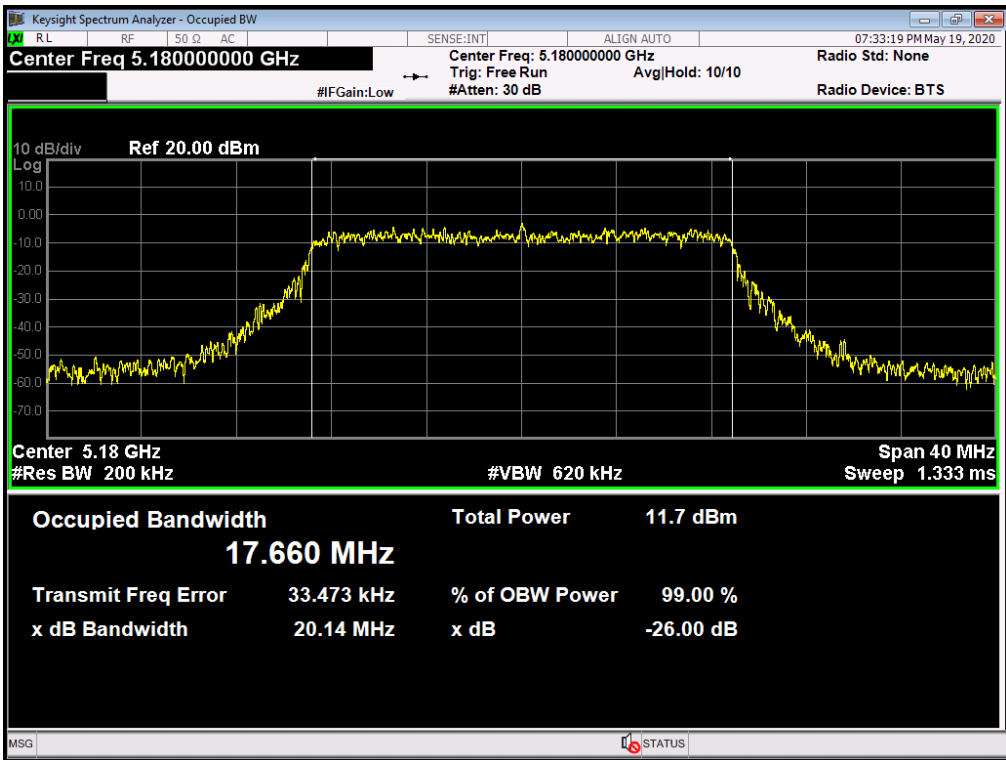
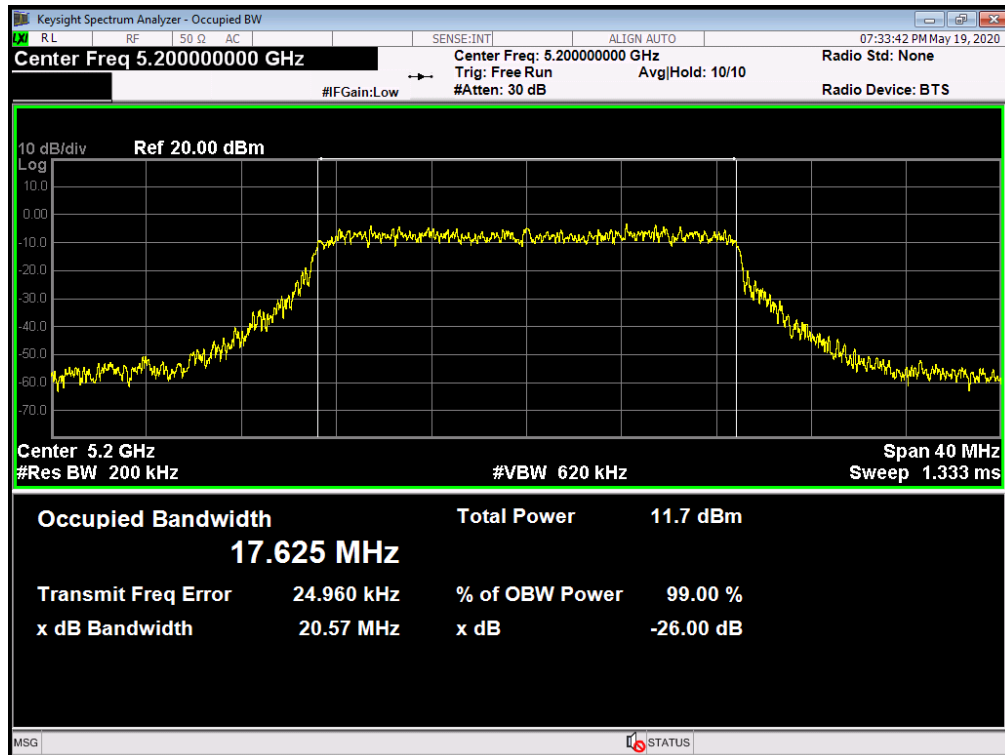


Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT20) Mode (U-NII-1) Antenna B		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	20.14	17.660
40	5200	20.57	17.625
48	5240	19.99	17.556
802.11ac(VHT20) Mode			
Antenna B---5180 MHz			
 Keysight Spectrum Analyzer - Occupied BW Center Freq 5.180000000 GHz Center Freq: 5.180000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Std: None Radio Device: BTS #IFGain: Low #Atten: 30 dB 10 dB/div Ref 20.00 dBm Center 5.18 GHz #Res BW 200 kHz #VBW 620 kHz Span 40 MHz Sweep 1.333 ms Occupied Bandwidth 17.660 MHz Total Power 11.7 dBm Transmit Freq Error 33.473 kHz % of OBW Power 99.00 % x dB Bandwidth 20.14 MHz x dB -26.00 dB			

