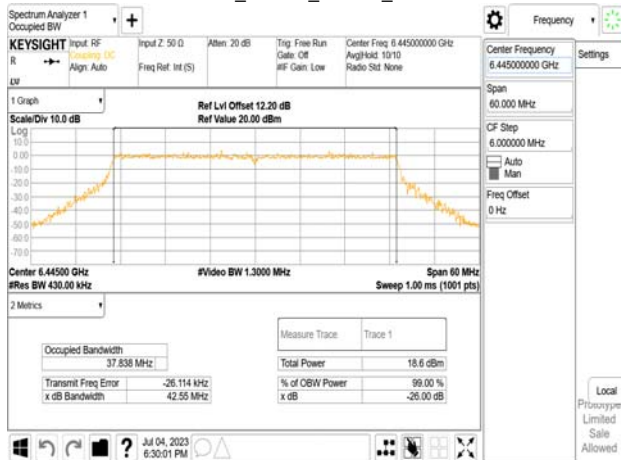
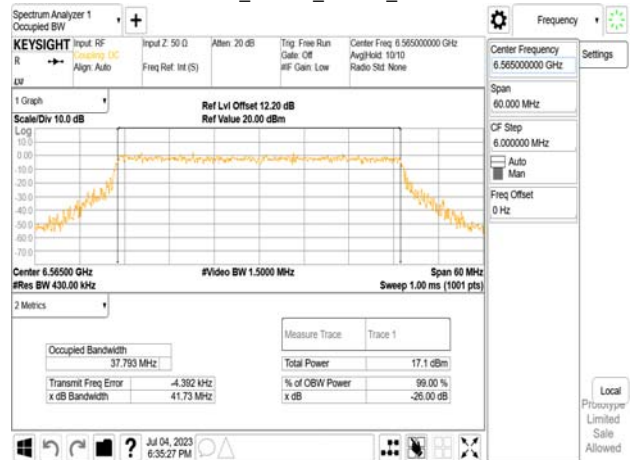


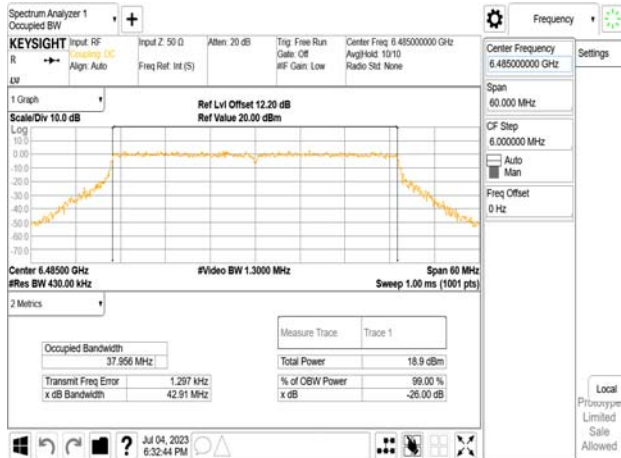
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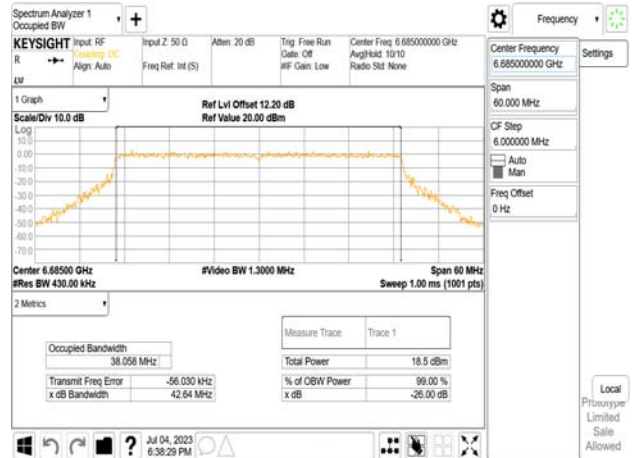
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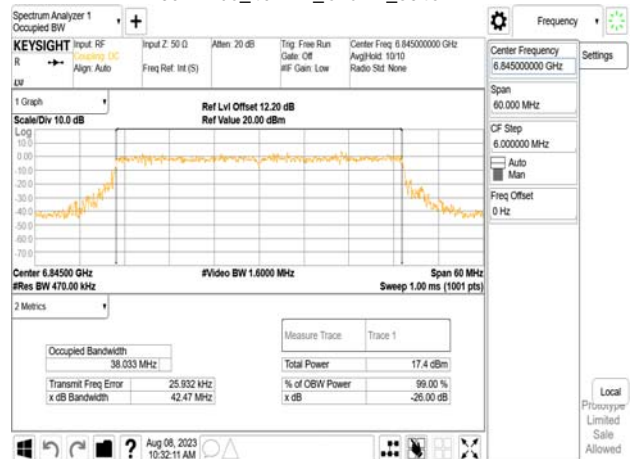
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802.11be_40MHz_Chain1_6525MHz



802.11be_40MHz_Chain1_6845MHz

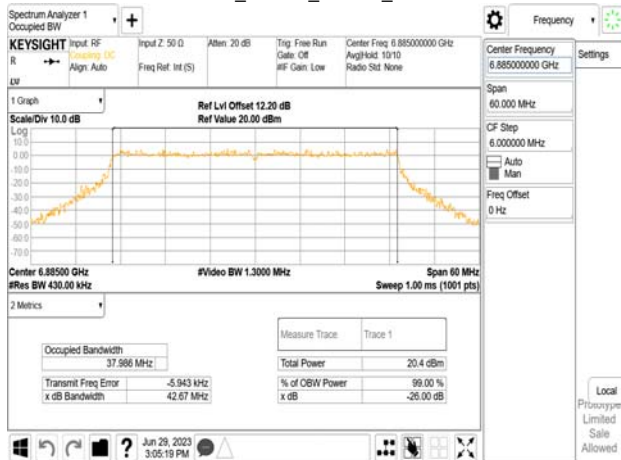


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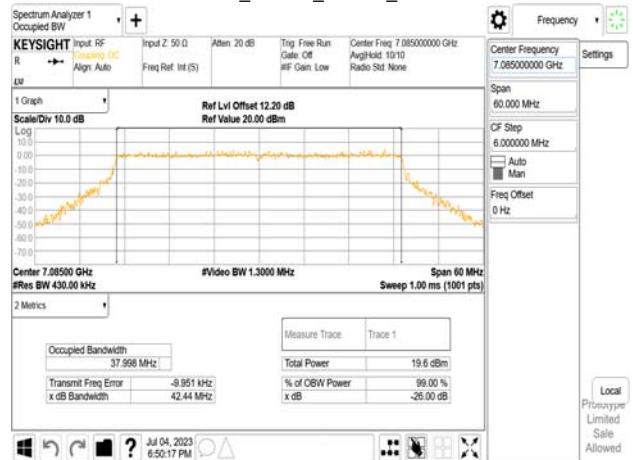
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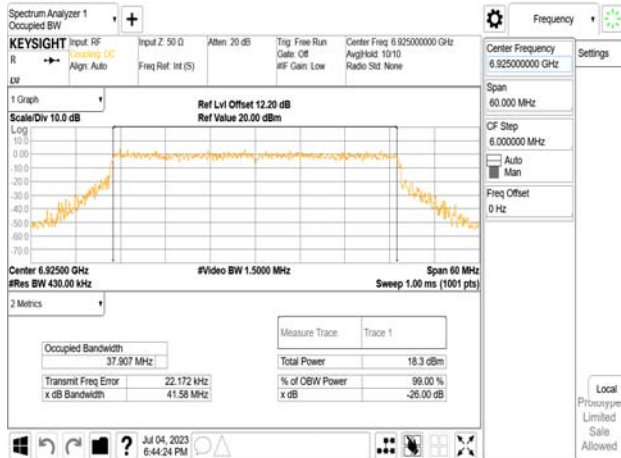
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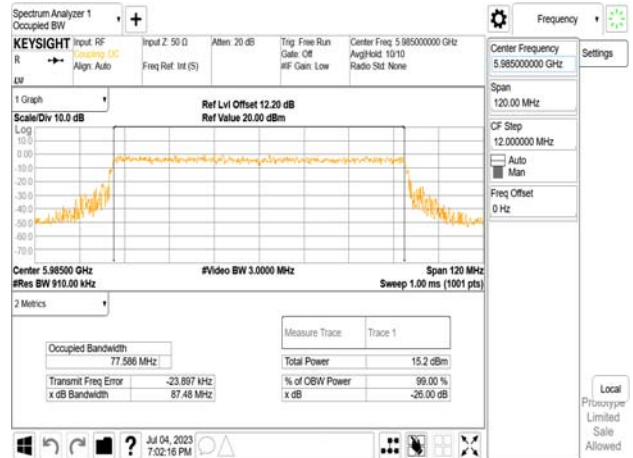
802.11be_40MHz_Chain1_7085MHz



802.11be_40MHz_Chain1_6925MHz



802.11be_80MHz_Chain0_5985MHz



802.11be_40MHz_Chain1_7005MHz



802.11be_80MHz_Chain0_6145MHz



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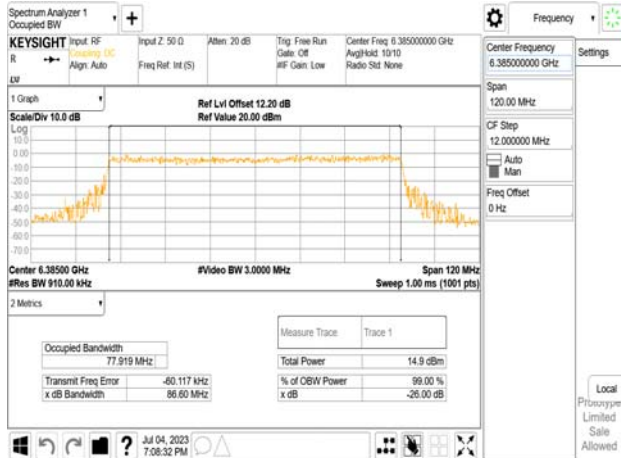
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f (886-2) 2298-0488

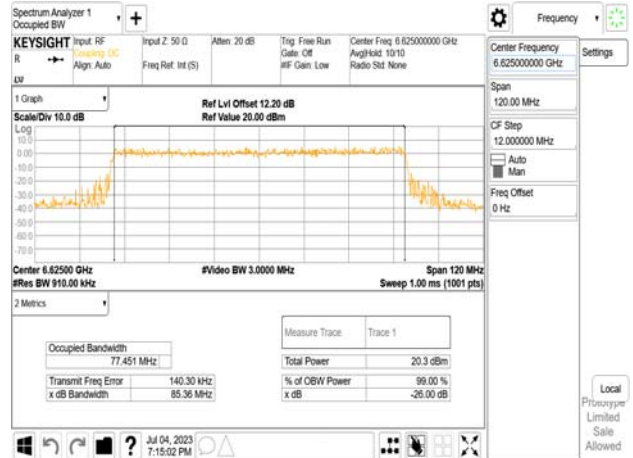
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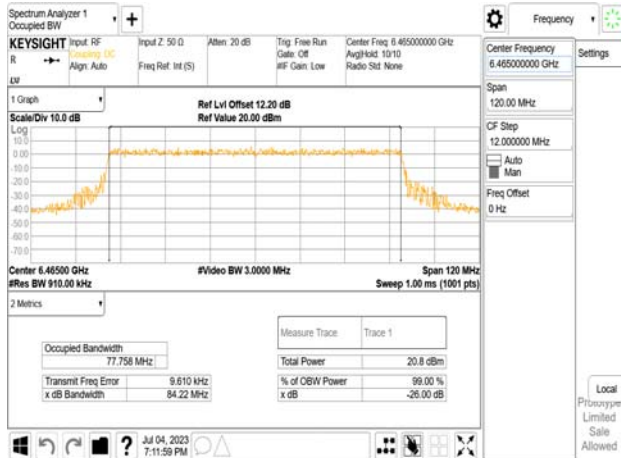
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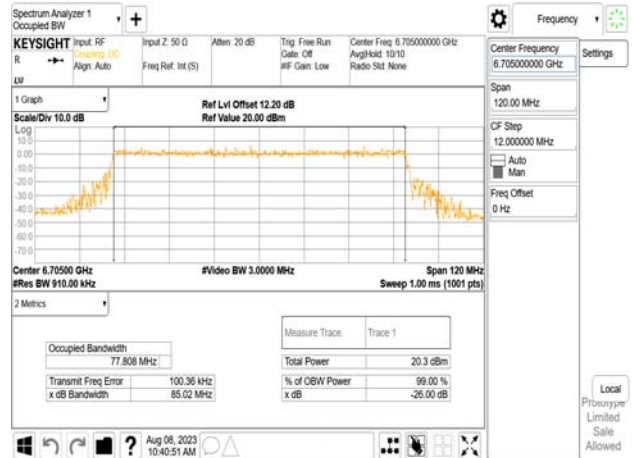
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802.11be_80MHz_Chain0_6465MHz



802.11be_80MHz_Chain0_6705MHz



802.11be_80MHz_Chain0_6545MHz



802.11be_80MHz_Chain0_6785MHz



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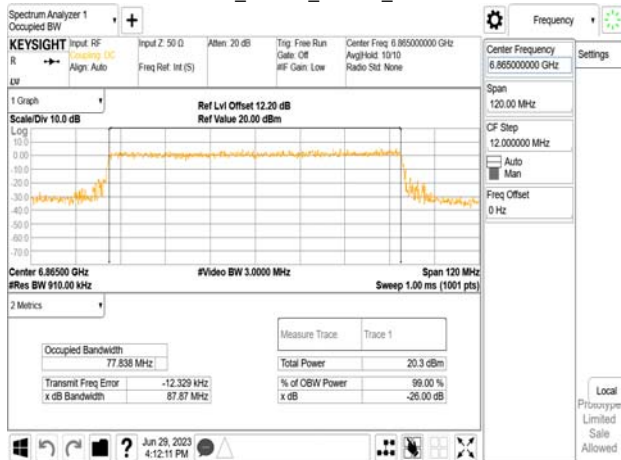
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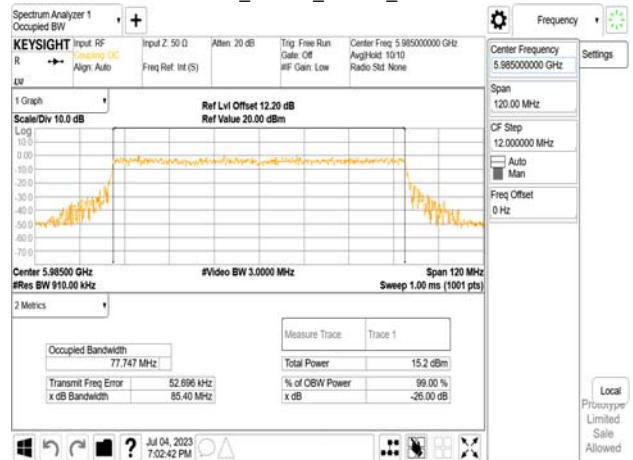
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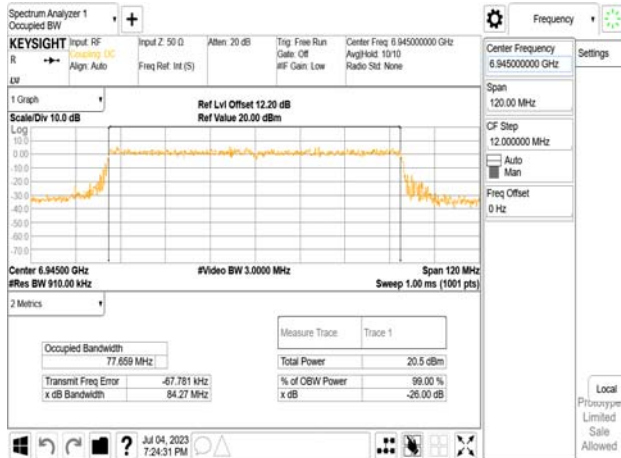
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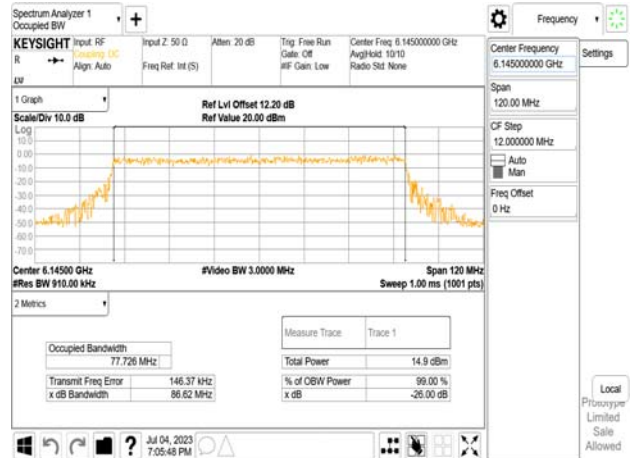
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802.11be_80MHz_Chain0_6945MHz



802.11be_80MHz_Chain1_6145MHz



802.11be_80MHz_Chain0_7025MHz



802.11be_80MHz_Chain1_6385MHz



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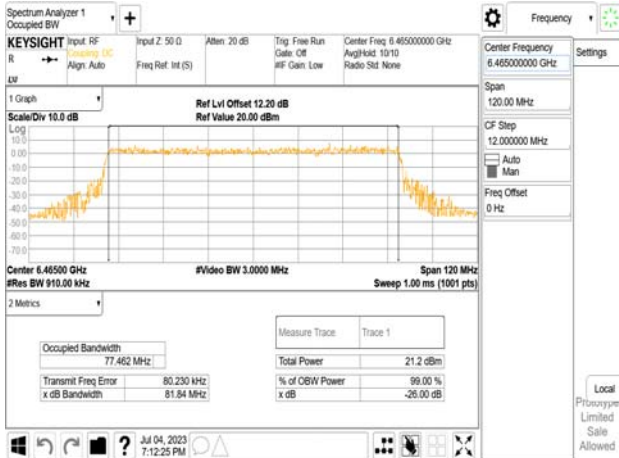
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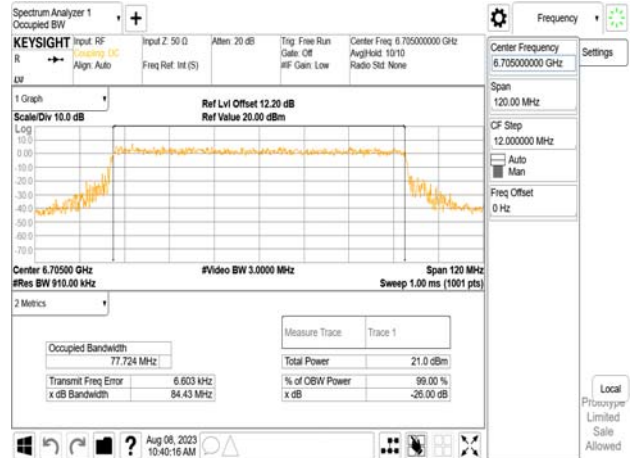
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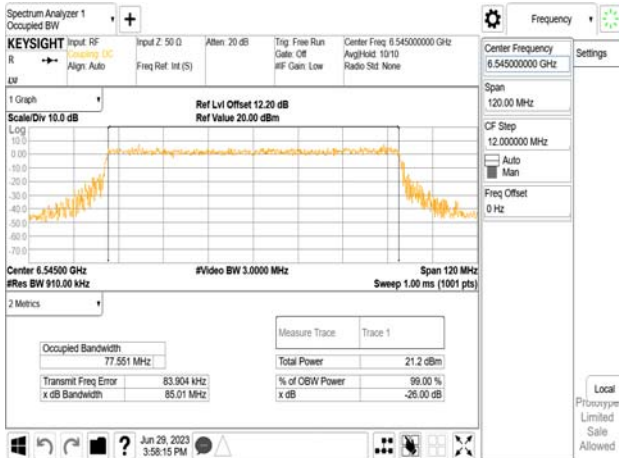
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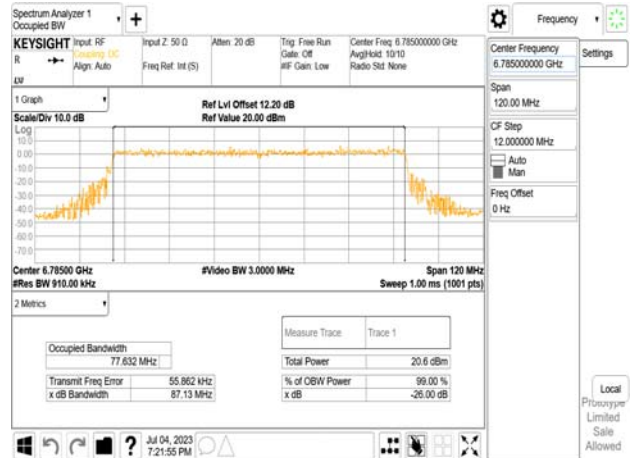
802.11be_80MHz_Chain1_6705MHz



802.11be_80MHz_Chain1_6545MHz



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802.11be_80MHz_Chain1_6625MHz



802.11be_80MHz_Chain1_6865MHz

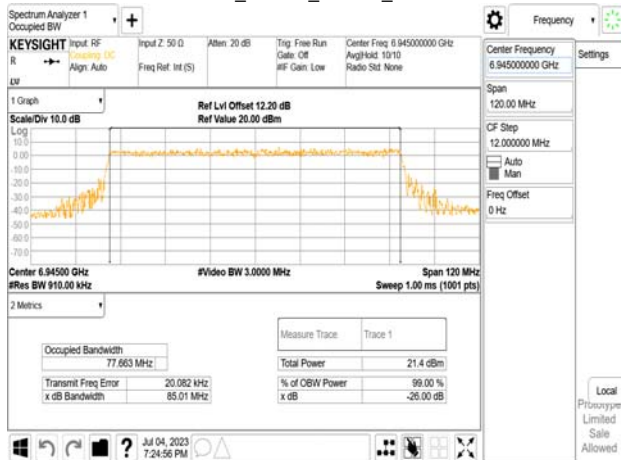


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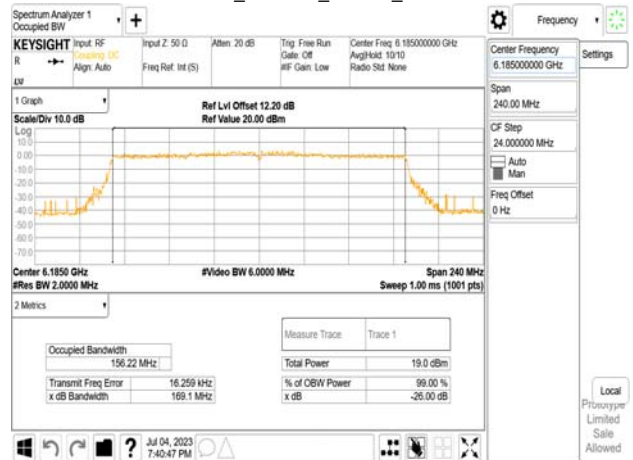
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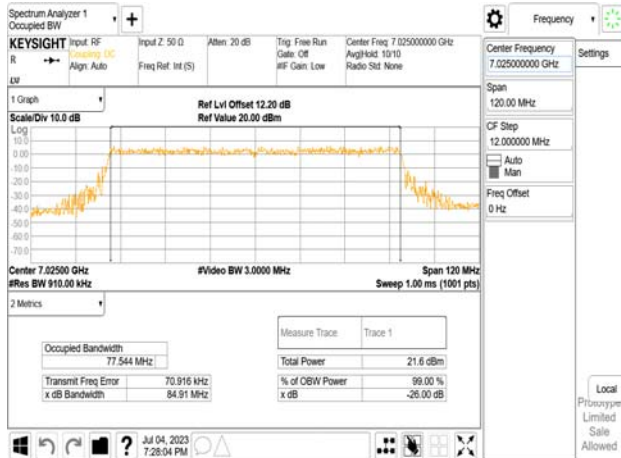
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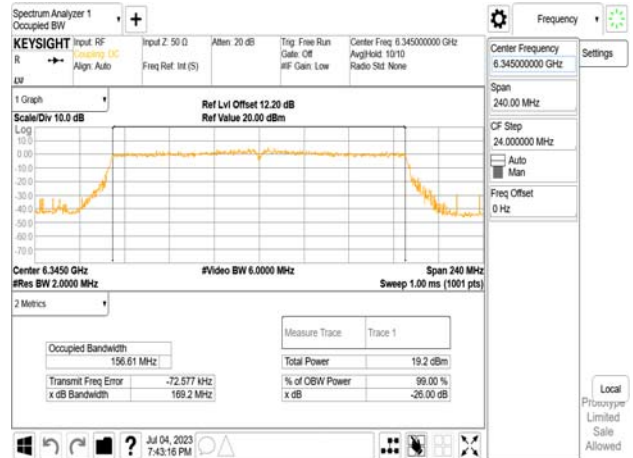
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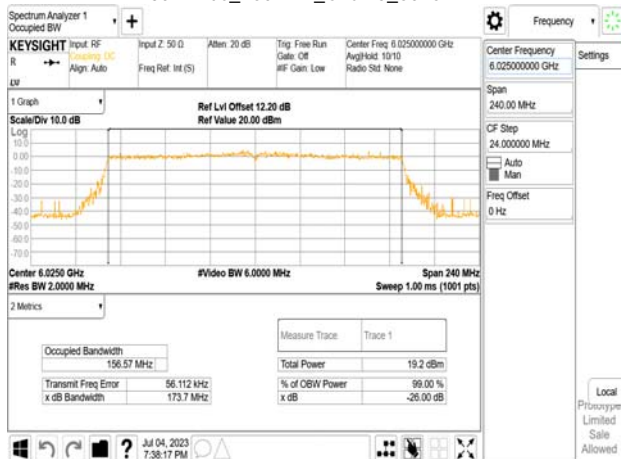
802.11be_80MHz_Chain1_7025MHz



