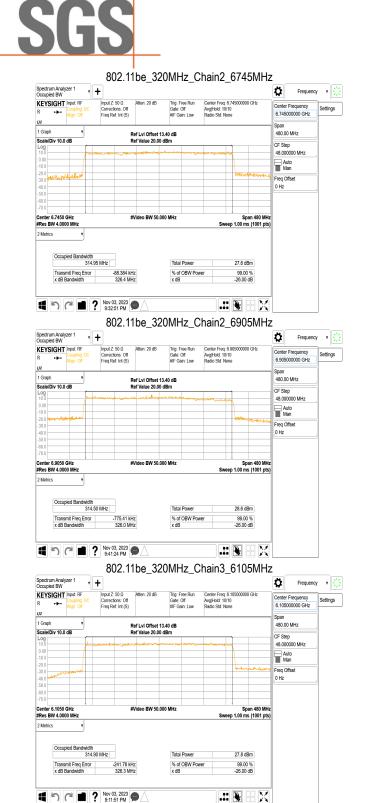
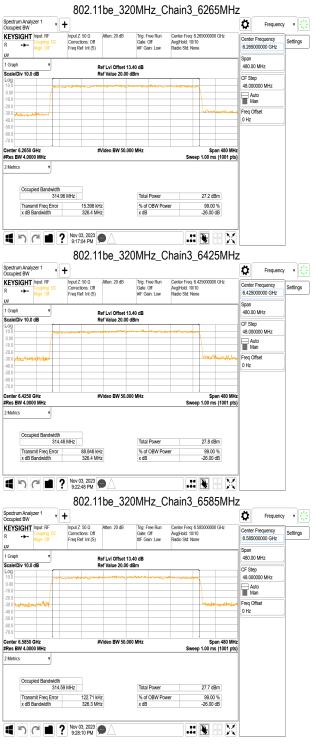
## Report No.: TERF2310002503E2 Page: 132 of 883





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#### 802.11be 320MHz Chain3 6745MHz Spectrum Analyzer 1 Occupied BW • + Frequency v Ö Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) KEYSIGHT Input: RF Trig: Free Run Gate: Off Atten: 20 dB Avg|Hold: 10/10 Radio Std: None Settings + 6 745000000 GHz 1 Graph 480.00 MHz ۲ Ref Lvi Offset 13.40 dB Ref Value 20.00 dBm Scale/Div 10.0 dB CF Step 48.000000 MHz Auto Man Freq Offsel 0 Hz Center 6.7450 GHz #Res BW 4.0000 MHz #Video BW 50.000 MH Span 480 Mi Sweep 1.00 ms (1001 pts) Metrics Occupied Bandwidth 314.97 MHz Total Power 27.7 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth 249.37 kHz 326.4 MHz 99.00 % -26.00 dB 📢 🏷 (~ 🔳 ? Nov 03, 2023 🗩 # X 802.11be\_320MHz\_Chain3\_6905MHz Spectrum Analyzer 1 Occupied BW · + Frequency v Ö KEYSIGHT Input: RF Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 20 dB Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 6.905000000 GHz Avg[Hold: 10/10 Radio Std. None Center Frequency Settings 6.905000000 GH L)Ø 1 Graph Ref Lvi Offset 13.40 dB Ref Value 20.00 dBm 480.00 MHz Scale/Div 10.0 dB CF Step 48.000000 MHz Auto Man Freq Offse 0 Hz Center 6.9050 GHz #Res BW 4.0000 MH o BW 50.000 MHz Span 480 MHz Sweep 1.00 ms (1001 pts) 2 Metrics Occupied Bandwidth 313.72 MHz Total Power 28.7 dBm Transmit Freq Error x dB Bandwidth -605.85 kHz 326.0 MHz % of OBW Power x dB 99.00 % -26.00 dB Nov 03, 2023 9:41:46 PM HX .# 💽

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#### MAXIMUM OUTPUT POWER 9

#### 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)			
	Standard Access Point	6SD	EIRP < 36dBm and antenna angle above 30 degrees < 21dBm EIRP for outdoor use			
V	indoor Access Point	6ID	EIRP < 30dBm			
	Subordinate Device	6PP	EIRP < 30dBm			
	Fixed Client	6FC	EIRP < 36dBm and antenna angle above 30			
		010	degrees < 21dBm EIRP for outdoor use			
	Indoor Client	6XD	EIRP < 24dBm			
			EIRP < 30dBm			
	Standard Client	6FX	no more than 6 dB below its associated standard			
			power access point's authorized trans-mit power			
	Dual Client	6CD	Compliance both indoor clinet and standard client			
		000	limit			

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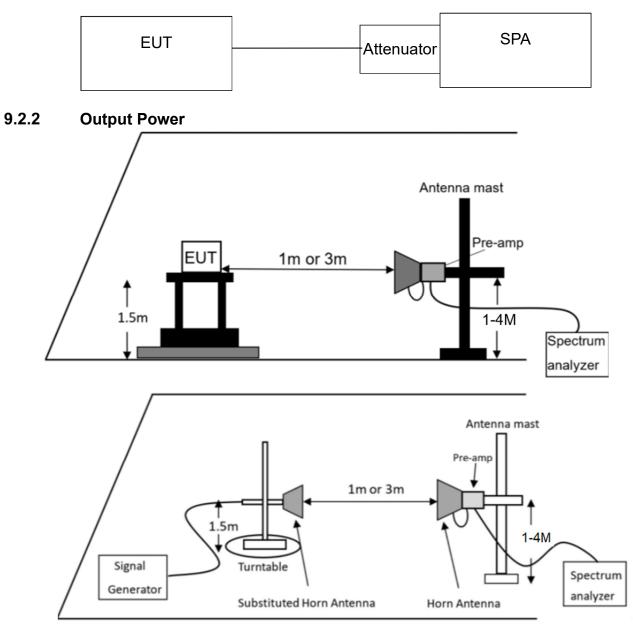
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#### 9.2 Test Setup

#### 9.2.1 **Duty Cycle**



#### 9.3 **Measurement Procedure**

#### 9.3.1 **Duty Cycle**

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

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### 9.3.2 Output Power

The EUT is placed on a turn table, the table height shall be 1.5 m. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both Horizontal and Vertical. In order to find out the max fundamental emission, the relative positions of this transmitter (EUT) was rotated through three orthogonal axes and measurement procedures for EIRP the EUT measurement is to be made "while keeping the antenna in the 'cone of radiation' from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response." is still within the 3dB illumination BW of the measurement antenna.the measurement using a spectrum analyzerc of channel power setting by c63.10 11.9.2.2 for AVG power measurement.

## 9.4 Duty Cycle Measurement Result

### Mode: CDD

Mode	Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log ( 1/Duty Cycle )	1/T (kHz)	VBW setting (kHz)
802.11a	98.13	0.08	0.37	0.01
802.11n_20	98.77	0.05	0.24	0.01
802.11n_40	98.77	0.05	0.24	0.01
802.11ac_80	98.55	0.06	0.24	0.01
802.11ac_160	98.78	0.05	0.24	0.01
802.11be_20	98.68	0.06	0.25	0.01
802.11be_40	98.49	0.07	0.25	0.01
802.11be_80	98.49	0.07	0.25	0.01
802.11be_160	98.73	0.06	0.25	0.01
802.11be_320	98.49	0.07	0.25	0.01

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### Mode: Beamforming

Mode	Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log ( 1/Duty Cycle )	1/T (kHz)	VBW setting (kHz)
802.11n_20	99.29	0.03	0.13	0.01
802.11n_40	99.45	0.02	0.10	0.01
802.11ac_80	98.98	0.04	0.20	0.01
802.11ac_160	98.47	0.07	0.35	0.01
802.11be_20	98.92	0.05	0.26	0.01
802.11be_40	99.09	0.04	0.21	0.01
802.11be_80	99.05	0.04	0.22	0.01
802.11be_160	98.22	0.08	0.43	0.01
802.11be_320	95.81	0.19	0.84	1.00

