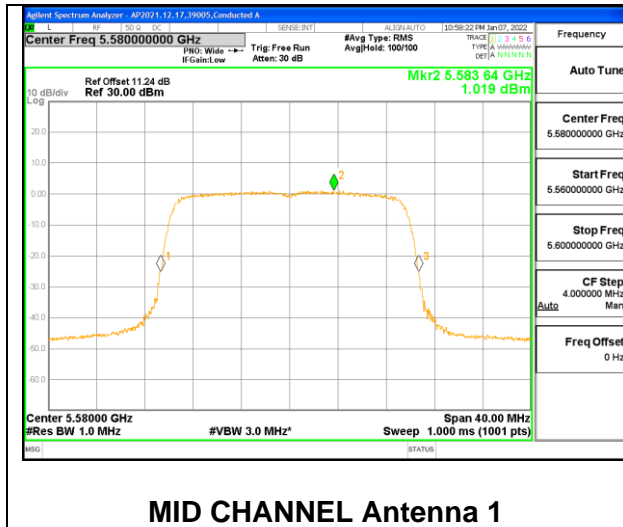
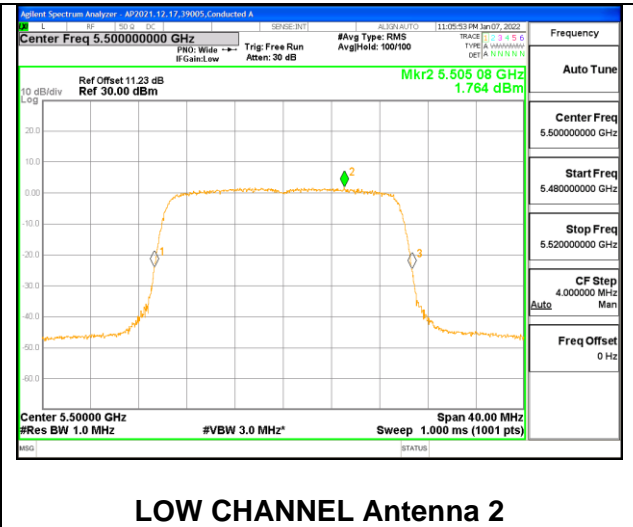
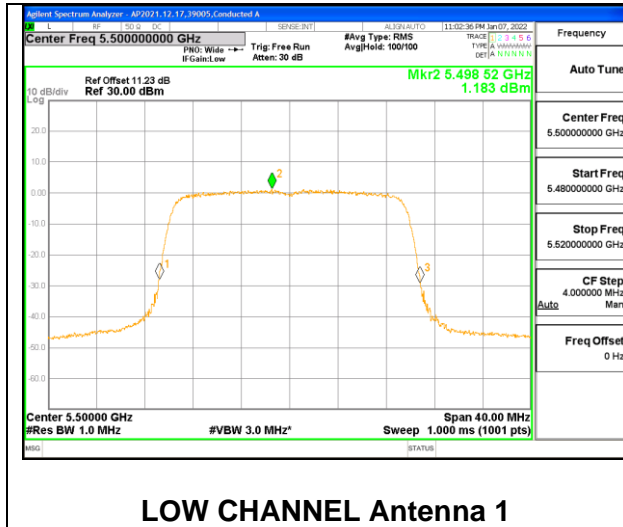
#### Output Power Results

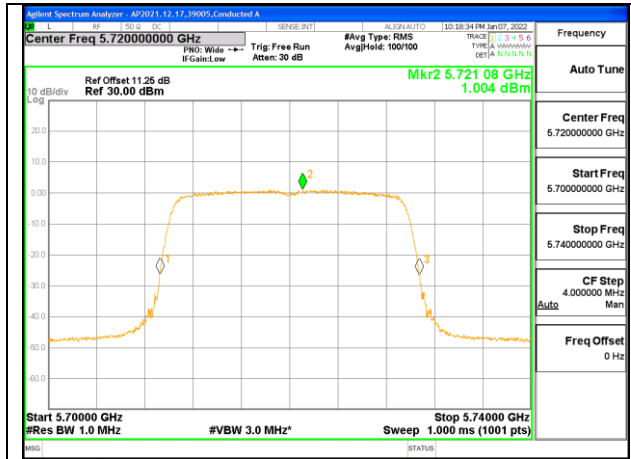
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	12.41	13.35	15.92	23.77	-7.85
Mid	5580	12.19	13.48	15.89	23.76	-7.87
High	5700	12.59	13.23	15.93	23.76	-7.83
144	5720	12.44	13.29	15.90	22.59	-6.70

