

**2TX Chain 0 + Chain 1 CDD MODE (FCC): 106T+26T**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/11/21

**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	5.78	8.51	24.00	8.49
Mid	5200	5.78	8.51	24.00	8.49
High	5240	5.78	8.51	24.00	8.49

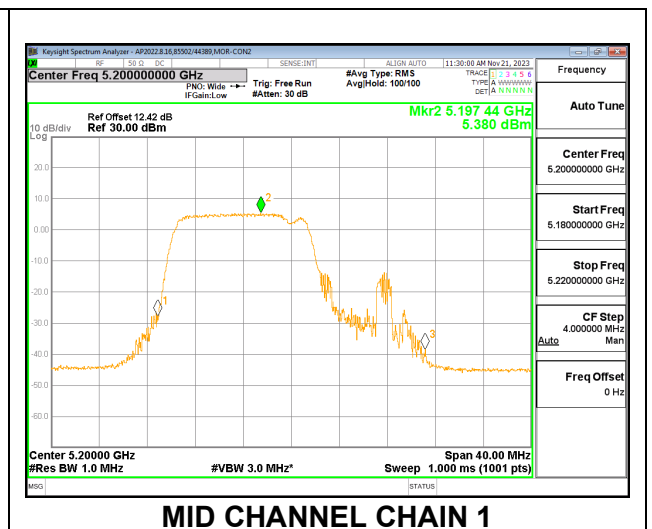
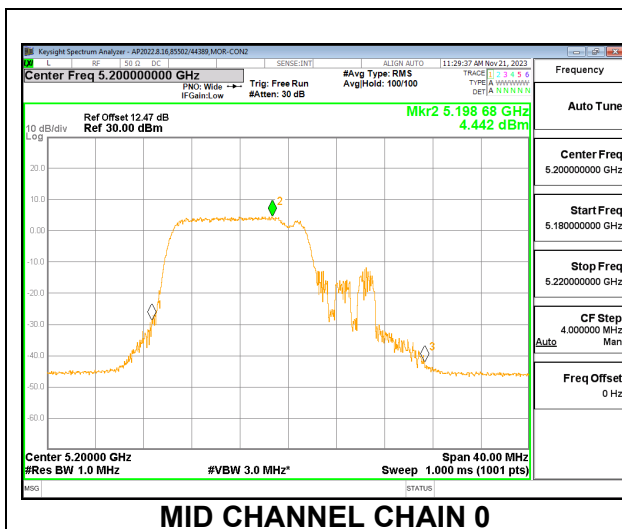
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	5180	13.70	13.22	16.48	24.00	-7.52
Mid	5200	13.58	13.27	16.44	24.00	-7.56
High	5240	13.89	13.42	16.67	24.00	-7.33

**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	5180	4.26	5.35	7.85	8.49	-0.64
Mid	5200	4.44	5.38	7.95	8.49	-0.54
High	5240	5.20	3.76	7.55	8.49	-0.94



**2TX Chain 0 + Chain 1 CDD MODE (IC): 106T+26T**

<b>Test Engineer:</b>	84740/44389, 33499/44389
<b>Test Date:</b>	2023/11/22

**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	10.9180	5.78	8.51	20.38	14.60	10.00	1.49
Mid	5200	10.8040	5.78	8.51	20.34	14.56	10.00	1.49
High	5240	10.8380	5.78	8.51	20.35	14.57	10.00	1.49

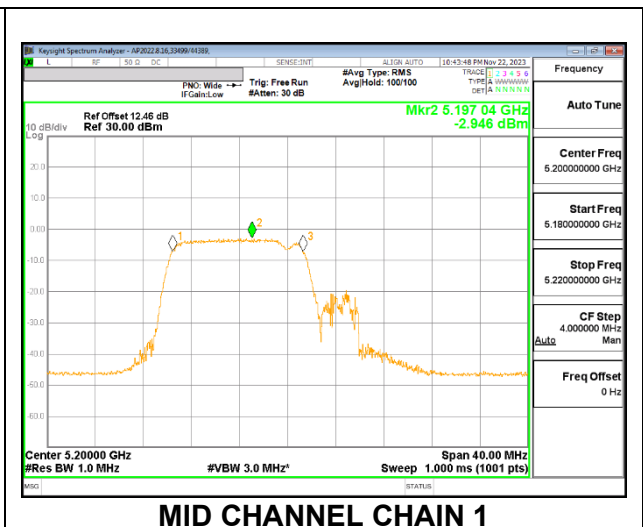
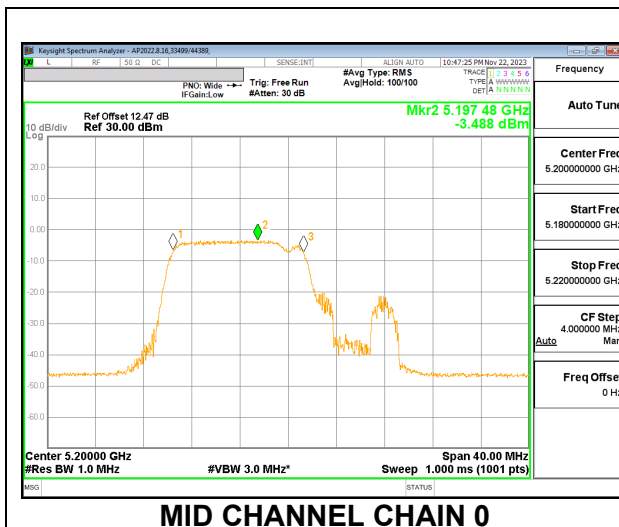
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	5180	6.13	6.55	9.36	14.60	-5.25
Mid	5200	6.06	6.65	9.38	14.56	-5.18
High	5240	5.63	6.27	8.97	14.57	-5.60

**PSD Results**

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd D (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	-3.66	-3.07	-0.35	1.49	-1.84
Mid	5200	-3.49	-2.95	-0.20	1.49	-1.69
High	5240	-3.79	-2.88	-0.30	1.49	-1.79



**2TX Chain 0 + Chain 1 CDD MODE (FCC): 242T**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/11/21

**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	5.78	8.51	24.00	8.49
Mid	5200	5.78	8.51	24.00	8.49
High	5240	5.78	8.51	24.00	8.49

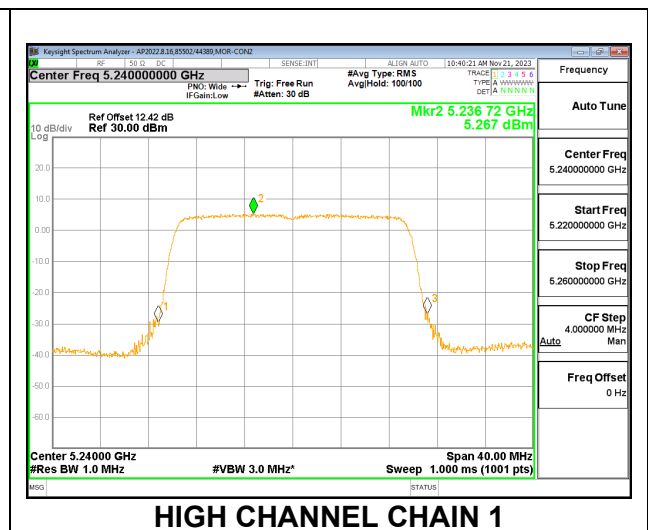
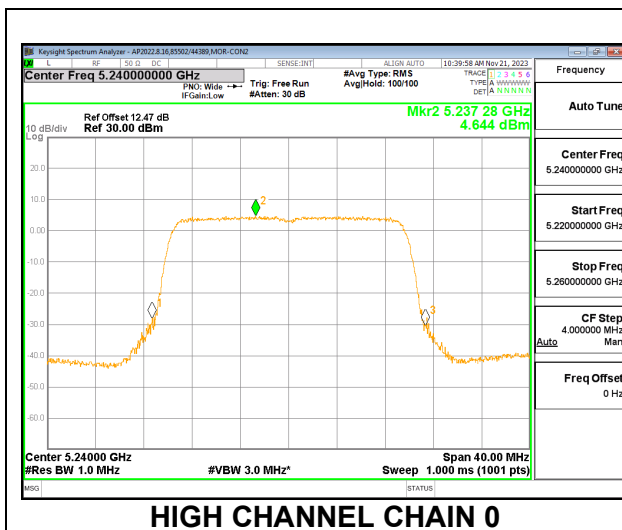
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	5180	16.10	15.67	18.90	24.00	-5.10
Mid	5200	16.14	16.04	19.10	24.00	-4.90
High	5240	16.25	16.05	19.16	24.00	-4.84

**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)
Low	5180	4.21	5.42	7.86	8.49	-0.63
Mid	5200	4.41	5.44	7.96	8.49	-0.53
High	5240	4.64	5.27	7.98	8.49	-0.51



**2TX Chain 0 + Chain 1 CDD MODE (IC): 242T**

<b>Test Engineer:</b>	84740/44389, 33499/44389
<b>Test Date:</b>	2023/11/22

**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	18.9260	5.78	8.51	22.77	16.99	10.00	1.49
Mid	5200	18.8210	5.78	8.51	22.75	16.97	10.00	1.49
High	5240	18.8530	5.78	8.51	22.75	16.97	10.00	1.49

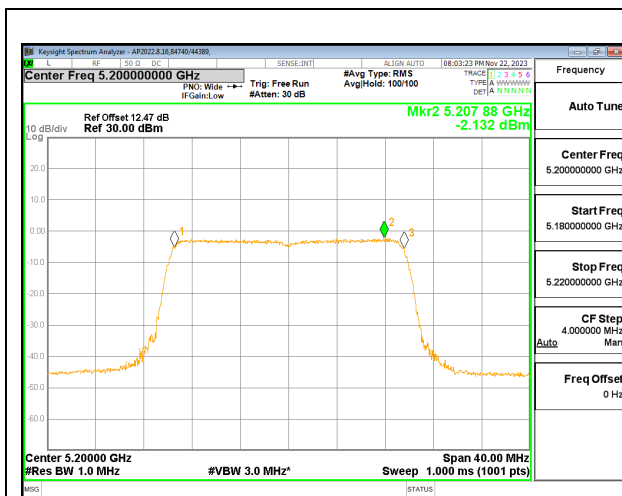
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

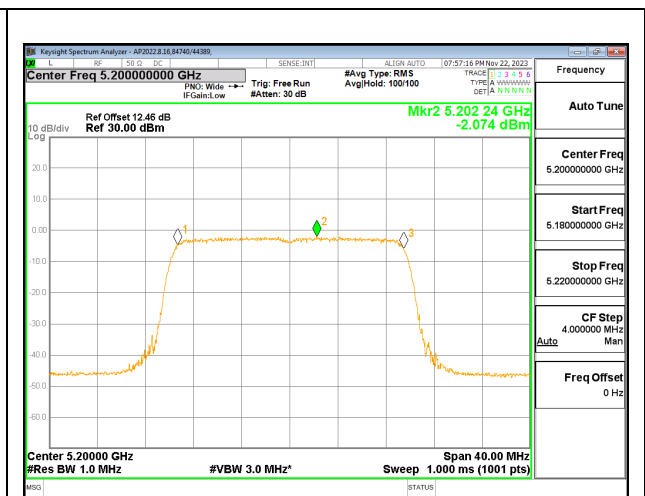
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5180	9.77	9.90	12.85	16.99	-4.14
Mid	5200	9.66	10.13	12.91	16.97	-4.05
High	5240	9.20	9.74	12.49	16.97	-4.49

**PSD Results**

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/1MHz)	Chain 1 Meas PSD (dBm/1MHz)	Total Corr'd D (dBm/1MHz)	PSD Limit (dBm/1MHz)	PSD Margin (dB)
Low	5180	-2.49	-2.31	0.61	1.49	-0.88
Mid	5200	-2.13	-2.07	0.91	1.49	-0.58
High	5240	-2.76	-2.11	0.59	1.49	-0.90



**MID CHANNEL CHAIN 0**



**MID CHANNEL CHAIN 1**

**10.5.6. 802.11be EHT40 MODE IN THE 5.2 GHz BAND**

Note: The IC power and FCC/IC PSD data leveraged from R14932101-E7a

**2TX Chain 0 + Chain 1 CDD MODE (FCC): 484T**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/11/21

**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	5.78	8.51	24.00	8.49
High	5230	5.78	8.51	24.00	8.49

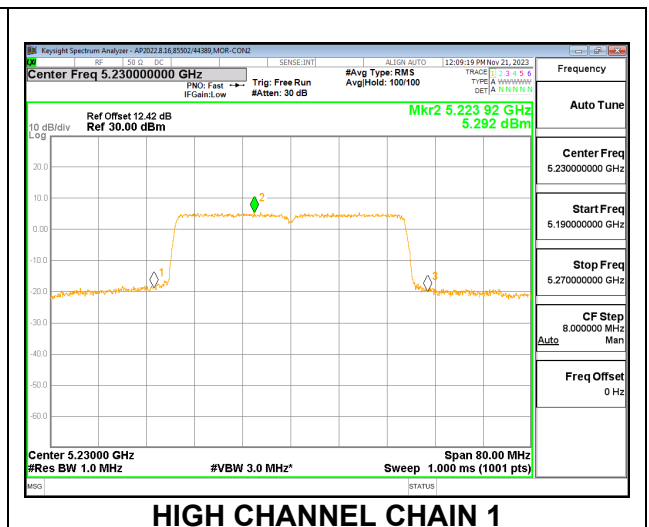
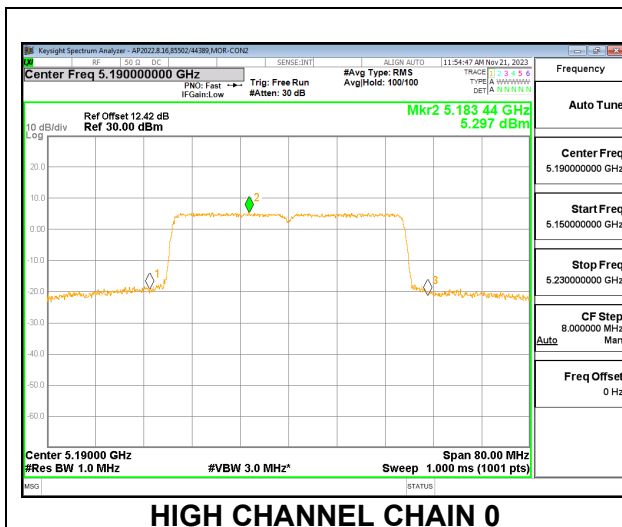
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	5190	13.41	13.14	16.29	24.00	-7.71
High	5230	15.81	15.72	18.78	24.00	-5.22

**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	5190	4.06	5.30	7.73	8.49	-0.76
High	5230	4.57	5.29	7.96	8.49	-0.53



**2TX Chain 0 + Chain 1 CDD MODE (IC): 484T**

<b>Test Engineer:</b>	84740/44389, 33499/44389
<b>Test Date:</b>	2023/11/22

**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	37.9340	5.78	8.51	23.00	17.22	10.00	1.49
High	5230	37.9710	5.78	8.51	23.00	17.22	10.00	1.49

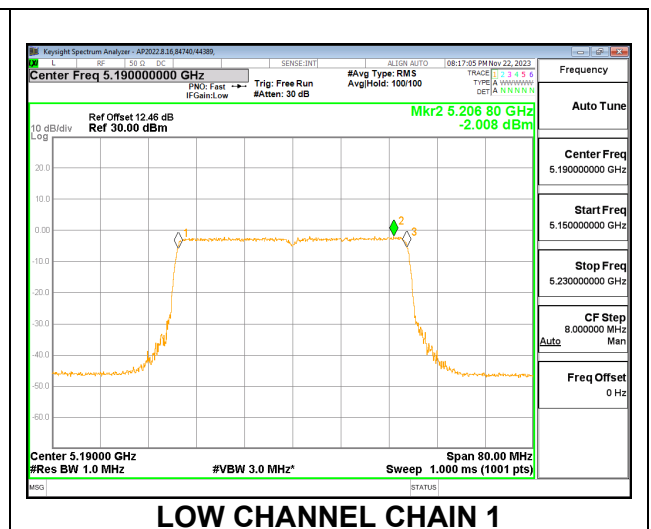
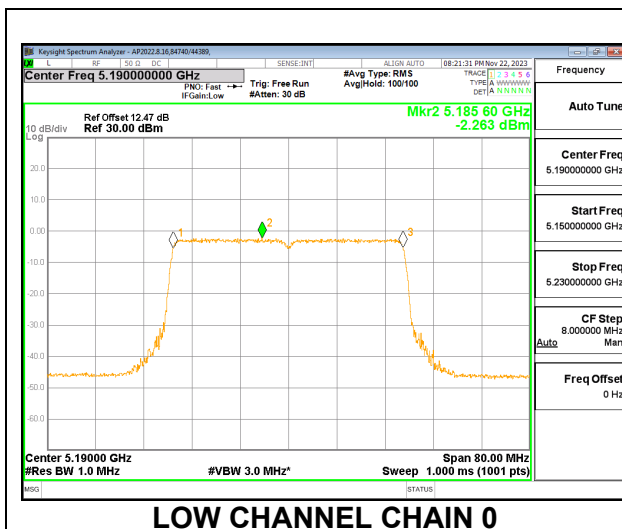
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	5190	10.31	10.12	13.23	17.22	-3.99
High	5230	10.77	10.84	13.82	17.22	-3.40

**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	5190	-2.26	-2.01	0.88	1.49	-0.61
High	5230	-2.56	-1.98	0.75	1.49	-0.74



**10.5.7. 802.11be EHT80 MODE IN THE 5.2 GHz BAND**

Note: The IC power and FCC/IC PSD data leveraged from R14932101-E7a

**2TX Chain 0 + Chain 1 CDD MODE (FCC): 484T+242T (CONTIGUOUS)**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/12/06

**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	5210	5.78	8.51	24.00	8.49

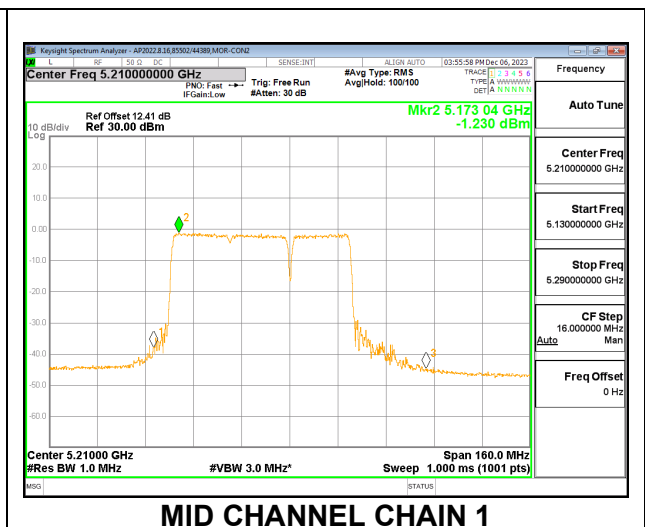
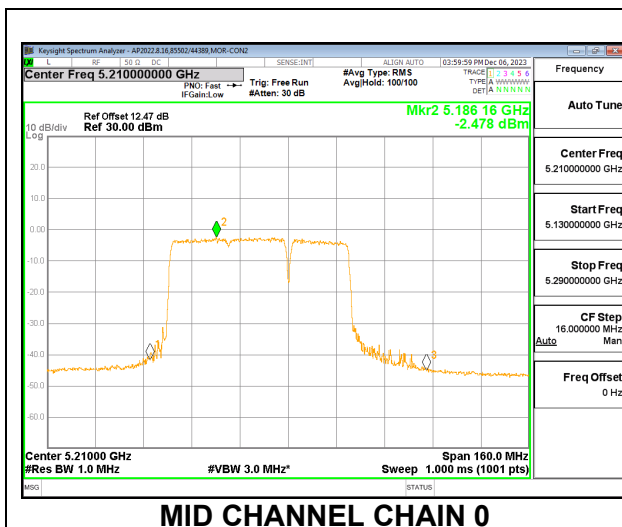
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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**Output Power Results**

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	5210	14.44	14.10	17.28	24.00	-6.72

**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	5210	-2.48	-1.23	1.20	8.49	-7.29



**2TX Chain 0 + Chain 1 CDD MODE (FCC): 242T+484T (NON-CONTIGUOUS)**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/12/06

