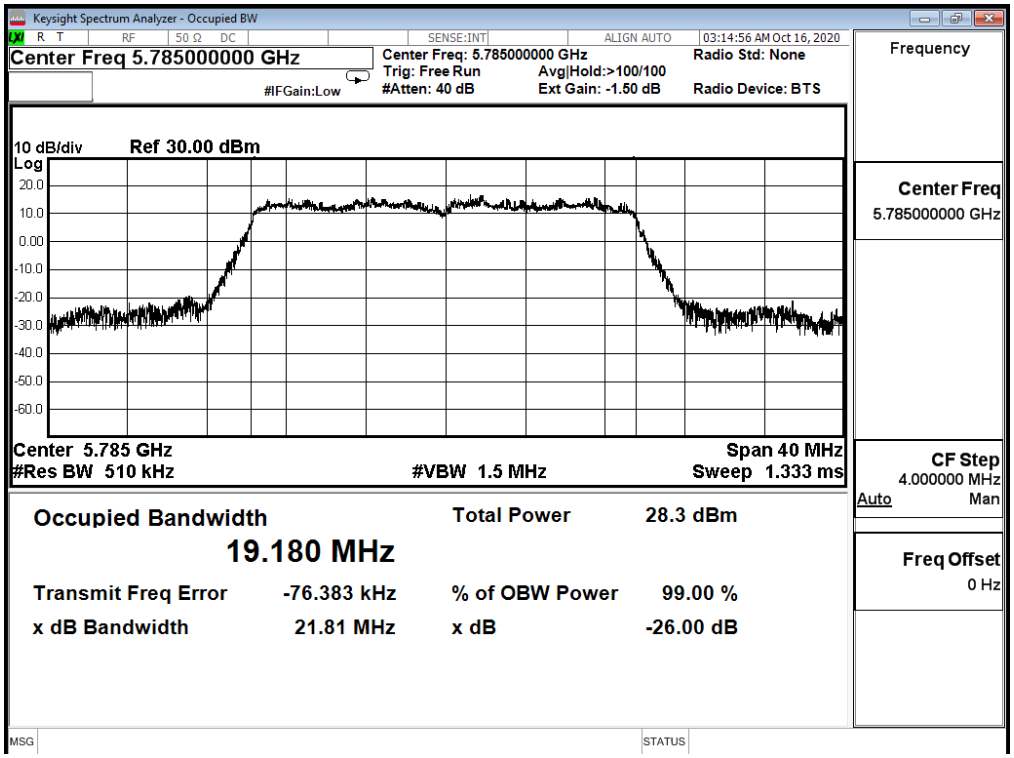
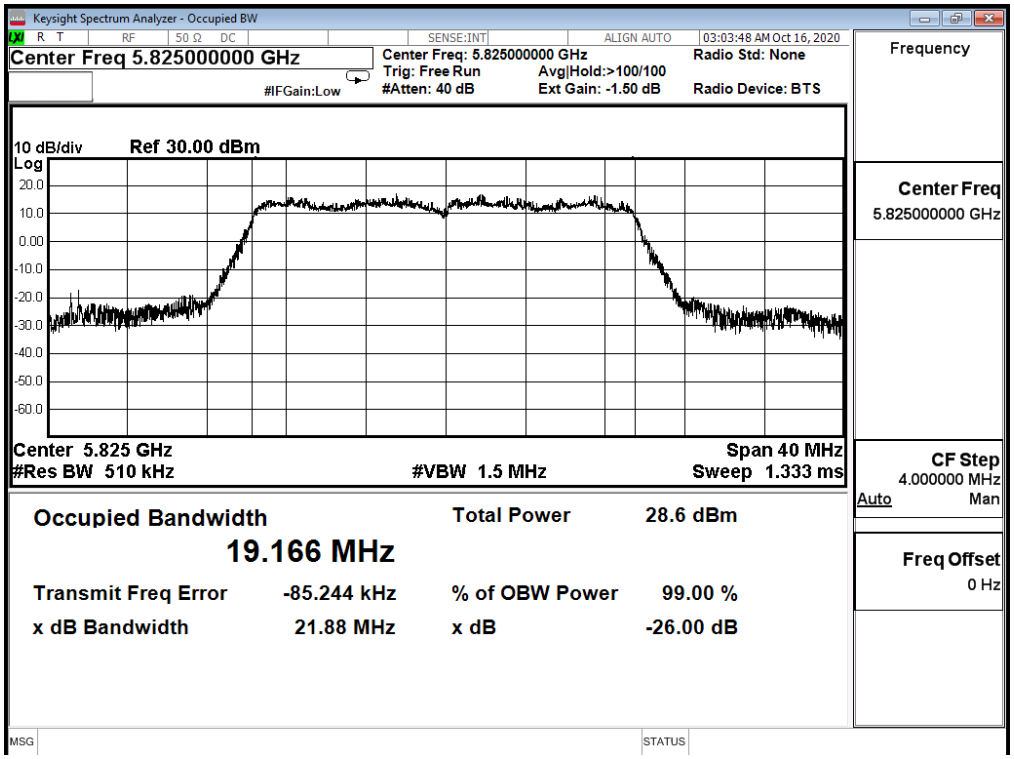
Channel 157 (5785MHz)



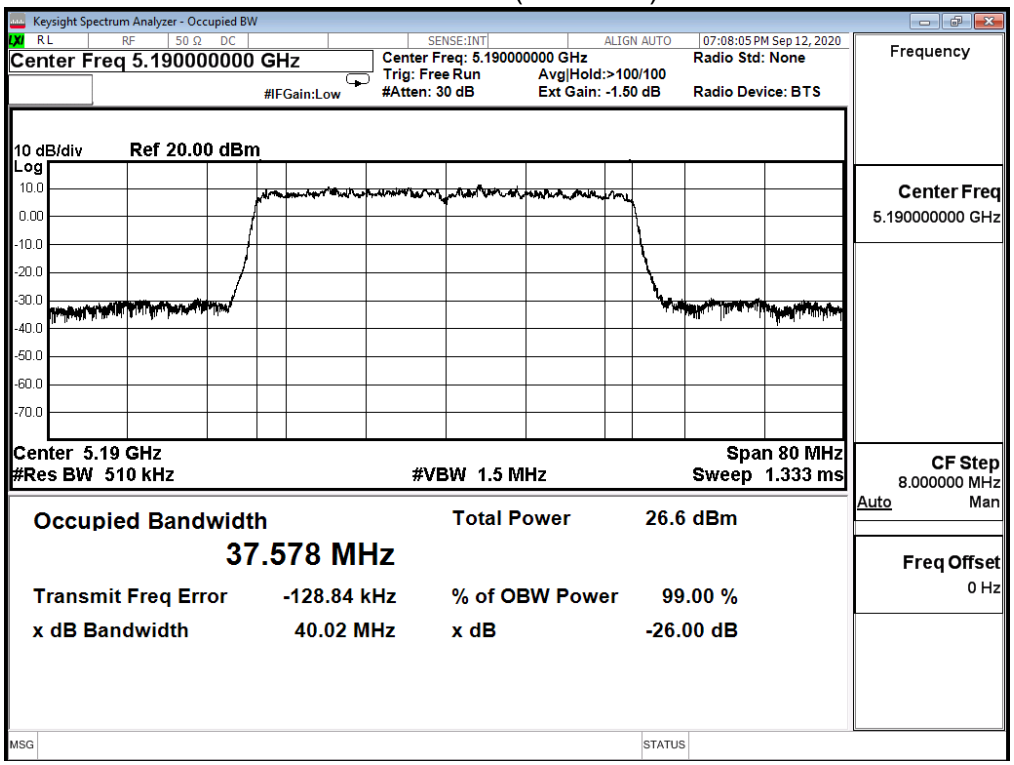
Channel 165 (5825MHz)



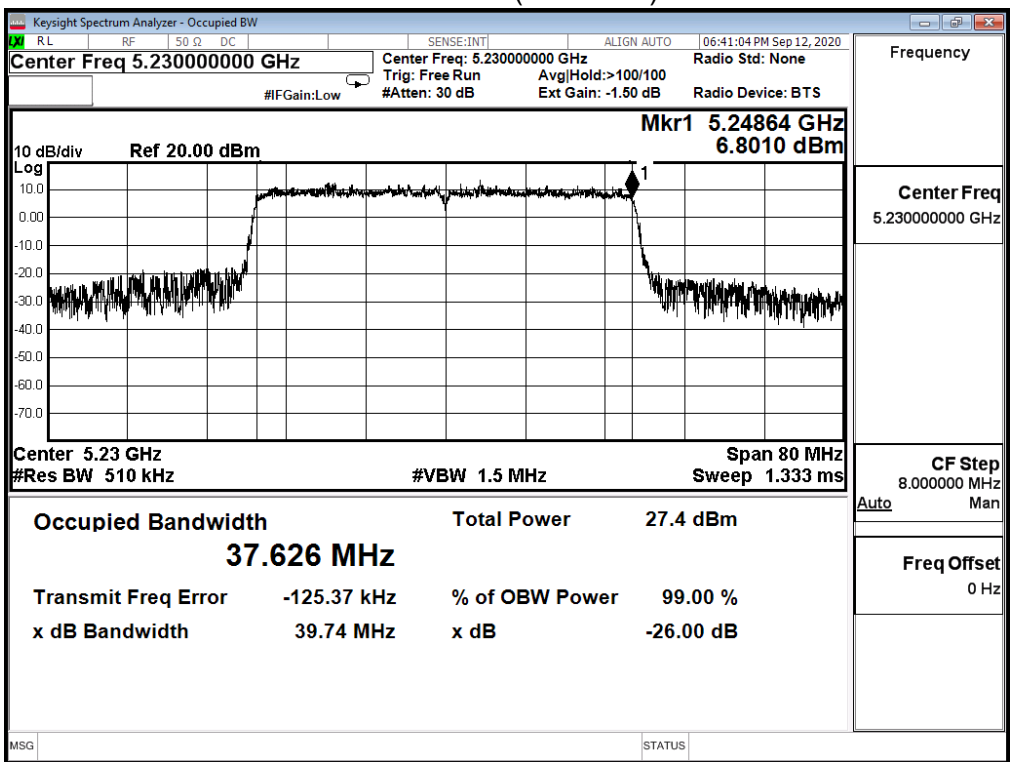
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/12~2020/10/14	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	61.0%

IEEE 802.11ax_40M(ANT 2)					
Channel No.	Frequency (MHz)	Measure Value		Limit (MHz)	Result
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)		
38	5190	37.578	40.020	--	Pass
46	5230	37.626	39.740	--	Pass
151	5755	37.607	N/A	--	Pass
159	5795	37.659		--	Pass

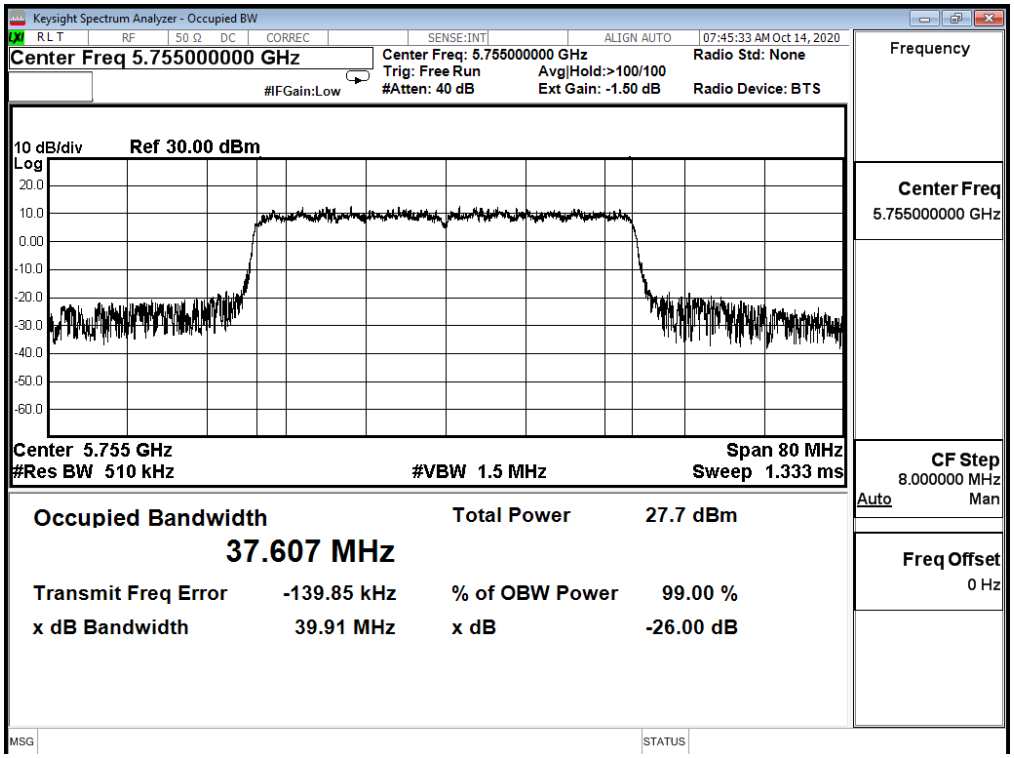
Channel 38 (5190MHz)



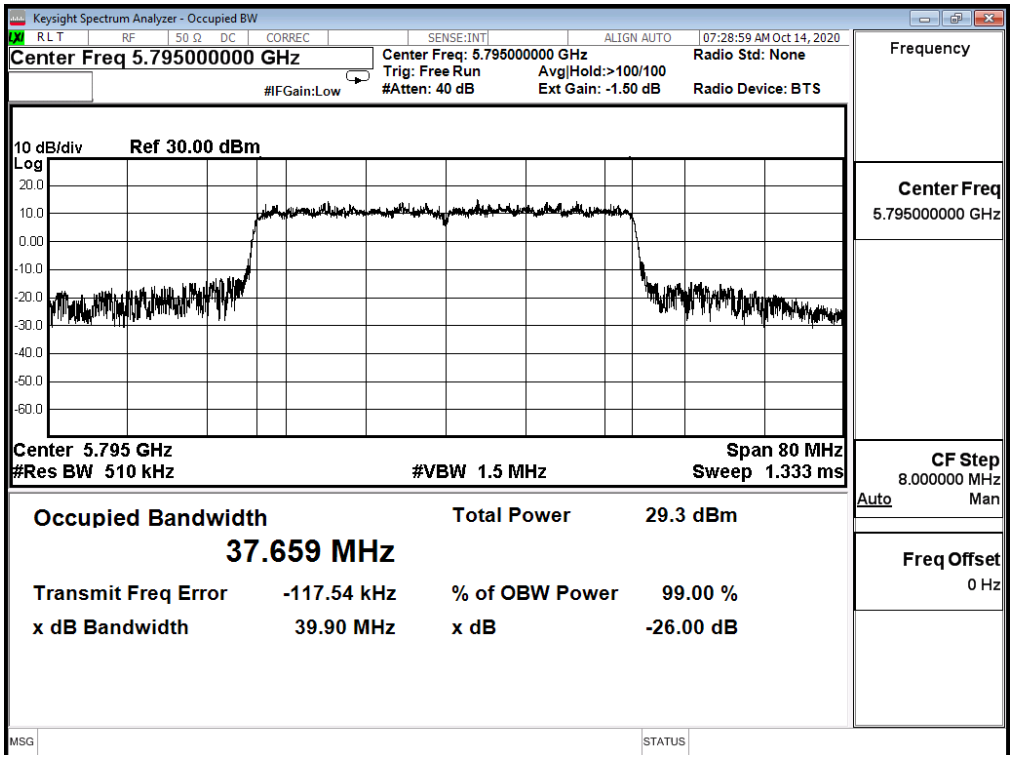
Channel 46 (5230MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)

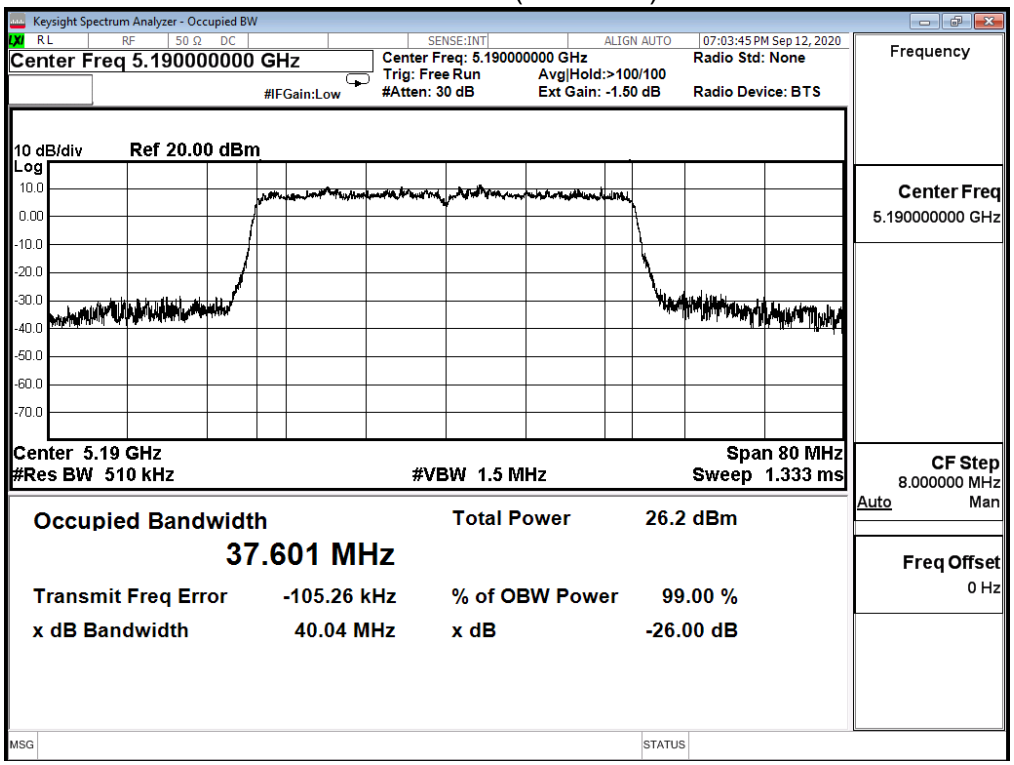


Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/12~2020/10/16	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	61.0%

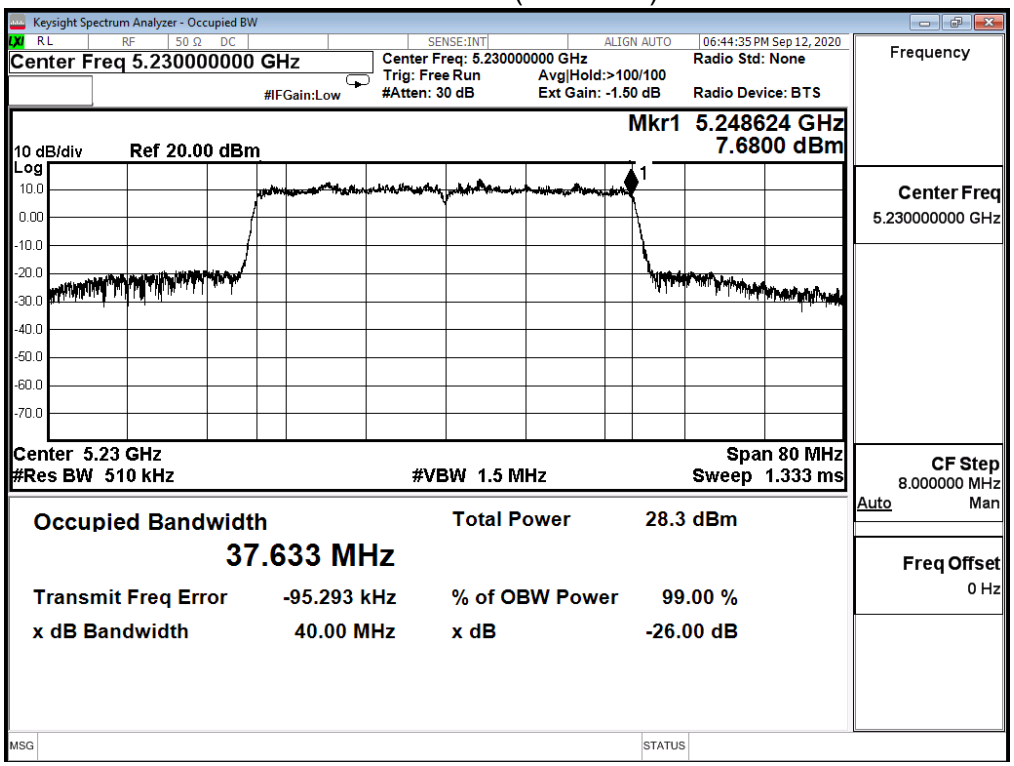
IEEE 802.11ax_40M(ANT 3)

Channel No.	Frequency (MHz)	Measure Value		Limit (MHz)	Result
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)		
38	5190	37.601	40.040	--	Pass
46	5230	37.633	40.000	--	Pass
151	5755	37.659	N/A	--	Pass
159	5795	37.709		--	Pass

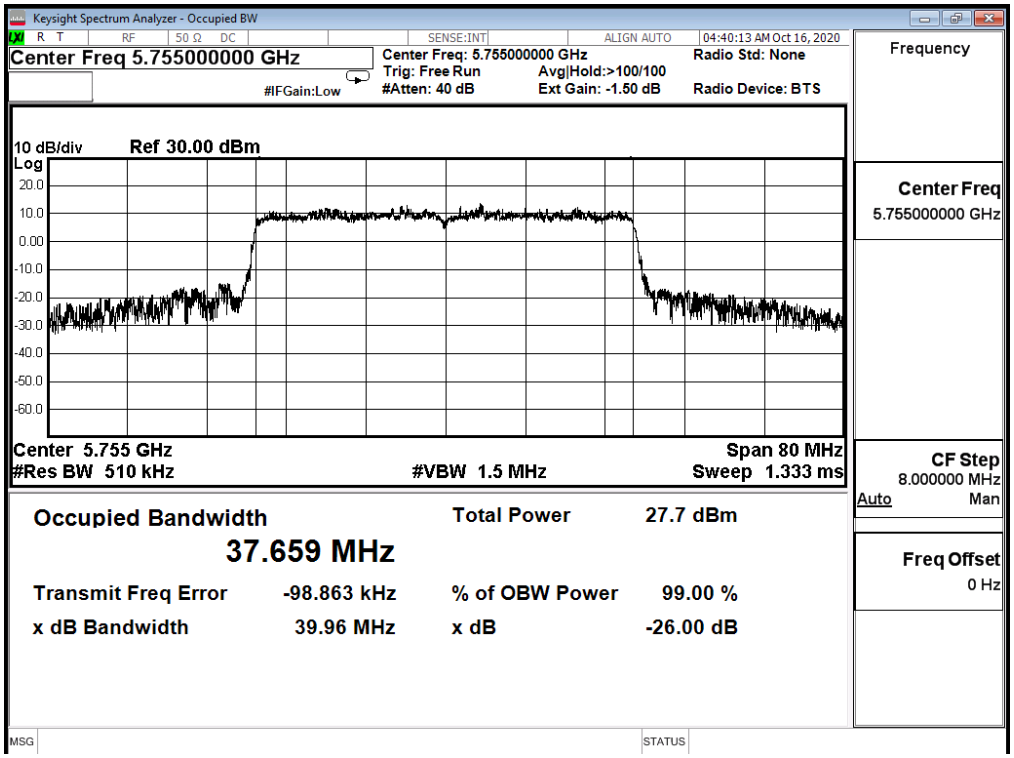
Channel 38 (5190MHz)



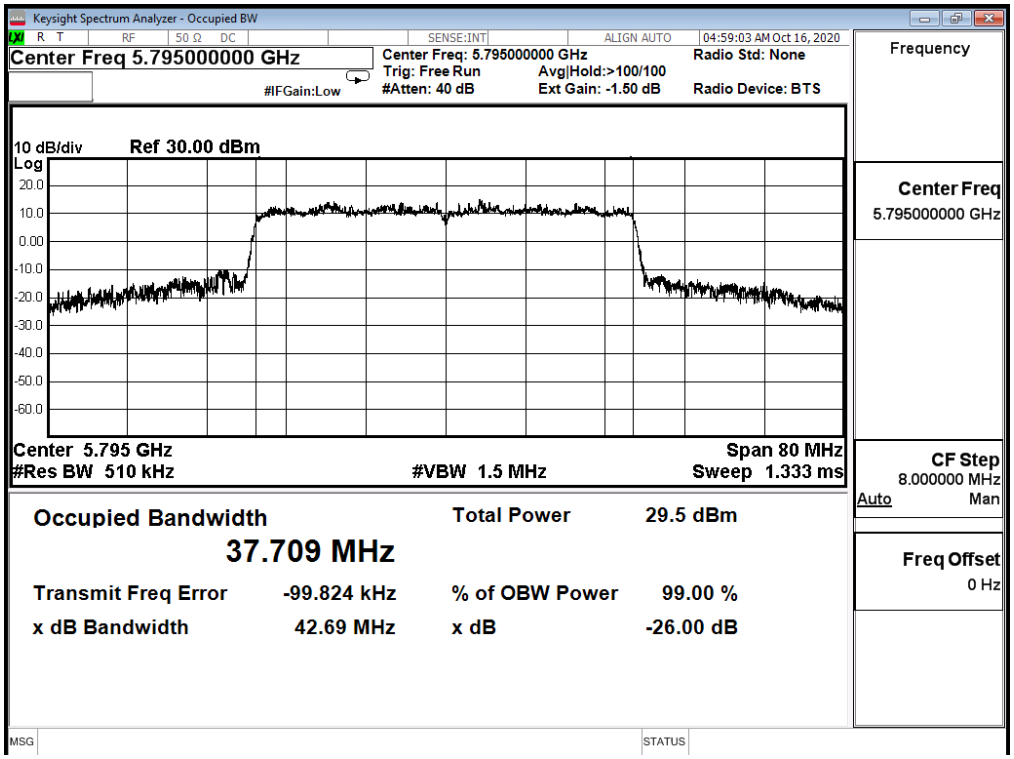
Channel 46 (5230MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)

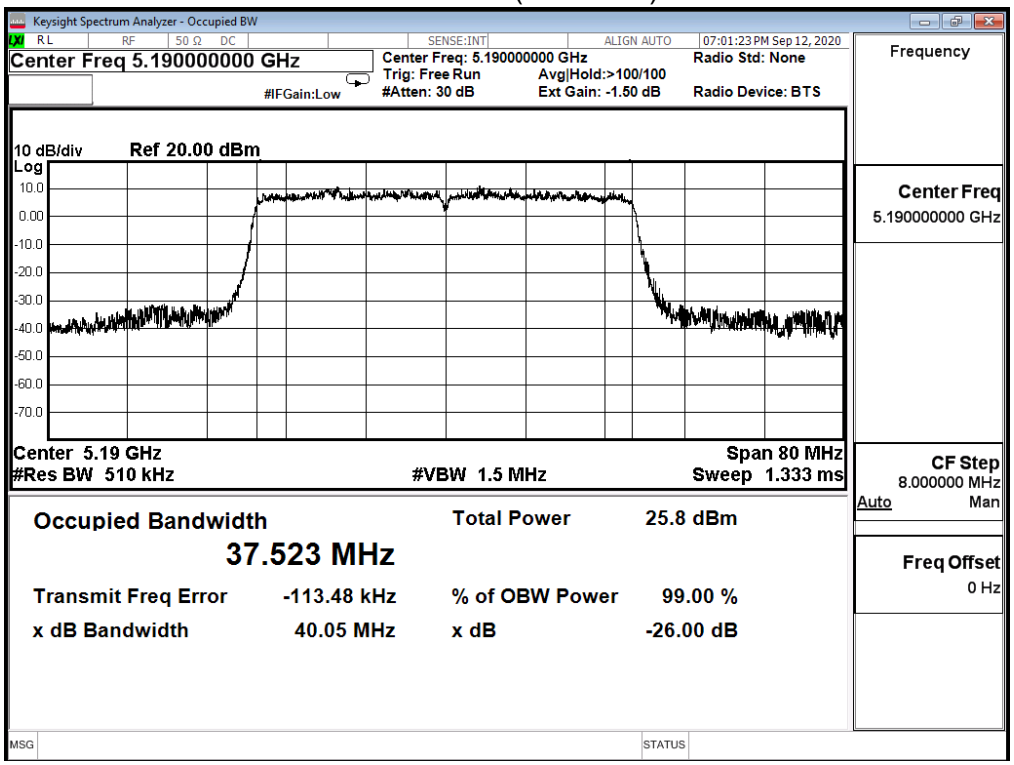


Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/12~2020/10/16	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	61.0%

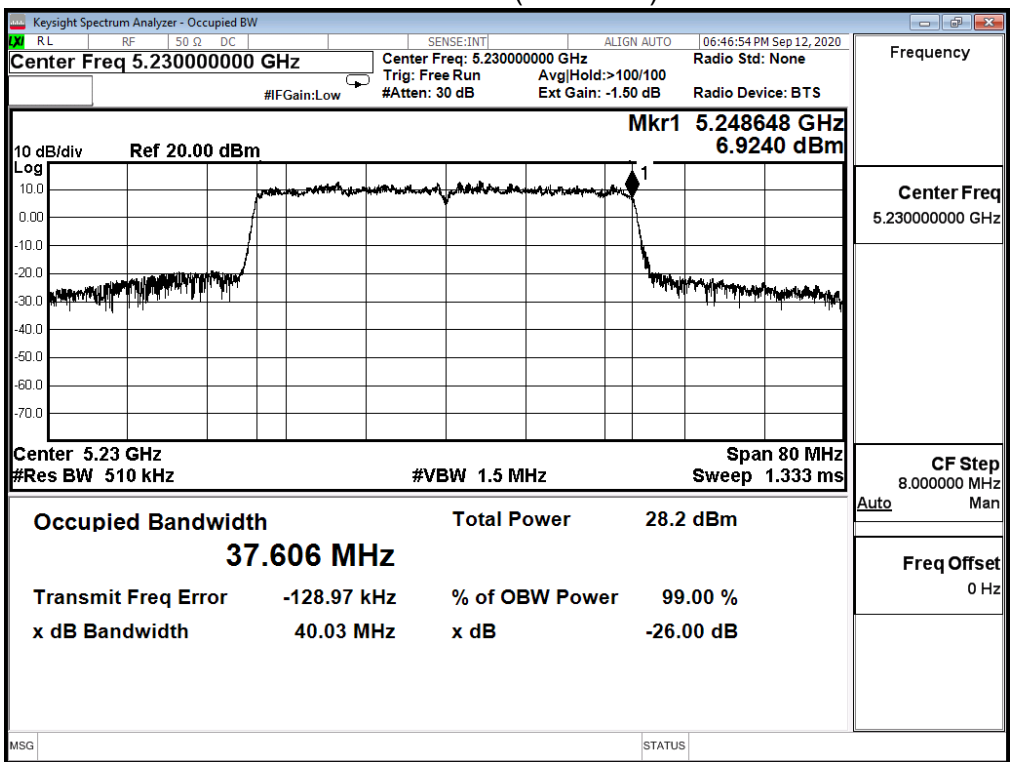
IEEE 802.11ax_40M(ANT 4)

Channel No.	Frequency (MHz)	Measure Value		Limit (MHz)	Result
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)		
38	5190	37.523	40.050	--	Pass
46	5230	37.606	40.030	--	Pass
151	5755	37.449	N/A	--	Pass
159	5795	37.504		--	Pass

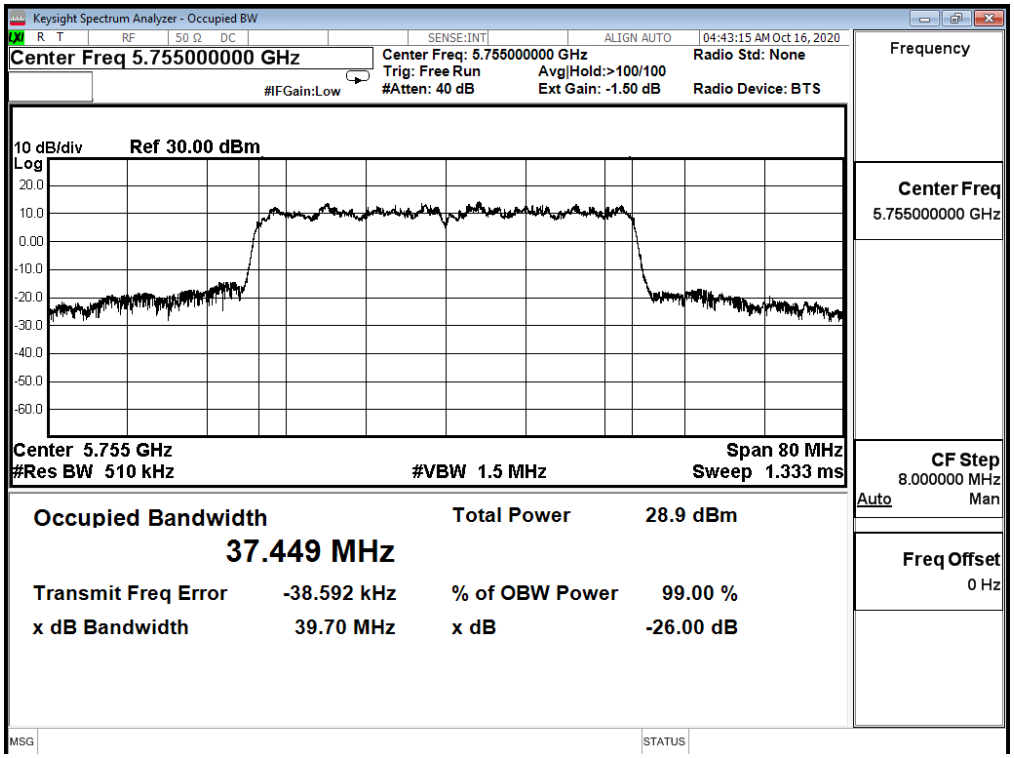
Channel 38 (5190MHz)