#### PSD Results

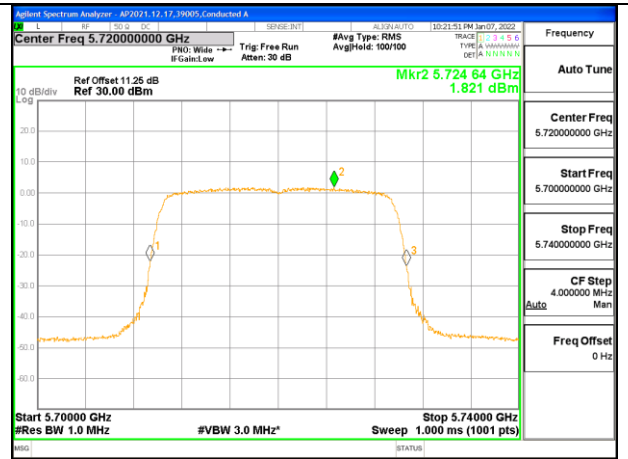
Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd PSD (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5500	1.183	1.764	4.494	9.98	-5.49
Mid	5580	1.019	1.891	4.487	9.98	-5.49
High	5700	1.107	1.805	4.480	9.98	-5.50
144	5720	1.004	1.821	4.442	9.98	-5.54







CHANNEL 144 Antenna 1



CHANNEL 144 Antenna 2

**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 242-Tones, RU Index 61**

<b>Test Engineer:</b>	16080
<b>Test Date:</b>	2/9/2022

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Direction Gain for PSD (dBi)
High	5700	22.56	18.975	4.03	7.02

**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)
High	5700	24.00	23.78	29.78	23.78	9.98	11.00

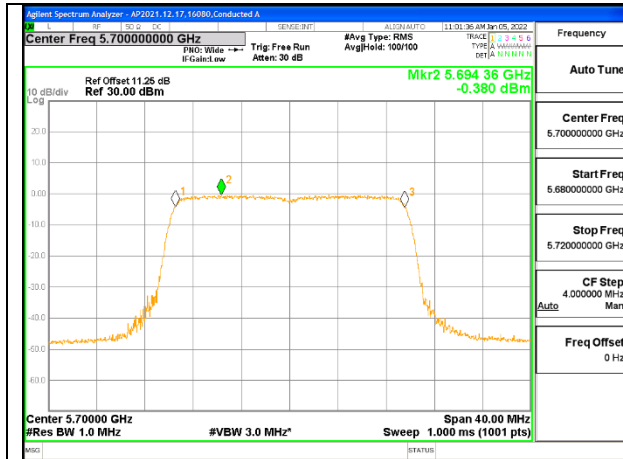
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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**Output Power Results**

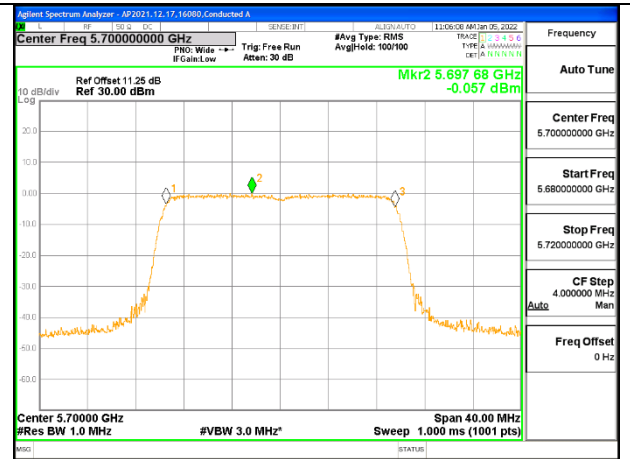
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
High	5700	11.55	11.35	14.46	23.78	-9.32

**PSD Results**

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/ 1MHz)	Chain 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
High	5700	-0.380	-0.057	2.795	9.98	-7.19



HIGH CHANNEL Antenna 1



HIGH CHANNEL Antenna 2

**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 106-Tones, RU Index 54**

<b>Test Engineer:</b>	16080
<b>Test Date:</b>	2/9/2022

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Direction Gain for PSD (dBi)
High	5700	20.96	18.128	4.03	7.02