802.11be_160MHz_Chain0_6345MHz



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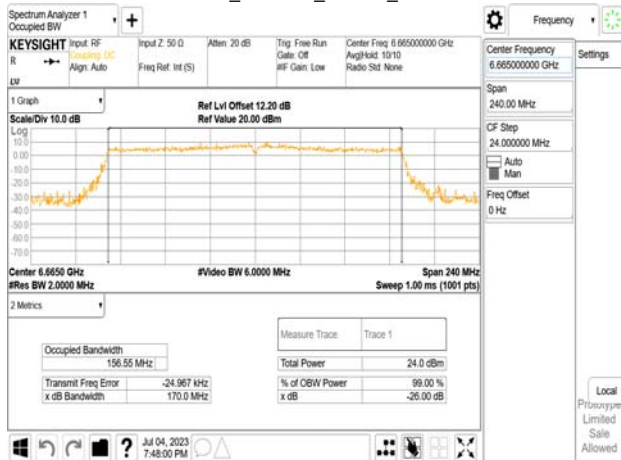


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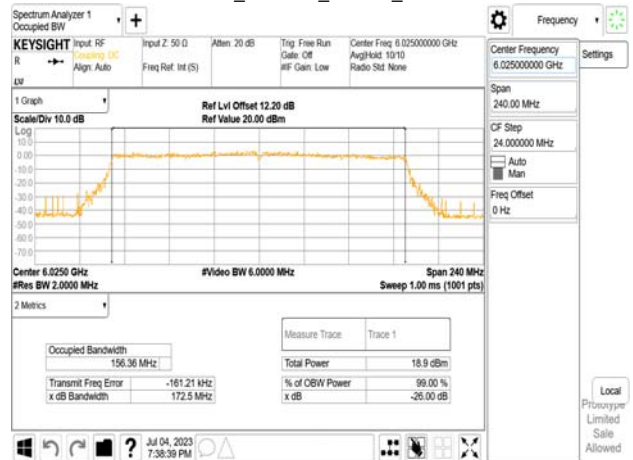
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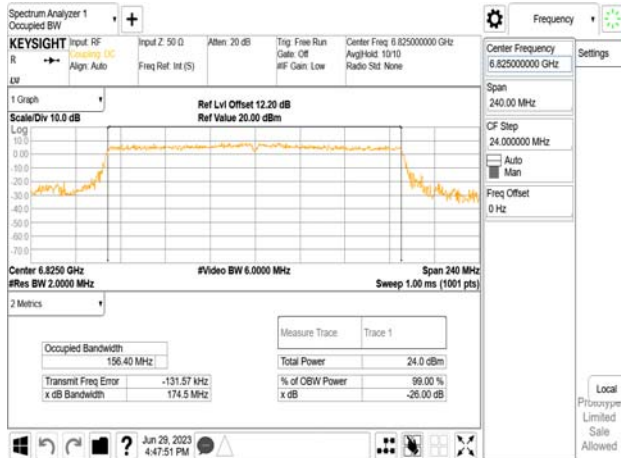
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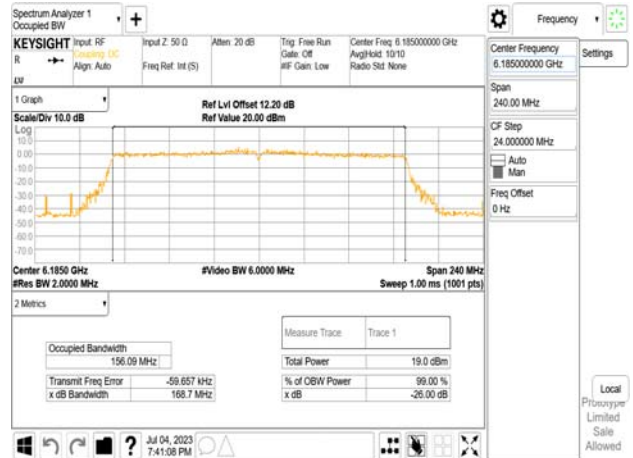
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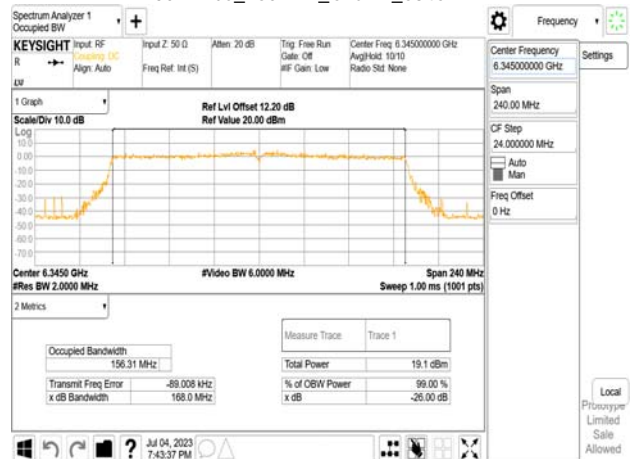
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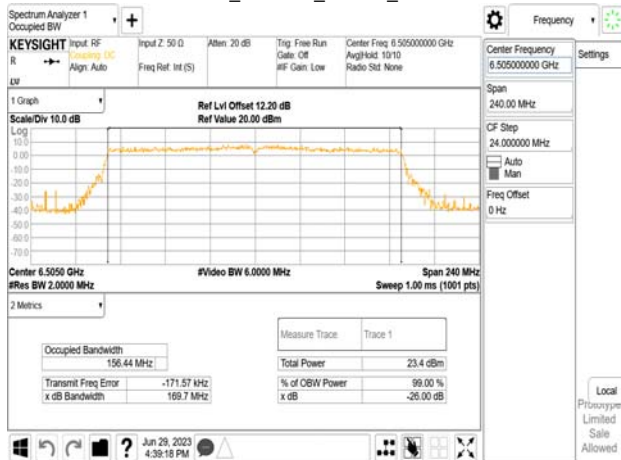


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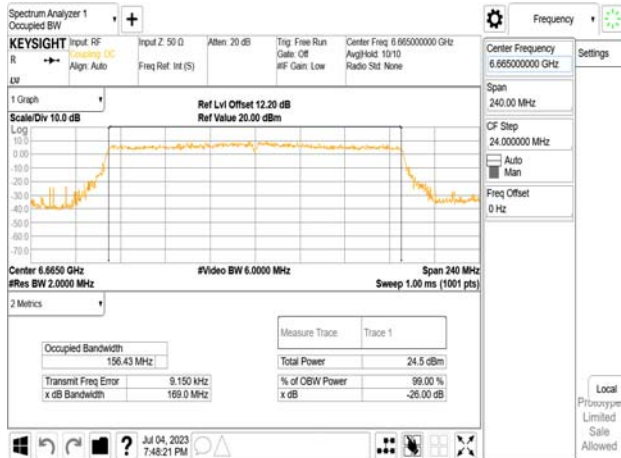
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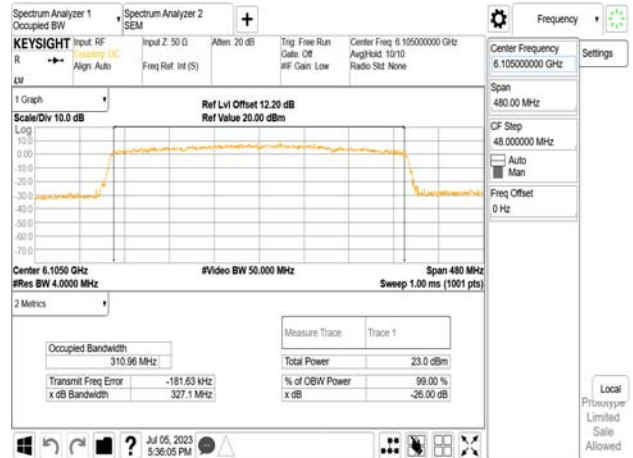
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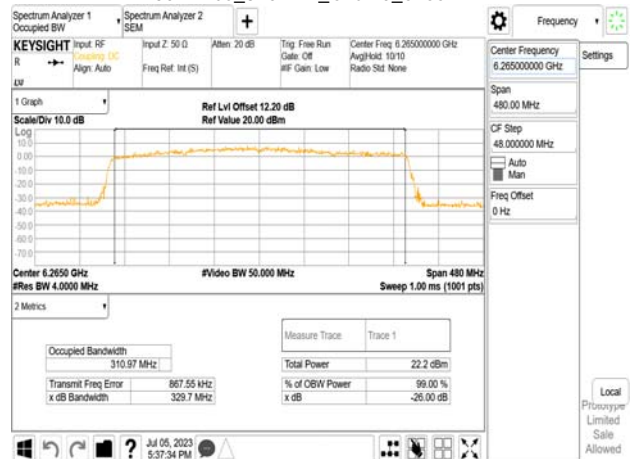
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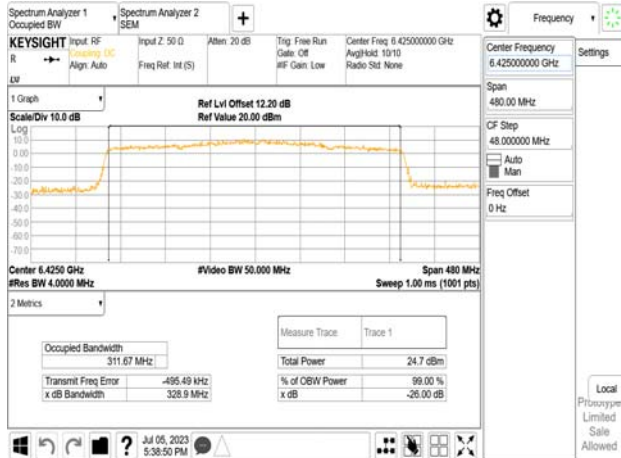


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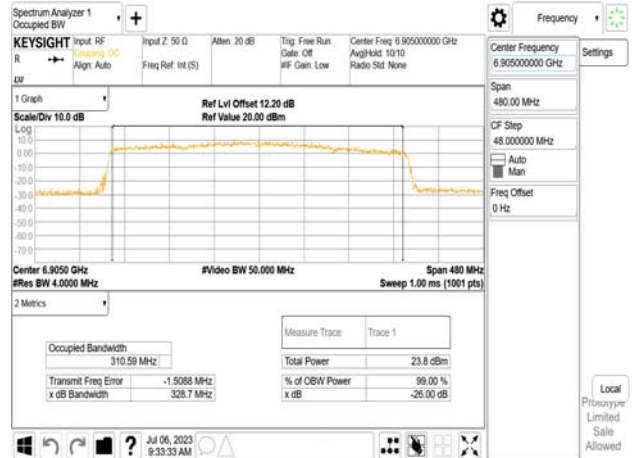
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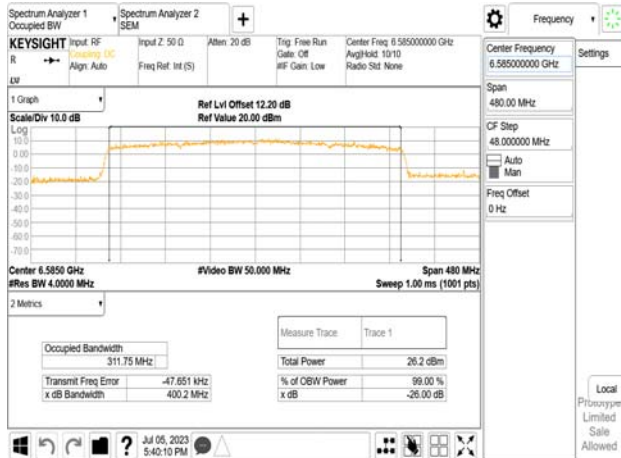
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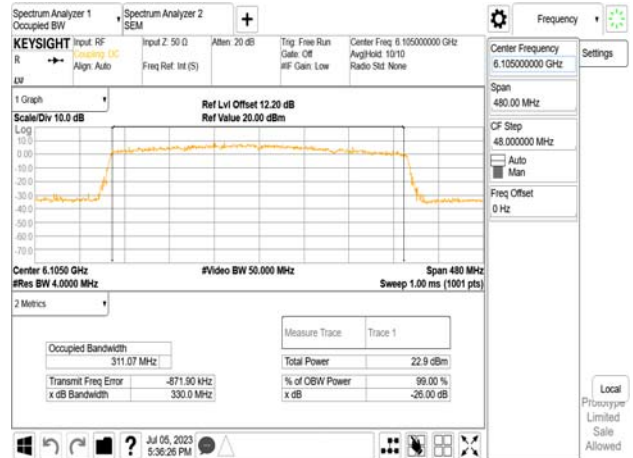
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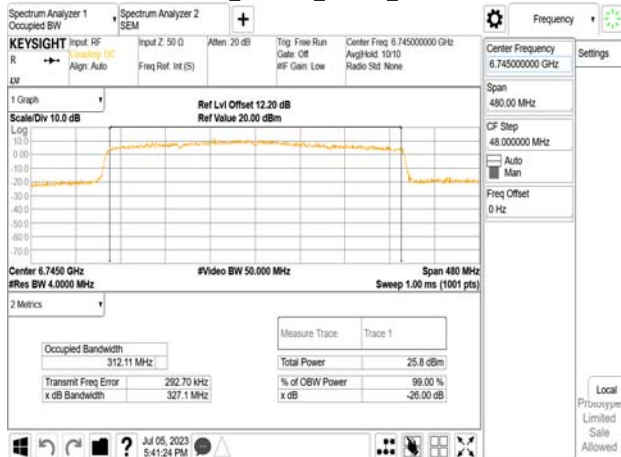
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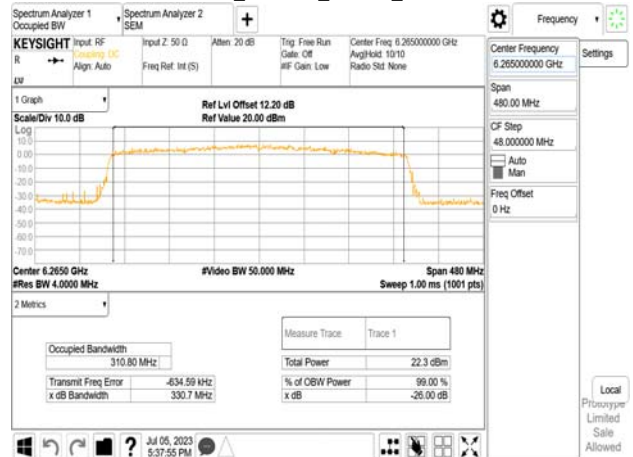
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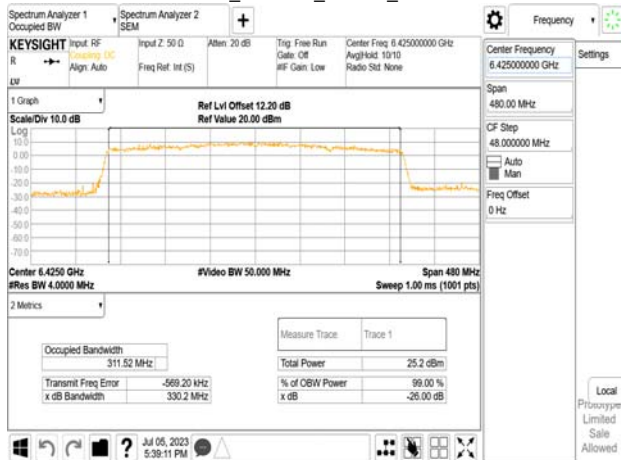


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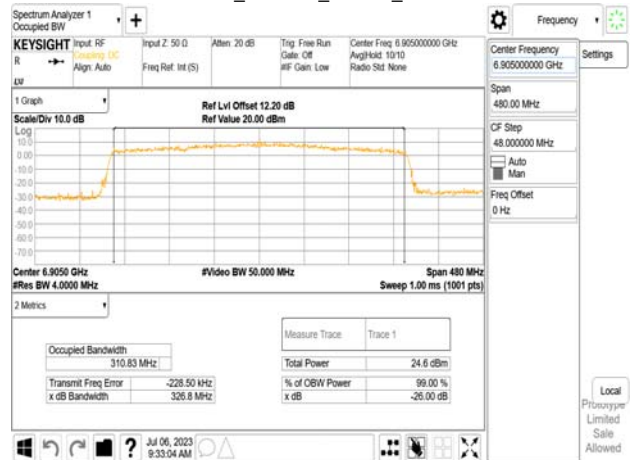
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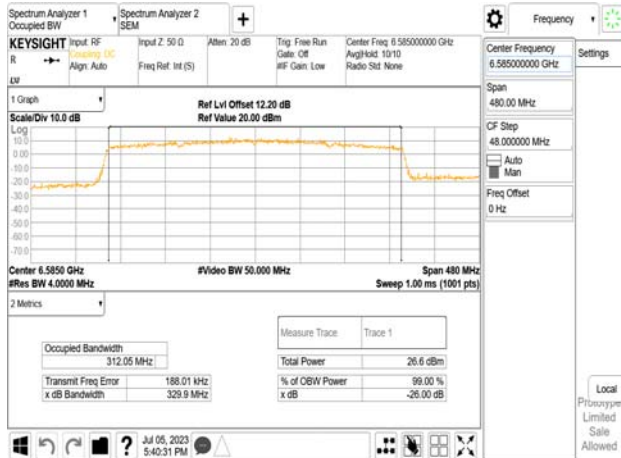
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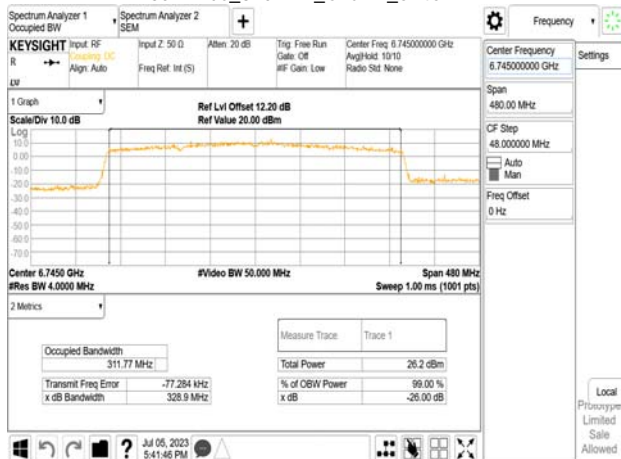
802.11be_320MHz_Chain1_6905MHz



802.11be_320MHz_Chain1_6585MHz



802.11be_320MHz_Chain1_6745MHz



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9 MAXIMUM OUTPUT POWER

9.1 Standard Applicable

9.1.1 Duty Cycle

Pre-analysis Check: While conducting average power measurement, duty cycle of each mode shall be checked to ensure its duty cycle in order to compensate for the loss due to insufficient ratio of duty cycle.

All duty cycle is pre-scanned, and result as obtained below shows only the most representative ones where duty cycle is conducted as the given transmission with given virtual operation that expresses the percentage.

9.1.2 Output Power

§15.407(a)

- (4) For a standard power access point and fixed client device operating in the 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum e.i.r.p. over the frequency band of operation must not exceed 36 dBm.
For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).
- (5) For an indoor access point operating in the 5.925-7.125 GHz band, the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm.
- (6) For a subordinate device operating under the control of an indoor access point in the 5.925-7.125 GHz band, the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm.
- (7) For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access point in 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm and the device must limit its power to no more than 6 dB below its associated standard power access point's authorized transmit power.
- (8) For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

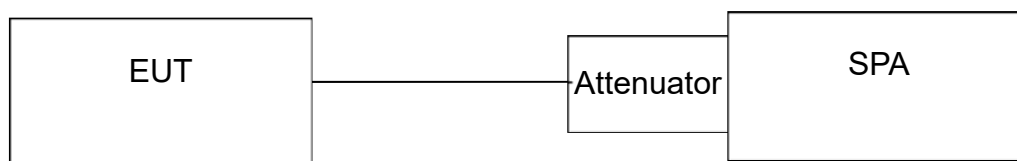
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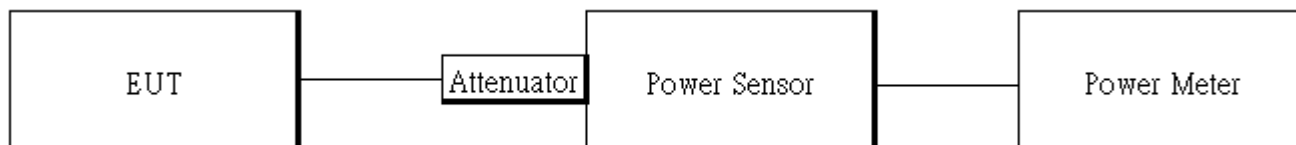
EUT CATEGORY		Equipment Class	§15.407(a)
<input type="checkbox"/>	Standard Access Point	6SD	EIRP < 36dBm and antenna angle above 30 degrees < 21dBm EIRP for outdoor use
<input type="checkbox"/>	indoor Access Point	6ID	EIRP < 30dBm
<input type="checkbox"/>	Subordinate Device	6PP	EIRP < 30dBm
<input type="checkbox"/>	Fixed Client	6FC	EIRP < 36dBm and antenna angle above 30 degrees < 21dBm EIRP for outdoor use
<input checked="" type="checkbox"/>	Indoor Client	6XD	EIRP < 24dBm
<input type="checkbox"/>	Standard Client	6FX	EIRP < 30dBm no more than 6 dB below its associated standard power access point's authorized transmit power
<input type="checkbox"/>	Dual Client	6CD	Compliance both indoor client and standard client limit

9.2 Test Setup

9.2.1 Duty Cycle



9.2.2 Output Power



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Note:

As per section F. 2). e). (ii) of FCC KDB 662911 D01

If antenna gains are not equal and each transmit antenna is driven by only one spatial stream, directional gain may be calculated by either of the following formulas.

$$\bullet \quad \text{Directional Gain} = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;

NSS = the number of independent spatial streams of data;

NANT = the total number of antennas

$g_{j,k} = 10^{G_k/20}$ if the kth antenna is being fed by spatial stream j, or zero if it is not;

G_k is the gain in dBi of the kth antenna.

The antenna gain is not greater than 6 dBi. Therefore, reduction of power is not required.

9.3 Measurement Procedure

9.3.1 Duty Cycle

1. Set span = Zero
2. RBW = 8MHz
3. VBW = 8MHz,
4. Detector = Peak

9.3.2 Output Power

1. Place the EUT on the table and set it in transmitting mode.
2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules .
3. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the power meter
4. Power Meter is used as the auxiliary test equipment to conduct the output power measurement.
5. Record the max. reading and add $10 \log(1/\text{duty cycle})$.
6. Repeat above procedures until all frequency (low, middle, and high channel) measured were complete.
7. MIMO mode: offset is set with “measure and add 10 Log (N)” to measurement for MIMO mode. Offset = cable loss + 10 log (N), where N is number of transmitting antenna.