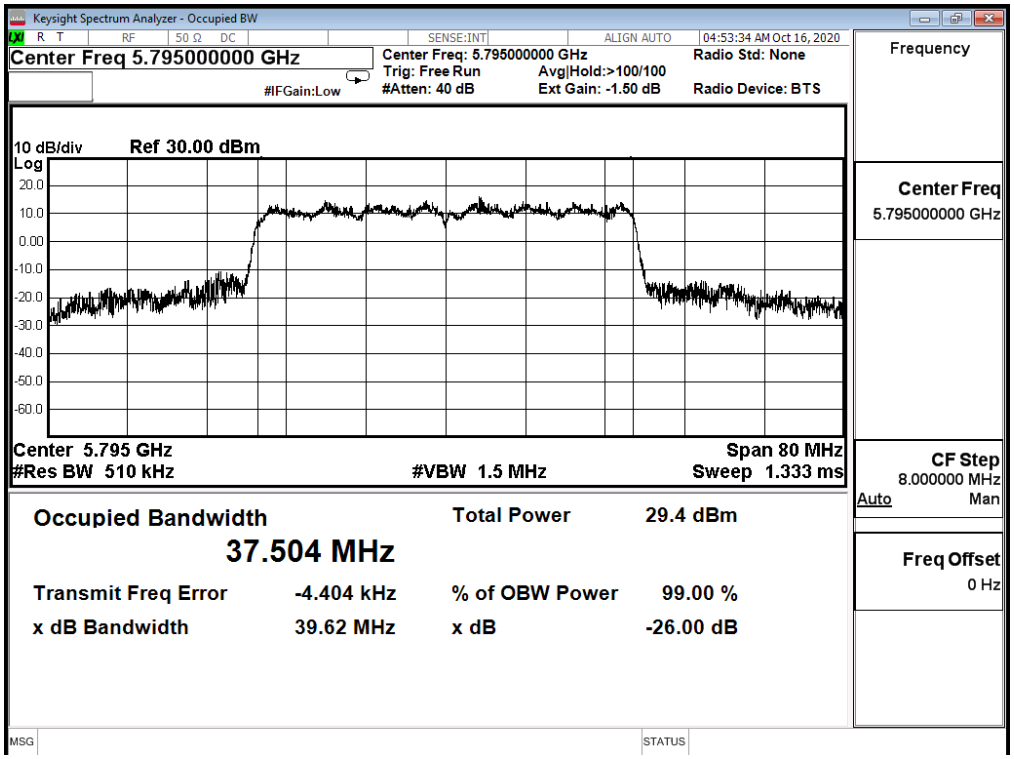
Channel 46 (5230MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)

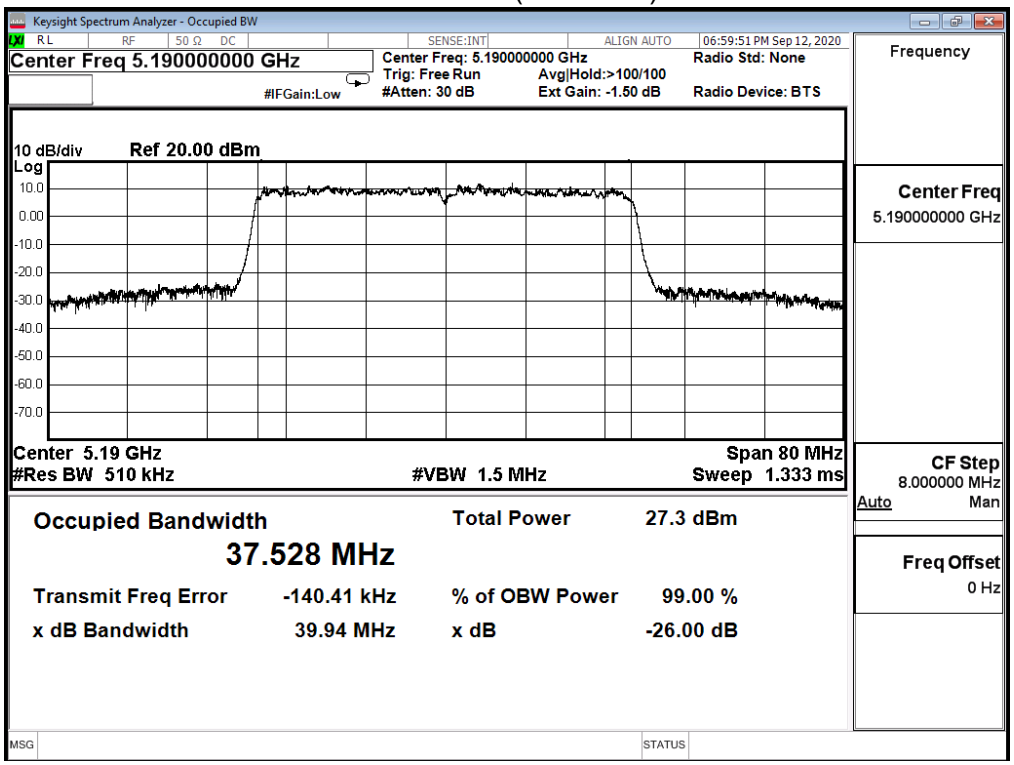


Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/12~2020/10/16	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	61.0%

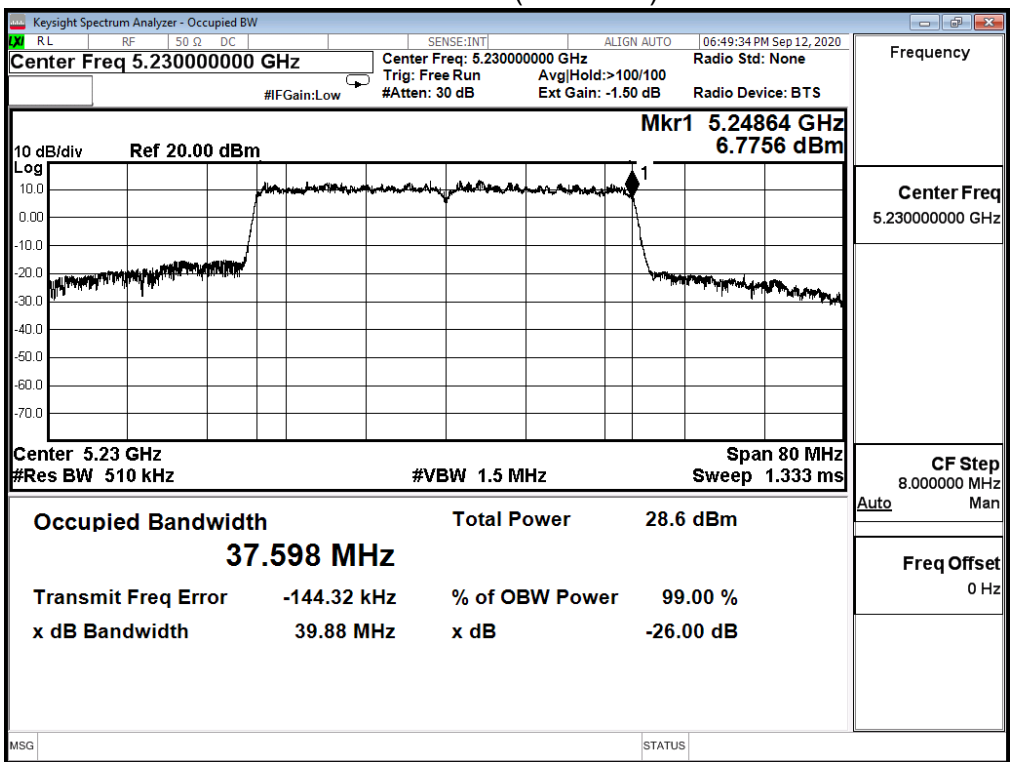
IEEE 802.11ax_40M(ANT 5)

Channel No.	Frequency (MHz)	Measure Value		Limit (MHz)	Result
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)		
38	5190	37.528	39.940	--	Pass
46	5230	37.598	39.880	--	Pass
151	5755	37.525	N/A	--	Pass
159	5795	37.515		--	Pass

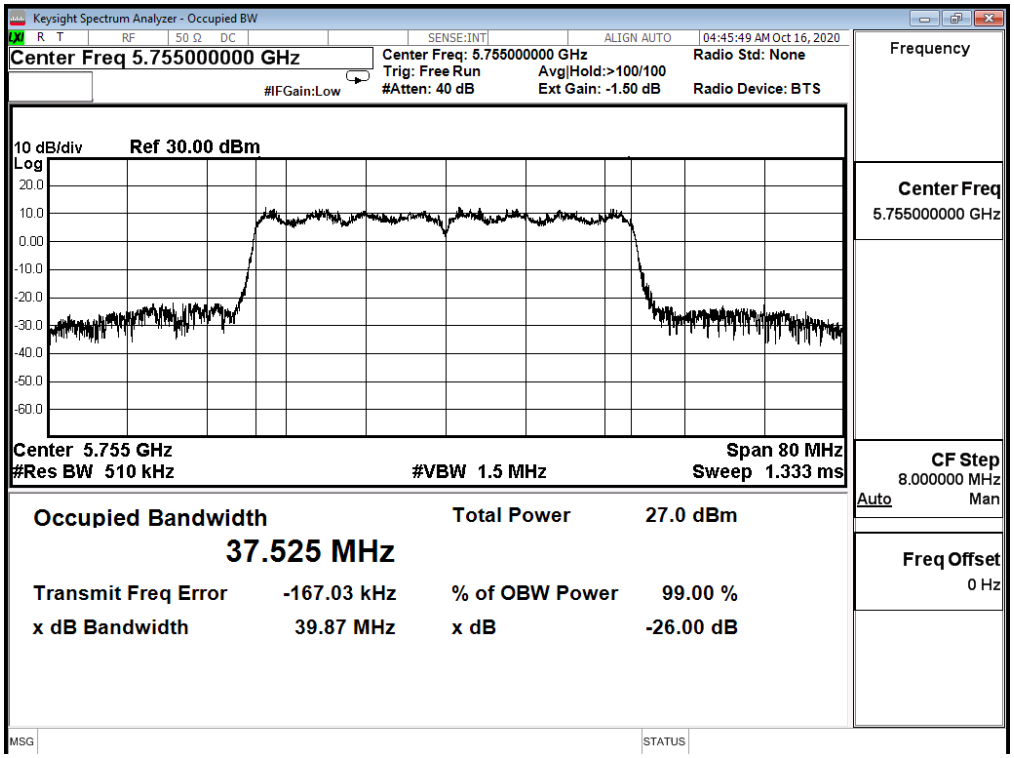
Channel 38 (5190MHz)



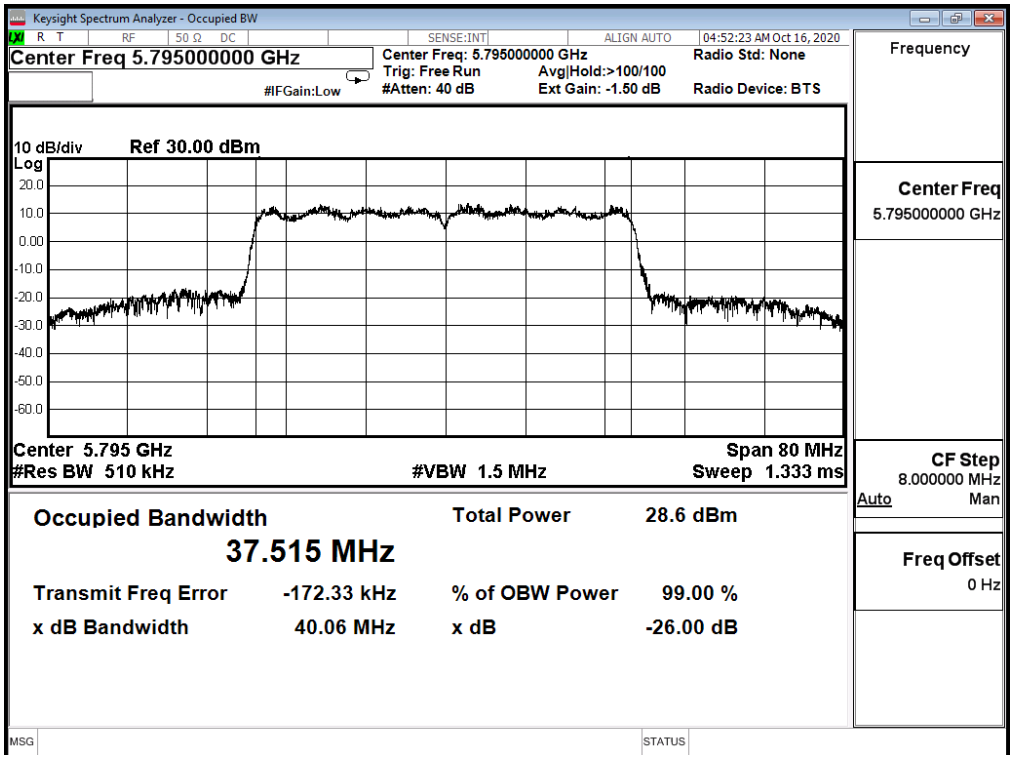
Channel 46 (5230MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)

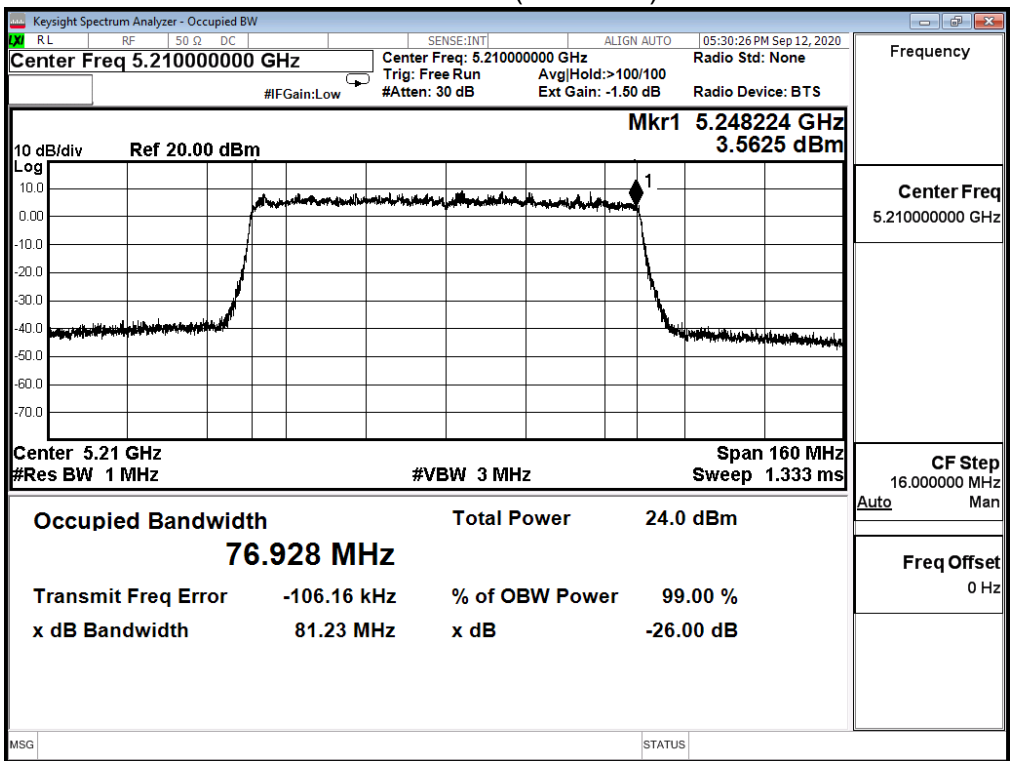


Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/12~2020/10/14	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	61.0%

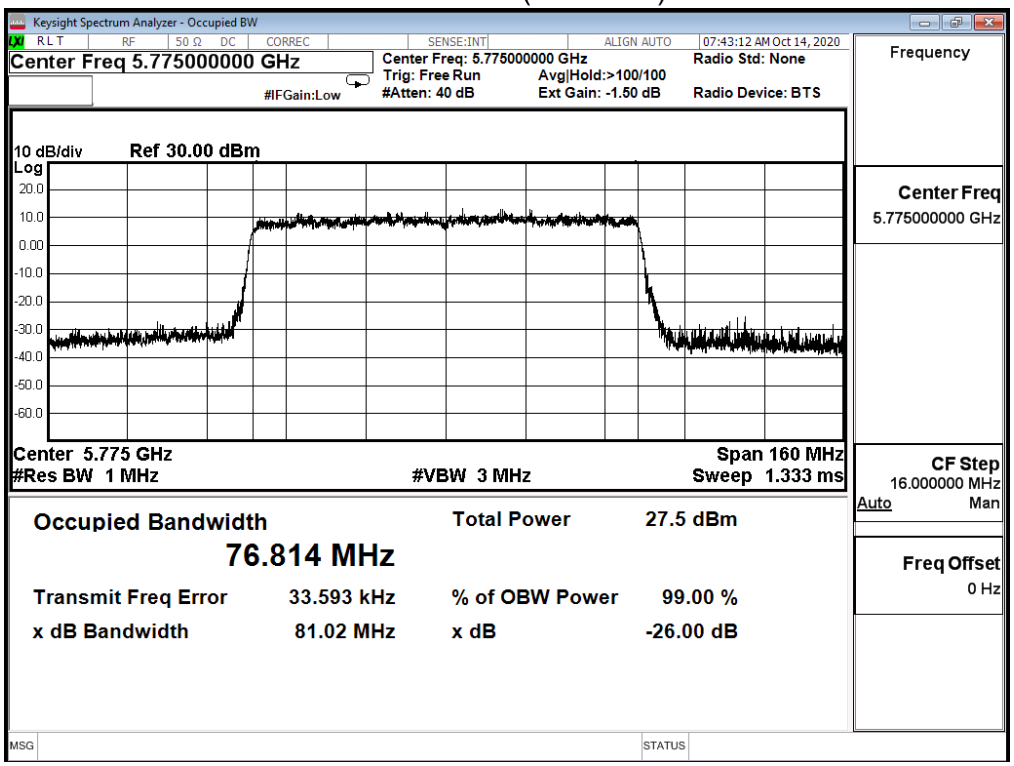
IEEE 802.11ax_80M(ANT 2)

Channel No.	Frequency (MHz)	Measure Value		Limit (MHz)	Result
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)		
42	5210	76.928	81.230	--	Pass
155	5775	76.814	N/A	--	Pass

Channel 42 (5210MHz)



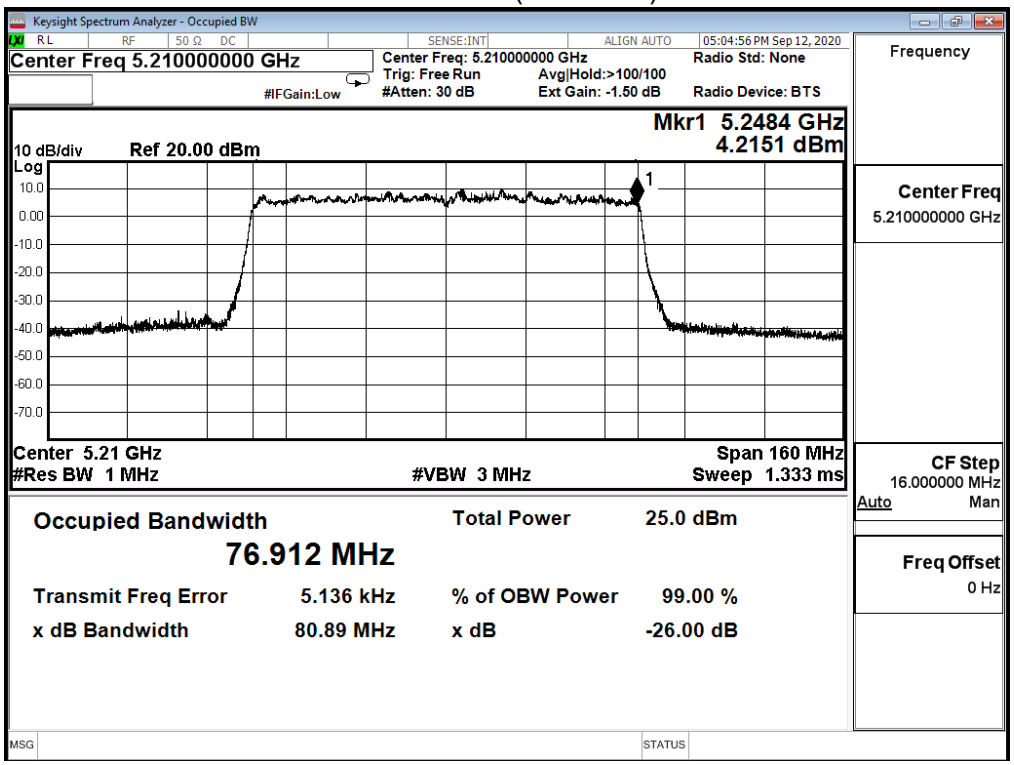
Channel 155 (5775MHz)



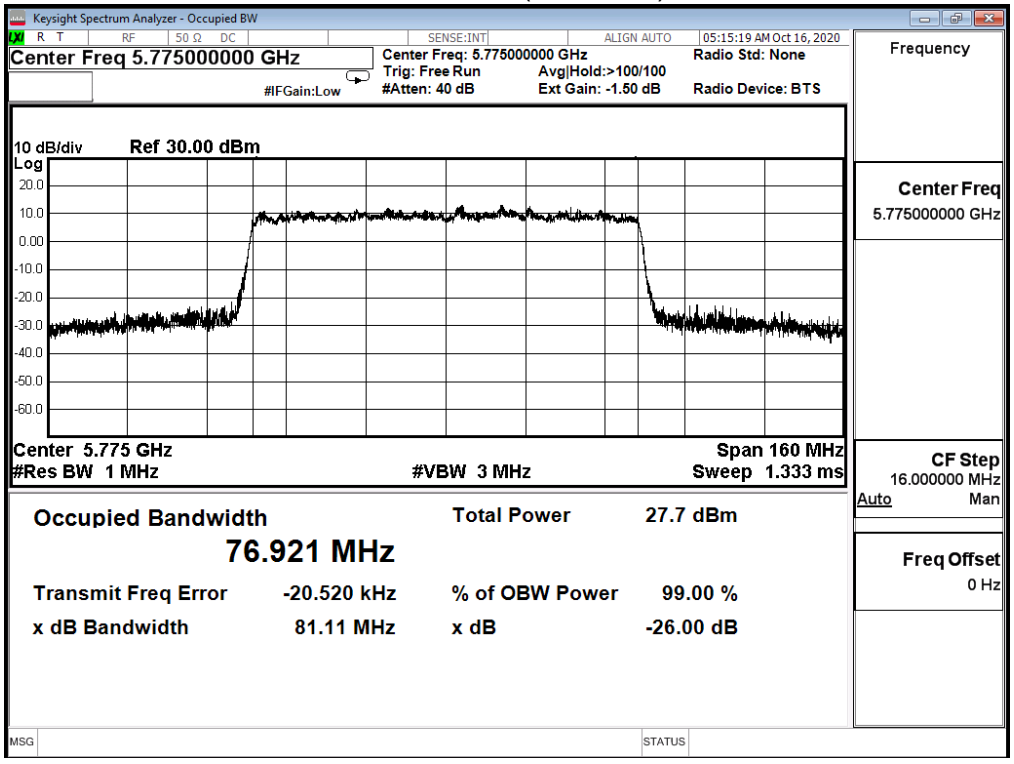
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/12~2020/10/16	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	61.0%

IEEE 802.11ax_80M(ANT 3)					
Channel No.	Frequency (MHz)	Measure Value		Limit (MHz)	Result
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)		
42	5210	76.912	80.890	--	Pass
155	5775	76.921	N/A	--	Pass

Channel 42 (5210MHz)



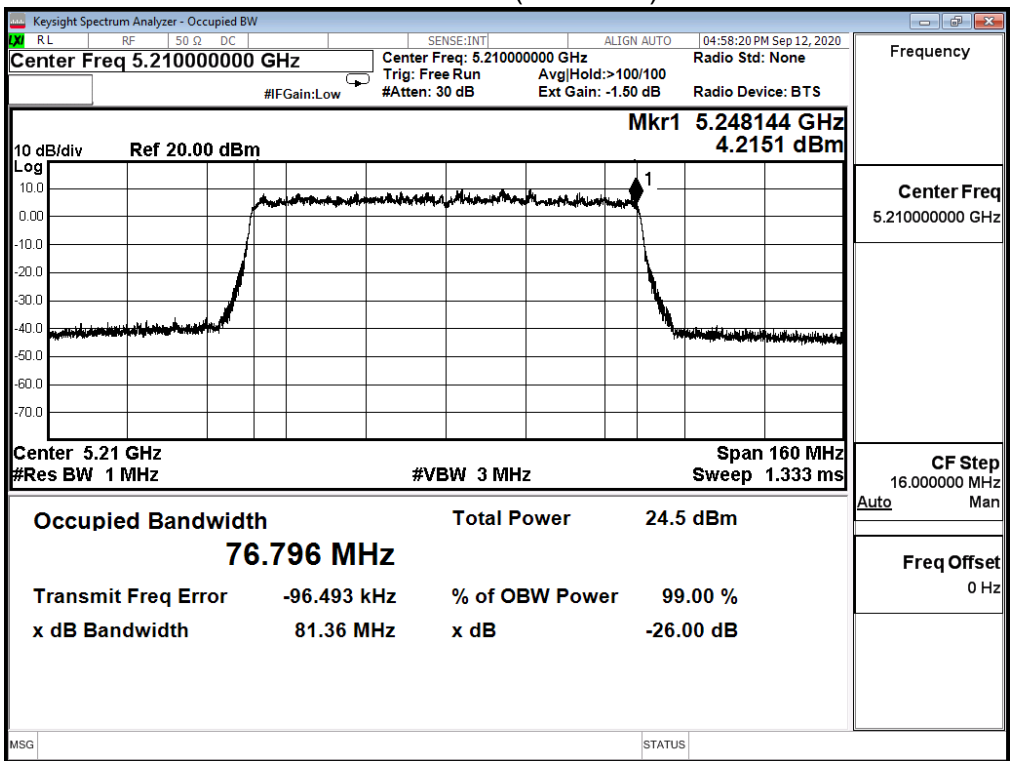
Channel 155 (5775MHz)



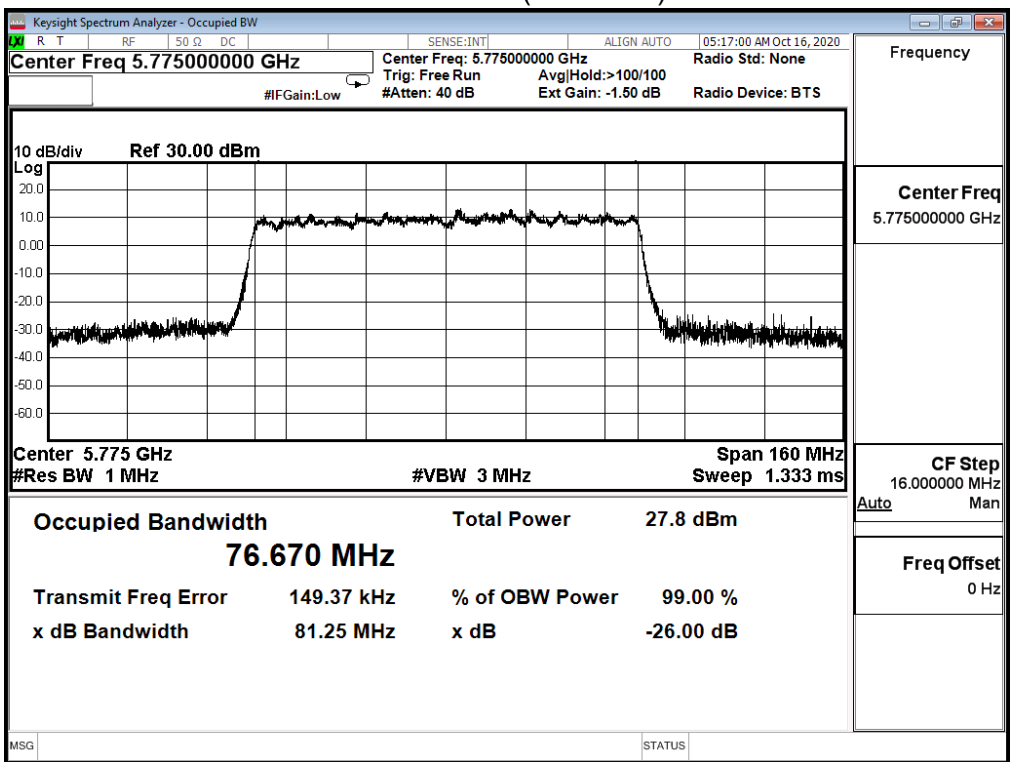
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/12~2020/10/16	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	61.0%

IEEE 802.11ax_80M(ANT 4)					
Channel No.	Frequency (MHz)	Measure Value		Limit (MHz)	Result
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)		
42	5210	76.796	81.360	--	Pass
155	5775	76.670	N/A	--	Pass

Channel 42 (5210MHz)



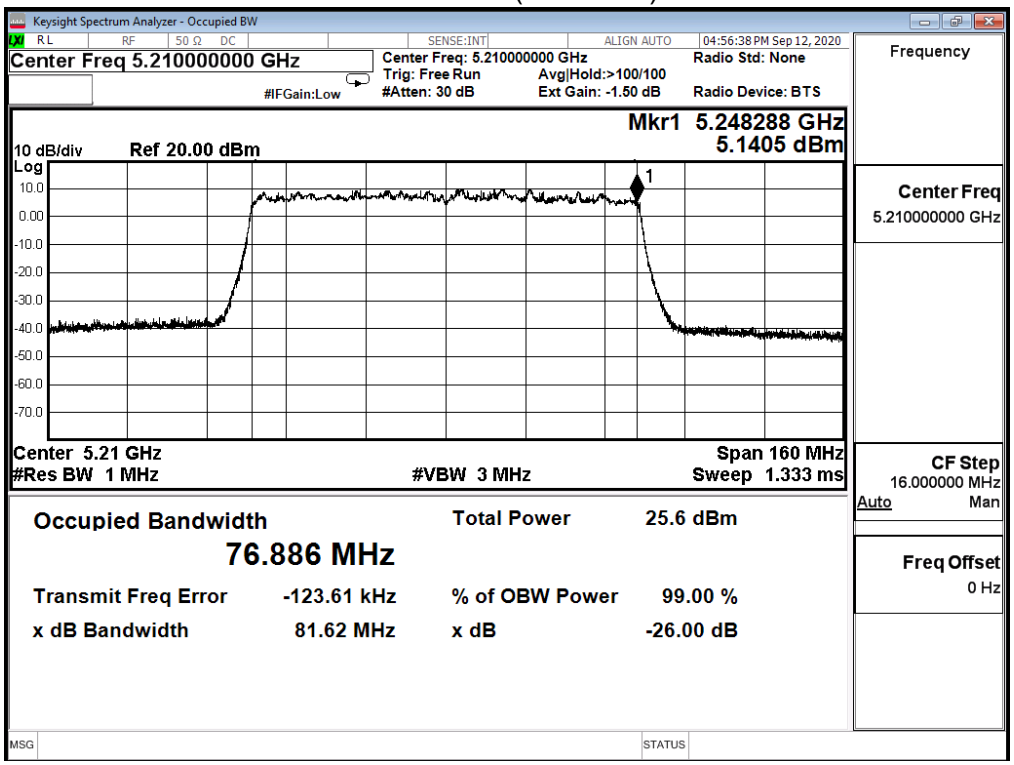
Channel 155 (5775MHz)



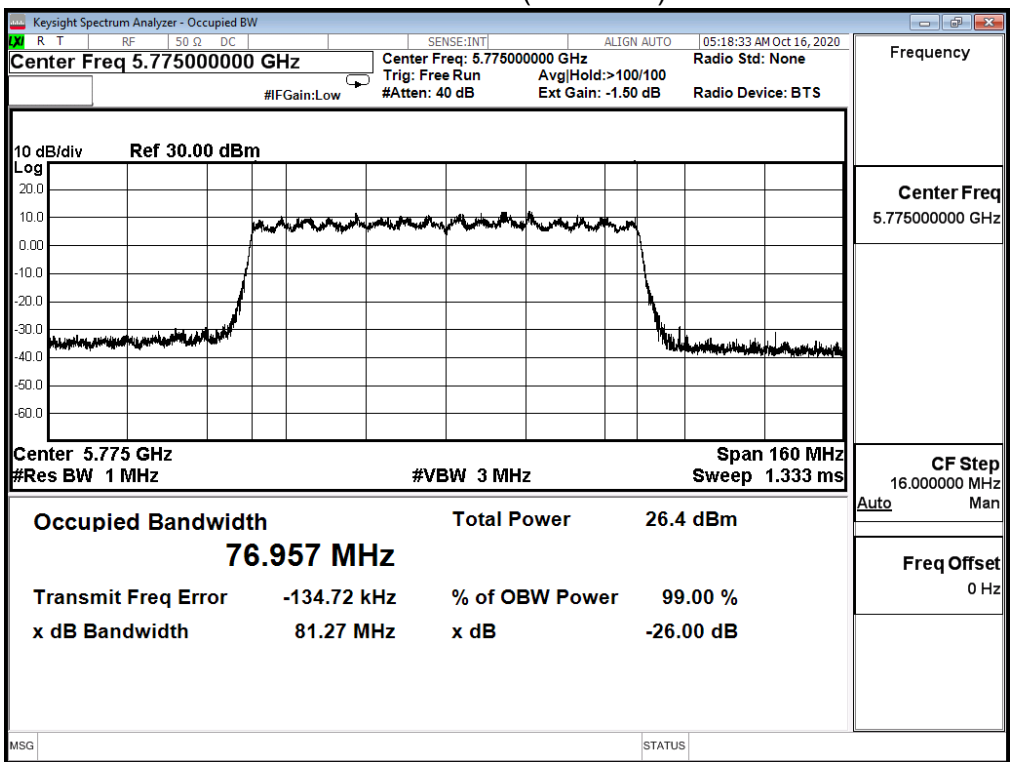
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	26dB & 99% Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/12~2020/10/16	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	61.0%

IEEE 802.11ax_80M(ANT 5)					
Channel No.	Frequency (MHz)	Measure Value		Limit (MHz)	Result
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)		
42	5210	76.886	81.620	--	Pass
155	5775	76.957	N/A	--	Pass