**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	5210	5.78	8.51	24.00	8.49

**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	5210	14.34	13.99	17.18	24.00	-6.82



**2TX Chain 0 + Chain 1 CDD MODE (FCC): 484T+242T (NON-CONTIGUOUS)**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/12/06

**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	5210	5.78	8.51	24.00	8.49

**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	5210	14.26	13.97	17.13	24.00	-6.87

**2TX Chain 0 + Chain 1 CDD MODE (IC): 484T+242T (CONTIGUOUS)**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/12/06

**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	58.4110	5.78	8.51	23.00	17.22	10.00	1.49

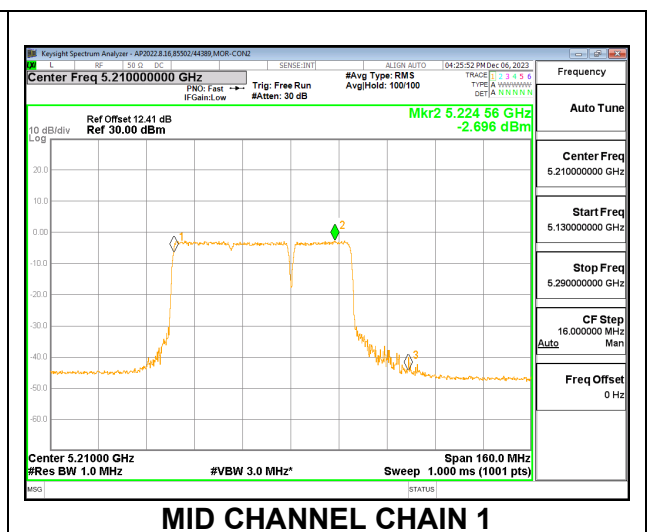
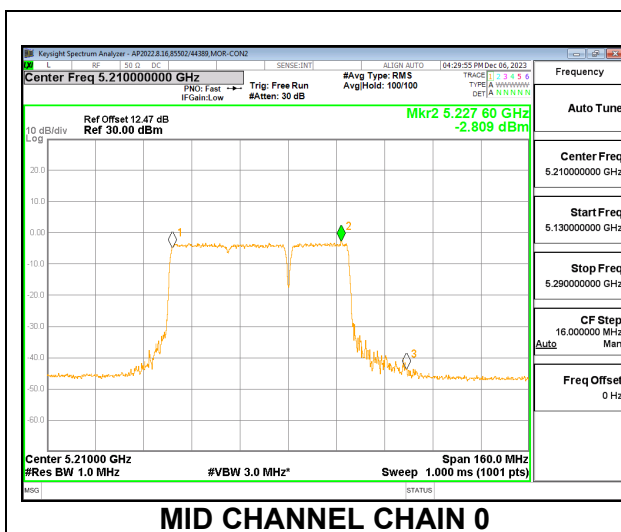
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	13.27	13.60	16.45	17.22	-0.77

**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)
Mid	5210	-2.81	-2.70	0.26	1.49	-1.23



**2TX Chain 0 + Chain 1 CDD MODE (IC): 242T+484T (NON-CONTIGUOUS)**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/12/06

**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	58.4110	5.78	8.51	23.00	17.22	10.00	1.49

**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)
Mid	5210	13.24	12.90	16.08	17.22	-1.14

**2TX Chain 0 + Chain 1 CDD MODE (IC): 484T+242T (NON-CONTIGUOUS)**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/12/06

**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	58.4110	5.78	8.51	23.00	17.22	10.00	1.49

**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)
Mid	5210	13.27	12.88	16.09	17.22	-1.13

**2TX Chain 0 + Chain 1 CDD MODE (FCC): 996T**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/11/09

**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	5.78	8.51	24.00	8.49

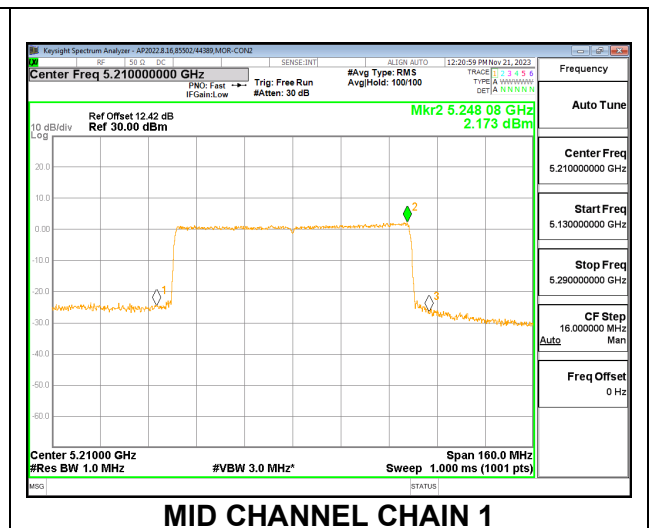
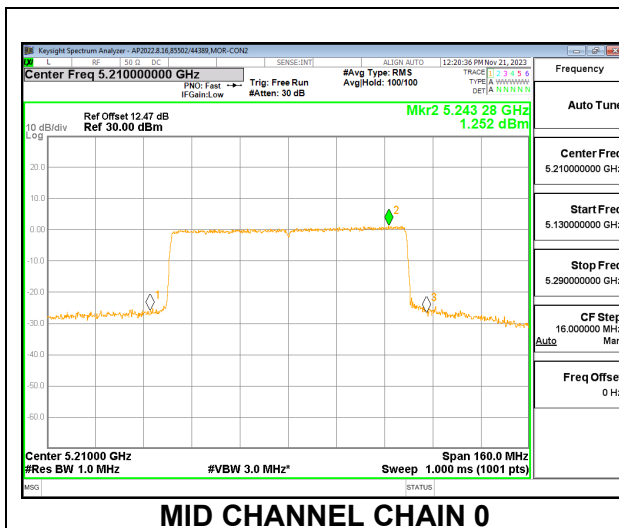
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	13.03	12.63	15.84	24.00	-8.16

**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)
Mid	5210	1.25	2.17	4.75	8.49	-3.74



**2TX Chain 0 + Chain 1 CDD MODE (IC): 996T**

<b>Test Engineer:</b>	84740/44389, 33499/44389
<b>Test Date:</b>	2023/11/22

**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	77.6420	5.78	8.51	23.00	17.22	10.00	1.49

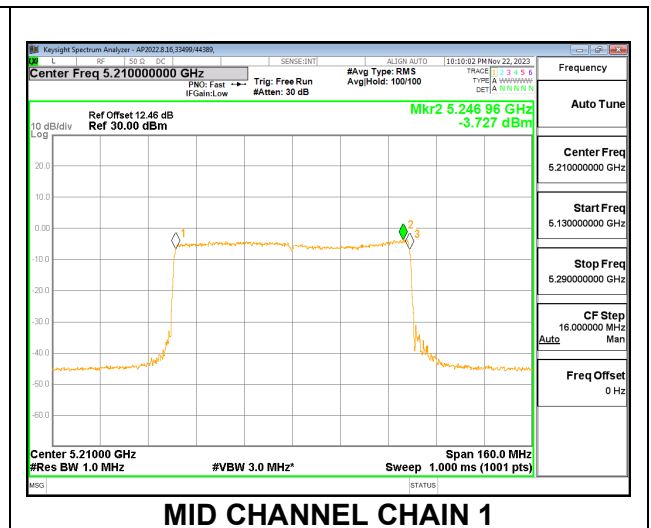
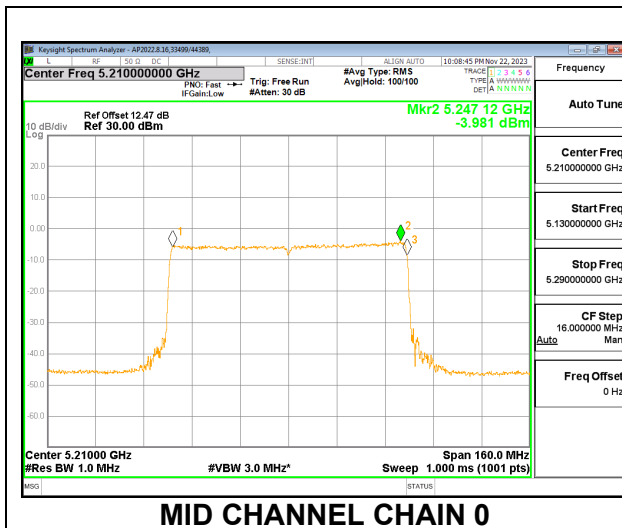
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd Power &amp; PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5210	11.27	10.85	14.08	17.22	-3.14

**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)
Mid	5210	-3.98	-3.73	-0.84	1.49	-2.33



**2TX Chain 0 + Chain 1 CDD MODE (FCC): SU**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/11/09

**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	5.78	8.51	24.00	8.49

**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)
Mid	5210	14.97	14.65	17.82	24.00	-6.18

**2TX Chain 0 + Chain 1 CDD MODE (IC): SU**

<b>Test Engineer:</b>	84740/44389, 33499/44389
<b>Test Date:</b>	2023/11/22

**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	77.6420	5.78	8.51	23.00	17.22	10.00	1.49

**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)
Mid	5210	12.49	12.01	15.27	17.22	-1.95



### 10.5.8. 802.11a MODE IN THE 5.3 GHz BAND

Note: The FCC/IC PSD data leveraged from R14932101-E7a

#### 2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)

<b>Test Engineer:</b>	84740/44389
<b>Test Date:</b>	2023/11/09

#### 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	5260	22.04	16.4910	5.82	8.83
Mid	5300	21.68	16.4780	5.82	8.83
High	5320	21.92	16.4290	5.82	8.83

#### 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	5260	24.00	23.17	29.17	23.17	8.17	11.00	8.17
Mid	5300	24.00	23.17	29.17	23.17	8.17	11.00	8.17
High	5320	24.00	23.16	29.16	23.16	8.17	11.00	8.17

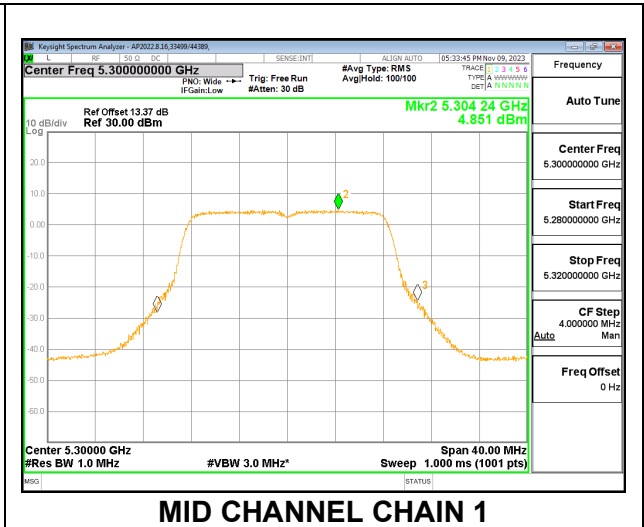
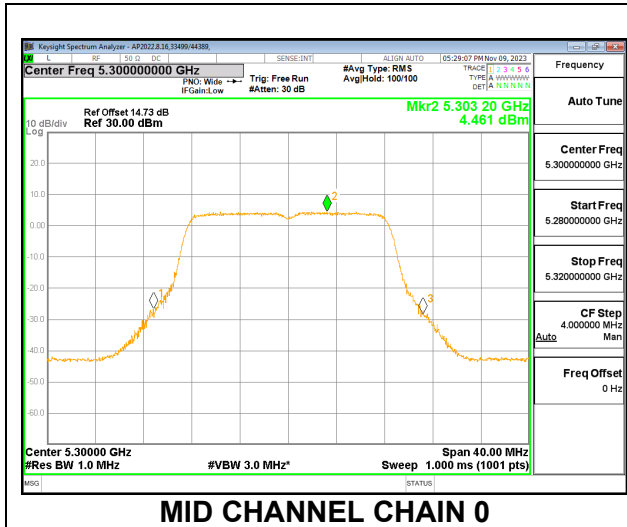
<b>Duty Cycle CF (dB)</b>	0.00	Included in Calculations of Corr'd PSD
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#### Output Power Results

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	5260	15.60	15.65	18.64	23.17	-4.54
Mid	5300	15.54	15.68	18.62	23.17	-4.55
High	5320	15.46	15.50	18.49	23.16	-4.67

#### 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	5260	4.67	4.17	7.44	8.17	-0.73
Mid	5300	4.47	4.85	7.67	8.17	-0.50
High	5320	4.47	4.20	7.35	8.17	-0.82



**10.5.9. 802.11n HT20 MODE IN THE 5.3 GHz BAND**

Note: The FCC/IC PSD data leveraged from R14932101-E7a

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/11/09

**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	5260	22.72	17.6730	5.82	8.83
Mid	5300	22.84	17.7820	5.82	8.83
High	5320	23.08	17.6460	5.82	8.83

**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	5260	24.00	23.47	29.47	23.47	8.17	11.00	8.17
Mid	5300	24.00	23.50	29.50	23.50	8.17	11.00	8.17
High	5320	24.00	23.47	29.47	23.47	8.17	11.00	8.17

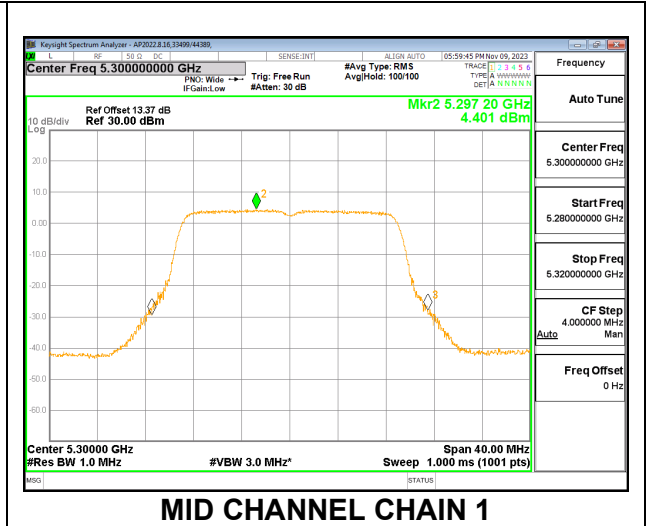
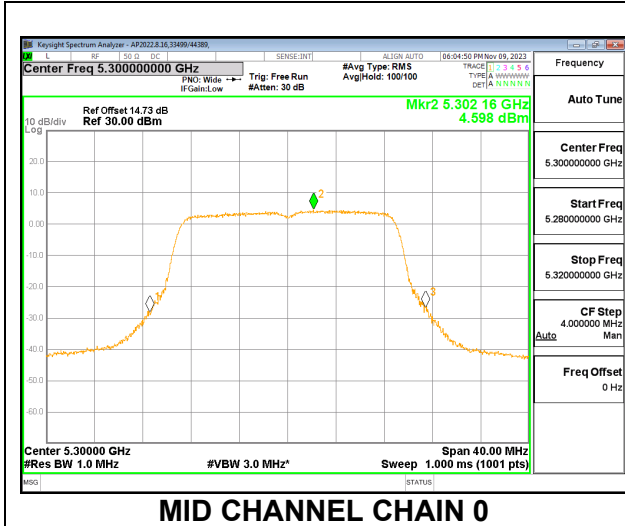
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	5260	14.74	14.91	17.84	23.47	-5.64
Mid	5300	14.76	15.03	17.91	23.50	-5.59
High	5320	14.72	15.26	18.01	23.47	-5.46

**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	5260	4.44	4.36	7.41	8.17	-0.76
Mid	5300	4.60	4.40	7.51	8.17	-0.66
High	5320	4.31	4.51	7.42	8.17	-0.75



**10.5.10. 802.11n HT40 MODE IN THE 5.3 GHz BAND**

Note: The FCC/IC PSD data leveraged from R14932101-E7a

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/11/09

**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	5270	46.40	36.356	5.82	8.83
High	5310	45.68	36.387	5.82	8.83

**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	5270	24.00	24.00	30.00	24.00	8.17	11.00	8.17
High	5310	24.00	24.00	30.00	24.00	8.17	11.00	8.17

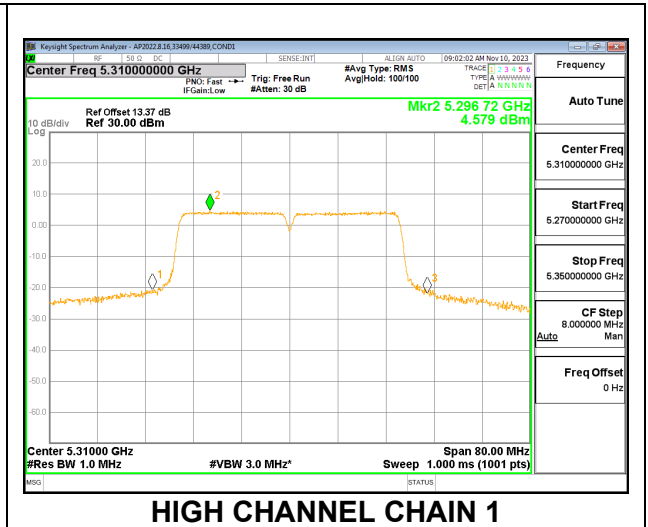
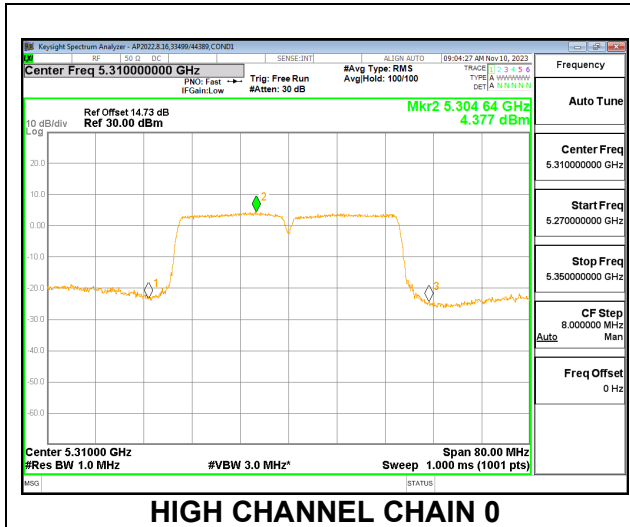
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margi (dB)
Low	5270	14.03	14.20	17.13	24.00	-6.87
High	5310	14.08	14.13	17.12	24.00	-6.88

**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 Margi n (dB)
Low	5270	3.86	4.88	7.41	8.17	-0.76
High	5310	4.34	4.58	7.47	8.17	-0.70



**10.5.11. 802.11ac VHT80 MODE IN THE 5.3 GHz BAND**

Note: The FCC/IC PSD data leveraged from R14932101-E7a

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/11/10

**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)
Mid	5290	93.92	76.08	5.82	8.83

**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)
Mid	5290	24.00	24.00	30.00	24.00	8.17	11.00	8.17

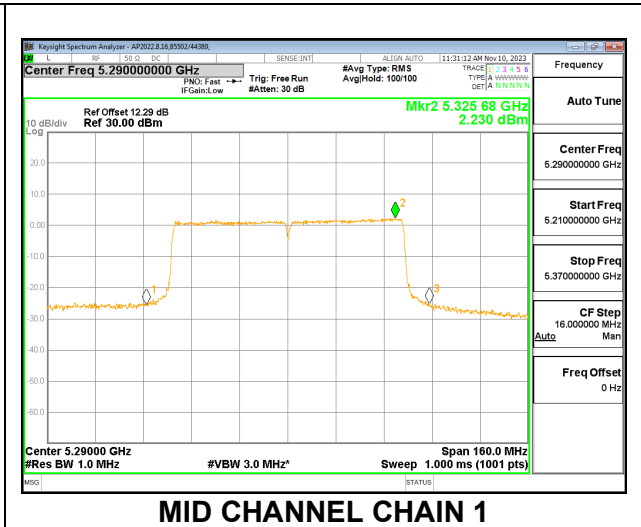
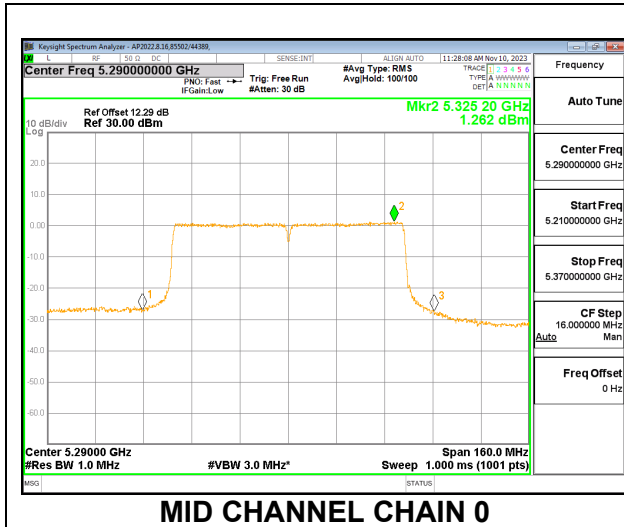
<b>Duty Cycle CF (dB)</b>	0.11	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margi (dB)
Mid	5290	13.82	13.74	16.79	24.00	-7.21