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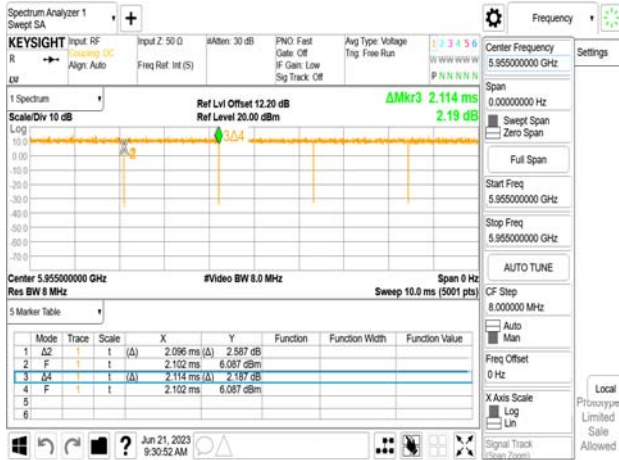
9.4 Duty Cycle Measurement Result

Mode	Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11a	99.15	0.04	0.48	0.01
802.11n_20	99.67	0.01	0.19	0.01
802.11ac_20	99.67	0.01	0.19	0.01
802.11n_40	99.65	0.02	0.19	0.01
802.11ac_40	99.69	0.01	0.19	0.01
802.11ac_80	99.34	0.03	0.37	0.01
802.11ac_160	98.87	0.05	0.63	0.01
802.11ax_20	99.67	0.01	0.18	0.01
802.11ax_40	99.61	0.02	0.24	0.01
802.11ax_80	99.14	0.04	0.45	0.01
802.11ax_160	98.64	0.06	0.76	0.01
802.11be_20	99.67	0.01	0.18	0.01
802.11be_40	99.56	0.02	0.24	0.01
802.11be_80	99.20	0.03	0.45	0.01
802.11be_160	98.80	0.05	0.76	0.01
802.11be_320	97.13	0.13	1.64	2.00

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802.11a_20MHz_Chain0_5955MHz



802.11ac_20MHz_Chain0_5955MHz



802.11n_20MHz_Chain0_5955MHz



802.11ac_40MHz_Chain0_5965MHz



802.11n_40MHz_Chain0_5965MHz



802.11ac_80MHz_Chain0_5985MHz



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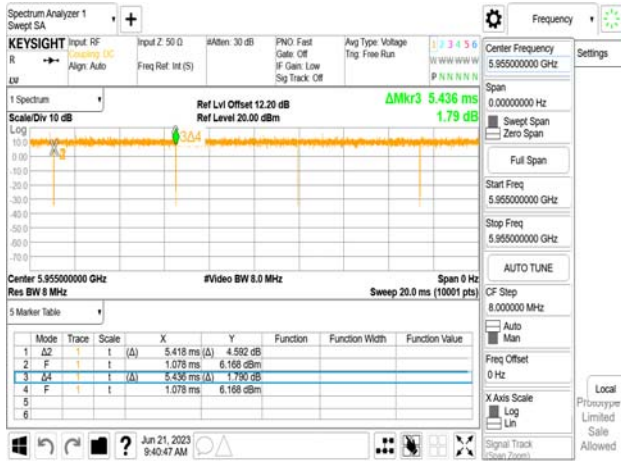
802.11ac_160MHz_Chain0_6025MHz



802.11ax_80MHz_Chain0_5985MHz



802.11ax_20MHz_Chain0_5955MHz



802.11ax_160MHz_Chain0_6025MHz



802.11ax_40MHz_Chain0_5965MHz



802.11be_20MHz_Chain0_5955MHz



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802.11be_40MHz_Chain0_5965MHz



802.11be_320MHz_Chain0_6105MHz



802.11be_80MHz_Chain0_5985MHz



802.11be_160MHz_Chain0_6025MHz



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9.5 Conducted output power

802.11a_Ch0

CH	Frequency (MHz)	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
1	5955	4.03	-0.14	3.887	24	PASS
45	6175	4.14	-0.14	3.997	24	PASS
93	6415	4.26	-0.14	4.117	24	PASS
97	6435	9.74	-6.22	3.517	24	PASS
105	6475	9.39	-6.22	3.167	24	PASS
113	6515	9.45	-6.22	3.227	24	PASS
117	6535	9.48	-5.23	4.247	24	PASS
149	6695	9.89	-5.23	4.657	24	PASS
181	6855	10.44	-5.23	5.207	24	PASS
185	6875(U-NII 7)	10.35	-5.23	5.117	24	PASS
185	6875(U-NII 8)	10.35	-4.55	5.797	24	PASS
189	6895	11.02	-4.55	6.467	24	PASS
209	6995	10.65	-4.55	6.097	24	PASS
233	7115	6.38	-4.55	1.827	24	PASS

802.11a_Ch1

CH	Frequency (MHz)	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
1	5955	3.66	1.01	4.667	24	PASS
45	6175	4.11	1.01	5.117	24	PASS
93	6415	3.77	1.01	4.777	24	PASS
97	6435	9.37	-4.42	4.947	24	PASS
105	6475	8.80	-4.42	4.377	24	PASS
113	6515	8.82	-4.42	4.397	24	PASS
117	6535	8.84	-4.42	4.417	24	PASS
149	6695	8.83	-4.42	4.407	24	PASS
181	6855	9.77	-4.42	5.347	24	PASS
185	6875(U-NII 7)	9.36	-4.42	4.937	24	PASS
185	6875(U-NII 8)	9.36	-6.74	2.617	24	PASS
189	6895	10.06	-6.74	3.317	24	PASS
209	6995	9.56	-6.74	2.817	24	PASS
233	7115	4.75	-6.74	-1.993	24	PASS

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802.11a_2TX

CH	Frequency (MHz)	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
		CH 0	CH 1					
1	5955	4.06	3.67	6.88	3.46	10.337	24	PASS
45	6175	4.15	4.12	7.14	3.46	10.602	24	PASS
93	6415	4.32	3.78	7.07	3.46	10.526	24	PASS
97	6435	9.80	9.53	12.67	-2.26	10.414	24	PASS
105	6475	9.46	9.06	12.27	-2.26	10.012	24	PASS
113	6515	9.49	9.12	12.32	-2.26	10.056	24	PASS
117	6535	9.53	9.09	12.32	-1.81	10.513	24	PASS
149	6695	9.99	8.91	12.49	-1.81	10.681	24	PASS
181	6855	10.54	9.90	13.24	-1.81	11.429	24	PASS
185	6875(U-NII 7)	10.45	9.56	13.03	-1.81	11.225	24	PASS
185	6875(U-NII 8)	10.45	9.56	13.03	-2.57	10.465	24	PASS
189	6895	11.03	10.07	13.58	-2.57	11.014	24	PASS
209	6995	10.72	9.70	13.25	-2.57	10.677	24	PASS
233	7115	6.61	5.12	8.94	-2.57	6.366	24	PASS

802.11n_HT20_Ch0

CH	Frequency (MHz)	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
1	5955	4.45	-0.14	4.314	24	PASS
45	6175	4.99	-0.14	4.854	24	PASS
93	6415	4.72	-0.14	4.584	24	PASS
97	6435	10.40	-6.22	4.184	24	PASS
105	6475	9.86	-6.22	3.644	24	PASS
113	6515	9.94	-6.22	3.724	24	PASS
117	6535	9.48	-5.23	4.254	24	PASS
149	6695	9.87	-5.23	4.644	24	PASS
181	6855	10.48	-5.23	5.254	24	PASS
185	6875(U-NII 7)	10.40	-5.23	5.174	24	PASS
185	6875(U-NII 8)	10.40	-4.55	5.854	24	PASS
189	6895	11.07	-4.55	6.524	24	PASS
209	6995	10.68	-4.55	6.134	24	PASS
233	7115	0.00	-4.55	-4.546	24	PASS

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802.11n_HT20_Ch1

CH	Frequency (MHz)	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
1	5955	4.05	1.01	5.064	24	PASS
45	6175	4.98	1.01	5.994	24	PASS
93	6415	4.19	1.01	5.204	24	PASS
97	6435	9.87	-4.42	5.454	24	PASS
105	6475	9.43	-4.42	5.014	24	PASS
113	6515	9.44	-4.42	5.024	24	PASS
117	6535	8.84	-4.42	4.424	24	PASS
149	6695	8.89	-4.42	4.474	24	PASS
181	6855	9.74	-4.42	5.324	24	PASS
185	6875(U-NII 7)	9.46	-4.42	5.044	24	PASS
185	6875(U-NII 8)	9.46	-6.74	2.724	24	PASS
189	6895	10.06	-6.74	3.324	24	PASS
209	6995	9.63	-6.74	2.894	24	PASS
233	7115	-0.21	-6.74	-6.946	24	PASS

802.11n_HT20_2TX

CH	Frequency (MHz)	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
		CH 0	CH 1					
1	5955	4.51	4.06	7.31	3.46	10.765	24	PASS
45	6175	5.00	5.02	8.02	3.46	11.485	24	PASS
93	6415	4.75	4.22	7.51	3.46	10.968	24	PASS
97	6435	10.41	9.90	13.18	-2.26	10.917	24	PASS
105	6475	9.88	9.62	12.77	-2.26	10.507	24	PASS
113	6515	9.96	9.66	12.83	-2.26	10.567	24	PASS
117	6535	9.51	9.12	12.33	-1.81	10.524	24	PASS
149	6695	9.98	8.98	12.52	-1.81	10.713	24	PASS
181	6855	10.59	9.88	13.26	-1.81	11.454	24	PASS
185	6875(U-NII 7)	10.49	9.56	13.06	-1.81	11.254	24	PASS
185	6875(U-NII 8)	10.49	9.56	13.06	-2.57	10.494	24	PASS
189	6895	11.20	10.15	13.72	-2.57	11.151	24	PASS
209	6995	10.75	9.79	13.31	-2.57	10.741	24	PASS
233	7115	0.09	0.03	3.07	-2.57	0.505	24	PASS

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802.11n_HT40_Ch0

CH	Frequency (MHz)	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
3	5965	7.44	-0.14	7.295	24	PASS
43	6165	7.79	-0.14	7.645	24	PASS
91	6405	7.32	-0.14	7.175	24	PASS
99	6445	12.89	-6.22	6.665	24	PASS
107	6485	12.51	-6.22	6.285	24	PASS
115	6525(U-NII 6)	12.47	-6.22	6.255	24	PASS
115	6525(U-NII 7)	12.47	-5.23	7.245	24	PASS
123	6565	12.39	-5.23	7.155	24	PASS
147	6685	13.07	-5.23	7.835	24	PASS
179	6845	13.35	-5.23	8.115	24	PASS
187	6885(U-NII 7)	9.03	-5.23	3.799	24	PASS
187	6885(U-NII 8)	14.37	-4.55	9.822	24	PASS
195	6925	13.90	-4.55	9.345	24	PASS
211	7005	14.04	-4.55	9.485	24	PASS
227	7085	13.54	-4.55	8.985	24	PASS

802.11n_HT40_Ch1

CH	Frequency (MHz)	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
3	5965	7.09	1.01	8.095	24	PASS
43	6165	7.68	1.01	8.685	24	PASS
91	6405	7.16	1.01	8.165	24	PASS
99	6445	12.38	-4.42	7.955	24	PASS
107	6485	12.10	-4.42	7.675	24	PASS
115	6525(U-NII 6)	11.89	-4.42	7.475	24	PASS
115	6525(U-NII 7)	11.89	-4.42	7.475	24	PASS
123	6565	11.86	-4.42	7.435	24	PASS
147	6685	12.27	-4.42	7.845	24	PASS
179	6845	12.77	-4.42	8.345	24	PASS
187	6885(U-NII 7)	8.17	-4.42	3.748	24	PASS
187	6885(U-NII 8)	13.52	-6.74	6.785	24	PASS
195	6925	13.12	-6.74	6.375	24	PASS
211	7005	13.05	-6.74	6.305	24	PASS
227	7085	12.53	-6.74	5.785	24	PASS

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802.11n_HT40_2TX

CH	Frequency (MHz)	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
		CH 0	CH 1					
3	5965	7.48	7.12	10.31	3.46	13.769	24	PASS
43	6165	7.81	7.71	10.77	3.46	14.226	24	PASS
91	6405	7.34	7.19	10.27	3.46	13.731	24	PASS
99	6445	12.91	12.62	15.77	-2.26	13.513	24	PASS
107	6485	12.53	12.31	15.43	-2.26	13.167	24	PASS
115	6525(U-NII 6)	12.49	11.93	15.23	-2.26	12.974	24	PASS
115	6525(U-NII 7)	12.49	11.93	15.23	-1.81	13.424	24	PASS
123	6565	12.40	11.98	15.20	-1.81	13.391	24	PASS
147	6685	13.10	12.39	15.77	-1.81	13.955	24	PASS
179	6845	13.44	12.87	16.17	-1.81	14.360	24	PASS
187	6885(U-NII 7)	9.16	8.19	11.71	-1.81	9.901	24	PASS
187	6885(U-NII 8)	14.50	13.54	17.06	-2.57	14.490	24	PASS
195	6925	13.97	13.16	16.59	-2.57	14.019	24	PASS
211	7005	14.12	13.16	16.67	-2.57	14.102	24	PASS
227	7085	13.55	12.57	16.09	-2.57	13.523	24	PASS

802.11ac_VHT20_Ch0

CH	Frequency (MHz)	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
1	5955	4.42	-0.14	4.284	24	PASS
45	6175	4.93	-0.14	4.794	24	PASS
93	6415	4.68	-0.14	4.544	24	PASS
97	6435	10.35	-6.22	4.134	24	PASS
105	6475	9.85	-6.22	3.634	24	PASS
113	6515	9.93	-6.22	3.714	24	PASS
117	6535	9.45	-5.23	4.224	24	PASS
149	6695	9.86	-5.23	4.634	24	PASS
181	6855	10.41	-5.23	5.184	24	PASS
185	6875(U-NII 7)	10.34	-5.23	5.114	24	PASS
185	6875(U-NII 8)	10.34	-4.55	5.794	24	PASS
189	6895	11.05	-4.55	6.504	24	PASS
209	6995	10.60	-4.55	6.054	24	PASS
233	7115	-0.08	-4.55	-4.626	24	PASS

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802.11ac_VHT20_Ch1

CH	Frequency (MHz)	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
1	5955	4.02	1.01	5.034	24	PASS
45	6175	4.92	1.01	5.934	24	PASS
93	6415	4.16	1.01	5.174	24	PASS
97	6435	9.84	-4.42	5.424	24	PASS
105	6475	9.38	-4.42	4.964	24	PASS
113	6515	9.43	-4.42	5.014	24	PASS
117	6535	8.82	-4.42	4.404	24	PASS
149	6695	8.79	-4.42	4.374	24	PASS
181	6855	9.72	-4.42	5.304	24	PASS
185	6875(U-NII 7)	9.41	-4.42	4.994	24	PASS
185	6875(U-NII 8)	9.41	-6.74	2.674	24	PASS
189	6895	10.03	-6.74	3.294	24	PASS
209	6995	9.58	-6.74	2.844	24	PASS
233	7115	-0.27	-6.74	-7.006	24	PASS

802.11ac_VHT20_2TX

CH	Frequency (MHz)	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
		CH 0	CH 1					
1	5955	4.50	4.03	7.29	3.46	10.746	24	PASS
45	6175	4.95	4.93	7.95	3.46	11.415	24	PASS
93	6415	4.74	4.19	7.49	3.46	10.948	24	PASS
97	6435	10.40	9.86	13.15	-2.26	10.893	24	PASS
105	6475	9.88	9.61	12.76	-2.26	10.502	24	PASS
113	6515	9.95	9.64	12.81	-2.26	10.552	24	PASS
117	6535	9.50	9.11	12.32	-1.81	10.514	24	PASS
149	6695	9.96	8.97	12.51	-1.81	10.698	24	PASS
181	6855	10.58	9.86	13.25	-1.81	11.440	24	PASS
185	6875(U-NII 7)	10.46	9.54	13.04	-1.81	11.229	24	PASS
185	6875(U-NII 8)	10.46	9.54	13.04	-2.57	10.469	24	PASS
189	6895	11.20	10.11	13.70	-2.57	11.134	24	PASS
209	6995	10.74	9.74	13.28	-2.57	10.713	24	PASS
233	7115	0.16	-0.09	3.05	-2.57	0.481	24	PASS

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802.11ac_VHT40_Ch0

CH	Frequency (MHz)	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
3	5965	7.42	-0.14	7.283	24	PASS
43	6165	7.73	-0.14	7.593	24	PASS
91	6405	7.29	-0.14	7.153	24	PASS
99	6445	12.87	-6.22	6.653	24	PASS
107	6485	12.49	-6.22	6.273	24	PASS
115	6525(U-NII 6)	12.46	-6.22	6.243	24	PASS
115	6525(U-NII 7)	12.46	-5.23	7.233	24	PASS
123	6565	12.36	-5.23	7.133	24	PASS
147	6685	12.85	-5.23	7.623	24	PASS
179	6845	13.33	-5.23	8.103	24	PASS
187	6885(U-NII 7)	9.02	-5.23	3.788	24	PASS
187	6885(U-NII 8)	14.36	-4.55	9.810	24	PASS
195	6925	13.86	-4.55	9.313	24	PASS
211	7005	14.00	-4.55	9.453	24	PASS
227	7085	13.48	-4.55	8.933	24	PASS

802.11ac_VHT40_Ch1

CH	Frequency (MHz)	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
3	5965	7.04	1.01	8.053	24	PASS
43	6165	7.63	1.01	8.643	24	PASS
91	6405	7.13	1.01	8.143	24	PASS
99	6445	12.35	-4.42	7.933	24	PASS
107	6485	12.06	-4.42	7.643	24	PASS
115	6525(U-NII 6)	11.88	-4.42	7.463	24	PASS
115	6525(U-NII 7)	11.88	-4.42	7.463	24	PASS
123	6565	11.75	-4.42	7.333	24	PASS
147	6685	12.24	-4.42	7.823	24	PASS
179	6845	12.75	-4.42	8.333	24	PASS
187	6885(U-NII 7)	8.14	-4.42	3.717	24	PASS
187	6885(U-NII 8)	13.49	-6.74	6.753	24	PASS
195	6925	13.09	-6.74	6.353	24	PASS
211	7005	13.02	-6.74	6.283	24	PASS
227	7085	12.49	-6.74	5.753	24	PASS

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802.11ac_VHT40_2TX

CH	Frequency (MHz)	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
		CH 0	CH 1					
3	5965	7.45	7.09	10.29	3.46	13.748	24	PASS
43	6165	7.77	7.67	10.73	3.46	14.194	24	PASS
91	6405	7.30	7.17	10.25	3.46	13.709	24	PASS
99	6445	12.88	12.58	15.75	-2.26	13.486	24	PASS
107	6485	12.51	12.27	15.41	-2.26	13.145	24	PASS
115	6525(U-NII 6)	12.47	11.92	15.22	-2.26	12.957	24	PASS
115	6525(U-NII 7)	12.47	11.92	15.22	-1.81	13.407	24	PASS
123	6565	12.37	11.92	15.16	-1.81	13.355	24	PASS
147	6685	13.07	12.33	15.73	-1.81	13.920	24	PASS
179	6845	13.35	12.84	16.12	-1.81	14.306	24	PASS
187	6885(U-NII 7)	9.10	8.17	11.67	-1.81	9.857	24	PASS
187	6885(U-NII 8)	14.44	13.52	17.02	-2.57	14.446	24	PASS
195	6925	13.92	13.12	16.55	-2.57	13.982	24	PASS
211	7005	14.08	13.13	16.64	-2.57	14.075	24	PASS
227	7085	13.52	12.53	16.07	-2.57	13.497	24	PASS

802.11ac_VHT80_Ch0

CH	Frequency (MHz)	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
7	5985	10.44	-0.14	10.299	24	PASS
39	6145	10.11	-0.14	9.969	24	PASS
87	6385	10.02	-0.14	9.879	24	PASS
103	6465	15.58	-6.22	9.359	24	PASS
119	6545(U-NII 6)	10.54	-6.22	4.315	24	PASS
119	6545(U-NII 7)	15.59	-5.23	10.358	24	PASS
135	6625	15.65	-5.23	10.419	24	PASS
151	6705	15.77	-5.23	10.539	24	PASS
167	6785	16.18	-5.23	10.949	24	PASS
183	6865(U-NII 7)	15.67	-5.23	10.441	24	PASS
183	6865(U-NII 8)	13.34	-4.55	8.785	24	PASS
199	6945	16.65	-4.55	12.099	24	PASS
215	7025	16.73	-4.55	12.179	24	PASS

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802.11ac_VHT80_Ch1

CH	Frequency (MHz)	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
7	5985	10.24	1.01	11.249	24	PASS
39	6145	9.87	1.01	10.879	24	PASS
87	6385	9.86	1.01	10.869	24	PASS
103	6465	15.00	-4.42	10.579	24	PASS
119	6545(U-NII 6)	9.88	-4.42	5.459	24	PASS
119	6545(U-NII 7)	14.95	-4.42	10.533	24	PASS
135	6625	15.04	-4.42	10.619	24	PASS
151	6705	14.96	-4.42	10.539	24	PASS
167	6785	15.51	-4.42	11.089	24	PASS
183	6865(U-NII 7)	14.68	-4.42	10.260	24	PASS
183	6865(U-NII 8)	12.35	-6.74	5.607	24	PASS
199	6945	15.75	-6.74	9.009	24	PASS
215	7025	15.71	-6.74	8.969	24	PASS

802.11ac_VHT80_2TX

CH	Frequency (MHz)	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
		CH 0	CH 1					
7	5985	10.45	10.25	13.36	3.46	16.820	24	PASS
39	6145	10.23	9.89	13.07	3.46	16.532	24	PASS
87	6385	10.04	9.90	12.98	3.46	16.440	24	PASS
103	6465	15.66	15.09	18.39	-2.26	16.133	24	PASS
119	6545(U-NII 6)	10.55	9.92	13.25	-2.26	10.994	24	PASS
119	6545(U-NII 7)	15.60	14.99	18.32	-1.81	16.506	24	PASS
135	6625	15.67	15.23	18.46	-1.81	16.655	24	PASS
151	6705	15.83	15.11	18.49	-1.81	16.684	24	PASS
167	6785	16.21	15.54	18.90	-1.81	17.087	24	PASS
183	6865(U-NII 7)	15.68	14.80	18.27	-1.81	16.463	24	PASS
183	6865(U-NII 8)	13.35	12.47	15.94	-2.57	13.369	24	PASS
199	6945	16.68	15.88	19.31	-2.57	16.737	24	PASS
215	7025	16.75	15.77	19.30	-2.57	16.727	24	PASS

802.11ac_VHT160_Ch0

CH	Frequency (MHz)	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
15	6025	12.37	-0.14	12.229	24	PASS
47	6185	12.31	-0.14	12.169	24	PASS
79	6345	12.26	-0.14	12.119	24	PASS
111	6505(U-NII 6)	17.94	-6.22	11.717	24	PASS
111	6505(U-NII 7)	15.64	-5.23	10.412	24	PASS
143	6665	17.60	-5.23	12.369	24	PASS
175	6825(U-NII 7)	17.54	-5.23	12.310	24	PASS
175	6825(U-NII 8)	10.89	-4.55	6.336	24	PASS
207	6985	18.02	-4.55	13.469	24	PASS

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802.11ac_VHT160_Ch1

CH	Frequency (MHz)	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
15	6025	12.28	1.01	13.289	24	PASS
47	6185	12.18	1.01	13.189	24	PASS
79	6345	12.08	1.01	13.089	24	PASS
111	6505(U-NII 6)	17.45	-4.42	13.027	24	PASS
111	6505(U-NII 7)	15.15	-4.42	10.731	24	PASS
143	6665	16.91	-4.42	12.489	24	PASS
175	6825(U-NII 7)	16.99	-4.42	12.569	24	PASS
175	6825(U-NII 8)	10.34	-6.74	3.599	24	PASS
207	6985	16.97	-6.74	10.229	24	PASS

802.11ac_VHT160_2TX

CH	Frequency (MHz)	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
		CH 0	CH 1					
15	6025	12.43	12.29	15.37	3.46	18.830	24	PASS
47	6185	12.43	12.31	15.38	3.46	18.840	24	PASS
79	6345	12.35	12.30	15.33	3.46	18.795	24	PASS
111	6505(U-NII 6)	18.03	17.53	20.79	-2.26	18.534	24	PASS
111	6505(U-NII 7)	15.73	15.23	18.50	-1.81	16.689	24	PASS
143	6665	17.61	17.07	20.36	-1.81	18.548	24	PASS
175	6825(U-NII 7)	17.62	17.04	20.35	-1.81	18.539	24	PASS
175	6825(U-NII 8)	10.97	10.39	13.70	-2.57	11.128	24	PASS
207	6985	18.13	17.06	20.64	-2.57	18.068	24	PASS

802.11ax_HE20_Ch0

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
1	5955	full	4.52	-0.14	4.384	24	PASS
45	6175	full	5.06	-0.14	4.924	24	PASS
93	6415	full	4.78	-0.14	4.644	24	PASS
97	6435	full	10.45	-6.22	4.234	24	PASS
105	6475	full	9.91	-6.22	3.694	24	PASS
113	6515	full	9.96	-6.22	3.744	24	PASS
117	6535	full	9.54	-5.23	4.314	24	PASS
149	6695	full	10.44	-5.23	5.214	24	PASS
181	6855	full	10.53	-5.23	5.304	24	PASS
185	6875(U-NII 7)	full	10.94	-5.23	5.714	24	PASS
185	6875(U-NII 8)	full	10.94	-4.55	6.394	24	PASS
189	6895	full	11.47	-4.55	6.924	24	PASS
209	6995	full	11.20	-4.55	6.654	24	PASS
233	7115	full	-8.07	-4.55	-12.616	24	PASS

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802.11ax_HE20_Ch1

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
1	5955	full	4.08	1.01	5.094	24	PASS
45	6175	full	5.02	1.01	6.034	24	PASS
93	6415	full	4.26	1.01	5.274	24	PASS
97	6435	full	9.90	-4.42	5.484	24	PASS
105	6475	full	9.46	-4.42	5.044	24	PASS
113	6515	full	9.55	-4.42	5.134	24	PASS
117	6535	full	8.93	-4.42	4.514	24	PASS
149	6695	full	9.35	-4.42	4.934	24	PASS
181	6855	full	9.81	-4.42	5.394	24	PASS
185	6875(U-NII 7)	full	10.00	-4.42	5.584	24	PASS
185	6875(U-NII 8)	full	10.00	-6.74	3.264	24	PASS
189	6895	full	10.53	-6.74	3.794	24	PASS
209	6995	full	10.20	-6.74	3.464	24	PASS
233	7115	full	-8.79	-6.74	-15.526	24	PASS