Channel 42 (5210MHz)



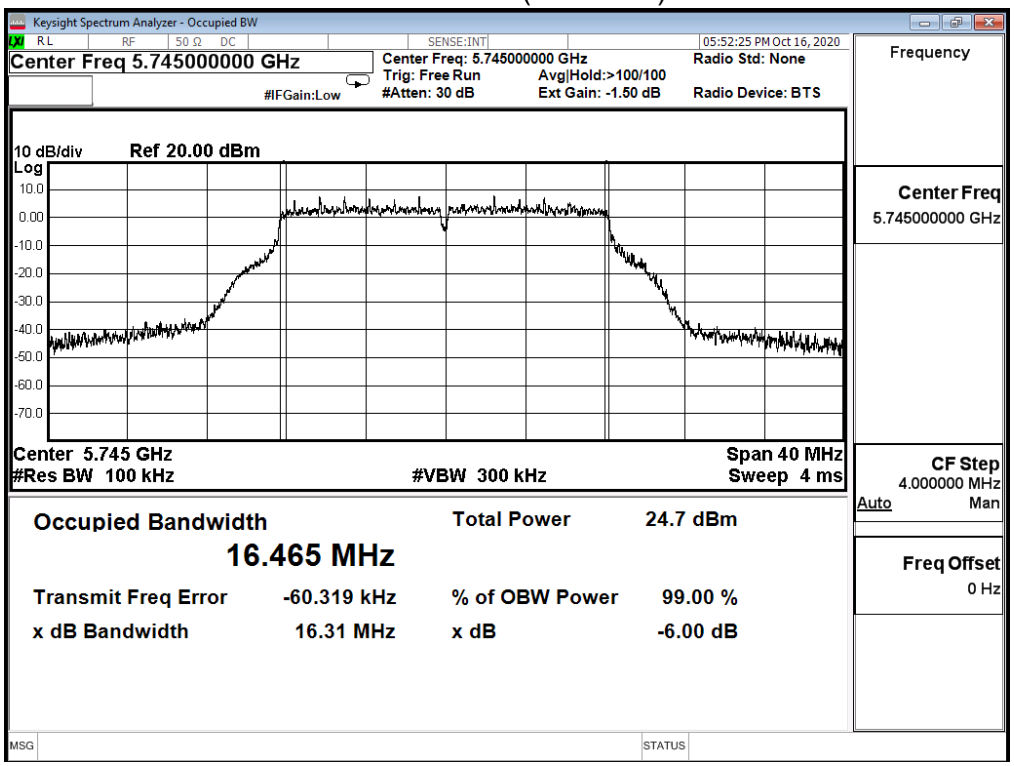
Channel 155 (5775MHz)



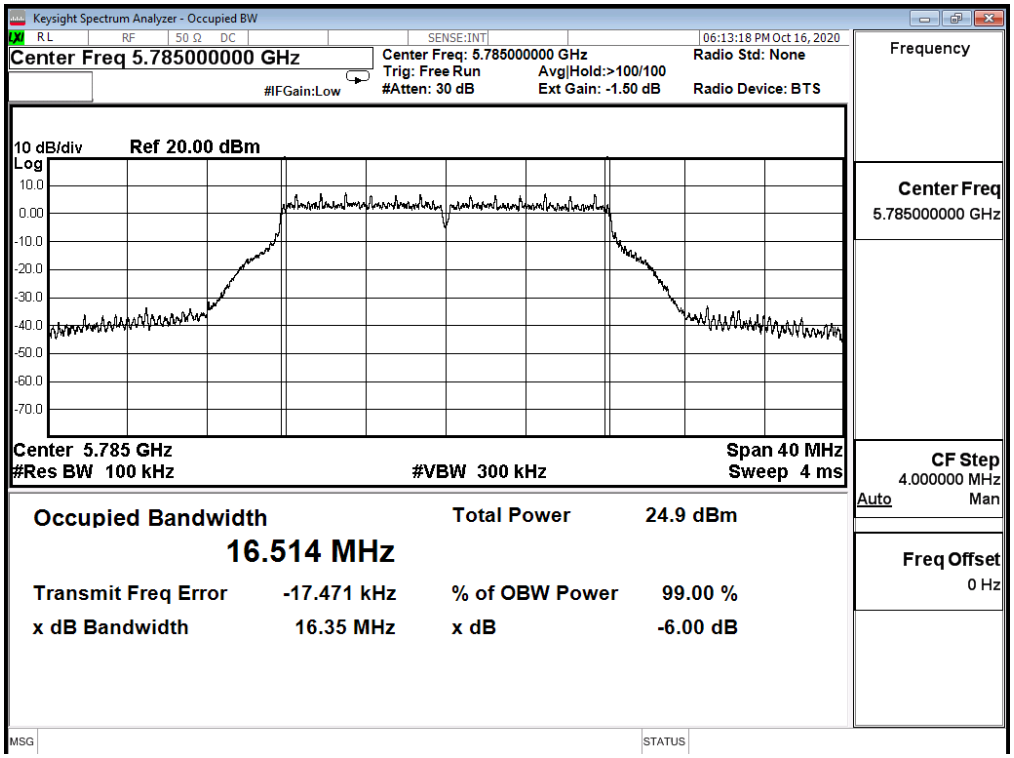
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: SISO Mode		
Date of Test	2020/10/16	Test Site	SR12-H
Test Temperature	24.0℃	Test Humidity	67.0%

IEEE 802.11a (ANT 2)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
149	5745	16.310	>0.5	Pass
157	5785	16.350	>0.5	Pass
165	5825	16.340	>0.5	Pass

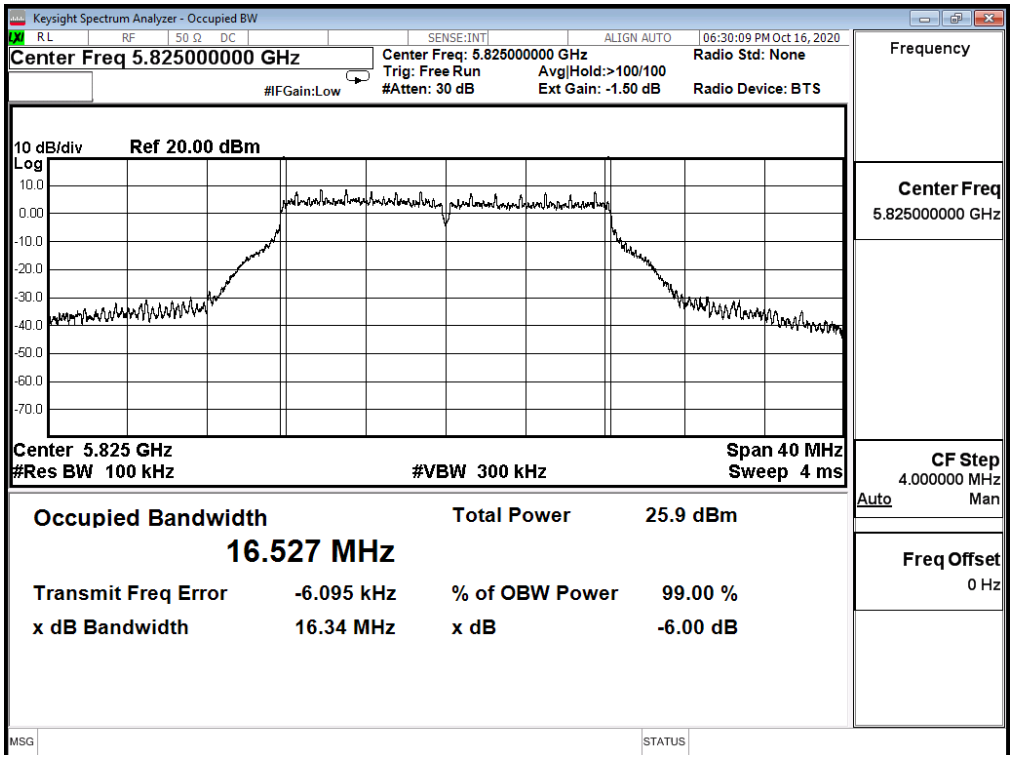
Channel 149 (5745MHz)



Channel 157 (5785MHz)



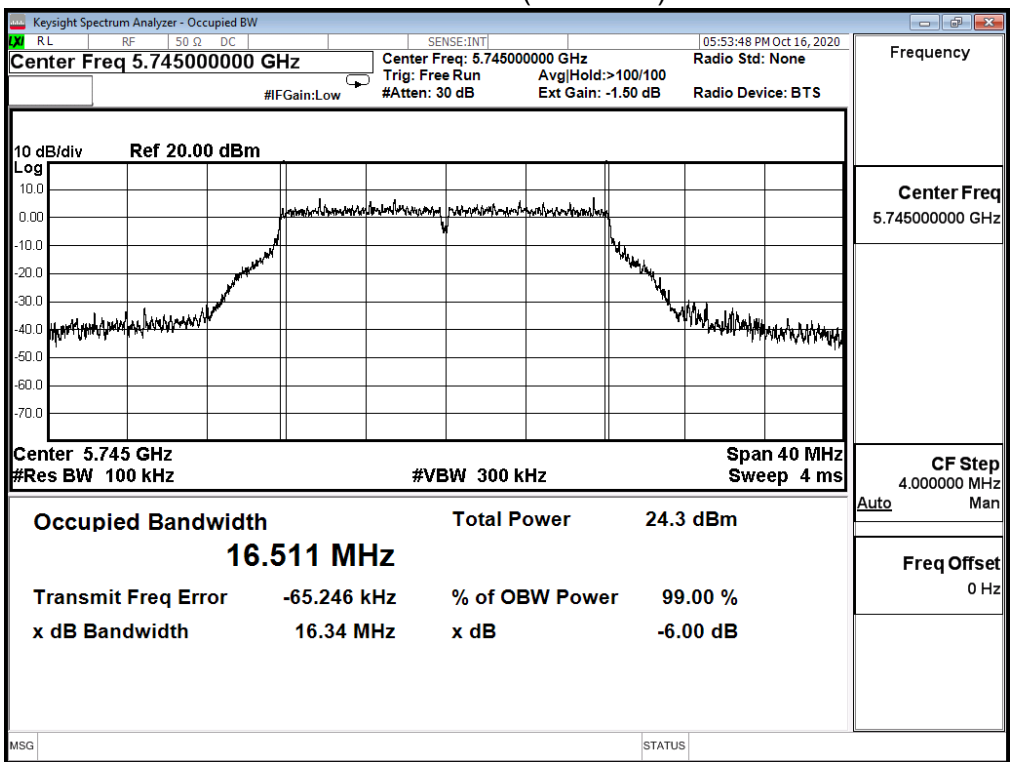
Channel 165 (5825MHz)



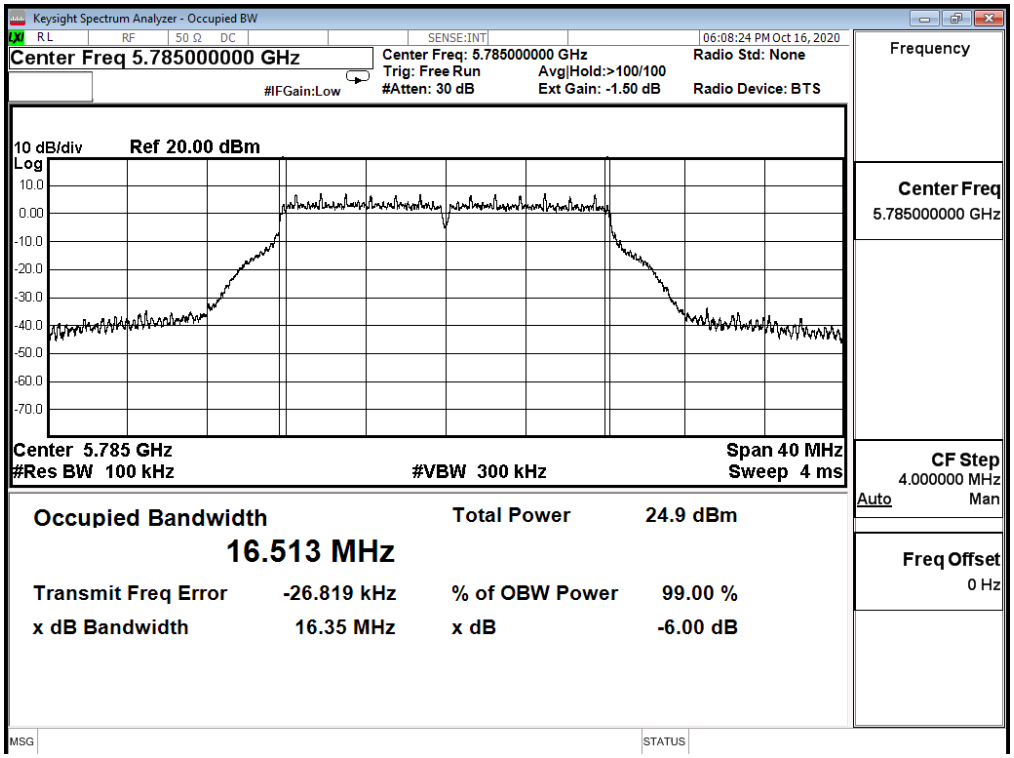
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: SISO Mode		
Date of Test	2020/10/16	Test Site	SR12-H
Test Temperature	24.0℃	Test Humidity	67.0%

IEEE 802.11a (ANT 3)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
149	5745	16.340	>0.5	Pass
157	5785	16.350	>0.5	Pass
165	5825	16.340	>0.5	Pass

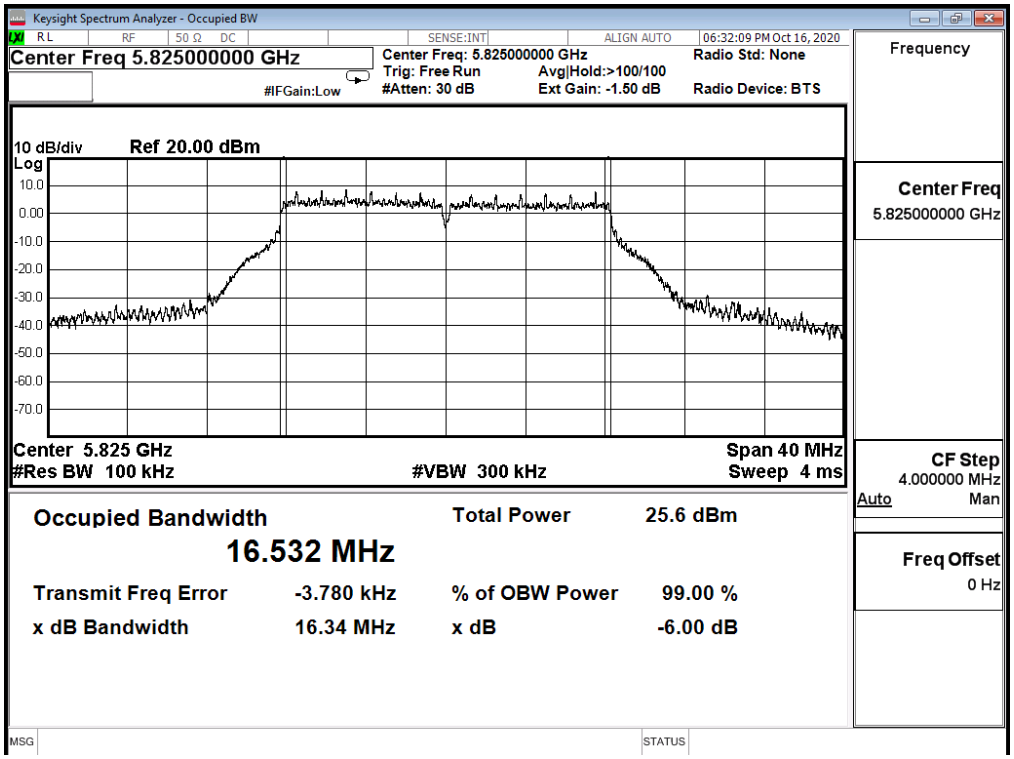
Channel 149 (5745MHz)



Channel 157 (5785MHz)



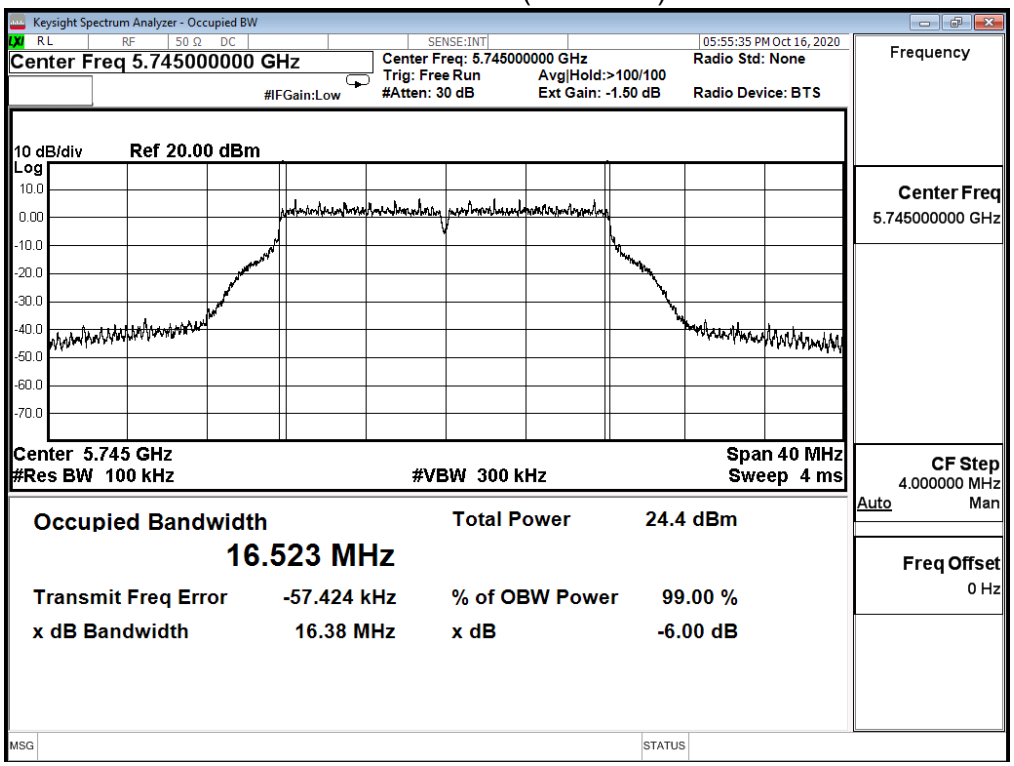
Channel 165 (5825MHz)



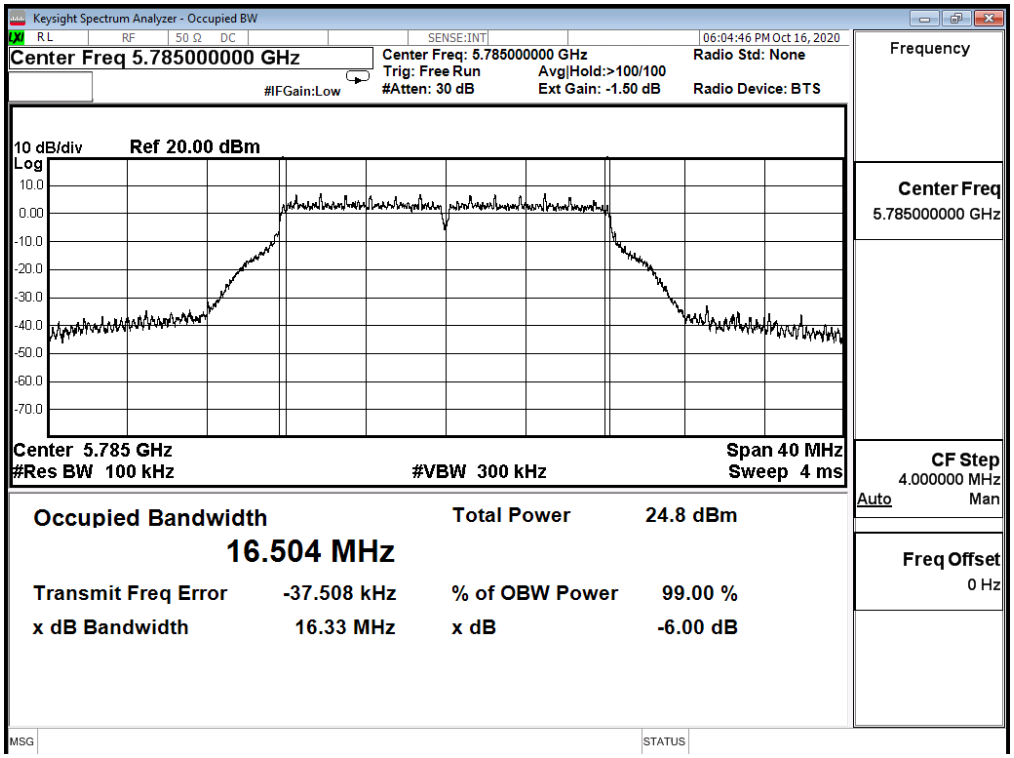
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: SISO Mode		
Date of Test	2020/10/16	Test Site	SR12-H
Test Temperature	24.0℃	Test Humidity	67.0%

IEEE 802.11a (ANT 4)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
149	5745	16.380	>0.5	Pass
157	5785	16.330	>0.5	Pass
165	5825	16.350	>0.5	Pass

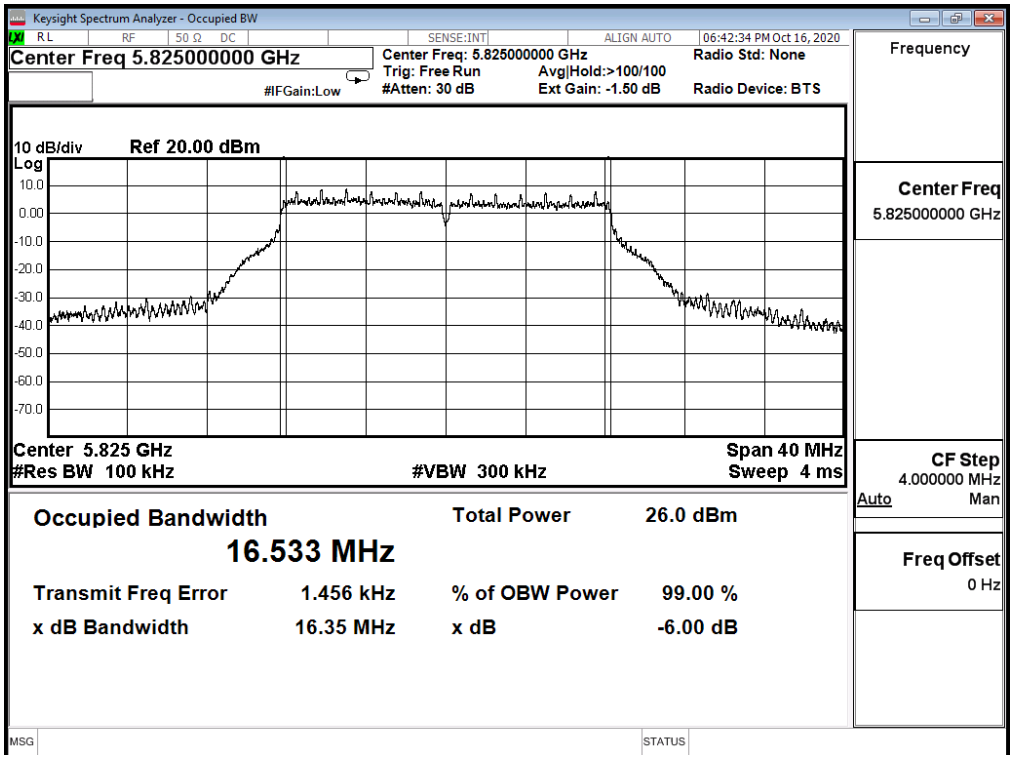
Channel 149 (5745MHz)



Channel 157 (5785MHz)



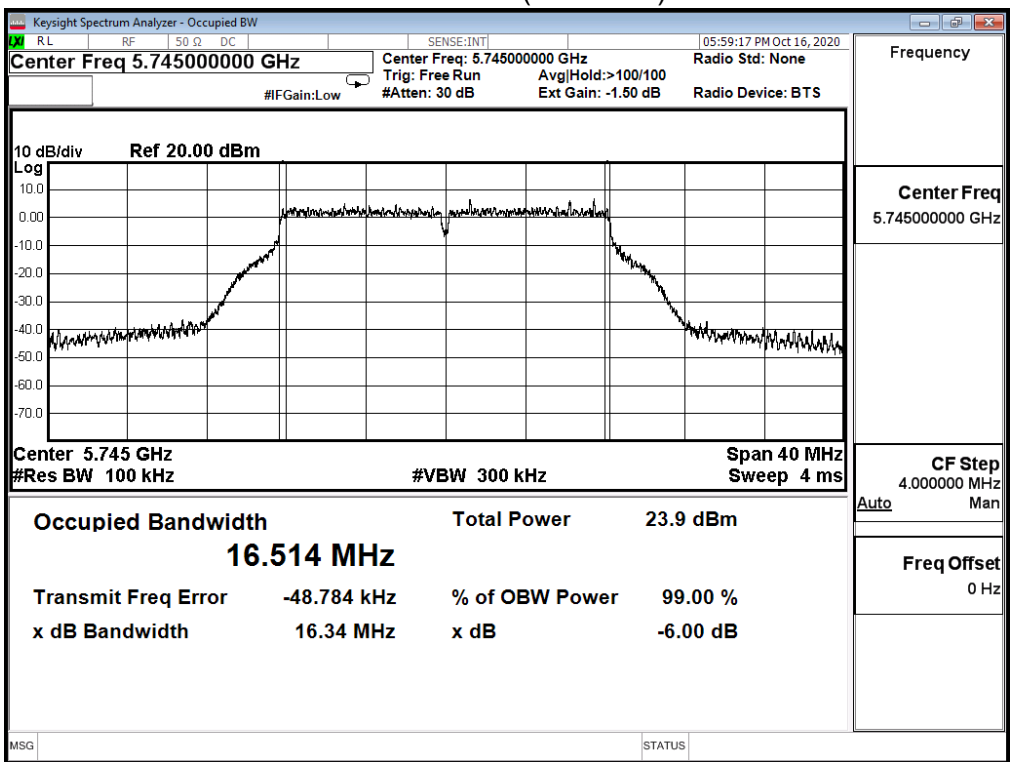
Channel 165 (5825MHz)



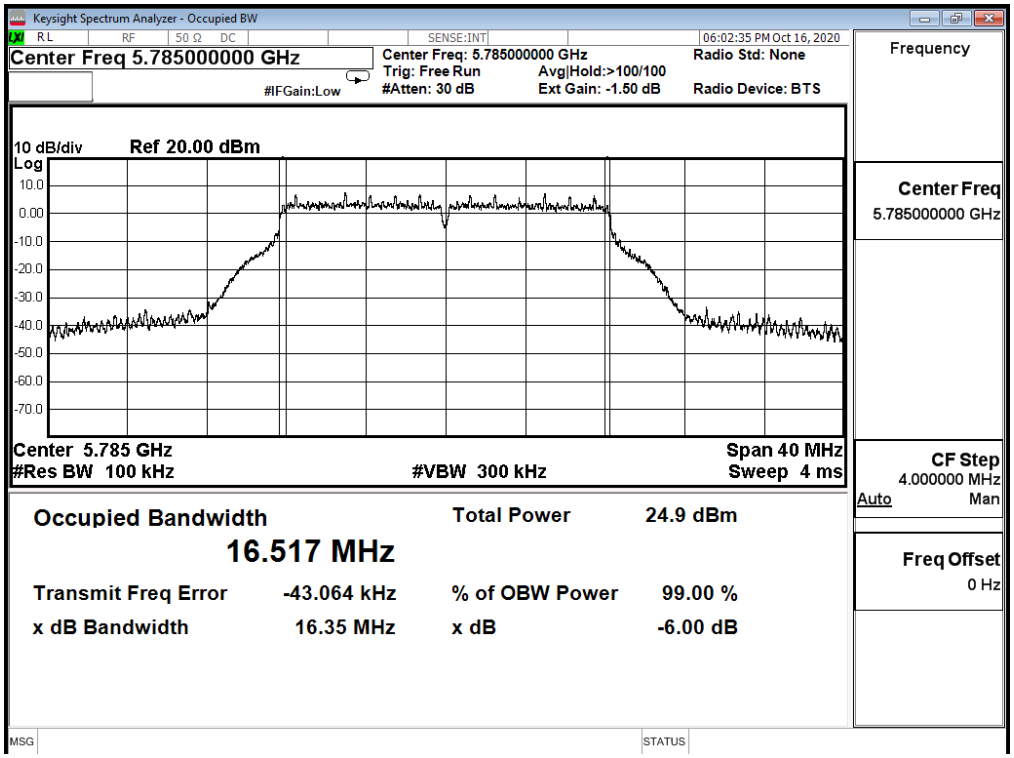
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: SISO Mode		
Date of Test	2020/10/16	Test Site	SR12-H
Test Temperature	24.0℃	Test Humidity	67.0%

IEEE 802.11a (ANT 5)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
149	5745	16.340	>0.5	Pass
157	5785	16.350	>0.5	Pass
165	5825	16.340	>0.5	Pass

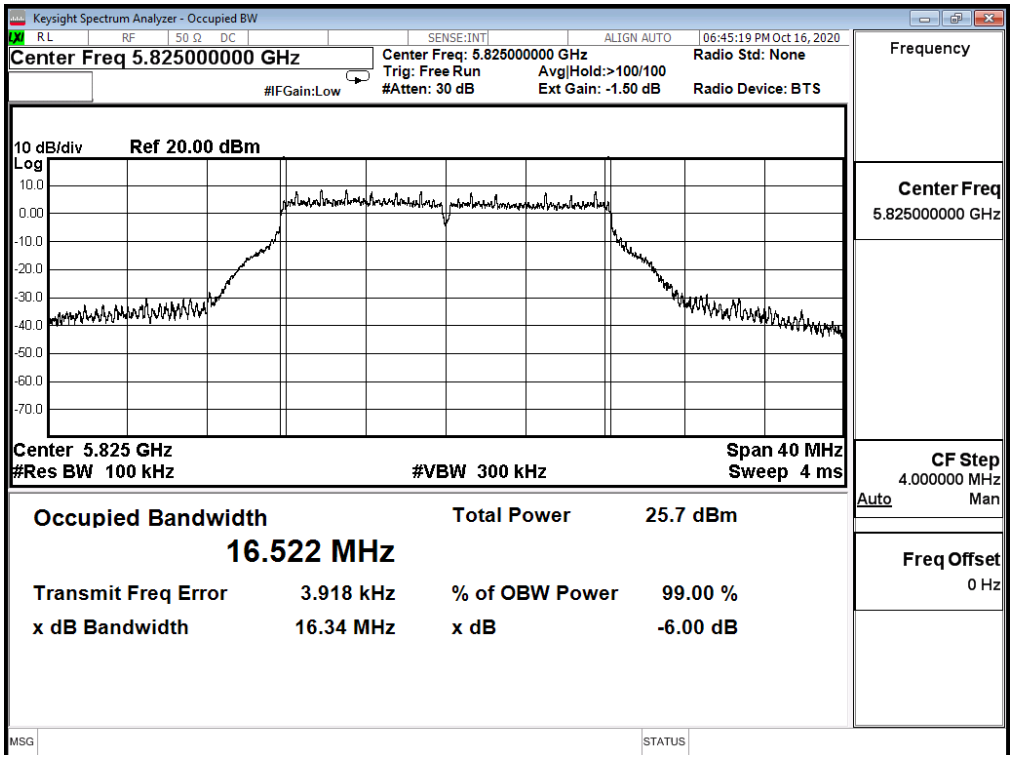
Channel 149 (5745MHz)



Channel 157 (5785MHz)



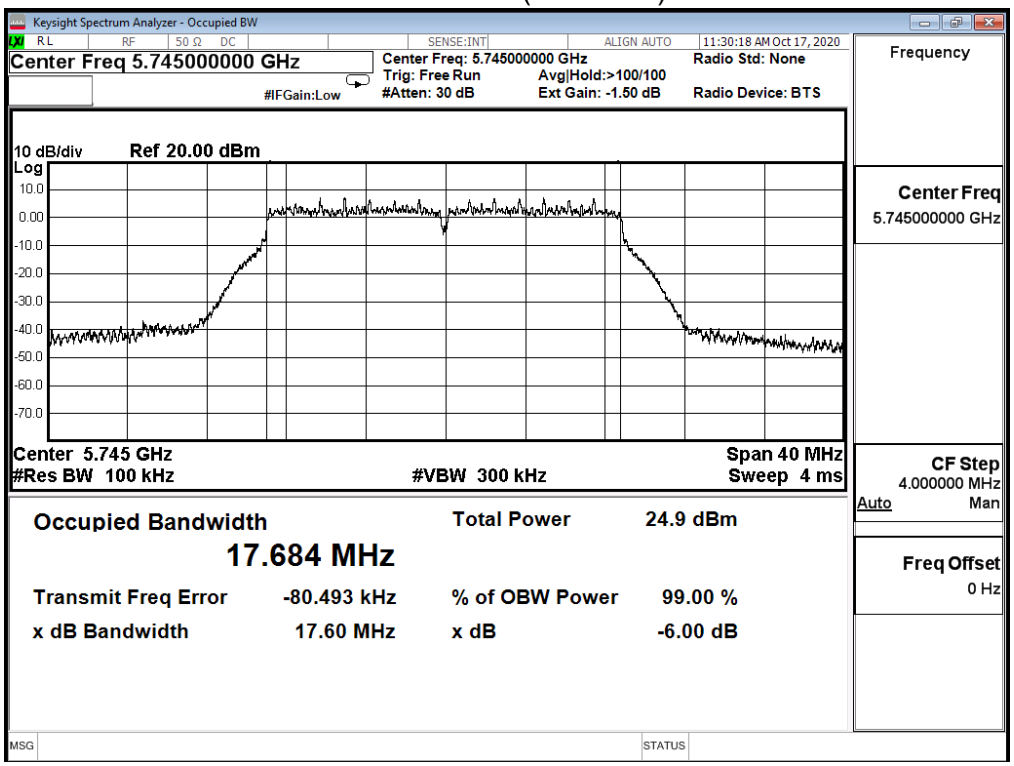
Channel 165 (5825MHz)