**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 Margi n (dB)
Mid	5290	1.26	2.23	4.89	8.17	-3.28





**10.5.12. 802.11ac VHT160 MODE 2TX IN THE 5.2/5.3GHz BAND**

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/11/10

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5250	155.48	5.82	8.83

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)
Mid	5250	24.00	23.00	17.18	17.18

**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)
Mid	5250	10.50	10.69	13.61	17.18	-3.57

**10.5.13. 802.11be EHT20 MODE 2TX IN THE 5.3GHz BAND**

Note: The FCC/IC PSD data leveraged from R14932101-E7a

**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): 26T**

<b>Test Engineer:</b>	84740/44389
<b>Test Date:</b>	2023/11/09

**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	5260	20.28	2.2148	5.82	8.83
Mid	5300	20.28	2.2771	5.82	8.83
High	5320	20.28	2.3561	5.82	8.83

**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	5260	24.00	14.45	20.45	14.45	8.17	11.00	8.17
Mid	5300	24.00	14.57	20.57	14.57	8.17	11.00	8.17
High	5320	24.00	14.72	20.72	14.72	8.17	11.00	8.17

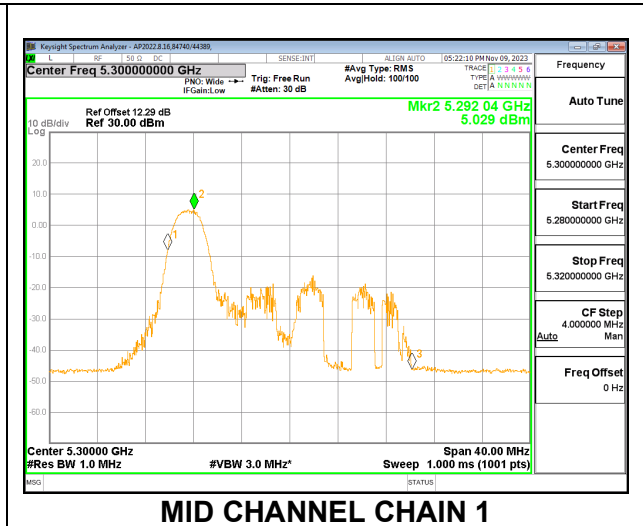
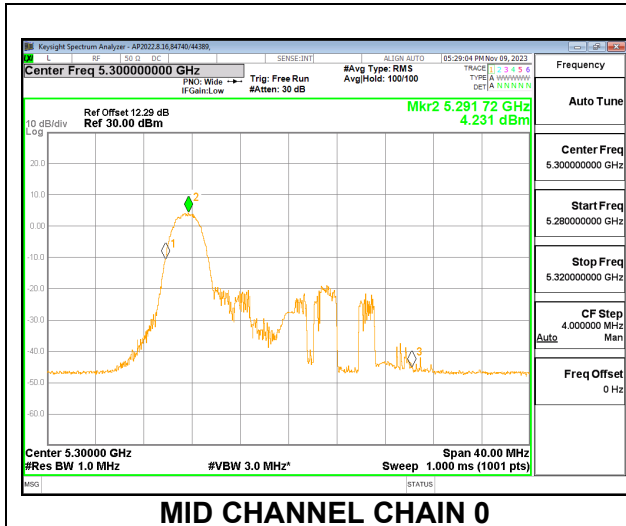
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	5260	7.22	7.02	10.13	14.45	-4.32
Mid	5300	6.60	7.15	9.89	14.57	-4.68
High	5320	7.46	7.28	10.38	14.72	-4.34

**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	5260	4.09	4.87	7.51	8.17	-0.66
Mid	5300	4.23	5.03	7.66	8.17	-0.51
High	5320	4.19	5.03	7.64	8.17	-0.53



**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): 52T**

<b>Test Engineer:</b>	84740/44389
<b>Test Date:</b>	2023/11/09

**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	5260	20.36	4.1899	5.82	8.83
Mid	5300	20.48	4.1365	5.82	8.83
High	5320	20.36	4.1405	5.82	8.83

**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	5260	24.00	17.22	23.22	17.22	8.17	11.00	8.17
Mid	5300	24.00	17.17	23.17	17.17	8.17	11.00	8.17
High	5320	24.00	17.17	23.17	17.17	8.17	11.00	8.17

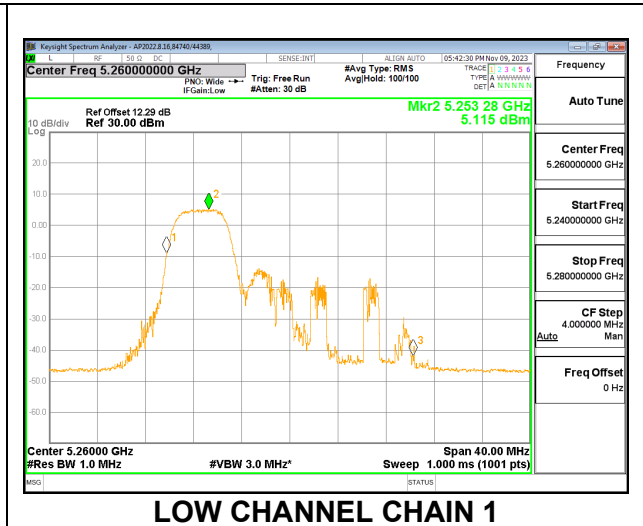
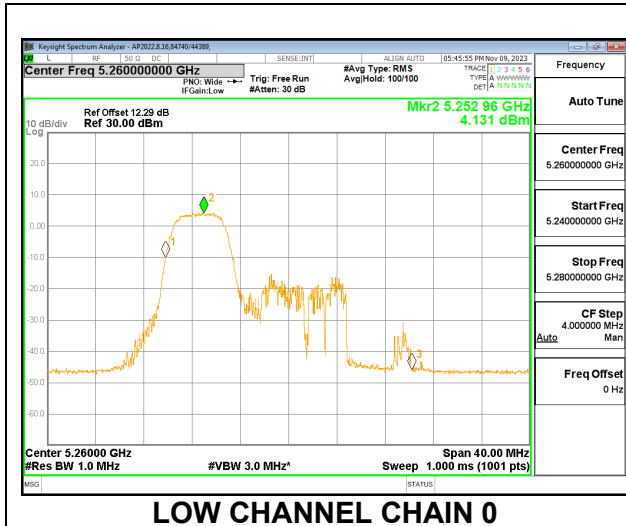
<b>Duty Cycle CF (dB)</b>	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

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	5260	10.43	10.33	13.39	17.22	-3.83
Mid	5300	10.25	10.33	13.30	17.17	-3.87
High	5320	10.17	10.47	13.33	17.17	-3.84

**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)
Low	5260	4.13	5.12	7.66	8.17	-0.51
Mid	5300	4.38	4.66	7.54	8.17	-0.63
High	5320	3.90	5.28	7.66	8.17	-0.51



**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): 52T+26T**

<b>Test Engineer:</b>	84740/44389
<b>Test Date:</b>	2023/11/09

**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	5260	19.12	6.9027	5.82	8.83
Mid	5300	19.24	6.5375	5.82	8.83
High	5320	19.36	6.6031	5.82	8.83

**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	5260	23.81	19.39	25.39	19.39	8.17	11.00	8.17
Mid	5300	23.84	19.15	25.15	19.15	8.17	11.00	8.17
High	5320	23.87	19.20	25.20	19.20	8.17	11.00	8.17

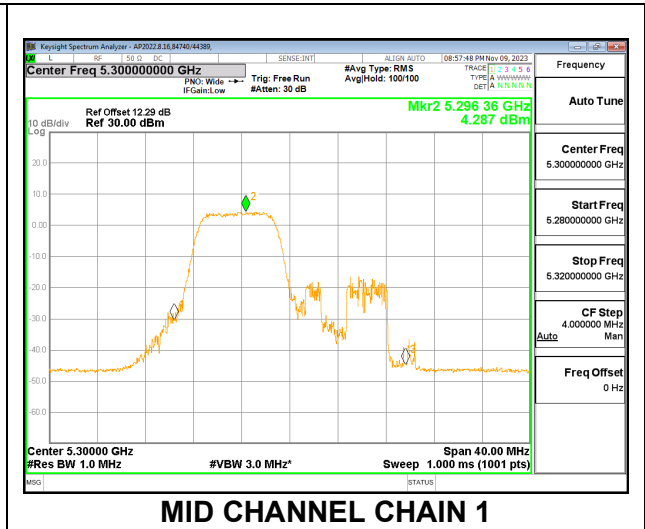
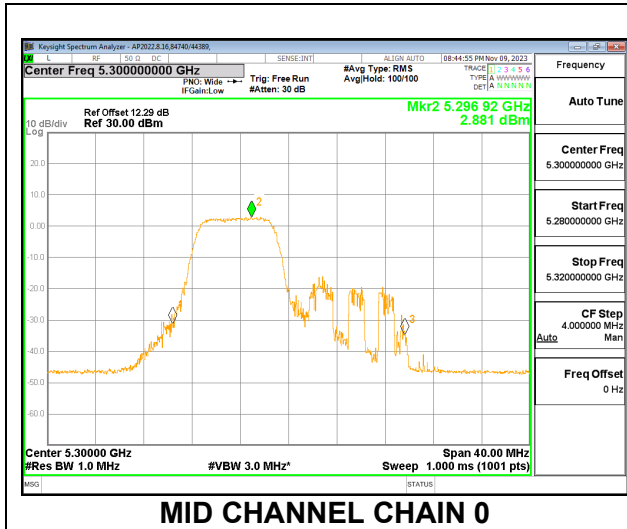
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	5260	9.79	10.36	13.09	19.39	-6.30
Mid	5300	10.50	10.49	13.51	19.15	-5.65
High	5320	9.89	10.45	13.19	19.20	-6.01

**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	5260	2.91	3.87	6.42	8.17	-1.75
Mid	5300	2.88	4.29	6.65	8.17	-1.52
High	5320	2.85	4.10	6.53	8.17	-1.64



**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): 106T**

<b>Test Engineer:</b>	84740/44389
<b>Test Date:</b>	2023/11/09

**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	5260	20.72	8.2524	5.82	8.83
Mid	5300	20.92	8.2360	5.82	8.83
High	5320	21.04	8.3296	5.82	8.83

**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	5260	24.00	20.17	26.17	20.17	8.17	11.00	8.17
Mid	5300	24.00	20.16	26.16	20.16	8.17	11.00	8.17
High	5320	24.00	20.21	26.21	20.21	8.17	11.00	8.17

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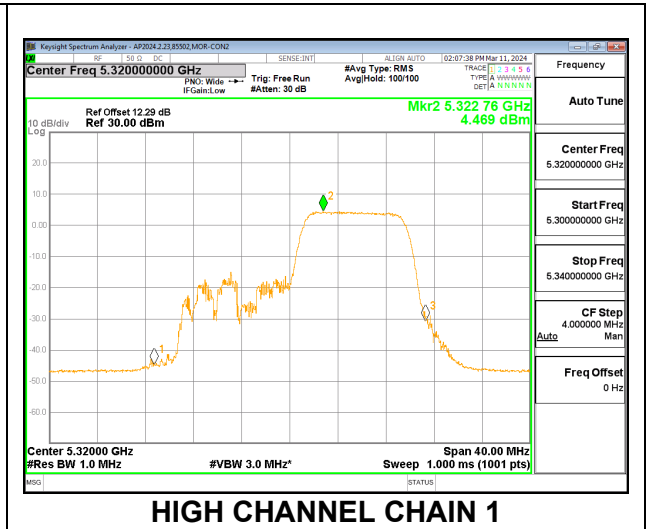
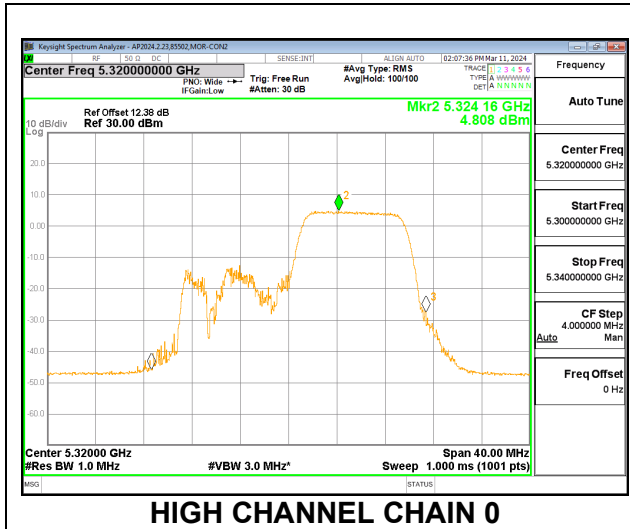
**Output Power Results**

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	5260	13.25	13.17	16.22	20.17	-3.95
Mid	5300	13.22	13.35	16.30	20.16	-3.86
High	5320	13.39	13.33	16.37	20.21	-3.84

**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)
Low	5260	4.20	5.04	7.65	8.17	-0.52
Mid	5300	4.36	4.90	7.65	8.17	-0.52
High	5320	4.81	4.47	7.65	8.17	-0.52





**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): 106T+26T**

<b>Test Engineer:</b>	84740/44389
<b>Test Date:</b>	2023/11/09

**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	5260	21.00	10.9390	5.82	8.83
Mid	5300	21.16	10.9400	5.82	8.83
High	5320	21.28	10.9610	5.82	8.83

**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	5260	24.00	21.39	27.39	21.39	8.17	11.00	8.17
Mid	5300	24.00	21.39	27.39	21.39	8.17	11.00	8.17
High	5320	24.00	21.40	27.40	21.40	8.17	11.00	8.17

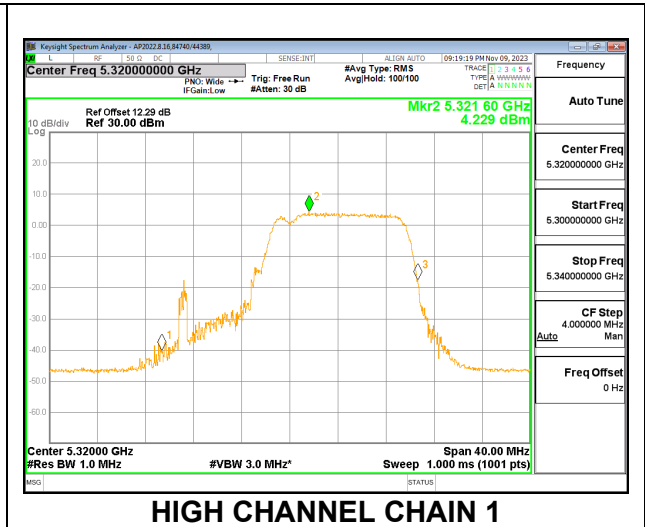
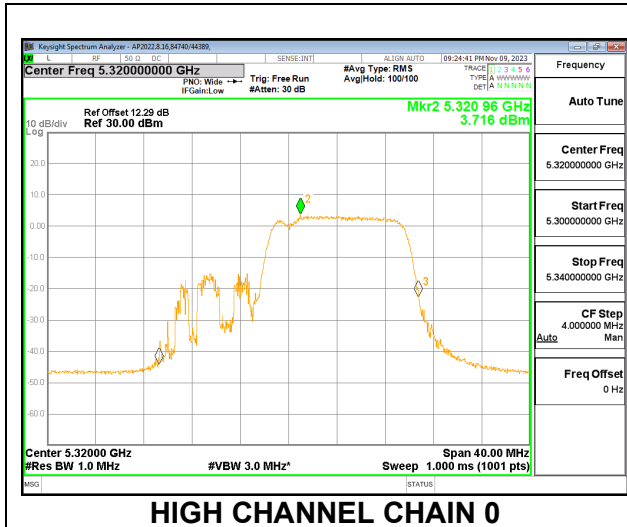
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	5260	13.49	13.35	16.43	21.39	-4.96
Mid	5300	13.43	13.39	16.42	21.39	-4.97
High	5320	13.30	13.49	16.41	21.40	-4.99

**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	5260	3.56	4.20	6.90	8.17	-1.27
Mid	5300	3.35	4.06	6.73	8.17	-1.44
High	5320	3.72	4.23	6.99	8.17	-1.18



**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): 242T**

<b>Test Engineer:</b>	84740/44389
<b>Test Date:</b>	2023/11/09

**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	5260	22.48	18.9750	5.82	8.83
Mid	5300	22.44	18.9510	5.82	8.83
High	5320	22.56	18.9760	5.82	8.83

**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	5260	24.00	23.78	29.78	23.78	8.17	11.00	8.17
Mid	5300	24.00	23.78	29.78	23.78	8.17	11.00	8.17
High	5320	24.00	23.78	29.78	23.78	8.17	11.00	8.17

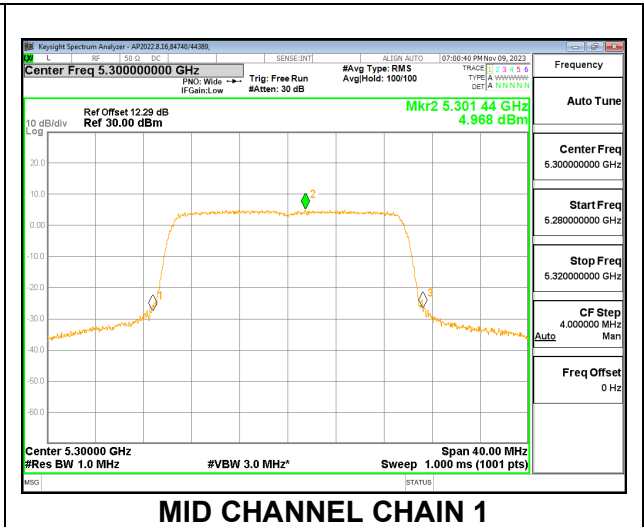
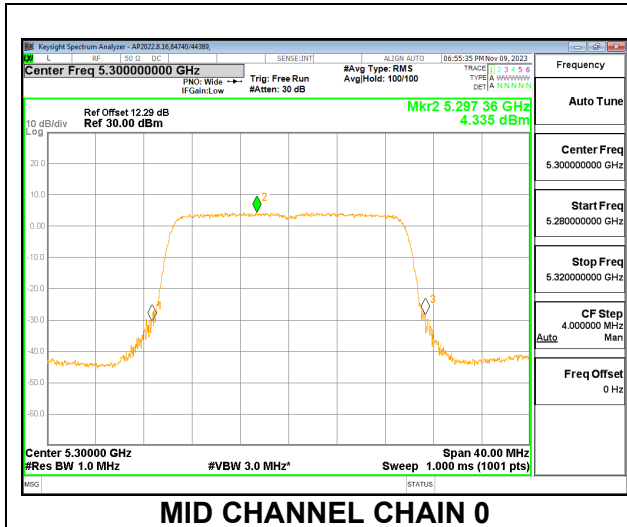
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

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	5260	14.88	15.19	18.05	23.78	-5.73
Mid	5300	14.86	14.93	17.91	23.78	-5.87
High	5320	14.94	15.02	17.99	23.78	-5.79

**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	5260	4.56	4.45	7.52	8.17	-0.65
Mid	5300	4.34	4.97	7.67	8.17	-0.50
High	5320	4.13	4.88	7.53	8.17	-0.64



**10.5.14. 802.11be EHT40 MODE 2TX IN THE 5.3GHz BAND**

Note: The FCC/IC PSD data leveraged from R14932101-E7a

**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): 484T**

<b>Test Engineer:</b>	84740/44389
<b>Test Date:</b>	2023/11/09

**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	5270	44.16	37.9630	5.82	8.83
High	5310	44.48	37.9490	5.82	8.83

**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	5270	24.00	24.00	30.00	24.00	8.17	11.00	8.17
High	5310	24.00	24.00	30.00	24.00	8.17	11.00	8.17