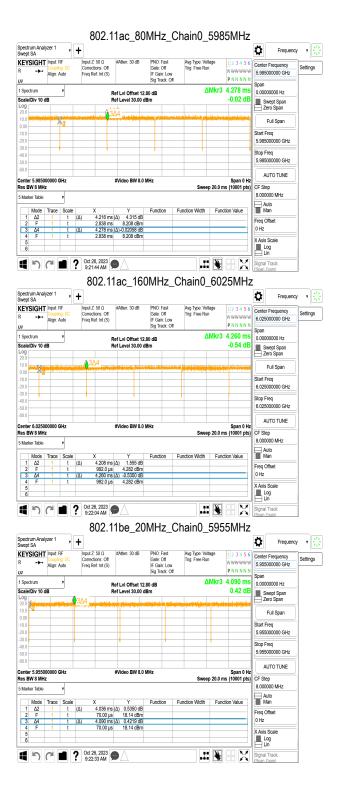
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## Report No.: TERF2310002503E2 Page: 140 of 883



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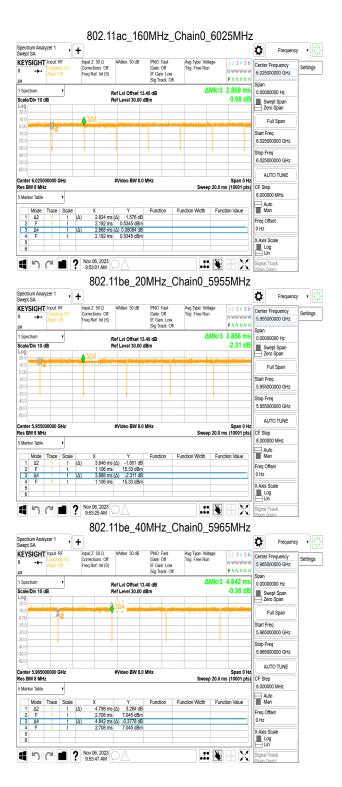
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## Report No.: TERF2310002503E2 Page: 141 of 883





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Spectrum Analyzer 1 Swept SA	+						Ö	Frequency	• •
CEYSIGHT Input: RF Coupling: DC Align: Off	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low	Avg Type: V Trig: Free R	oltage un	123456 www.ww		r Frequency 5000000 GHz	Settings
a Might Oil	Freq Kei: Ini (3)		Sig Track: O	f i		PNNNN	Span		
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Marker Table							8.000	0000 MHz	
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abe/Div 10 dB	e X (Δ) 1.188 ms 186.0 μs (Δ) 1.240 ms	Y (Δ) 2.168 dB -3.826 dBm (Δ) 0.4806 dB				is (10001 pts)	6.105 A CF Sb 8.000	S000000 GHz AUTO TUNE ep J0000 MHz Juto Man	
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### 9.5 Conducted output power

### Mode: CDD

### 802.11a\_4TX

СН	Frequency	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
СП	(MHz)	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	RESULT
1	5955	-5.52	18.04	12.52	30	PASS
45	6175	-7.16	19.24	12.08	30	PASS
93	6415	-7.63	19.76	12.13	30	PASS
97	6435	-7.89	19.87	11.98	30	PASS
105	6475	-6.60	19.07	12.47	30	PASS
113	6515	-6.23	18.42	12.19	30	PASS
117	6535	-7.60	18.32	10.72	30	PASS
149	6695	-5.70	18.52	12.82	30	PASS
181	6855	-7.20	19.44	12.24	30	PASS
185	6875	-8.15	19.67	11.52	30	PASS
189	6895	-8.15	19.92	11.77	30	PASS
209	6995	-8.55	20.34	11.79	30	PASS
229	7095	-6.52	19.16	12.64	30	PASS

#### 802.11n\_HT20\_4TX

СН	Frequency	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
СП	(MHz)	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	RESULT
1	5955	-2.91	18.10	15.19	30	PASS
45	6175	-5.84	19.23	13.39	30	PASS
93	6415	-5.78	19.70	13.92	30	PASS
97	6435	-5.86	19.91	14.05	30	PASS
105	6475	-6.53	19.41	12.88	30	PASS
113	6515	-5.20	18.39	13.19	30	PASS
117	6535	-4.00	18.32	14.32	30	PASS
149	6695	-5.43	18.52	13.09	30	PASS
181	6855	-6.14	19.37	13.23	30	PASS
185	6875	-6.38	19.57	13.19	30	PASS
189	6895	-6.21	19.81	13.60	30	PASS
209	6995	-5.46	20.27	14.81	30	PASS
229	7095	-5.14	19.14	14.00	30	PASS

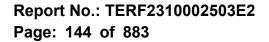
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#### 802.11n\_HT40\_4TX

СН	Frequency	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
СП	(MHz)	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	REJULI
3	5965	-1.29	17.86	16.57	30	PASS
43	6165	-3.13	19.31	16.18	30	PASS
91	6405	-3.42	19.66	16.24	30	PASS
99	6445	-2.83	19.87	17.04	30	PASS
107	6485	-2.74	19.40	16.66	30	PASS
115	6525	-0.89	18.37	17.48	30	PASS
123	6565	-2.16	18.38	16.22	30	PASS
147	6685	-1.28	18.52	17.24	30	PASS
179	6845	-2.62	19.39	16.77	30	PASS
187	6885	-3.10	19.64	16.54	30	PASS
195	6925	-2.97	19.75	16.78	30	PASS
211	7005	-3.88	20.15	16.27	30	PASS
227	7085	-4.28	19.39	15.11	30	PASS

### 802.11ac\_VHT80\_4TX

СН	Frequency	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
Ch	(MHz)	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	RESULT
7	5985	2.45	17.98	20.43	30	PASS
39	6145	1.26	19.22	20.48	30	PASS
87	6385	0.19	19.65	19.84	30	PASS
103	6465	0.98	19.47	20.45	30	PASS
119	6545	1.69	18.37	20.06	30	PASS
135	6625	1.75	18.61	20.36	30	PASS
151	6705	2.16	18.52	20.68	30	PASS
167	6785	0.64	19.27	19.91	30	PASS
183	6865	0.25	19.33	19.58	30	PASS
199	6945	0.19	19.69	19.88	30	PASS
215	7025	0.16	20.14	20.30	30	PASS

### 802.11ac\_VHT160\_4TX

СН	Frequency	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
СП	(MHz)	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	RESULI
15	6025	4.10	17.99	22.09	30	PASS
47	6185	3.45	19.04	22.49	30	PASS
79	6345	1.47	19.65	21.12	30	PASS
111	6505	2.78	19.63	22.41	30	PASS
143	6665	3.55	18.68	22.23	30	PASS
175	6825	2.85	19.21	22.06	30	PASS
207	6985	1.51	19.96	21.47	30	PASS

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#### 802.11be\_EHT20\_4TX

СН	Frequency	PU config	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
СП	(MHz)	RU config.	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	RECOL
1	5955	full	-3.16	18.03	14.87	30	PASS
45	6175	full	-3.90	19.27	15.37	30	PASS
93	6415	full	-5.38	19.70	14.32	30	PASS
97	6435	full	-5.86	19.89	14.03	30	PASS
105	6475	full	-5.13	19.34	14.21	30	PASS
113	6515	full	-4.23	18.36	14.13	30	PASS
117	6535	full	-4.05	18.19	14.14	30	PASS
149	6695	full	-3.93	18.53	14.60	30	PASS
181	6855	full	-5.23	19.38	14.15	30	PASS
185	6875	full	-5.24	19.58	14.34	30	PASS
189	6895	full	-5.38	19.86	14.48	30	PASS
209	6995	full	-5.30	20.35	15.05	30	PASS
229	7095	full	-5.27	19.07	13.80	30	PASS