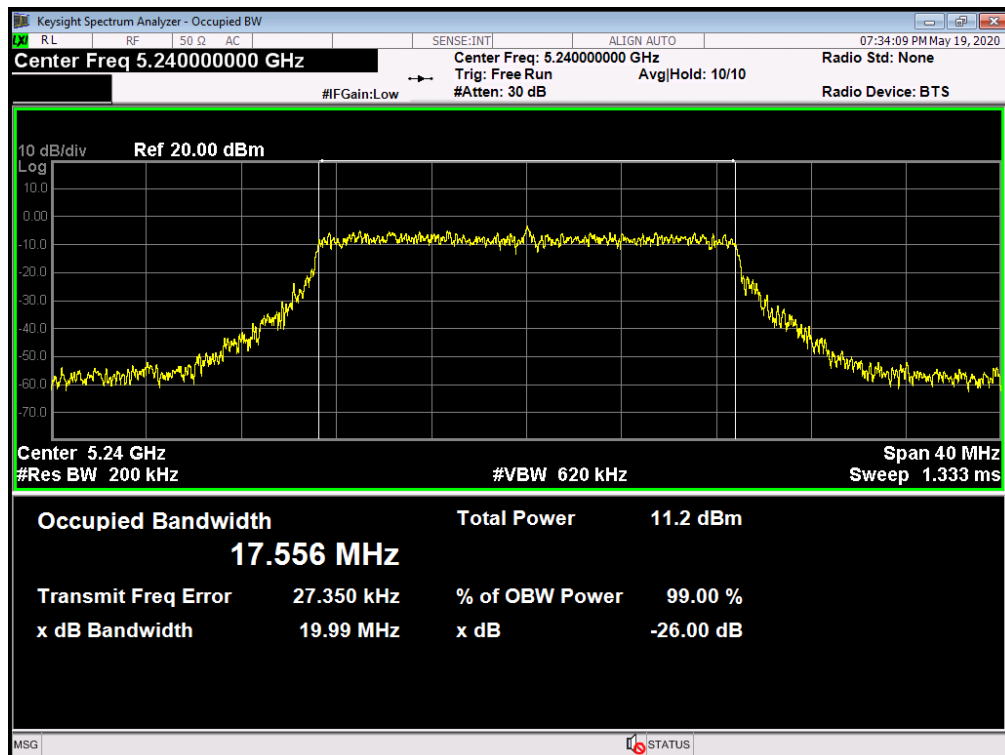
802.11ac(VHT20) Mode

Antenna B---5200 MHz



802.11ac(VHT20) Mode

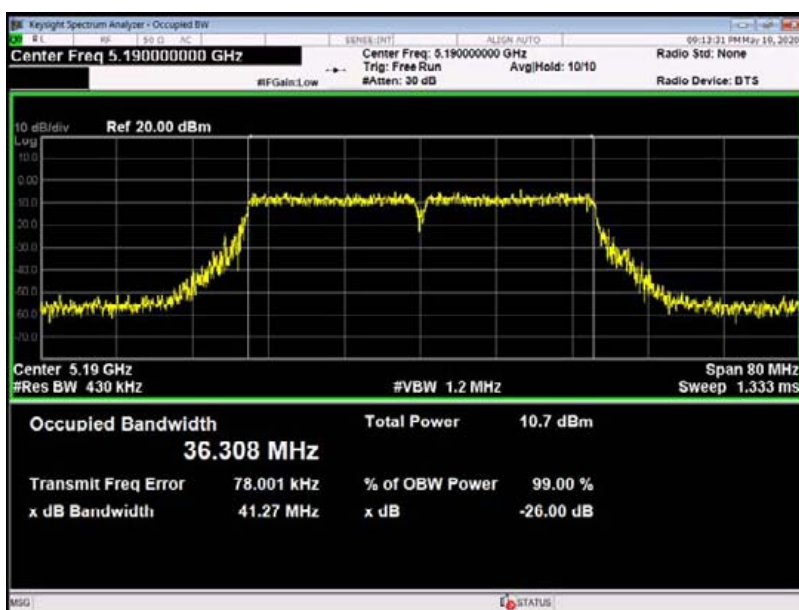
Antenna B---5240 MHz



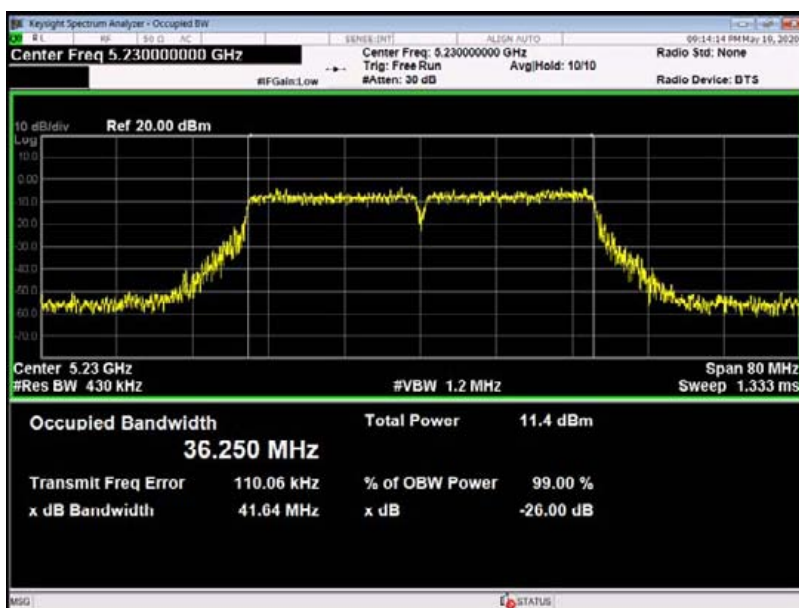
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT40) Mode (U-NII-1) Antenna A		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	41.27	36.308
46	5230	41.64	36.250

802.11N(HT40) Mode

Antenna A---5190 MHz



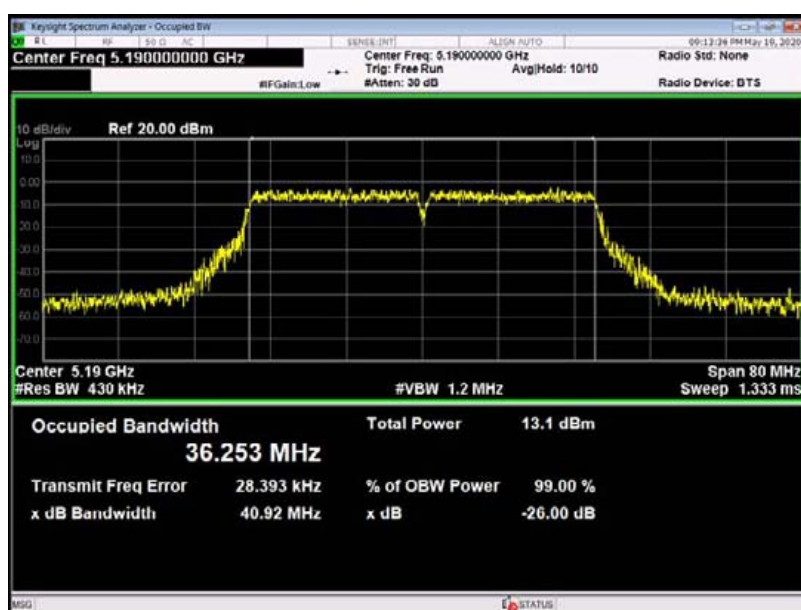
Antenna A---5230 MHz



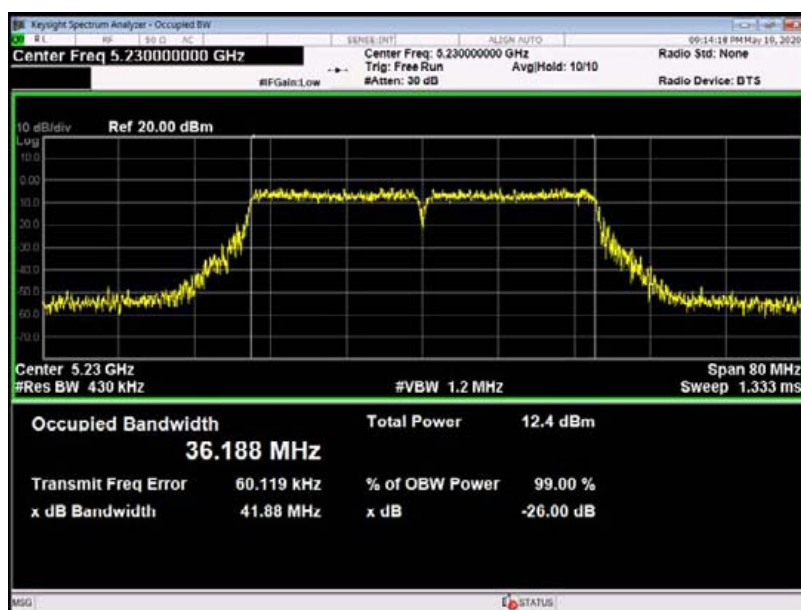
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT40) Mode (U-NII-1) Antenna B		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	40.92	36.253
46	5230	41.88	36.188

802.11N(HT40) Mode

Antenna B---5190 MHz



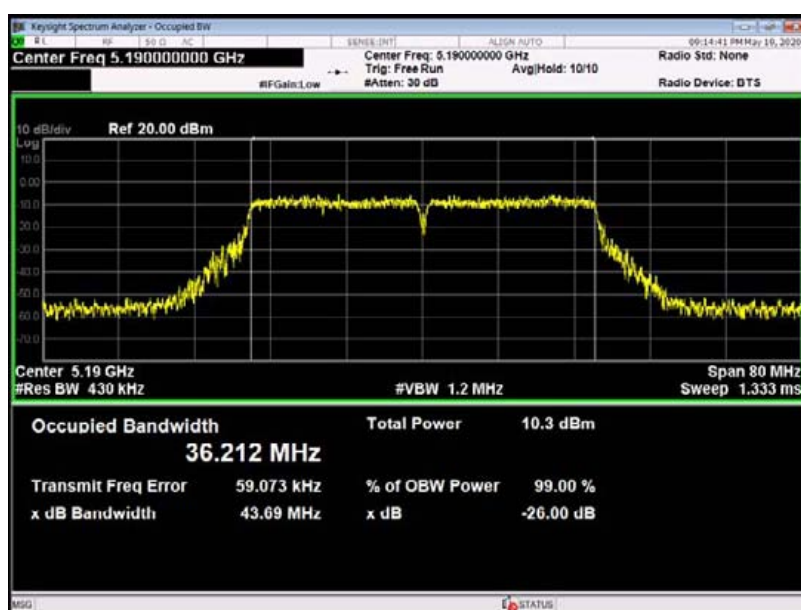
Antenna B---5230 MHz



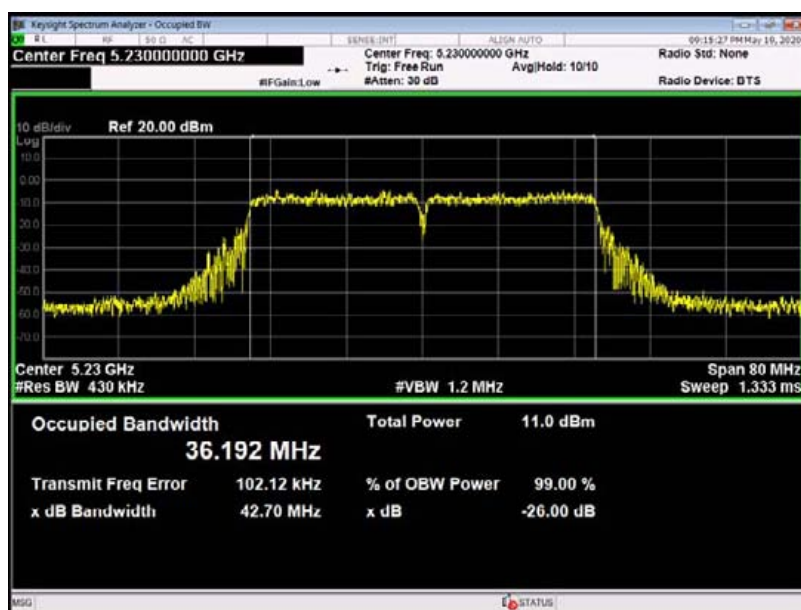
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT40) Mode (U-NII-1) Antenna A		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	43.69	36.212
46	5230	42.70	36.192