**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)
High	5700	24.00	23.58	29.58	23.58	9.98	11.00

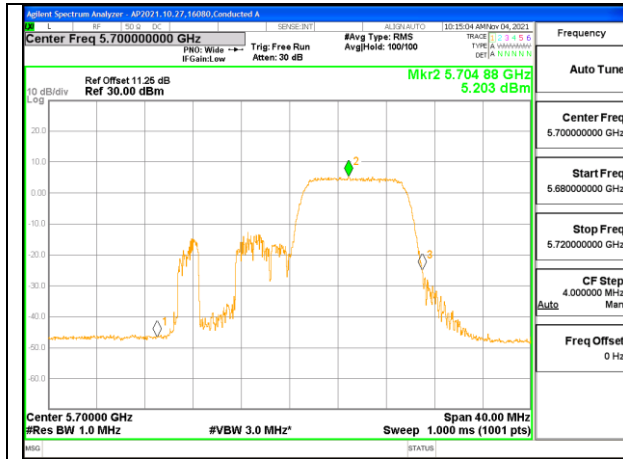
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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**Output Power Results**

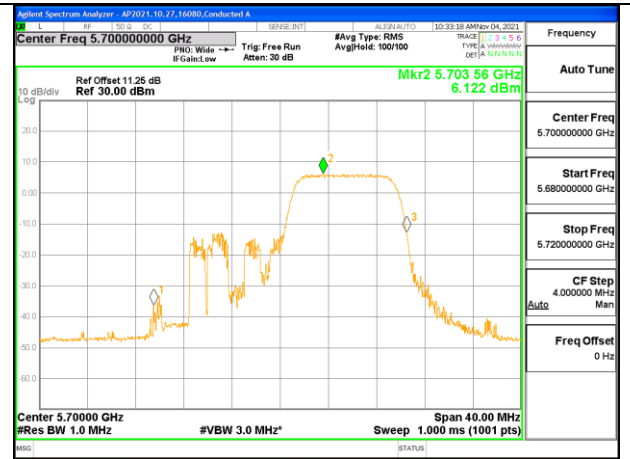
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
High	5700	12.86	13.70	16.31	23.58	-7.27

**PSD Results**

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/ 1MHz)	Chain 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
High	5700	5.203	6.122	8.697	9.98	-1.28



**HIGH CHANNEL Antenna 1**



**HIGH CHANNEL Antenna 2**

**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 52-Tones, RU Index 40**

<b>Test Engineer:</b>	16080
<b>Test Date:</b>	2/9/2022

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Direction Gain for PSD (dBi)
High	5700	19.96	18.105	4.03	7.02

**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)
High	5700	24.00	23.58	29.58	23.58	9.98	11.00

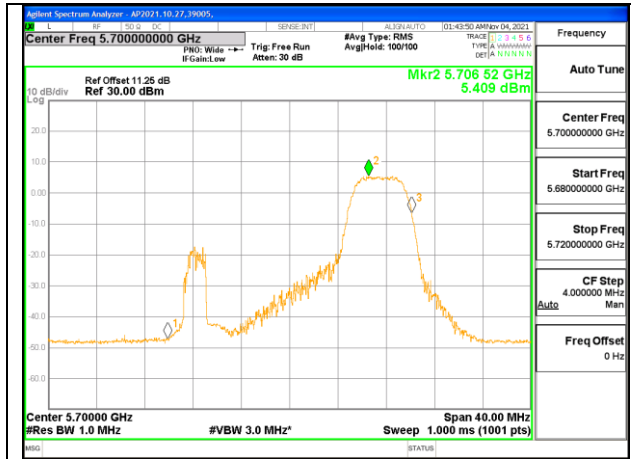
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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**Output Power Results**

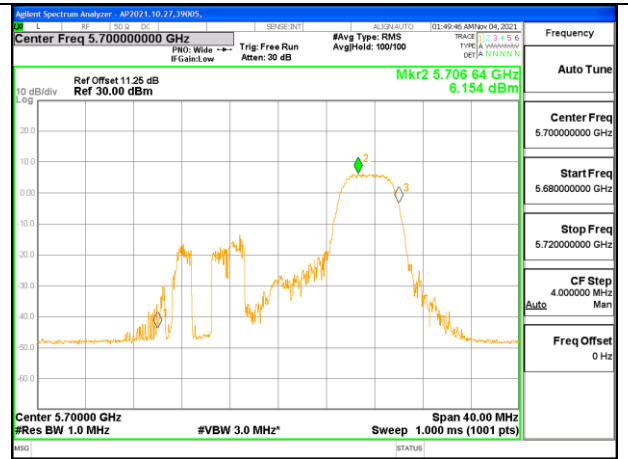
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
High	5700	10.15	11.23	13.73	23.58	-9.84