### 802.11be\_EHT40\_4TX

СН	Frequency	<b>PUL config</b>	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
Сп	(MHz)	RU config.	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	RESULT
3	5965	full	-0.88	17.86	16.98	30	PASS
43	6165	full	-2.3	19.31	17.01	30	PASS
91	6405	full	-3.28	19.67	16.39	30	PASS
99	6445	full	-2.44	19.62	17.18	30	PASS
107	6485	full	-2.48	19.36	16.88	30	PASS
115	6525	full	-2.15	18.44	16.29	30	PASS
123	6565	full	-1.28	18.46	17.18	30	PASS
147	6685	full	-2.4	18.52	16.12	30	PASS
179	6845	full	-2.04	19.37	17.33	30	PASS
187	6885	full	-2.21	19.85	17.64	30	PASS
195	6925	full	-2.56	19.63	17.07	30	PASS
211	7005	full	-3.22	20.14	16.92	30	PASS
227	7085	full	-3.71	19.35	15.64	30	PASS

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### 802.11be\_EHT80\_4TX

СН	Frequency	RU config.	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
СП	(MHz)	Ku conng.	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	REJULI
7	5985	full	1.76	17.67	19.43	30	PASS
39	6145	full	1.08	19.31	20.39	30	PASS
87	6385	full	1.02	19.62	20.64	30	PASS
103	6465	full	1.08	19.45	20.53	30	PASS
119	6545	full	2.18	18.35	20.53	30	PASS
135	6625	full	1.92	18.56	20.48	30	PASS
151	6705	full	2.16	18.52	20.68	30	PASS
167	6785	full	0.91	19.21	20.12	30	PASS
183	6865	full	0.59	19.44	20.03	30	PASS
199	6945	full	0.11	19.70	19.81	30	PASS
215	7025	full	-0.45	20.21	19.76	30	PASS

#### 802.11be\_EHT160\_4TX

CH Frequency	<b>D</b> LL config	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT		
СП	(MHz)	RU config.	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	RESOLI	
15	6025	full	4.99	17.95	22.94	30	PASS	
47	6185	full	4.01	19.13	23.14	30	PASS	
79	6345	full	2.88	19.79	22.67	30	PASS	
111	6505	full	1.65	19.91	21.56	30	PASS	
143	6665	full	4.48	18.53	23.01	30	PASS	
175	6825	full	3.4	19.21	22.61	30	PASS	
207	6985	full	2.51	19.70	22.21	30	PASS	

### 802.11be\_EHT320\_4TX

СН	Frequency	<b>PUL config</b>	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
СП	(MHz)	RU config.	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	LUGEI
31	6105	full	5.8	19.25	25.05	30	PASS
63	6265	full	3.82	19.86	23.68	30	PASS
95	6425	full	4.03	19.95	23.98	30	PASS
127	6585	full	6.36	18.63	24.99	30	PASS
159	6745	full	6.54	18.54	25.08	30	PASS
191	6905	full	4.44	19.42	23.86	30	PASS

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# Mode: Beamforming

## 802.11n\_HT20\_4TX

СН	Frequency	Channel Power (dBm)	Factor	Duty cycle Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
G	(MHz)	CH 0+ CH 1+ CH2 +CH3	(dB)	(dB)	(dBm)	(dBm)	RESOLI
1	5955	-1.84	18.00	0.03	16.19	30	PASS
45	6175	-3.62	19.27	0.03	15.68	30	PASS
93	6415	-3.85	19.77	0.03	15.95	30	PASS
97	6435	-3.97	19.88	0.03	15.94	30	PASS
105	6475	-3.31	19.46	0.03	16.18	30	PASS
113	6515	-3.23	18.48	0.03	15.28	30	PASS
117	6535	-1.95	18.23	0.03	16.31	30	PASS
149	6695	-2.26	18.52	0.03	16.29	30	PASS
181	6855	-4.02	19.42	0.03	15.43	30	PASS
185	6875	-3.33	19.62	0.03	16.32	30	PASS
189	6895	-3.85	19.92	0.03	16.10	30	PASS
209	6995	-5.15	20.13	0.03	15.01	30	PASS
229	7095	-6.21	19.15	0.03	12.97	30	PASS

#### 802.11n HT40 4TX

СН	Frequency	Channel Power (dBm)	Factor	Duty cycle Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
on	(MHz)	CH 0+ CH 1+ CH2 +CH3	(dB)	(dB)	(dBm)	(dBm)	RESOLI
3	5965	1.09	17.83	0.02	18.94	30	PASS
43	6165	-0.25	19.30	0.02	19.07	30	PASS
91	6405	-3.84	19.62	0.02	15.80	30	PASS
99	6445	-0.40	19.64	0.02	19.26	30	PASS
107	6485	-1.34	19.46	0.02	18.14	30	PASS
115	6525	-1.00	18.48	0.02	17.50	30	PASS
123	6565	0.91	18.25	0.02	19.18	30	PASS
147	6685	0.17	18.51	0.02	18.70	30	PASS
179	6845	-0.26	19.38	0.02	19.14	30	PASS
187	6885	-0.67	19.67	0.02	19.02	30	PASS
195	6925	-1.03	19.81	0.02	18.80	30	PASS
211	7005	-1.40	20.27	0.02	18.89	30	PASS
227	7085	-0.72	19.37	0.02	18.67	30	PASS

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#### 802.11ac\_VHT80\_4TX

СН	Frequency (MHz)	Channel Power (dBm) CH 0+ CH 1+ CH2 +CH3	Factor (dB)	Duty cycle Factor (dB)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
7	5985	3.11	17.86	0.04	21.01	30	PASS
39	6145	2.19	19.24	0.04	21.47	30	PASS
87	6385	2.08	19.65	0.04	21.77	30	PASS
103	6465	1.73	19.50	0.04	21.27	30	PASS
119	6545	0.73	18.27	0.04	19.04	30	PASS
135	6625	2.90	18.52	0.04	21.46	30	PASS
151	6705	3.36	18.53	0.04	21.93	30	PASS
167	6785	3.03	19.21	0.04	22.28	30	PASS
183	6865	0.94	19.59	0.04	20.57	30	PASS
199	6945	-0.97	19.70	0.04	18.77	30	PASS
215	7025	1.61	20.20	0.04	21.85	30	PASS

#### 802.11ac\_VHT160\_4TX

СН	Frequency (MHz)	Channel Power (dBm) CH 0+ CH 1+ CH2 +CH3	Factor (dB)	Duty cycle Factor (dB)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
15	6025	6.03	18.16	0.07	24.26	30	PASS
47	6185	5.02	19.30	0.07	24.39	30	PASS
79	6345	4.72	19.51	0.07	24.30	30	PASS
111	6505	5.37	19.49	0.07	24.93	30	PASS
143	6665	6.07	18.52	0.07	24.66	30	PASS
175	6825	6.09	19.24	0.07	25.40	30	PASS
207	6985	4.76	19.51	0.07	24.34	30	PASS

#### 802.11be\_EHT20\_4TX

СН	Frequency	RU config.	Channel Power (dBm)	Factor	Duty cycle Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
on	(MHz)	ito coning.	CH 0+ CH 1+ CH2 +CH3	(dB)	(dB)	(dBm)	(dBm)	RESOLI
1	5955	full	-2.17	18.05	0.05	15.93	30	PASS
45	6175	full	-6.24	19.28	0.05	13.09	30	PASS
93	6415	full	-5.23	19.69	0.05	14.51	30	PASS
97	6435	full	-6.63	19.90	0.05	13.32	30	PASS
105	6475	full	-5.41	19.40	0.05	14.04	30	PASS
113	6515	full	-4.40	18.50	0.05	14.15	30	PASS
117	6535	full	-4.29	18.28	0.05	14.04	30	PASS
149	6695	full	-4.08	18.52	0.05	14.49	30	PASS
181	6855	full	-6.64	19.54	0.05	12.95	30	PASS
185	6875	full	-6.00	19.58	0.05	13.63	30	PASS
189	6895	full	-5.80	19.85	0.05	14.10	30	PASS
209	6995	full	-6.51	20.26	0.05	13.80	30	PASS
229	7095	full	-4.89	19.13	0.05	14.29	30	PASS