802.11ax_20_2TX

CH	Frequency (MHz)	RU config.	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
			CH 0	CH 1					
1	5955	full	4.54	4.16	7.37	3.46	10.829	24	PASS
45	6175	full	5.12	5.04	8.09	3.46	11.555	24	PASS
93	6415	full	4.82	4.29	7.58	3.46	11.038	24	PASS
97	6435	full	10.47	9.95	13.23	-2.26	10.972	24	PASS
105	6475	full	9.94	9.69	12.83	-2.26	10.571	24	PASS
113	6515	full	10.02	9.76	12.91	-2.26	10.647	24	PASS
117	6535	full	9.56	9.18	12.39	-1.81	10.579	24	PASS
149	6695	full	10.51	9.40	13.01	-1.81	11.195	24	PASS
181	6855	full	10.62	9.95	13.31	-1.81	11.503	24	PASS
185	6875(U-NII 7)	full	11.03	10.23	13.66	-1.81	11.853	24	PASS
185	6875(U-NII 8)	full	11.03	10.23	13.66	-2.57	11.093	24	PASS
189	6895	full	11.61	10.70	14.19	-2.57	11.623	24	PASS
209	6995	full	11.35	10.24	13.85	-2.57	11.275	24	PASS
233	7115	full	-8.04	-8.50	-5.25	-2.57	-7.819	24	PASS

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802.11ax_HE40_Ch0

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
3	5965	full	7.18	-0.14	7.037	24	PASS
43	6165	full	7.51	-0.14	7.367	24	PASS
91	6405	full	7.04	-0.14	6.897	24	PASS
99	6445	full	12.61	-6.22	6.387	24	PASS
107	6485	full	12.75	-6.22	6.527	24	PASS
115	6525(U-NII 6)	full	11.67	-6.22	5.447	24	PASS
115	6525(U-NII 7)	full	11.67	-5.23	6.437	24	PASS
123	6565	full	12.63	-5.23	7.397	24	PASS
147	6685	full	12.87	-5.23	7.637	24	PASS
179	6845	full	13.62	-5.23	8.387	24	PASS
187	6885(U-NII 7)	full	9.07	-5.23	3.838	24	PASS
187	6885(U-NII 8)	full	14.17	-4.55	9.617	24	PASS
195	6925	full	14.25	-4.55	9.697	24	PASS
211	7005	full	13.85	-4.55	9.297	24	PASS
227	7085	full	13.81	-4.55	9.257	24	PASS

802.11ax_HE40_Ch1

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
3	5965	full	6.89	1.01	7.897	24	PASS
43	6165	full	7.48	1.01	8.487	24	PASS
91	6405	full	7.01	1.01	8.017	24	PASS
99	6445	full	12.22	-4.42	7.797	24	PASS
107	6485	full	12.39	-4.42	7.967	24	PASS
115	6525(U-NII 6)	full	11.22	-4.42	6.797	24	PASS
115	6525(U-NII 7)	full	11.22	-4.42	6.797	24	PASS
123	6565	full	12.15	-4.42	7.727	24	PASS
147	6685	full	12.08	-4.42	7.657	24	PASS
179	6845	full	13.07	-4.42	8.647	24	PASS
187	6885(U-NII 7)	full	8.12	-4.42	3.700	24	PASS
187	6885(U-NII 8)	full	13.20	-6.74	6.464	24	PASS
195	6925	full	13.40	-6.74	6.657	24	PASS
211	7005	full	12.84	-6.74	6.097	24	PASS
227	7085	full	12.83	-6.74	6.087	24	PASS

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802.11ax_40_2TX

CH	Frequency (MHz)	RU config.	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
			CH 0	CH 1					
3	5965	full	7.27	6.90	10.10	3.46	13.556	24	PASS
43	6165	full	7.52	7.50	10.52	3.46	13.977	24	PASS
91	6405	full	7.07	7.04	10.06	3.46	13.522	24	PASS
99	6445	full	12.64	12.40	15.53	-2.26	13.269	24	PASS
107	6485	full	12.77	12.56	15.67	-2.26	13.414	24	PASS
115	6525(U-NII 6)	full	11.71	11.32	14.53	-2.26	12.266	24	PASS
115	6525(U-NII 7)	full	11.71	11.32	14.53	-1.81	12.716	24	PASS
123	6565	full	12.65	12.26	15.47	-1.81	13.657	24	PASS
147	6685	full	12.88	12.16	15.54	-1.81	13.732	24	PASS
179	6845	full	13.64	13.16	16.41	-1.81	14.604	24	PASS
187	6885(U-NII 7)	full	9.09	8.150	11.65	-1.81	9.845	24	PASS
187	6885(U-NII 8)	full	14.19	13.23	16.75	-2.57	14.177	24	PASS
195	6925	full	14.28	13.49	16.91	-2.57	14.340	24	PASS
211	7005	full	13.89	12.95	16.45	-2.57	13.883	24	PASS
227	7085	full	13.85	12.88	16.40	-2.57	13.829	24	PASS

802.11ax_HE80_Ch0

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
7	5985	full	10.07	-0.14	9.928	24	PASS
39	6145	full	10.10	-0.14	9.958	24	PASS
87	6385	full	9.74	-0.14	9.598	24	PASS
103	6465	full	15.73	-6.22	9.508	24	PASS
119	6545(U-NII 6)	full	10.15	-6.22	3.931	24	PASS
119	6545(U-NII 7)	full	15.10	-5.23	9.872	24	PASS
135	6625	full	15.23	-5.23	9.998	24	PASS
151	6705	full	15.92	-5.23	10.688	24	PASS
167	6785	full	15.83	-5.23	10.598	24	PASS
183	6865(U-NII 7)	full	15.79	-5.23	10.560	24	PASS
183	6865(U-NII 8)	full	13.51	-4.55	8.957	24	PASS
199	6945	full	16.33	-4.55	11.778	24	PASS
215	7025	full	16.36	-4.55	11.808	24	PASS

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802.11ax_HE80_Ch1

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
7	5985	full	9.72	1.01	10.728	24	PASS
39	6145	full	9.99	1.01	10.998	24	PASS
87	6385	full	9.51	1.01	10.518	24	PASS
103	6465	full	15.23	-4.42	10.808	24	PASS
119	6545(U-NII 6)	full	9.61	-4.42	5.188	24	PASS
119	6545(U-NII 7)	full	14.56	-4.42	10.144	24	PASS
135	6625	full	14.74	-4.42	10.318	24	PASS
151	6705	full	15.08	-4.42	10.658	24	PASS
167	6785	full	15.31	-4.42	10.888	24	PASS
183	6865(U-NII 7)	full	14.86	-4.42	10.442	24	PASS
183	6865(U-NII 8)	full	12.58	-6.74	5.835	24	PASS
199	6945	full	15.47	-6.74	8.728	24	PASS
215	7025	full	15.41	-6.74	8.668	24	PASS

802.11ax_80_2TX

CH	Frequency (MHz)	RU config.	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
			CH 0	CH 1					
7	5985	full	10.11	10.01	13.07	3.46	16.528	24	PASS
39	6145	full	10.41	10.00	13.22	3.46	16.678	24	PASS
87	6385	full	9.81	9.70	12.76	3.46	16.223	24	PASS
103	6465	full	15.76	15.29	18.54	-2.26	16.279	24	PASS
119	6545(U-NII 6)	full	10.18	9.70	12.96	-2.26	10.696	24	PASS
119	6545(U-NII 7)	full	15.13	14.65	17.91	-1.81	16.100	24	PASS
135	6625	full	15.25	14.89	18.08	-1.81	16.272	24	PASS
151	6705	full	15.95	15.29	18.64	-1.81	16.830	24	PASS
167	6785	full	15.87	15.34	18.62	-1.81	16.811	24	PASS
183	6865(U-NII 7)	full	15.81	14.95	18.41	-1.81	16.602	24	PASS
183	6865(U-NII 8)	full	13.53	12.67	16.13	-2.57	13.558	24	PASS
199	6945	full	16.35	15.49	18.95	-2.57	16.379	24	PASS
215	7025	full	16.39	15.43	18.94	-2.57	16.374	24	PASS

802.11ax_HE160_Ch0

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
15	6025	full	11.96	-0.14	11.819	24	PASS
47	6185	full	11.93	-0.14	11.789	24	PASS
79	6345	full	11.88	-0.14	11.739	24	PASS
111	6505(U-NII 6)	full	17.60	-6.22	11.378	24	PASS
111	6505(U-NII 7)	full	15.33	-5.23	10.096	24	PASS
143	6665	full	17.23	-5.23	11.999	24	PASS
175	6825(U-NII 7)	full	17.60	-5.23	12.366	24	PASS
175	6825(U-NII 8)	full	11.02	-4.55	6.469	24	PASS
207	6985	full	18.16	-4.55	13.609	24	PASS

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802.11ax_HE160_Ch1

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
15	6025	full	11.92	1.01	12.929	24	PASS
47	6185	full	11.81	1.01	12.819	24	PASS
79	6345	full	10.92	1.01	11.929	24	PASS
111	6505(U-NII 6)	full	17.07	-4.42	12.648	24	PASS
111	6505(U-NII 7)	full	14.80	-4.42	10.377	24	PASS
143	6665	full	16.57	-4.42	12.149	24	PASS
175	6825(U-NII 7)	full	17.14	-4.42	12.724	24	PASS
175	6825(U-NII 8)	full	10.58	-6.74	3.841	24	PASS
207	6985	full	17.11	-6.74	10.369	24	PASS

802.11ax_160_2TX

CH	Frequency (MHz)	RU config.	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
			CH 0	CH 1					
15	6025	full	11.98	11.94	14.97	3.46	18.430	24	PASS
47	6185	full	11.98	11.91	14.95	3.46	18.415	24	PASS
79	6345	full	11.94	10.93	14.47	3.46	17.934	24	PASS
111	6505(U-NII 6)	full	17.72	17.20	20.48	-2.26	18.216	24	PASS
111	6505(U-NII 7)	full	15.45	14.93	18.20	-1.81	16.394	24	PASS
143	6665	full	17.25	16.74	20.01	-1.81	18.202	24	PASS
175	6825(U-NII 7)	full	17.65	17.15	20.42	-1.81	18.607	24	PASS
175	6825(U-NII 8)	full	11.07	10.59	13.85	-2.57	11.277	24	PASS
207	6985	full	18.23	17.17	20.74	-2.57	18.172	24	PASS

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802.11be_EHT20_Ch0

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
1	5955	full	4.53	-0.14	4.394	24	PASS
		26/0	-4.94	-0.14	-5.076	24	PASS
		52/37	-1.93	-0.14	-2.066	24	PASS
		106/53	1.14	-0.14	1.004	24	PASS
		52+26 MRU1	-0.33	-0.14	-0.466	24	PASS
		106+26 MRU1	1.67	-0.14	1.534	24	PASS
45	6175	full	5.10	-0.14	4.964	24	PASS
93	6415	full	4.83	-0.14	4.694	24	PASS
		26/8	-5.14	-0.14	-5.276	24	PASS
		52/40	-2.66	-0.14	-2.796	24	PASS
		106/54	0.95	-0.14	0.814	24	PASS
		52+26 MRU3	-0.11	-0.14	-0.246	24	PASS
		106+26 MRU2	1.80	-0.14	1.664	24	PASS
97	6435	full	10.49	-6.22	4.274	24	PASS
		26/0	1.16	-6.22	-5.056	24	PASS
		52/37	3.28	-6.22	-2.936	24	PASS
		106/53	6.40	-6.22	0.184	24	PASS
		52+26 MRU1	5.44	-6.22	-0.776	24	PASS
		106+26 MRU1	7.35	-6.22	1.134	24	PASS
105	6475	full	9.99	-6.22	3.774	24	PASS
113	6515	full	9.97	-6.22	3.754	24	PASS
		26/8	0.56	-6.22	-5.656	24	PASS
		52/40	3.92	-6.22	-2.296	24	PASS
		106/54	6.83	-6.22	0.614	24	PASS
		52+26 MRU3	5.39	-6.22	-0.826	24	PASS
		106+26 MRU2	7.20	-6.22	0.984	24	PASS
117	6535	full	9.55	-5.23	4.324	24	PASS
		26/0	0.39	-5.23	-4.836	24	PASS
		52/37	2.90	-5.23	-2.326	24	PASS
		106/53	5.68	-5.23	0.454	24	PASS
		52+26 MRU1	4.73	-5.23	-0.496	24	PASS
		106+26 MRU1	6.55	-5.23	1.324	24	PASS
149	6695	full	10.45	-5.23	5.224	24	PASS
181	6855	full	10.54	-5.23	5.314	24	PASS
		26/8	0.78	-5.23	-4.446	24	PASS
		52/40	3.57	-5.23	-1.656	24	PASS
		106/54	6.90	-5.23	1.674	24	PASS
		52+26 MRU3	5.98	-5.23	0.754	24	PASS
		106+26 MRU2	7.88	-5.23	2.654	24	PASS
185	6875(U-NII 7)	full	10.97	-5.23	5.744	24	PASS
185	6875(U-NII 8)	full	10.97	-4.55	6.424	24	PASS
189	6895	full	11.54	-4.55	6.994	24	PASS
		26/0	1.85	-4.55	-2.696	24	PASS
		52/37	4.78	-4.55	0.234	24	PASS
		106/53	7.83	-4.55	3.284	24	PASS
		52+26 MRU1	6.40	-4.55	1.854	24	PASS
		106+26 MRU1	8.42	-4.55	3.874	24	PASS
209	6995	full	11.23	-4.55	6.684	24	PASS
233	7115	full	-8.05	-4.55	-12.596	24	PASS
		26/8	-17.00	-4.55	-21.546	24	PASS
		52/40	-14.72	-4.55	-19.266	24	PASS
		106/54	-11.91	-4.55	-16.456	24	PASS
		52+26 MRU3	-13.45	-4.55	-17.996	24	PASS
		106+26 MRU2	-11.52	-4.55	-16.066	24	PASS

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802.11be_EHT20_Ch1

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
1	5955	full	4.18	1.01	5.194	24	PASS
		26/0	-6.06	1.01	-5.046	24	PASS
		52/37	-2.95	1.01	-1.936	24	PASS
		106/53	0.08	1.01	1.094	24	PASS
		52+26 MRU1	-1.44	1.01	-0.426	24	PASS
		106+26 MRU1	0.59	1.01	1.604	24	PASS
45	6175	full	5.05	1.01	6.064	24	PASS
93	6415	full	4.28	1.01	5.294	24	PASS
		26/8	-5.65	1.01	-4.636	24	PASS
		52/40	-3.11	1.01	-2.096	24	PASS
		106/54	0.28	1.01	1.294	24	PASS
		52+26 MRU3	-0.70	1.01	0.314	24	PASS
		106+26 MRU2	1.25	1.01	2.264	24	PASS
97	6435	full	9.93	-4.42	5.514	24	PASS
		26/0	0.52	-4.42	-3.896	24	PASS
		52/37	3.12	-4.42	-1.296	24	PASS
		106/53	6.10	-4.42	1.684	24	PASS
		52+26 MRU1	5.21	-4.42	0.794	24	PASS
		106+26 MRU1	7.30	-4.42	2.884	24	PASS
105	6475	full	9.47	-4.42	5.054	24	PASS
113	6515	full	9.58	-4.42	5.164	24	PASS
		26/8	-0.10	-4.42	-4.516	24	PASS
		52/40	2.93	-4.42	-1.486	24	PASS
		106/54	5.98	-4.42	1.564	24	PASS
		52+26 MRU3	4.56	-4.42	0.144	24	PASS
		106+26 MRU2	6.68	-4.42	2.264	24	PASS
117	6535	full	8.99	-4.42	4.574	24	PASS
		26/0	-0.08	-4.42	-4.496	24	PASS
		52/37	2.35	-4.42	-2.066	24	PASS
		106/53	5.13	-4.42	0.714	24	PASS
		52+26 MRU1	4.14	-4.42	-0.276	24	PASS
		106+26 MRU1	6.07	-4.42	1.654	24	PASS
149	6695	full	9.41	-4.42	4.994	24	PASS
181	6855	full	9.91	-4.42	5.494	24	PASS
		26/8	0.75	-4.42	-3.666	24	PASS
		52/40	3.07	-4.42	-1.346	24	PASS
		106/54	5.89	-4.42	1.474	24	PASS
		52+26 MRU3	4.95	-4.42	0.534	24	PASS
		106+26 MRU2	7.00	-4.42	2.584	24	PASS
185	6875(U-NII 7)	full	10.01	-4.42	5.594	24	PASS
185	6875(U-NII 8)	full	10.01	-6.74	3.274	24	PASS
189	6895	full	10.57	-6.74	3.834	24	PASS
		26/0	1.68	-6.74	-5.056	24	PASS
		52/37	3.77	-6.74	-2.966	24	PASS
		106/53	6.88	-6.74	0.144	24	PASS
		52+26 MRU1	5.40	-6.74	-1.336	24	PASS
		106+26 MRU1	7.63	-6.74	0.894	24	PASS
209	6995	full	10.22	-6.74	3.484	24	PASS
233	7115	full	-8.67	-6.74	-15.406	24	PASS
		26/8	-17.27	-6.74	-24.006	24	PASS
		52/40	-15.18	-6.74	-21.916	24	PASS
		106/54	-12.50	-6.74	-19.236	24	PASS
		52+26 MRU3	-13.87	-6.74	-20.606	24	PASS
		106+26 MRU2	-12.05	-6.74	-18.786	24	PASS

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CH	Frequency (MHz)	RU config.	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
			CH 0	CH 1					
1	5955	full	4.58	4.20	7.41	3.46	10.869	24	PASS
		26/0	-4.86	-5.97	-2.36	3.46	1.095	24	PASS
		52/37	-1.83	-2.80	0.73	3.46	4.187	24	PASS
		106/53	1.29	0.11	3.75	3.46	7.215	24	PASS
		52+26 MRU1	-0.28	-1.33	2.24	3.46	5.701	24	PASS
		106+26 MRU1	1.73	0.61	4.22	3.46	7.681	24	PASS
45	6175	full	5.16	5.06	8.12	3.46	11.585	24	PASS
93	6415	full	4.86	4.30	7.60	3.46	11.064	24	PASS
		26/8	-5.10	-5.60	-2.33	3.46	1.132	24	PASS
		52/40	-2.56	-3.05	0.22	3.46	3.677	24	PASS
		106/54	1.05	0.33	3.72	3.46	7.180	24	PASS
		52+26 MRU3	-0.06	-0.65	2.67	3.46	6.130	24	PASS
		106+26 MRU2	1.95	1.28	4.64	3.46	8.103	24	PASS
97	6435	full	10.50	9.96	13.25	-2.26	10.993	24	PASS
		26/0	1.27	0.59	3.96	-2.26	1.698	24	PASS
		52/37	3.34	3.19	6.28	-2.26	4.020	24	PASS
		106/53	6.45	6.13	9.31	-2.26	7.048	24	PASS
		52+26 MRU1	5.46	5.24	8.37	-2.26	6.106	24	PASS
		106+26 MRU1	7.39	7.34	10.38	-2.26	8.120	24	PASS
105	6475	full	10.00	9.72	12.88	-2.26	10.617	24	PASS
113	6515	full	10.06	9.77	12.93	-2.26	10.672	24	PASS
		26/8	0.61	-0.05	3.31	-2.26	1.047	24	PASS
		52/40	3.96	2.97	6.51	-2.26	4.248	24	PASS
		106/54	6.86	6.02	9.47	-2.26	7.215	24	PASS
		52+26 MRU3	5.44	4.57	8.04	-2.26	5.781	24	PASS
		106+26 MRU2	7.26	6.73	10.02	-2.26	7.758	24	PASS
117	6535	full	9.59	9.19	12.41	-1.81	10.599	24	PASS
		26/0	0.42	-0.04	3.21	-1.81	1.401	24	PASS
		52/37	2.97	2.43	5.72	-1.81	3.913	24	PASS
		106/53	5.72	5.16	8.46	-1.81	6.654	24	PASS
		52+26 MRU1	4.78	4.18	7.51	-1.81	5.695	24	PASS
		106+26 MRU1	6.57	6.11	9.36	-1.81	7.551	24	PASS
149	6695	full	10.53	9.42	13.03	-1.81	11.215	24	PASS
181	6855	full	10.68	9.96	13.35	-1.81	11.540	24	PASS
		26/8	0.84	0.77	3.82	-1.81	2.010	24	PASS
		52/40	3.63	3.12	6.40	-1.81	4.587	24	PASS
		106/54	6.95	5.93	9.48	-1.81	7.675	24	PASS
		52+26 MRU3	6.00	4.98	8.53	-1.81	6.725	24	PASS
		106+26 MRU2	7.92	7.06	10.53	-1.81	8.716	24	PASS
185	6875(U-NII 7)	full	11.11	10.24	13.71	-1.81	11.901	24	PASS
185	6875(U-NII 8)	full	11.11	10.24	13.71	-2.57	11.141	24	PASS
189	6895	full	11.62	10.72	14.21	-2.57	11.638	24	PASS
		26/0	1.86	1.69	4.79	-2.57	2.220	24	PASS
		52/37	4.79	3.81	7.34	-2.57	4.772	24	PASS
		106/53	7.87	6.95	10.45	-2.57	7.879	24	PASS
		52+26 MRU1	6.44	5.43	8.98	-2.57	6.409	24	PASS
		106+26 MRU1	8.44	7.65	11.08	-2.57	8.508	24	PASS
209	6995	full	11.38	10.28	13.88	-2.57	11.309	24	PASS
233	7115	full	-7.91	-8.45	-5.16	-2.57	-7.727	24	PASS
		26/8	-16.93	-17.22	-14.06	-2.57	-16.628	24	PASS
		52/40	-14.55	-15.09	-11.80	-2.57	-14.367	24	PASS
		106/54	-11.75	-12.35	-9.02	-2.57	-11.595	24	PASS
		52+26 MRU3	-13.28	-13.73	-10.48	-2.57	-13.055	24	PASS
		106+26 MRU2	-11.42	-11.97	-8.67	-2.57	-11.242	24	PASS

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802.11be_EHT40_Ch0

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
3	5965	full	7.24	-0.14	7.099	24	PASS
43	6165	full	7.65	-0.14	7.509	24	PASS
91	6405	full	7.06	-0.14	6.919	24	PASS
99	6445	full	12.61	-6.22	6.389	24	PASS
107	6485	full	12.76	-6.22	6.539	24	PASS
115	6525(U-NII 6)	full	-14.92	-6.22	-21.136	24	PASS
115	6525(U-NII 7)	full	-14.92	-5.23	-20.146	24	PASS
123	6565	full	12.63	-5.23	7.399	24	PASS
147	6685	full	12.87	-5.23	7.639	24	PASS
179	6845	full	13.62	-5.23	8.389	24	PASS
187	6885(U-NII 7)	full	-6.25	-5.23	-11.480	24	PASS
187	6885(U-NII 8)	full	-1.15	-4.55	-5.701	24	PASS
195	6925	full	14.25	-4.55	9.699	24	PASS
211	7005	full	13.85	-4.55	9.299	24	PASS
227	7085	full	13.81	-4.55	9.259	24	PASS

802.11be_EHT40_Ch1

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
3	5965	full	7.07	1.01	8.079	24	PASS
43	6165	full	7.56	1.01	8.569	24	PASS
91	6405	full	7.05	1.01	8.059	24	PASS
99	6445	full	12.36	-4.42	7.939	24	PASS
107	6485	full	12.55	-4.42	8.129	24	PASS
115	6525(U-NII 6)	full	-15.51	-4.42	-19.926	24	PASS
115	6525(U-NII 7)	full	-15.51	-4.42	-19.926	24	PASS
123	6565	full	12.25	-4.42	7.829	24	PASS
147	6685	full	12.13	-4.42	7.709	24	PASS
179	6845	full	13.12	-4.42	8.699	24	PASS
187	6885(U-NII 7)	full	-6.24	-4.42	-10.658	24	PASS
187	6885(U-NII 8)	full	-1.15	-6.74	-7.894	24	PASS
195	6925	full	13.45	-6.74	6.709	24	PASS
211	7005	full	12.93	-6.74	6.189	24	PASS
227	7085	full	12.85	-6.74	6.109	24	PASS