**PSD Results**

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/ 1MHz)	Chain 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
High	5700	5.409	6.154	8.808	9.98	-1.17



**HIGH CHANNEL Antenna 1**



**HIGH CHANNEL Antenna 2**



**2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 26-Tones, RU Index 8**

<b>Test Engineer:</b>	16080
<b>Test Date:</b>	2/9/2022

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Direction Gain for PSD (dBi)
High	5700	19.92	18.181	4.03	7.02

**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)
High	5700	23.99	23.60	29.60	23.60	9.98	11.00

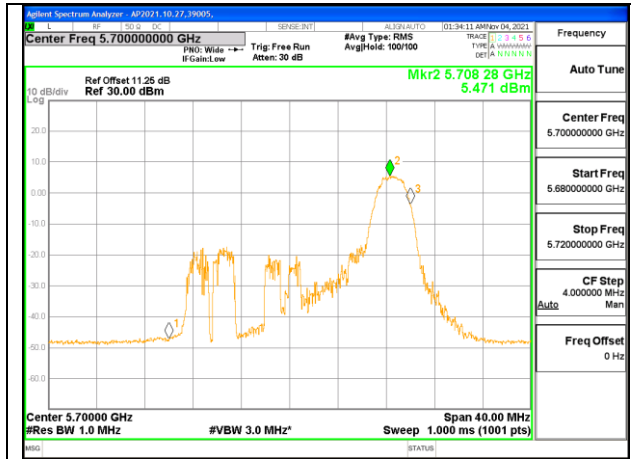
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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**Output Power Results**

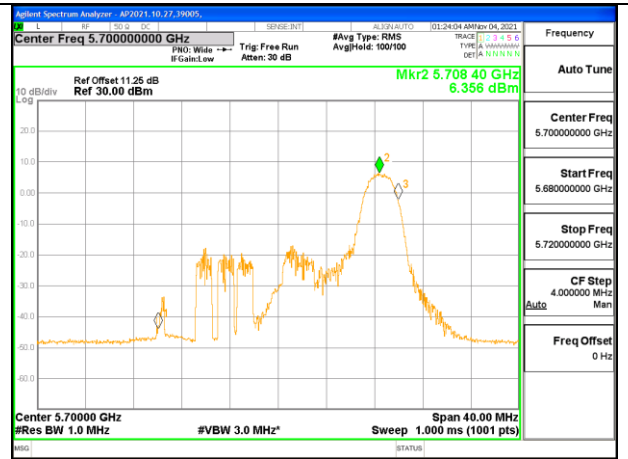
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
High	5700	7.84	8.27	11.07	23.60	-12.53

**PSD Results**

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/ 1MHz)	Chain 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
High	5700	5.471	6.356	8.946	9.98	-1.03



**HIGH CHANNEL Antenna 1**



**HIGH CHANNEL Antenna 2**

### 9.5.19. 802.11ax HE40 MODE 1TX IN THE 5.6GHz BAND (FCC+IC)

#### 1TX Antenna 1 OFDM MODE: SU, Single User

<b>Test Engineer:</b>	16080
<b>Test Date:</b>	2/9/2022

#### Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	41.28	37.677	3.50
Mid	5550	41.20	37.663	3.50
High	5670	41.44	37.682	3.50
142	5710	35.72	33.826	3.50

#### 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

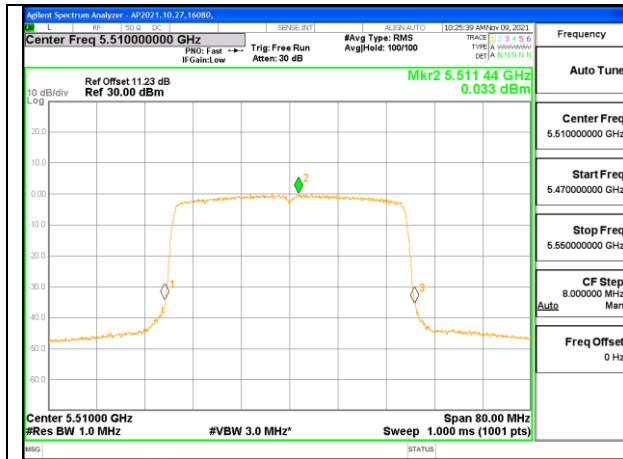
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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#### Output Power Results