802.11ac(VHT40) Mode

Antenna A---5190 MHz



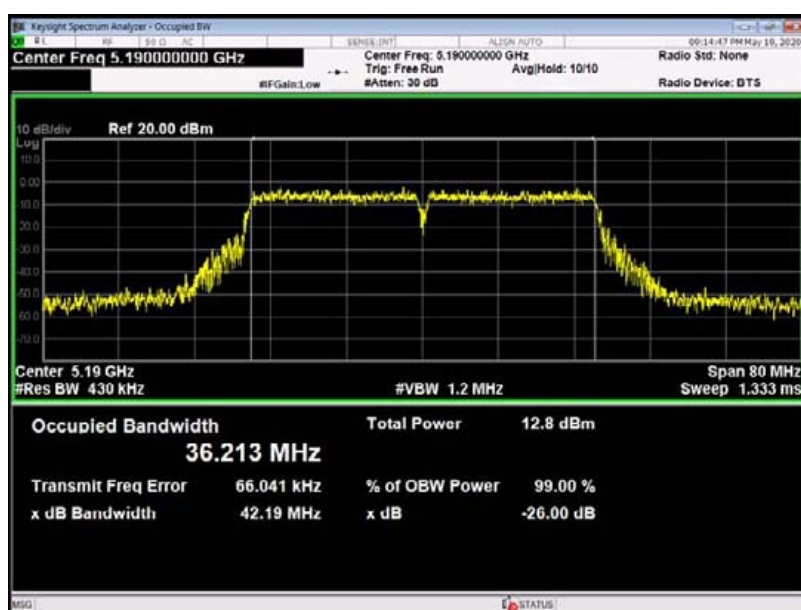
Antenna A---5230 MHz



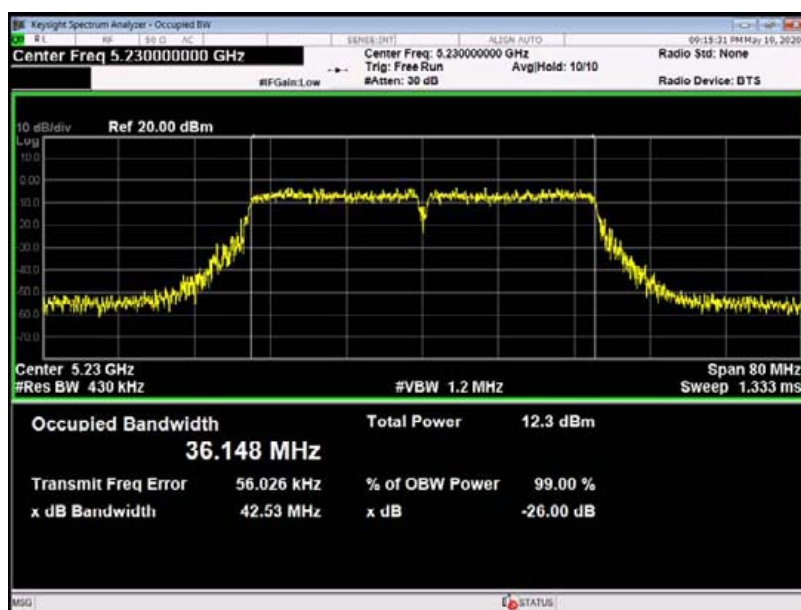
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT40) Mode (U-NII-1) Antenna B		
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	42.53	36.213
46	5230	42.19	36.148