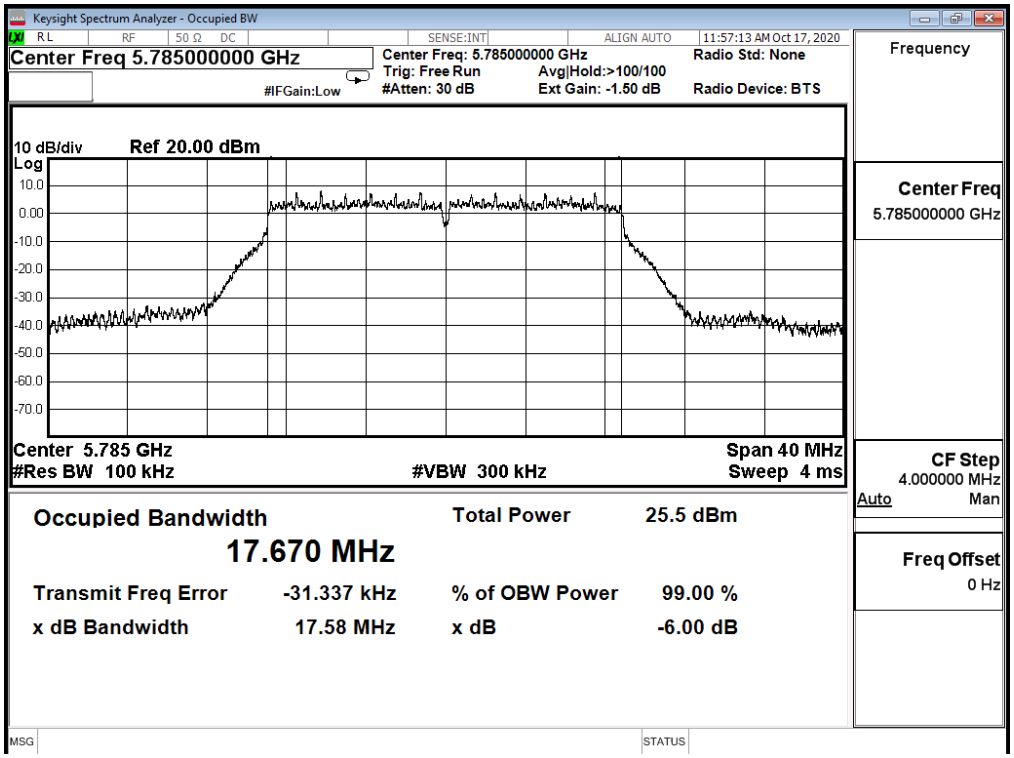
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ac_20M(ANT 2)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
149	5745	17.600	>0.5	Pass
157	5785	17.580	>0.5	Pass
165	5825	17.570	>0.5	Pass

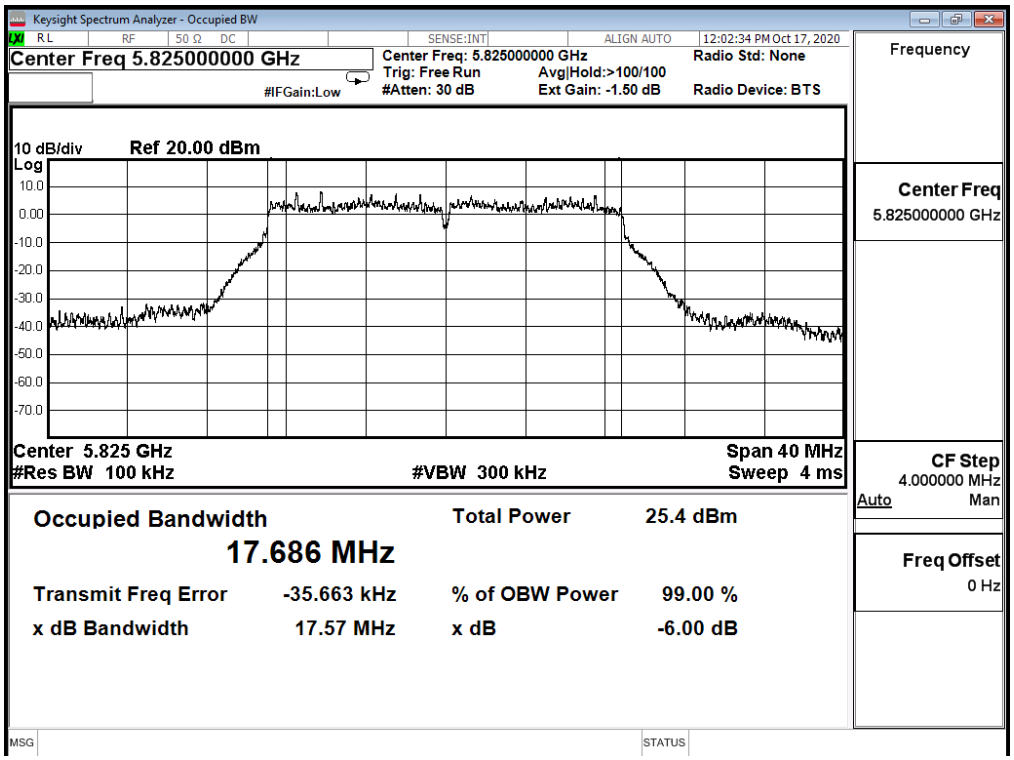
Channel 149 (5745MHz)



Channel 157 (5785MHz)



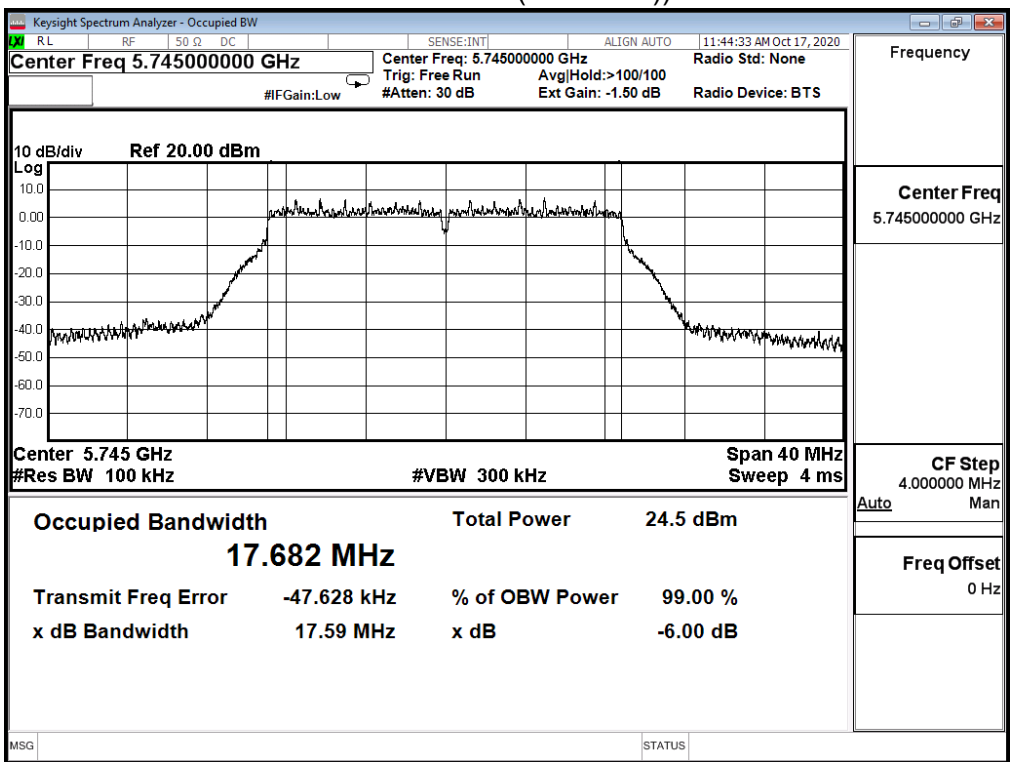
Channel 165 (5825MHz)



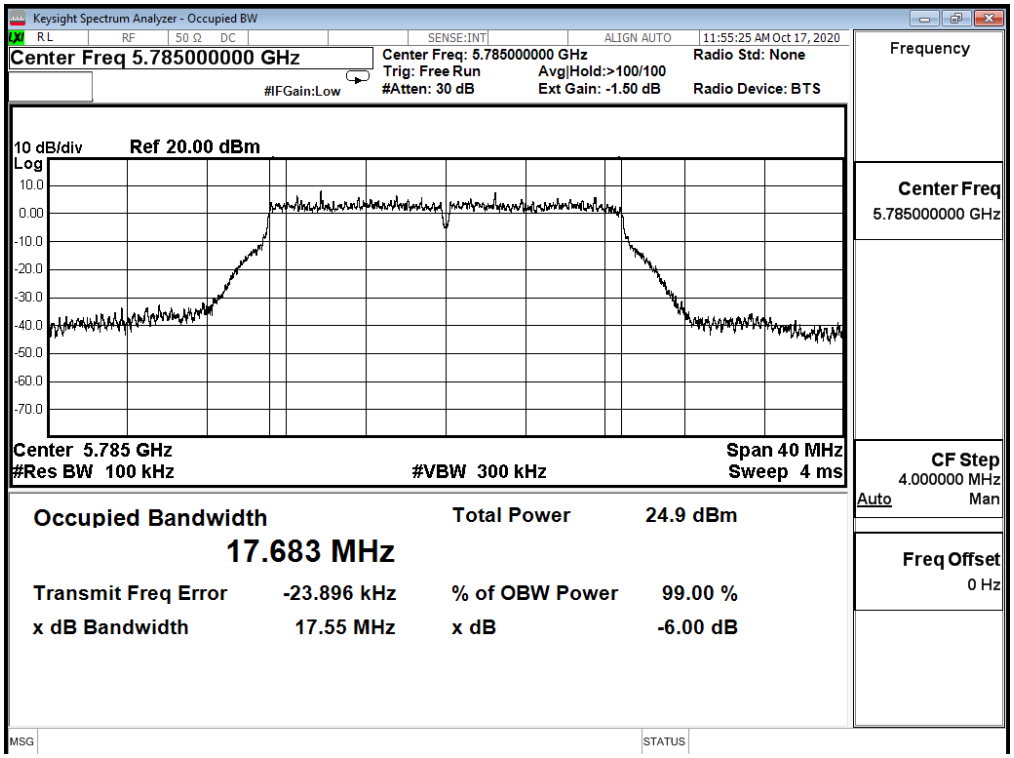
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ac_20M(ANT 3)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
149	5745	17.590	>0.5	Pass
157	5785	17.550	>0.5	Pass
165	5825	17.570	>0.5	Pass

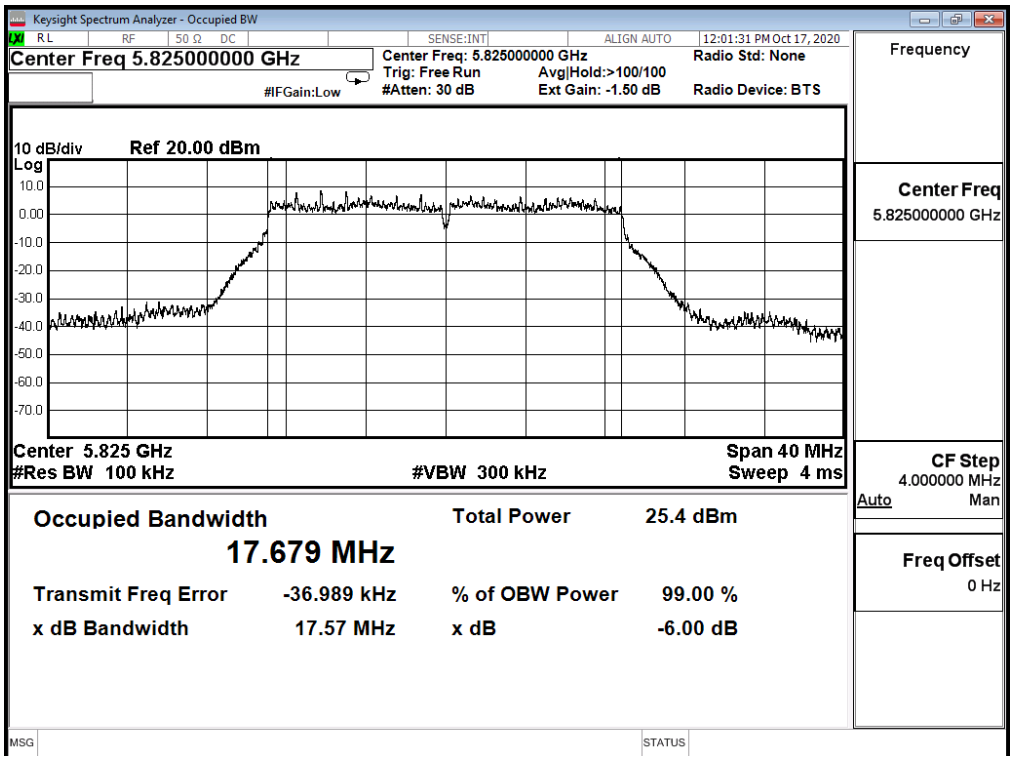
Channel 149 (5745MHz))



Channel 157 (5785MHz)



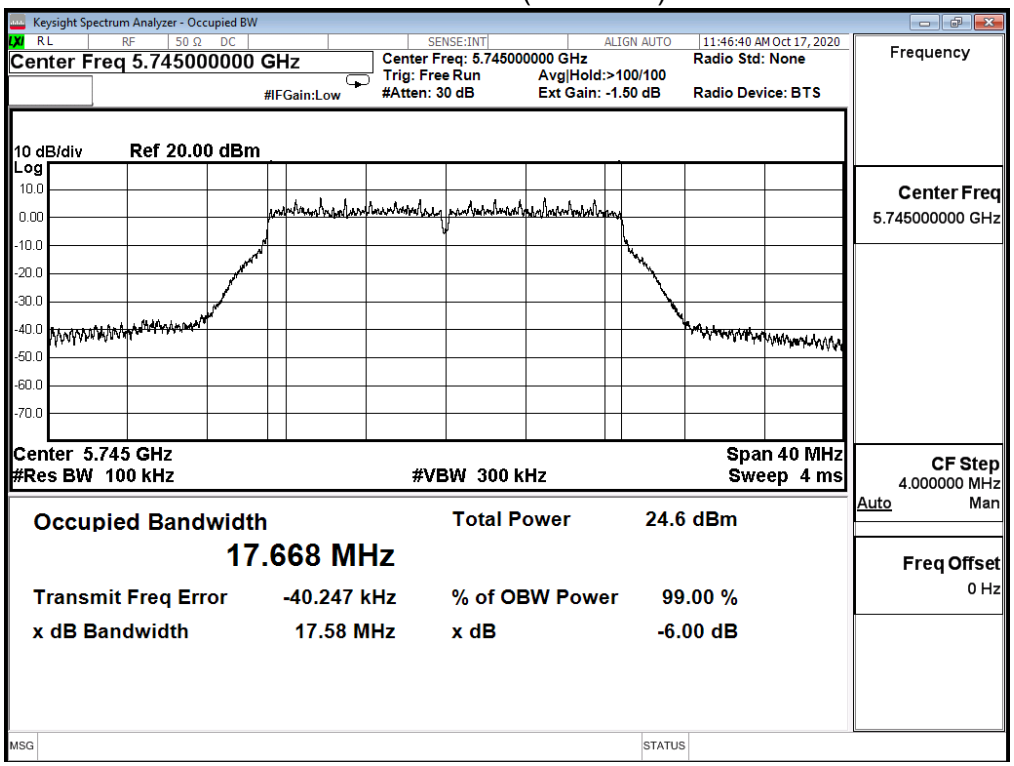
Channel 165 (5825MHz)



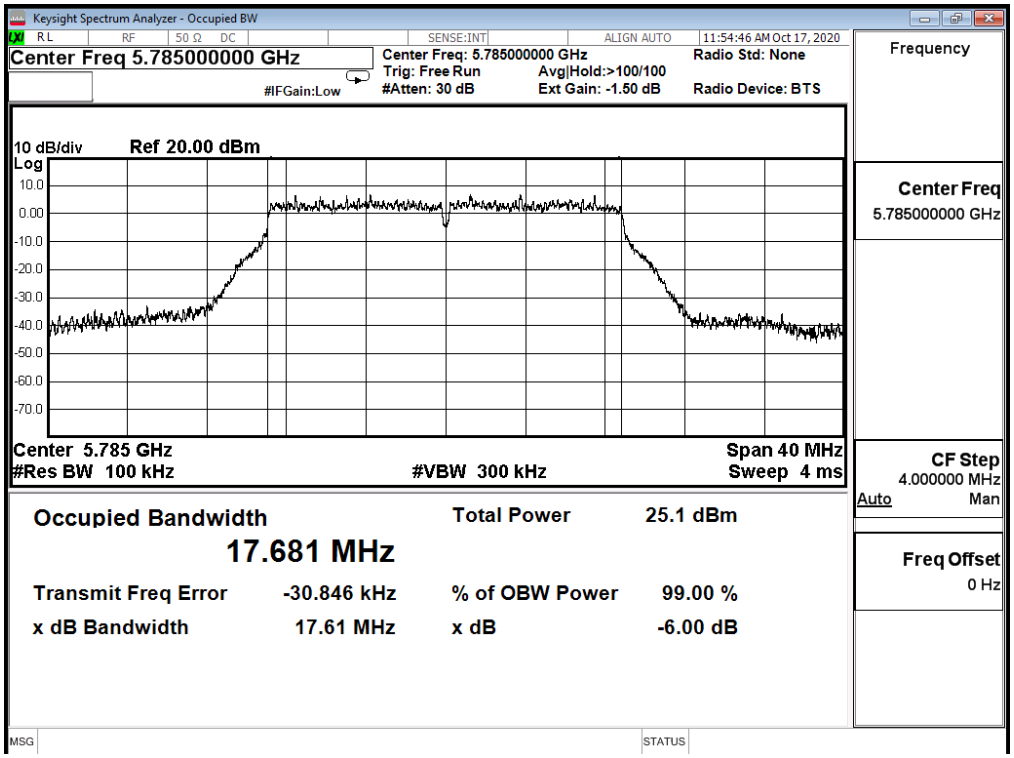
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ac_20M(ANT 4)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
149	5745	17.580	>0.5	Pass
157	5785	17.610	>0.5	Pass
165	5825	17.610	>0.5	Pass

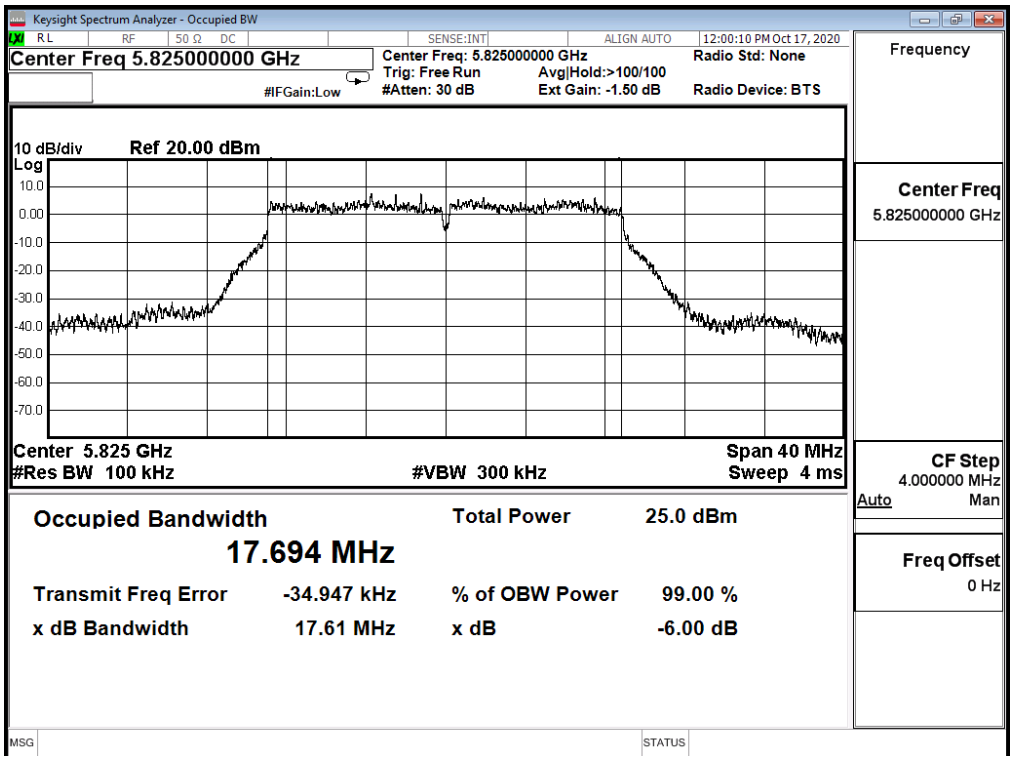
Channel 149 (5745MHz)



Channel 157 (5785MHz)



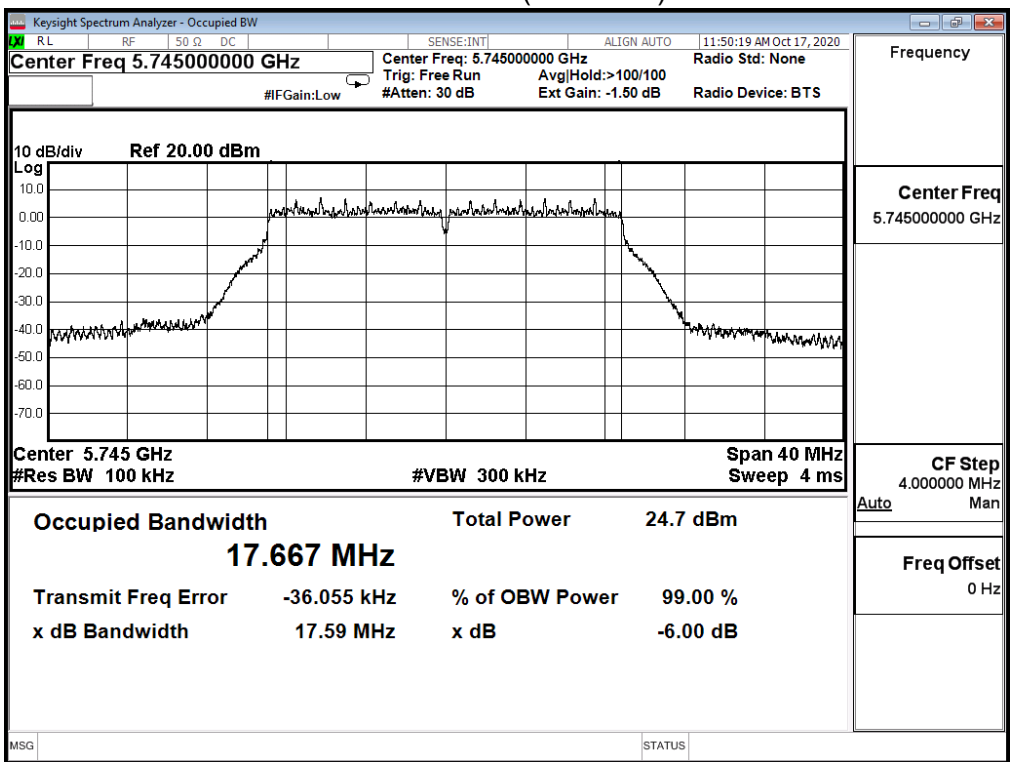
Channel 165 (5825MHz)



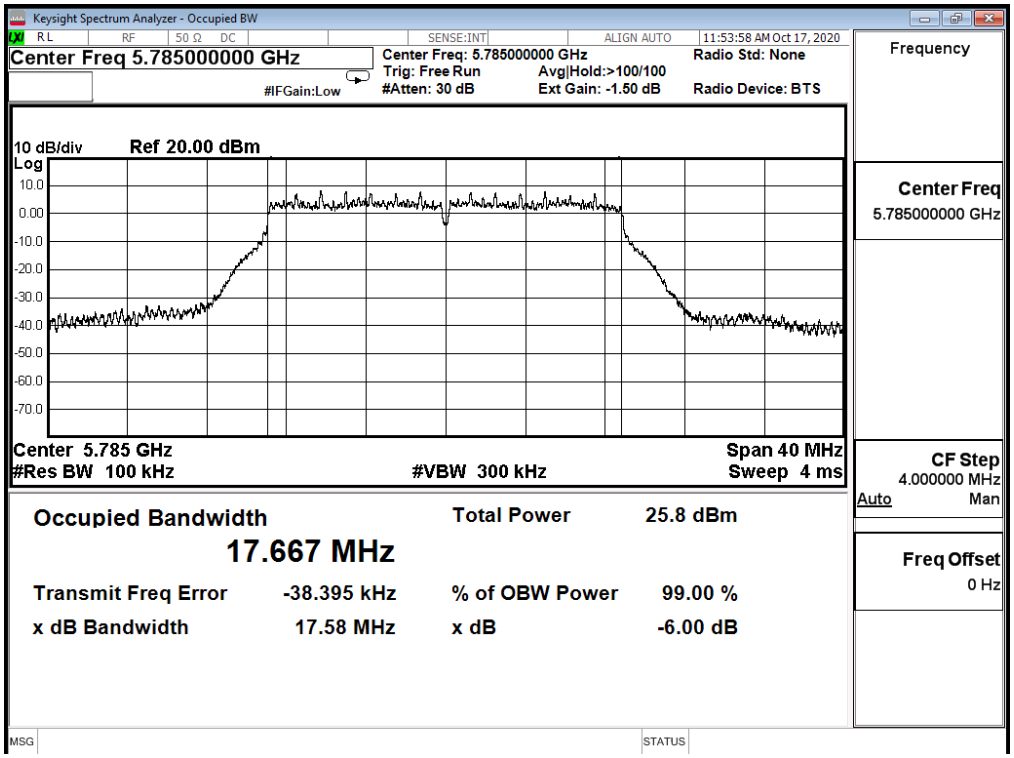
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ac_20M(ANT 5)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
149	5745	17.590	>0.5	Pass
157	5785	17.580	>0.5	Pass
165	5825	17.180	>0.5	Pass

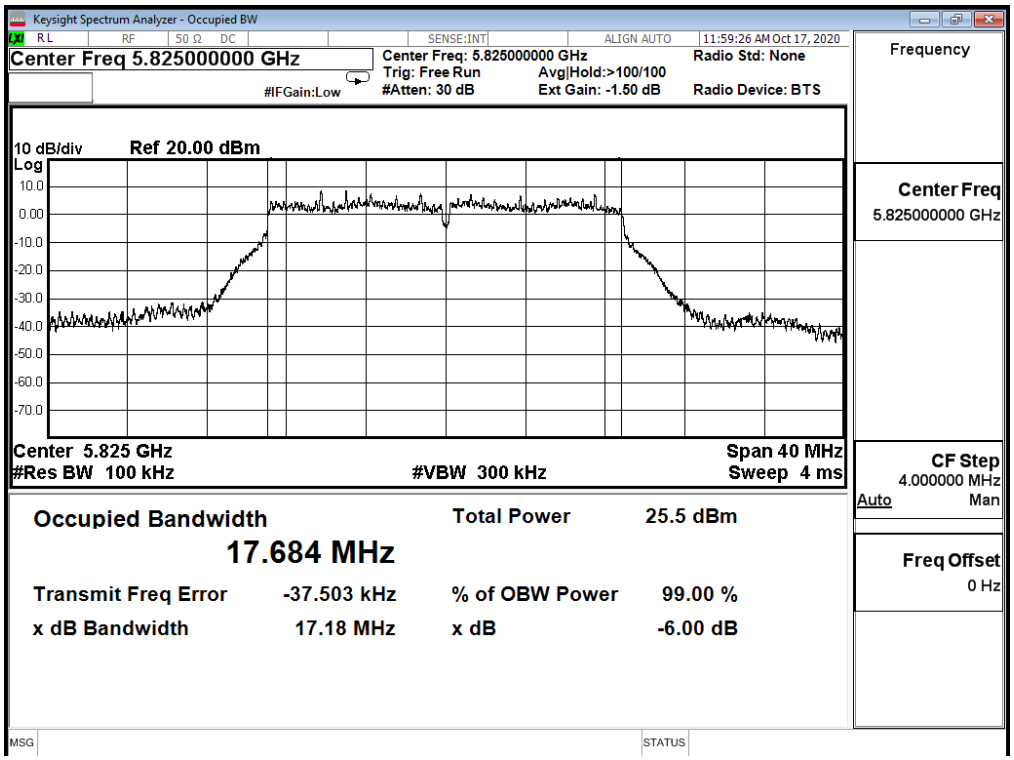
Channel 149 (5745MHz)



Channel 157 (5785MHz)



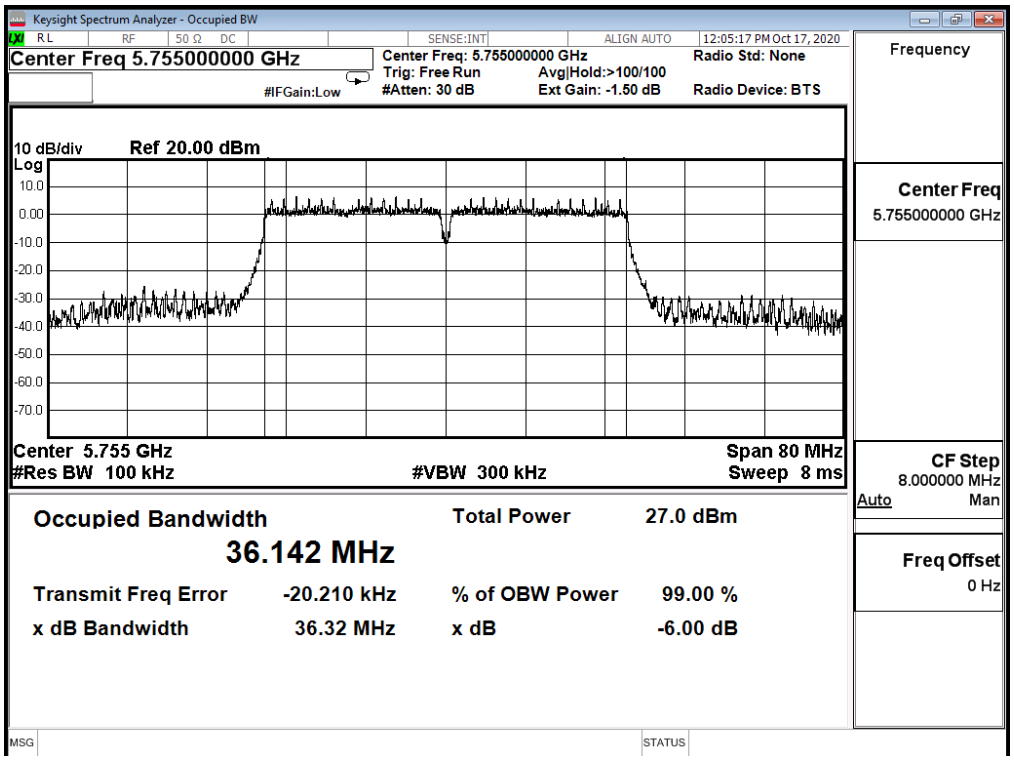
Channel 165 (5825MHz)



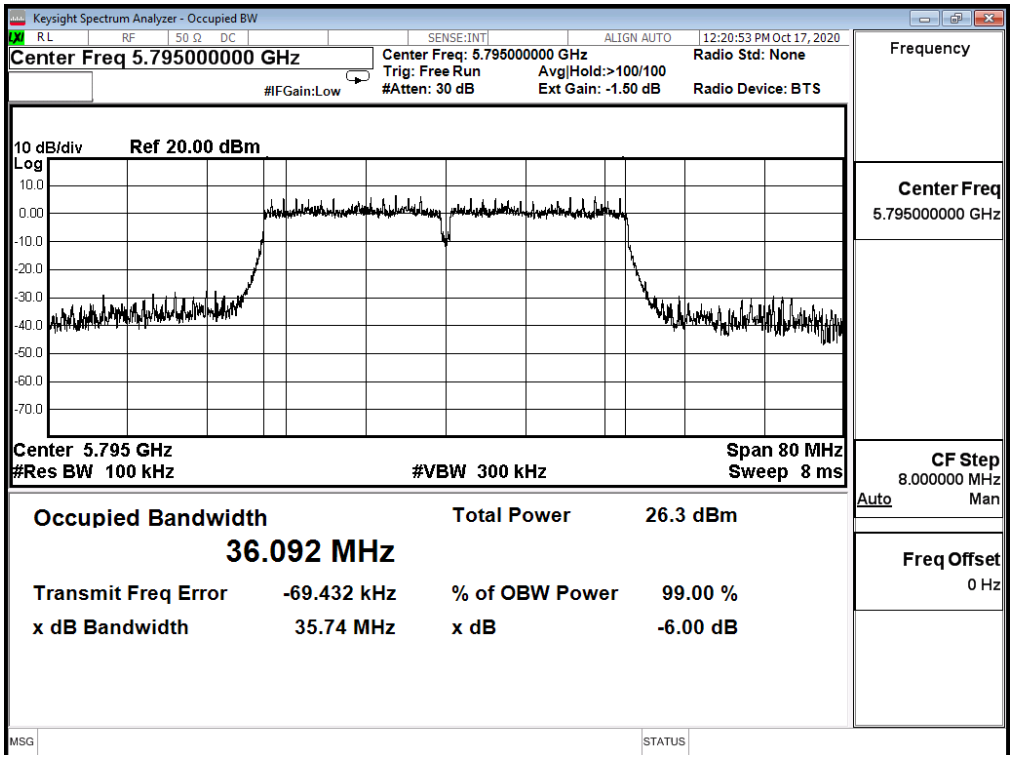
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ac_40M(ANT 2)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
151	5755	36.320	>0.5	Pass
159	5795	35.740	>0.5	Pass

Channel 151 (5755MHz)