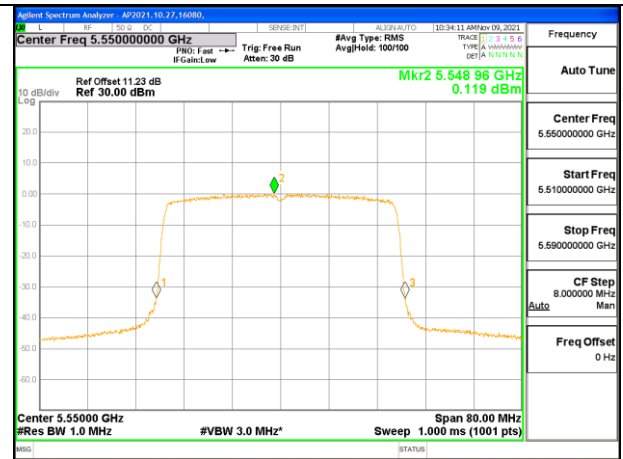
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	14.50	14.50	24.00	-9.50
Mid	5550	14.51	14.51	24.00	-9.49
High	5670	14.20	14.20	24.00	-9.80
142	5710	14.20	14.20	24.00	-9.80

#### PSD Results

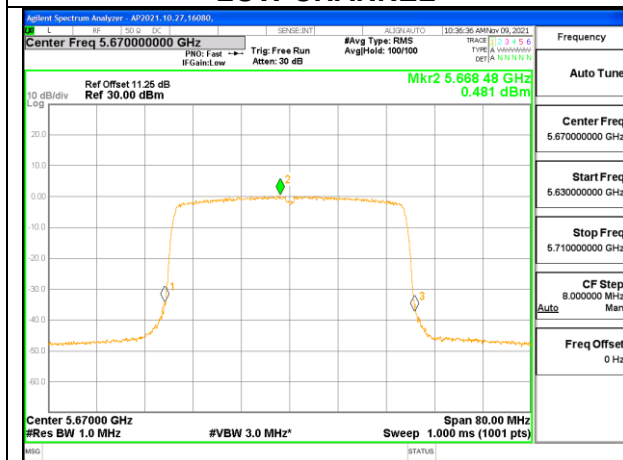
Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	0.033	0.03	11.00	-10.97
Mid	5550	0.119	0.12	11.00	-10.88
High	5670	0.481	0.48	11.00	-10.52
142	5710	0.553	0.55	11.00	-10.45



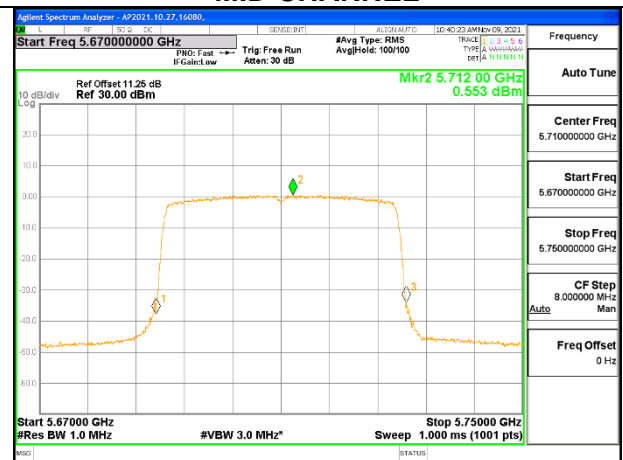
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 142

**1TX Antenna 2 OFDM MODE: SU, Single User**

<b>Test Engineer:</b>	16080
<b>Test Date:</b>	2/9/2022

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)
Low	5510	41.04	37.734	4.50
Mid	5550	41.36	37.733	4.50
High	5670	41.20	37.721	4.50
142	5710	35.52	33.835	4.50

**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

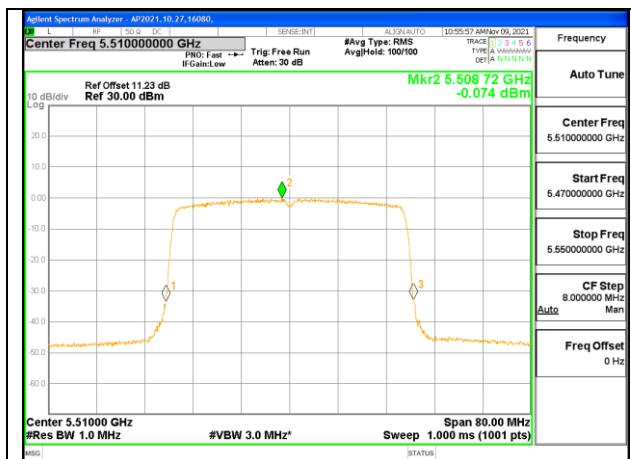
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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**Output Power Results**