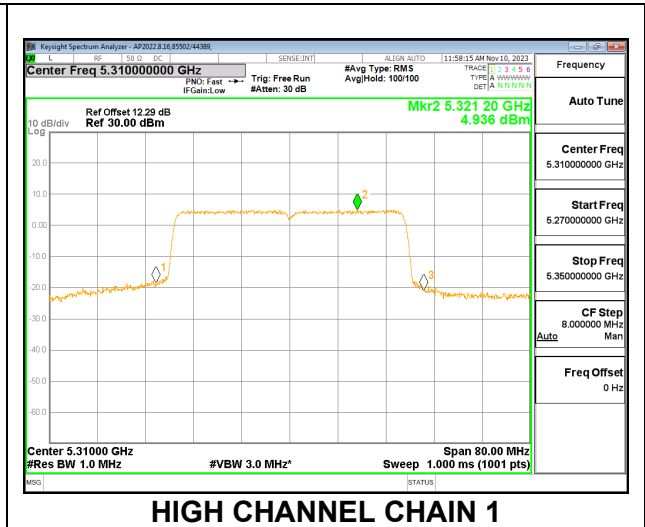
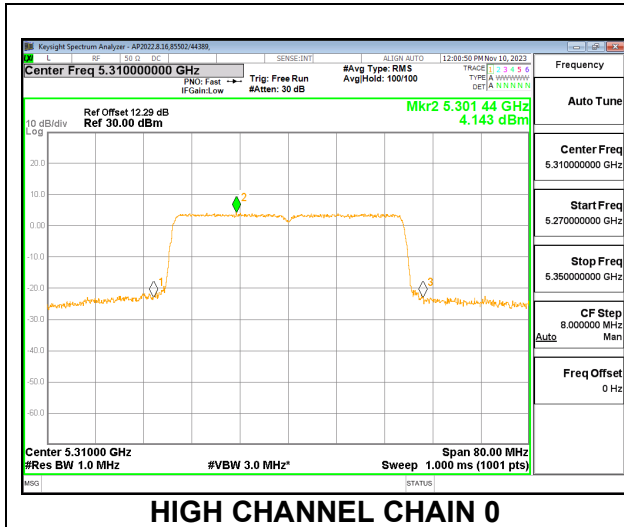
<b>Duty Cycle CF (dB)</b>	0.00	Included in Calculations of Corr'd PSD
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**Output Power Results**

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margi (dB)
Low	5270	12.85	13.22	16.05	24.00	-7.95
High	5310	12.84	13.47	16.18	24.00	-7.82

**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 Margi n (dB)
Low	5270	4.16	4.77	7.49	8.17	-0.68
High	5310	4.14	4.94	7.57	8.17	-0.60



**10.5.15. 802.11be EHT80 MODE 2TX IN THE 5.3GHz BAND**

Note: The FCC/IC PSD data leveraged from R14932101-E7a

**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): 484T+242 (CONTIGUOUS)**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/6

**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)
Mid	5290	82.56	58.7410	5.82	8.83

**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)
Mid	5290	24.00	24.00	30.00	24.00	8.17	11.00	8.17

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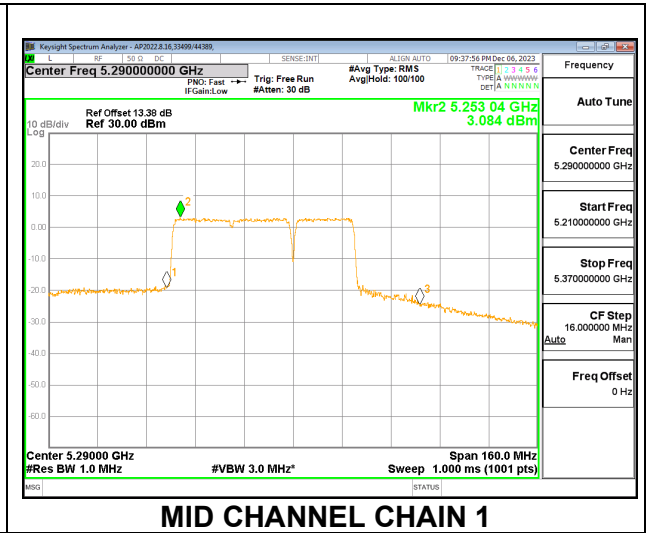
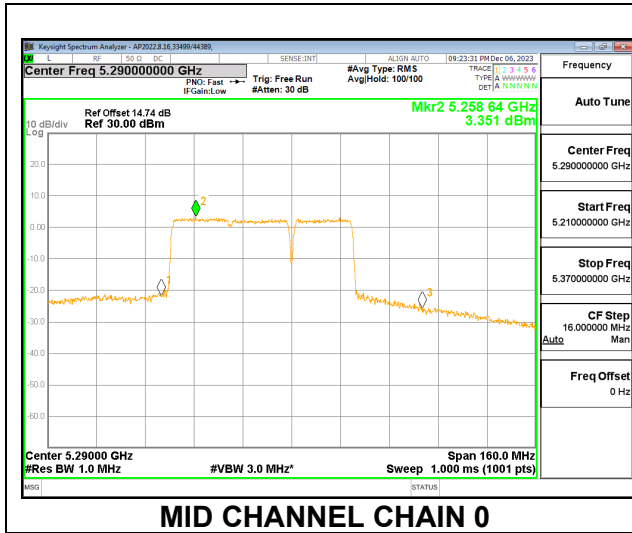
**Output Power Results**

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5290	12.73	13.06	15.91	24.00	-8.09

**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)
Mid	5290	3.35	3.08	6.23	8.17	-1.94





**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): 242T+484T (NON-CONTIGUOUS)**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/6

**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)
Mid	5290	82.56	58.7410	5.82	8.83

**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)
Mid	5290	24.00	24.00	30.00	24.00	8.17	11.00	8.17

**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 Margi (dB)
Mid	5290	12.74	13.15	15.96	24.00	-8.04

**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): 484T+242 (NON-CONTIGUOUS)**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/6

**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)
Mid	5290	82.56	58.7410	5.82	8.83

**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)
Mid	5290	24.00	24.00	30.00	24.00	8.17	11.00	8.17

**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 Margi (dB)
Mid	5290	12.69	13.13	15.93	24.00	-8.07

**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): 996T**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/11/10

**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)
Mid	5290	89.92	77.9420	5.82	8.83

**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)
Mid	5290	24.00	24.00	30.00	24.00	8.17	11.00	8.17

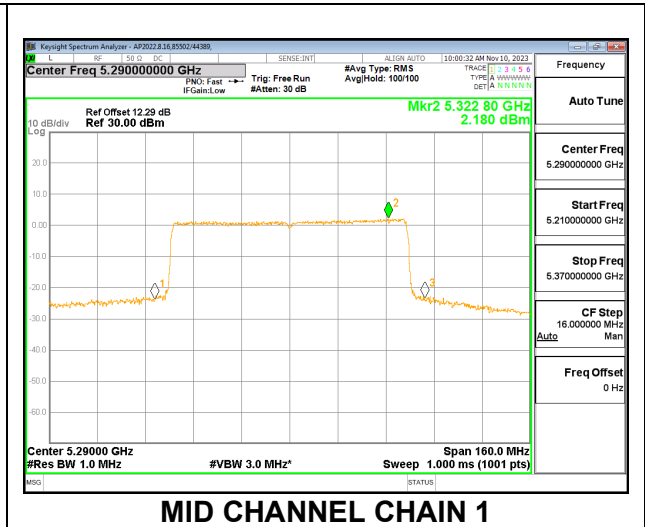
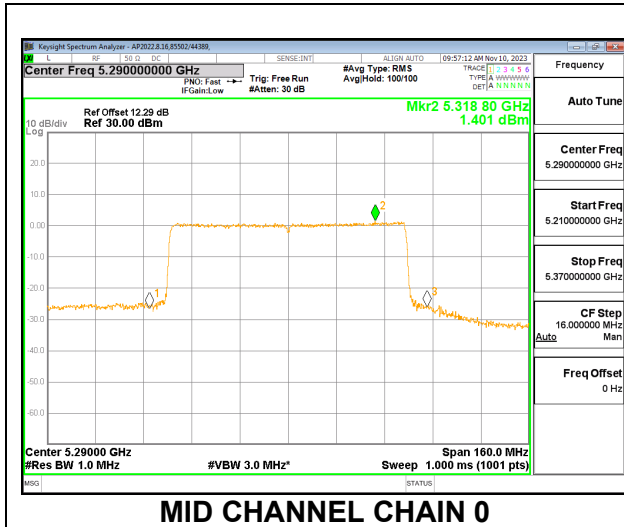
<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd PSD</b>
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**Output Power Results**

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margi (dB)
Mid	5290	12.52	12.97	15.76	24.00	-8.24

**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 Margi n (dB)
Mid	5290	1.40	2.18	4.82	8.17	-3.35



**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): SU**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/11/10

**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)
Mid	5290	89.92	77.9420	5.82	8.83

**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)
Mid	5290	24.00	24.00	30.00	24.00	8.17	11.00	8.17

**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 Margi (dB)
Mid	5290	13.31	13.56	16.45	24.00	-7.55

**10.5.16. 802.11be EHT160 MODE 2TX IN THE 5.2/5.3GHz BAND**

**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): 996T+484T (CONTIGUOUS)**

<b>Test Engineer:</b>	28076/44389
<b>Test Date:</b>	10/18/2023 and 10/19/2023

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5250	117.51	5.82	8.83

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)
Mid	5250	24.00	23.00	17.18	17.18

**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)
Mid	5250	11.22	11.68	14.47	17.18	-2.71

**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): 484T+996T (NON-CONTIGUOUS)**

<b>Test Engineer:</b>	28076/44389
<b>Test Date:</b>	10/18/2023 and 10/19/2023

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5250	117.51	5.82	8.83

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)
Mid	5250	24.00	23.00	17.18	17.18

**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)
Mid	5250	11.72	11.73	14.74	17.18	-2.44



**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): 996T+484T (NON-CONTIGUOUS)**

<b>Test Engineer:</b>	28076/44389
<b>Test Date:</b>	10/18/2023 and 10/19/2023

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5250	117.51	5.82	8.83

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)
Mid	5250	24.00	23.00	17.18	17.18

**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)
Mid	5250	11.64	11.57	14.62	17.18	-2.56

**2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE (FCC+IC): 2x996T**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/11/10

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Mid	5250	155.46	5.82	8.83

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED EIRP Limit (dBm)	Max ISED Power (dBm)	Power Limit (dBm)
Mid	5250	24.00	23.00	17.18	17.18

<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd 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)
Mid	5250	10.96	11.09	14.04	17.18	-3.14

**10.5.17. 802.11a MODE IN THE 5.6 GHz BAND**

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**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	21.4800	16.6260	5.70	8.52
Mid	5580	21.7200	16.6400	5.70	8.52
High	5700	21.6800	16.5930	5.70	8.52
144	5720	15.9200	16.5821	5.70	8.52

**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	23.21	29.21	23.21	8.48	11.00
Mid	5580	24.00	23.21	29.21	23.21	8.48	11.00
High	5700	24.00	23.20	29.20	23.20	8.48	11.00
144	5720	23.02	23.20	29.20	23.02	8.48	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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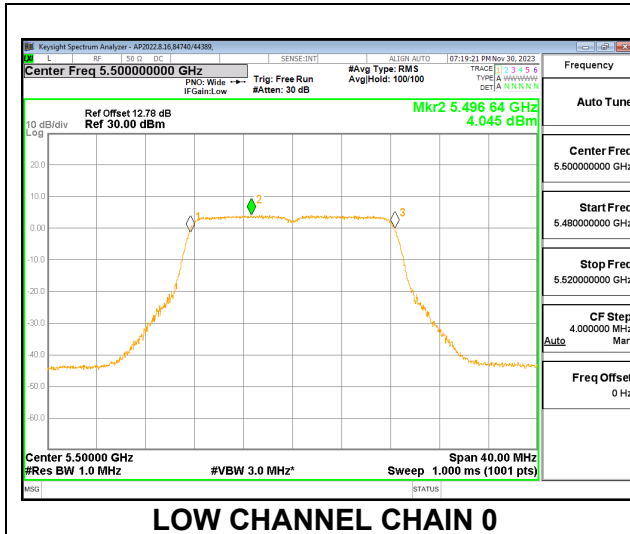
**Output Power Results**

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5500	16.32	16.58	19.46	23.21	-3.75
Mid	5580	16.19	16.54	19.38	23.21	-3.83
High	5700	15.60	15.49	18.56	23.20	-4.64
144	5720	15.72	15.41	18.58	23.02	-4.44

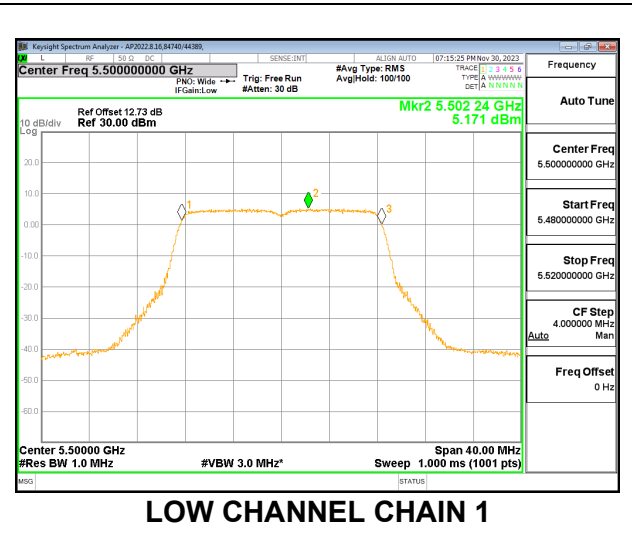
**PSD Results**

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	4.045	5.171	7.655	8.48	-0.83
Mid	5580	5.099	3.753	7.488	8.48	-0.99
High	5700	3.824	5.209	7.582	8.48	-0.90
144	5720	4.019	5.178	7.647	8.48	-0.83

LOW CHANNEL



LOW CHANNEL CHAIN 0



LOW CHANNEL CHAIN 1

**10.5.18. 802.11n HT20 MODE IN THE 5.6 GHz BAND**

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	22.8800	17.7930	5.70	8.52
Mid	5580	22.9200	17.7150	5.70	8.52
High	5700	22.7200	17.7440	5.70	8.52
144	5720	22.5200	17.7647	5.70	8.52

**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	23.50	29.50	23.50	8.48	11.00	8.48
Mid	5580	24.00	23.48	29.48	23.48	8.48	11.00	8.48
High	5700	24.00	23.49	29.49	23.49	8.48	11.00	8.48
144	5720	24.00	23.50	29.50	23.50	8.48	11.00	8.48

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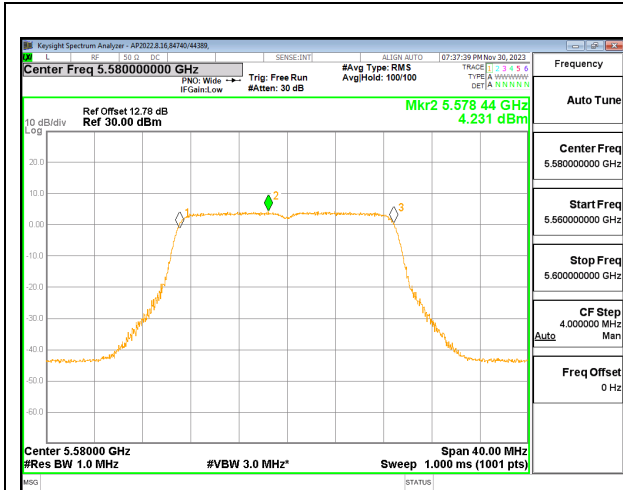
**Output Power Results**

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	5500	16.83	16.74	19.80	23.50	-3.71
Mid	5580	16.16	16.62	19.41	23.48	-4.08
High	5700	16.13	16.03	19.09	23.49	-4.40
144	5720	16.17	15.89	19.04	23.50	-4.45

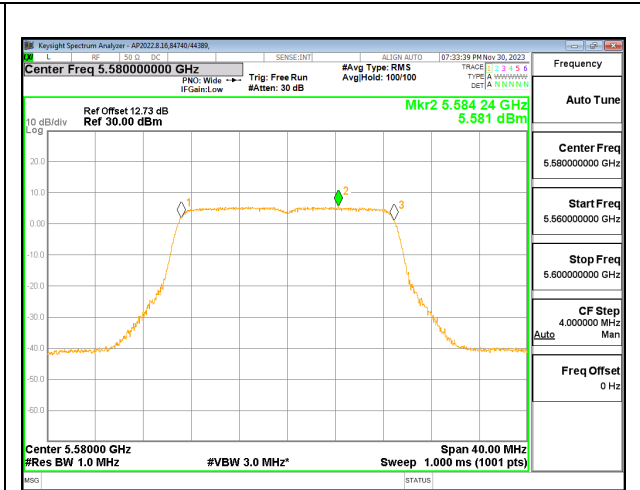
**PSD Results**

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	5.194	4.666	7.948	8.48	-0.53
Mid	5580	4.231	5.581	7.969	8.48	-0.51
High	5700	4.208	5.576	7.956	8.48	-0.52
144	5720	4.064	5.662	7.946	8.48	-0.53

MID CHANNEL



MID CHANNEL CHAIN 0



MID CHANNEL CHAIN 1

**10.5.19. 802.11n HT40 MODE IN THE 5.6 GHz BAND**

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**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	46.0800	36.3460	5.70	8.52
Mid	5550	45.9200	36.4040	5.70	8.52
High	5670	45.7600	36.2660	5.70	8.52
142	5710	46.1600	36.3985	5.70	8.52

**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	8.48	11.00	8.48
Mid	5550	24.00	24.00	30.00	24.00	8.48	11.00	8.48
High	5670	24.00	24.00	30.00	24.00	8.48	11.00	8.48
142	5710	24.00	24.00	30.00	24.00	8.48	11.00	8.48

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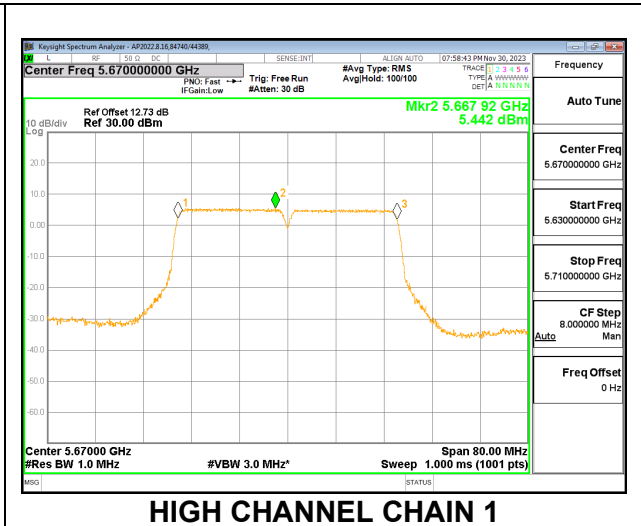
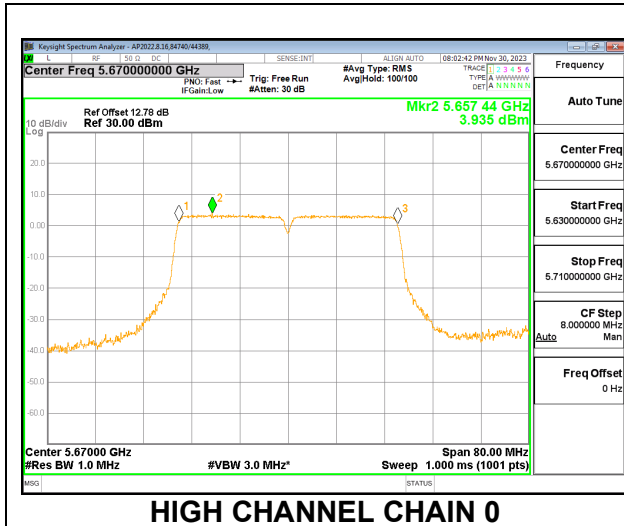
**Output Power Results**

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	5510	16.88	16.35	19.63	24.00	-4.37
Mid	5550	18.29	19.20	21.78	24.00	-2.22
High	5670	16.57	16.74	19.67	24.00	-4.33
142	5710	18.88	18.57	21.74	24.00	-2.26