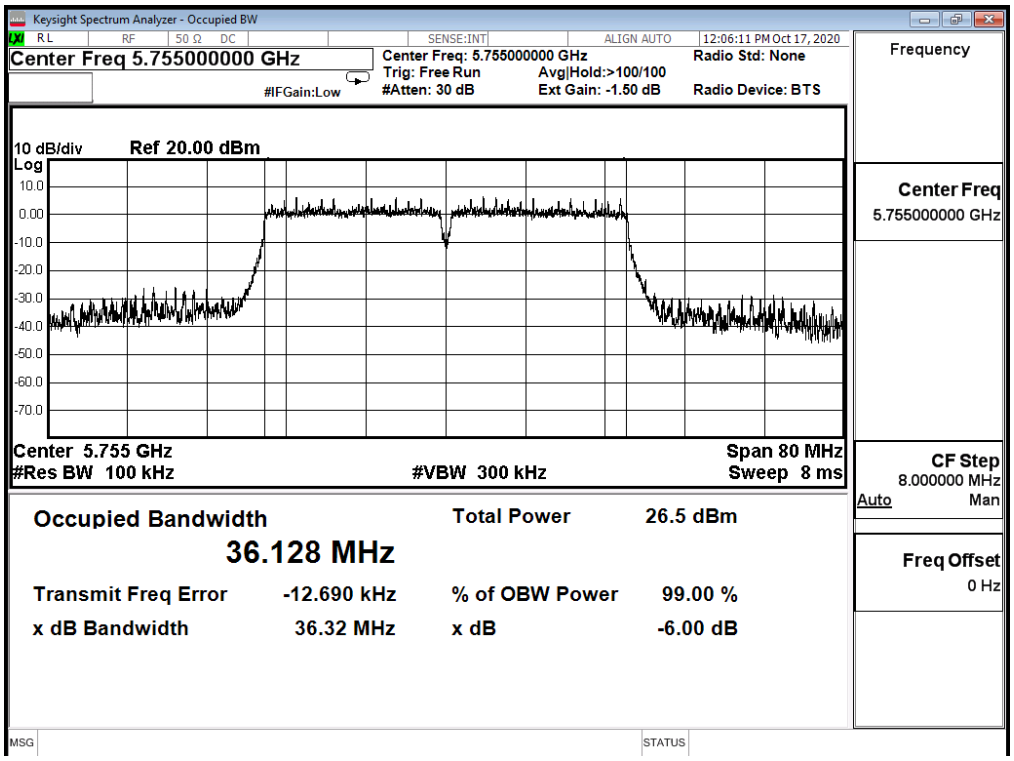
Channel 159 (5795MHz)



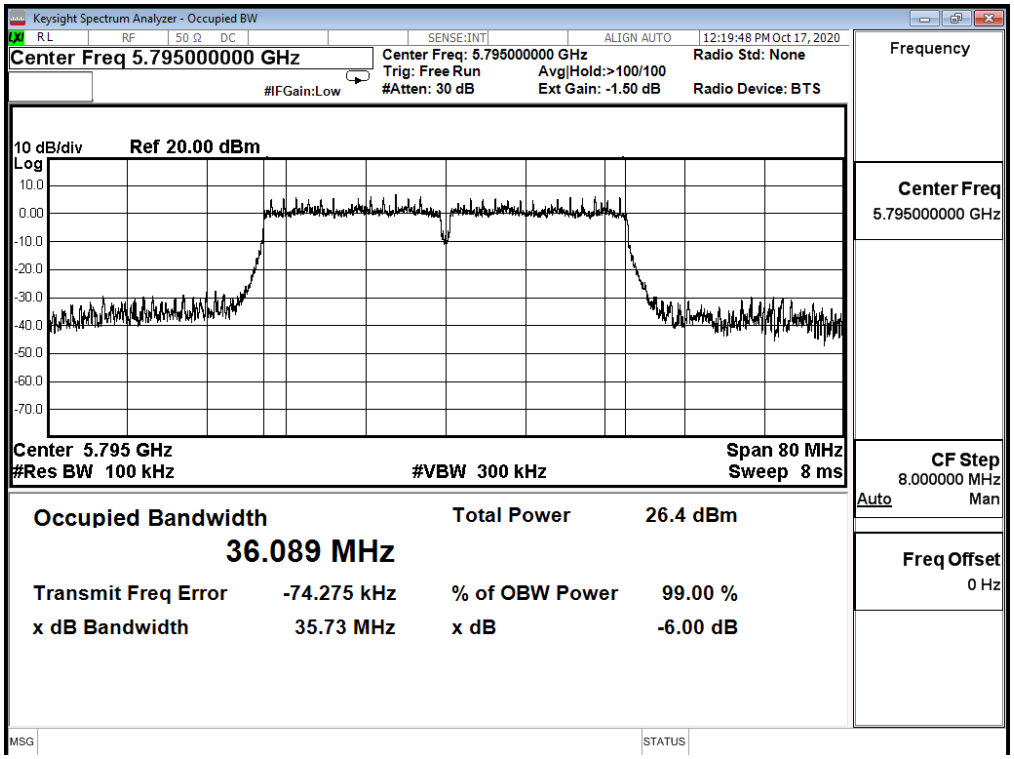
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ac_40M(ANT 3)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
151	5755	36.320	>0.5	Pass
159	5795	35.730	>0.5	Pass

Channel 151 (5755MHz)



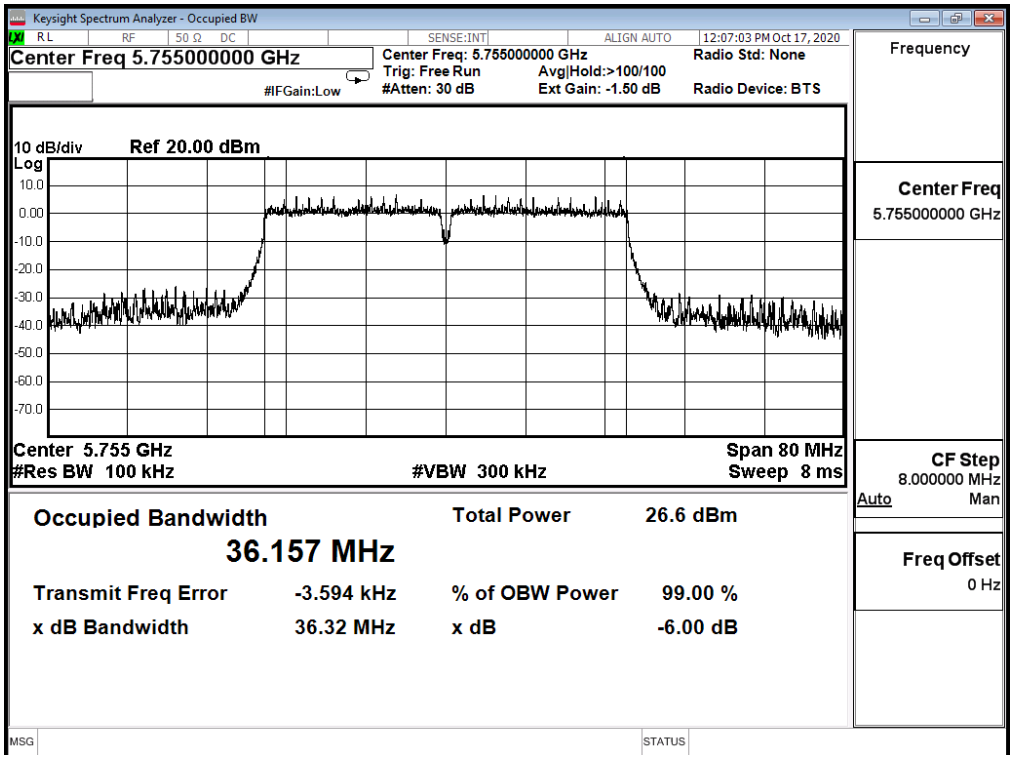
Channel 159 (5795MHz)



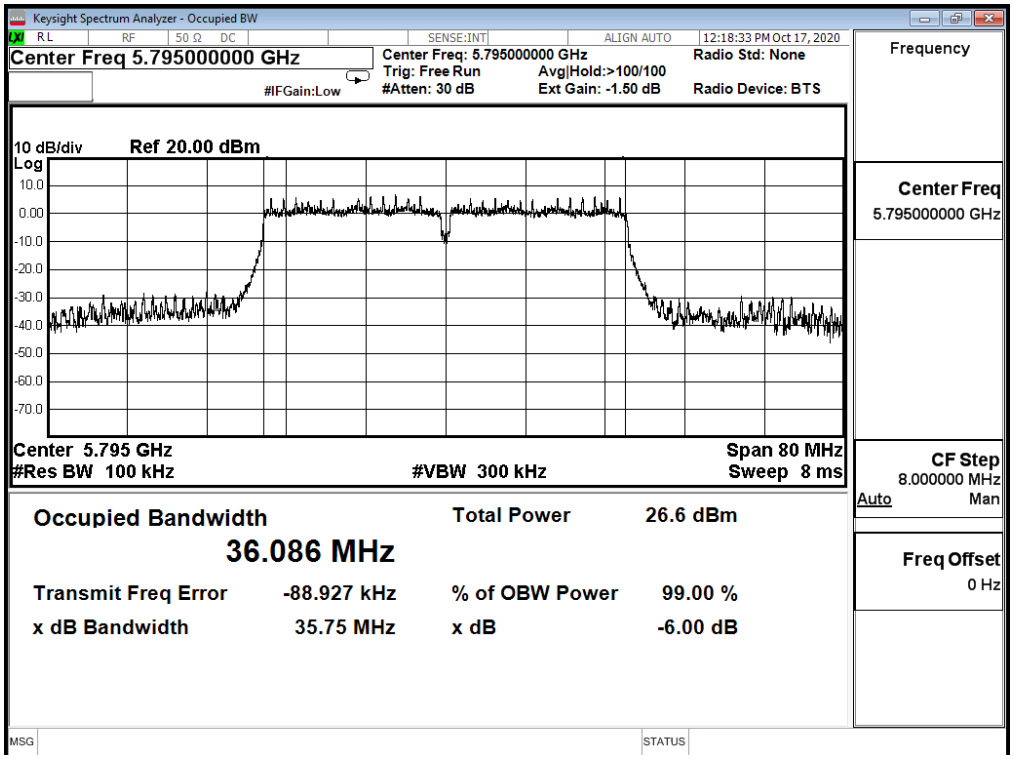
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ac_40M(ANT 4)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
151	5755	36.320	>0.5	Pass
159	5795	35.750	>0.5	Pass

Channel 151 (5755MHz)



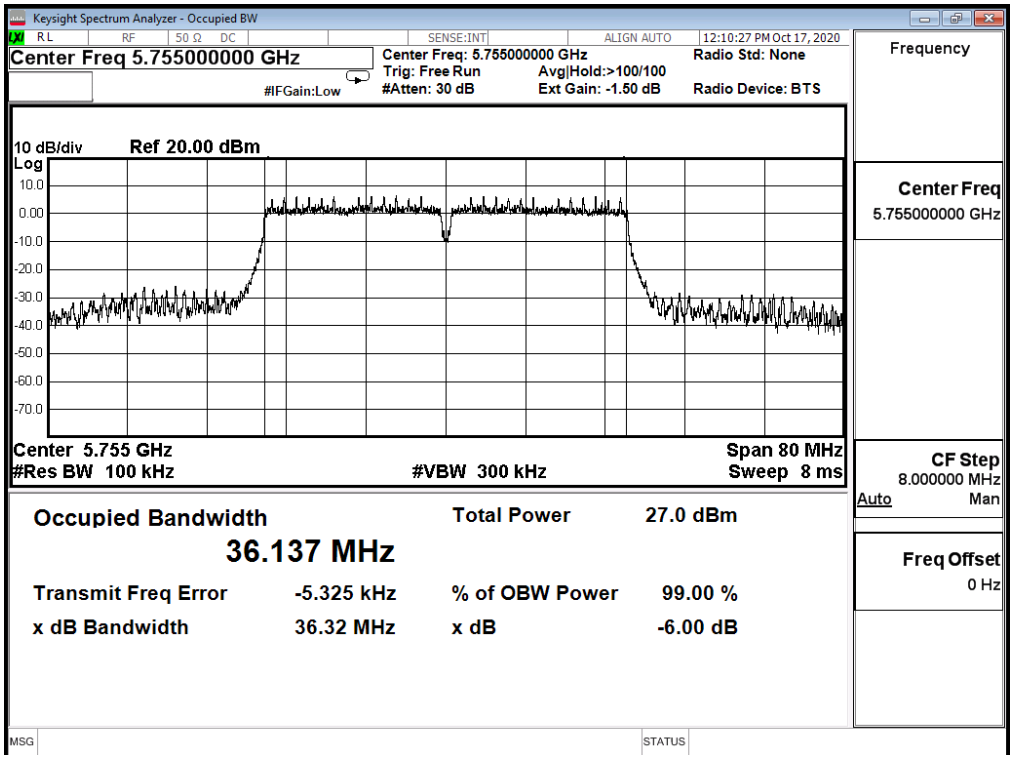
Channel 159 (5795MHz)



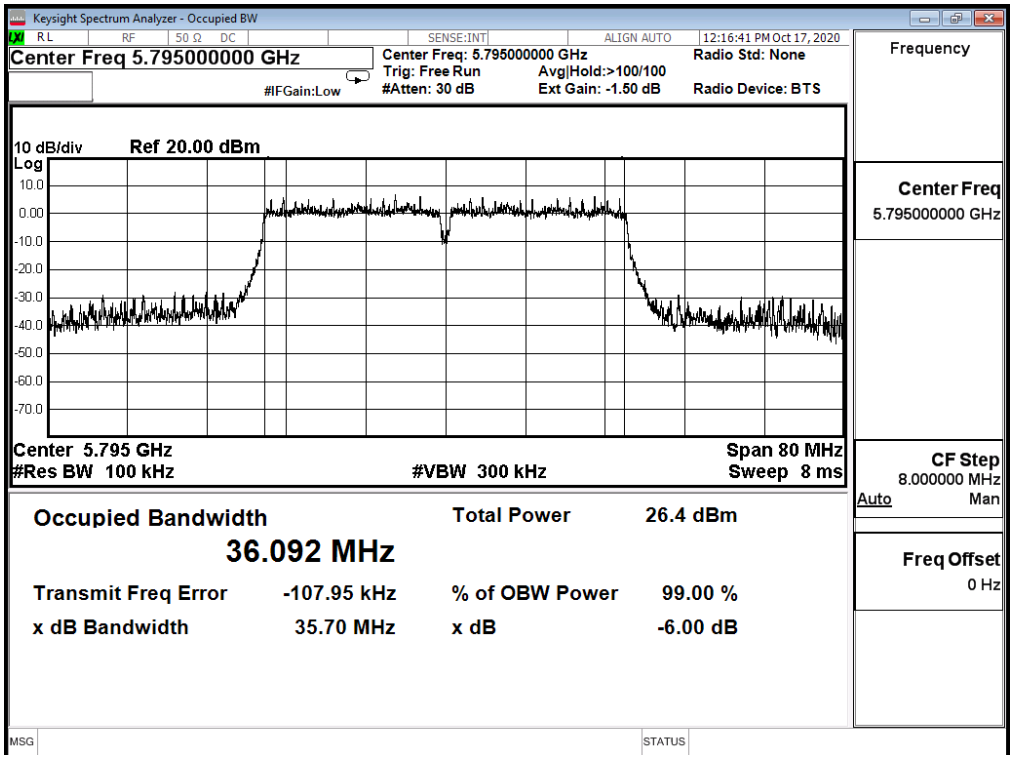
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ac_40M(ANT 5)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
151	5755	36.320	>0.5	Pass
159	5795	35.700	>0.5	Pass

Channel 151 (5755MHz)



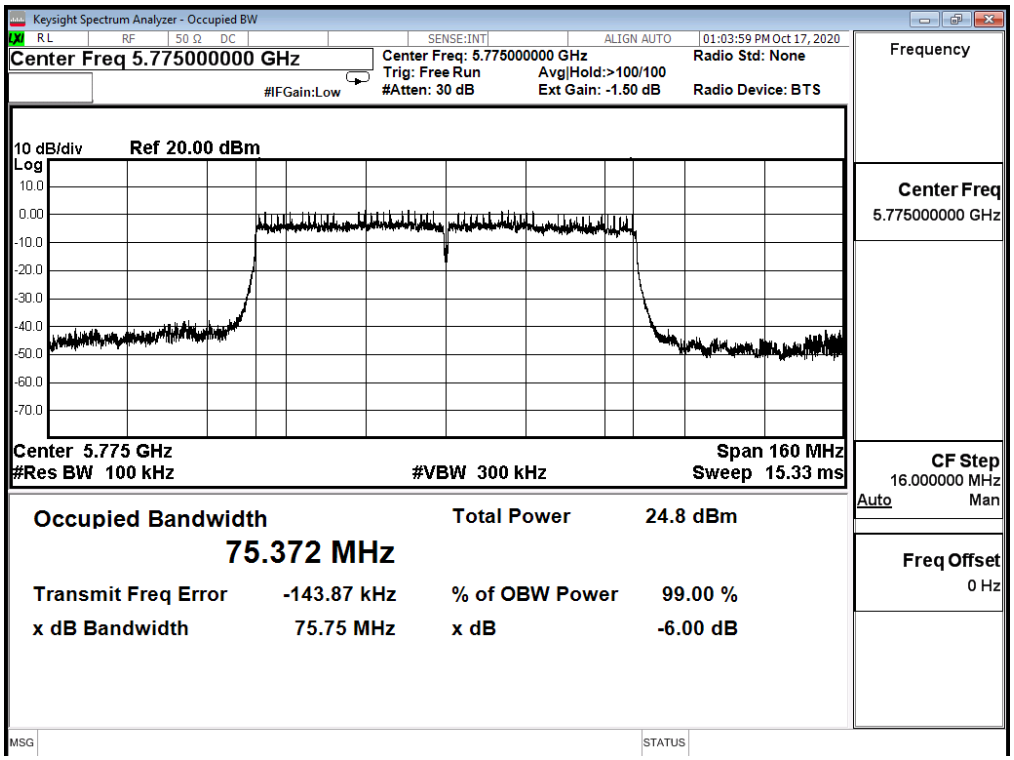
Channel 159 (5795MHz)



Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ac_80M(ANT 2)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
155	5775	75.750	>0.5	Pass

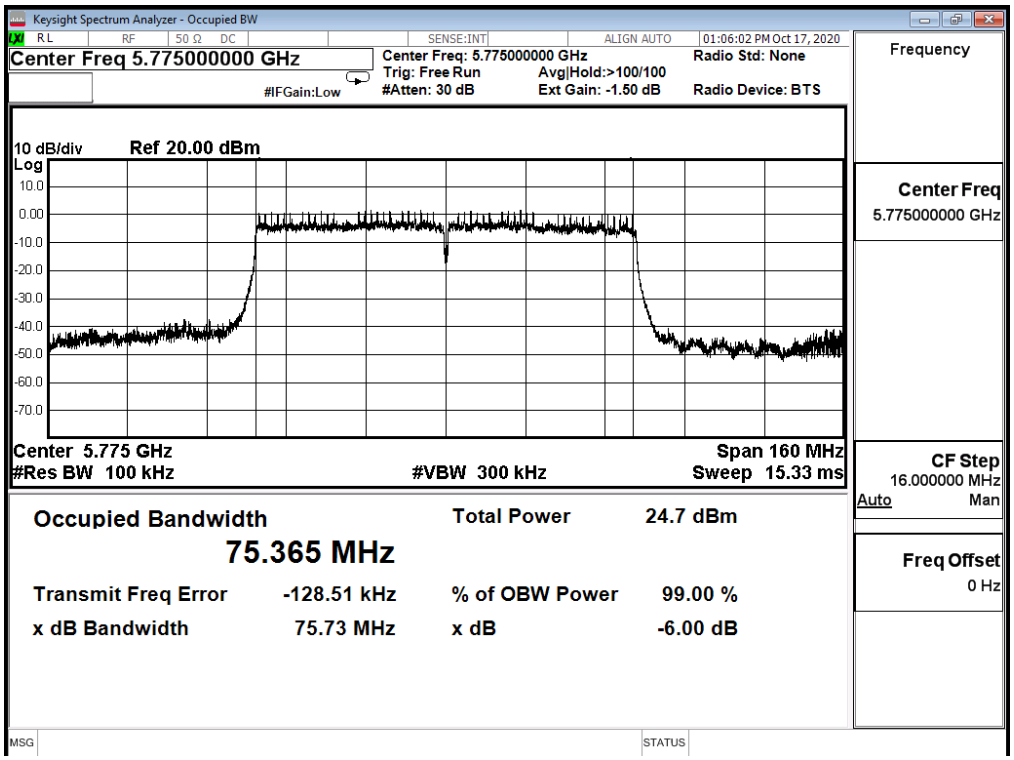
Channel 155 (5775MHz)



Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ac_80M(ANT 3)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
155	5775	75.730	>0.5	Pass

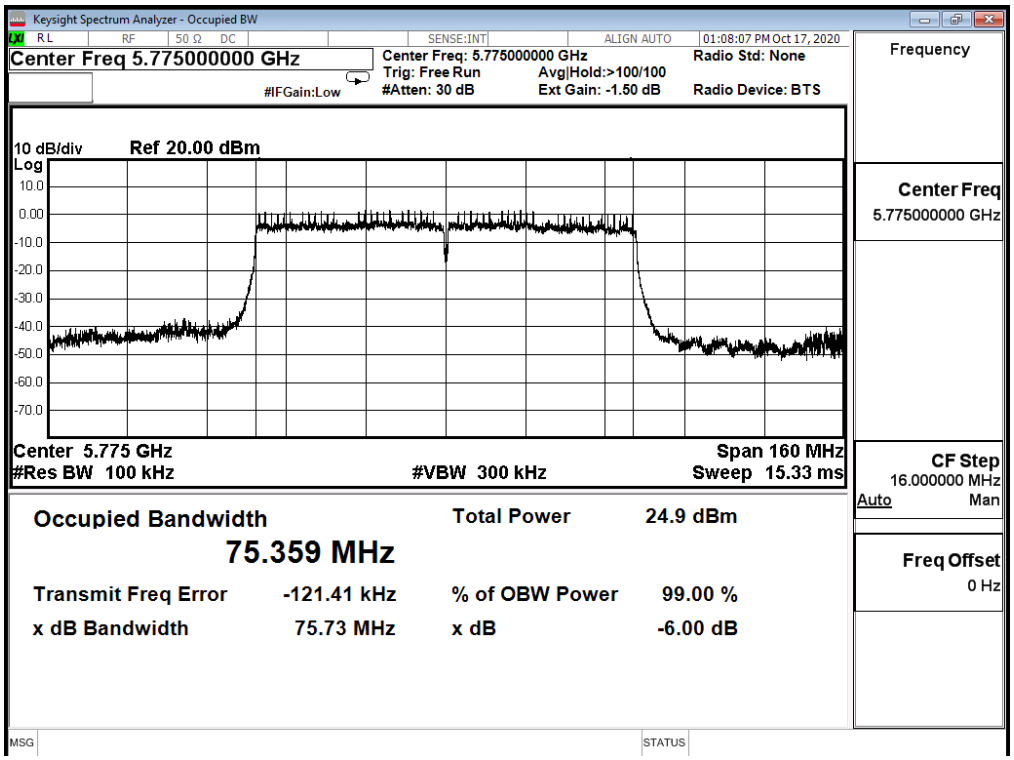
Channel 155 (5775MHz)



Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ac_80M(ANT 4)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
155	5775	75.730	>0.5	Pass

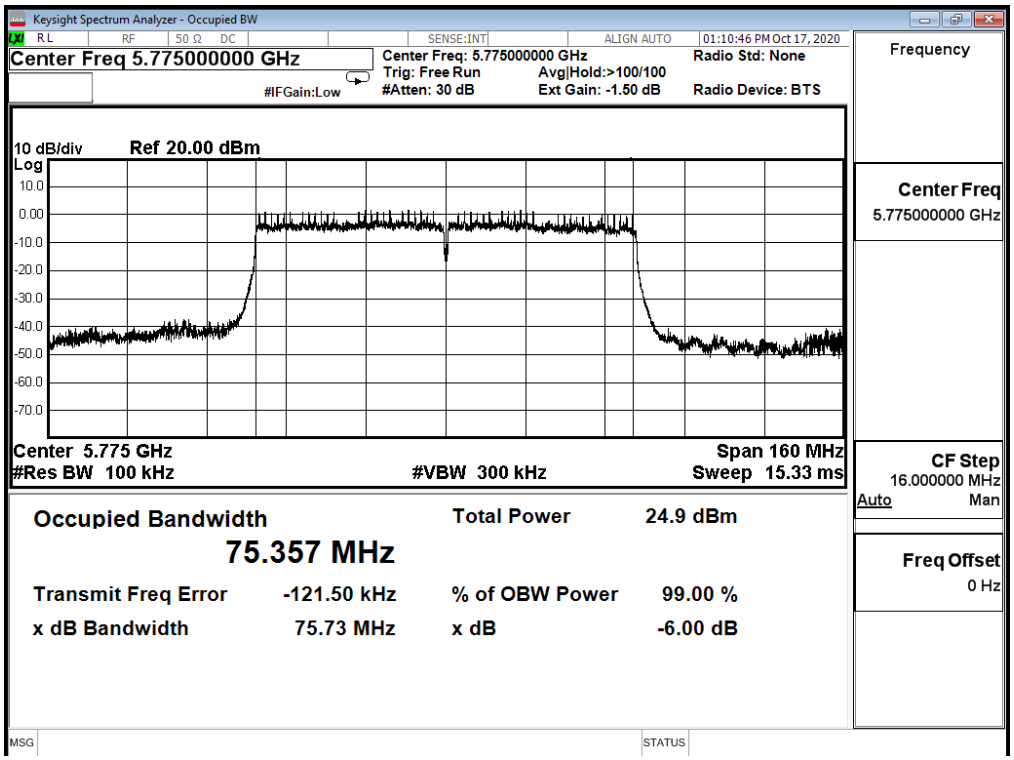
Channel 155 (5775MHz)



Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ac_80M(ANT 5)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
155	5775	75.730	>0.5	Pass

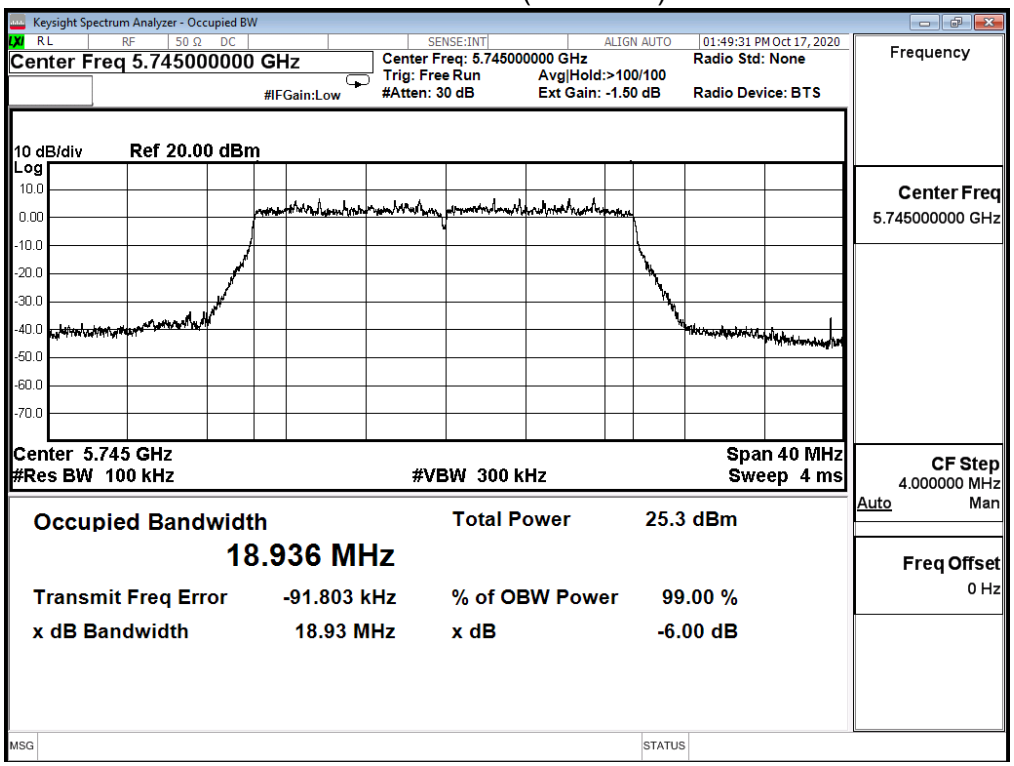
Channel 155 (5775MHz)



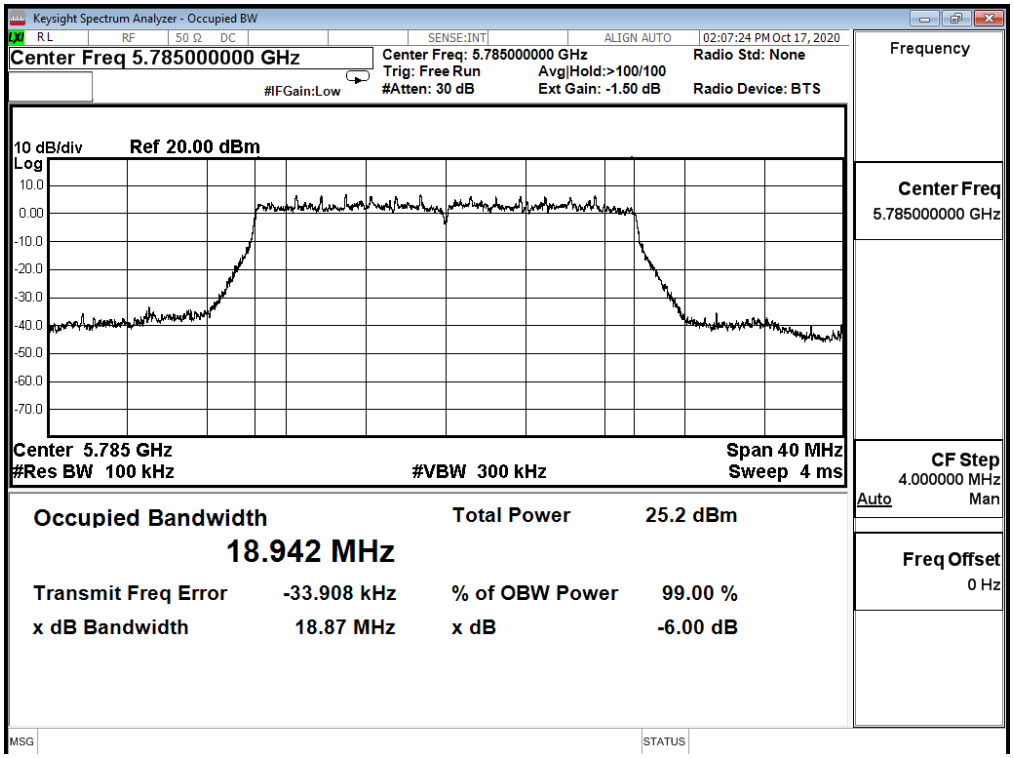
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ax_20M(ANT 2)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
149	5745	18.930	>0.5	Pass
157	5785	18.870	>0.5	Pass
165	5825	18.650	>0.5	Pass

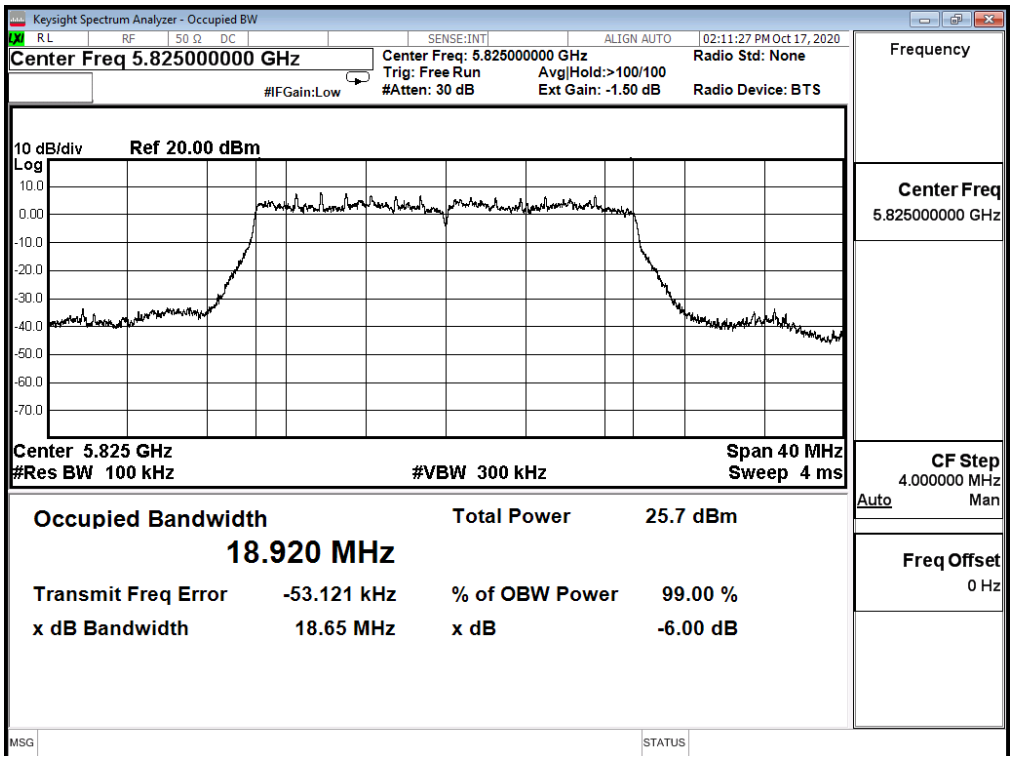
Channel 149 (5745MHz)



Channel 157 (5785MHz)