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#### 802.11be EHT40 4TX

СН	Frequency	RU config.	Channel Power (dBm)	Factor	Duty cycle Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
- Off	(MHz)	nto coning.	CH 0+ CH 1+ CH2 +CH3	(dB)	(dB)	(dBm)	(dBm)	
3	5965	full	-1.75	17.86	0.04	16.15	30	PASS
43	6165	full	-3.08	19.32	0.04	16.28	30	PASS
91	6405	full	-3.19	19.70	0.04	16.55	30	PASS
99	6445	full	-3.55	19.96	0.04	16.45	30	PASS
107	6485	full	-1.82	18.72	0.04	16.94	30	PASS
115	6525	full	-1.96	18.33	0.04	16.41	30	PASS
123	6565	full	-2.34	18.36	0.04	16.06	30	PASS
147	6685	full	-2.03	18.51	0.04	16.52	30	PASS
179	6845	full	-3.23	19.38	0.04	16.19	30	PASS
187	6885	full	-3.35	19.58	0.04	16.27	30	PASS
195	6925	full	-0.12	19.36	0.04	19.28	30	PASS
211	7005	full	-4.66	20.35	0.04	15.73	30	PASS
227	7085	full	-4.78	19.36	0.04	14.62	30	PASS

#### 802.11be\_EHT80\_4TX

СН	Frequency	RU config.	Channel Power (dBm)	Factor	Duty cycle Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
СП	(MHz)	Ro coning.	CH 0+ CH 1+ CH2 +CH3	(dB)	(dB)	(dBm)	(dBm)	RESULT
7	5985	full	3.57	17.79	0.04	21.40	30	PASS
39	6145	full	-0.07	19.23	0.04	19.20	30	PASS
87	6385	full	0.29	19.63	0.04	19.96	30	PASS
103	6465	full	-0.09	19.86	0.04	19.81	30	PASS
119	6545	full	1.04	18.40	0.04	19.48	30	PASS
135	6625	full	0.00	18.53	0.04	18.57	30	PASS
151	6705	full	0.86	18.53	0.04	19.43	30	PASS
167	6785	full	0.96	19.24	0.04	20.24	30	PASS
183	6865	full	-0.18	19.30	0.04	19.16	30	PASS
199	6945	full	-0.57	19.77	0.04	19.24	30	PASS
215	7025	full	-1.27	20.33	0.04	19.10	30	PASS

#### 802.11be\_EHT160\_4TX

СН	Frequency	uency RU config.	Channel Power (dBm)	Factor	Duty cycle Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
(MHz)	no comg.	CH 0+ CH 1+ CH2 +CH3	(dB)	(dB)	(dBm)	(dBm)	KESOEI	
15	6025	full	6.09	18.21	0.08	24.38	30	PASS
47	6185	full	1.89	19.24	0.08	21.21	30	PASS
79	6345	full	1.14	19.95	0.08	21.17	30	PASS
111	6505	full	2.92	19.87	0.08	22.87	30	PASS
143	6665	full	3.45	18.53	0.08	22.06	30	PASS
175	6825	full	3.12	19.38	0.08	22.58	30	PASS
207	6985	full	2.09	19.63	0.08	21.80	30	PASS

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#### 802.11be EHT320 4TX

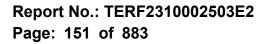
СН	Frequency	RU config.	Channel Power (dBm)	Factor	Duty cycle Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
СП	(MHz)	Ro coning.	CH 0+ CH 1+ CH2 +CH3	(dB)	(dB)	(dBm)	(dBm)	RESULT
31	6105	full	8.29	18.09	0.19	26.57	30	PASS
63	6265	full	7.02	19.95	0.19	27.16	30	PASS
95	6425	full	5.83	19.72	0.19	25.74	30	PASS
127	6585	full	5.92	18.53	0.19	24.64	30	PASS
159	6745	full	6.02	18.88	0.19	25.09	30	PASS
191	6905	full	5.65	19.38	0.19	25.22	30	PASS

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## Spot Check Mode: CDD

#### 802.11a\_4TX

СН	Frequency	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
on	(MHz)	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	REGOLI
149	6695	-6.12	18.51	12.39	30	PASS

### 802.11n\_HT20\_4TX

СН	Frequency	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
	(MHz)	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	REGOLI
1	5955	-2.83	18.00	15.17	30	PASS

### 802.11n\_HT40\_4TX

СН	Frequency	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
	(MHz)	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	RESOLT
115	6525	-1.34	18.50	17.16	30	PASS

### 802.11ac\_VHT80\_4TX

СН	Frequency	Channel Power (dBm)	Factor EIRP		REQUIRED EIRP LIMIT	RESULT
on	(MHz)	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	RESULT
151	6705	1.82	18.53	20.35	30	PASS

### 802.11ac\_VHT160\_4TX

СН	Frequency	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
OII	(MHz)	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	RESOLT
47	6185	2.74	19.33	22.07	30	PASS

### 802.11be\_EHT20\_4TX

СН	Frequency	RU config.	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
GIT	(MHz)	Ro comig.	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	
45	6175	full	-4.13	19.28	15.15	30	PASS

### 802.11be\_EHT40\_4TX

СН	Frequency	RU config.	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
	(MHz)	ito coning.	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	REGOLI
187	6885	full	-2.05	19.62	17.57	30	PASS

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### 802.11be\_EHT80\_4TX

СН	Frequency	RU config.	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
GIT	(MHz)	ito coning.	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	RESOLI
151	6705	full	1.46	19.04	20.50	30	PASS

#### 802.11be\_EHT160\_4TX

СН	Frequency	RU config.	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
on	(MHz)	Ro coning.	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	REGOLI
47	6185	full	3.40	19.31	22.71	30	PASS

### 802.11be\_EHT320\_4TX

СН	Frequency	RU config.	Channel Power (dBm)	Factor	EIRP	REQUIRED EIRP LIMIT	RESULT
on	(MHz)	ito coning.	CH 0+ CH 1+ CH2 +CH3	(dB)	(dBm)	(dBm)	REGOLI
159	6745	full	5.94	18.99	24.93	30	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.

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

(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.

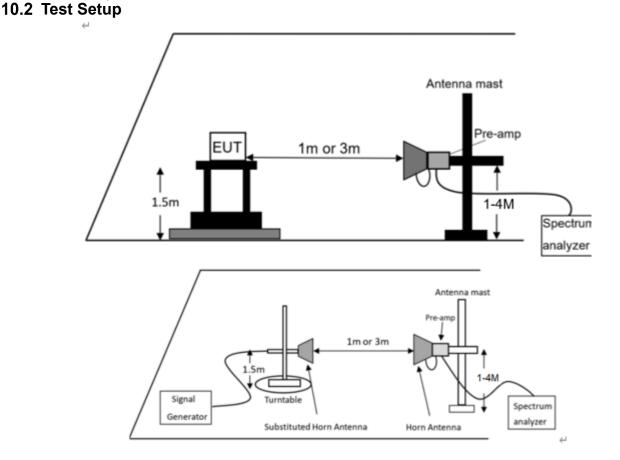
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### **10.3 Measurement Procedure**

The EUT is placed on a turn table, the table height shall be 1.5 m. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both Horizontal and Vertical. In order to find out the max fundamental emission, the relative positions of this transmitter (EUT) was rotated through three orthogonal axes and measurement procedures for EIRP the EUT measurement is to be made "while keeping the antenna in the 'cone of radiation' from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response." is still within the 3dB illumination BW of the measurement antenna the measurement using a spectrum analyzerc for AVG power spectrum density per 1MHZ BW, the test procedure by c63.10 section 11.10.