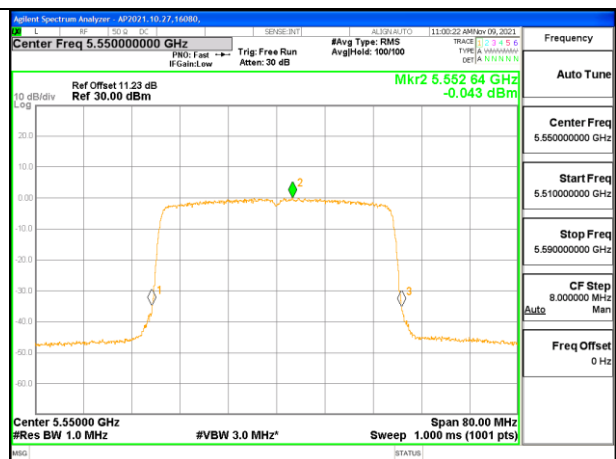
Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	13.74	13.74	24.00	-10.26
Mid	5550	13.82	13.82	24.00	-10.18
High	5670	13.70	13.70	24.00	-10.30
142	5710	13.76	13.76	24.00	-10.24

**PSD Results**

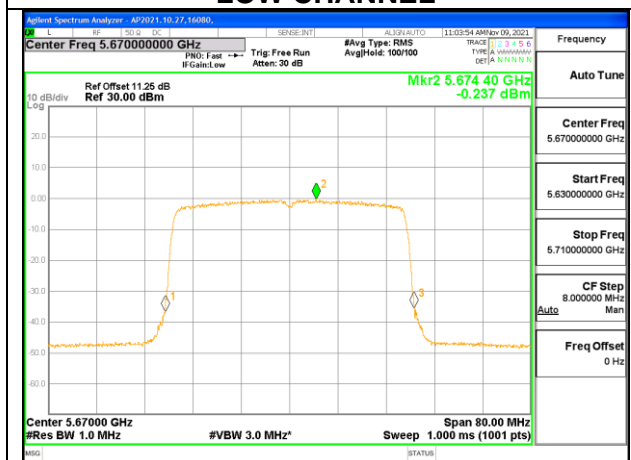
Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	-0.074	-0.07	11.00	-11.07
Mid	5550	-0.043	-0.04	11.00	-11.04
High	5670	-0.237	-0.24	11.00	-11.24
142	5710	-0.174	-0.17	11.00	-11.17



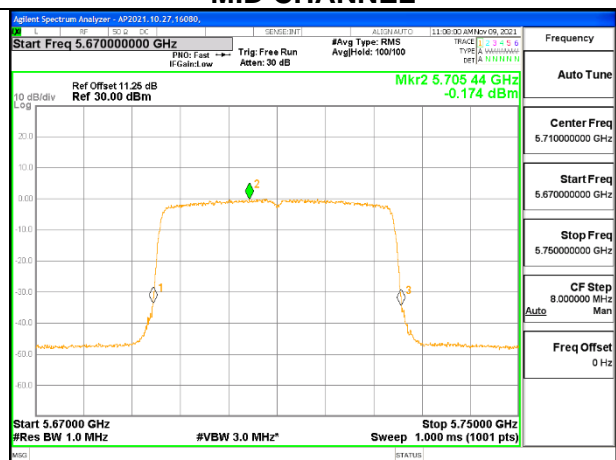
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



CHANNEL 142

### 9.5.20. 802.11ax HE40 MODE 2TX IN THE 5.6GHz BAND (FCC+IC)

#### 2TX Antenna 1 + Antenna 2 CDD OFDM MODE: SU, Single User

<b>Test Engineer:</b>	16080
<b>Test Date:</b>	2/9/2022

#### 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	41.44	37.596	4.03	7.02
Mid	5550	41.36	37.627	4.03	7.02
High	5670	41.28	37.675	4.03	7.02
142	5710	35.64	33.825	4.03	7.02

#### 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	9.98	11.00	9.98
Mid	5550	24.00	24.00	30.00	24.00	9.98	11.00	9.98
High	5670	24.00	24.00	30.00	24.00	9.98	11.00	9.98
142	5710	24.00	24.00	30.00	24.00	9.98	11.00	9.98