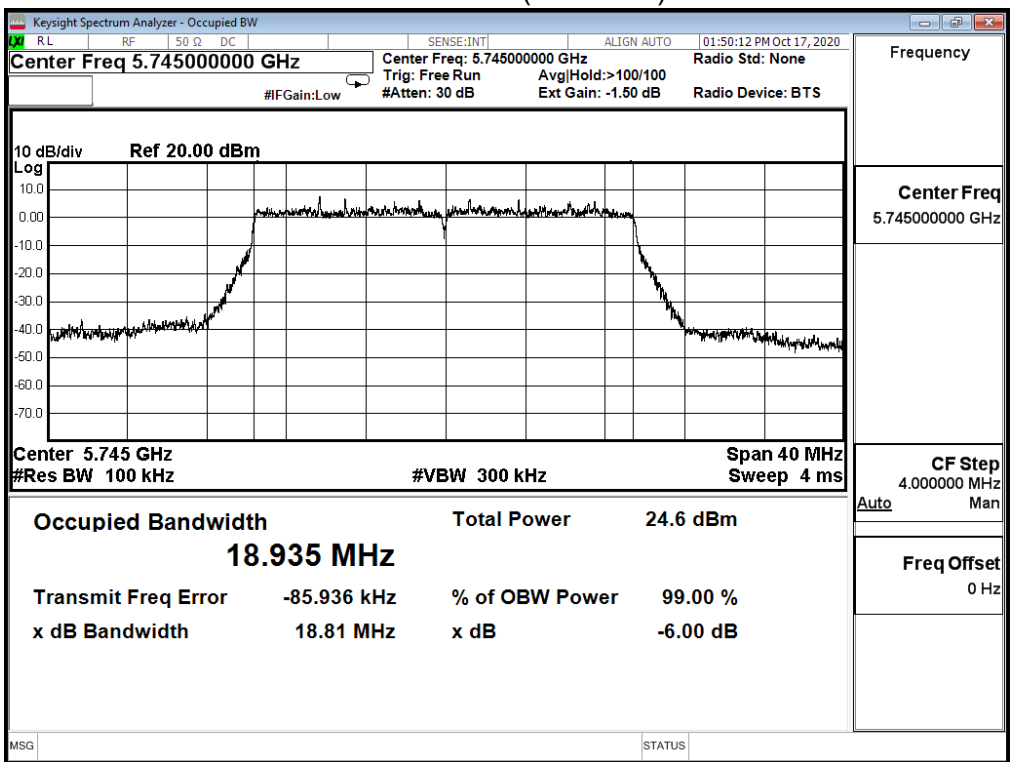
Channel 165 (5825MHz)



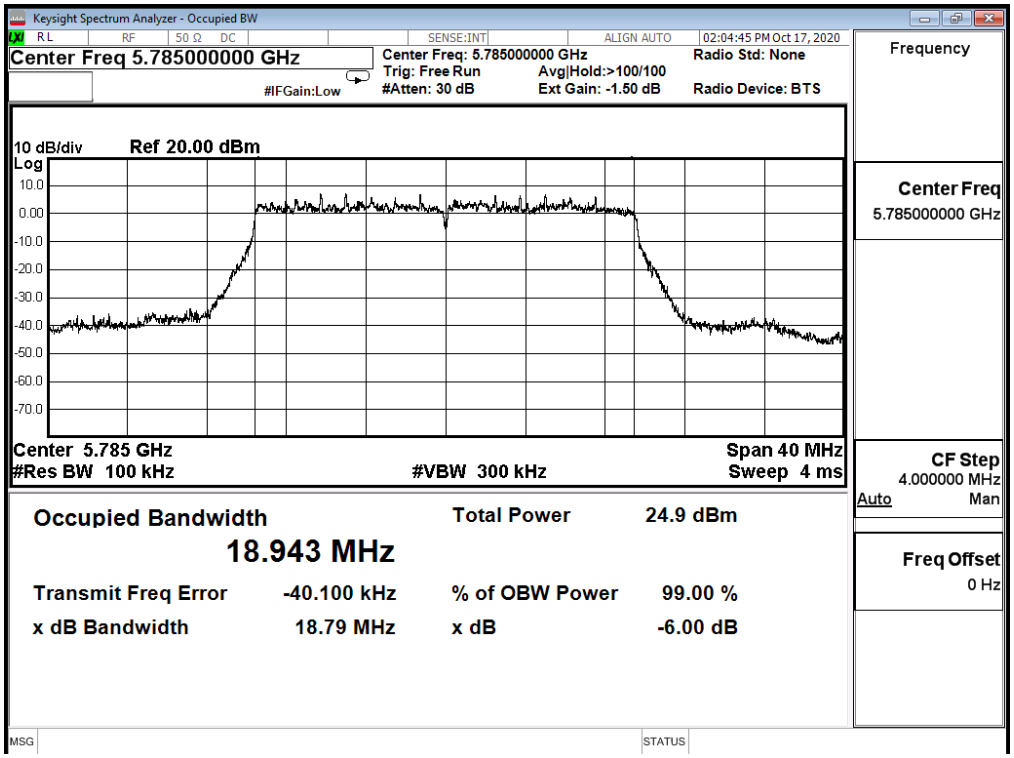
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ax_20M(ANT 3)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
149	5745	18.810	>0.5	Pass
157	5785	18.790	>0.5	Pass
165	5825	18.610	>0.5	Pass

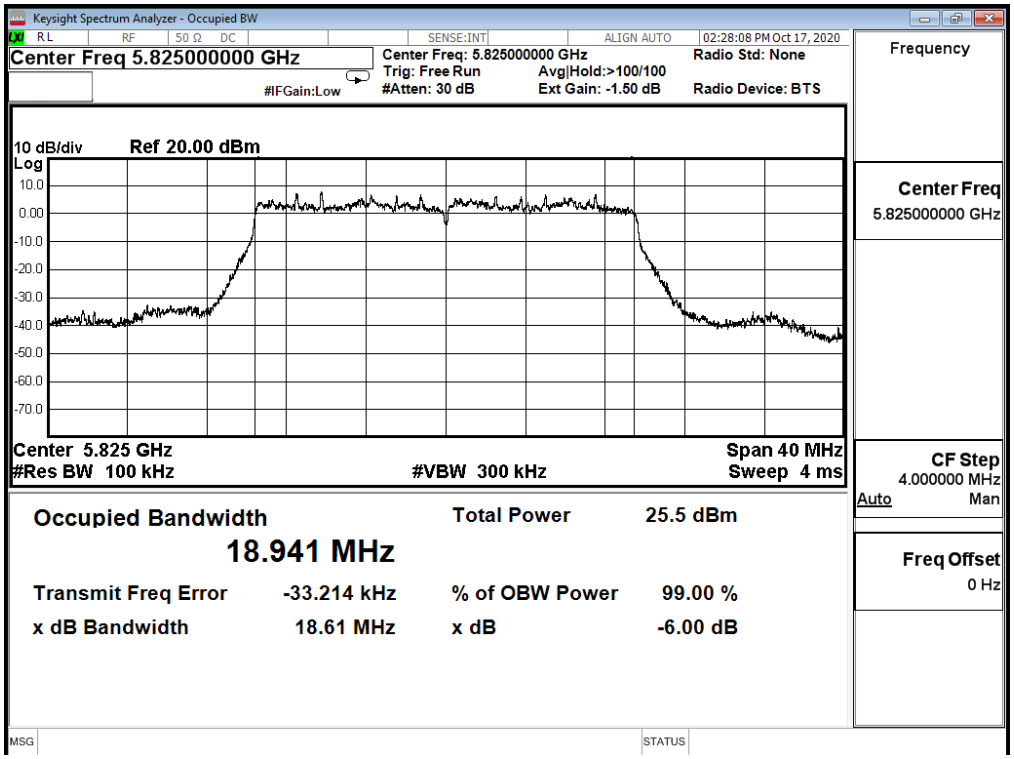
Channel 149 (5745MHz)



Channel 157 (5785MHz)



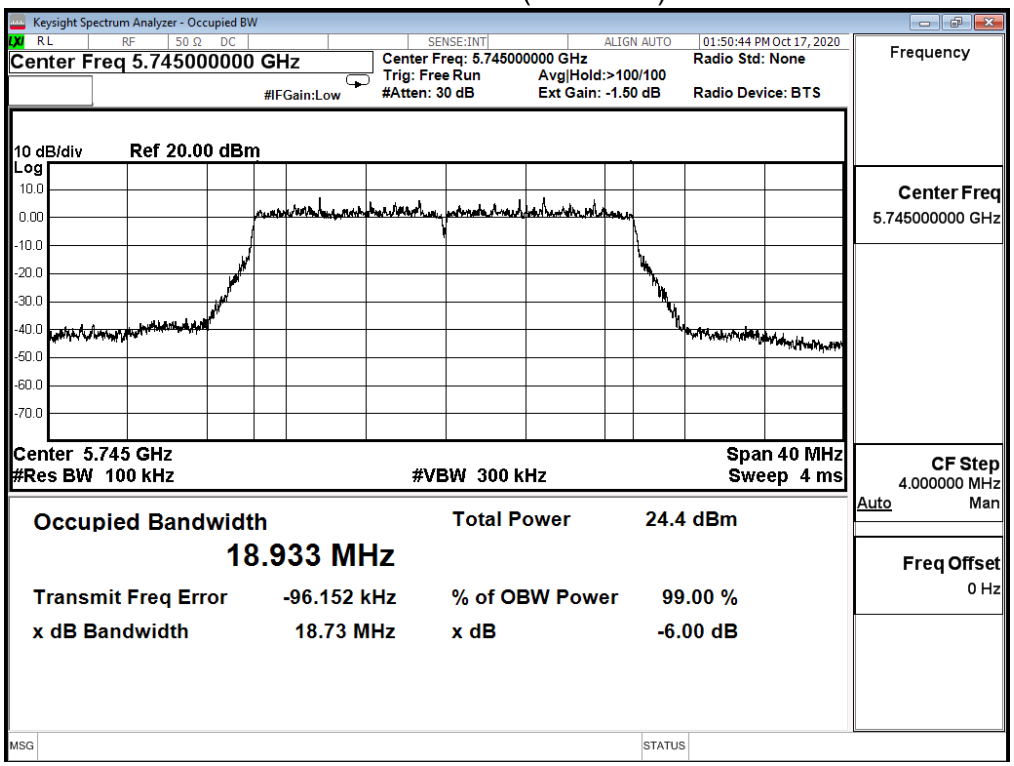
Channel 165 (5825MHz)



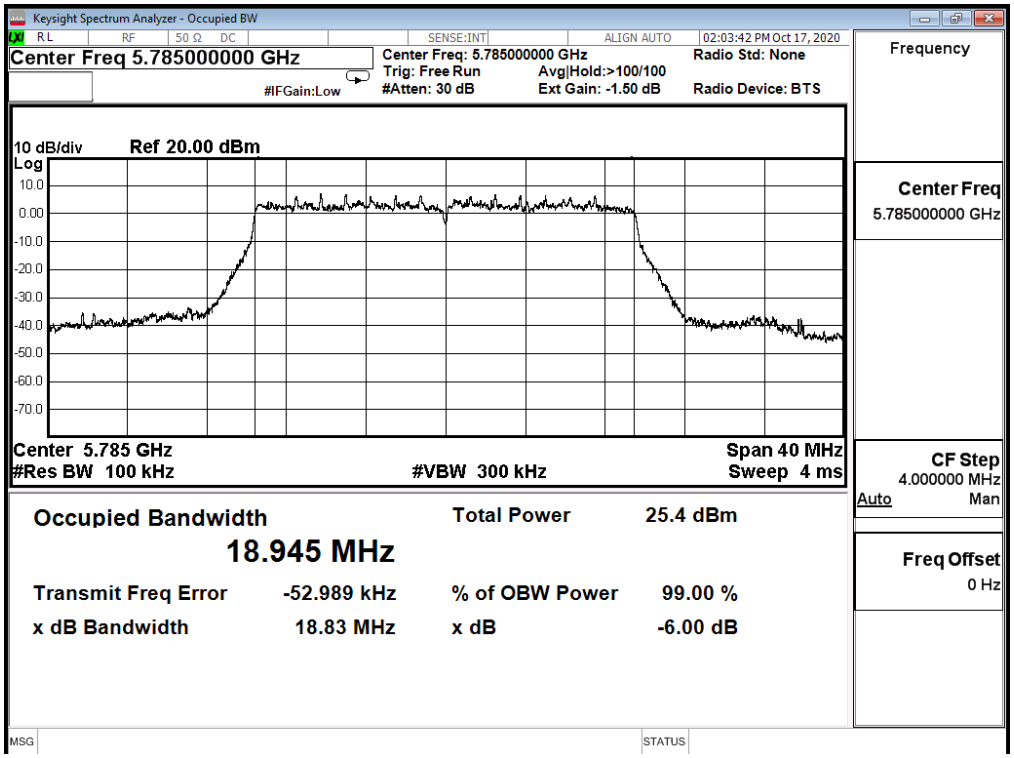
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ax_20M(ANT 4)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
149	5745	18.730	>0.5	Pass
157	5785	18.830	>0.5	Pass
165	5825	18.190	>0.5	Pass

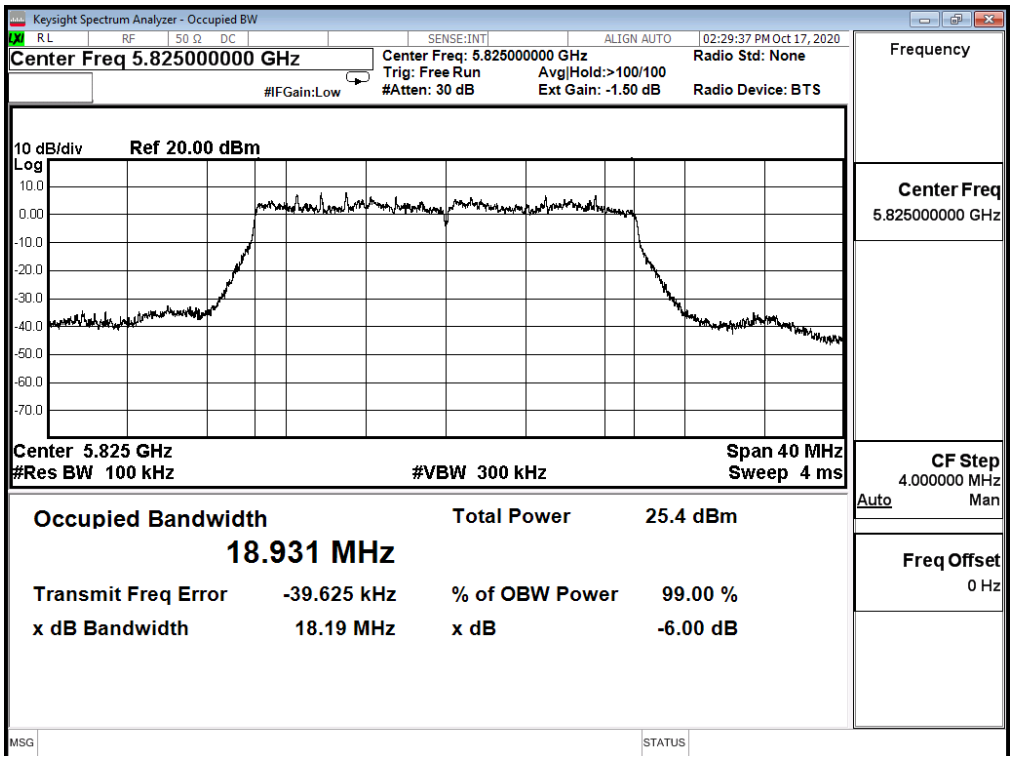
Channel 149 (5745MHz)



Channel 157 (5785MHz)



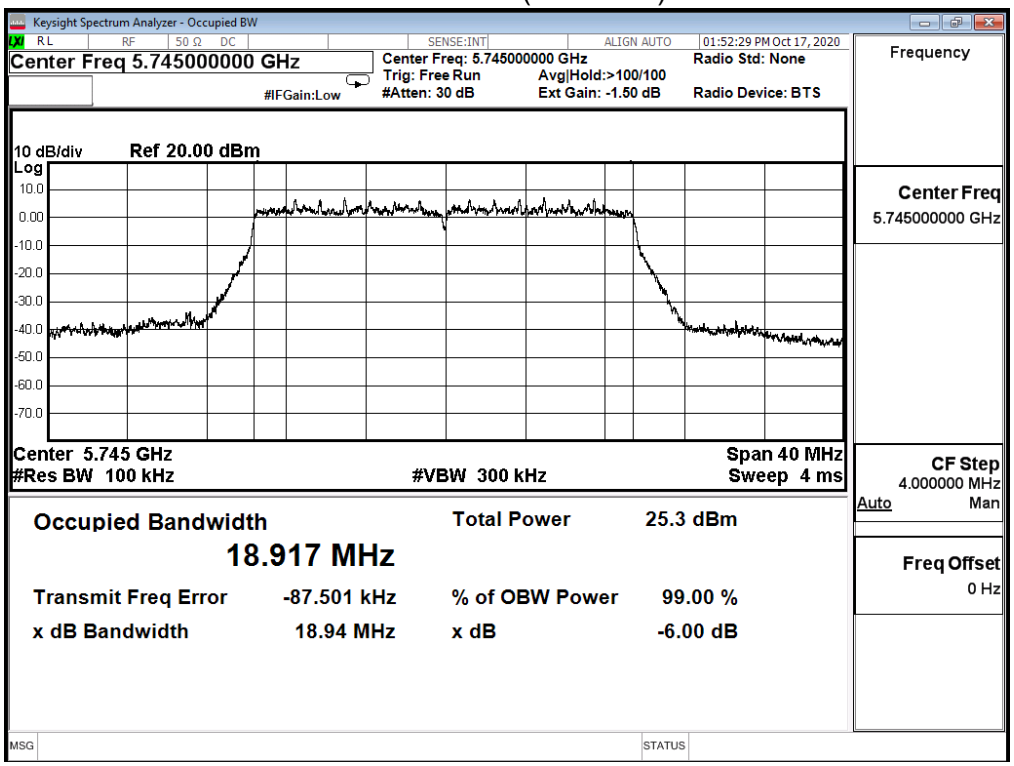
Channel 165 (5825MHz)



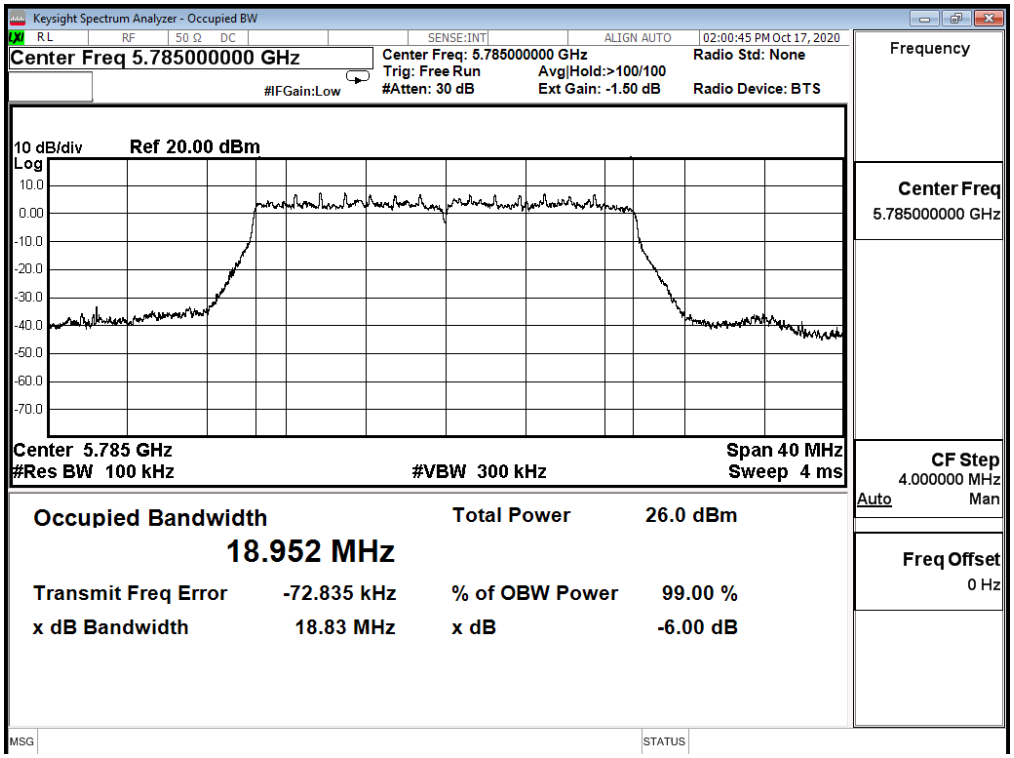
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ax_20M(ANT 5)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
149	5745	18.940	>0.5	Pass
157	5785	18.830	>0.5	Pass
165	5825	18.650	>0.5	Pass

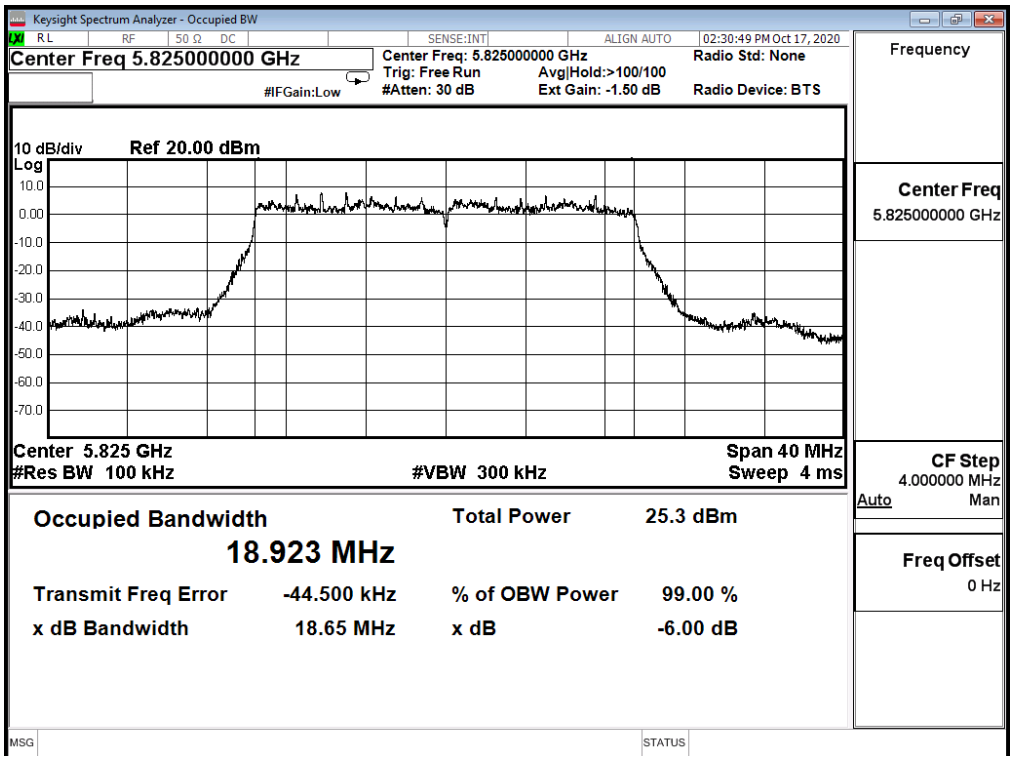
Channel 149 (5745MHz)



Channel 157 (5785MHz)



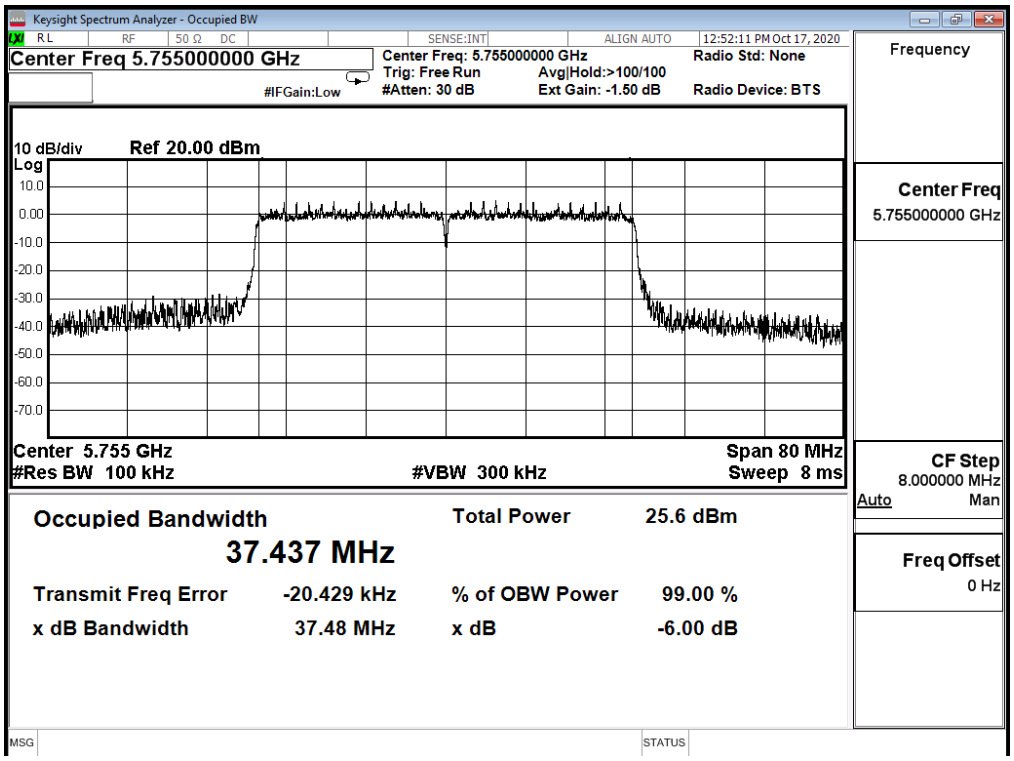
Channel 165 (5825MHz)



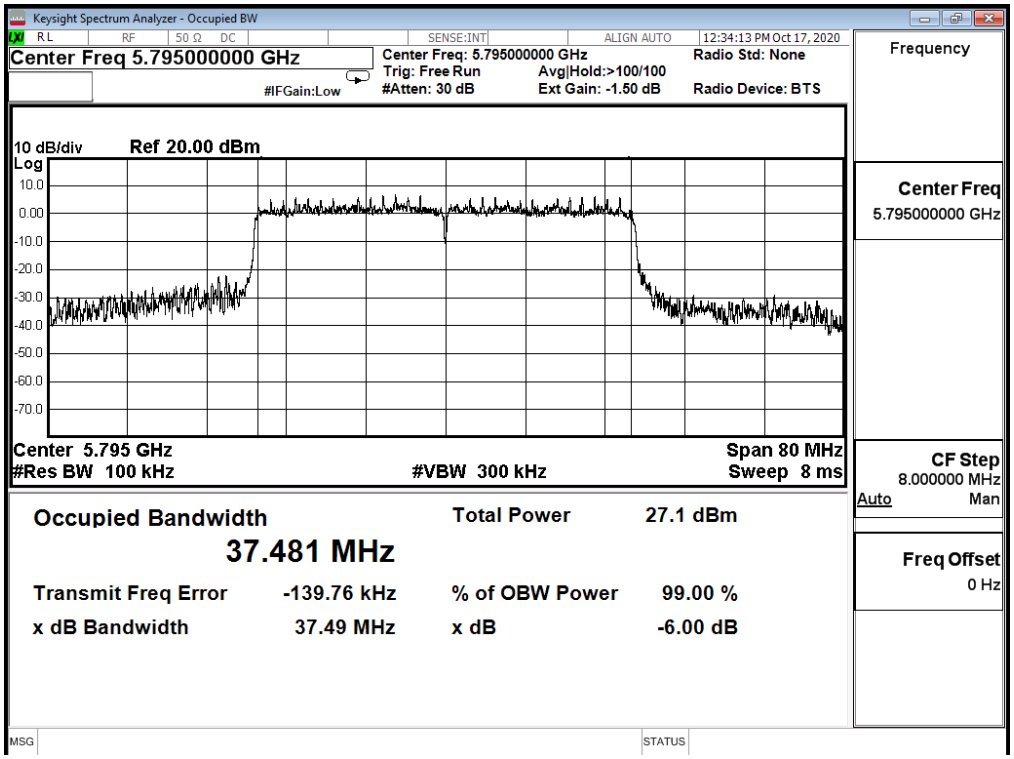
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ax_40M(ANT 2)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
151	5755	37.480	>0.5	Pass
159	5795	37.490	>0.5	Pass

Channel 151 (5755MHz)



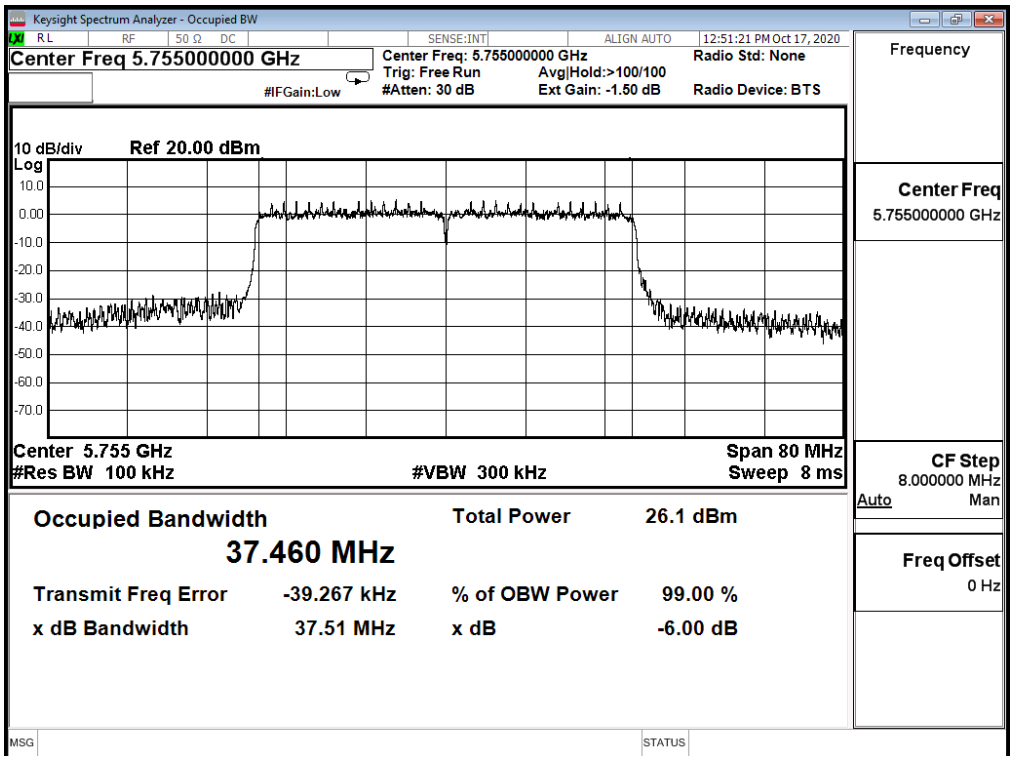
Channel 159 (5795MHz)



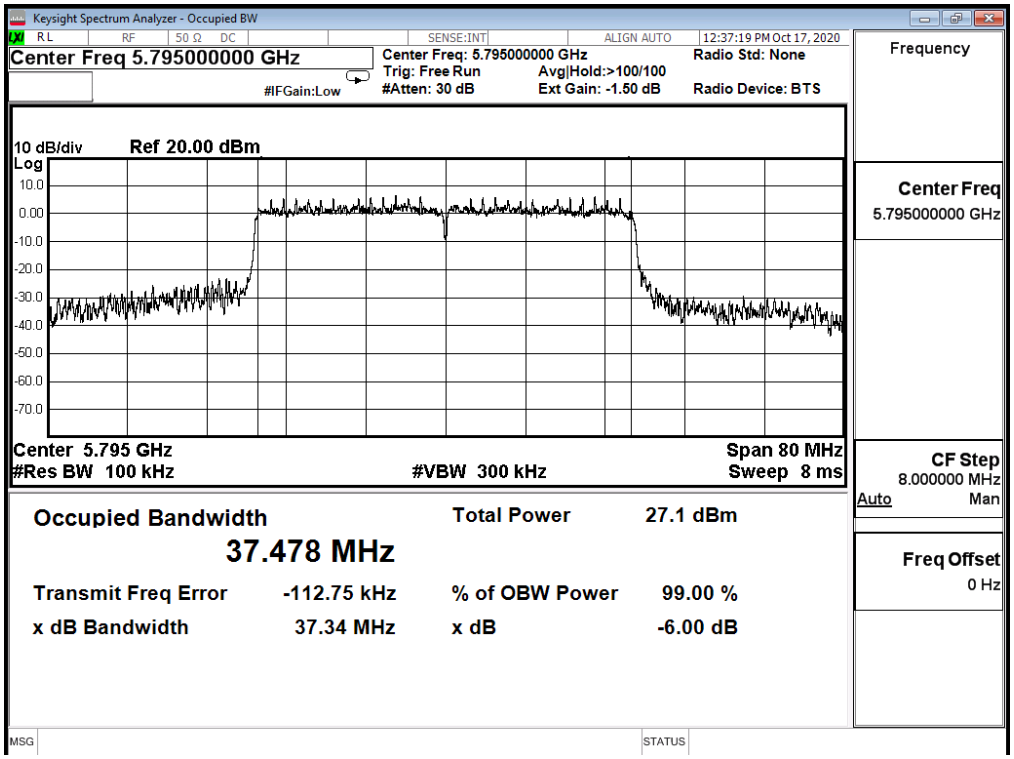
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ax_40M(ANT 3)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
151	5755	37.510	>0.5	Pass
159	5795	37.340	>0.5	Pass

Channel 151 (5755MHz)