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### **10.4 Measurement Result**

#### 10.4.1 Power spectral density

### Mode: CDD

POWER DENSITY 802.11a MODE									
	PSD (dBm/MHz)								
Frequency (MHz)	Ch0+ Ch1+ Ch2+ Ch3 meas	Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)				
5955	-13.408	18.04	4.632	5.000	-0.368				
6175	-14.475	19.24	4.765	5.000	-0.235				
6415	-14.765	19.76	4.995	5.000	-0.005				
6435	-15.157	19.87	4.713	5.000	-0.287				
6475	-14.178	19.07	4.892	5.000	-0.108				
6515	-13.588	18.42	4.832	5.000	-0.168				
6535	-13.696	18.32	4.624	5.000	-0.376				
6695	-13.936	18.52	4.584	5.000	-0.416				
6855	-14.552	19.44	4.888	5.000	-0.112				
6875	-14.977	19.67	4.693	5.000	-0.307				
6895	-15.086	19.92	4.834	5.000	-0.166				
6995	-15.497	20.34	4.843	5.000	-0.157				
7095	-14.210	19.16	4.950	5.000	-0.050				

P	OWER DENSITY 802.11n HT2	0 MODE			
	PSD (dBm/MHz)				
Frequency (MHz)			EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
5955	-13.131	18.10	4.969	5.000	-0.031
6175	-14.653	19.23	4.577	5.000	-0.423
6415	-14.725	19.70	4.975	5.000	-0.025
6435	-14.950	19.91	4.960	5.000	-0.040
6475	-14.727	19.41	4.683	5.000	-0.317
6515	-13.449	18.39	4.941	5.000	-0.059
6535	-13.597	18.32	4.723	5.000	-0.277
6695	-13.741	18.52	4.779	5.000	-0.221
6855	-14.721	19.37	4.649	5.000	-0.351
6875	-14.778	19.57	4.792	5.000	-0.208
6895	-15.055	19.81	4.755	5.000	-0.245
6995	-15.315	20.27	4.955	5.000	-0.045
7095	-14.259	19.14	4.881	5.000	-0.119

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5.000

-0.787



7085

#### POWER DENSITY 802.11n HT40 MODE PSD (dBm/MHz) Frequency Factor **EIRP PSD** Limit Margin (MHz) Ch0+ Ch1+ Ch2+ Ch3 (dB) (dBm/MHz) (dBm/MHz) (dB) meas 17.86 4.788 5.000 -0.212 -13.072 5965 6165 -14.557 19.31 4.753 5.000 -0.247 6405 -14.923 19.66 4.737 5.000 -0.263 4.599 5.000 -0.401 6445 -15.271 19.87 6485 -14.463 19.40 4.937 5.000 -0.063 6525 -13.493 18.37 4.877 5.000 -0.123 6565 -13.636 18.38 4.744 5.000 -0.256 6685 -13.818 18.52 4.702 5.000 -0.298 5.000 4.490 -0.510 6845 -14.900 19.39 6885 5.000 4.637 -0.363 -15.003 19.64 6925 -15.221 19.75 4.529 5.000 -0.471 7005 -15.179 20.15 4.971 5.000 -0.029

-15.177

19.39

4.213

POWER DENSITY 802.11ac VHT80 MODE									
	PSD (dBm/MHz)								
Frequency (MHz)	Ch0+ Ch1+ Ch2+ Ch3 meas	Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)				
5985	-13.143	17.98	4.837	5.000	-0.163				
6145	-14.599	19.22	4.621	5.000	-0.379				
6385	-15.257	19.65	4.393	5.000	-0.607				
6465	-14.565	19.47	4.905	5.000	-0.095				
6545	-13.669	18.37	4.701	5.000	-0.299				
6625	-14.075	18.61	4.535	5.000	-0.465				
6705	-13.815	18.52	4.705	5.000	-0.295				
6785	-14.288	19.27	4.982	5.000	-0.018				
6865	-14.855	19.33	4.475	5.000	-0.525				
6945	-14.712	19.69	4.978	5.000	-0.022				
7025	-15.385	20.14	4.755	5.000	-0.245				

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POWER DENSITY 802.11ac VHT160 MODE								
	PSD (dBm/MHz)							
Frequency (MHz)	Ch0+ Ch1+ Ch2+ Ch3 meas	Factor (dB)	EIRP PSD Limit (dBm/MHz) (dBm/MHz)		Margin (dB)			
6025	-13.411	17.99	4.579	5.000	-0.421			
6185	-14.283	19.04	4.757	5.000	-0.243			
6345	-14.728	19.65	4.922	5.000	-0.078			
6505	-14.931	19.63	4.699	5.000	-0.301			
6665	-14.007	18.68	4.673	5.000	-0.327			
6825	-14.319	19.21	4.891	5.000	-0.109			
6985	-15.117	19.96	4.843	5.000	-0.157			

	POWER DENSITY 802.11be EHT20 MODE									
		PSD (dBm/MHz)								
Frequency (MHz)	RU config.	Ch0+ Ch1+ Ch2+ Ch3 meas	Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)				
5955	full	-13.335	18.03	4.695	5.000	-0.305				
6175	full	-14.330	19.27	4.940	5.000	-0.060				
6415	full	-14.707	19.70	4.993	5.000	-0.007				
6435	full	-15.310	19.89	4.580	5.000	-0.420				
6475	full	-14.528	19.34	4.812	5.000	-0.188				
6515	full	-13.611	18.36	4.749	5.000	-0.251				
6535	full	-13.461	18.19	4.729	5.000	-0.271				
6695	full	-13.972	18.53	4.558	5.000	-0.442				
6855	full	-14.586	19.38	4.794	5.000	-0.206				
6875	full	-14.671	19.58	4.909	5.000	-0.091				
6895	full	-14.939	19.86	4.921	5.000	-0.079				
6995	full	-15.389	20.35	4.961	5.000	-0.039				
7095	full	-14.552	19.07	4.518	5.000	-0.482				

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	POWER DENSITY802.11be EHT40 MODE										
		PSD (dBm/MHz)									
Frequency (MHz)	RU config.	Ch0+ Ch1+ Ch2+ Ch3 meas	Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)					
5965	full	-13.159	17.86	4.701	5.000	-0.299					
6165	full	-14.563	19.31	4.747	5.000	-0.253					
6405	full	-14.886	19.67	4.784	5.000	-0.216					
6445	full	-14.958	19.62	4.662	5.000	-0.338					
6485	full	-14.437	19.36	4.923	5.000	-0.077					
6525	full	-13.543	18.44	4.897	5.000	-0.103					
6565	full	-13.585	18.46	4.875	5.000	-0.125					
6685	full	-14.097	18.52	4.423	5.000	-0.577					
6845	full	-14.772	19.37	4.598	5.000	-0.402					
6885	full	-15.072	19.85	4.778	5.000	-0.222					
6925	full	-15.597	19.63	4.033	5.000	-0.967					
7005	full	-15.444	20.14	4.696	5.000	-0.304					
7085	full	-14.700	19.35	4.650	5.000	-0.350					

	POWER DENSITY802.11be EHT80 MODE								
		PSD (dBm/MHz)							
Frequency (MHz)	RU config.	Ch0+ Ch1+ Ch2+ Ch3 meas	Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)			
5985	full	-13.158	17.67	4.512	5.000	-0.488			
6145	full	-14.503	19.31	4.807	5.000	-0.193			
6385	full	-14.937	19.62	4.683	5.000	-0.317			
6465	full	-14.672	19.45	4.778	5.000	-0.222			
6545	full	-13.373	18.35	4.977	5.000	-0.023			
6625	full	-13.876	18.56	4.684	5.000	-0.316			
6705	full	-13.896	18.52	4.624	5.000	-0.376			
6785	full	-14.410	19.21	4.800	5.000	-0.200			
6865	full	-14.644	19.44	4.796	5.000	-0.204			
6945	full	-14.889	19.70	4.811	5.000	-0.189			
7025	full	-15.678	20.21	4.532	5.000	-0.468			