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802.11be_EHT40_2TX

CH	Frequency (MHz)	RU config.	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
			CH 0	CH 1					
3	5965	full	7.43	7.08	10.27	3.46	13.728	24	PASS
43	6165	full	7.78	7.70	10.75	3.46	14.210	24	PASS
91	6405	full	7.25	7.20	10.23	3.46	13.695	24	PASS
99	6445	full	12.82	12.60	15.72	-2.26	13.461	24	PASS
107	6485	full	12.93	12.79	15.87	-2.26	13.610	24	PASS
115	6525(U-NII 6)	full	-14.76	-15.36	-12.04	-2.26	-14.295	24	PASS
115	6525(U-NII 7)	full	-14.76	-15.36	-12.04	-1.81	-13.845	24	PASS
123	6565	full	12.78	12.45	15.63	-1.81	13.818	24	PASS
147	6685	full	13.11	12.38	15.77	-1.81	13.960	24	PASS
179	6845	full	13.87	13.36	16.63	-1.81	14.822	24	PASS
187	6885(U-NII 7)	full	-6.25	-6.24	-3.23	-1.81	-5.044	24	PASS
187	6885(U-NII 8)	full	-1.15	-1.15	1.86	-2.57	-0.712	24	PASS
195	6925	full	14.46	13.64	17.08	-2.57	14.509	24	PASS
211	7005	full	14.06	13.05	16.59	-2.57	14.024	24	PASS
227	7085	full	14.04	13.12	16.61	-2.57	14.044	24	PASS

802.11be_EHT80_Ch0

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
7	5985	full	10.18	-0.14	10.045	24	PASS
		SU Punct20 Mid2	8.66	-0.14	8.525	24	PASS
		RU484+242 Punc20	8.64	-0.14	8.505	24	PASS
39	6145	full	10.10	-0.14	9.965	24	PASS
87	6385	full	9.75	-0.14	9.615	24	PASS
		SU Punct20 Mid2	8.65	-0.14	8.515	24	PASS
		RU484+242 Punc20	8.60	-0.14	8.465	24	PASS
103	6465	full	15.76	-6.22	9.545	24	PASS
		484/65	14.01	-6.22	7.795	24	PASS
		484/66	14.28	-6.22	8.065	24	PASS
119	6545(U-NII 6)	full	10.18	-6.22	3.959	24	PASS
119	6545(U-NII 7)	full	15.13	-5.23	9.900	24	PASS
135	6625	full	15.29	-5.23	10.065	24	PASS
		SU Punct20 Mid2	13.60	-5.23	8.375	24	PASS
		RU484+242 Punc20	13.87	-5.23	8.645	24	PASS
151	6705	full	15.98	-5.23	10.755	24	PASS
167	6785	full	15.81	-5.23	10.585	24	PASS
		SU Punct20 Mid2	14.15	-5.23	8.925	24	PASS
		RU484+242 Punc20	14.37	-5.23	9.145	24	PASS
183	6865(U-NII 7)	full	15.83	-5.23	10.598	24	PASS
183	6865(U-NII 8)	full	13.54	-4.55	8.995	24	PASS
199	6945	full	16.36	-4.55	11.815	24	PASS
		SU Punct20 Mid2	14.85	-4.55	10.305	24	PASS
		RU484+242 Punc20	15.09	-4.55	10.545	24	PASS
215	7025	full	16.41	-4.55	11.865	24	PASS
		SU Punct20 Mid2	15.02	-4.55	10.475	24	PASS
		RU484+242 Punc20	14.74	-4.55	10.195	24	PASS

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802.11be_EHT80_Ch1

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
7	5985	full	9.72	1.01	10.735	24	PASS
		SU Punct20 Mid2	8.55	1.01	9.565	24	PASS
		RU484+242 Punc20	8.53	1.01	9.545	24	PASS
39	6145	full	10.05	1.01	11.065	24	PASS
87	6385	full	9.53	1.01	10.545	24	PASS
		SU Punct20 Mid2	8.10	1.01	9.115	24	PASS
		RU484+242 Punc20	8.49	1.01	9.505	24	PASS
103	6465	full	15.23	-4.42	10.815	24	PASS
		484/65	13.85	-4.42	9.435	24	PASS
		484/66	13.98	-4.42	9.565	24	PASS
119	6545(U-NII 6)	full	9.62	-4.42	5.205	24	PASS
119	6545(U-NII 7)	full	14.58	-4.42	10.161	24	PASS
135	6625	full	14.74	-4.42	10.325	24	PASS
		SU Punct20 Mid2	13.11	-4.42	8.695	24	PASS
		RU484+242 Punc20	13.32	-4.42	8.905	24	PASS
151	6705	full	15.12	-4.42	10.705	24	PASS
167	6785	full	15.33	-4.42	10.915	24	PASS
		SU Punct20 Mid2	13.69	-4.42	9.275	24	PASS
		RU484+242 Punc20	13.98	-4.42	9.565	24	PASS
183	6865(U-NII 7)	full	14.94	-4.42	10.519	24	PASS
183	6865(U-NII 8)	full	12.65	-6.74	5.913	24	PASS
199	6945	full	15.49	-6.74	8.755	24	PASS
		SU Punct20 Mid2	14.51	-6.74	7.775	24	PASS
		RU484+242 Punc20	14.70	-6.74	7.965	24	PASS
215	7025	full	15.41	-6.74	8.675	24	PASS
		SU Punct20 Mid2	14.41	-6.74	7.675	24	PASS
		RU484+242 Punc20	14.19	-6.74	7.455	24	PASS

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802.11be_EHT80_2TX

CH	Frequency (MHz)	RU config.	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
			CH 0	CH 1					
7	5985	full	10.19	10.04	13.13	3.46	16.591	24	PASS
		SU_Punct20_Mid2	8.69	8.56	11.64	3.46	15.101	24	PASS
		RU484+242_Punc20	8.66	8.55	11.62	3.46	15.081	24	PASS
39	6145	full	10.43	10.06	13.26	3.46	16.724	24	PASS
87	6385	full	9.87	9.72	12.81	3.46	16.271	24	PASS
		SU_Punct20_Mid2	8.66	8.13	11.42	3.46	14.878	24	PASS
		RU484+242_Punc20	8.61	8.55	11.60	3.46	15.055	24	PASS
103	6465	full	15.77	15.29	18.55	-2.26	16.292	24	PASS
		484/65	14.07	13.86	16.98	-2.26	14.721	24	PASS
		484/66	14.30	14.04	17.19	-2.26	14.927	24	PASS
119	6545(U-NII 6)	full	10.19	9.71	12.97	-2.26	10.709	24	PASS
119	6545(U-NII 7)	full	15.14	14.67	17.92	-1.81	16.112	24	PASS
135	6625	full	15.30	14.89	18.12	-1.81	16.305	24	PASS
		SU_Punct20_Mid2	13.61	13.15	16.40	-1.81	14.591	24	PASS
		RU484+242_Punc20	13.90	13.36	16.65	-1.81	14.844	24	PASS
151	6705	full	15.99	15.33	18.69	-1.81	16.878	24	PASS
167	6785	full	15.88	15.39	18.66	-1.81	16.847	24	PASS
		SU_Punct20_Mid2	14.18	13.70	16.96	-1.81	15.152	24	PASS
		RU484+242_Punc20	14.38	14.01	17.21	-1.81	15.404	24	PASS
183	6865(U-NII 7)	full	15.84	14.97	18.44	-1.81	16.625	24	PASS
183	6865(U-NII 8)	full	13.55	12.68	16.15	-2.57	13.581	24	PASS
199	6945	full	16.39	15.51	18.99	-2.57	16.417	24	PASS
		SU_Punct20_Mid2	14.89	14.55	17.74	-2.57	15.169	24	PASS
		RU484+242_Punc20	15.11	14.73	17.94	-2.57	15.369	24	PASS
215	7025	full	16.44	15.52	19.02	-2.57	16.449	24	PASS
		SU_Punct20_Mid2	15.04	14.43	17.76	-2.57	15.191	24	PASS
		RU484+242_Punc20	14.77	14.22	17.52	-2.57	14.949	24	PASS

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802.11be_EHT160_Ch0

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
15	6025	full	12.11	-0.14	11.972	24	PASS
		996/67	9.64	-0.14	9.502	24	PASS
		996+484 MRU2	11.32	-0.14	11.182	24	PASS
		996+484 MRU4	11.07	-0.14	10.932	24	PASS
		996+484+242 MRU2	10.93	-0.14	10.792	24	PASS
		996+484+242 MRU4	10.90	-0.14	10.762	24	PASS
47	6185	full	12.02	-0.14	11.882	24	PASS
79	6345	full	11.88	-0.14	11.742	24	PASS
		996/S67	9.59	-0.14	9.452	24	PASS
		996+484 MRU1	11.18	-0.14	11.042	24	PASS
		996+484 MRU3	10.77	-0.14	10.632	24	PASS
		996+484+242 MRU1	10.85	-0.14	10.712	24	PASS
		996+484+242 MRU5	10.76	-0.14	10.622	24	PASS
111	6505(U-NII 6)	full	17.68	-6.22	11.461	24	PASS
111	6505(U-NII 7)	full	15.41	-5.23	10.179	24	PASS
143	6665	full	17.26	-5.23	12.032	24	PASS
		996/67	14.80	-5.23	9.572	24	PASS
		SU Punct20 Mid3	16.48	-5.23	11.252	24	PASS
		SU Punct40 Mid2	16.09	-5.23	10.862	24	PASS
		SU Punct20 High	16.49	-5.23	11.262	24	PASS
		SU Punct40 High	16.10	-5.23	10.872	24	PASS
		RU996+484 Punc40	15.77	-5.23	10.542	24	PASS
		996+484 MRU4	16.29	-5.23	11.062	24	PASS
175	6825(U-NII 7)	full	17.63	-5.23	12.399	24	PASS
175	6825(U-NII 8)	full	11.05	-4.55	6.502	24	PASS
207	6985	full	18.17	-4.55	13.622	24	PASS
		996/67	15.38	-4.55	10.832	24	PASS
		SU Punct20 Mid3	17.00	-4.55	12.452	24	PASS
		SU Punct40 Mid2	16.14	-4.55	11.592	24	PASS
		SU Punct20 High	17.01	-4.55	12.462	24	PASS
		SU Punct40 High	16.52	-4.55	11.972	24	PASS
		RU996+484 Punc40	16.33	-4.55	11.782	24	PASS
		996+484 MRU4	16.71	-4.55	12.162	24	PASS

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802.11be_EHT160_Ch1

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
15	6025	full	11.93	1.01	12.942	24	PASS
		996/67	9.46	1.01	10.472	24	PASS
		996+484 MRU2	10.84	1.01	11.852	24	PASS
		996+484 MRU4	10.01	1.01	11.022	24	PASS
		996+484+242 MRU2	10.47	1.01	11.482	24	PASS
		996+484+242 MRU4	10.42	1.01	11.432	24	PASS
47	6185	full	11.89	1.01	12.902	24	PASS
79	6345	full	11.76	1.01	12.772	24	PASS
		996/S67	9.29	1.01	10.302	24	PASS
		996+484 MRU1	10.78	1.01	11.792	24	PASS
		996+484 MRU3	10.16	1.01	11.172	24	PASS
		996+484+242 MRU1	10.54	1.01	11.552	24	PASS
		996+484+242 MRU5	10.53	1.01	11.542	24	PASS
111	6505(U-NII 6)	full	17.13	-4.42	12.711	24	PASS
111	6505(U-NII 7)	full	14.86	-4.42	10.440	24	PASS
143	6665	full	16.74	-4.42	12.322	24	PASS
		996/67	14.78	-4.42	10.362	24	PASS
		SU Punct20 Mid3	16.22	-4.42	11.802	24	PASS
		SU Punct40 Mid2	15.65	-4.42	11.232	24	PASS
		SU Punct20 High	16.39	-4.42	11.972	24	PASS
		SU Punct40 High	15.96	-4.42	11.542	24	PASS
		RU996+484 Punc40	15.62	-4.42	11.202	24	PASS
		996+484 MRU4	16.08	-4.42	11.662	24	PASS
175	6825(U-NII 7)	full	17.15	-4.42	12.727	24	PASS
175	6825(U-NII 8)	full	10.58	-6.74	3.844	24	PASS
207	6985	full	17.13	-6.74	10.392	24	PASS
		996/67	14.97	-6.74	8.232	24	PASS
		SU Punct20 Mid3	16.37	-6.74	9.632	24	PASS
		SU Punct40 Mid2	15.46	-6.74	8.722	24	PASS
		SU Punct20 High	16.32	-6.74	9.582	24	PASS
		SU Punct40 High	15.91	-6.74	9.172	24	PASS
		RU996+484 Punc40	15.64	-6.74	8.902	24	PASS
		996+484 MRU4	16.13	-6.74	9.392	24	PASS

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802.11be_EHT160_2TX

CH	Frequency (MHz)	RU config.	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
			CH 0	CH 1					
15	6025	full	12.12	11.94	15.04	3.46	18.504	24	PASS
		996/67	9.66	9.47	12.58	3.46	16.039	24	PASS
		996+484 MRU2	11.34	10.87	14.12	3.46	17.584	24	PASS
		996+484 MRU4	11.08	10.04	13.60	3.46	17.064	24	PASS
		996+484+242 MRU2	10.96	10.50	13.75	3.46	17.209	24	PASS
47	6185	996+484+242 MRU4	10.91	10.43	13.69	3.46	17.149	24	PASS
		full	12.04	11.92	14.99	3.46	18.453	24	PASS
		full	11.89	11.86	14.89	3.46	18.348	24	PASS
		996/67	9.61	9.31	12.48	3.46	15.935	24	PASS
		996+484 MRU1	11.20	10.79	14.01	3.46	17.473	24	PASS
79	6345	996+484 MRU3	10.78	10.19	13.51	3.46	16.968	24	PASS
		996+484+242 MRU1	10.87	10.57	13.74	3.46	17.195	24	PASS
		996+484+242 MRU5	10.79	10.55	13.68	3.46	17.144	24	PASS
111	6505(U-NII 6)	full	17.84	17.15	20.52	-2.26	18.260	24	PASS
111	6505(U-NII 7)	full	15.57	14.88	18.25	-1.81	16.438	24	PASS
143	6665	full	17.33	16.75	20.06	-1.81	18.252	24	PASS
		996/67	14.81	14.79	17.81	-1.81	16.003	24	PASS
		SU Punct20 Mid3	16.53	16.23	19.40	-1.81	17.585	24	PASS
		SU Punct40 Mid2	16.10	15.69	18.91	-1.81	17.103	24	PASS
		SU Punct20 High	16.52	16.41	19.48	-1.81	17.668	24	PASS
		SU Punct40 High	16.12	15.97	19.06	-1.81	17.248	24	PASS
		RU996+484 Punc40	15.80	15.67	18.75	-1.81	16.938	24	PASS
		996+484 MRU4	16.30	16.10	19.21	-1.81	17.404	24	PASS
175	6825(U-NII 7)	full	17.66	17.20	20.44	-1.81	18.634	24	PASS
175	6825(U-NII 8)	full	11.08	10.63	13.87	-2.57	11.304	24	PASS
207	6985	full	18.25	17.15	20.75	-2.57	18.177	24	PASS
		996/67	15.41	15.00	18.22	-2.57	15.653	24	PASS
		SU Punct20 Mid3	17.06	16.41	19.76	-2.57	17.190	24	PASS
		SU Punct40 Mid2	16.15	15.48	18.84	-2.57	16.271	24	PASS
		SU Punct20 High	17.04	16.34	19.72	-2.57	17.147	24	PASS
		SU Punct40 High	16.55	15.93	19.26	-2.57	16.694	24	PASS
		RU996+484 Punc40	16.34	15.67	19.03	-2.57	16.461	24	PASS
		996+484 MRU4	16.72	16.16	19.46	-2.57	16.892	24	PASS

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802.11be_EHT320_Ch0

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
31	6105	full	15.14	-0.14	14.996	24	PASS
		RU996x2+484_Punc40	13.47	-0.14	13.326	24	PASS
		2*996+484 MRU6	13.05	-0.14	12.906	24	PASS
		3*996 MRU4	13.92	-0.14	13.776	24	PASS
		3*996+484 MRU8	14.72	-0.14	14.576	24	PASS
63	6265	full	14.35	-0.14	14.206	24	PASS
		RU996x2+484_Punc40	12.61	-0.14	12.466	24	PASS
		2*996+484 MRU6	12.88	-0.14	12.736	24	PASS
		3*996 MRU4	13.29	-0.14	13.146	24	PASS
		3*996+484 MRU8	13.81	-0.14	13.666	24	PASS
95	6425(U-NII 5)	full	14.33	-0.14	14.186	24	PASS
95	6425(U-NII 6)	full	12.40	-6.22	6.180	24	PASS
95	6425(U-NII 7)	full	9.87	-5.23	4.639	24	PASS
127	6585(U-NII 6)	full	13.69	-6.22	7.465	24	PASS
127	6585(U-NII 7)	full	17.21	-5.23	11.980	24	PASS
159	6745(U-NII 7)	full	18.09	-5.23	12.858	24	PASS
159	6745(U-NII 8)	full	7.68	-4.55	3.132	24	PASS
191	6905	full	16.57	-4.55	12.016	24	PASS
		RU996x2+484_Punc40	15.22	-4.55	10.666	24	PASS
		2*996+484 MRU6	14.84	-4.55	10.286	24	PASS
		3*996 MRU4	15.76	-4.55	11.206	24	PASS
		3*996+484 MRU8	16.15	-4.55	11.596	24	PASS
191	6905(U-NII 7)	full	12.62	-5.23	7.394	24	PASS
191	6905(U-NII 8)	full	14.32	-4.55	9.773	24	PASS

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802.11be_EHT320_Ch1

CH	Frequency (MHz)	RU config.	Average POWER +Factor (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
31	6105	full	15.07	1.01	16.076	24	PASS
		RU996x2+484_Punc40	12.94	1.01	13.946	24	PASS
		2*996+484 MRU6	12.31	1.01	13.316	24	PASS
		3*996 MRU4	13.60	1.01	14.606	24	PASS
		3*996+484 MRU8	14.28	1.01	15.286	24	PASS
63	6265	full	14.09	1.01	15.096	24	PASS
		RU996x2+484_Punc40	12.47	1.01	13.476	24	PASS
		2*996+484 MRU6	12.48	1.01	13.486	24	PASS
		3*996 MRU4	13.14	1.01	14.146	24	PASS
		3*996+484 MRU8	13.60	1.01	14.606	24	PASS
95	6425(U-NII 5)	full	13.72	1.01	14.726	24	PASS
95	6425(U-NII 6)	full	11.79	-4.42	7.372	24	PASS
95	6425(U-NII 7)	full	9.25	-4.42	4.835	24	PASS
127	6585(U-NII 6)	full	13.35	-4.42	8.928	24	PASS
127	6585(U-NII 7)	full	16.87	-4.42	12.449	24	PASS
159	6745(U-NII 7)	full	17.33	-4.42	12.910	24	PASS
159	6745(U-NII 8)	full	6.90	-6.74	0.159	24	PASS
191	6905	full	15.89	-6.74	9.146	24	PASS
		RU996x2+484_Punc40	14.32	-6.74	7.576	24	PASS
		2*996+484 MRU6	14.14	-6.74	7.396	24	PASS
		3*996 MRU4	15.12	-6.74	8.376	24	PASS
		3*996+484 MRU8	15.37	-6.74	8.626	24	PASS
191	6905(U-NII 7)	full	11.94	-4.42	7.525	24	PASS
191	6905(U-NII 8)	full	13.64	-6.74	6.903	24	PASS

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CH	Frequency (MHz)	RU config.	AVERAGE POWER + Factor(dBm)		TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
			CH 0	CH 1					
31	6105	full	15.15	15.14	18.15	3.46	21.612	24	PASS
		RU996x2+484_Punc40	13.50	12.96	16.25	3.46	19.705	24	PASS
		2*996+484 MRU6	13.14	12.33	15.76	3.46	19.221	24	PASS
		3*996 MRU4	13.94	13.62	16.79	3.46	20.250	24	PASS
		3*996+484 MRU8	14.74	14.31	17.54	3.46	20.997	24	PASS
63	6265	full	14.51	14.38	17.45	3.46	20.912	24	PASS
		RU996x2+484_Punc40	12.62	12.52	15.58	3.46	19.037	24	PASS
		2*996+484 MRU6	12.89	12.50	15.71	3.46	19.166	24	PASS
		3*996 MRU4	13.30	13.16	16.24	3.46	19.697	24	PASS
		3*996+484 MRU8	13.83	13.62	16.73	3.46	20.193	24	PASS
95	6425(U-NII 5)	full	14.37	13.85	17.12	3.46	20.584	24	PASS
95	6425(U-NII 6)	full	12.44	11.92	15.20	-2.26	12.939	24	PASS
95	6425(U-NII 7)	full	9.91	9.38	12.66	-1.81	10.855	24	PASS
127	6585(U-NII 6)	full	13.92	13.57	16.76	-2.26	14.496	24	PASS
127	6585(U-NII 7)	full	17.44	17.09	20.28	-1.81	18.469	24	PASS
159	6745(U-NII 7)	full	18.24	17.65	20.96	-1.81	19.154	24	PASS
159	6745(U-NII 8)	full	7.83	7.22	10.55	-2.57	7.977	24	PASS
191	6905	full	16.96	16.11	19.56	-2.57	16.993	24	PASS
		RU996x2+484_Punc40	15.31	14.44	17.90	-2.57	15.334	24	PASS
		2*996+484 MRU6	14.88	14.19	17.56	-2.57	14.985	24	PASS
		3*996 MRU4	15.79	15.14	18.48	-2.57	15.914	24	PASS
		3*996+484 MRU8	16.25	15.42	18.86	-2.57	16.292	24	PASS
191	6905(U-NII 7)	full	13.01	12.16	15.62	-1.81	13.810	24	PASS
191	6905(U-NII 8)	full	14.71	13.86	17.32	-2.57	14.749	24	PASS

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10 MAXIMUM POWER SPECTRAL DENSITY

10.1 Standard Applicable

§15.407(a)

- (4) For a standard power access point and fixed client device operating in the 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed 23 dBm e.i.r.p in any 1-megahertz band.
- (5) For an indoor access point operating in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed 5 dBm e.i.r.p. in any 1-megahertz band.
- (6) For a subordinate device operating under the control of an indoor access point in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed 5 dBm e.i.r.p in any 1-megahertz band.
- (7) For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access point in 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed 17 dBm e.i.r.p. in any 1- megahertz band.
- (8) For client devices operating under the control of an indoor access point in the 5.925- 7.125 GHz bands, the maximum power spectral density must not exceed –1 dBm e.i.r.p. in any 1-megahertz band.

EUT CATEGORY		Equipment Class	§15.407(a)
<input type="checkbox"/>	Standard Access Point	6SD	EIRP < 23dBm/MHz
<input type="checkbox"/>	indoor Access Point	6ID	EIRP < 5dBm/MHz
<input type="checkbox"/>	Subordinate Device	6PP	EIRP < 5dBm/MHz
<input type="checkbox"/>	Fixed Client	6FC	EIRP < 23dBm/MHz
<input checked="" type="checkbox"/>	Indoor Client	6XD	EIRP < -1dBm/MHz
<input type="checkbox"/>	Standard Client	6FX	EIRP < 17dBm/MHz
<input type="checkbox"/>	Dual Client	6CD	Compliance both indoor client and standard client limits

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Note:

As per section F. 2). e). (ii) of FCC KDB 662911 D01

If antenna gains are not equal and each transmit antenna is driven by only one spatial stream, directional gain may be calculated by either of the following formulas.

$$\bullet \quad \text{Directional Gain} = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;

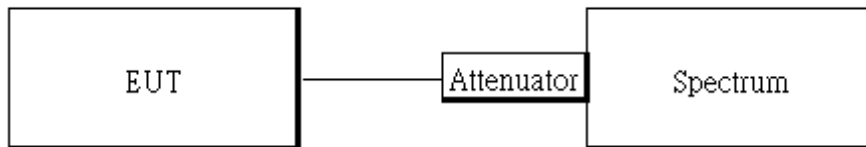
NSS = the number of independent spatial streams of data;

NANT = the total number of antennas

$g_{j,k}$ = / 20 10Gk if the kth antenna is being fed by spatial stream j, or zero if it is not;

G_k is the gain in dBi of the kth antenna.

10.2 Test Setup



10.3 Measurement Procedure

1. Place the EUT on the table and set it in transmitting mode.
2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules .
3. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to Spectrum.
4. Set RBW=1MHz, VBW=3MHz, where span is enough to capture the entire bandwidth, Sweep time = Auto (601 pts), detector = sample, traces 100 sweeps of video averaging. (SA-2 with the omission of procedure x, the integration with 26dB EBW bandwidth)
5. Use the cursor on spectrum to peak search the highest level of trace
6. (1)Duty cycle ≥ 98% : Record the max. reading.
(2)Duty cycle < 98% : Record the max. reading and add 10 log(1/duty cycle).
7. Repeat above procedures until all default test channel (low, middle, and high) was complete.
8. MIMO mode: offset is set following “measure and add 10 Log (N)” on spectrum to measure the PSD for MIMO mode. Offset = cable loss + 10 log (N), where N is number of transmitting antennas.