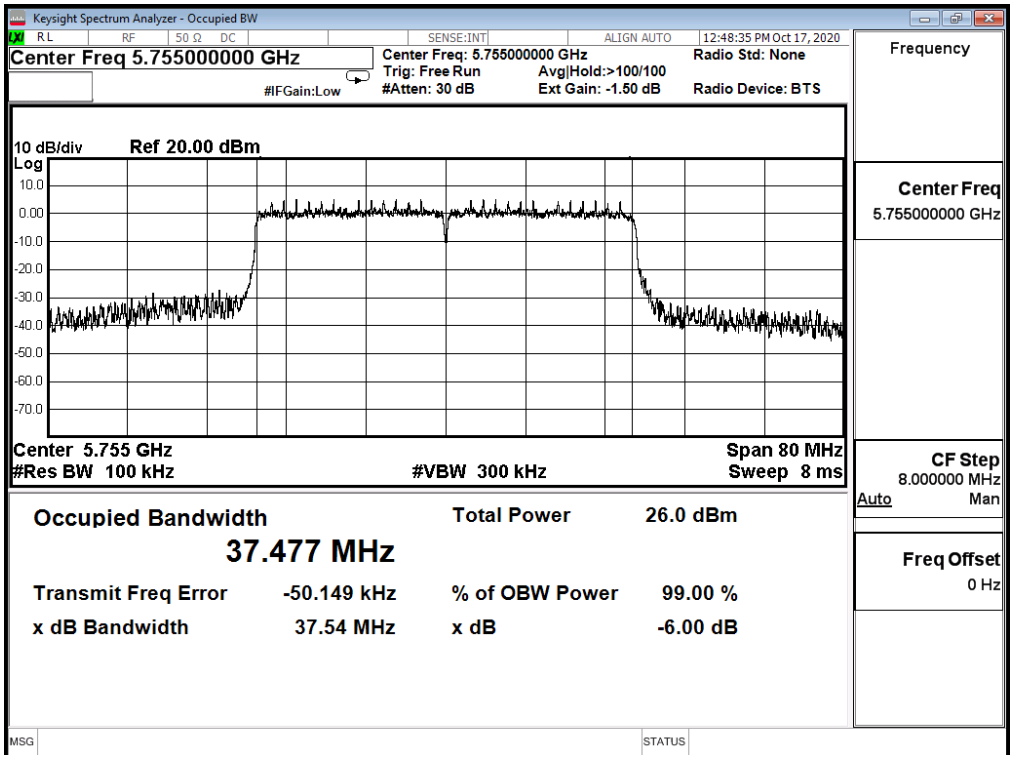
Channel 159 (5795MHz)



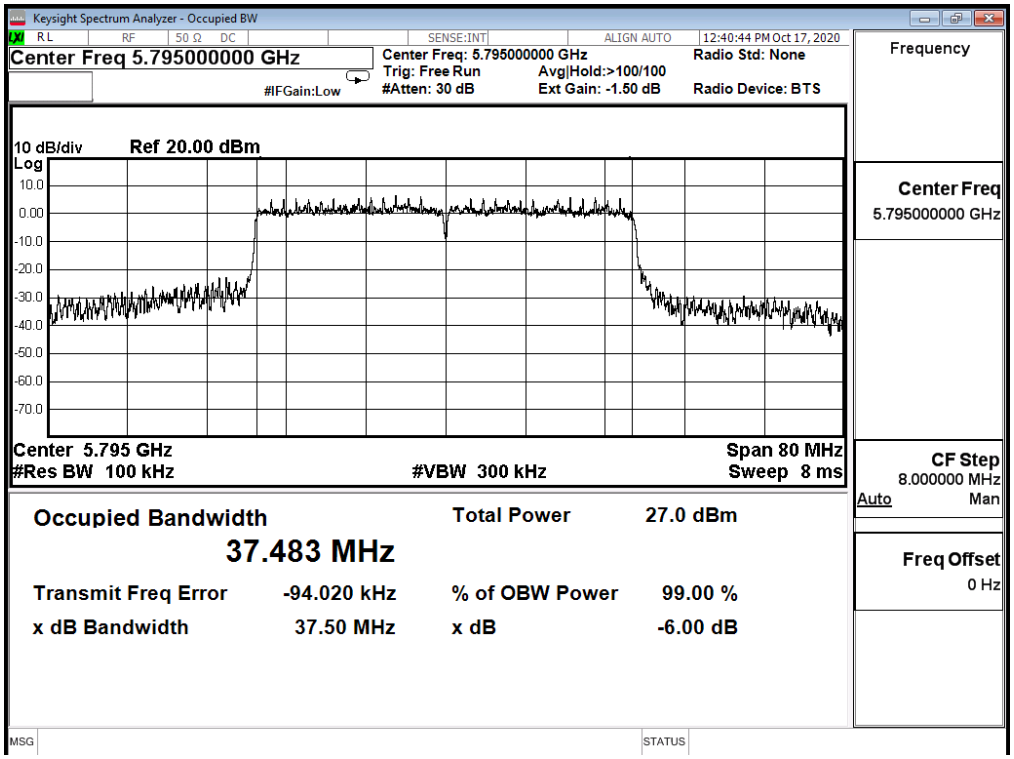
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ax_40M(ANT 4)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
151	5755	37.540	>0.5	Pass
159	5795	37.500	>0.5	Pass

Channel 151 (5755MHz)



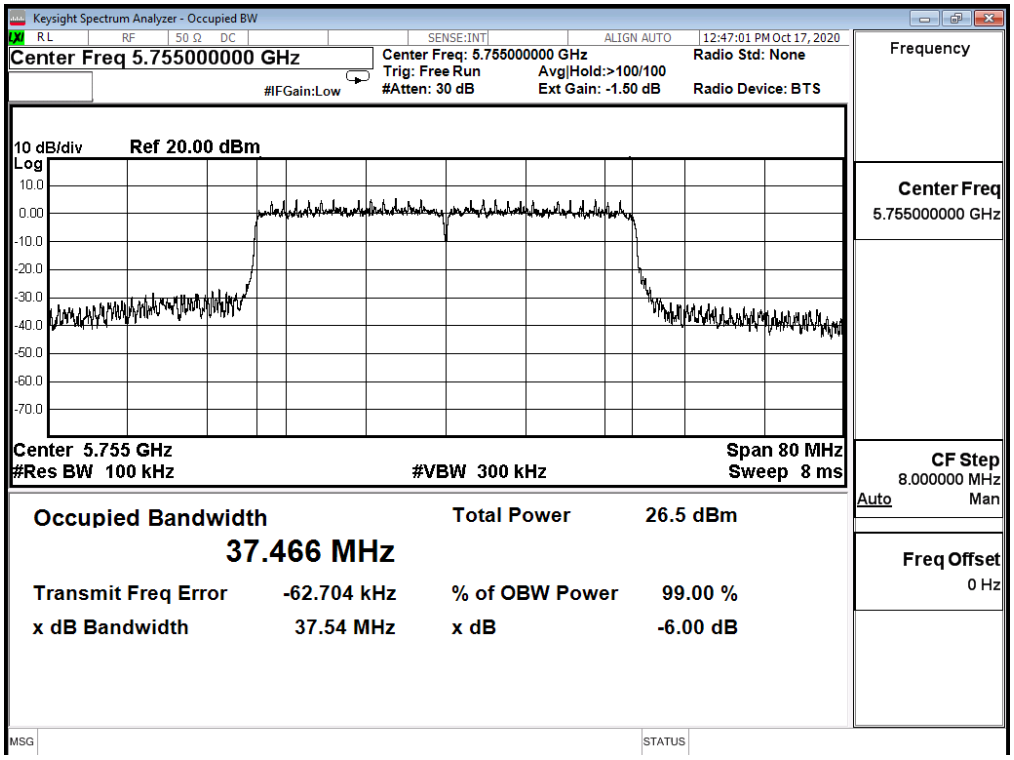
Channel 159 (5795MHz)



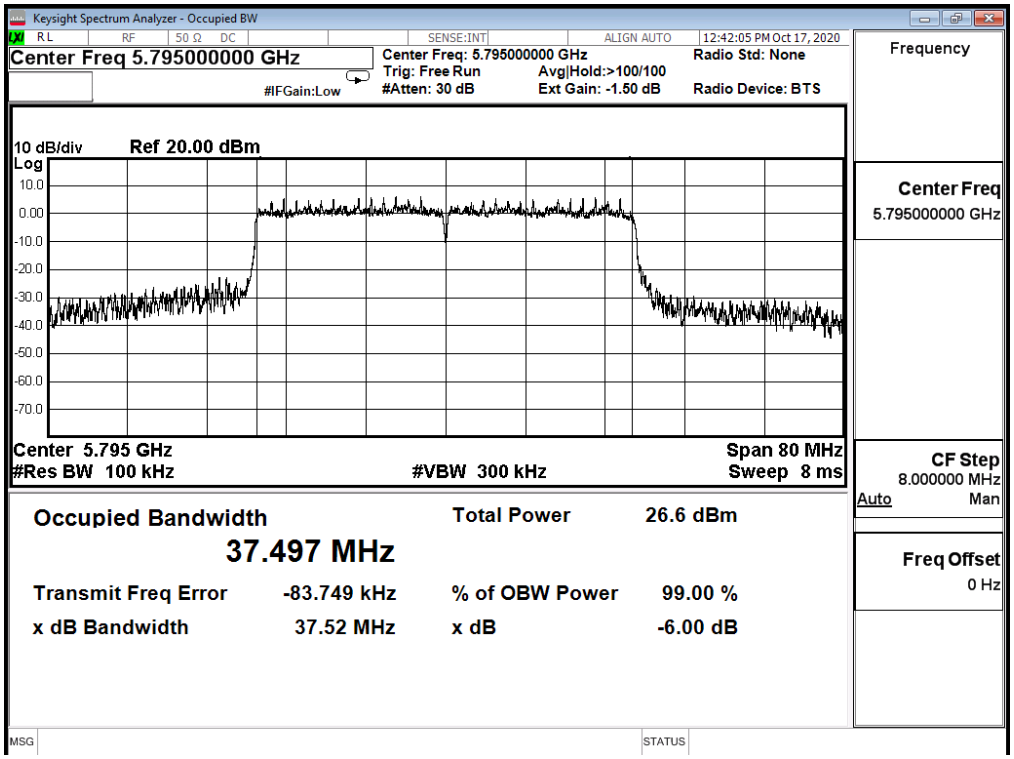
Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ax_40M(ANT 5)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
151	5755	37.540	>0.5	Pass
159	5795	37.520	>0.5	Pass

Channel 151 (5755MHz)



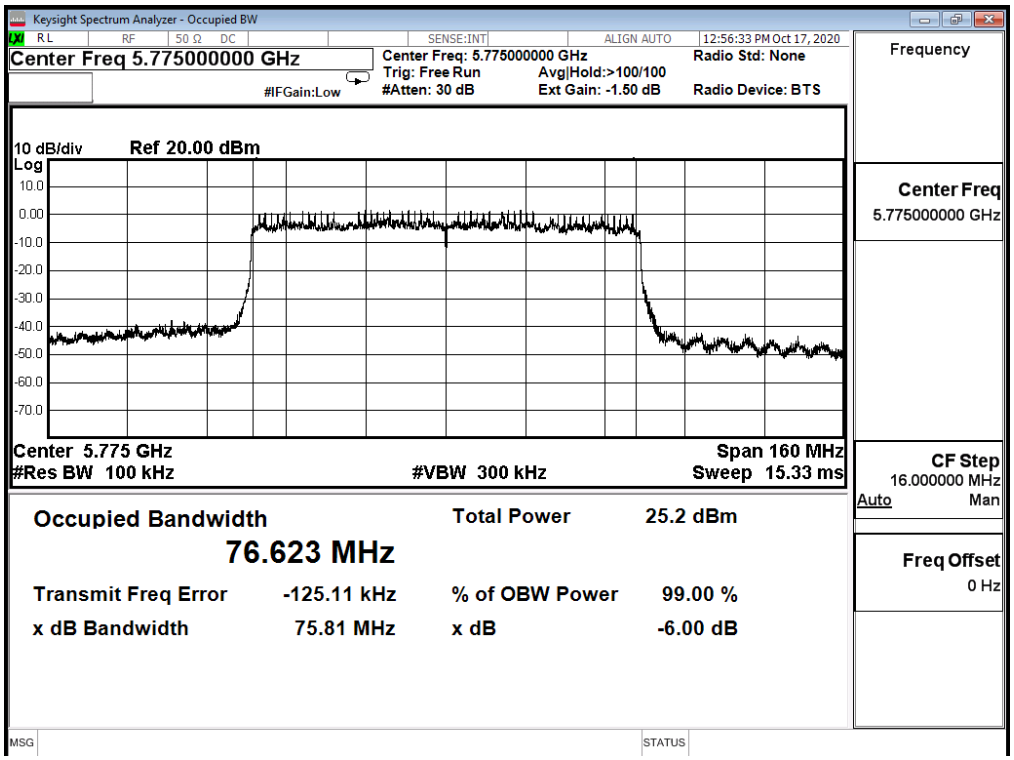
Channel 159 (5795MHz)



Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ax_80M(ANT 2)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
155	5775	75.810	>0.5	Pass

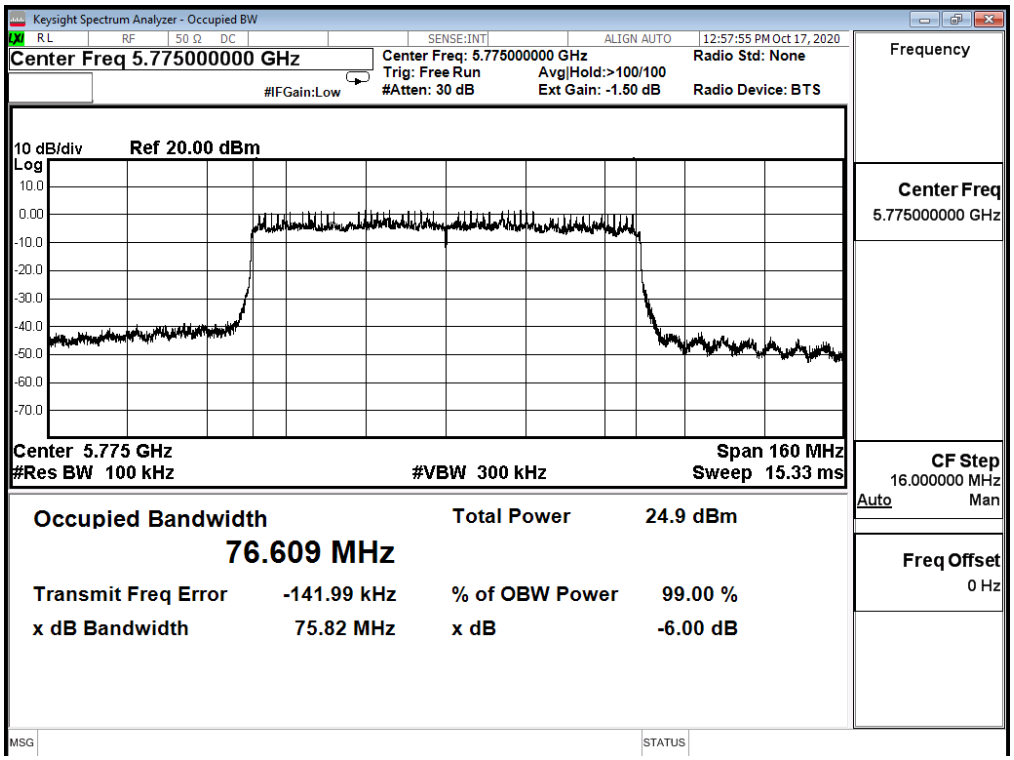
Channel 155 (5775MHz)



Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ax_80M(ANT 3)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
155	5775	75.820	>0.5	Pass

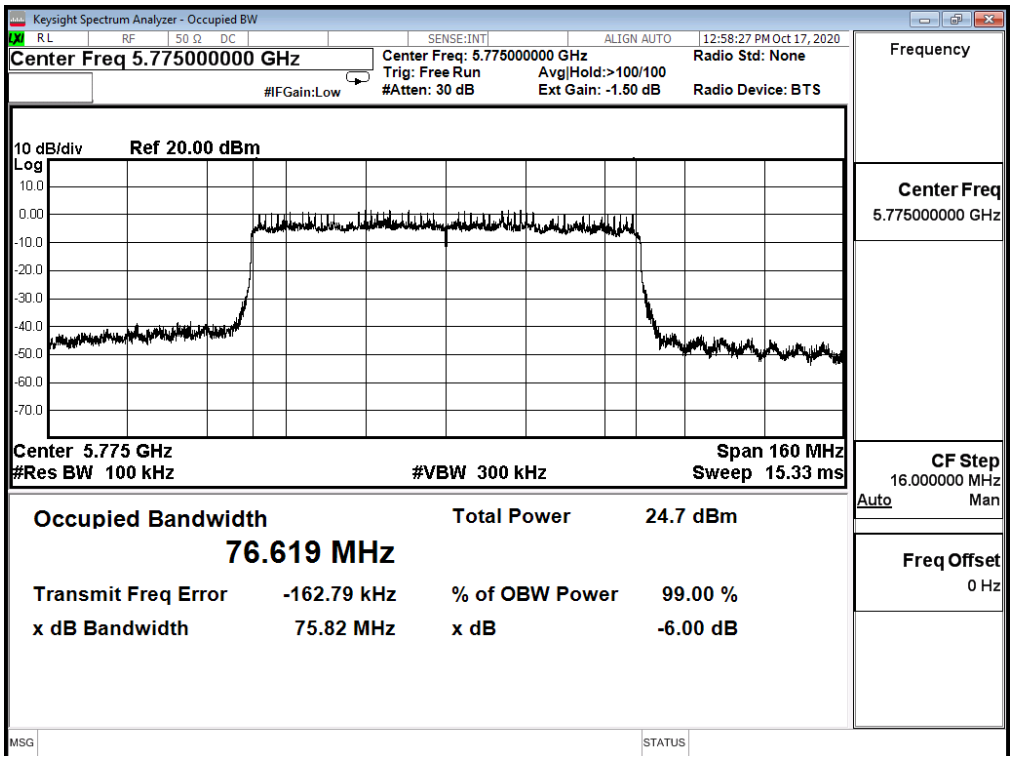
Channel 155 (5775MHz)



Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

IEEE 802.11ax_80M(ANT 4)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
155	5775	75.820	>0.5	Pass

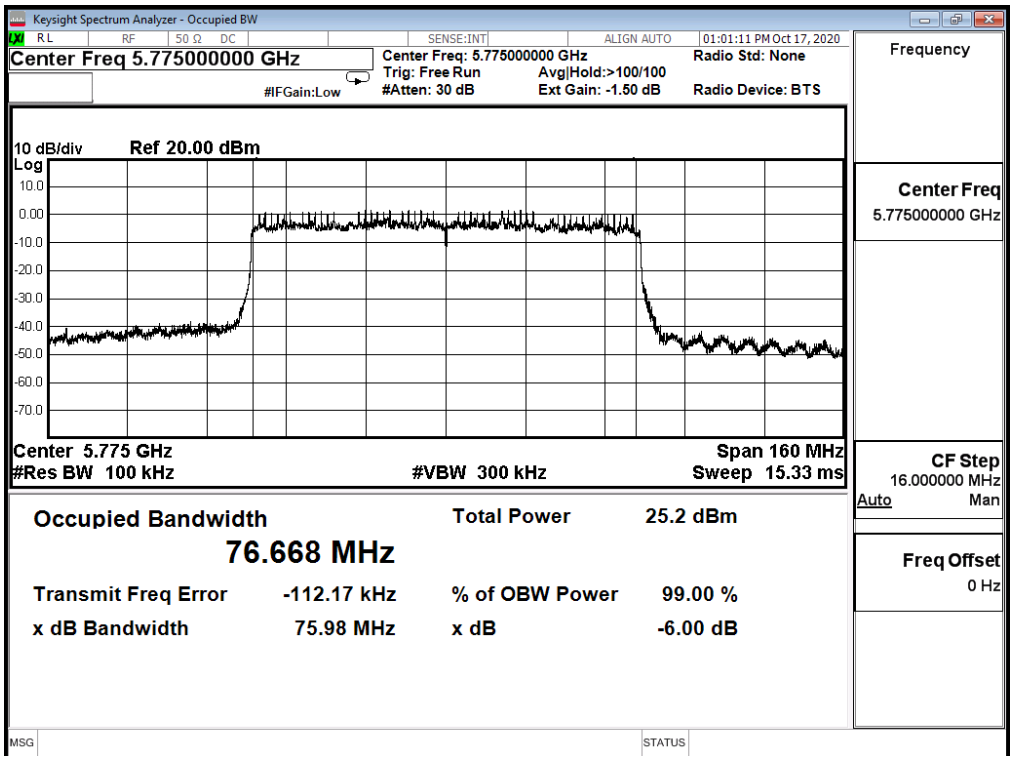
Channel 155 (5775MHz)



Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/10/17	Test Site	SR12-H
Test Temperature	25℃	Test Humidity	61%

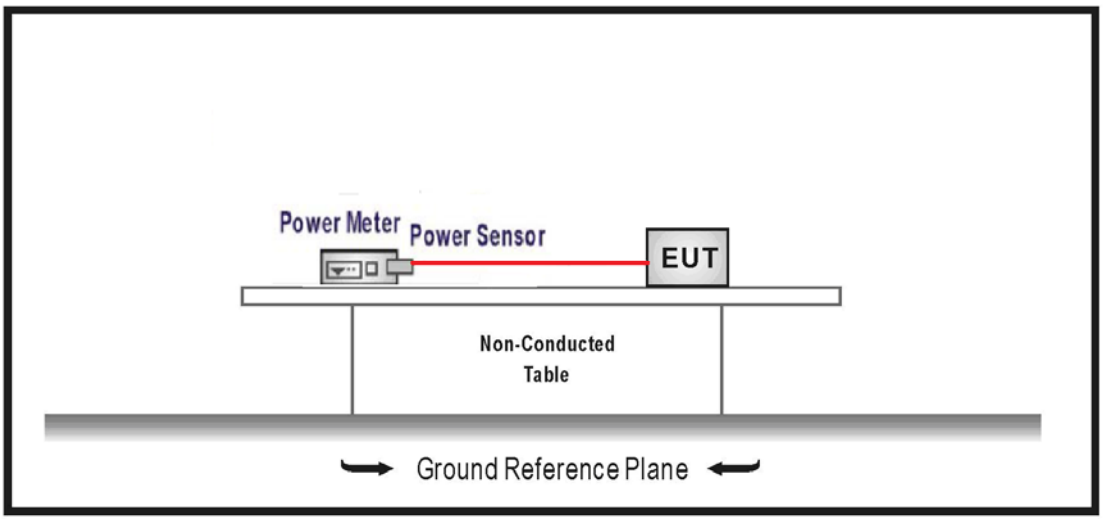
IEEE 802.11ax_80M(ANT 5)				
Channel No.	Frequency (MHz)	Measure Value (MHz)	Limit (MHz)	Result
155	5775	75.980	>0.5	Pass

Channel 155 (5775MHz)



4. Maximum conducted output power

4.1. Test Setup



4.2. Limits

1. For the band 5.15-5.25 GHz, the Maximum conducted output power over the frequency band of operation shall not exceed the lesser of 1W. If transmitting antenna of directional gain greater than 6 dBi are used, the Maximum conducted output power shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.

2. For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. The maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3. For the band 5.25-5.35 GHz, the Maximum conducted output power over the frequency band of operation shall not exceed the lesser of 250 mW. If transmitting antenna of directional gain greater than 6 dBi are used, the Maximum conducted output power shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.

4. For the band 5.725-5.850 GHz, the Maximum conducted output power over the frequency band of operation shall not exceed the lesser of 1W. If transmitting antenna of directional gain greater than 6 dBi are used, the Maximum conducted output power shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.

4.3. Test Procedure

The EUT was setup to ANSI C63.10: 2013; tested to U-NII test procedure of KDB 789033 D02 v02r01 for compliance to FCC 47CFR Subpart E requirements. The Method PM-G of the Maximum conducted output power was used.

Measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

4.4. Test Result

Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Maximum conducted output power		
Test Mode	Mode 1: SISO Mode		
Date of Test	2020/09/11~2020/10/16	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	60.0%

IEEE 802.11a

5GHz UNII 1:

Channel No.	Frequency (MHz)	Max. Conducted Output Power (dBm)				Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	
36	5180	17.600	17.980	17.890	18.140	≦30.000
44	5220	17.550	17.970	17.860	18.160	≦30.000
48	5240	17.560	17.930	17.850	18.180	≦30.000

The worst emission of data rate is 6 Mbps.

5GHz UNII 3:

Channel No.	Frequency (MHz)	Max. Conducted Output Power (dBm)				Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	
149	5745	19.550	19.650	19.670	18.660	≦30.000
157	5785	19.600	19.710	19.750	18.780	≦30.000
165	5825	20.480	20.630	20.620	19.680	≦30.000

The worst emission of data rate is 6 Mbps.

Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Maximum conducted output power		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/11~2020/10/16	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	60.0%

IEEE 802.11ac (20MHz)

5GHz UNII 1:

Channel No.	Frequency (MHz)	Max. Conducted Output Power (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
36	5180	17.730	17.840	18.060	18.200	23.982	≦30.000
44	5220	17.520	17.930	18.020	18.190	23.943	≦30.000
48	5240	17.600	17.880	18.110	18.170	23.966	≦30.000

The worst emission of data rate is MCS0

5GHz UNII 3:

Channel No.	Frequency (MHz)	Max. Conducted Output Power (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
149	5745	19.590	19.760	19.720	18.890	25.524	≦30.000
157	5785	20.570	20.740	20.710	19.850	26.503	≦30.000
165	5825	20.640	20.810	20.780	19.860	26.560	≦30.000

The worst emission of data rate is MCS0

Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Maximum conducted output power		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/11~2020/10/16	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	60.0%

IEEE 802.11ac (40MHz)

5GHz UNII 1:

Channel No.	Frequency (MHz)	Max. Conducted Output Power (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
38	5190	17.910	18.280	18.060	18.140	24.120	≦30.000
46	5230	20.420	20.960	20.970	21.340	26.955	≦30.000

The worst emission of data rate is MCS0

5GHz UNII 3:

Channel No.	Frequency (MHz)	Max. Conducted Output Power (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
151	5755	21.660	21.820	21.780	20.870	27.570	≦30.000
159	5795	21.540	21.740	21.710	20.890	27.504	≦30.000

The worst emission of data rate is MCS0

Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Maximum conducted output power		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/11~2020/10/16	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	60.0%

IEEE 802.11ac (80MHz)

5GHz UNII 1:

Channel No.	Frequency (MHz)	Max. Conducted Output Power (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
42	5210	17.590	18.320	18.020	17.960	24.001	≦30.000

The worst emission of data rate is MCS0

5GHz UNII 3:

Channel No.	Frequency (MHz)	Max. Conducted Output Power (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
155	5775	19.710	19.920	19.890	18.950	25.655	≦30.000

The worst emission of data rate is MCS0

Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Maximum conducted output power		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/11~2020/10/16	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	60.0%

IEEE 802.11ax (20MHz)

5GHz UNII 1:

Channel No.	Frequency (MHz)	Max. Conducted Output Power (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
36	5180	17.970	18.080	18.480	18.420	24.264	≦30.000
44	5220	17.930	18.110	18.320	18.510	24.244	≦30.000
48	5240	17.920	18.030	18.460	18.440	24.240	≦30.000

The worst emission of data rate is MCS0

5GHz UNII 3:

Channel No.	Frequency (MHz)	Max. Conducted Output Power (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
149	5745	19.720	19.910	19.850	18.980	25.651	≦30.000
157	5785	19.880	19.950	19.860	18.990	25.708	≦30.000
165	5825	19.850	19.990	19.880	18.970	25.712	≦30.000

The worst emission of data rate is MCS0

Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Maximum conducted output power		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/11~2020/10/16	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	60.0%

IEEE 802.11ax (40MHz)

5GHz UNII 1:

Channel No.	Frequency (MHz)	Max. Conducted Output Power (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
38	5190	19.170	19.380	19.040	19.550	25.310	≦30.000
46	5230	20.940	21.610	21.280	21.510	27.363	≦30.000

The worst emission of data rate is MCS0

5GHz UNII 3:

Channel No.	Frequency (MHz)	Max. Conducted Output Power (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
151	5755	20.700	20.950	20.890	19.970	26.665	≦30.000
159	5795	21.900	21.990	21.870	20.950	27.718	≦30.000

The worst emission of data rate is MCS0

Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Maximum conducted output power		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/11~2020/10/16	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	60.0%

IEEE 802.11ax (80MHz)

5GHz UNII 1:

Channel No.	Frequency (MHz)	Max. Conducted Output Power (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
42	5210	16.740	17.180	17.220	17.310	23.139	≦30.000

The worst emission of data rate is MCS0

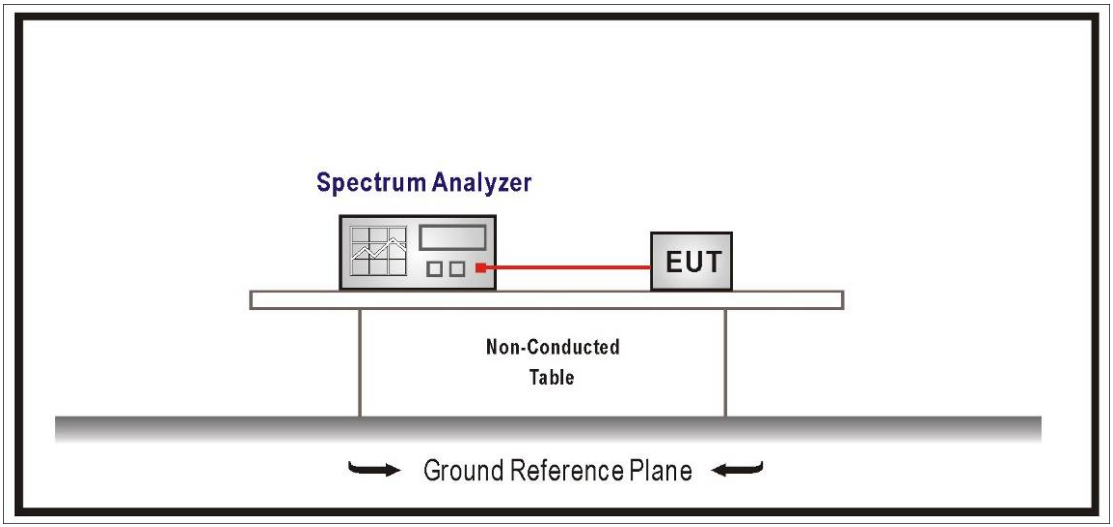
5GHz UNII 3:

Channel No.	Frequency (MHz)	Max. Conducted Output Power (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
155	5775	19.990	19.900	19.890	19.950	25.953	≦30.000

The worst emission of data rate is MCS0

5. Maximum power spectral density

5.1. Test Setup



5.2. Limits

1. For the band 5.15-5.25 GHz, the Maximum power spectral density shall not exceed 17 dBm in any 1MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the Maximum power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
2. For client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi
3. For the band 5.25-5.35 GHz, the Maximum power spectral density shall not exceed 11 dBm in any 1-MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the Maximum power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
4. For the band 5.725-5.850 GHz, the Maximum power spectral density shall not exceed 30 dBm in any 500KHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the Maximum power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi..

5.3. Test Procedure

The EUT was setup to ANSI C63.10: 2013; tested to U-NII test procedure of KDB 789033 D02 v02r01 for compliance to FCC 47CFR Subpart E requirements.

For Band1 : Set RBW=1MHz, VBW=3MHz with RMS detector. The PPSD is the highest level found across the emission in any 1-MHz band after 100 sweeps of averaging.

For Band4 : Set RBW=500KHz, VBW=1.5MHz with RMS detector. The PPSD is the highest level found across the emission in any 500KHz band after 100 sweeps of averaging.