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	POWER DENSITY 802.11be EHT160 MODE									
		PSD (dBm/MHz)								
Frequency (MHz)	RU config.	Ch0+ Ch1+ Ch2+ Ch3 meas	Factor (dB)	EIRP PSD (dBm/MHz)	5.000	Margin (dB)				
6025	full	-13.001	17.95	4.949	5.000	-0.051				
6185	full	-14.254	19.13	4.876	5.000	-0.124				
6345	full	-15.280	19.79	4.510	5.000	-0.490				
6505	full	-15.364	19.91	4.546	5.000	-0.454				
6665	full	-13.592	18.53	4.938	5.000	-0.062				
6825	full	-14.714	19.21	4.496	5.000	-0.504				
6985	full	-14.931	19.70	4.769	5.000	-0.231				

	POWER DENSITY 802.11be EHT320 MODE									
		PSD (dBm/MHz)								
Frequency (MHz)	RU config.	Ch0+ Ch1+ Ch2+ Ch3 meas	Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)				
6105	full	-14.282	19.25	4.968	5.000	-0.032				
6265	full	-15.437	19.86	4.423	5.000	-0.577				
6425	full	-15.163	19.95	4.787	5.000	-0.213				
6585	full	-13.926	18.63	4.704	5.000	-0.296				
6745	full	-13.912	18.54	4.628	5.000	-0.372				
6905	full	-14.944	19.42	4.476	5.000	-0.524				

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### Mode: Beamforming

POWER DENSITY 802.11n HT20 MODE									
	PSD (dBm/MHz)		Duty cycle						
Frequency (MHz)			Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)			
5955	-13.567	18.00	0.03	4.463	5.000	-0.537			
6175	-14.750	19.27	0.03	4.550	5.000	-0.450			
6415	-15.325	19.77	0.03	4.475	5.000	-0.525			
6435	-15.687	19.88	0.03	4.223	5.000	-0.777			
6475	-14.963	19.46	0.03	4.527	5.000	-0.473			
6515	-14.199	18.48	0.03	4.311	5.000	-0.689			
6535	-13.602	18.23	0.03	4.658	5.000	-0.342			
6695	-13.979	18.52	0.03	4.571	5.000	-0.429			
6855	-15.140	19.42	0.03	4.310	5.000	-0.690			
6875	-15.008	19.62	0.03	4.642	5.000	-0.358			
6895	-15.643	19.92	0.03	4.307	5.000	-0.693			
6995	-15.914	20.13	0.03	4.246	5.000	-0.754			
7095	-14.374	19.15	0.03	4.806	5.000	-0.194			

	POWER DENSITY 802.11n HT40 MODE									
	PSD (dBm/MHz)		Duty cycle			Margin (dB)				
Frequency (MHz)	Ch0+ Ch1+ Ch2+ Ch3 meas	Factor (dB)	Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)					
5965	-12.994	17.83	0.02	4.856	5.000	-0.144				
6165	-14.712	19.30	0.02	4.608	5.000	-0.392				
6405	-15.226	19.62	0.02	4.414	5.000	-0.586				
6445	-14.850	19.64	0.02	4.810	5.000	-0.190				
6485	-15.138	19.46	0.02	4.342	5.000	-0.658				
6525	-13.963	18.48	0.02	4.537	5.000	-0.463				
6565	-13.652	18.25	0.02	4.618	5.000	-0.382				
6685	-13.724	18.51	0.02	4.806	5.000	-0.194				
6845	-14.625	19.38	0.02	4.775	5.000	-0.225				
6885	-15.178	19.67	0.02	4.512	5.000	-0.488				
6925	-14.990	19.81	0.02	4.840	5.000	-0.160				
7005	-15.791	20.27	0.02	4.499	5.000	-0.501				
7085	-14.928	19.37	0.02	4.462	5.000	-0.538				

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	POWER DENSITY 802.11ac VHT80 MODE									
	PSD (dBm/MHz)		Duty cycle							
Frequency (MHz)	Ch0+ Ch1+ Ch2+ Ch3 meas	Factor (dB)	Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)				
5985	-13.115	17.86	0.04	4.785	5.000	-0.215				
6145	-14.792	19.24	0.04	4.488	5.000	-0.512				
6385	-14.908	19.65	0.04	4.782	5.000	-0.218				
6465	-15.186	19.50	0.04	4.354	5.000	-0.646				
6545	-13.919	18.27	0.04	4.391	5.000	-0.609				
6625	-13.898	18.52	0.04	4.662	5.000	-0.338				
6705	-14.105	18.53	0.04	4.465	5.000	-0.535				
6785	-14.471	19.21	0.04	4.779	5.000	-0.221				
6865	-15.128	19.59	0.04	4.502	5.000	-0.498				
6945	-15.047	19.70	0.04	4.693	5.000	-0.307				
7025	-15.587	20.20	0.04	4.653	5.000	-0.347				

POWER DENSITY 802.11ac VHT160 MODE										
	PSD (dBm/MHz)		Dute quale							
Frequency (MHz)	Ch0+ Ch1+ Ch2+ Ch3 meas	Factor (dB)	Duty cycle Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)				
6025	-13.935	18.16	0.07	4.295	5.000	-0.705				
6185	-15.019	19.30	0.07	4.351	5.000	-0.649				
6345	-14.949	19.51	0.07	4.631	5.000	-0.369				
6505	-15.117	19.49	0.07	4.443	5.000	-0.557				
6665	-13.926	18.52	0.07	4.664	5.000	-0.336				
6825	-14.635	19.24	0.07	4.675	5.000	-0.325				
6985	-15.252	19.51	0.07	4.328	5.000	-0.672				

	POWER DENSITY 802.11be EHT20 MODE										
		PSD (dBm/MHz)		Duty avala							
Frequency (MHz)	RU config.	Ch0+ Ch1+ Ch2+ Ch3 meas	Factor (dB)	Duty cycle Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)				
5955	full	-13.471	18.05	0.05	4.629	5.000	-0.371				
6175	full	-14.567	19.28	0.05	4.763	5.000	-0.237				
6415	full	-14.885	19.69	0.05	4.855	5.000	-0.145				
6435	full	-15.380	19.90	0.05	4.570	5.000	-0.430				
6475	full	-14.675	19.40	0.05	4.775	5.000	-0.225				
6515	full	-13.863	18.50	0.05	4.687	5.000	-0.313				
6535	full	-13.819	18.28	0.05	4.511	5.000	-0.489				
6695	full	-13.753	18.52	0.05	4.817	5.000	-0.183				
6855	full	-15.107	19.54	0.05	4.483	5.000	-0.517				
6875	full	-15.050	19.58	0.05	4.580	5.000	-0.420				
6895	full	-15.429	19.85	0.05	4.471	5.000	-0.529				
6995	full	-15.436	20.26	0.05	4.874	5.000	-0.126				
7095	full	-14.302	19.13	0.05	4.878	5.000	-0.122				

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	•	POWER DENSITY802.11be	EHT40 MO	DE			
		PSD (dBm/MHz)		Dutu avala			
Frequency (MHz)	RU config.	Ch0+ Ch1+ Ch2+ Ch3 meas	Factor (dB)	Duty cycle Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)
5965	full	-13.121	17.86	0.04	4.779	5.000	-0.221
6165	full	-14.754	19.32	0.04	4.606	5.000	-0.394
6405	full	-14.832	19.70	0.04	4.908	5.000	-0.092
6445	full	-15.237	19.96	0.04	4.763	5.000	-0.237
6485	full	-14.415	18.72	0.04	4.345	5.000	-0.655
6525	full	-13.673	18.33	0.04	4.697	5.000	-0.303
6565	full	-13.790	18.36	0.04	4.610	5.000	-0.390
6685	full	-13.894	18.51	0.04	4.656	5.000	-0.344
6845	full	-14.957	19.38	0.04	4.463	5.000	-0.537
6885	full	-15.043	19.58	0.04	4.577	5.000	-0.423
6925	full	-14.624	19.36	0.04	4.776	5.000	-0.224
7005	full	-15.963	20.35	0.04	4.427	5.000	-0.573
7085	full	-15.134	19.36	0.04	4.266	5.000	-0.734