Note: For the test of PSD at MIMO mode, the highest emission of worst case employing Measure and add 10 log (N) technical is reported after the comparison between Main Antenna at single transmitting mode and Aux that yields the higher value. The MIMO transmitting mode produces higher value of outcome.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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10.4 Measurement Result

10.4.1 Power spectral density

POWER DENSITY 802.11a MODE								
Frequency (MHz)	PSD (dBm/MHz)		Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Directional Gain(dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
	Ch0 meas	Ch1 meas						
5955	-8.451	-7.761	0.04	-5.04	3.46	-1.58	-1.00	-0.58
6175	-8.293	-8.016	0.04	-5.10	3.46	-1.64	-1.00	-0.64
6415	-7.906	-7.609	0.04	-4.70	3.46	-1.24	-1.00	-0.24
6435	-2.105	-1.966	0.04	1.02	-2.26	-1.24	-1.00	-0.24
6475	-2.636	-2.064	0.04	0.71	-2.26	-1.55	-1.00	-0.55
6515	-2.579	-2.422	0.04	0.55	-2.26	-1.71	-1.00	-0.71
6535	-2.704	-2.207	0.04	0.60	-1.81	-1.21	-1.00	-0.21
6695	-3.331	-2.172	0.04	0.34	-1.81	-1.47	-1.00	-0.47
6855	-2.983	-2.324	0.04	0.41	-1.81	-1.40	-1.00	-0.40
6875(U-NII 7)	-3.121	-2.294	0.04	0.32	-1.81	-1.49	-1.00	-0.49
6875(U-NII 8)	-3.121	-2.294	0.04	0.32	-2.57	-2.25	-1.00	-1.25
6895	-2.522	-1.398	0.04	1.13	-2.57	-1.44	-1.00	-0.44
6995	-2.438	-1.578	0.04	1.06	-2.57	-1.51	-1.00	-0.51
7115	-7.147	-5.533	0.04	-3.22	-2.57	-5.79	-1.00	-4.79
POWER DENSITY 802.11n HT20 MODE								
Frequency (MHz)	PSD (dBm/MHz)		Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Directional Gain(dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
	Ch0 meas	Ch1 meas						
5955	-8.259	-7.628	0.01	-4.91	3.46	-1.45	-1.00	-0.45
6175	-7.916	-7.816	0.01	-4.85	3.46	-1.39	-1.00	-0.39
6415	-8.075	-7.362	0.01	-4.68	3.46	-1.22	-1.00	-0.22
6435	-2.224	-1.905	0.01	0.96	-2.26	-1.30	-1.00	-0.30
6475	-2.174	-2.114	0.01	0.88	-2.26	-1.38	-1.00	-0.38
6515	-1.986	-2.051	0.01	1.00	-2.26	-1.26	-1.00	-0.26
6535	-2.939	-2.696	0.01	0.20	-1.81	-1.61	-1.00	-0.61
6695	-3.303	-2.420	0.01	0.18	-1.81	-1.63	-1.00	-0.63
6855	-3.090	-2.418	0.01	0.28	-1.81	-1.53	-1.00	-0.53
6875(U-NII 7)	-3.172	-2.409	0.01	0.24	-1.81	-1.57	-1.00	-0.57
6875(U-NII 8)	-3.172	-2.409	0.01	0.24	-2.57	-2.33	-1.00	-1.33
6895	-2.587	-1.430	0.01	1.05	-2.57	-1.52	-1.00	-0.52
6995	-2.582	-1.554	0.01	0.98	-2.57	-1.59	-1.00	-0.59
7115	-12.771	-12.902	0.01	-9.82	-2.57	-12.39	-1.00	-11.39

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POWER DENSITY 802.11n HT40 MODE								
Frequency (MHz)	PSD (dBm/MHz)		Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Directional Gain(dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
	Ch0 meas	Ch1 meas						
5965	-8.178	-7.846	0.02	-4.98	3.46	-1.52	-1.00	-0.52
6165	-7.948	-8.076	0.02	-4.98	3.46	-1.52	-1.00	-0.52
6405	-7.876	-8.004	0.02	-4.91	3.46	-1.45	-1.00	-0.45
6445	-2.461	-2.171	0.02	0.72	-2.26	-1.54	-1.00	-0.54
6485	-2.600	-2.475	0.02	0.49	-2.26	-1.77	-1.00	-0.77
6525(U-NII 6)	-2.571	-2.282	0.02	0.59	-2.26	-1.67	-1.00	-0.67
6525(U-NII 7)	-2.571	-2.282	0.02	0.59	-1.81	-1.22	-1.00	-0.22
6565	-3.107	-2.661	0.02	0.15	-1.81	-1.66	-1.00	-0.66
6685	-2.811	-2.152	0.02	0.56	-1.81	-1.25	-1.00	-0.25
6845	-2.945	-2.386	0.02	0.37	-1.81	-1.44	-1.00	-0.44
6885(U-NII 7)	-7.557	-6.762	0.02	-4.13	-1.81	-5.94	-1.00	-4.94
6885(U-NII 8)	-2.214	-1.405	0.02	1.22	-2.57	-1.35	-1.00	-0.35
6925	-2.199	-1.536	0.02	1.18	-2.57	-1.39	-1.00	-0.39
7005	-2.333	-1.294	0.02	1.25	-2.57	-1.32	-1.00	-0.32
7085	-2.506	-1.867	0.02	0.86	-2.57	-1.71	-1.00	-0.71
POWER DENSITY 802.11ac VHT80 MODE								
Frequency (MHz)	PSD (dBm/MHz)		Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Directional Gain(dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
	Ch0 meas	Ch1 meas						
5985	-7.881	-7.977	0.03	-4.89	3.46	-1.43	-1.00	-0.43
6145	-7.354	-8.476	0.03	-4.84	3.46	-1.38	-1.00	-0.38
6385	-7.196	-8.261	0.03	-4.66	3.46	-1.20	-1.00	-0.20
6465	-2.304	-1.974	0.03	0.90	-2.26	-1.36	-1.00	-0.36
6545(U-NII 6)	-7.561	-7.407	0.03	-4.47	-2.26	-6.73	-1.00	-5.73
6545(U-NII 7)	-2.509	-2.333	0.03	0.59	-1.81	-1.22	-1.00	-0.22
6625	-2.509	-2.707	0.03	0.43	-1.81	-1.38	-1.00	-0.38
6705	-3.408	-2.383	0.03	0.17	-1.81	-1.64	-1.00	-0.64
6785	-2.995	-2.505	0.03	0.30	-1.81	-1.51	-1.00	-0.51
6865(U-NII 7)	-3.513	-2.640	0.03	-0.04	-1.81	-1.85	-1.00	-0.85
6865(U-NII 8)	-5.850	-4.973	0.03	-2.38	-2.57	-4.95	-1.00	-3.95
6945	-2.450	-1.529	0.03	1.08	-2.57	-1.49	-1.00	-0.49
7025	-2.689	-1.311	0.03	1.09	-2.57	-1.48	-1.00	-0.48
POWER DENSITY 802.11ac VHT160 MODE								
Frequency (MHz)	PSD (dBm/MHz)		Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Directional Gain(dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
	Ch0 meas	Ch1 meas						
6025	-7.881	-8.175	0.05	-4.97	3.46	-1.51	-1.00	-0.51
6185	-8.181	-8.113	0.05	-5.09	3.46	-1.63	-1.00	-0.63
6345	-7.885	-7.719	0.05	-4.74	3.46	-1.28	-1.00	-0.28
6505(U-NII 6)	-2.265	-1.923	0.05	0.92	-2.26	-1.34	-1.00	-0.34
6505(U-NII 7)	-4.559	-4.219	0.05	-1.38	-1.81	-3.19	-1.00	-2.19
6665	-3.123	-2.510	0.05	0.25	-1.81	-1.56	-1.00	-0.56
6825(U-NII 7)	-3.157	-2.654	0.05	0.11	-1.81	-1.70	-1.00	-0.70
6825(U-NII 8)	-9.810	-9.304	0.05	-6.54	-2.57	-9.11	-1.00	-8.11
6985	-2.800	-1.682	0.05	0.86	-2.57	-1.71	-1.00	-0.71

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Frequency (MHz)	RU config.	PSD (dBm/MHz)		Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Directional Gain(dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
		Ch0 meas	Ch1 meas						
5955	full	-8.351	-7.760	0.01	-5.03	3.46	-1.57	-1.00	-0.57
	26/0	-7.708	-9.405	0.01	-5.45	3.46	-1.99	-1.00	-0.99
	52/37	-7.818	-9.126	0.01	-5.40	3.46	-1.94	-1.00	-0.94
	106/53	-7.561	-9.212	0.01	-5.29	3.46	-1.83	-1.00	-0.83
	52+26 MRU1	-7.821	-9.398	0.01	-5.52	3.46	-2.06	-1.00	-1.06
	106+26 MRU1	-7.737	-9.557	0.01	-5.53	3.46	-2.07	-1.00	-1.07
6175	full	-7.939	-7.947	0.01	-4.92	3.46	-1.46	-1.00	-0.46
6415	full	-8.003	-7.799	0.01	-4.88	3.46	-1.42	-1.00	-0.42
	26/8	-7.973	-8.553	0.01	-5.23	3.46	-1.77	-1.00	-0.77
	52/40	-8.229	-9.153	0.01	-5.65	3.46	-2.19	-1.00	-1.19
	106/54	-8.018	-8.440	0.01	-5.20	3.46	-1.74	-1.00	-0.74
	52+26 MRU3	-7.795	-8.489	0.01	-5.11	3.46	-1.65	-1.00	-0.65
	106+26 MRU2	-7.746	-8.303	0.01	-5.00	3.46	-1.54	-1.00	-0.54
6435	full	-2.281	-1.729	0.01	1.02	-2.26	-1.24	-1.00	-0.24
	26/0	-2.084	-2.741	0.01	0.62	-2.26	-1.64	-1.00	-0.64
	52/37	-2.353	-2.299	0.01	0.69	-2.26	-1.57	-1.00	-0.57
	106/53	-2.690	-2.331	0.01	0.51	-2.26	-1.75	-1.00	-0.75
	52+26 MRU1	-1.999	-2.176	0.01	0.93	-2.26	-1.33	-1.00	-0.33
	106+26 MRU1	-2.149	-2.248	0.01	0.82	-2.26	-1.44	-1.00	-0.44
6475	full	-2.457	-2.057	0.01	0.77	-2.26	-1.49	-1.00	-0.49
6515	full	-2.319	-1.931	0.01	0.90	-2.26	-1.36	-1.00	-0.36
	26/8	-2.475	-2.598	0.01	0.48	-2.26	-1.78	-1.00	-0.78
	52/40	-2.604	-1.975	0.01	0.74	-2.26	-1.52	-1.00	-0.52
	106/54	-2.622	-2.092	0.01	0.67	-2.26	-1.59	-1.00	-0.59
	52+26 MRU3	-2.814	-2.227	0.01	0.51	-2.26	-1.75	-1.00	-0.75
	106+26 MRU2	-2.962	-2.445	0.01	0.32	-2.26	-1.94	-1.00	-0.94
6535	full	-2.776	-2.659	0.01	0.30	-1.81	-1.51	-1.00	-0.51
	26/0	-2.787	-3.358	0.01	-0.04	-1.81	-1.85	-1.00	-0.85
	52/37	-3.154	-3.274	0.01	-0.19	-1.81	-2.00	-1.00	-1.00
	106/53	-3.620	-3.021	0.01	-0.29	-1.81	-2.10	-1.00	-1.10
	52+26 MRU1	-3.240	-3.027	0.01	-0.11	-1.81	-1.92	-1.00	-0.92
	106+26 MRU1	-3.340	-3.011	0.01	-0.15	-1.81	-1.96	-1.00	-0.96
6695	full	-3.218	-2.252	0.01	0.31	-1.81	-1.50	-1.00	-0.50
6855	full	-3.103	-2.347	0.01	0.31	-1.81	-1.50	-1.00	-0.50
	26/8	-3.096	-3.022	0.01	-0.04	-1.81	-1.85	-1.00	-0.85
	52/40	-2.559	-3.730	0.01	-0.08	-1.81	-1.89	-1.00	-0.89
	106/54	-3.334	-2.525	0.01	0.11	-1.81	-1.70	-1.00	-0.70
	52+26 MRU3	-3.419	-2.547	0.01	0.06	-1.81	-1.75	-1.00	-0.75
	106+26 MRU2	-3.428	-2.794	0.01	-0.08	-1.81	-1.89	-1.00	-0.89
6875(U-NII 7)	full	-2.978	-1.998	0.01	0.55	-1.81	-1.26	-1.00	-0.26
6875(U-NII 8)	full	-2.978	-1.998	0.01	0.55	-2.57	-2.02	-1.00	-1.02
6895	full	-2.624	-1.226	0.01	1.15	-2.57	-1.42	-1.00	-0.42
	26/0	-1.993	-2.279	0.01	0.89	-2.57	-1.68	-1.00	-0.68
	52/37	-2.326	-2.128	0.01	0.79	-2.57	-1.78	-1.00	-0.78
	106/53	-2.482	-2.013	0.01	0.78	-2.57	-1.79	-1.00	-0.79
	52+26 MRU1	-2.862	-1.833	0.01	0.70	-2.57	-1.87	-1.00	-0.87
	106+26 MRU1	-2.526	-1.908	0.01	0.81	-2.57	-1.76	-1.00	-0.76
6995	full	-2.249	-1.327	0.01	1.26	-2.57	-1.31	-1.00	-0.31
7115	full	-20.615	-21.417	0.01	-17.98	-2.57	-20.55	-1.00	-19.55
	26/8	-21.587	-21.871	0.01	-18.71	-2.57	-21.28	-1.00	-20.28
	52/40	-21.050	-21.912	0.01	-18.44	-2.57	-21.01	-1.00	-20.01
	106/54	-20.940	-21.810	0.01	-18.33	-2.57	-20.90	-1.00	-19.90
	52+26 MRU3	-21.187	-21.923	0.01	-18.52	-2.57	-21.09	-1.00	-20.09
	106+26 MRU2	-21.123	-22.277	0.01	-18.64	-2.57	-21.21	-1.00	-20.21

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		Ch0 meas	Ch1 meas						
5965	full	-8.463	-8.286	0.02	-5.34	3.46	-1.88	-1.00	-0.88
6165	full	-8.052	-8.122	0.02	-5.06	3.46	-1.60	-1.00	-0.60
6405	full	-7.857	-8.136	0.02	-4.96	3.46	-1.50	-1.00	-0.50
6445	full	-2.721	-2.351	0.02	0.50	-2.26	-1.76	-1.00	-0.76
6485	full	-2.285	-2.226	0.02	0.77	-2.26	-1.49	-1.00	-0.49
6525(U-NII 6)	full	-3.440	-3.256	0.02	-0.34	-2.26	-2.60	-1.00	-1.60
6525(U-NII 7)	full	-3.440	-3.256	0.02	-0.34	-1.81	-2.15	-1.00	-1.15
6565	full	-2.560	-2.483	0.02	0.51	-1.81	-1.30	-1.00	-0.30
6685	full	-3.023	-2.463	0.02	0.30	-1.81	-1.51	-1.00	-0.51
6845	full	-2.741	-2.366	0.02	0.48	-1.81	-1.33	-1.00	-0.33
6885(U-NII 7)	full	-7.821	-6.648	0.02	-4.18	-1.81	-5.99	-1.00	-4.99
6885(U-NII 8)	full	-2.742	-1.564	0.02	0.90	-2.57	-1.67	-1.00	-0.67
6925	full	-2.338	-1.231	0.02	1.28	-2.57	-1.29	-1.00	-0.29
7005	full	-2.572	-1.643	0.02	0.95	-2.57	-1.62	-1.00	-0.62
7085	full	-2.555	-1.663	0.02	0.94	-2.57	-1.63	-1.00	-0.63
POWER DENSITY802.11be EHT80 MODE									
Frequency (MHz)	RU config.	PSD (dBm/MHz)		Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Directional Gain(dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
		Ch0 meas	Ch1 meas						
5985	full	-7.906	-7.988	0.03	-4.91	3.46	-1.45	-1.00	-0.45
	SU_Punct20_Mid2	-8.203	-7.965	0.03	-5.04	3.46	-1.58	-1.00	-0.58
	RU484+242_Punc20	-8.337	-8.534	0.03	-5.39	3.46	-1.93	-1.00	-0.93
6145	full	-7.516	-8.094	0.03	-4.76	3.46	-1.30	-1.00	-0.30
6385	full	-7.337	-8.309	0.03	-4.76	3.46	-1.30	-1.00	-0.30
	SU_Punct20_Mid2	-8.691	-8.111	0.03	-5.35	3.46	-1.89	-1.00	-0.89
	RU484+242_Punc20	-8.425	-8.283	0.03	-5.31	3.46	-1.85	-1.00	-0.85
6465	full	-2.464	-1.735	0.03	0.96	-2.26	-1.30	-1.00	-0.30
	SU_Punct20_Mid2	-2.492	-2.092	0.03	0.75	-2.26	-1.51	-1.00	-0.51
	RU484+242_Punc20	-2.543	-2.223	0.03	0.66	-2.26	-1.60	-1.00	-0.60
6545(U-NII 6)	full	-7.515	-7.299	0.03	-4.40	-2.26	-6.66	-1.00	-5.66
6545(U-NII 7)	full	-2.564	-2.343	0.03	0.56	-1.81	-1.25	-1.00	-0.25
6625	full	-2.603	-2.428	0.03	0.53	-1.81	-1.28	-1.00	-0.28
	SU_Punct20_Mid2	-2.530	-3.179	0.03	0.20	-1.81	-1.61	-1.00	-0.61
	RU484+242_Punc20	-2.917	-2.925	0.03	0.12	-1.81	-1.69	-1.00	-0.69
6705	full	-3.122	-1.990	0.03	0.52	-1.81	-1.29	-1.00	-0.29
6785	full	-2.926	-2.195	0.03	0.50	-1.81	-1.31	-1.00	-0.31
	SU_Punct20_Mid2	-3.091	-2.902	0.03	0.04	-1.81	-1.77	-1.00	-0.77
	RU484+242_Punc20	-2.771	-2.962	0.03	0.17	-1.81	-1.64	-1.00	-0.64
6865(U-NII 7)	full	-2.931	-2.354	0.03	0.38	-1.81	-1.43	-1.00	-0.43
6865(U-NII 8)	full	-5.214	-4.640	0.03	-1.91	-2.57	-4.48	-1.00	-3.48
6945	full	-2.494	-1.015	0.03	1.35	-2.57	-1.22	-1.00	-0.22
	SU_Punct20_Mid2	-2.863	-1.596	0.03	0.86	-2.57	-1.71	-1.00	-0.71
	RU484+242_Punc20	-2.552	-1.880	0.03	0.84	-2.57	-1.73	-1.00	-0.73
7025	full	-2.674	-1.437	0.03	1.03	-2.57	-1.54	-1.00	-0.54
	SU_Punct20_Mid2	-2.627	-1.704	0.03	0.90	-2.57	-1.67	-1.00	-0.67
	RU484+242_Punc20	-3.034	-1.945	0.03	0.58	-2.57	-1.99	-1.00	-0.99

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POWER DENSITY 802.11b EHT160 MODE									
Frequency (MHz)	RU config.	PSD (dBm/MHz)		Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Directional Gain(dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
		Ch0 meas	Ch1 meas						
6025	full	-8.207	-8.172	0.05	-5.13	3.46	-1.67	-1.00	-0.67
	996/67	-8.734	-8.432	0.05	-5.52	3.46	-2.06	-1.00	-1.06
	SU_Punct20_Mid3	-8.641	-8.344	0.05	-5.43	3.46	-1.97	-1.00	-0.97
	SU_Punct40_Mid2	-8.055	-8.822	0.05	-5.36	3.46	-1.90	-1.00	-0.90
	RU996+484_Punc40	-8.366	-8.531	0.05	-5.39	3.46	-1.93	-1.00	-0.93
	996+484 MRU4	-8.568	-8.807	0.05	-5.63	3.46	-2.17	-1.00	-1.17
6185	full	-8.165	-8.046	0.05	-5.04	3.46	-1.58	-1.00	-0.58
6345	full	-7.857	-7.976	0.05	-4.86	3.46	-1.40	-1.00	-0.40
	996/67	-8.603	-8.522	0.05	-5.50	3.46	-2.04	-1.00	-1.04
	SU_Punct20_High	-8.308	-8.588	0.05	-5.39	3.46	-1.93	-1.00	-0.93
	SU_Punct40_High	-8.125	-8.816	0.05	-5.40	3.46	-1.94	-1.00	-0.94
	RU996+484_Punc40	-8.285	-8.258	0.05	-5.21	3.46	-1.75	-1.00	-0.75
	996+484 MRU4	-8.484	-8.413	0.05	-5.39	3.46	-1.93	-1.00	-0.93
6505(U-NII 6)	full	-2.363	-2.045	0.05	0.81	-2.26	-1.45	-1.00	-0.45
6505(U-NII 7)	full	-4.635	-4.317	0.05	-1.46	-1.81	-3.27	-1.00	-2.27
6665	full	-2.766	-2.318	0.05	0.52	-1.81	-1.29	-1.00	-0.29
	996/67	-2.807	-3.285	0.05	0.02	-1.81	-1.79	-1.00	-0.79
	SU_Punct20_Mid3	-3.167	-2.801	0.05	0.08	-1.81	-1.73	-1.00	-0.73
	SU_Punct40_Mid2	-2.835	-2.724	0.05	0.28	-1.81	-1.53	-1.00	-0.53
	SU_Punct20_High	-2.861	-2.610	0.05	0.33	-1.81	-1.48	-1.00	-0.48
	SU_Punct40_High	-3.091	-2.902	0.05	0.06	-1.81	-1.75	-1.00	-0.75
	RU996+484_Punc40	-2.885	-2.674	0.05	0.28	-1.81	-1.53	-1.00	-0.53
	996+484 MRU4	-3.095	-2.564	0.05	0.24	-1.81	-1.57	-1.00	-0.57
6825(U-NII 7)	full	-3.143	-2.311	0.05	0.30	-1.81	-1.51	-1.00	-0.51
6825(U-NII 8)	full	-9.720	-8.874	0.05	-6.27	-2.57	-8.84	-1.00	-7.84
6985	full	-2.652	-1.300	0.05	1.14	-2.57	-1.43	-1.00	-0.43
	996/67	-3.053	-1.888	0.05	0.63	-2.57	-1.94	-1.00	-0.94
	SU_Punct20_Mid3	-2.953	-2.120	0.05	0.54	-2.57	-2.03	-1.00	-1.03
	SU_Punct40_Mid2	-3.404	-2.060	0.05	0.38	-2.57	-2.19	-1.00	-1.19
	SU_Punct20_High	-3.139	-1.989	0.05	0.53	-2.57	-2.04	-1.00	-1.04
	SU_Punct40_High	-3.047	-2.084	0.05	0.52	-2.57	-2.05	-1.00	-1.05
	RU996+484_Punc40	-3.129	-2.209	0.05	0.42	-2.57	-2.15	-1.00	-1.15
	996+484 MRU4	-3.023	-2.163	0.05	0.49	-2.57	-2.08	-1.00	-1.08

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POWER DENSITY 802.11b EHT320 MODE									
Frequency (MHz)	RU config.	PSD (dBm/MHz)		Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)	Directional Gain(dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
		Ch0 meas	Ch1 meas						
6105	full	-8.043	-8.105	0.13	-4.93	3.46	-1.47	-1.00	-0.47
	RU996x2+484_Punc40	-7.909	-8.641	0.13	-5.12	3.46	-1.66	-1.00	-0.66
	2*996+484 MRU6	-7.898	-8.484	0.13	-5.04	3.46	-1.58	-1.00	-0.58
	3*996 MRU4	-8.319	-8.706	0.13	-5.37	3.46	-1.91	-1.00	-0.91
	3*996+484 MRU8	-8.192	-8.226	0.13	-5.07	3.46	-1.61	-1.00	-0.61
6265	full	-7.867	-7.965	0.13	-4.78	3.46	-1.32	-1.00	-0.32
	RU996x2+484_Punc40	-8.101	-7.973	0.13	-4.90	3.46	-1.44	-1.00	-0.44
	2*996+484 MRU6	-8.284	-8.509	0.13	-5.25	3.46	-1.79	-1.00	-0.79
	3*996 MRU4	-8.375	-8.433	0.13	-5.26	3.46	-1.80	-1.00	-0.80
	3*996+484 MRU8	-8.284	-8.431	0.13	-5.22	3.46	-1.76	-1.00	-0.76
6425(U-NII 5)	full	-7.781	-8.010	0.13	-4.88	3.46	-1.42	-1.00	-0.42
6425(U-NII 6)	full	-9.708	-9.935	0.13	-6.81	-2.26	-9.07	-1.00	-8.07
6425(U-NII 7)	full	-12.239	-12.472	0.13	-9.34	-1.81	-11.15	-1.00	-10.15
6585(U-NII 6)	full	-6.523	-6.204	0.13	-3.35	-2.26	-5.61	-1.00	-4.61
6585(U-NII 7)	full	-2.998	-2.683	0.13	0.17	-1.81	-1.64	-1.00	-0.64
6745(U-NII 7)	full	-3.059	-2.105	0.13	0.45	-1.81	-1.36	-1.00	-0.36
6745(U-NII 8)	full	-13.464	-12.537	0.13	-9.97	-2.57	-12.54	-1.00	-11.54
6905	full	-6.568	-5.174	0.13	-2.68	-2.57	-5.25	-1.00	-4.25
	RU996x2+484_Punc40	-6.587	-5.951	0.13	-3.12	-2.57	-5.69	-1.00	-4.69
	2*996+484 MRU6	-6.943	-5.900	0.13	-3.25	-2.57	-5.82	-1.00	-4.82
	3*996 MRU4	-6.950	-6.078	0.13	-3.35	-2.57	-5.92	-1.00	-4.92
	3*996+484 MRU8	-6.582	-5.844	0.13	-3.06	-2.57	-5.63	-1.00	-4.63
6905(U-NII 7)	full	-10.381	-8.986	0.13	-6.62	-1.81	-8.43	-1.00	-7.43
6905(U-NII 8)	full	-8.681	-7.288	0.13	-4.92	-2.57	-7.49	-1.00	-6.49