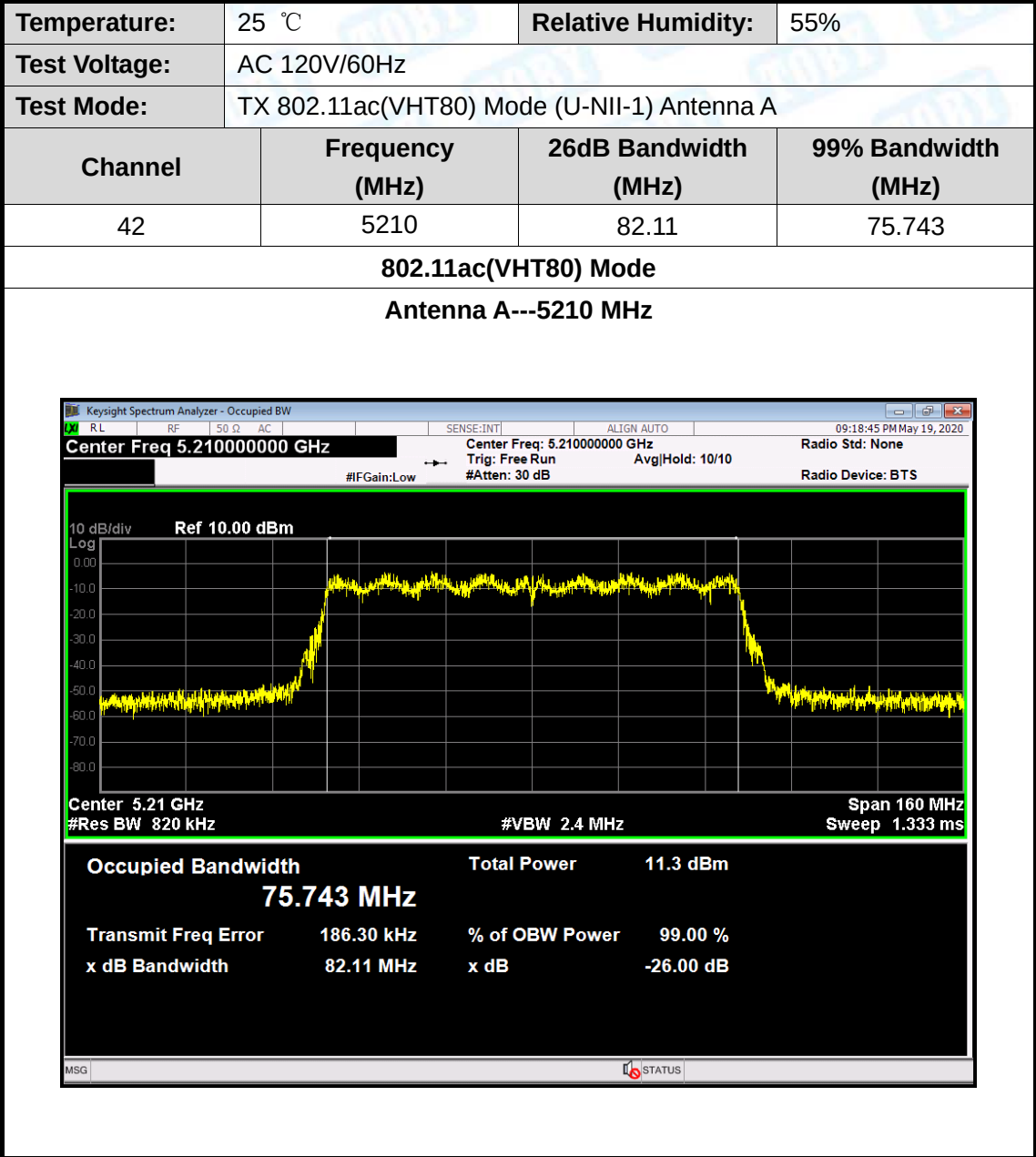
802.11ac(VHT40) Mode

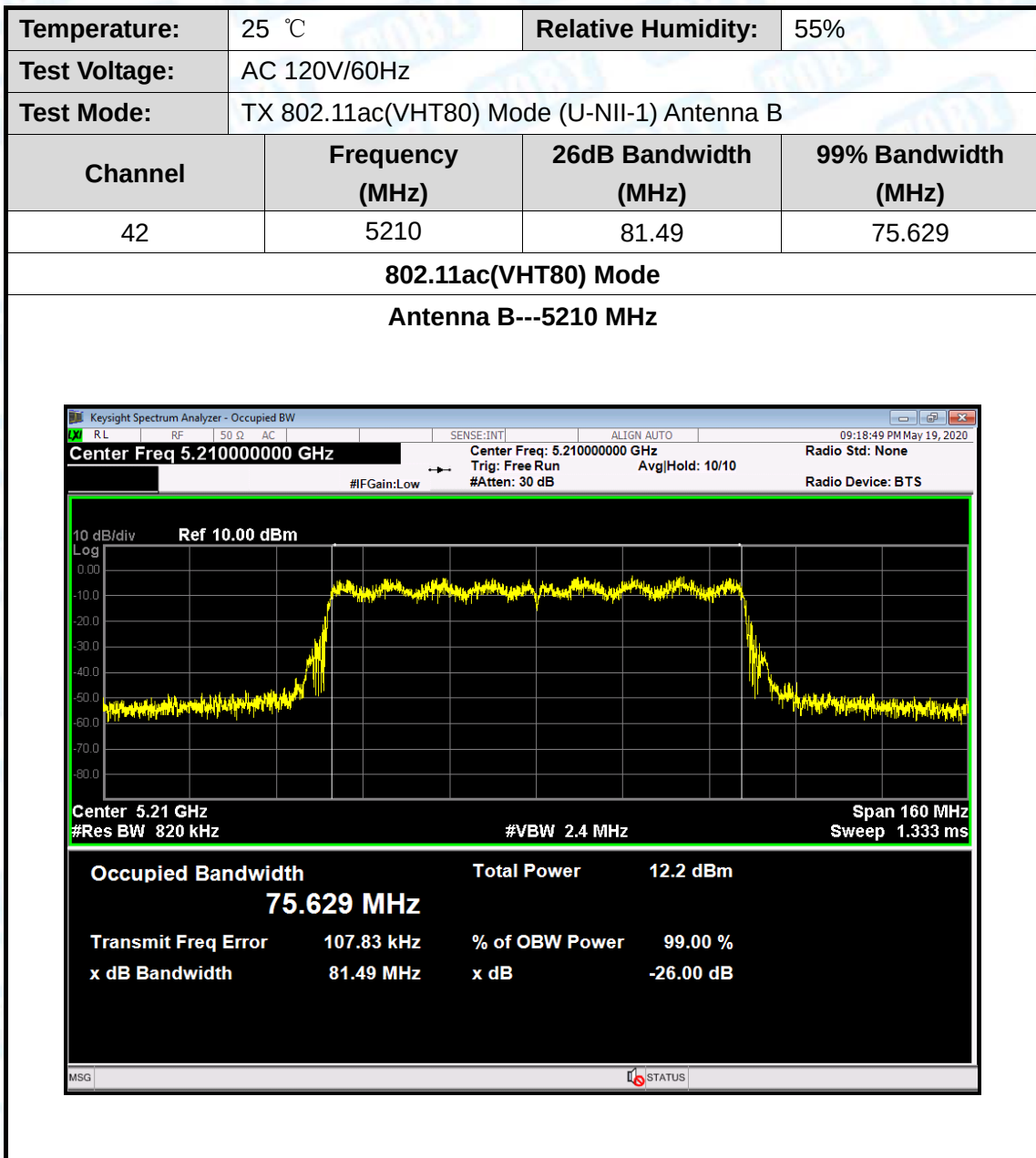
Antenna B---5190 MHz



Antenna B---5230 MHz



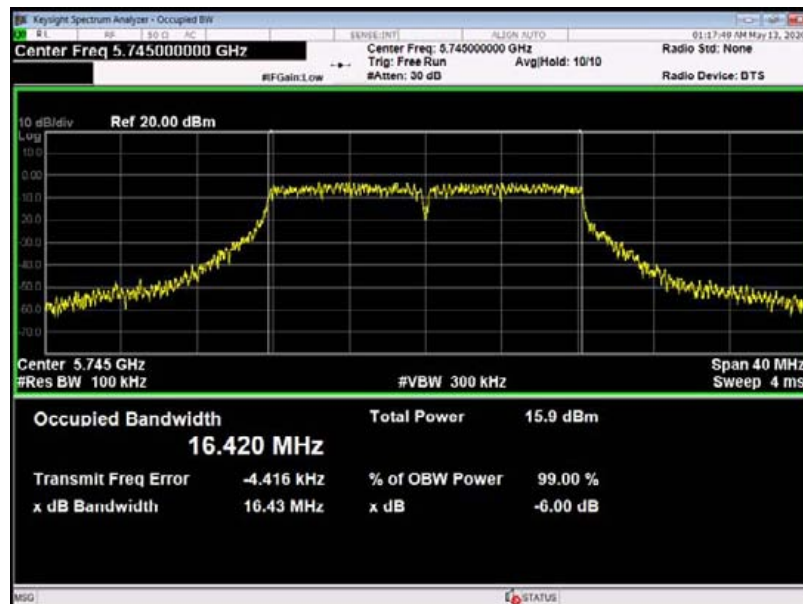




Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11a Mode (U-NII-3) Antenna A		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	16.43	16.489
157	5785	16.38	16.522
165	5825	16.51	16.514