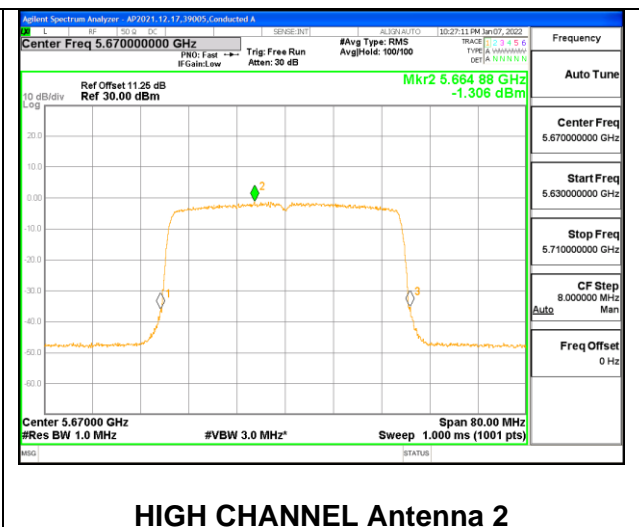
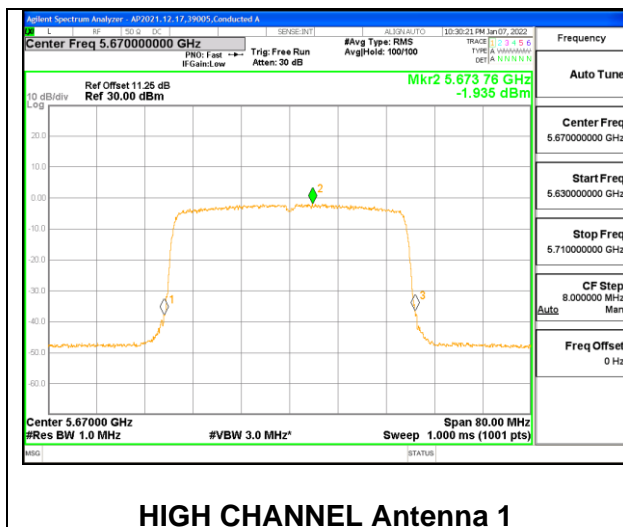
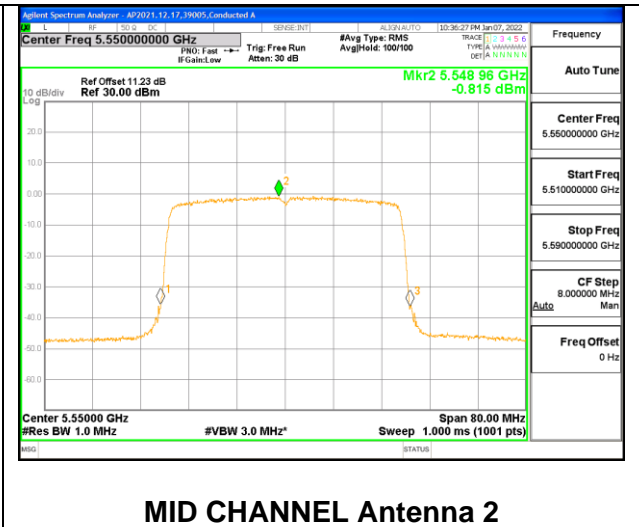
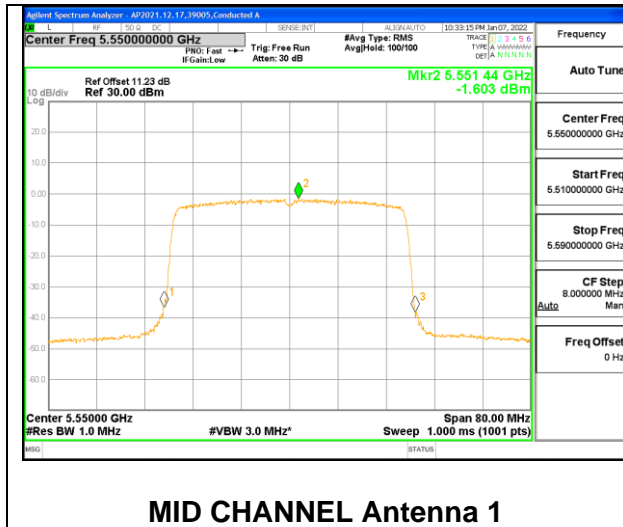
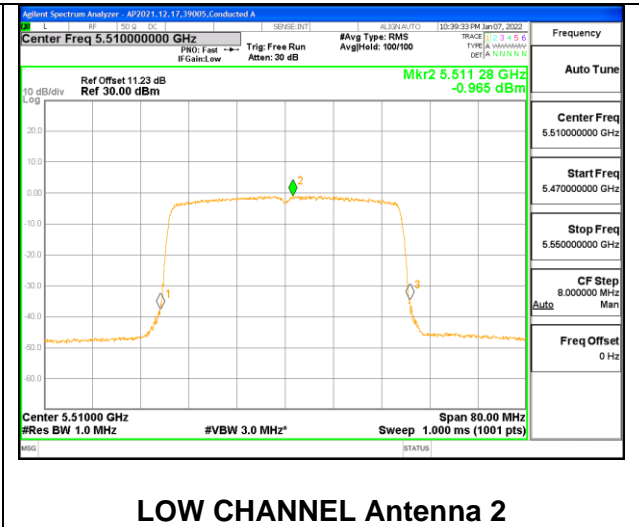
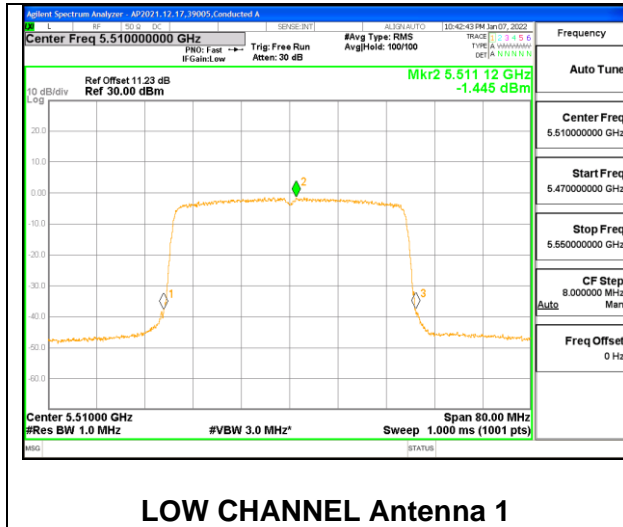
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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#### Output Power Results