5.4. Test Result

Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Maximum power spectral density		
Test Mode	Mode 1: SISO Mode		
Date of Test	2020/09/11~2020/10/17	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	60.0%

IEEE 802.11a

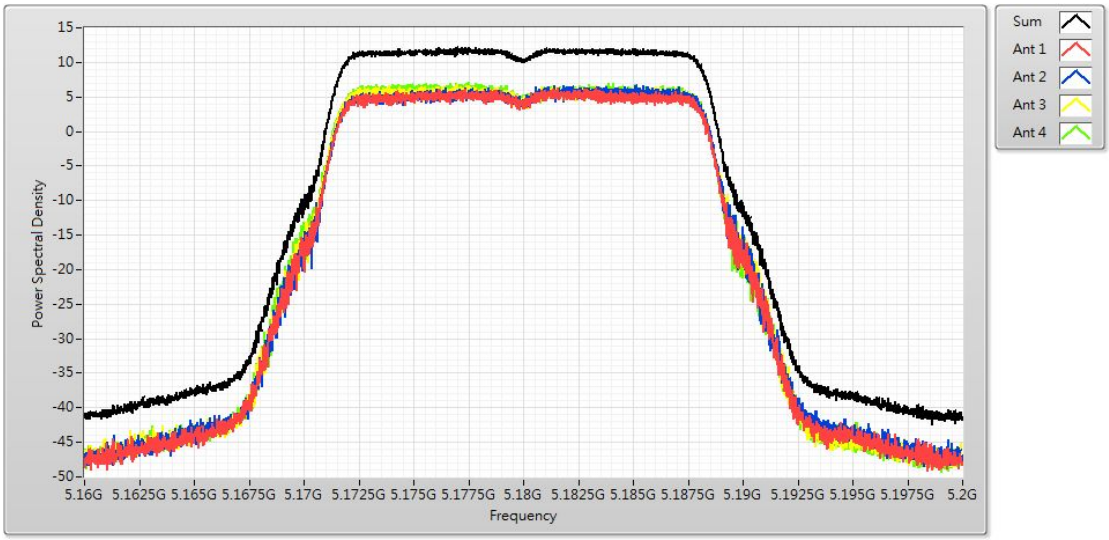
5GHz UNII 1:

Channel No.	Frequency (MHz)	Measure Level (dBm)				Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	
36	5180	6.300	6.640	6.740	7.170	≦12.200
44	5220	6.660	6.790	6.810	7.220	≦12.200
48	5240	6.730	6.860	6.950	7.450	≦12.200

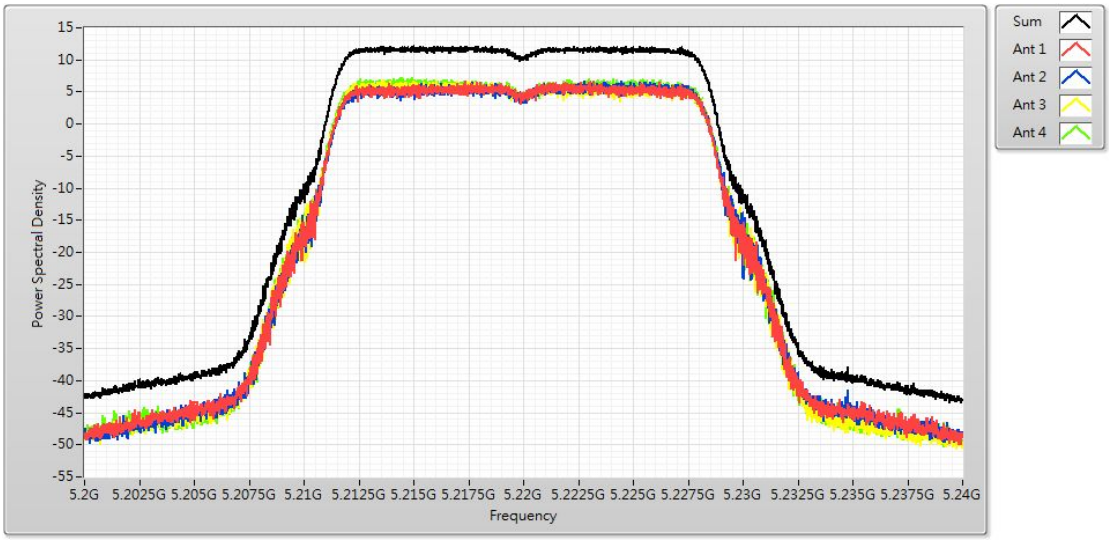
5GHz UNII 3:

Channel No.	Frequency (MHz)	Measure Level (dBm)				Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	
149	5745	5.100	5.400	5.220	5.240	≦27.979
157	5785	5.580	5.300	5.120	5.060	≦27.979
165	5825	6.450	6.380	6.430	6.210	≦27.979

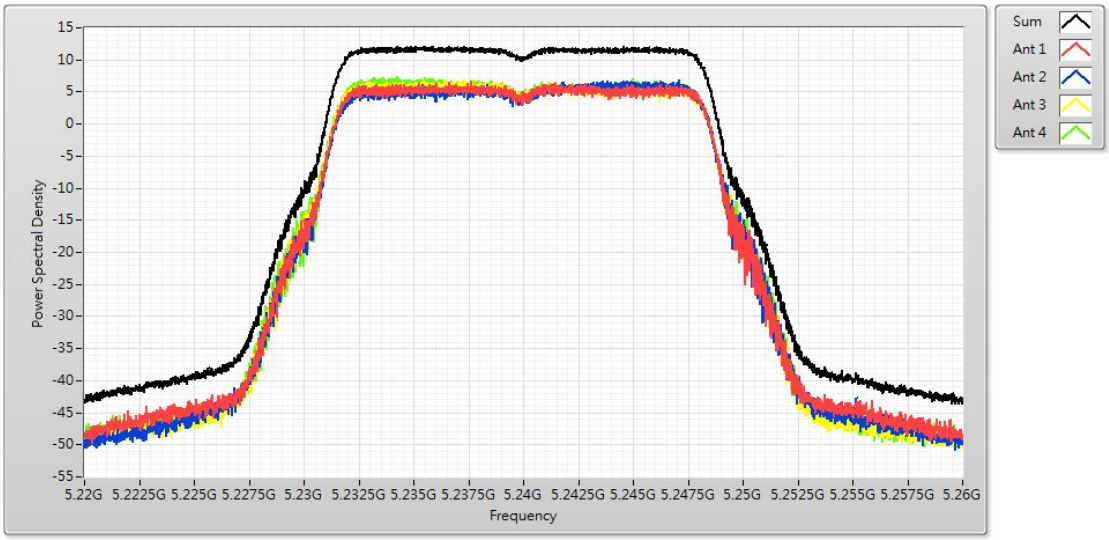
Channel 36 (5180MHz)



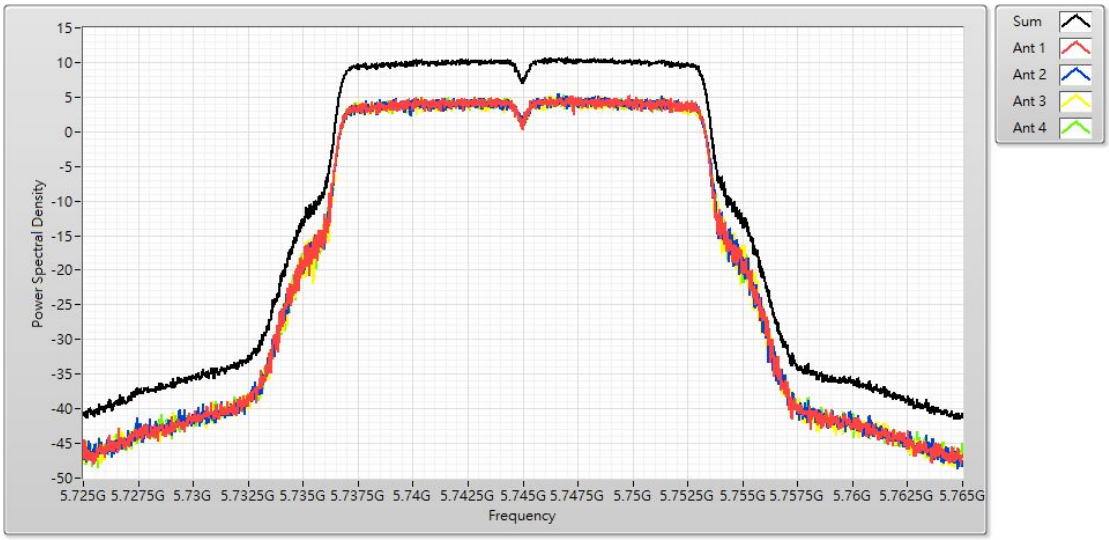
Channel 44 (5220MHz)



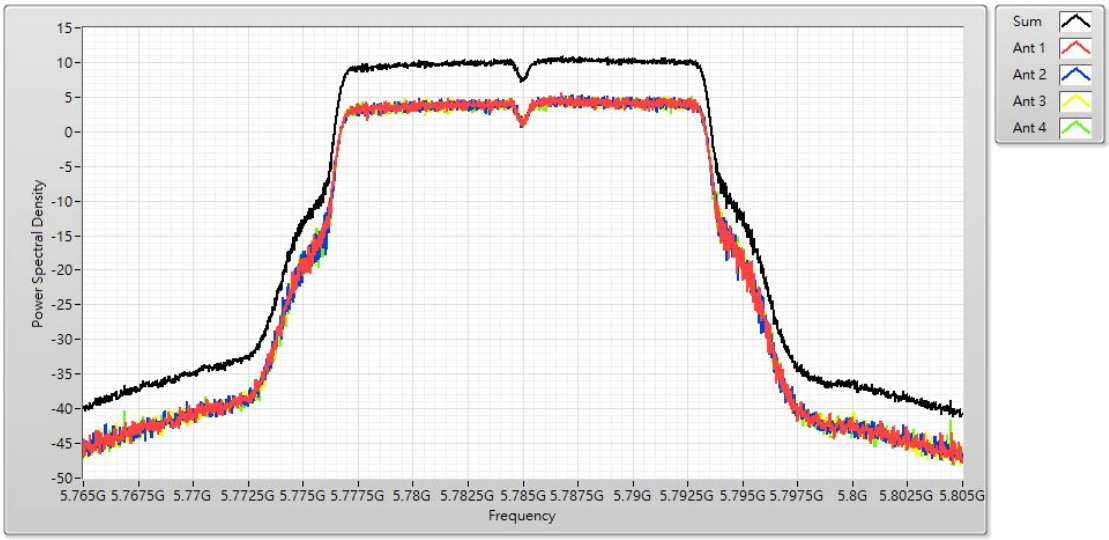
Channel 48 (5240MHz)



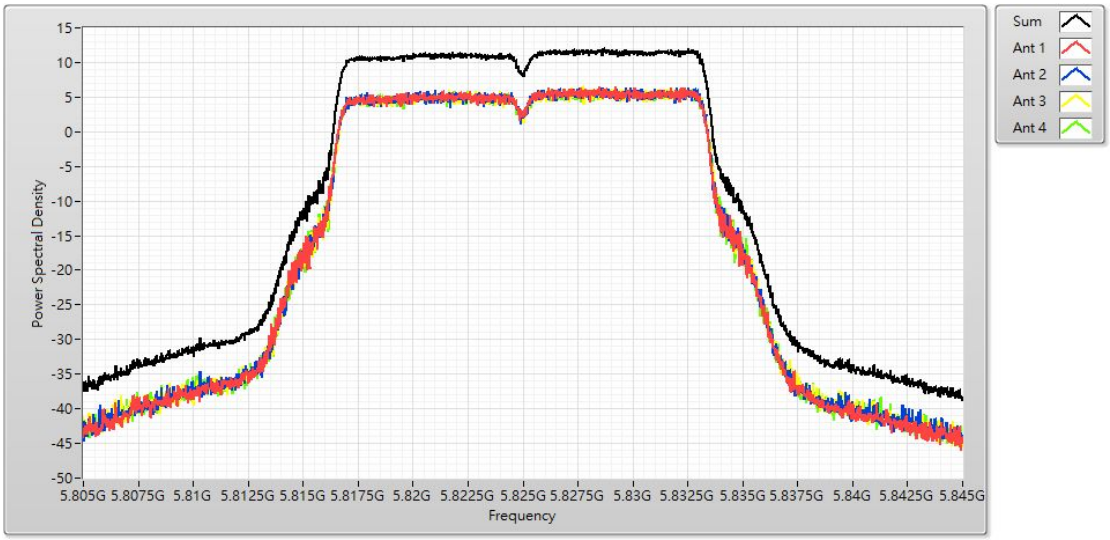
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Maximum power spectral density		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/11~2020/10/17	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	60.0%

IEEE 802.11ac (20MHz)

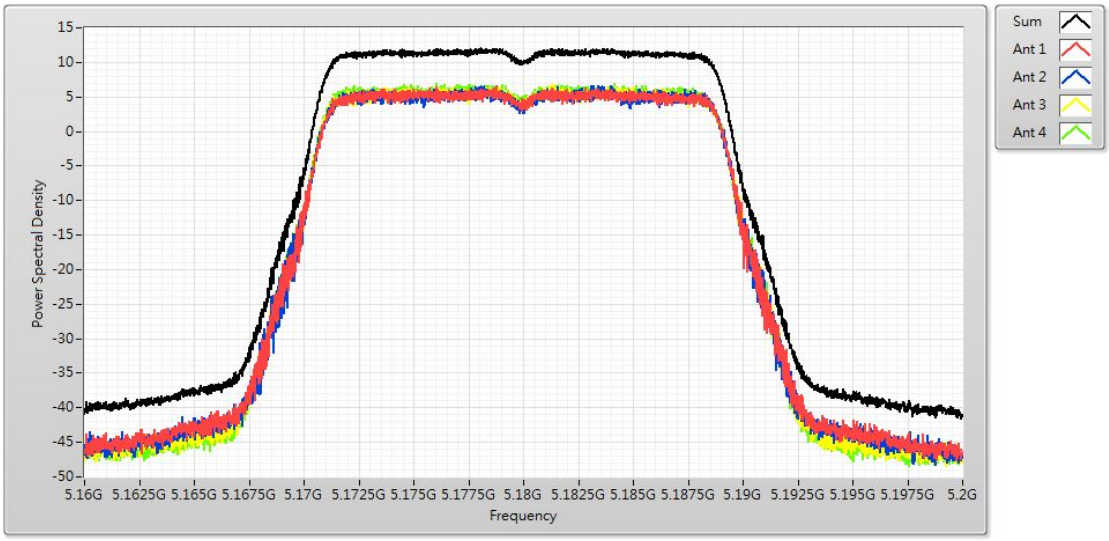
5GHz UNII 1:

Channel No.	Frequency (MHz)	Measure Level (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
36	5180	6.570	6.650	6.730	6.910	12.070	≦12.200
44	5220	6.330	6.440	6.670	7.020	12.010	≦12.200
48	5240	6.610	6.260	6.610	6.720	12.030	≦12.200

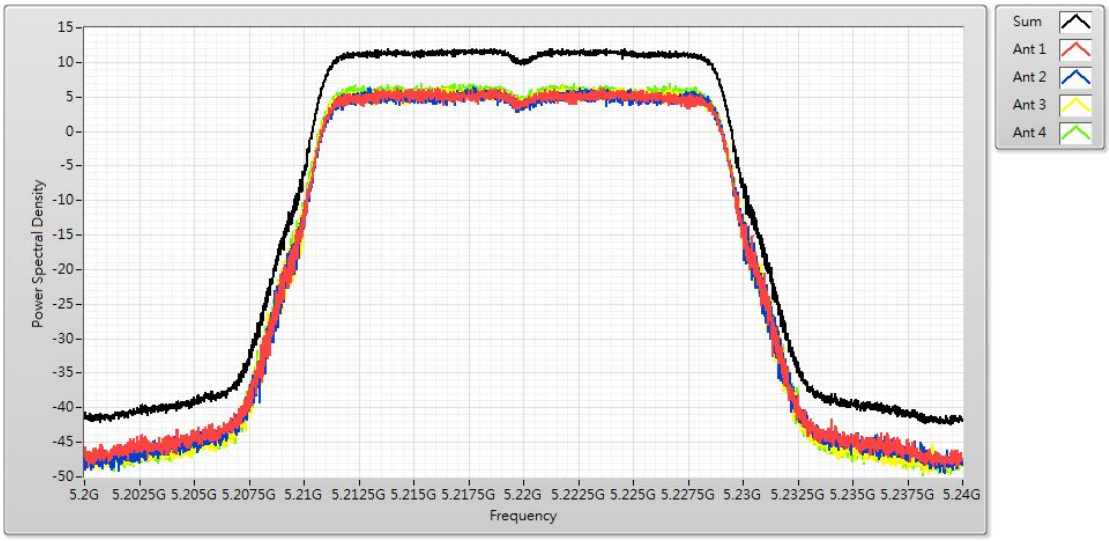
5GHz UNII 3:

Channel No.	Frequency (MHz)	Measure Level (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
149	5745	4.83	4.660	4.590	4.610	10.380	≦27.979
157	5785	6.17	6.170	6.040	5.660	11.740	≦27.979
165	5825	6.29	6.270	6.350	6.000	12.070	≦27.979

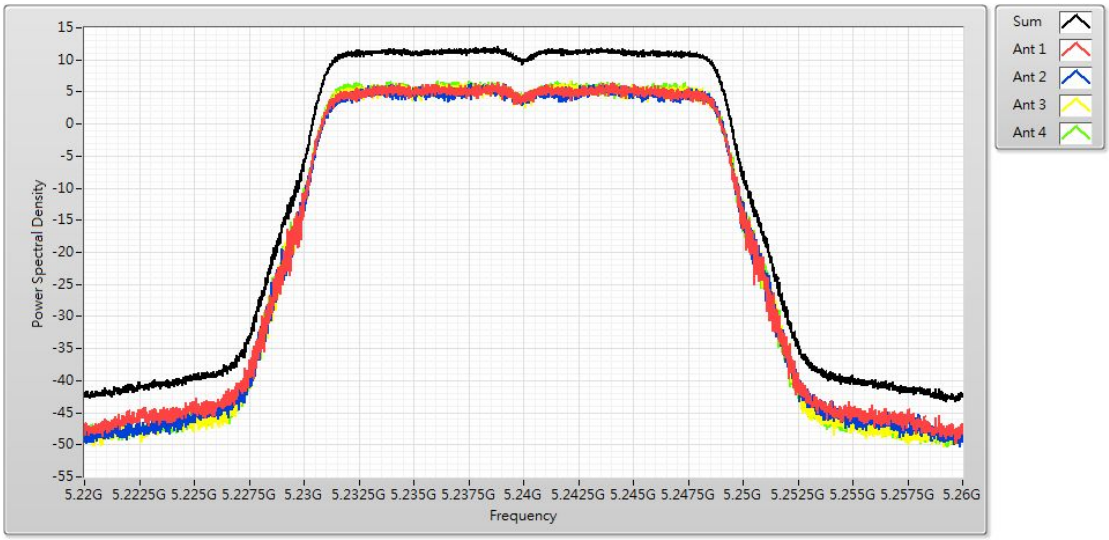
Channel 36 (5180MHz)



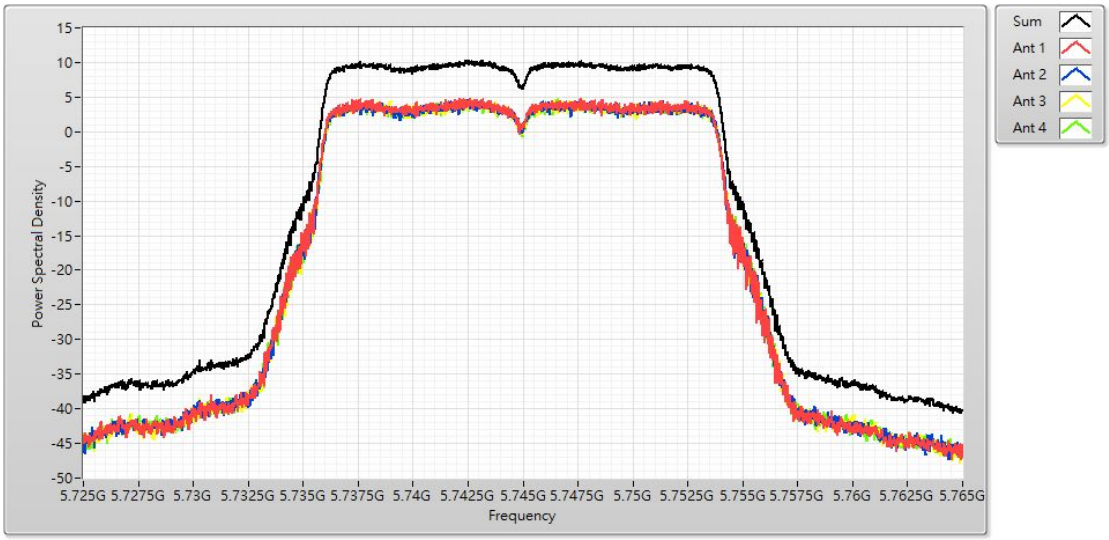
Channel 44 (5220MHz)



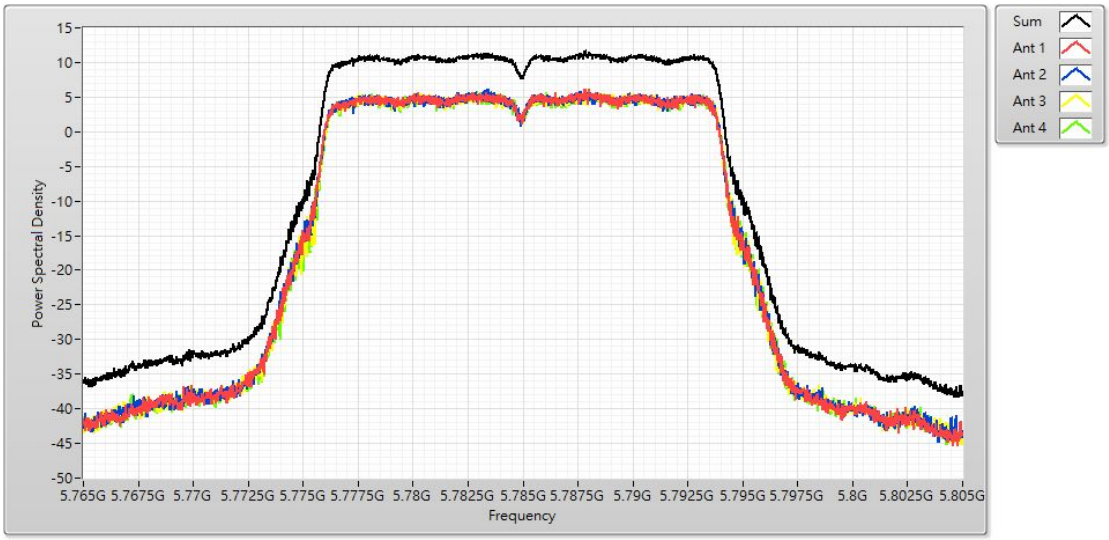
Channel 48 (5240MHz)



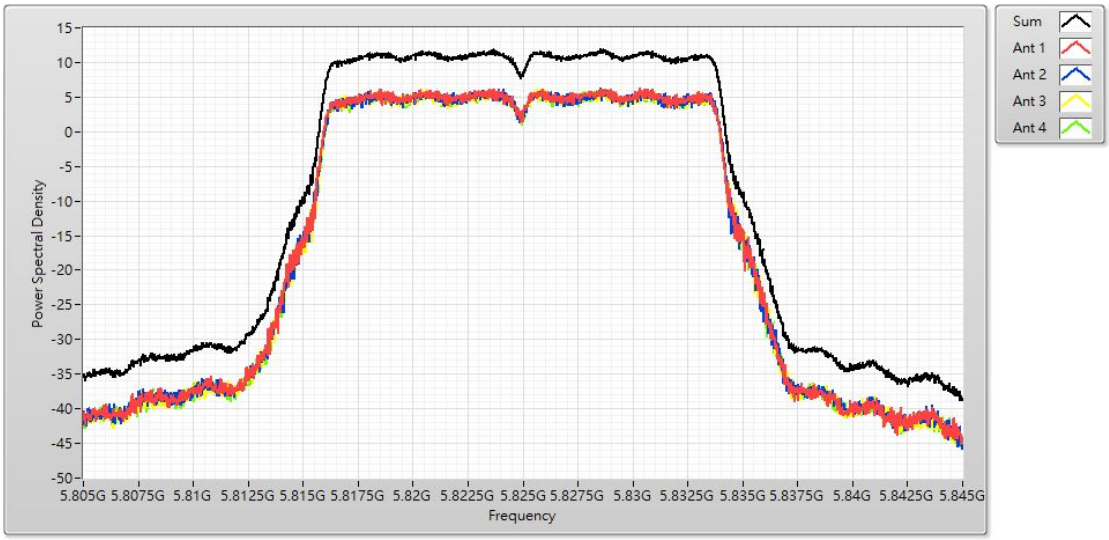
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Maximum power spectral density		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/11~2020/10/17	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	60.0%

IEEE 802.11ac (40MHz)

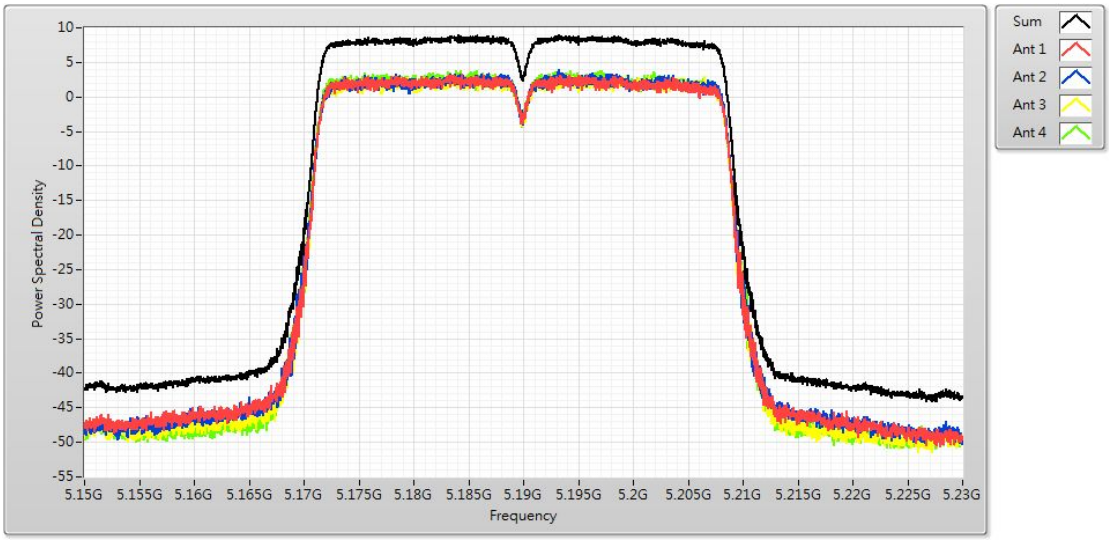
5GHz UNII 1:

Channel No.	Frequency (MHz)	Measure Level (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
38	5190	3.32	3.970	3.320	3.860	8.980	≦12.200
46	5230	6.18	6.510	6.390	6.870	11.950	≦12.200

5GHz UNII 3:

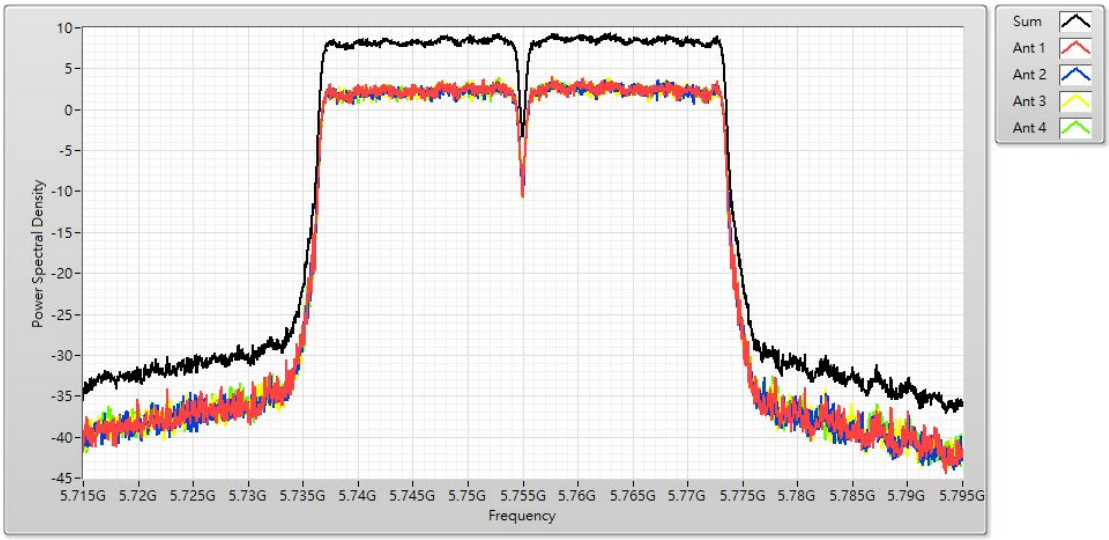
Channel No.	Frequency (MHz)	Measure Level (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
151	5755	4.02	3.670	3.950	3.870	9.350	≦27.979
159	5795	4.45	4.240	4.080	4.110	9.750	≦27.979

Channel 38 (5190MHz)

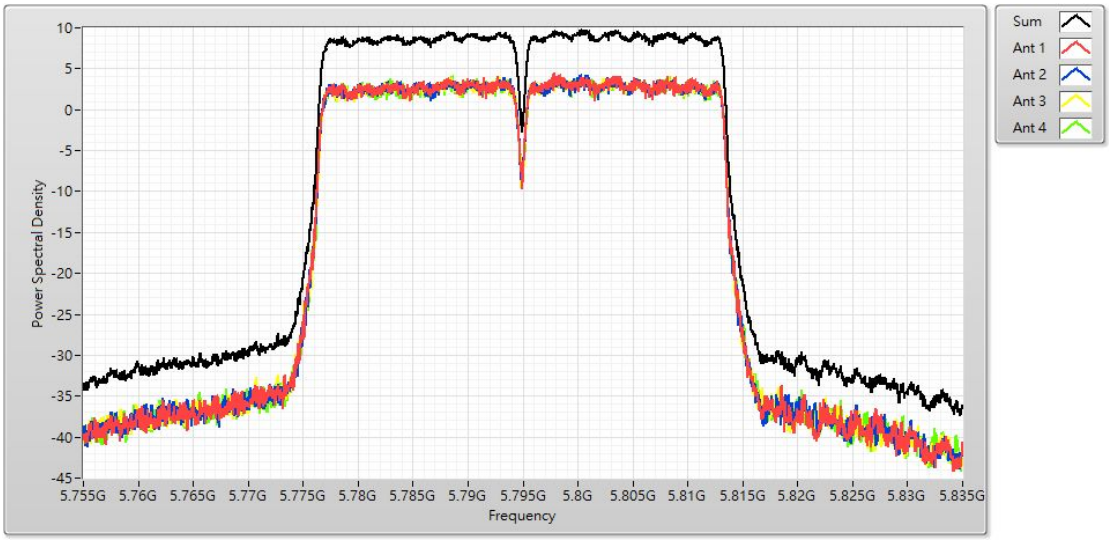


Channel 46 (5230MHz)

Channel 151 (5755MHz)



Channel 155 (5775MHz)



Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Maximum power spectral density		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/12~2020/10/17	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	61.0%

IEEE 802.11ac (80MHz)

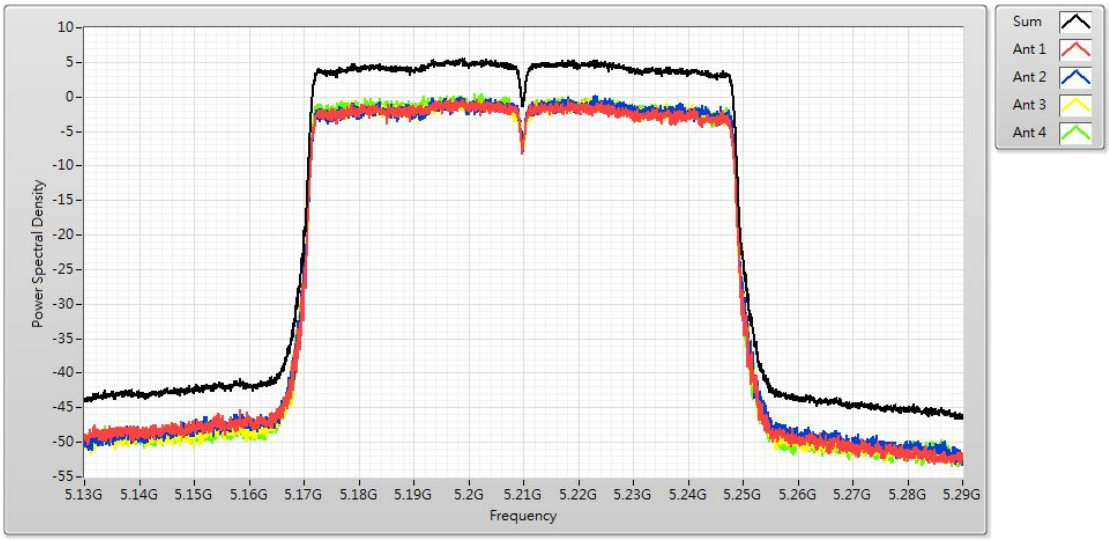
5GHz UNII 1:

Channel No.	Frequency (MHz)	Measure Level (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
42	5210	-0.350	0.110	-0.270	0.470	5.510	≦12.200

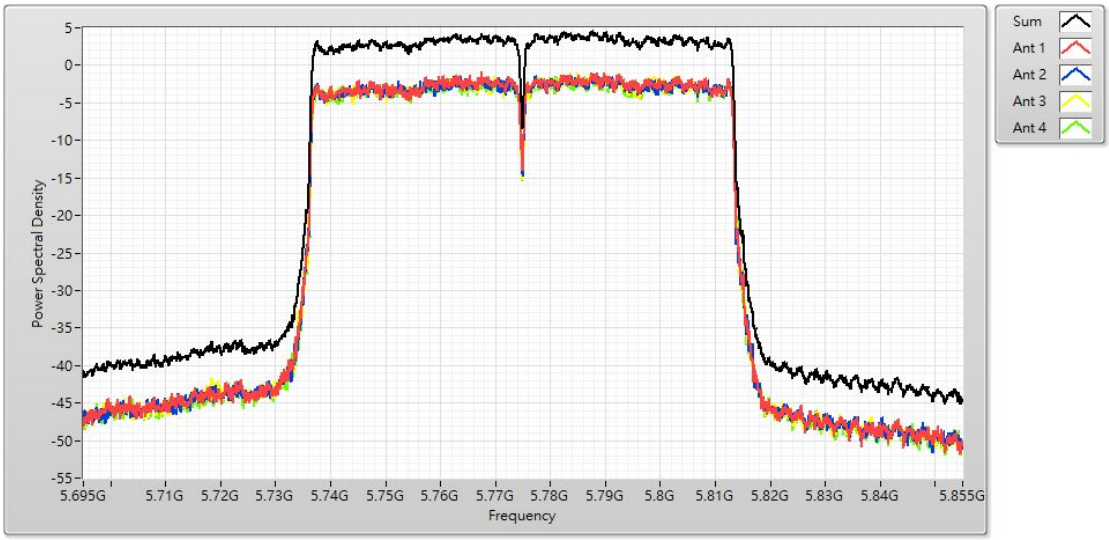
5GHz UNII 3:

Channel No.	Frequency (MHz)	Measure Level (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
155	5775	-0.900	-1.260	-0.990	-1.230	4.550	≦27.979

Channel 42 (5210MHz)



Channel 155 (5775MHz)



Product	DUAL BAND WI-FI 6 MESH EXTENDER DEVICE		
Test Item	Maximum power spectral density		
Test Mode	Mode 2: CDD Mode		
Date of Test	2020/09/11~2020/10/17	Test Site	SR12-H
Test Temperature	25.0℃	Test Humidity	60.0%

IEEE 802.11ax (20MHz)

5GHz UNII 1:

Channel No.	Frequency (MHz)	Measure Level (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
36	5180	6.580	6.800	7.080	7.200	12.150	≦12.200
44	5220	6.890	6.640	6.820	7.230	12.120	≦12.200
48	5240	6.580	6.490	6.640	7.030	12.090	≦12.200

5GHz UNII 3:

Channel No.	Frequency (MHz)	Measure Level (dBm)					Limit (dBm)
		Ant. 2	Ant. 3	Ant. 4	Ant. 5	Total	
149	5745	5.00	4.800	4.700	4.500	10.190	≦27.979
157	5785	5.55	5.040	4.910	5.190	10.690	≦27.979
165	5825	5.96	5.750	6.100	6.040	11.480	≦27.979