**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	3.22	4.71	7.04	8.48	-1.44
Mid	5550	3.30	4.95	7.21	8.48	-1.27
High	5670	3.94	5.44	7.76	8.48	-0.72
142	5710	3.45	5.39	7.54	8.48	-0.94

### HIGH CHANNEL





**10.5.20. 802.11ac VHT80 MODE IN THE 5.6 GHz BAND**

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	93.1200	76.1940	5.70	8.52
High	5610	93.7600	76.0700	5.70	8.52
138	5690	94.7200	76.1394	5.70	8.52

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5530	24.00	24.00	30.00	24.00	8.48	11.00	8.48
High	5610	24.00	24.00	30.00	24.00	8.48	11.00	8.48
138	5690	24.00	24.00	30.00	24.00	8.48	11.00	8.48

<b>Duty Cycle CF (dB)</b>	0.11	<b>Included in Calculations of Corr'd PSD</b>
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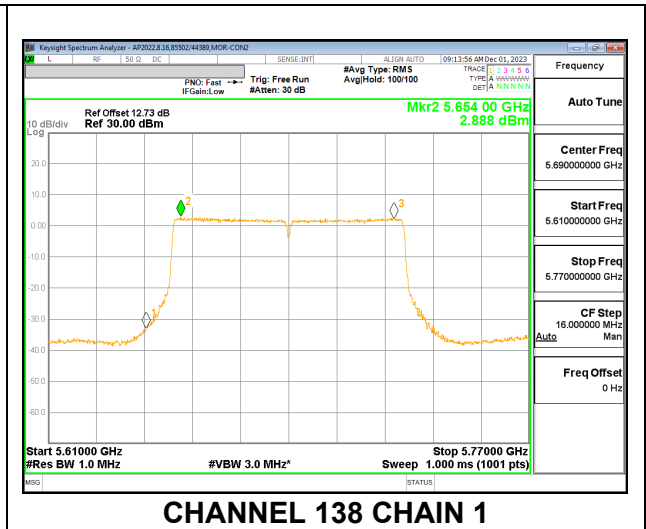
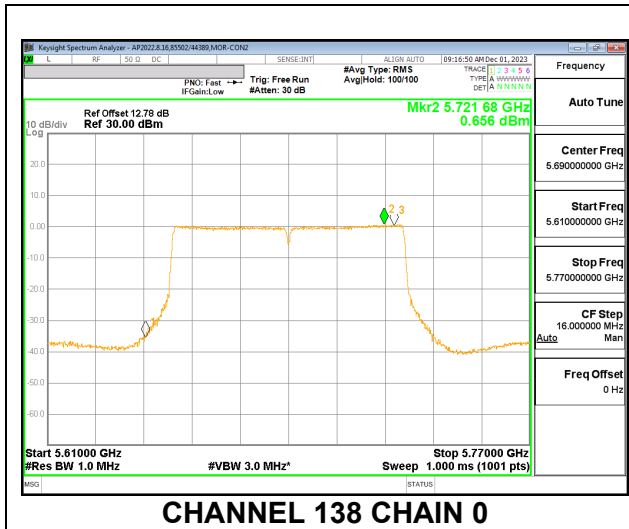
**Output Power Results**

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margi n (dB)
Low	5530	14.88	15.78	18.36	24.00	-5.64
High	5610	16.50	17.05	19.79	24.00	-4.21
138	5690	18.74	18.80	21.78	24.00	-2.22

**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 Margi n (dB)
Low	5530	0.336	2.013	4.375	8.48	-4.10
High	5610	0.582	2.523	4.780	8.48	-3.70
138	5690	0.656	2.888	5.034	8.48	-3.45

**CHANNEL 138**



**10.5.21. 802.11ac VHT160 MODE IN THE 5.6 GHz BAND**

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**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)
Mid	5570	178.88	155.35	5.70	8.52

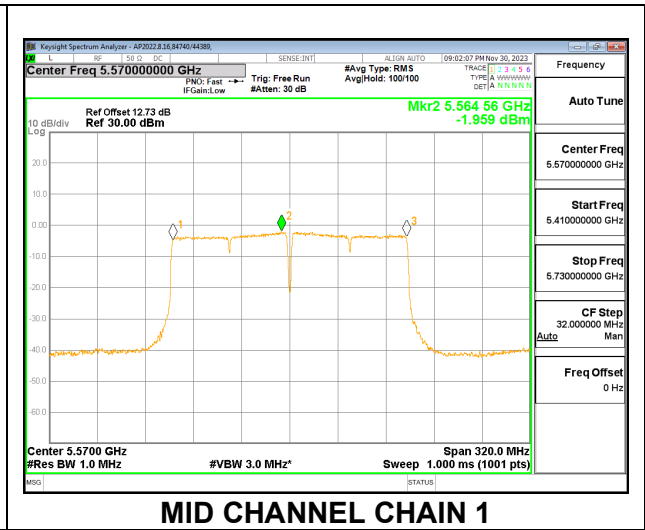
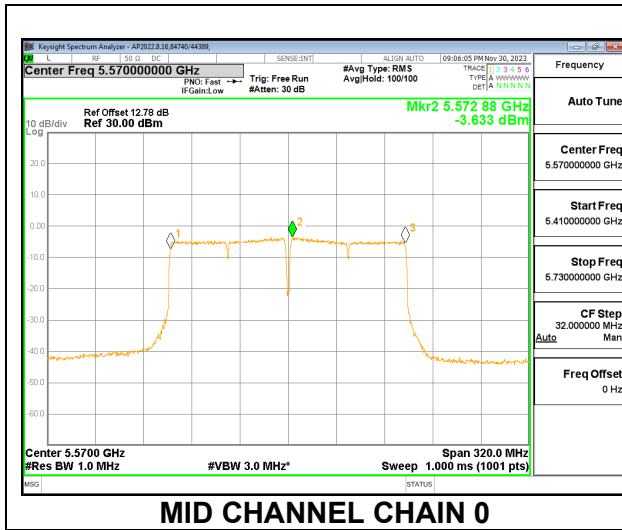
**Limits**

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)
Mid	5570	24.00	24.00	30.00	24.00	8.48	11.00	8.48

**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 Margi n (dB)
Mid	5570	14.34	14.34	17.35	24.00	-6.65

MID CHANNEL



**10.5.22. 802.11be EHT20 MODE IN THE 5.6 GHz BAND**

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 26T**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	20.24	2.29	5.70	8.52
Mid	5580	20.24	2.28	5.70	8.52
High	5700	20.40	2.25	5.70	8.52
144	5720	20.2400	2.3474	5.70	8.52

**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	14.60	20.60	14.60	8.48	11.00	8.48
Mid	5580	24.00	14.57	20.57	14.57	8.48	11.00	8.48
High	5700	24.00	14.53	20.53	14.53	8.48	11.00	8.48
144	5720	24.00	14.71	20.71	14.71	8.48	11.00	8.48

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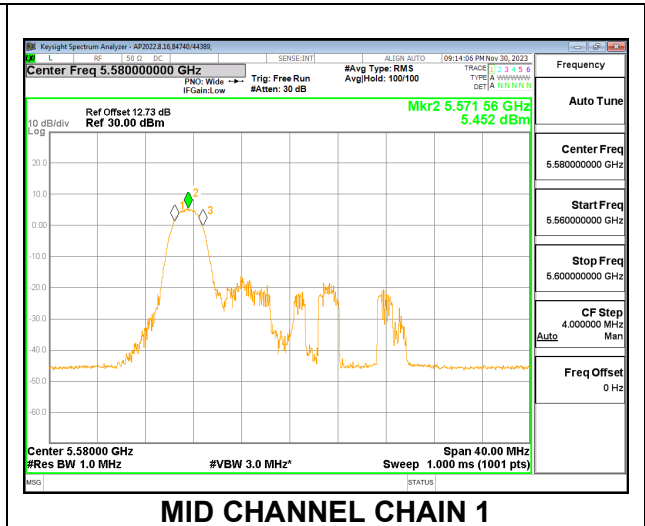
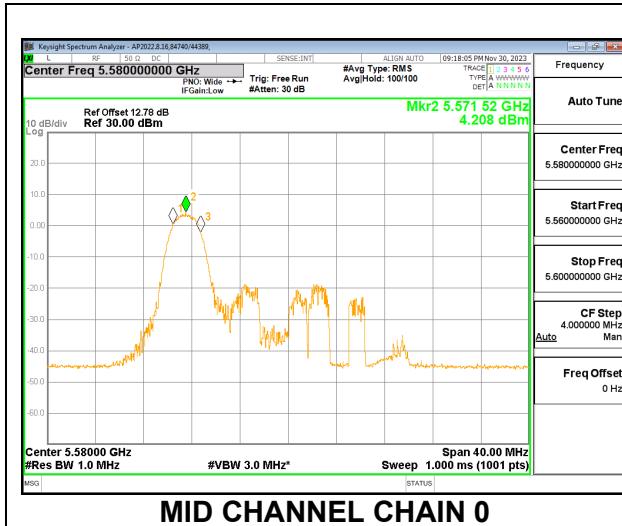
**Output Power Results**

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	5500	7.63	7.54	10.60	14.60	-4.01
Mid	5580	7.04	7.78	10.44	14.57	-4.14
High	5700	7.00	6.98	10.00	14.53	-4.53
144	5720	7.45	7.02	10.25	14.71	-4.46

**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	3.994	5.573	7.865	8.48	-0.61
Mid	5580	4.208	5.452	7.885	8.48	-0.60
High	5700	3.962	5.538	7.831	8.48	-0.65
144	5720	3.958	5.322	7.704	8.48	-0.78

MID CHANNEL



**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 52T**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	20.5200	4.0641	5.70	8.52
Mid	5580	20.5600	4.0978	5.70	8.52
High	5700	20.4800	4.0552	5.70	8.52
144	5720	20.4000	4.0779	5.70	8.52

**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	17.09	23.09	17.09	8.48	11.00	8.48
Mid	5580	24.00	17.13	23.13	17.13	8.48	11.00	8.48
High	5700	24.00	17.08	23.08	17.08	8.48	11.00	8.48
144	5720	24.00	17.10	23.10	17.10	8.48	11.00	8.48

<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd 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	5500	10.52	10.97	13.76	17.09	-3.33
Mid	5580	9.81	10.61	13.24	17.13	-3.89
High	5700	9.96	9.75	12.87	17.08	-4.21
144	5720	10.03	10.09	13.07	17.10	-4.03

**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	4.962	4.590	7.790	8.48	-0.69
Mid	5580	3.642	5.630	7.759	8.48	-0.72
High	5700	4.142	5.521	7.896	8.48	-0.58
144	5720	3.895	5.603	7.843	8.48	-0.64





**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 52+26T**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	19.2000	6.1623	5.70	8.52
Mid	5580	19.2000	6.3068	5.70	8.52
High	5700	19.4400	6.2130	5.70	8.52
144	5720	19.0400	6.1741	5.70	8.52

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5500	23.83	18.90	24.90	18.90	8.48	11.00	8.48
Mid	5580	23.83	19.00	25.00	19.00	8.48	11.00	8.48
High	5700	23.89	18.93	24.93	18.93	8.48	11.00	8.48
144	5720	23.80	18.91	24.91	18.91	8.48	11.00	8.48

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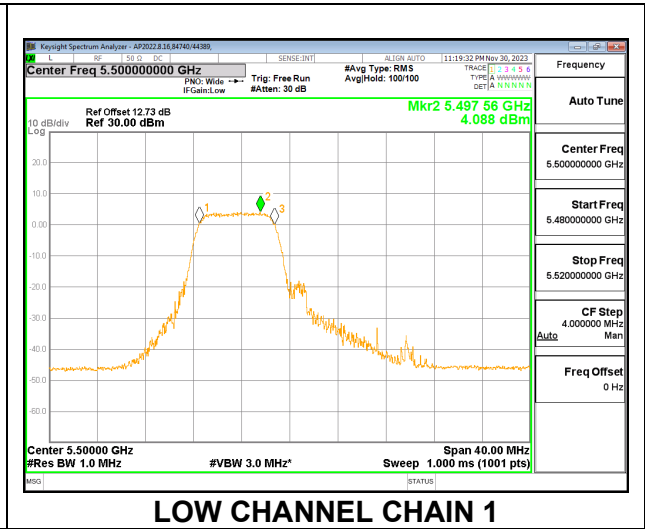
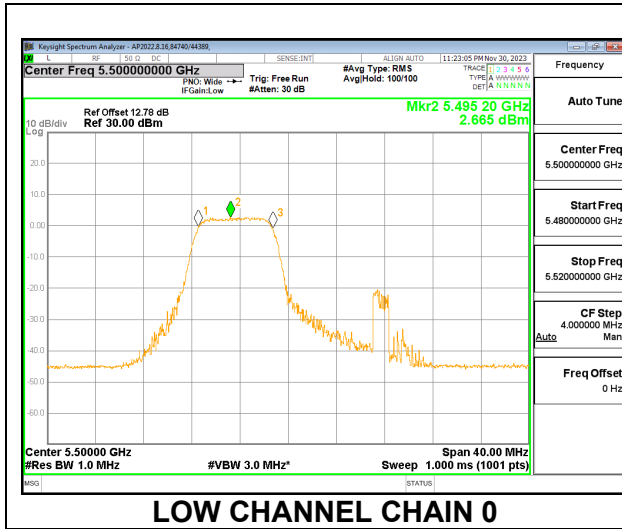
**Output Power Results**

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	5500	10.80	10.78	13.80	18.90	-5.10
Mid	5580	10.12	10.95	13.57	19.00	-5.43
High	5700	10.26	10.06	13.17	18.93	-5.76
144	5720	10.02	9.81	12.93	18.91	-5.98

**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	2.665	4.088	6.445	8.48	-2.04
Mid	5580	2.122	4.221	6.307	8.48	-2.17
High	5700	2.595	4.096	6.420	8.48	-2.06
144	5720	2.498	4.037	6.346	8.48	-2.13

LOW CHANNEL



**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 106T**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	20.8000	8.3928	5.70	8.52
Mid	5580	20.7200	8.3450	5.70	8.52
High	5700	21.0000	8.3094	5.70	8.52
144	5720	20.6800	8.1587	5.70	8.52

**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	20.24	26.24	20.24	8.48	11.00	8.48
Mid	5580	24.00	20.21	26.21	20.21	8.48	11.00	8.48
High	5700	24.00	20.20	26.20	20.20	8.48	11.00	8.48
144	5720	24.00	20.12	26.12	20.12	8.48	11.00	8.48

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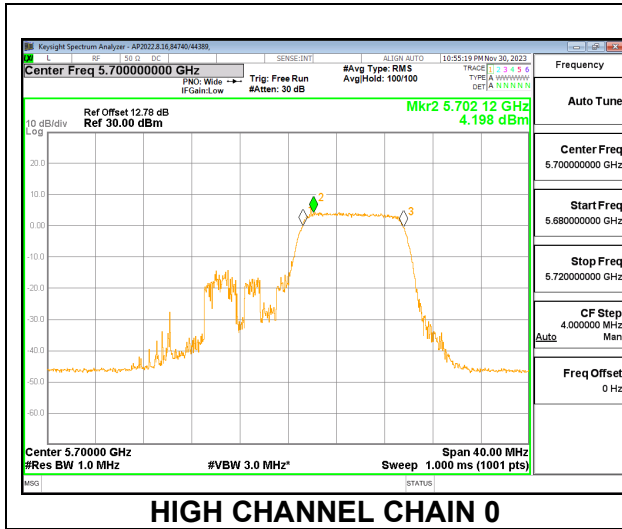
**Output Power Results**

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	5500	13.32	13.64	16.49	20.24	-3.75
Mid	5580	12.54	13.20	15.89	20.21	-4.32
High	5700	13.37	13.30	16.35	20.20	-3.85
144	5720	12.63	12.55	15.60	20.12	-4.52

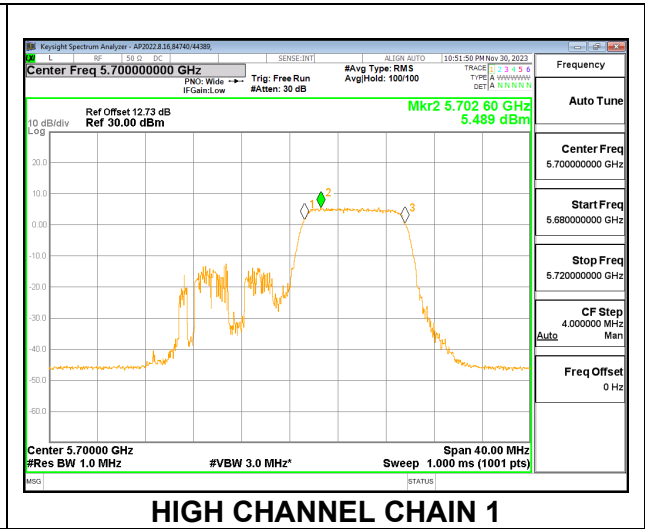
**PSD Results**

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	4.019	5.297	7.715	8.48	-0.76
Mid	5580	3.589	5.618	7.731	8.48	-0.75
High	5700	4.198	5.489	7.902	8.48	-0.58
144	5720	3.804	5.052	7.483	8.48	-1.00

**HIGH CHANNEL**



**HIGH CHANNEL CHAIN 0**



**HIGH CHANNEL CHAIN 1**

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 106T+26T**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	21.1600	10.7590	5.70	8.52
Mid	5580	21.0800	10.8560	5.70	8.52
High	5700	21.4000	10.8070	5.70	8.52
144	5720	21.0000	10.8960	5.70	8.52

**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	21.32	27.32	21.32	8.48	11.00	8.48
Mid	5580	24.00	21.36	27.36	21.36	8.48	11.00	8.48
High	5700	24.00	21.34	27.34	21.34	8.48	11.00	8.48
144	5720	24.00	21.37	27.37	21.37	8.48	11.00	8.48

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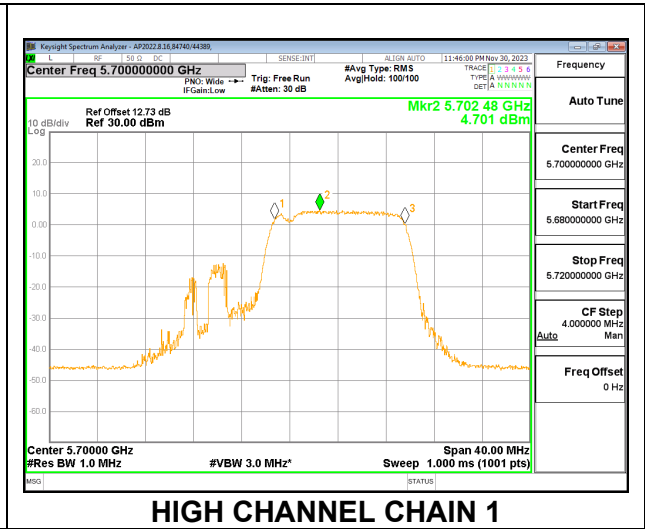
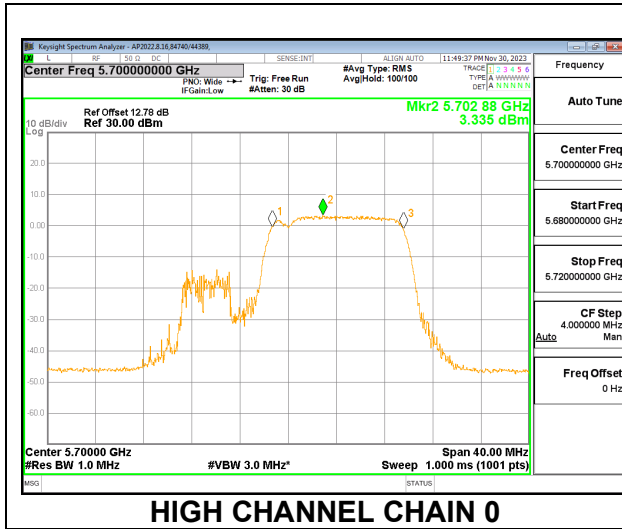
**Output Power Results**

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	5500	13.24	13.76	16.52	21.32	-4.80
Mid	5580	12.60	13.24	15.94	21.36	-5.41
High	5700	13.04	12.83	15.95	21.34	-5.39
144	5720	12.63	12.50	15.58	21.37	-5.80