802.11a Mode

Antenna A---5745 MHz-6dB Bandwidth

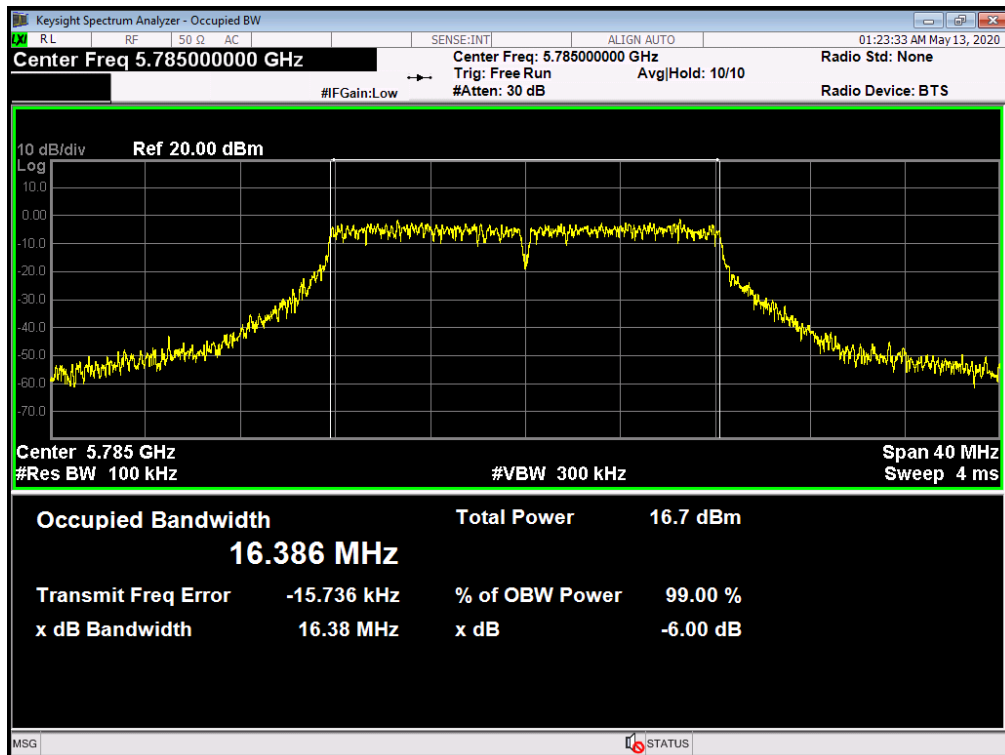


Antenna A---5745 MHz-99%Bandwidth

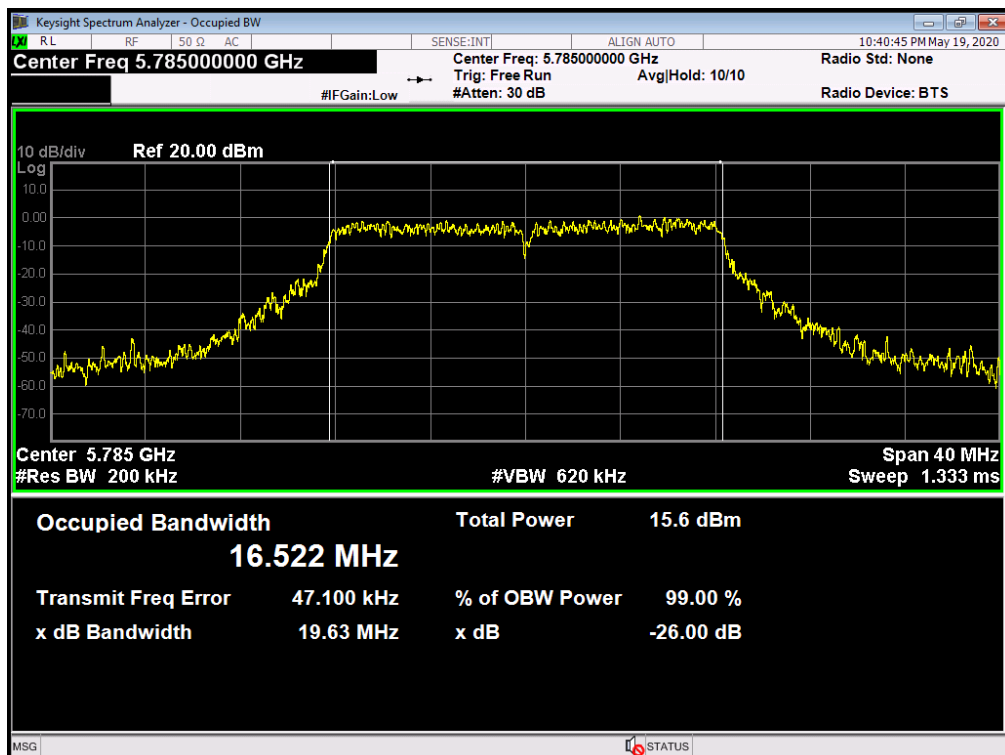


802.11a Mode

Antenna A---5785 MHz-6dB Bandwidth

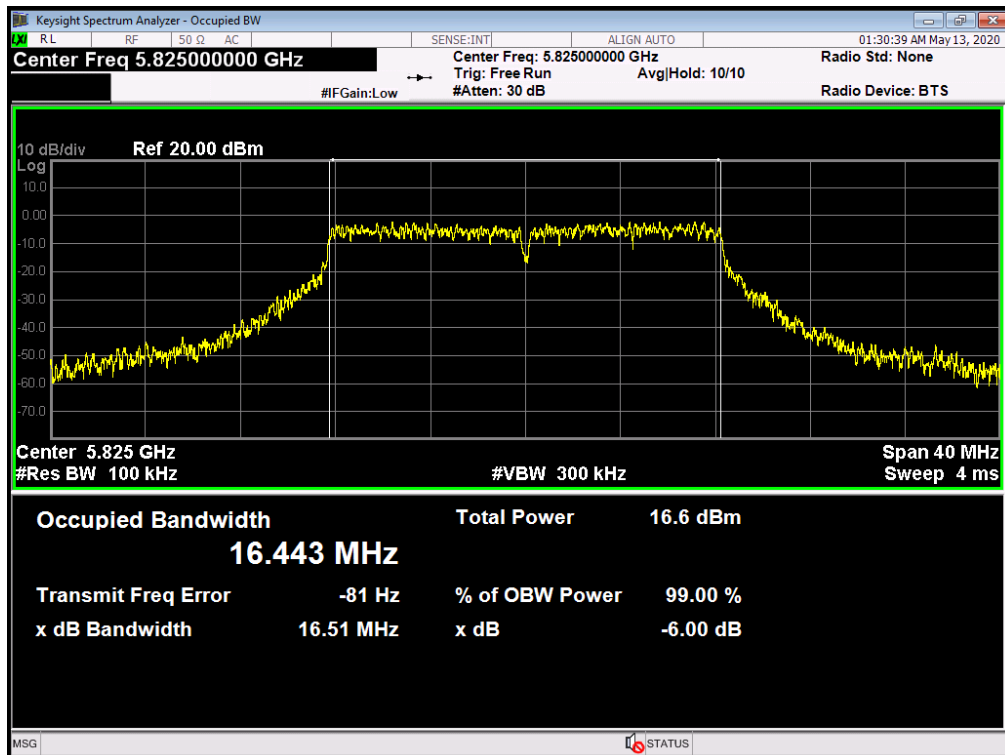


Antenna A---5785 MHz-99%Bandwidth

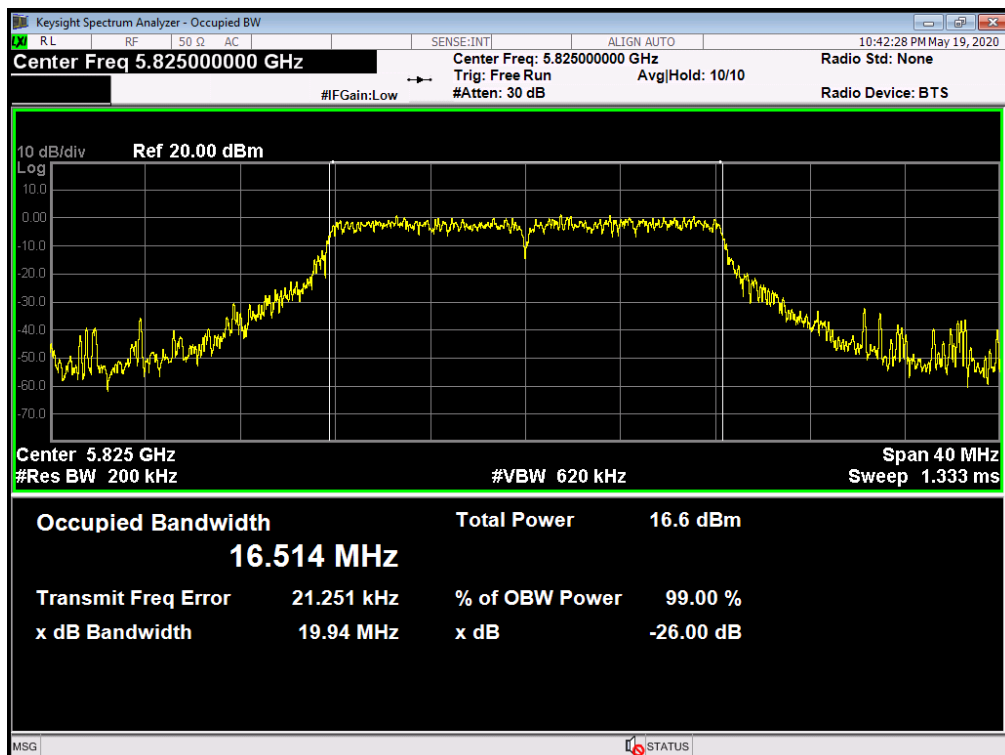


802.11a Mode

Antenna A---5825 MHz-6dB Bandwidth



Antenna A---5825 MHz-99%Bandwidth



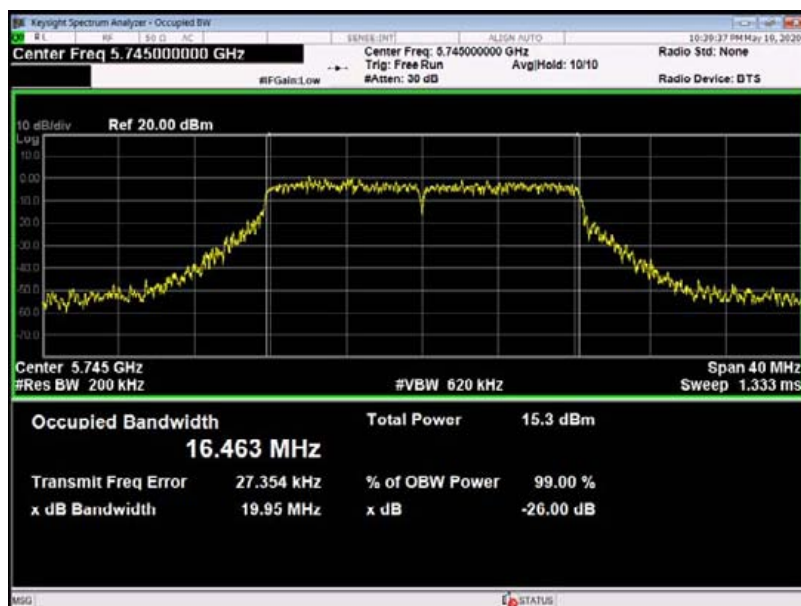
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11a Mode (U-NII-3) Antenna A		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	16.43	16.463
157	5785	16.50	16.420
165	5825	16.38	16.415