	POWER DENSITY802.11be EHT80 MODE										
		PSD (dBm/MHz)									
Frequency (MHz)	RU config.	Ch0+ Ch1+ Ch2+ Ch3 meas	Factor (dB)	Duty cycle Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)				
5985	full	-13.197	17.79	0.04	4.633	5.000	-0.367				
6145	full	-14.549	19.23	0.04	4.721	5.000	-0.279				
6385	full	-15.064	19.63	0.04	4.606	5.000	-0.394				
6465	full	-15.289	19.86	0.04	4.611	5.000	-0.389				
6545	full	-13.776	18.40	0.04	4.664	5.000	-0.336				
6625	full	-14.183	18.53	0.04	4.387	5.000	-0.613				
6705	full	-13.977	18.53	0.04	4.593	5.000	-0.407				
6785	full	-14.713	19.24	0.04	4.567	5.000	-0.433				
6865	full	-14.792	19.30	0.04	4.548	5.000	-0.452				
6945	full	-15.061	19.77	0.04	4.749	5.000	-0.251				
7025	full	-16.100	20.33	0.04	4.270	5.000	-0.730				

	POWER DENSITY 802.11be EHT160 MODE										
		PSD (dBm/MHz)		Duty ovolo							
Frequency (MHz)	RU config.	Ch0+ Ch1+ Ch2+ Ch3 meas	Factor (dB)	Duty cycle Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)				
6025	full	-13.390	18.21	0.08	4.900	5.000	-0.100				
6185	full	-14.885	19.24	0.08	4.435	5.000	-0.565				
6345	full	-15.586	19.95	0.08	4.444	5.000	-0.556				
6505	full	-15.613	19.87	0.08	4.337	5.000	-0.663				
6665	full	-14.016	18.53	0.08	4.594	5.000	-0.406				
6825	full	-14.868	19.38	0.08	4.592	5.000	-0.408				
6985	full	-15.338	19.63	0.08	4.372	5.000	-0.628				

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	POWER DENSITY 802.11be EHT320 MODE										
		PSD (dBm/MHz)		Duty quala							
Frequency (MHz)	RU config.	Factor		EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Margin (dB)					
6105	full	-13.787	18.09	0.19	4.493	5.000	-0.507				
6265	full	-15.210	19.95	0.19	4.930	5.000	-0.070				
6425	full	-15.425	19.72	0.19	4.485	5.000	-0.515				
6585	full	-13.739	18.53	0.19	4.981	5.000	-0.019				
6745	full	-14.539	18.88	0.19	4.531	5.000	-0.469				
6905	full	-14.659	19.38	0.19	4.911	5.000	-0.089				

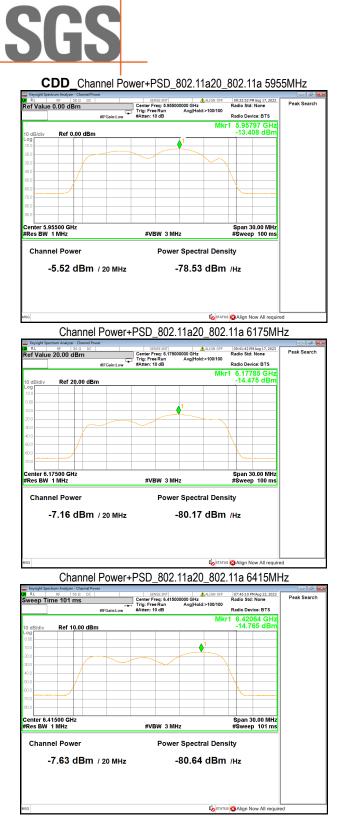
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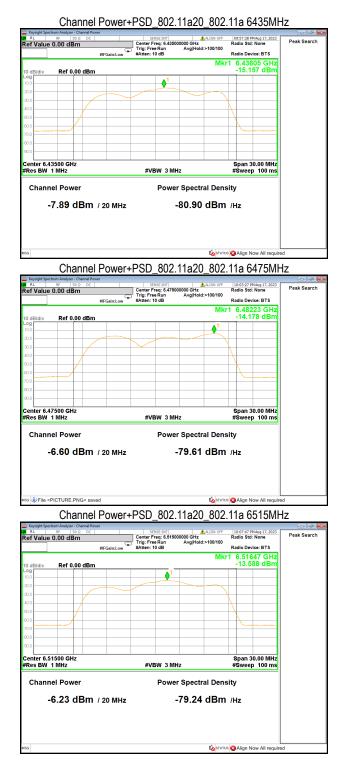
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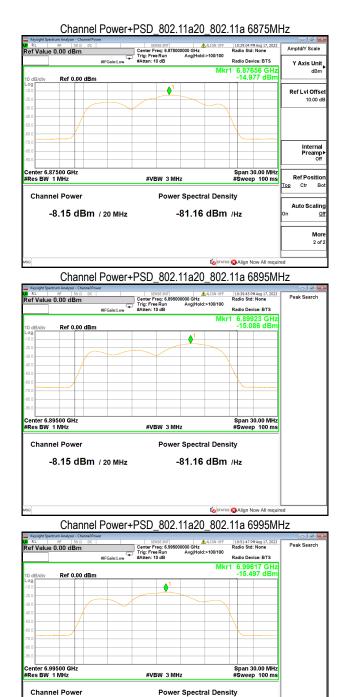
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-8.55 dBm / 20 MHz

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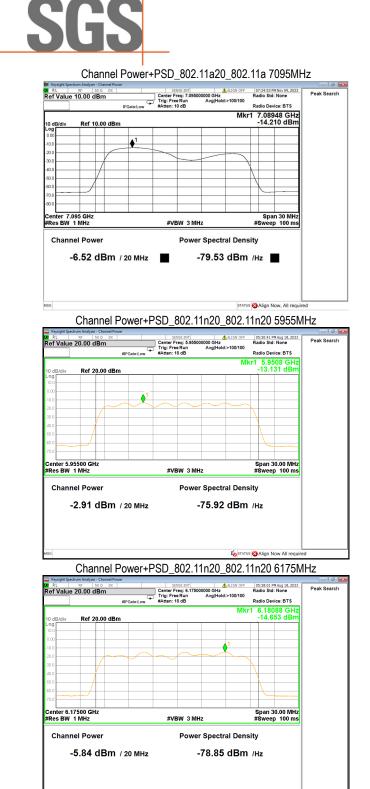
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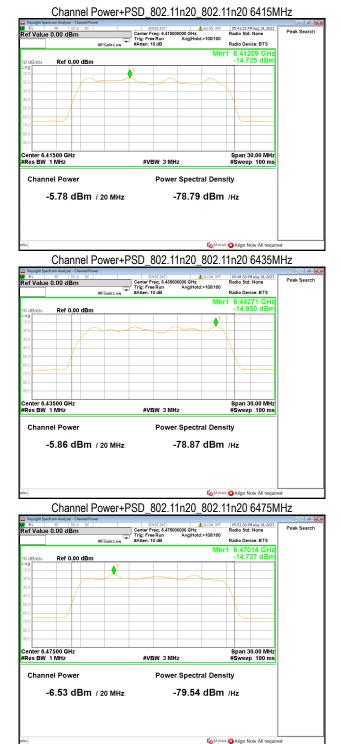
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-81.56 dBm /Hz