**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	2.958	4.789	6.980	8.48	-1.50
Mid	5580	2.424	4.405	6.537	8.48	-1.94
High	5700	3.335	4.701	7.082	8.48	-1.40
144	5720	2.826	4.166	6.558	8.48	-1.92

**HIGH CHANNEL**



**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 242T**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5500	22.5600	18.8950	5.70	8.52
Mid	5580	22.6400	18.7320	5.70	8.52
High	5700	22.5600	18.8740	5.70	8.52
144	5720	22.1600	19.0020	5.70	8.52

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5500	24.00	23.76	29.76	23.76	8.48	11.00	8.48
Mid	5580	24.00	23.73	29.73	23.73	8.48	11.00	8.48
High	5700	24.00	23.76	29.76	23.76	8.48	11.00	8.48
144	5720	24.00	23.79	29.79	23.79	8.48	11.00	8.48

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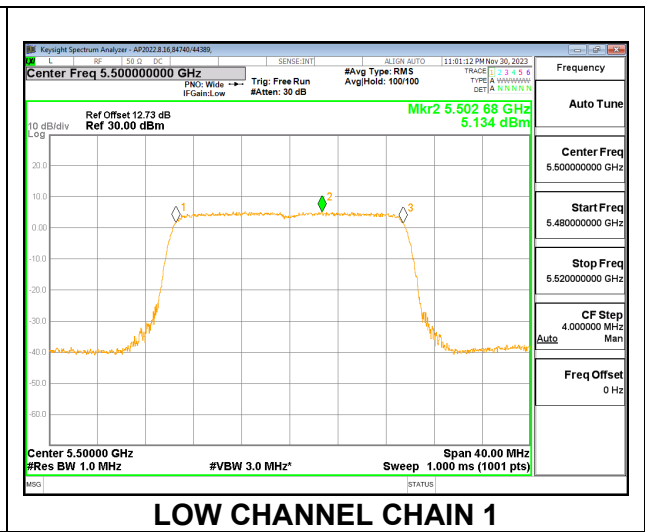
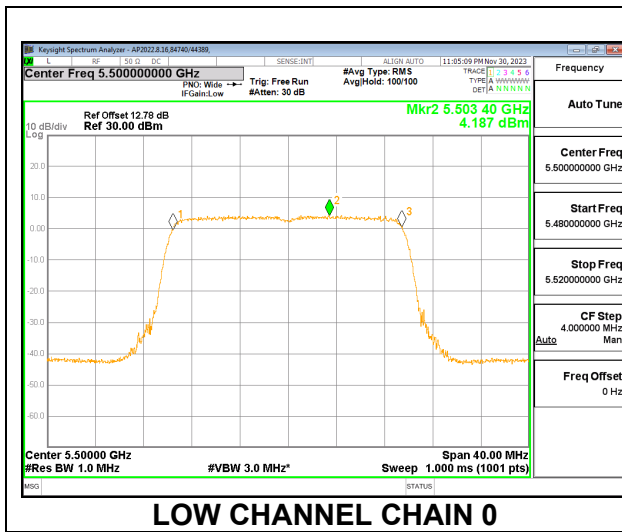
**Output Power Results**

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	5500	16.74	16.79	19.78	23.76	-3.99
Mid	5580	16.23	16.55	19.40	23.73	-4.32
High	5700	16.15	16.00	19.09	23.76	-4.67
144	5720	16.15	15.84	19.01	23.79	-4.78

**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	4.187	5.134	7.697	8.48	-0.78
Mid	5580	3.783	5.422	7.690	8.48	-0.79
High	5700	3.830	5.168	7.561	8.48	-0.92
144	5720	4.025	5.111	7.612	8.48	-0.87

**LOW CHANNEL**





**10.5.23. 802.11be EHT40 MODE IN THE 5.6 GHz BAND**

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)- 484T**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**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	45.3600	37.6792	5.70	8.52
Mid	5550	46.0800	37.7952	5.70	8.52
High	5670	45.3000	37.6761	5.70	8.52
142	5710	44.3200	37.8110	5.70	8.52

**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	8.48	11.00	8.48
Mid	5550	24.00	24.00	30.00	24.00	8.48	11.00	8.48
High	5670	24.00	24.00	30.00	24.00	8.48	11.00	8.48
142	5710	24.00	24.00	30.00	24.00	8.48	11.00	8.48

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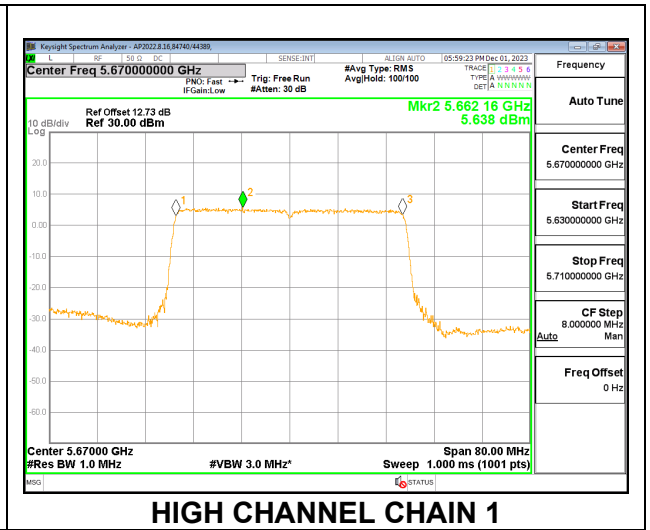
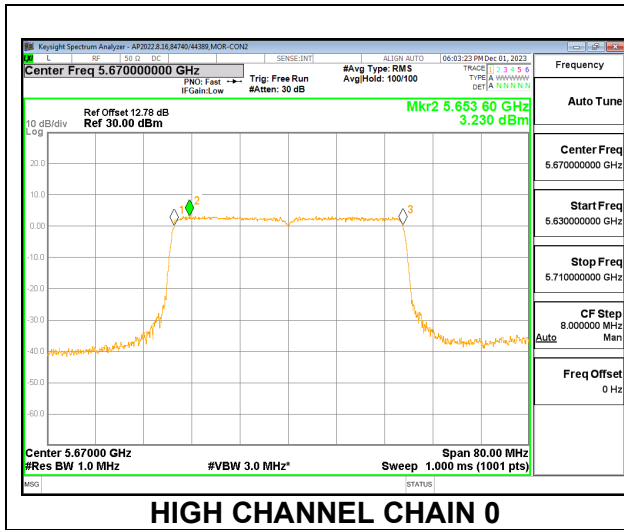
**Output Power Results**

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	17.10	17.72	20.43	24.00	-3.57
Mid	5550	18.12	19.72	22.00	24.00	-2.00
High	5670	17.08	16.96	20.03	24.00	-3.97
142	5710	18.89	18.50	21.71	24.00	-2.29

**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	3.13	4.67	6.98	8.48	-1.50
Mid	5550	3.14	5.00	7.18	8.48	-1.30
High	5670	3.23	5.64	7.61	8.48	-0.87
142	5710	3.37	4.82	7.17	8.48	-1.31

### HIGH CHANNEL



**10.5.24. 802.11be EHT80 MODE IN THE 5.6 GHz BAND**

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)- 484T+242T (CONTIGUOUS)**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	83.5200	55.8138	5.70	8.52
High	5610	84.9600	58.3200	5.70	8.52
138	5690	82.4000	58.2840	5.70	8.52

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/1MHz)	ISED PSD Limit (dBm/1MHz)	PSD Limit (dBm/1MHz)
Low	5530	24.00	24.00	30.00	24.00	8.48	11.00	8.48
High	5610	24.00	24.00	30.00	24.00	8.48	11.00	8.48
138	5690	24.00	24.00	30.00	24.00	8.48	11.00	8.48

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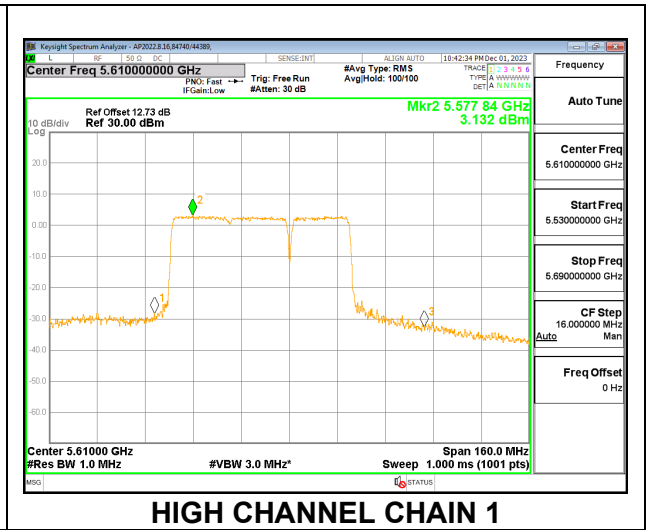
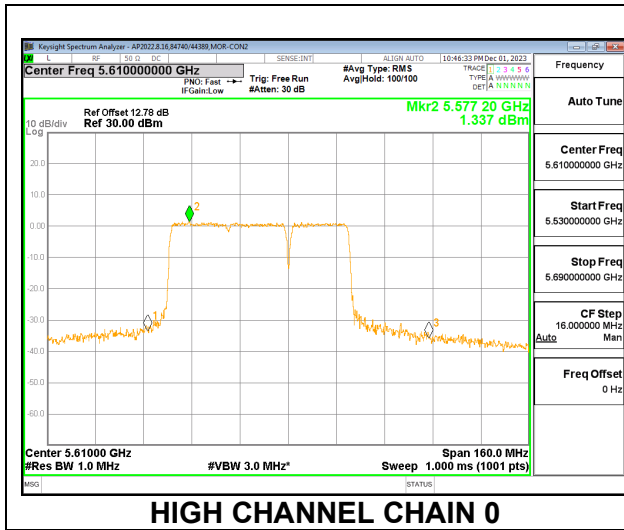
**Output Power Results**

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	5530	14.34	15.84	18.16	24.00	-5.84
High	5610	15.78	16.39	19.11	24.00	-4.89
138	5690	16.10	16.23	19.18	24.00	-4.82

**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	5530	0.38	2.00	4.27	8.48	-4.21
High	5610	1.34	3.13	5.34	8.48	-3.14
138	5690	1.63	3.61	5.74	8.48	-2.74

**HIGH CHANNEL**



**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)- 242T+484T (NON-CONTIGUOUS)**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	83.5200	55.8138	5.70	8.52
High	5610	84.9600	58.3200	5.70	8.52
138	5690	82.4000	58.2840	5.70	8.52

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5530	24.00	24.00	30.00	24.00	8.48	11.00	8.48
High	5610	24.00	24.00	30.00	24.00	8.48	11.00	8.48
138	5690	24.00	24.00	30.00	24.00	8.48	11.00	8.48

**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	5530	14.06	14.67	17.39	24.00	-6.61
High	5610	16.13	15.96	19.06	24.00	-4.94
138	5690	16.09	16.24	19.18	24.00	-4.82

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)- 484T+242T (NON-CONTIGUOUS)**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	83.5200	55.8138	5.70	8.52
High	5610	84.9600	58.3200	5.70	8.52
138	5690	82.4000	58.2840	5.70	8.52

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5530	24.00	24.00	30.00	24.00	8.48	11.00	8.48
High	5610	24.00	24.00	30.00	24.00	8.48	11.00	8.48
138	5690	24.00	24.00	30.00	24.00	8.48	11.00	8.48

**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	5530	14.16	14.64	17.42	24.00	-6.58
High	5610	16.11	16.04	19.09	24.00	-4.91
138	5690	16.01	16.13	19.08	24.00	-4.92

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	89.6000	77.2883	5.70	8.52
High	5610	88.9200	77.4480	5.70	8.52
138	5690	90.4000	77.2340	5.70	8.52

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5530	24.00	24.00	30.00	24.00	8.48	11.00	8.48
High	5610	24.00	24.00	30.00	24.00	8.48	11.00	8.48
138	5690	24.00	24.00	30.00	24.00	8.48	11.00	8.48

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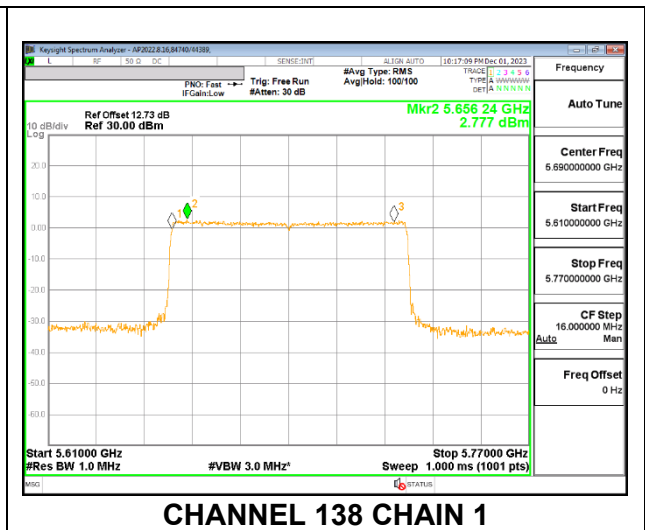
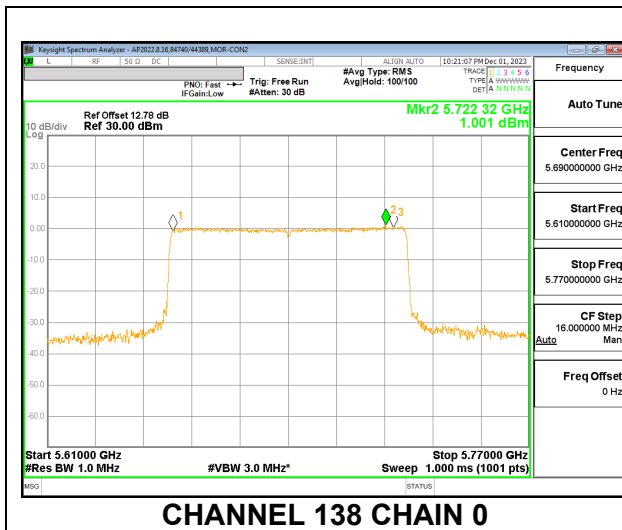
**Output Power Results**

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margi n (dB)
Low	5530	12.84	13.35	16.11	24.00	-7.89
High	5610	14.87	15.52	18.22	24.00	-5.78
138	5690	17.64	17.92	20.79	24.00	-3.21

**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 Margi n (dB)
Low	5530	0.035	1.985	4.129	8.48	-4.35
High	5610	0.643	2.434	4.640	8.48	-3.84
138	5690	1.001	2.777	4.989	8.48	-3.49

**CHANNEL 138**





**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – SU**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**Bandwidth and Antenna Gain**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	89.6000	77.2883	5.70	8.52
High	5610	88.9200	77.4480	5.70	8.52
138	5690	90.4000	77.2340	5.70	8.52

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5530	24.00	24.00	30.00	24.00	8.48	11.00	8.48
High	5610	24.00	24.00	30.00	24.00	8.48	11.00	8.48
138	5690	24.00	24.00	30.00	24.00	8.48	11.00	8.48

**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 Margi n (dB)
Low	5530	16.14	16.85	19.52	24.00	-4.48
High	5610	16.51	17.07	19.81	24.00	-4.19
138	5690	18.98	19.69	22.36	24.00	-1.64

**10.5.25. 802.11be EHT160 MODE IN THE 5.6 GHz BAND**

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (CONTIGUOUS)**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**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)
Mid	5570	147.84	117.50	5.70	8.52

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Mid	5570	24.00	24.00	30.00	24.00

**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)
Mid	5570	12.41	12.86	15.65	24.00	-8.35

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 484T+996T (NON-CONTIGUOUS)**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**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)
Mid	5570	147.84	117.50	5.70	8.52

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Mid	5570	24.00	24.00	30.00	24.00

**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)
Mid	5570	11.93	12.32	15.14	24.00	-8.86

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T+484T (NON-CONTIGUOUS)**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**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)
Mid	5570	147.84	117.50	5.70	8.52

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Mid	5570	24.00	24.00	30.00	24.00

**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)
Mid	5570	12.08	12.37	15.24	24.00	-8.76

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 2\*996T**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**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)
Mid	5570	176.3200	153.7563	5.70	8.52

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Mid	5570	24.00	24.00	30.00	24.00

**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 Margi n (dB)
Mid	5570	11.97	12.65	15.33	24.00	-8.67

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – SU**

<b>Test Engineer:</b>	84740/44389, 85502/44389
<b>Test Date:</b>	2023/11/29 – 2023/12/01

**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)
Mid	5570	176.3200	153.7563	5.70	8.52

**Limits**

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)
Mid	5570	24.00	24.00	30.00	24.00

**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 Margi n (dB)
Mid	5570	13.60	14.37	17.01	24.00	-6.99

**10.5.26. 802.11a MODE IN THE 5.8 GHz BAND**

Note: The FCC/IC PSD data leveraged from R14932101-E7a

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	11-13-2023

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/500KHz)
Low	5745	4.15	6.87	30.00	29.13
Mid	5785	4.15	6.87	30.00	29.13
High	5825	4.15	6.87	30.00	29.13
144	5720	4.15	6.87	30.00	29.13

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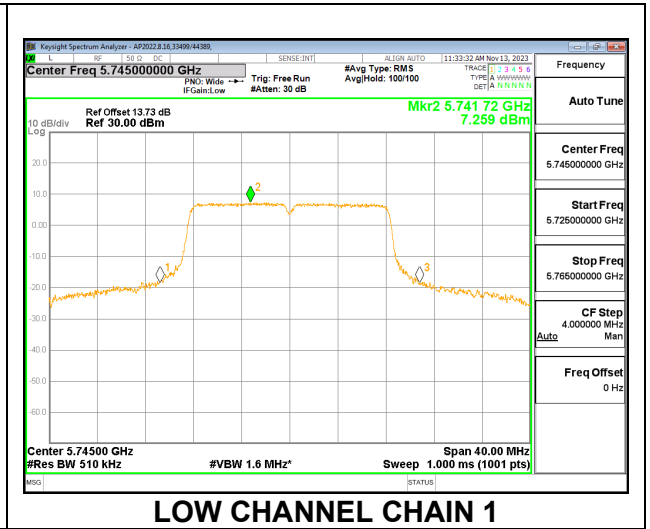
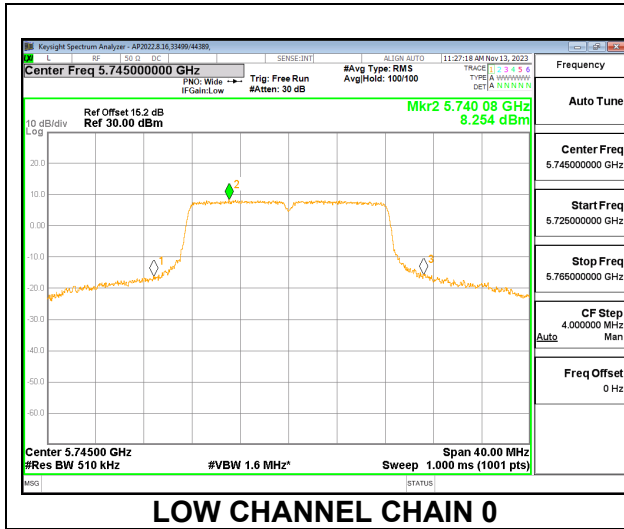
**Output Power Results**

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	5745	20.23	20.40	23.33	30.00	-6.67
Mid	5785	19.73	20.01	22.88	30.00	-7.12
High	5825	20.93	19.97	23.49	30.00	-6.51
144	5720	15.72	15.41	18.58	30.00	-11.42

**PSD Results**

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/500KHz)	CHAIN 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	8.254	7.259	10.795	29.13	-18.33
Mid	5785	7.922	6.911	10.456	29.13	-18.67
High	5825	7.917	7.564	10.754	29.13	-18.38
144	5720	3.674	3.553	6.624	29.13	-22.51

### LOW CHANNEL





**10.5.27. 802.11n HT20 MODE IN THE 5.8 GHz BAND**

Note: The FCC/IC PSD data leveraged from R14932101-E7a

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/5

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/500KHz)
Low	5745	4.15	6.87	30.00	29.13
Mid	5785	4.15	6.87	30.00	29.13
High	5825	4.15	6.87	30.00	29.13
144	5720	4.15	6.87	30.00	29.13