802.11a Mode

Antenna B---5745 MHz-6dB Bandwidth

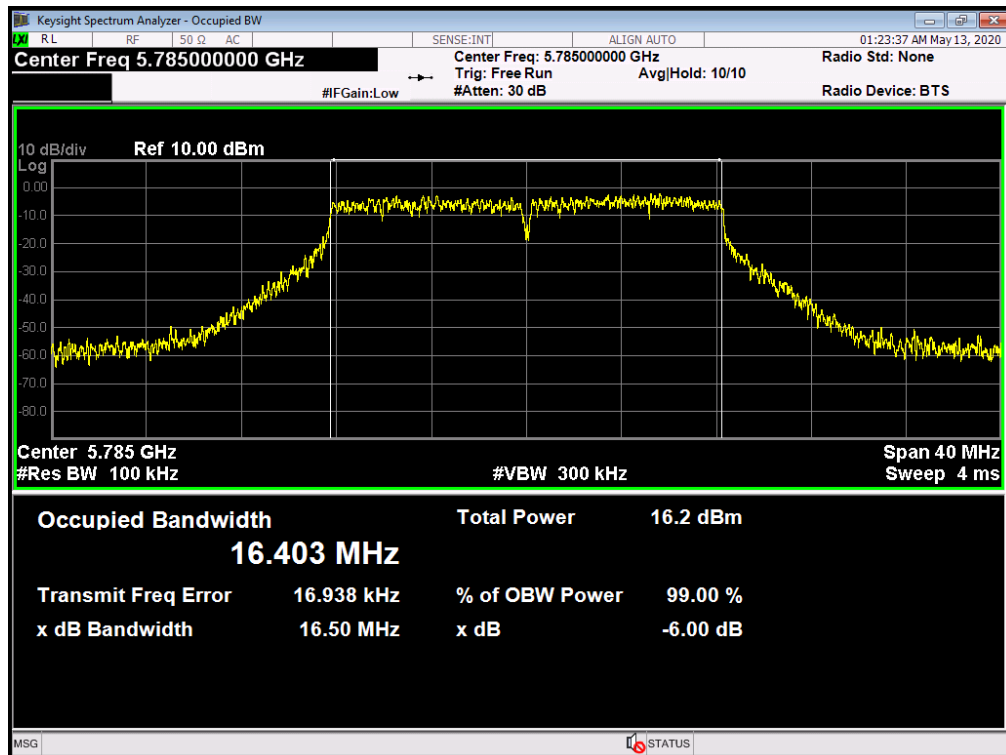


Antenna B---5745 MHz-99%Bandwidth

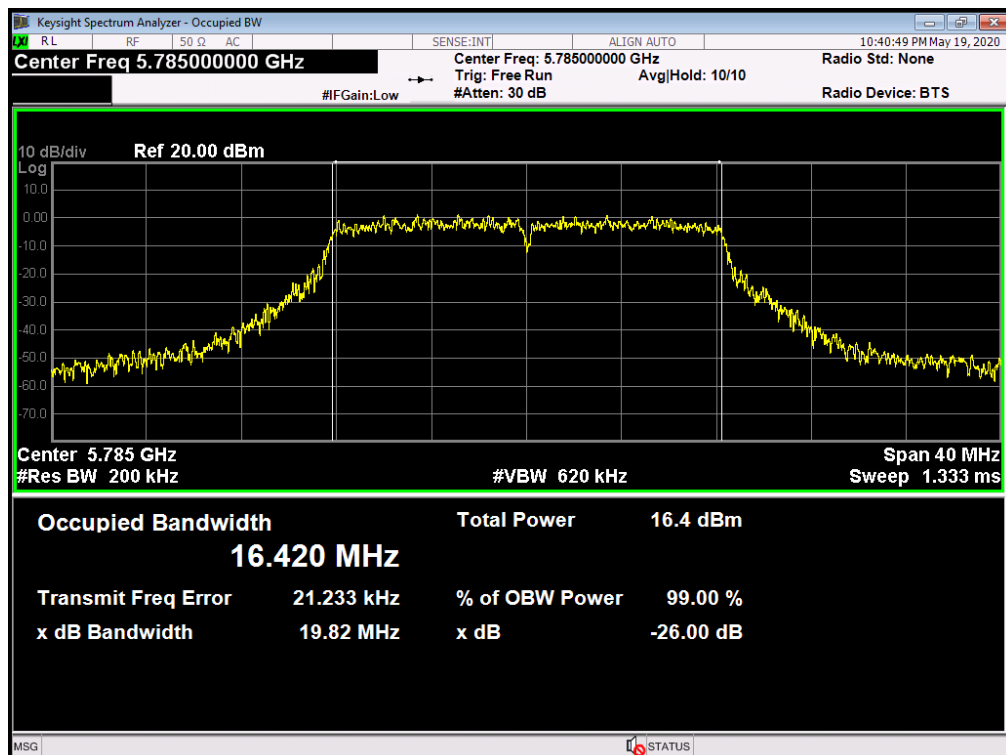


802.11a Mode

Antenna B---5785 MHz-6dB Bandwidth

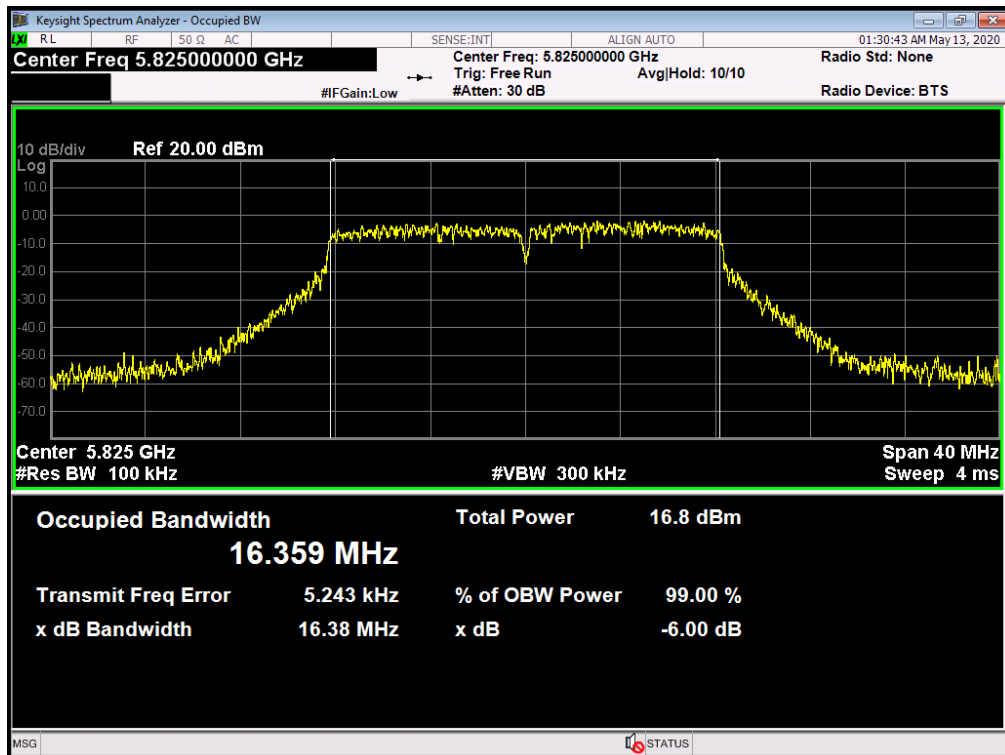


Antenna B---5785 MHz-99%Bandwidth

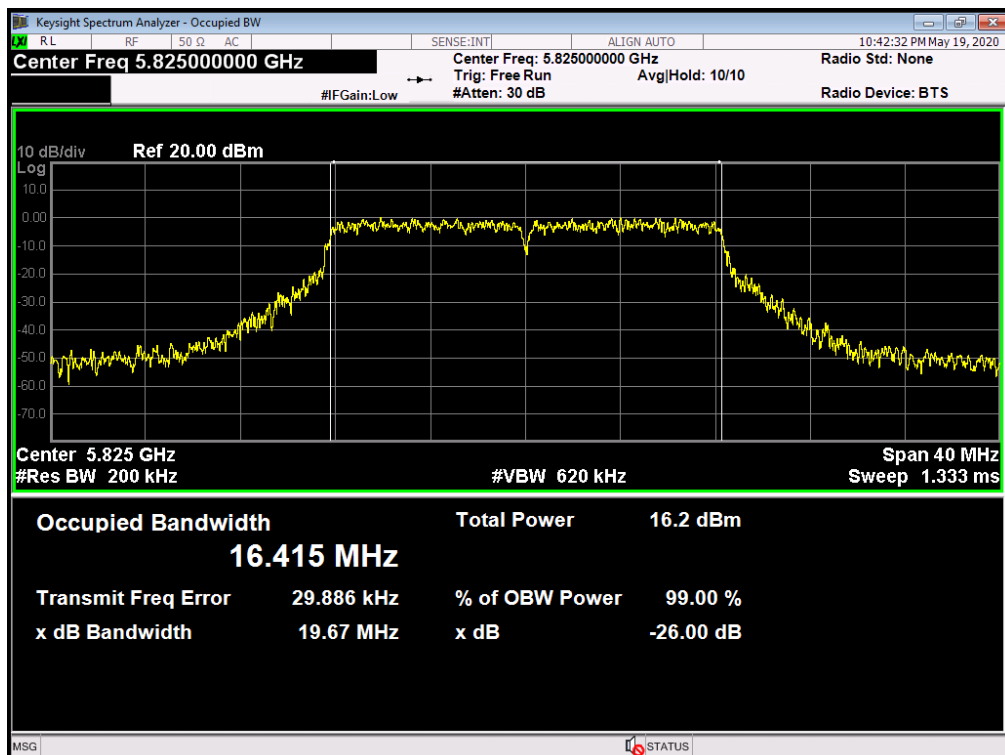


802.11a Mode

Antenna B--- 5825 MHz-6dB Bandwidth



Antenna B--- 5825 MHz-99%Bandwidth



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT20) Mode (U-NII-3) Antenna A		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	17.58	17.651
157	5785	17.45	17.665
165	5825	17.59	17.620