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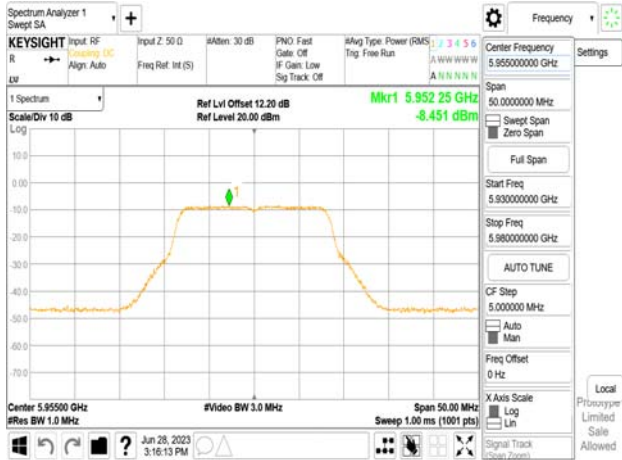
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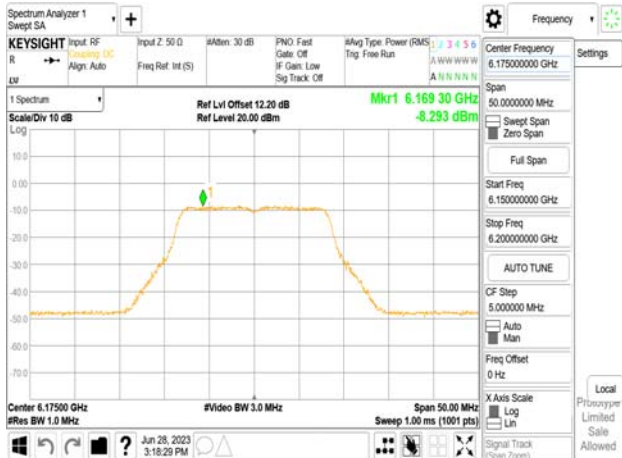
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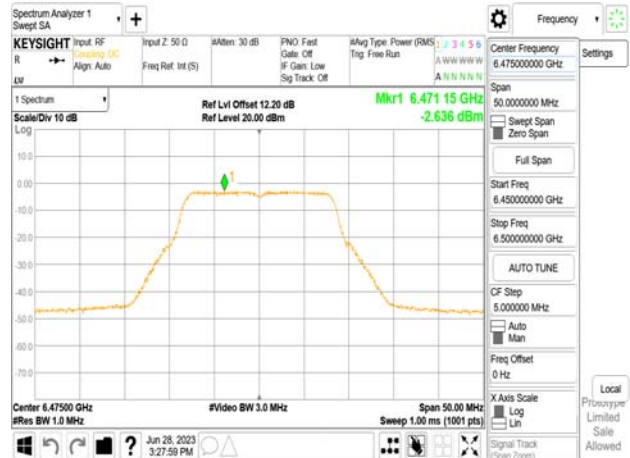
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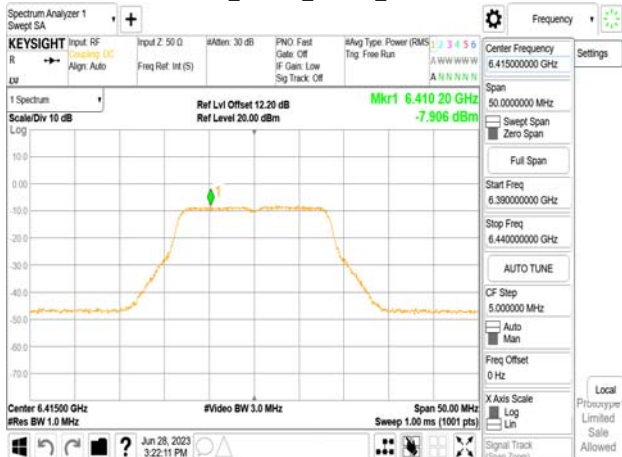
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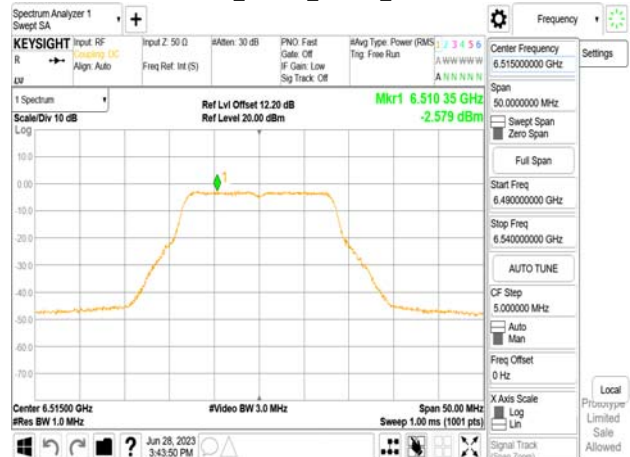
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802.11a_20MHz_Chain0_6415MHz



802.11a_20MHz_Chain0_6515MHz



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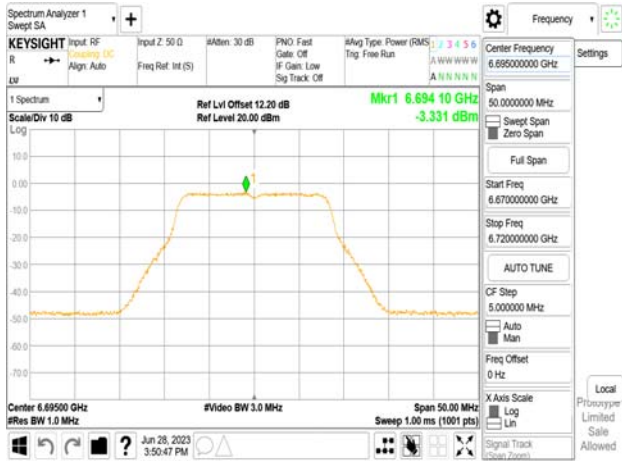
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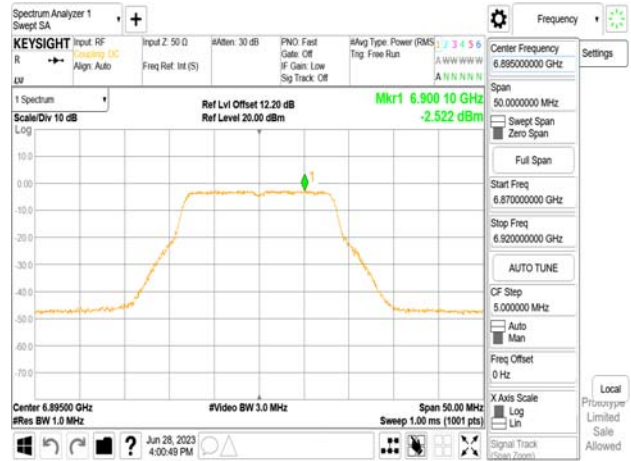
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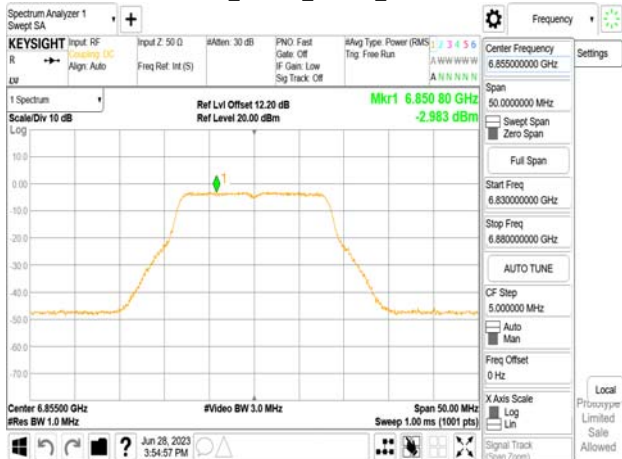
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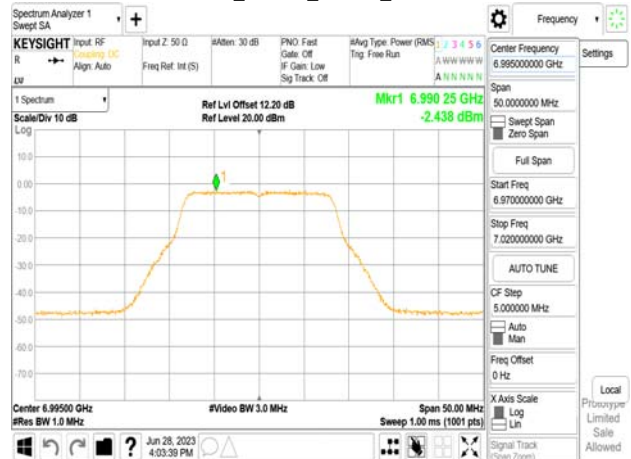
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802.11a_20MHz_Chain0_6855MHz



802.11a_20MHz_Chain0_6995MHz



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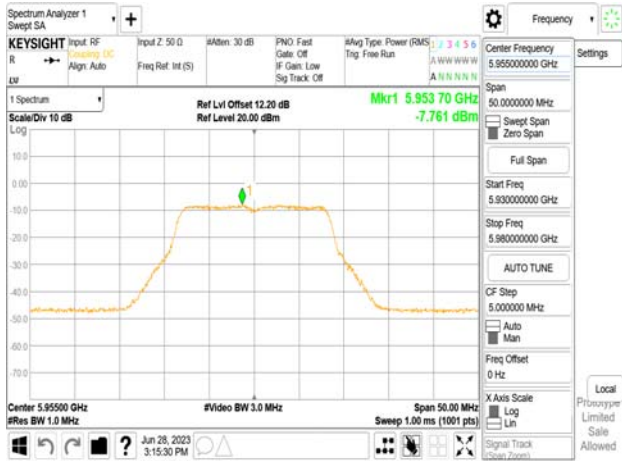
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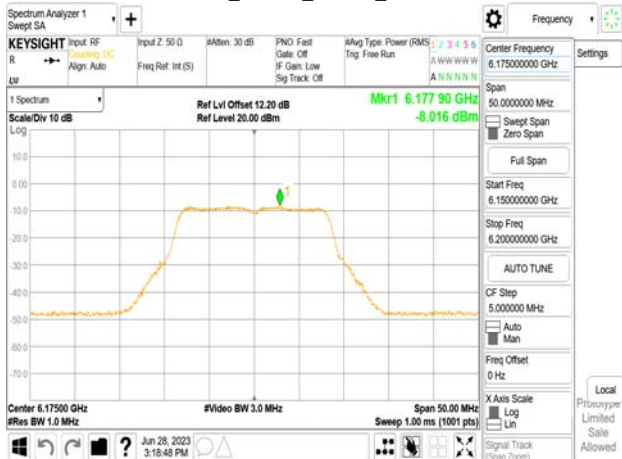
802.11a_20MHz_Chain1_5955MHz



802.11a_20MHz_Chain1_6435MHz



802.11a_20MHz_Chain1_6175MHz



802.11a_20MHz_Chain1_6475MHz



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台灣檢驗科技股份有限公司

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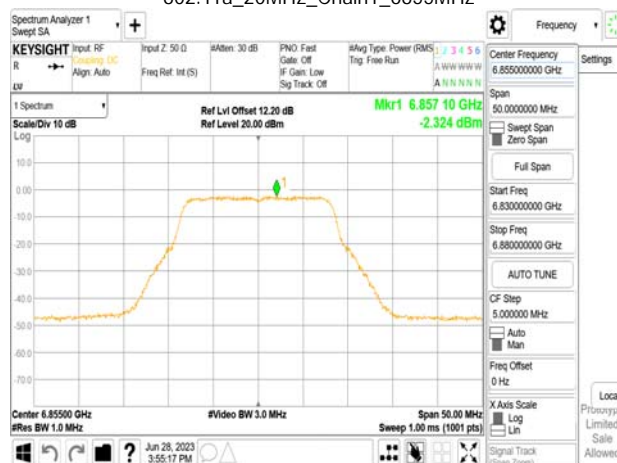
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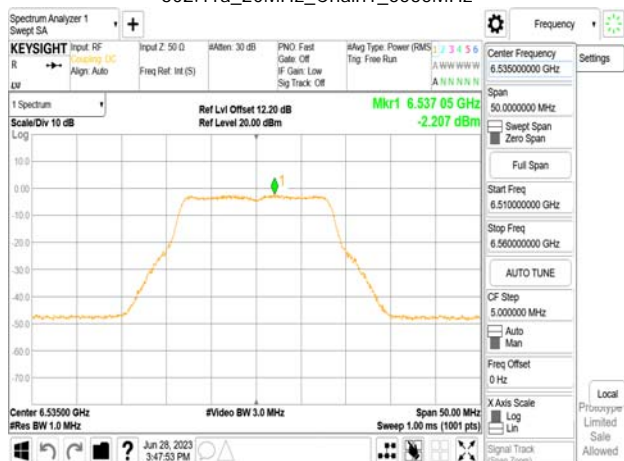
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802.11a_20MHz_Chain1_6855MHz



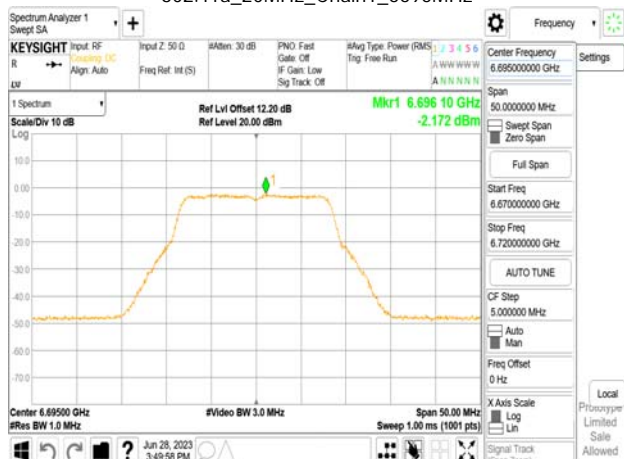
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802.11a_20MHz_Chain1_6875MHz



802.11a_20MHz_Chain1_6695MHz



802.11a_20MHz_Chain1_6895MHz



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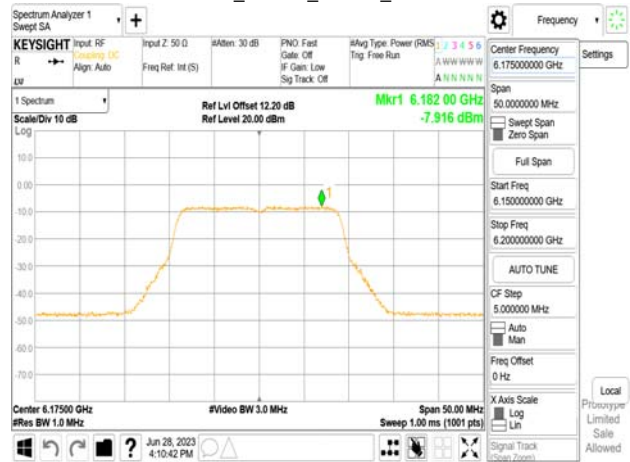
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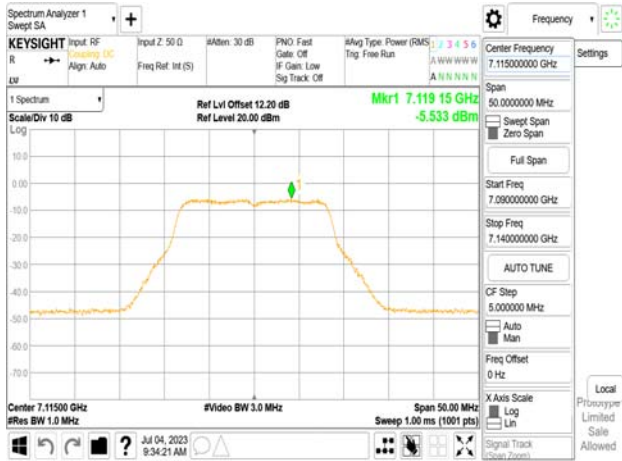
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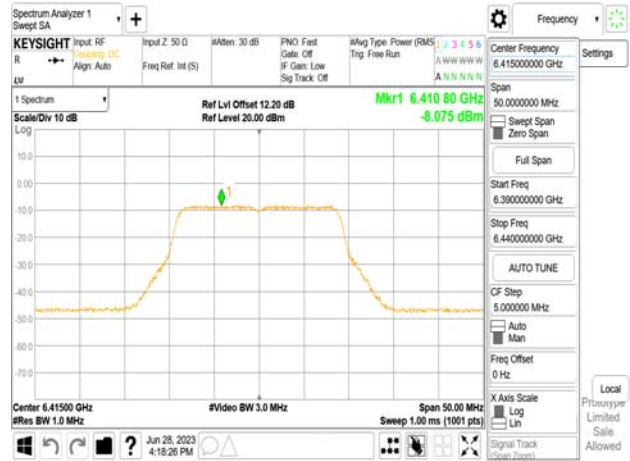
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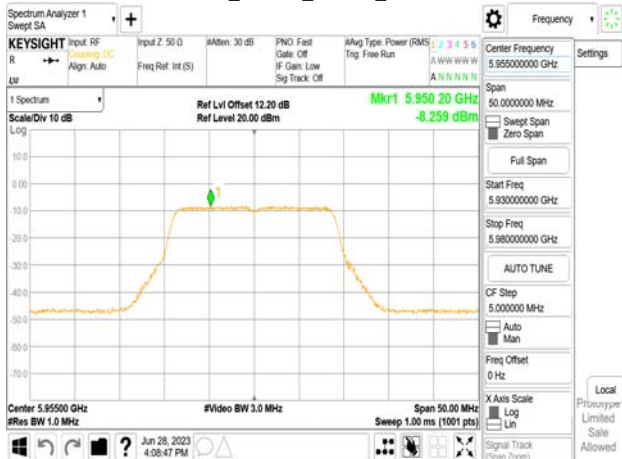
802.11a_20MHz_Chain1_7115MHz



802.11n_20MHz_Chain0_6415MHz



802.11n_20MHz_Chain0_5955MHz



802.11n_20MHz_Chain0_6435MHz



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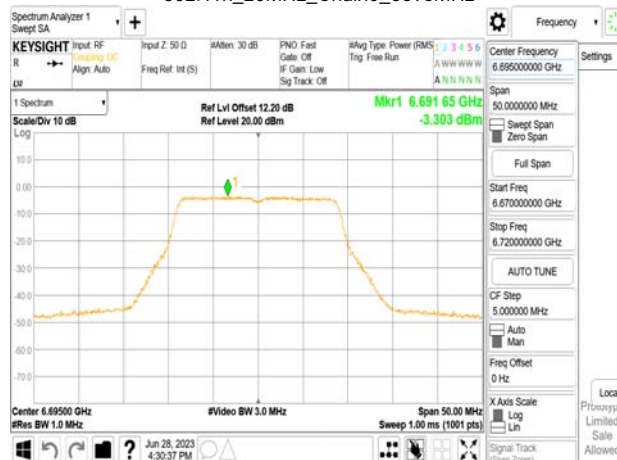
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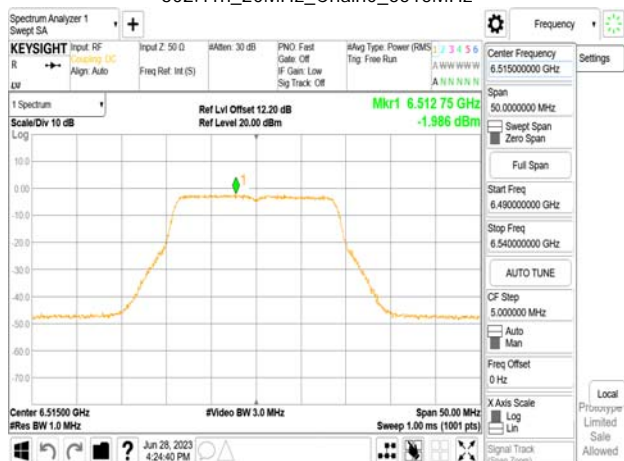
802.11n_20MHz_Chain0_6475MHz



802.11n_20MHz_Chain0_6695MHz



802.11n_20MHz_Chain0_6515MHz



802.11n_20MHz_Chain0_6855MHz



802.11n_20MHz_Chain0_6535MHz



802.11n_20MHz_Chain0_6875MHz

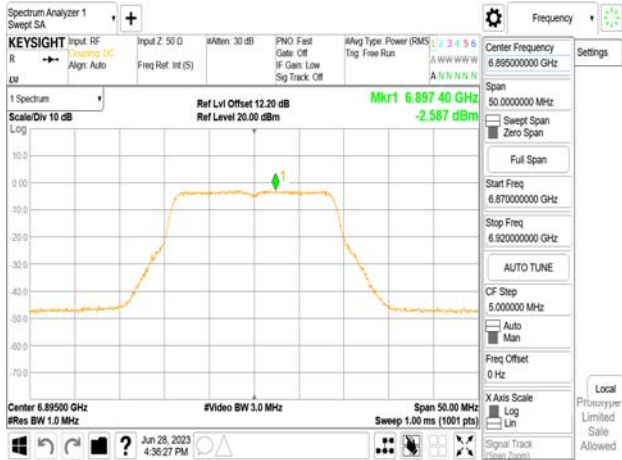


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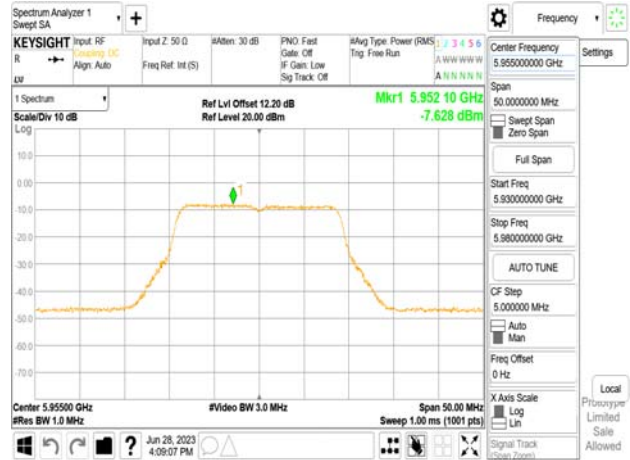
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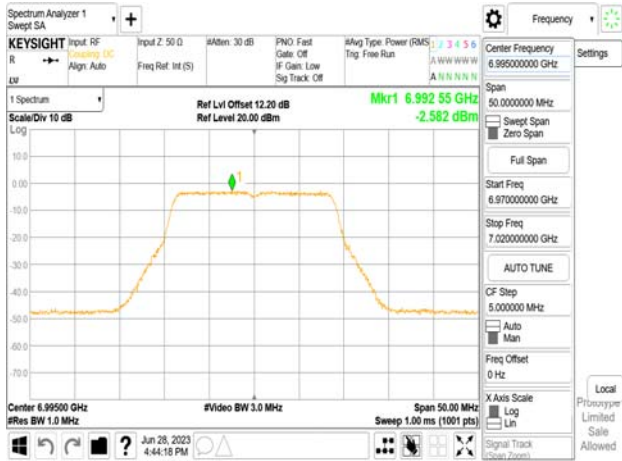
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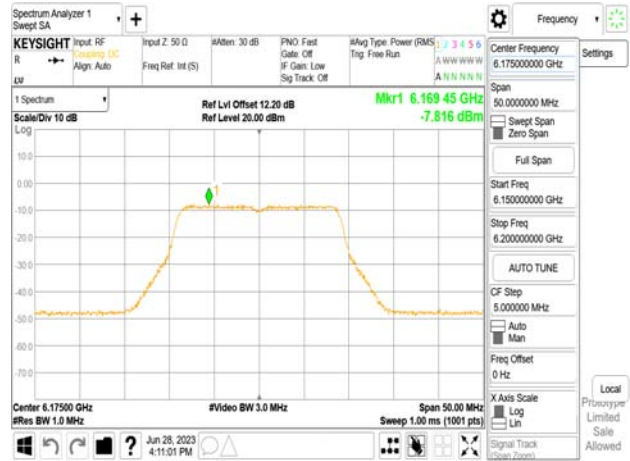
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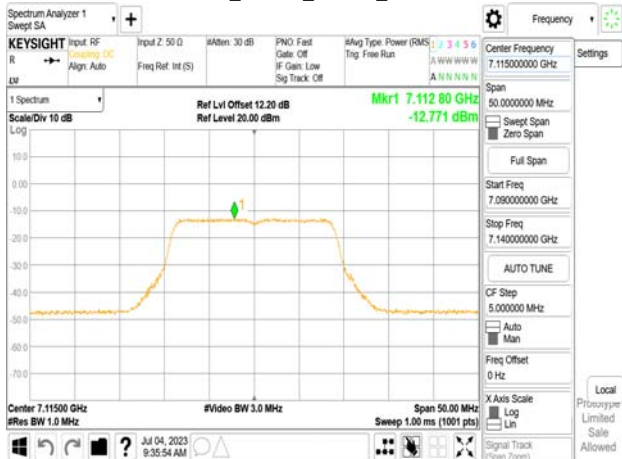
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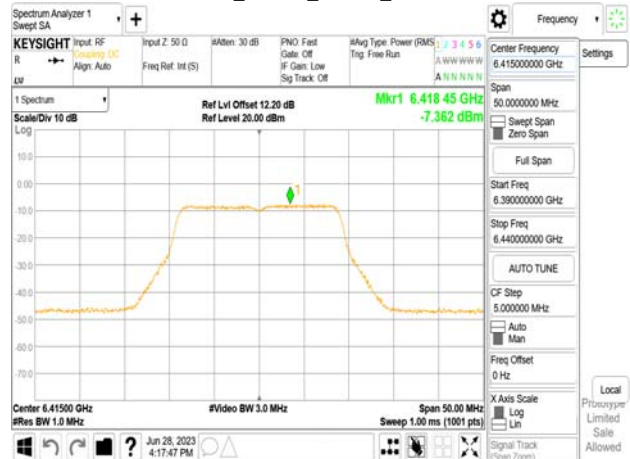
802.11n_20MHz_Chain1_6175MHz