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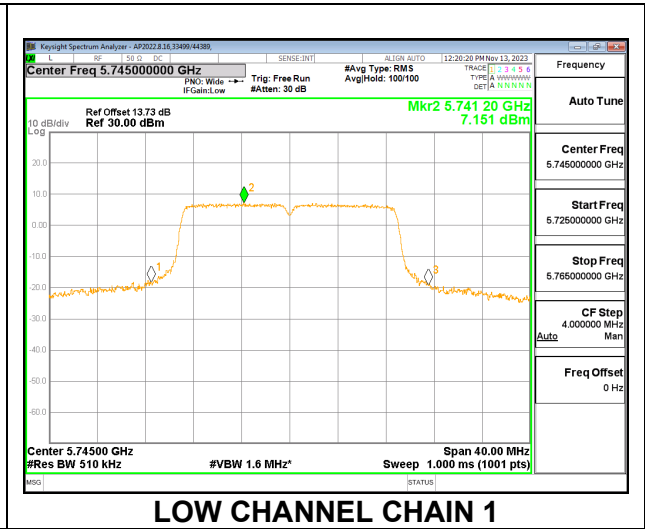
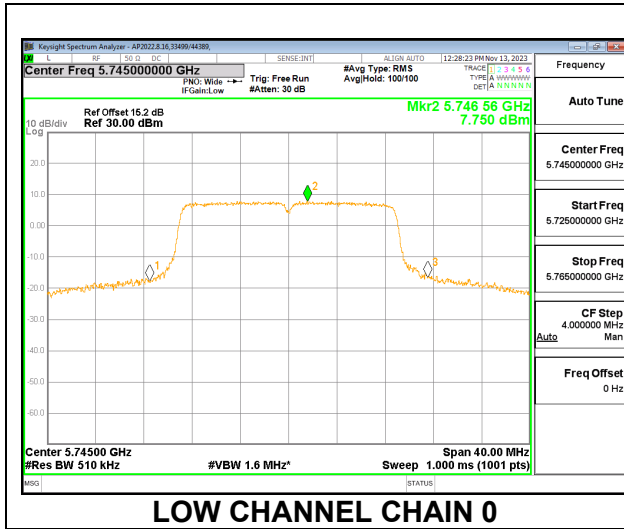
**Output Power Results**

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	5745	20.48	19.79	23.16	30.00	-6.84
Mid	5785	20.41	19.55	23.01	30.00	-6.99
High	5825	20.40	19.50	22.98	30.00	-7.02
144	5720	16.17	15.89	19.04	30.00	-10.96

**PSD Results**

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/500KHz)	CHAIN 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	7.750	7.151	10.471	29.13	-18.66
Mid	5785	7.573	6.701	10.169	29.13	-18.96
High	5825	7.417	6.828	10.143	29.13	-18.99
144	5720	2.926	3.222	6.087	29.13	-23.04

**LOW CHANNEL**



**10.5.28. 802.11n HT40 MODE IN THE 5.8 GHz BAND**

Note: The FCC/IC PSD data leveraged from R14932101-E7a

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/5

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/500KHz)
Low	5755	4.15	6.87	30.00	29.13
High	5795	4.15	6.87	30.00	29.13
142	5710	4.15	6.87	30.00	29.13

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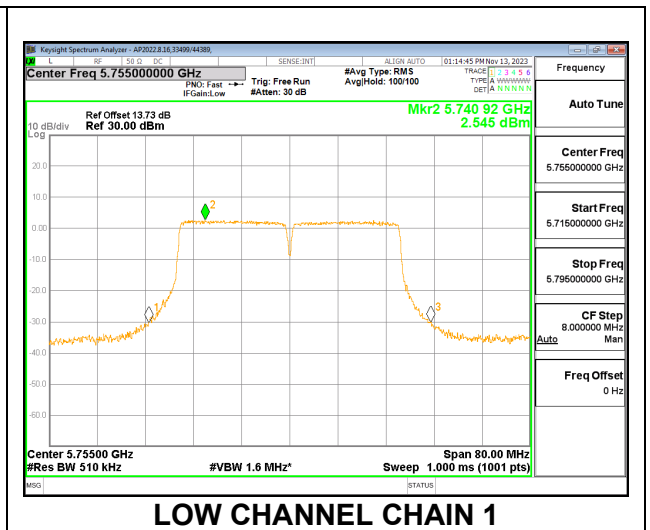
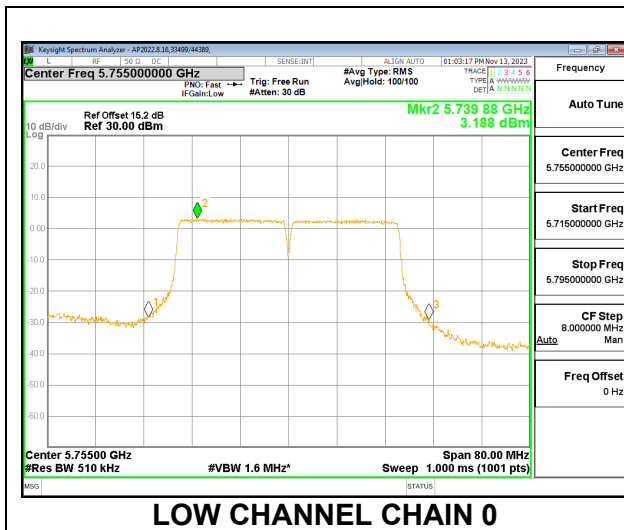
**Output Power Results**

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	5755	18.70	18.23	21.48	30.00	-8.52
High	5795	18.73	18.57	21.66	30.00	-8.34
142	5710	18.88	18.57	21.74	30.00	-8.26

**PSD Results**

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/500KHz)	CHAIN 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	3.188	2.545	5.889	29.13	-23.24
High	5795	3.056	2.233	5.674	29.13	-23.46
142	5710	0.568	0.000	3.304	29.13	-25.83

**LOW CHANNEL**



**10.5.29. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND**

Note: The FCC/IC PSD data leveraged from R14932101-E7a

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/5

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5775	4.15	6.87	30.00	29.13
138	5690	4.15	6.87	30.00	29.13

<b>Duty Cycle CF (dB)</b>	0.11	<b>Included in Calculations of Corr'd PSD</b>
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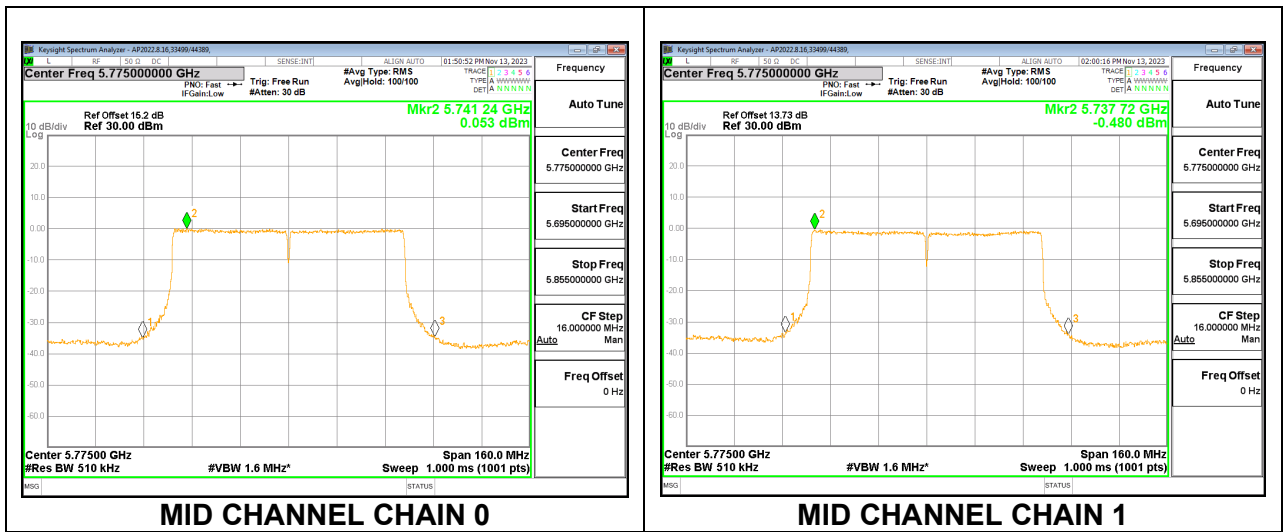
**Output Power Results**

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	5775	16.72	16.56	19.65	30.00	-10.35
138	5690	18.74	18.80	21.78	30.00	-8.22

**PSD Results**

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/ 500KHz)	CHAIN 1 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5775	0.053	-0.480	2.915	29.13	-26.22
138	5690	-2.068	-0.029	2.190	29.13	-26.94

MID CHANNEL



**10.5.30. 802.11be EHT20 MODE IN THE 5.8 GHz BAND**

Note: The FCC/IC PSD data leveraged from R14932101-E7a

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 26T**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	11/13/2023

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/500KHz)
Low	5745	4.15	6.87	30.00	29.13
Mid	5785	4.15	6.87	30.00	29.13
High	5825	4.15	6.87	30.00	29.13
144	5720	4.15	6.87	30.00	29.13

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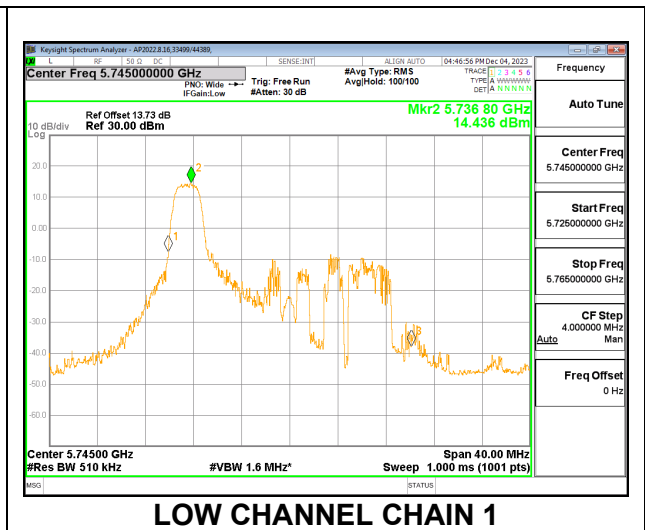
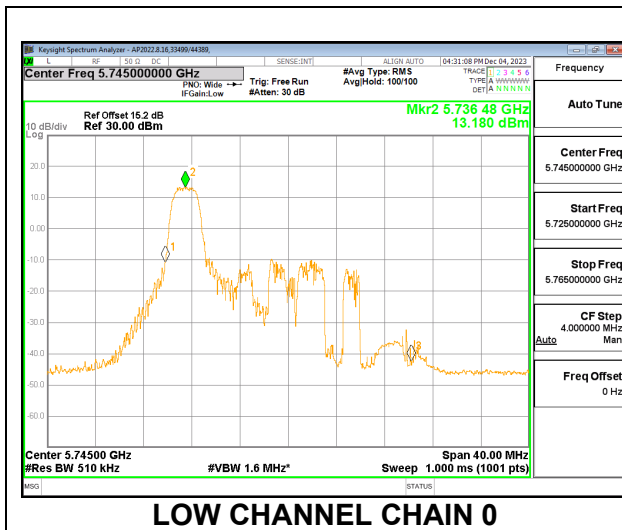
**Output Power Results**

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	5745	18.82	18.35	21.60	30.00	-8.40
Mid	5785	19.05	18.07	21.60	30.00	-8.40
High	5825	18.58	17.77	21.20	30.00	-8.80
144	5720	7.45	7.02	10.25	30.00	-19.75

**PSD Results**

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/500KHz)	CHAIN 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	13.180	14.436	16.864	29.13	-12.27
Mid	5785	13.511	14.040	16.794	29.13	-12.34
High	5825	13.053	13.157	16.116	29.13	-13.01
144	5720	3.299	5.365	7.464	29.13	-21.67

LOW CHANNEL





**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 52T**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/5

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/500KHz)
Low	5745	4.15	6.87	30.00	29.13
Mid	5785	4.15	6.87	30.00	29.13
High	5825	4.15	6.87	30.00	29.13
144	5720	4.15	6.87	30.00	29.13

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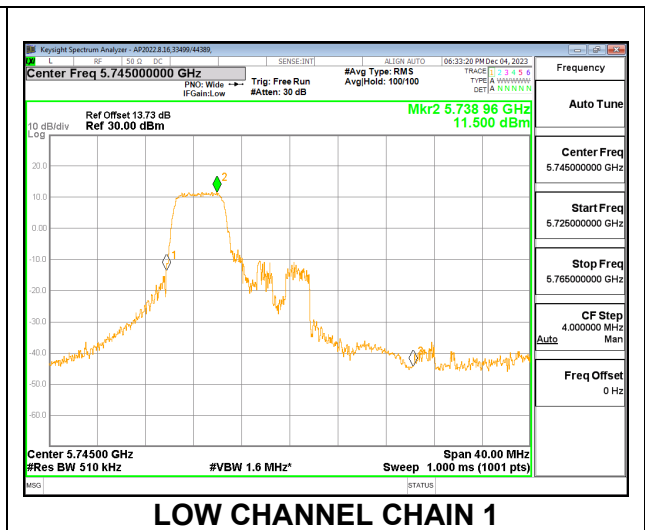
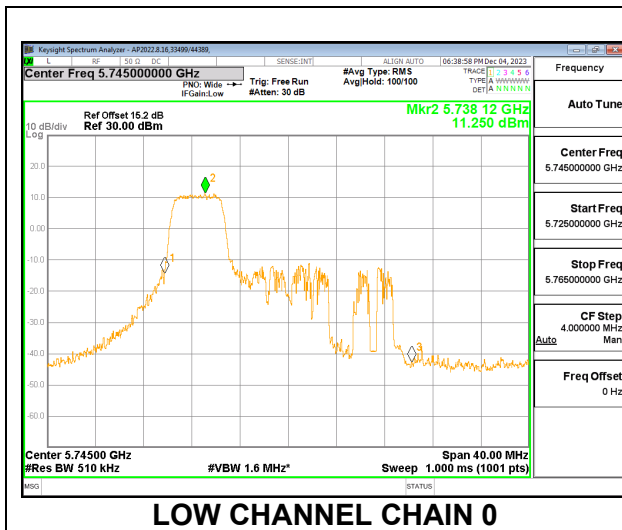
**Output Power Results**

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	5745	18.86	18.27	21.59	30.00	-8.41
Mid	5785	18.77	17.87	21.35	30.00	-8.65
High	5825	18.38	17.77	21.10	30.00	-8.90
144	5720	10.03	10.09	13.07	30.00	-16.93

**PSD Results**

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/500KHz)	CHAIN 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	11.250	11.500	14.387	29.13	-14.74
Mid	5785	10.488	11.313	13.930	29.13	-15.20
High	5825	10.195	10.523	13.372	29.13	-15.76
144	5720	3.575	4.756	7.216	29.13	-21.91

### LOW CHANNEL



**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 52T+26T**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/5

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/500KHz)
Low	5745	4.15	6.87	30.00	29.13
Mid	5785	4.15	6.87	30.00	29.13
High	5825	4.15	6.87	30.00	29.13
144	5720	4.15	6.87	30.00	29.13

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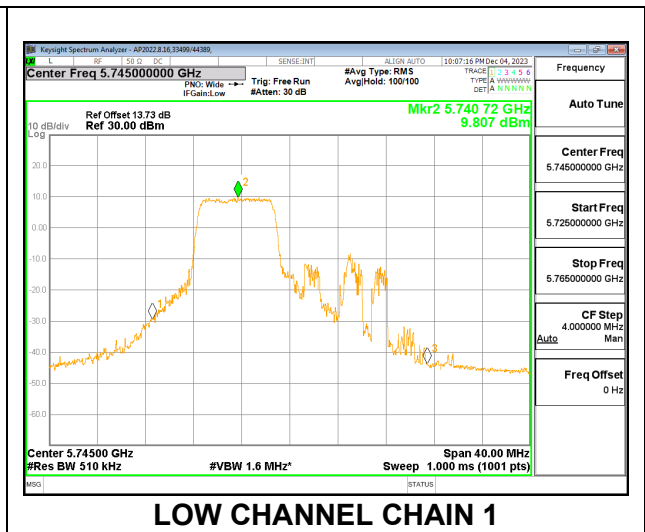
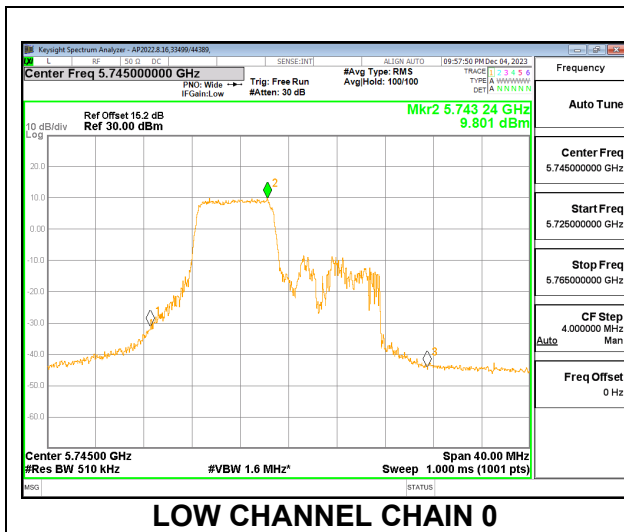
**Output Power Results**

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	5745	19.28	18.59	21.96	30.00	-8.04
Mid	5785	18.81	18.09	21.48	30.00	-8.52
High	5825	19.10	18.29	21.72	30.00	-8.28
144	5720	10.02	9.81	12.93	30.00	-17.07

**PSD Results**

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/500KHz)	CHAIN 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	9.801	9.807	12.814	29.13	-16.32
Mid	5785	8.660	9.670	12.205	29.13	-16.93
High	5825	9.017	9.303	12.173	29.13	-16.96
144	5720	2.049	3.529	5.862	29.13	-23.27

LOW CHANNEL



**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 106T**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/5

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/500KHz)
Low	5745	4.15	6.87	30.00	29.13
Mid	5785	4.15	6.87	30.00	29.13
High	5825	4.15	6.87	30.00	29.13
144	5720	4.15	6.87	30.00	29.13

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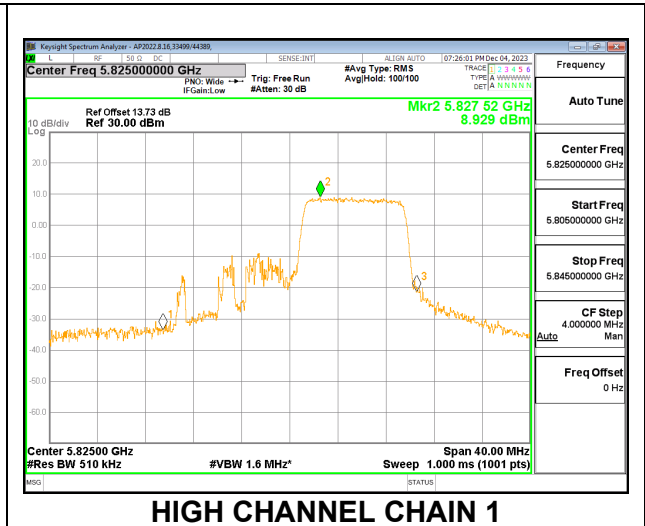
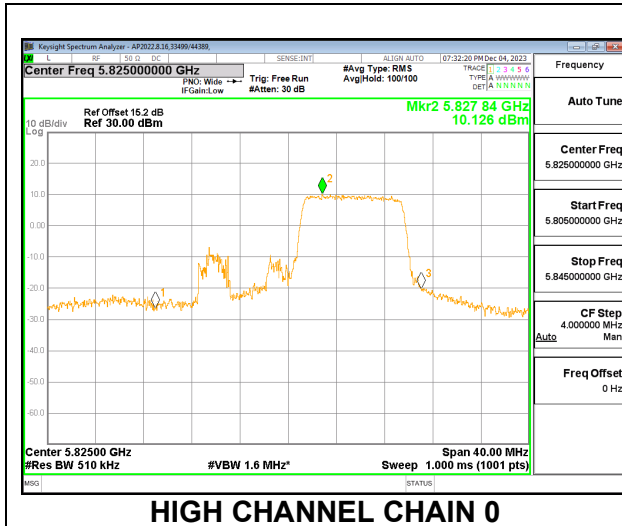
**Output Power Results**