802.11n(HT20) Mode

Antenna A---5745 MHz-6dB Bandwidth

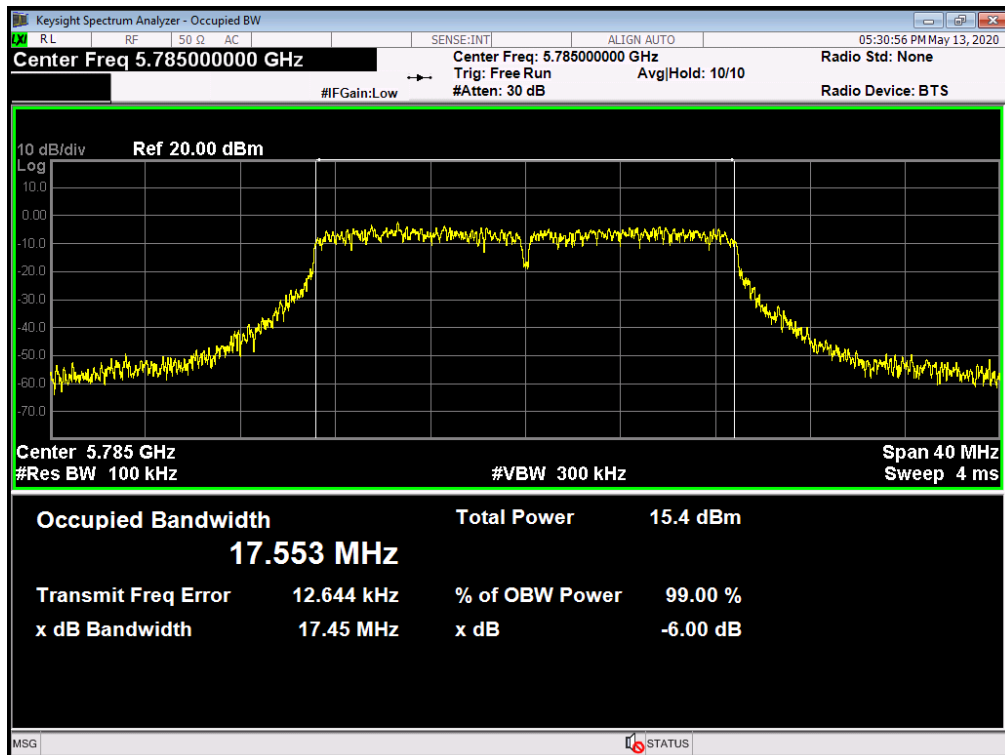


Antenna A---5745 MHz-99%Bandwidth

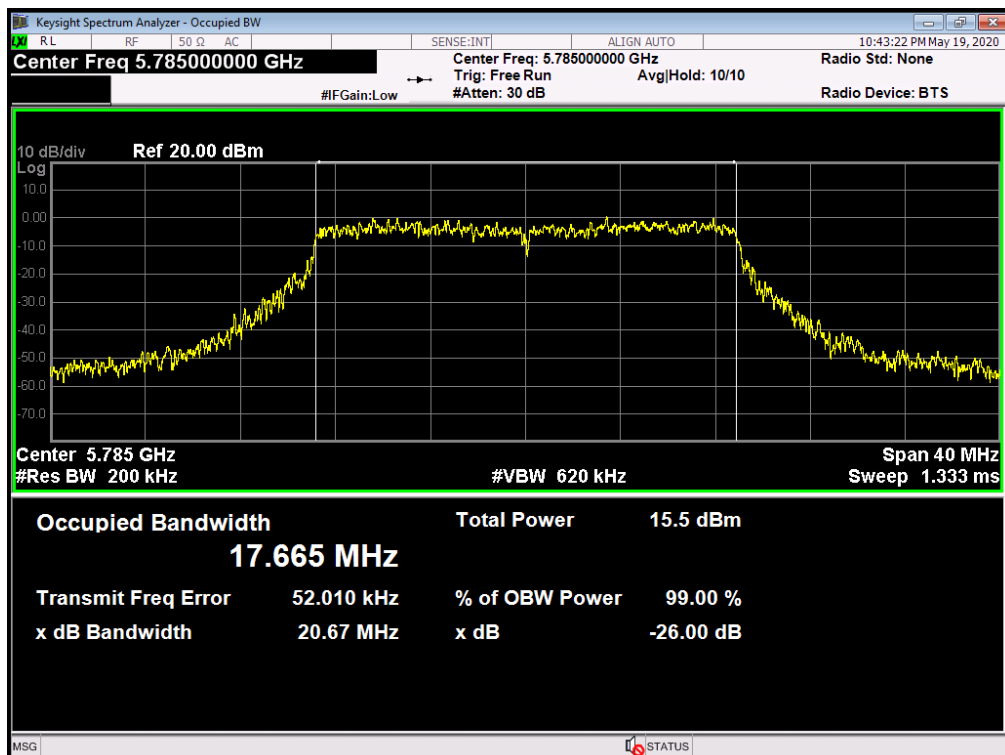


802.11n(HT20) Mode

Antenna A---5785 MHz-6dB Bandwidth

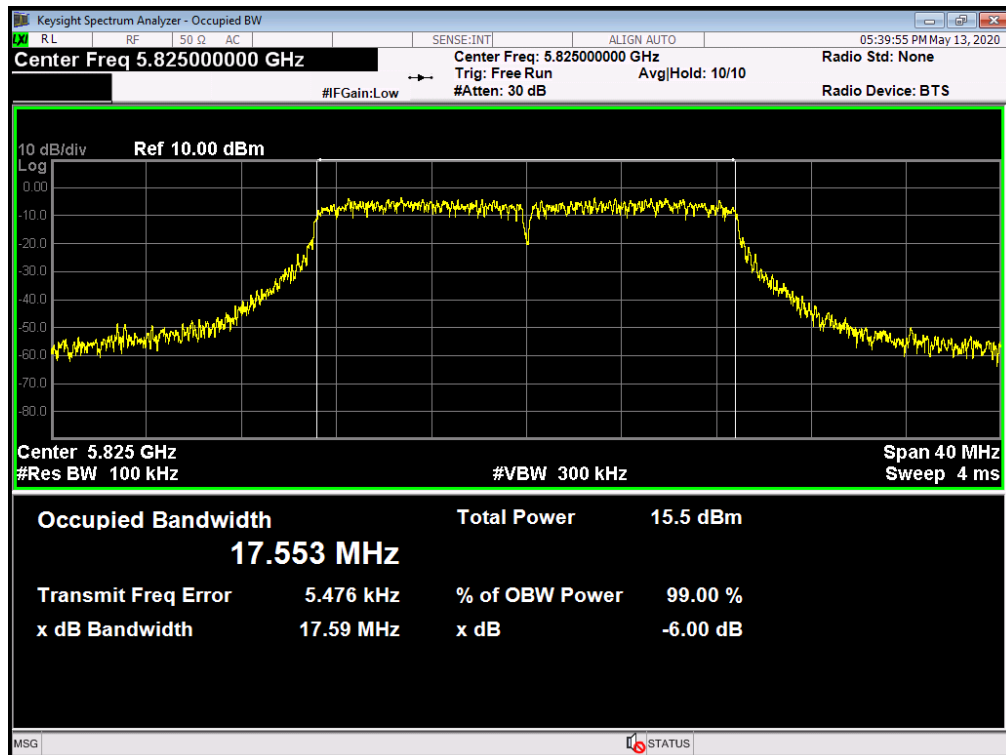


Antenna A---5785 MHz-99%Bandwidth

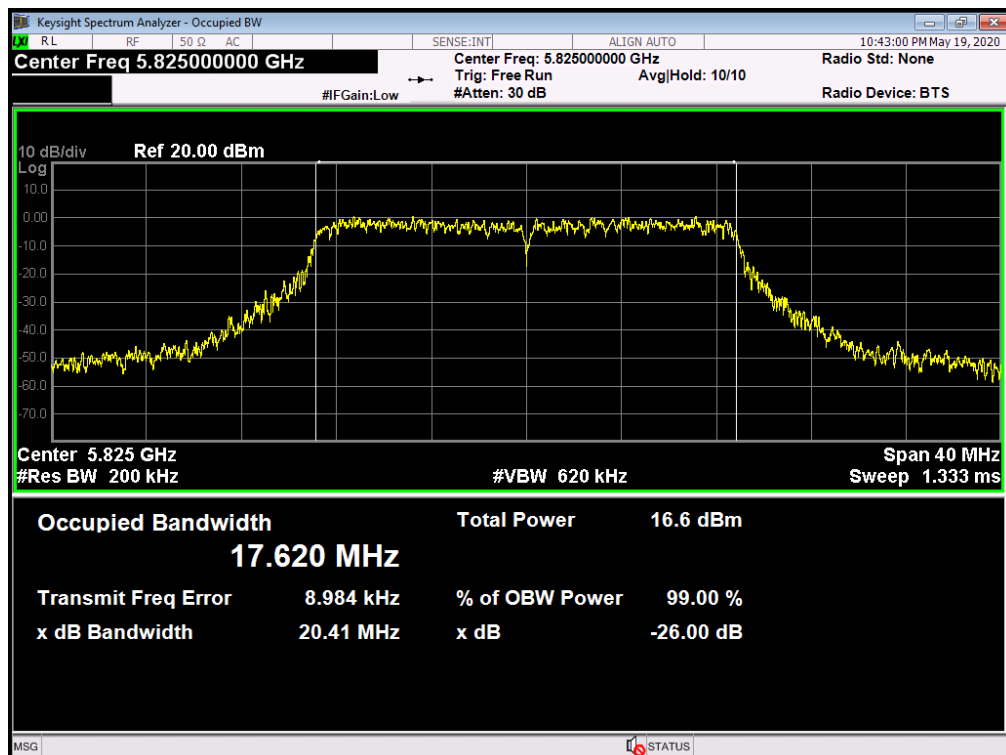


802.11n(HT20) Mode

Antenna A---5825 MHz-6dB Bandwidth



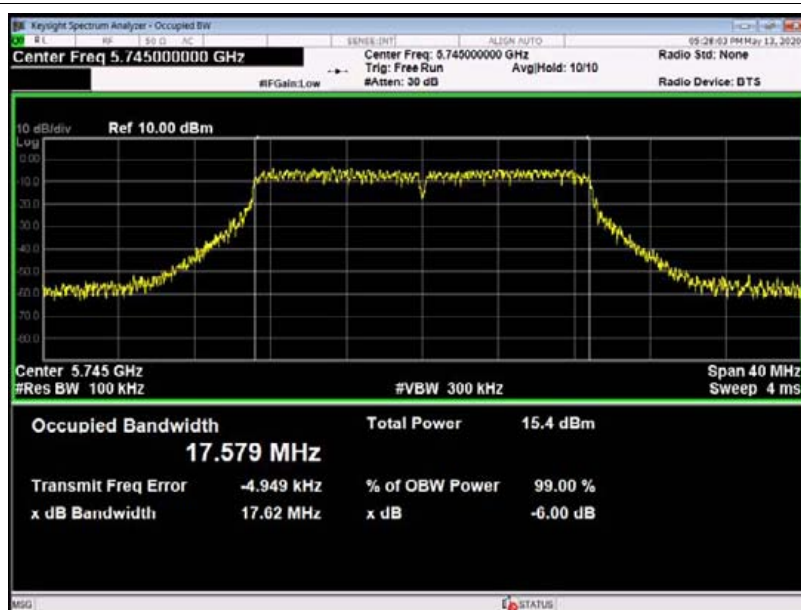
Antenna A---5825 MHz-99%Bandwidth



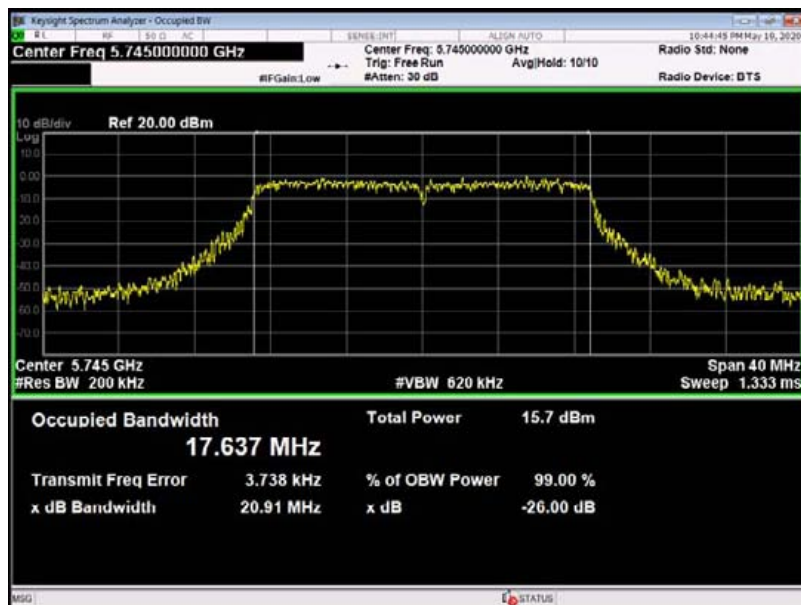
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT20) Mode (U-NII-3) Antenna B		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	17.62	17.579
157	5785	17.65	17.577
165	5825	17.69	17.620