802.11n_20MHz_Chain0_7115MHz



802.11n_20MHz_Chain1_6415MHz



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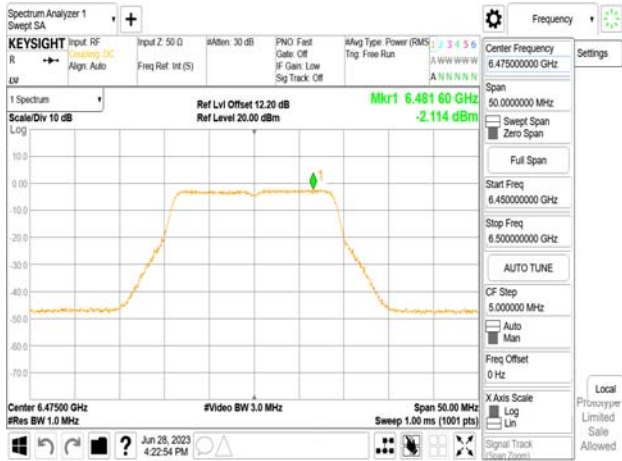
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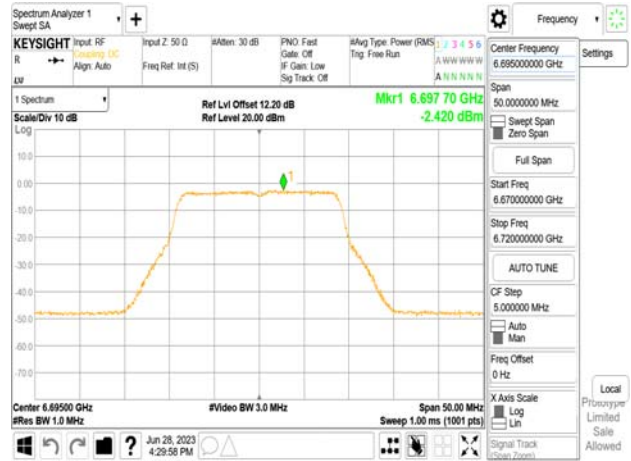
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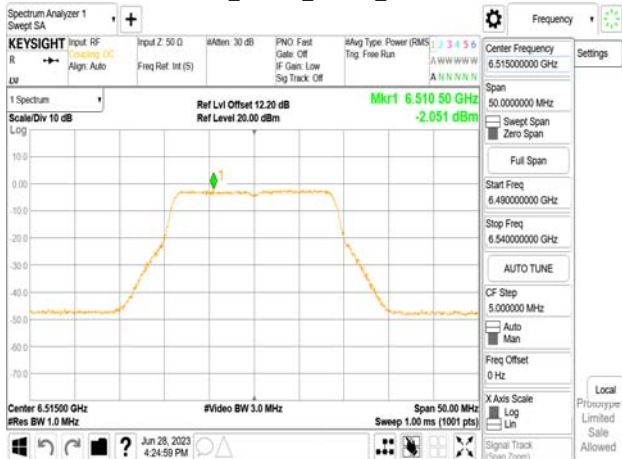
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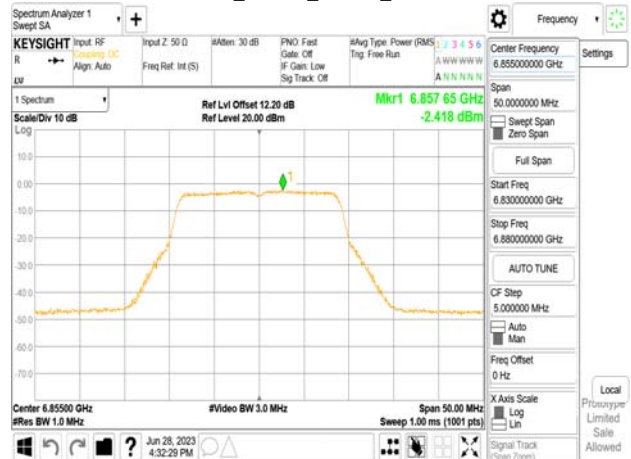
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802.11n_20MHz_Chain1_6515MHz



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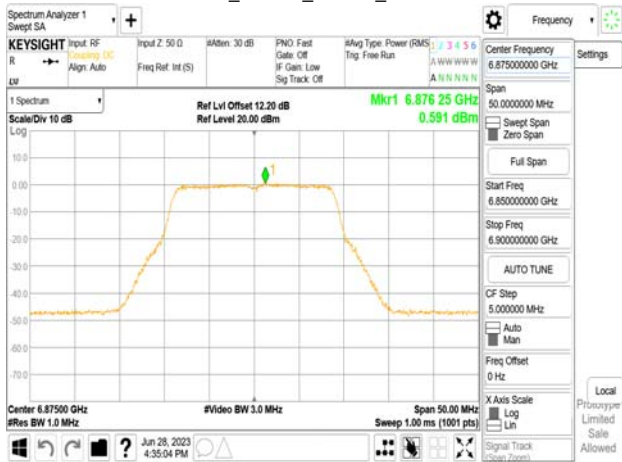


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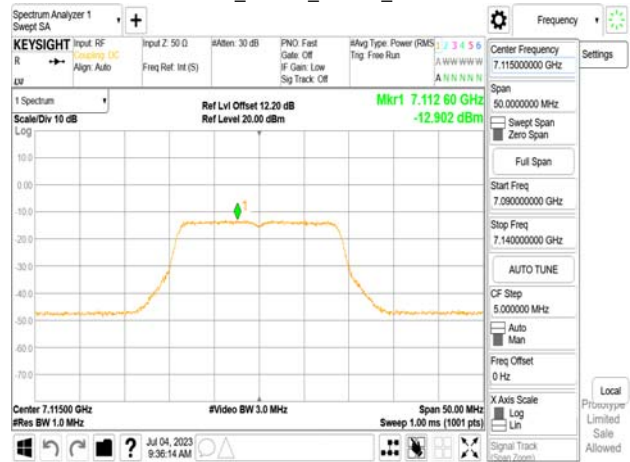
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802.11n_20MHz_Chain1_6875MHz



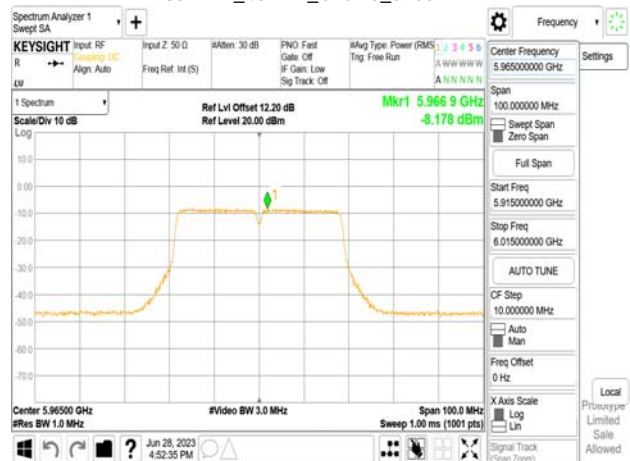
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802.11n_20MHz_Chain1_6895MHz



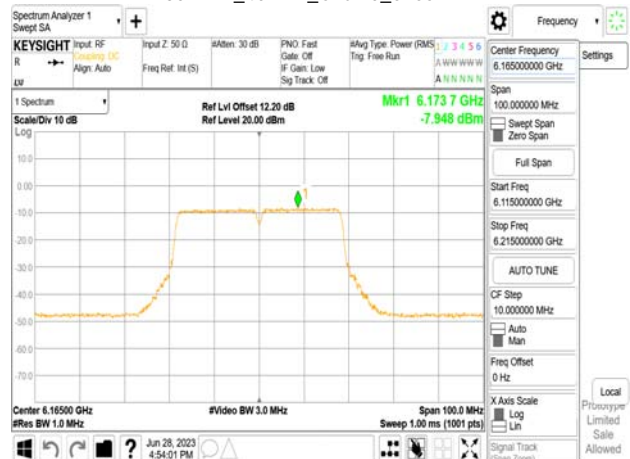
802.11n_40MHz_Chain0_5965MHz



802.11n_20MHz_Chain1_6995MHz



802.11n_40MHz_Chain0_6165MHz



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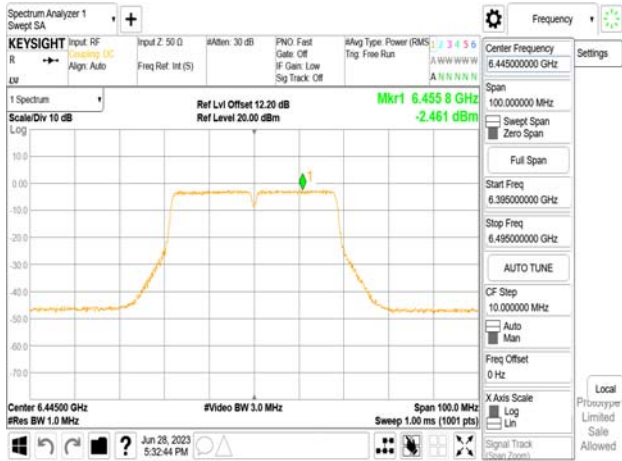
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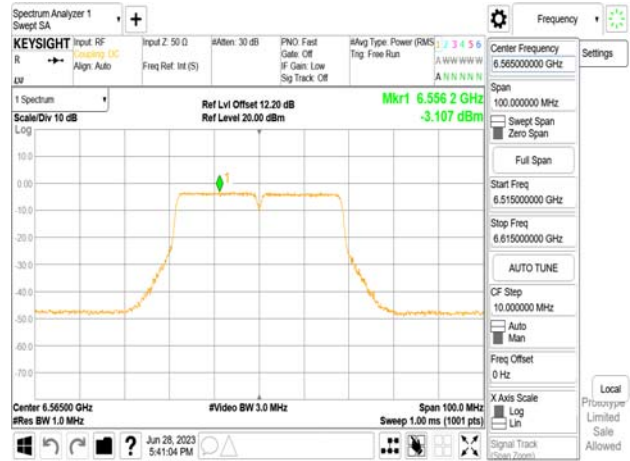
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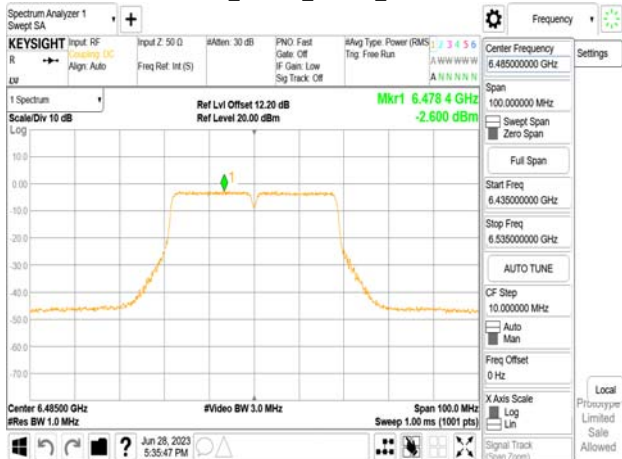
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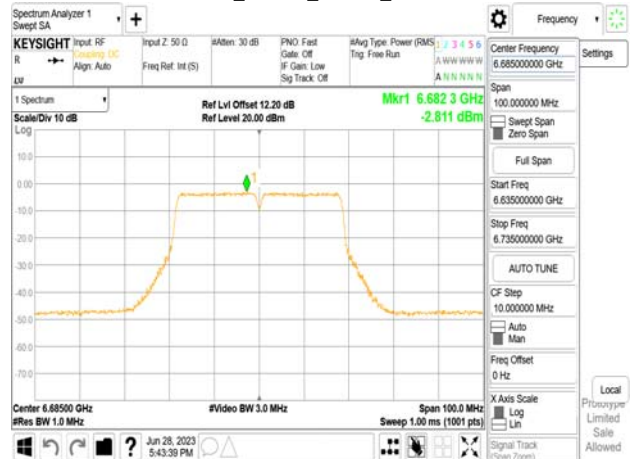
802.11n_40MHz_Chain0_6565MHz



802.11n_40MHz_Chain0_6485MHz



802.11n_40MHz_Chain0_6685MHz



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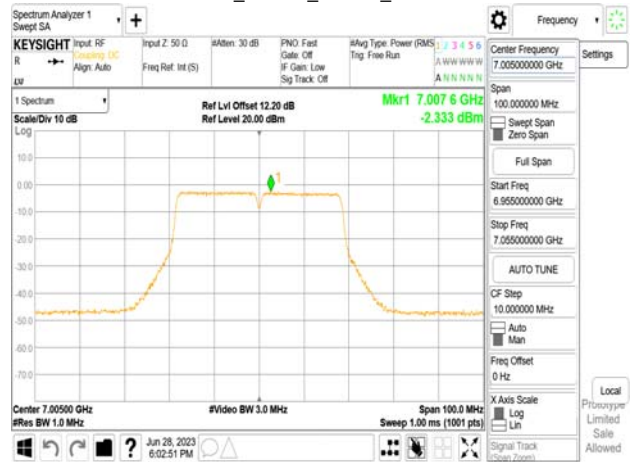
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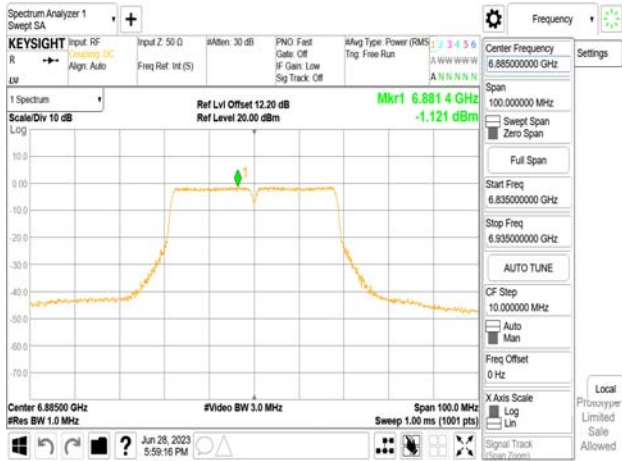
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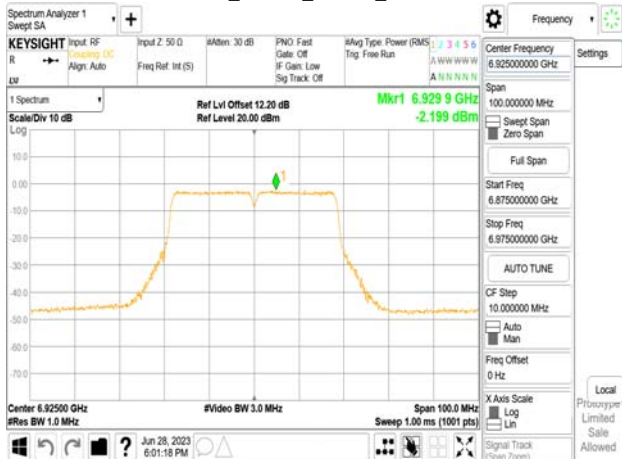
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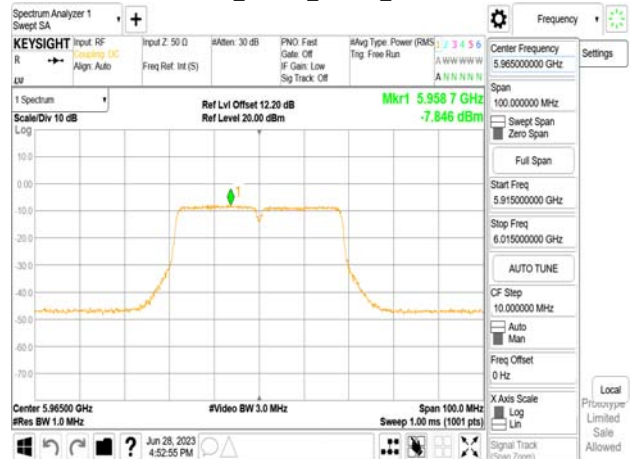
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802.11n_40MHz_Chain0_6925MHz



802.11n_40MHz_Chain1_5965MHz

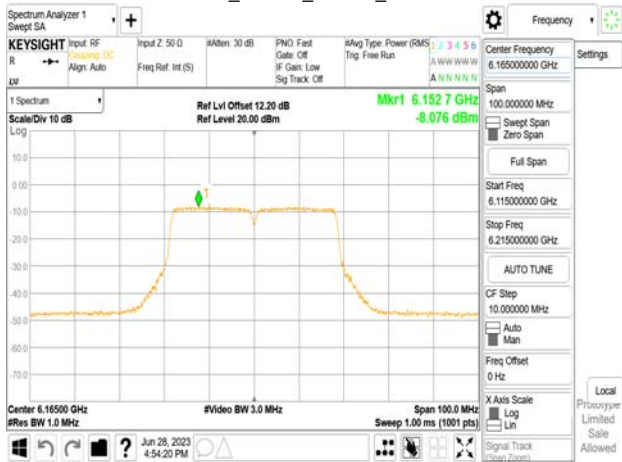


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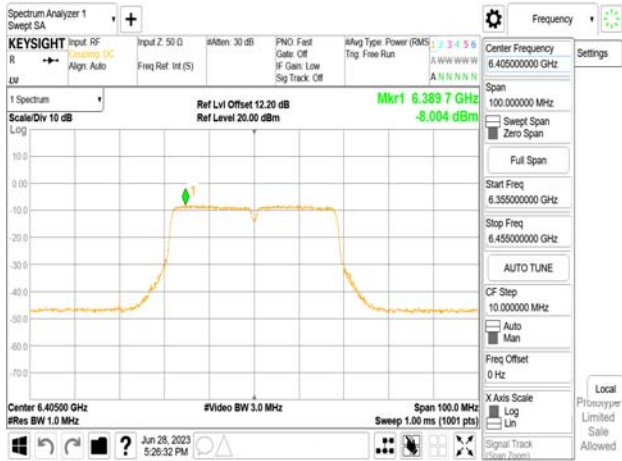
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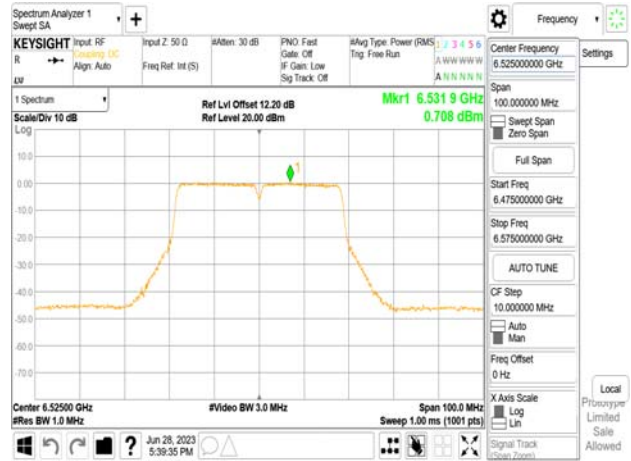
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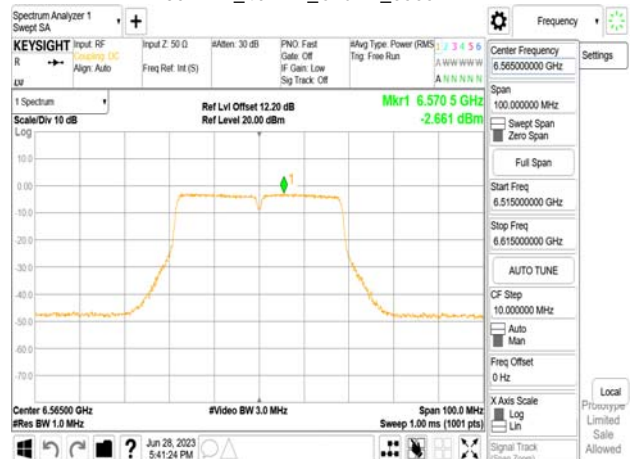
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802.11n_40MHz_Chain1_6445MHz



802.11n_40MHz_Chain1_6565MHz



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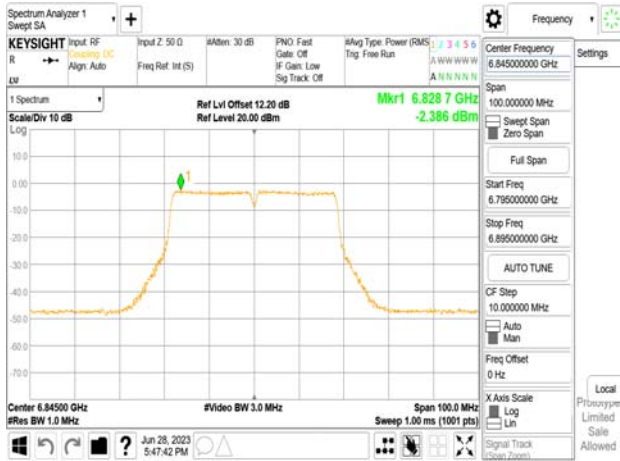
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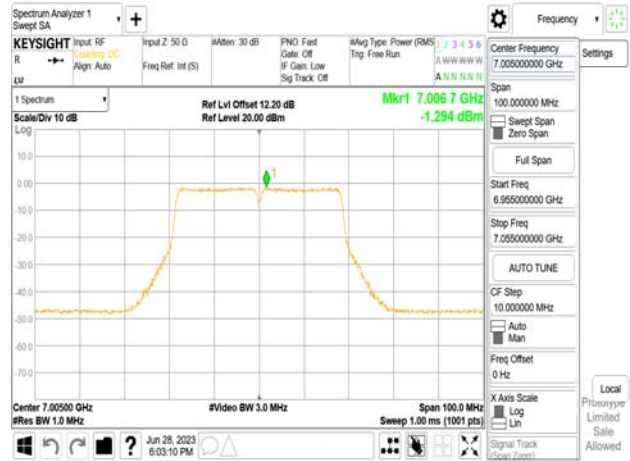
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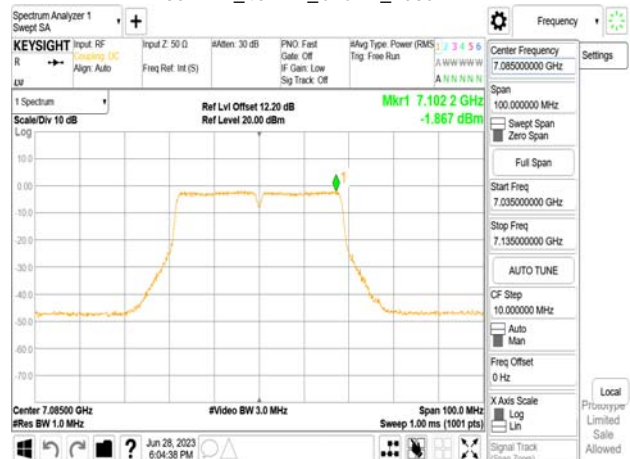
802.11n_40MHz_Chain1_7005MHz



802.11n_40MHz_Chain1_6885MHz



802.11n_40MHz_Chain1_7085MHz



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