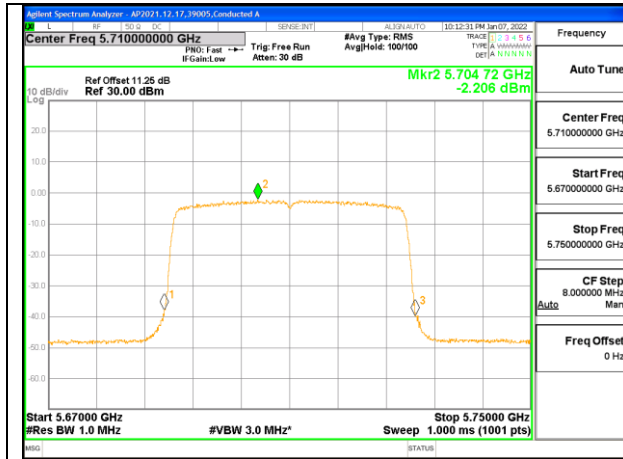
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5510	12.55	13.61	16.12	24.00	-7.88
Mid	5550	12.63	13.62	16.16	24.00	-7.84
High	5670	12.39	12.86	15.64	24.00	-8.36
142	5710	12.26	13.12	15.72	24.00	-8.28

#### PSD Results

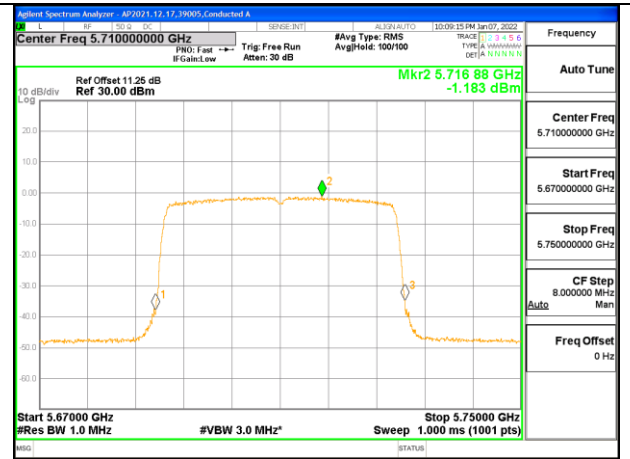
Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/ 1MHz)	Chain 1 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5510	-1.445	-0.965	1.81	9.98	-8.17
Mid	5550	-1.603	-0.815	1.82	9.98	-8.16
High	5670	-1.935	-1.306	1.40	9.98	-8.58
142	5710	-2.206	-1.183	1.35	9.98	-8.63







**CHANNEL 142 Antenna 1**



**CHANNEL 142 Antenna 2**