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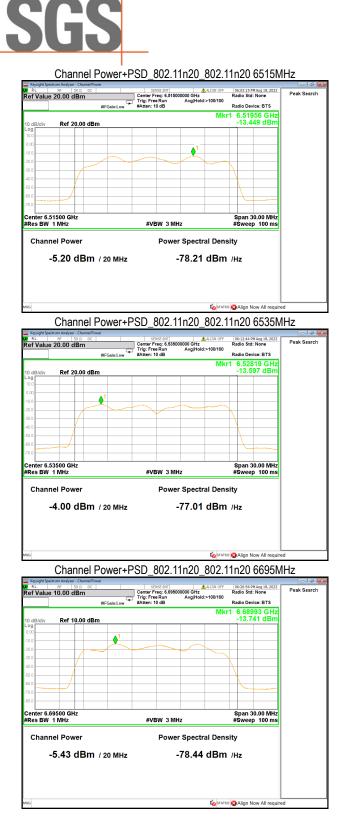
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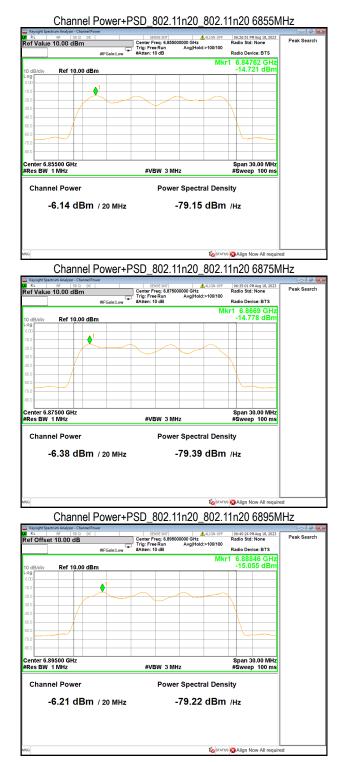
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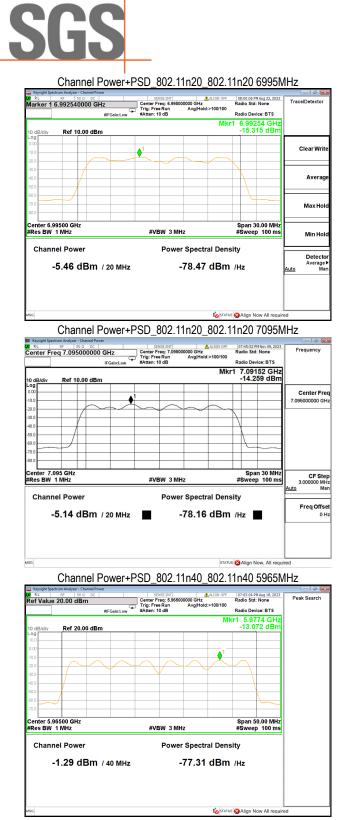
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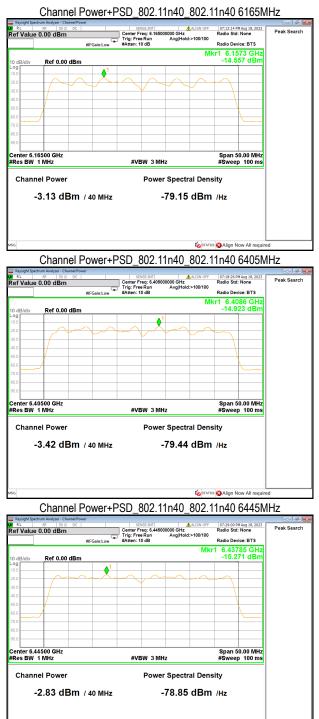
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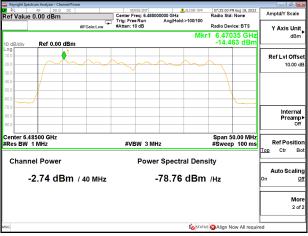
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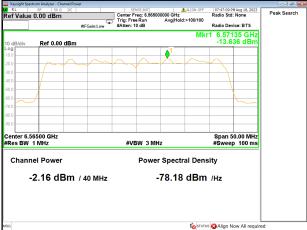
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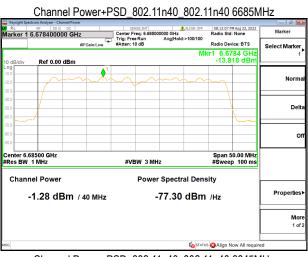


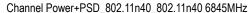
Channel Power+PSD 802.11n40 802.11n40 6525MHz

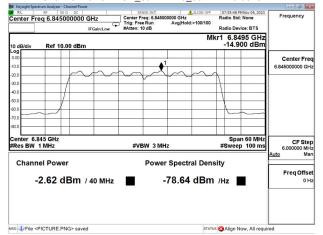


Channel Power+PSD 802.11n40 802.11n40 6565MHz

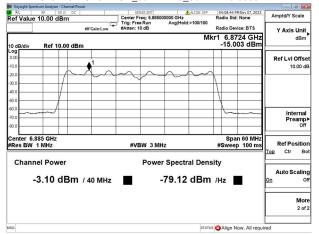








Channel Power+PSD 802.11n40 802.11n40 6885MHz



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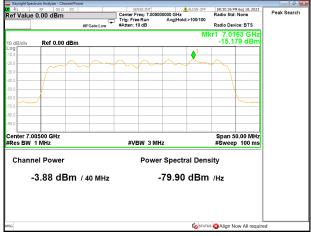
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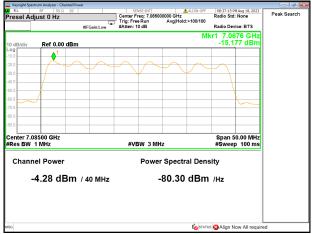
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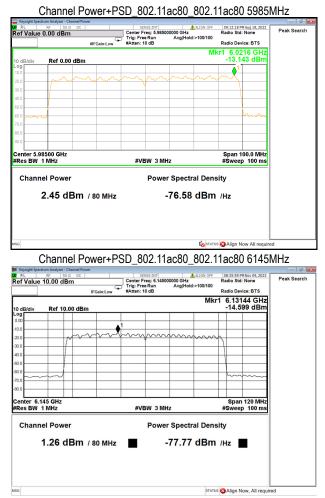
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Channel Power+PSD 802.11n40 802.11n40 7005MHz



Channel Power+PSD 802.11n40 802.11n40 7085MHz





Channel Power+PSD 802.11ac80 802.11ac80 6385MHz



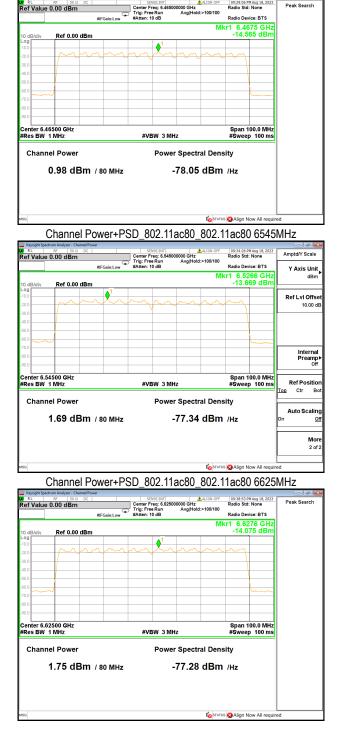
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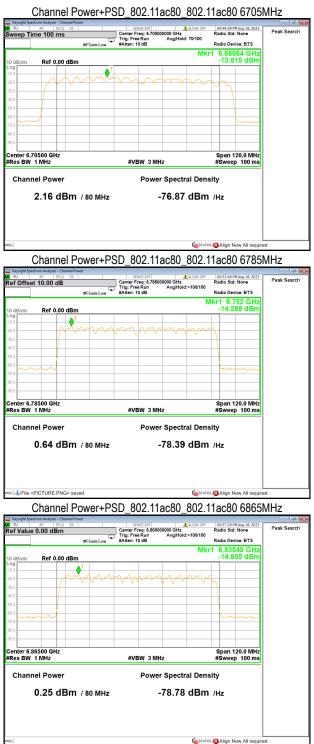


Channel Power+PSD\_802.11ac80\_802.11ac80\_6465MHz

09:29:06 PM Aug 18 Radio Std: None

Peak Searcl

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