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	5745	19.08	18.26	21.70	30.00	-8.30
Mid	5785	18.66	17.97	21.34	30.00	-8.66
High	5825	18.96	18.01	21.52	30.00	-8.48
144	5720	12.83	12.43	15.64	30.00	-14.36

**PSD Results**

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/500KHz)	CHAIN 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	9.472	8.663	12.097	29.13	-17.03
Mid	5785	9.074	8.215	11.676	29.13	-17.45
High	5825	10.126	8.929	12.579	29.13	-16.55
144	5720	3.451	4.726	7.145	29.13	-21.98

### HIGH CHANNEL



**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 106T+26T**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/5

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/500KHz)
Low	5745	4.15	6.87	30.00	29.13
Mid	5785	4.15	6.87	30.00	29.13
High	5825	4.15	6.87	30.00	29.13
144	5720	4.15	6.87	30.00	29.13

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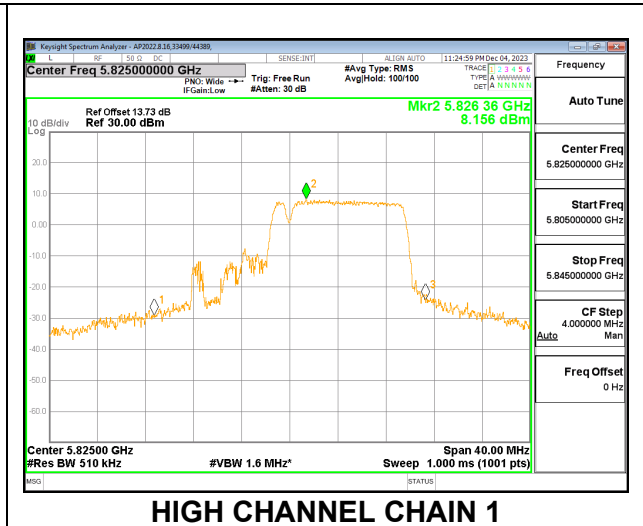
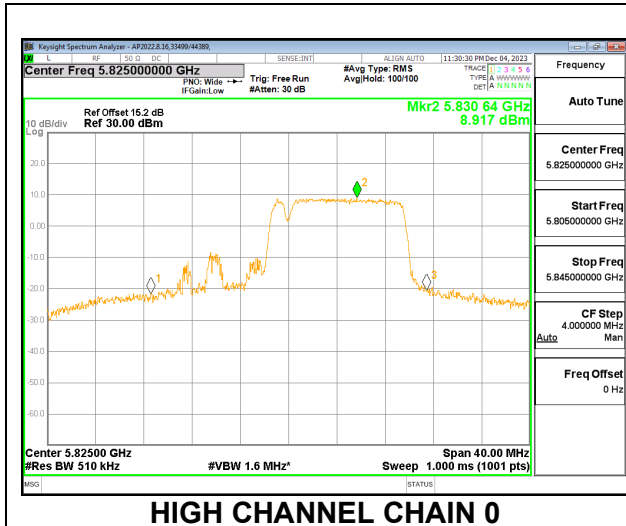
**Output Power Results**

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	5745	19.11	18.54	21.84	30.00	-8.16
Mid	5785	18.86	18.27	21.59	30.00	-8.41
High	5825	18.92	18.12	21.55	30.00	-8.45
144	5720	12.75	12.33	15.56	30.00	-14.44

**PSD Results**

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/500KHz)	CHAIN 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	8.717	7.777	11.283	29.13	-17.85
Mid	5785	8.262	7.540	10.926	29.13	-18.20
High	5825	8.917	8.156	11.563	29.13	-17.57
144	5720	2.817	3.834	6.366	29.13	-22.76

**HIGH CHANNEL**





**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 242T**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/5

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/500KHz)
Low	5745	4.15	6.87	30.00	29.13
Mid	5785	4.15	6.87	30.00	29.13
High	5825	4.15	6.87	30.00	29.13
144	5720	4.15	6.87	30.00	29.13

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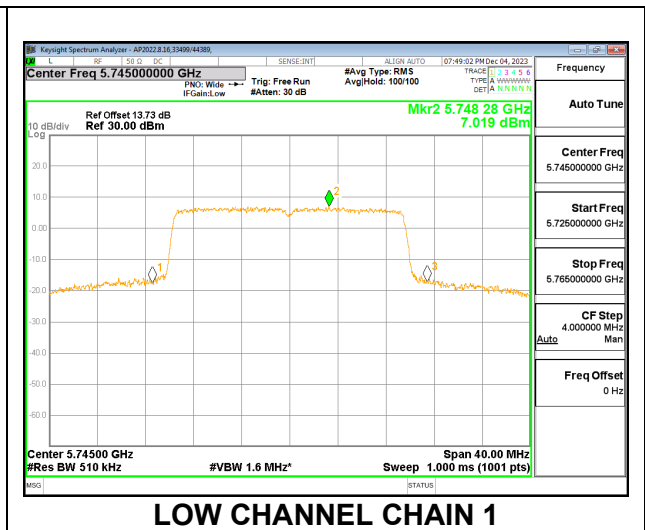
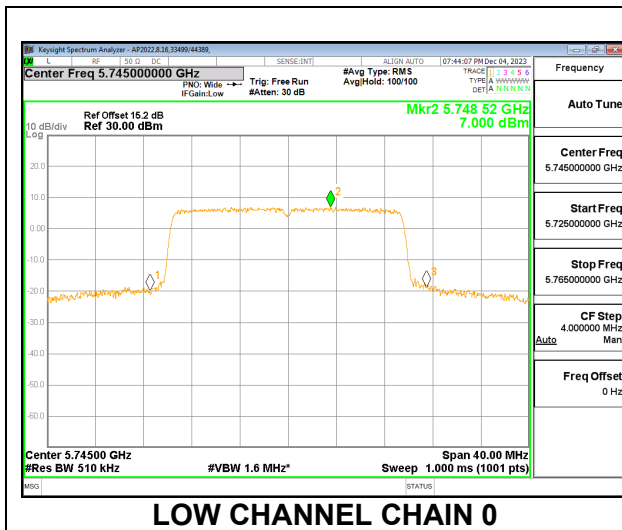
**Output Power Results**

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	5745	19.01	18.32	21.69	30.00	-8.31
Mid	5785	19.01	17.95	21.52	30.00	-8.48
High	5825	18.94	18.13	21.56	30.00	-8.44
144	5720	16.15	15.84	19.01	30.00	-10.99

**PSD Results**

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/500KHz)	CHAIN 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	7.000	7.019	10.020	29.13	-19.11
Mid	5785	7.392	6.328	9.903	29.13	-19.23
High	5825	6.651	6.711	9.691	29.13	-19.44
144	5720	3.131	4.032	6.615	29.13	-22.51

**LOW CHANNEL**



**10.5.31. 802.11be EHT40 MODE IN THE 5.8 GHz BAND**

Note: The FCC/IC PSD data leveraged from R14932101-E7a

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/5

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5755	4.15	6.87	30.00	29.13
High	5795	4.15	6.87	30.00	29.13
142	5710	4.15	6.87	30.00	29.13

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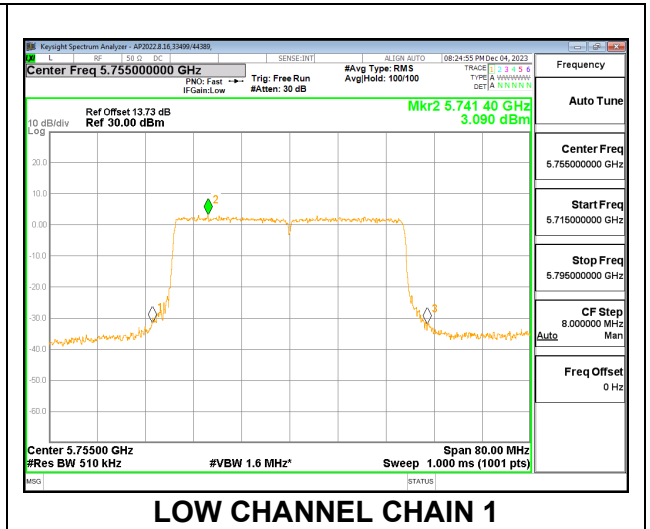
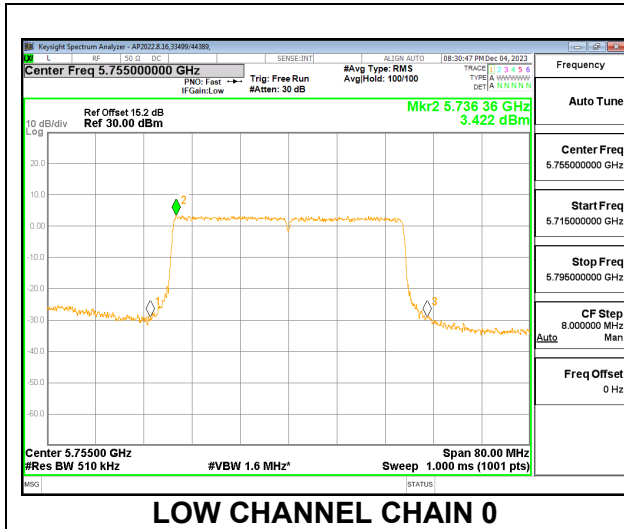
**Output Power Results**

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	5755	18.59	18.33	21.47	30.00	-8.53
High	5795	18.71	18.55	21.64	30.00	-8.36
142	5710	18.89	18.50	21.71	30.00	-8.29

**PSD Results**

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/ 500KHz)	CHAIN 1 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5755	3.422	3.090	6.269	29.13	-22.86
High	5795	3.423	2.559	6.023	29.13	-23.11
142	5710	1.179	2.183	4.720	29.13	-24.41

### LOW CHANNEL



**10.5.32. 802.11be EHT80 MODE IN THE 5.8 GHz BAND**

Note: The FCC/IC PSD data leveraged from R14932101-E7a

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (CONTIGUOUS)**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/5

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5775	4.15	6.87	30.00	29.13
138	5690	4.15	6.87	30.00	29.13

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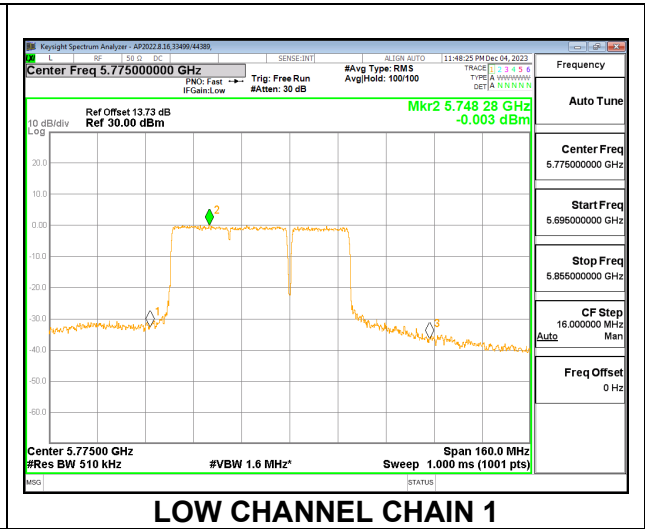
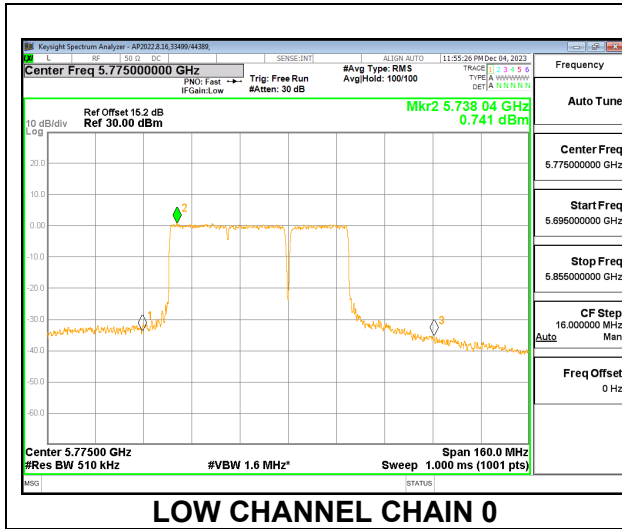
**Output Power Results**

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	5775	15.32	15.32	18.33	30.00	-11.67
138	5690	16.10	16.23	19.18	30.00	-10.82

**PSD Results**

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/ 500KHz)	CHAIN 1 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5775	0.741	-0.003	3.395	29.13	-25.73
138	5690	-0.809	0.491	2.900	29.13	-26.23

LOW CHANNEL



**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 242T+484T (NON-CONTIGUOUS)**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/5

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5775	4.15	6.87	30.00	29.13
138	5690	4.15	6.87	30.00	29.13

**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	5775	15.35	15.26	18.32	30.00	-11.68
138	5690	16.09	16.24	19.18	30.00	-10.82

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) 484T+242T (NON-CONTIGUOUS)**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/5

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5775	4.15	6.87	30.00	29.13
138	5690	4.15	6.87	30.00	29.13

**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	5775	15.33	15.23	18.29	30.00	-11.71
138	5690	16.01	16.13	19.08	30.00	-10.92



**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – 996T**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/5

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	4.15	6.87	30.00	29.13
138	5690	4.15	6.87	30.00	29.13

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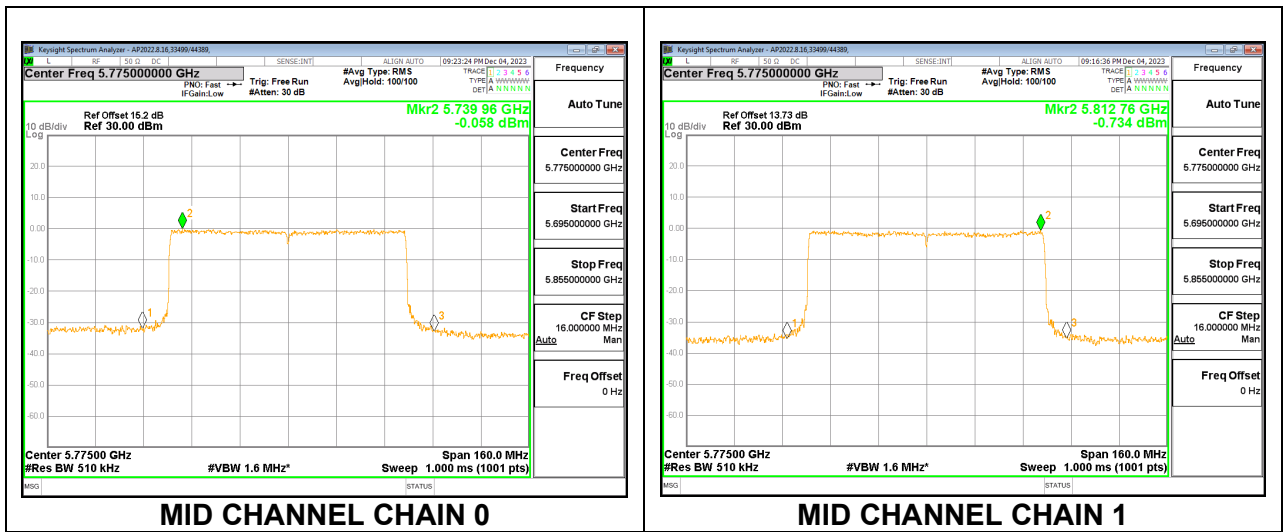
**Output Power Results**

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	14.26	13.90	17.09	30.00	-12.91
138	5690	17.64	17.92	20.79	30.00	-9.21

**PSD Results**

Channel	Frequency (MHz)	CHAIN 0 Meas PSD (dBm/ 500KHz)	CHAIN 1 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Mid	5775	-0.058	0.734	3.366	29.13	-25.76
138	5690	-2.898	-1.800	0.696	29.13	-28.43

MID CHANNEL



**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC) – SU**

<b>Test Engineer:</b>	33499/44389
<b>Test Date:</b>	2023/12/5

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5775	4.15	6.87	30.00	29.13
138	5690	4.15	6.87	30.00	29.13

**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)
Mid	5775	16.84	16.49	19.68	30.00	-10.32
138	5690	18.98	19.69	22.36	30.00	-7.64

**10.5.33. 802.11a MODE IN THE 5.9 GHz BAND**

Note: The FCC/IC PSD data leveraged from R14932101-E7a

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/10/20, 2023/12/05,2024-01-31

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/1MHz)
Low	5845	3.83	6.84	30.00	14.00
Mid	5865	3.83	6.84	30.00	14.00
High	5885	3.83	6.84	30.00	14.00

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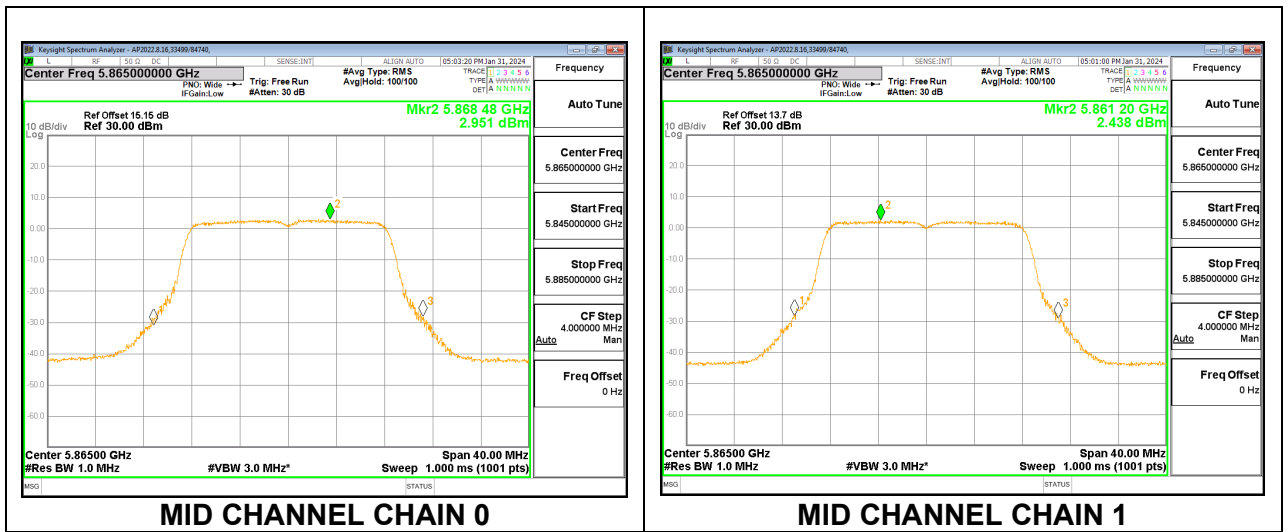
**Output Power Results**

Channel	Frequency (MHz)	CHAIN 0 Meas Power (dBm)	CHAIN 1 Meas Power (dBm)	Total Corr'd Power (dBm)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	14.09	13.34	20.57	30.00	-9.43
Mid	5865	13.84	13.19	20.37	30.00	-9.63
High	5885	14.15	13.55	20.70	30.00	-9.30

**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	5845	3.211	2.538	12.738	14.00	-1.26
Mid	5865	2.951	2.438	12.552	14.00	-1.45
High	5885	2.996	2.420	12.568	14.00	-1.43

MID CHANNEL



**10.5.34. 802.11n HT20 MODE IN THE 5.9 GHz BAND**

Note: The FCC/IC PSD data leveraged from R14932101-E7a

**2TX CHAIN 0 + CHAIN 1 CDD MODE (FCC+IC)**

<b>Test Engineer:</b>	85502/44389
<b>Test Date:</b>	2023/10/20, 2023/12/05,2024-01-31

**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED EIRP Limit (dBm)	FCC/ISED PSD Limit (dBm/1MHz)
Low	5845	3.83	6.84	30.00	14.00
Mid	5865	3.83	6.84	30.00	14.00
High	5885	3.83	6.84	30.00	14.00

<b>Duty Cycle CF (dB)</b>	0.00	<b>Included in Calculations of Corr'd 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)	EIRP Limit (dBm)	Power Margin (dB)
Low	5845	14.53	13.83	21.03	30.00	-8.97
Mid	5865	14.36	13.82	20.94	30.00	-9.06
High	5885	14.59	13.99	21.14	30.00	-8.86

**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	5845	3.380	2.541	12.831	14.00	-1.17
Mid	5865	3.141	2.534	12.698	14.00	-1.30
High	5885	3.275	2.505	12.757	14.00	-1.24