802.11n(HT20) Mode

Antenna B---5745 MHz-6dB Bandwidth

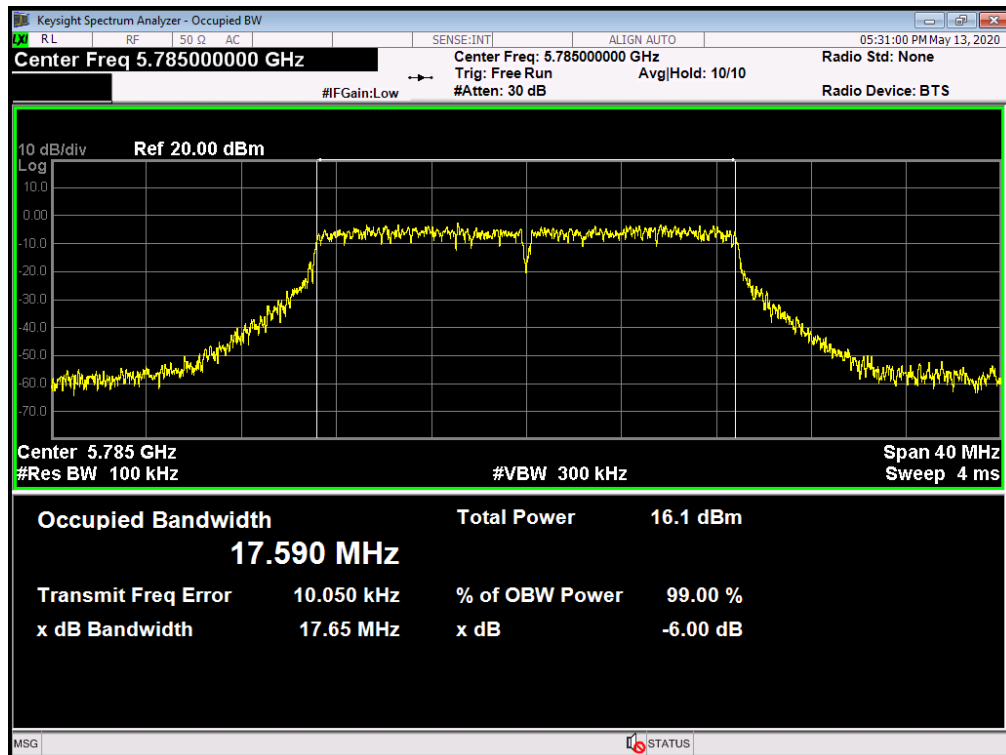


Antenna B---5745 MHz-99%Bandwidth

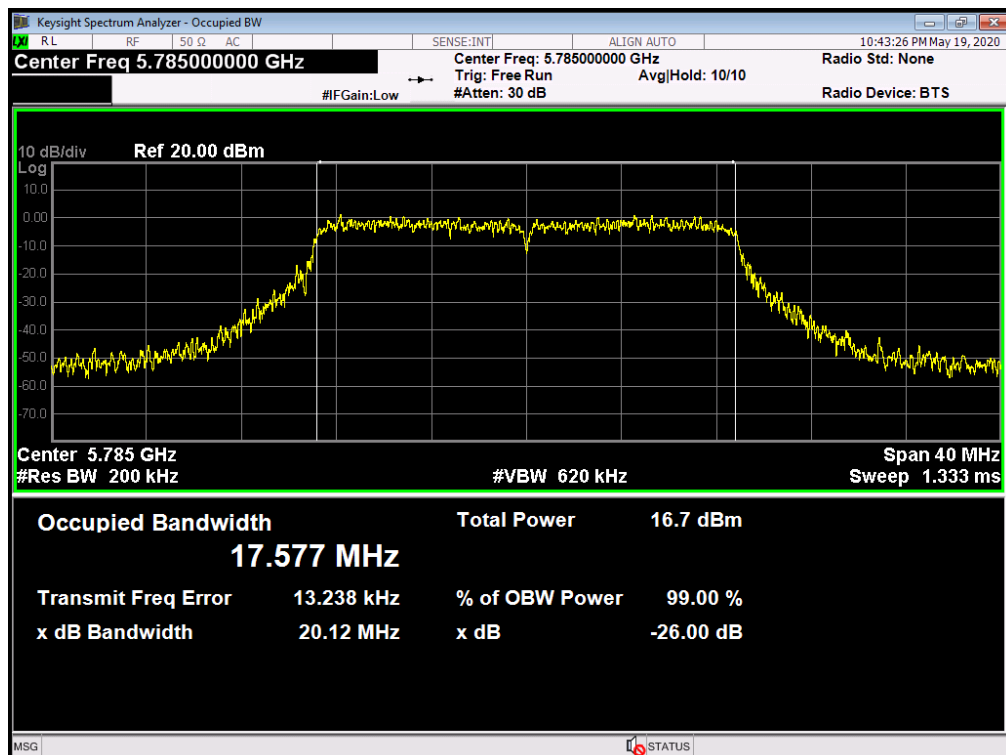


802.11n(HT20) Mode

Antenna B---5785 MHz-6dB Bandwidth

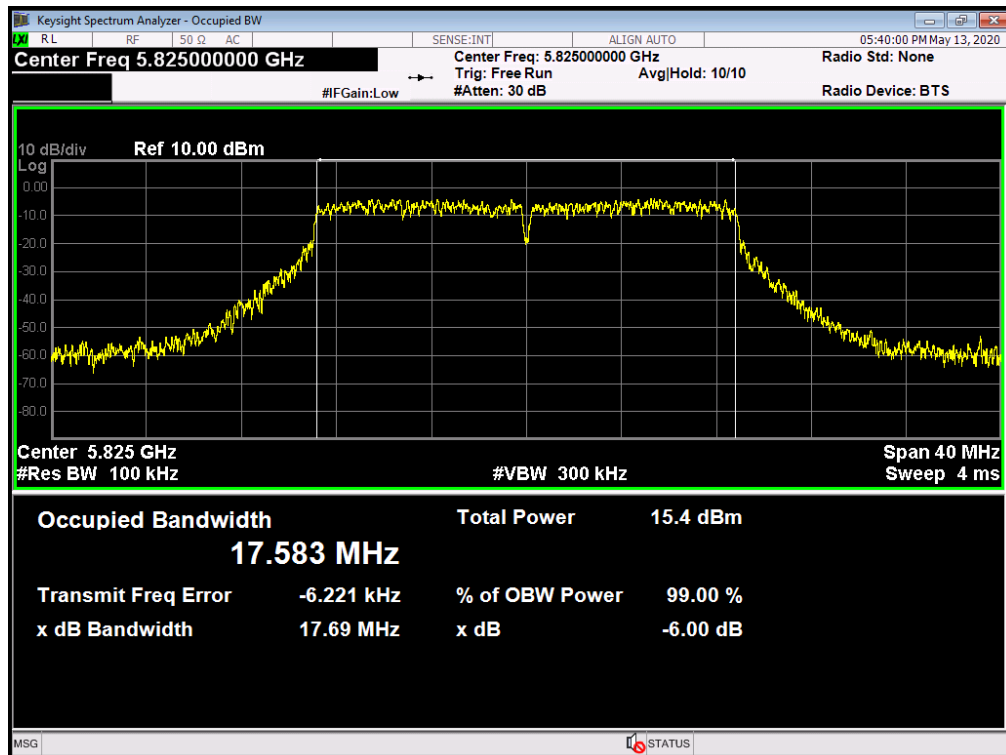


Antenna B---5785 MHz-99%Bandwidth

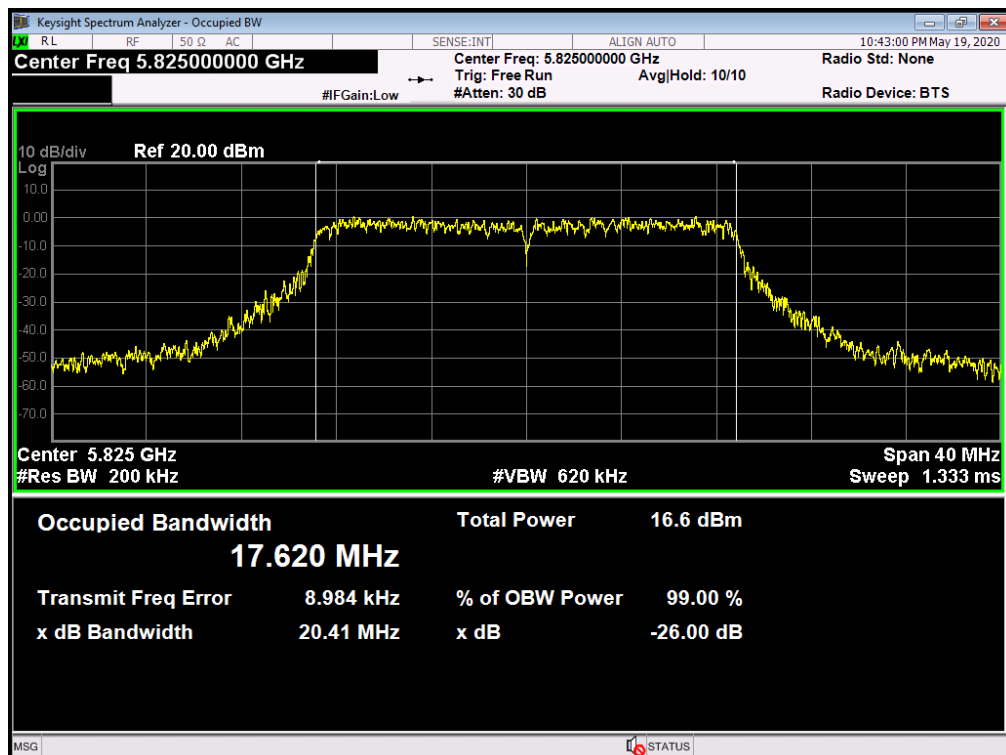


802.11n(HT20) Mode

Antenna B---5825 MHz-6dB Bandwidth



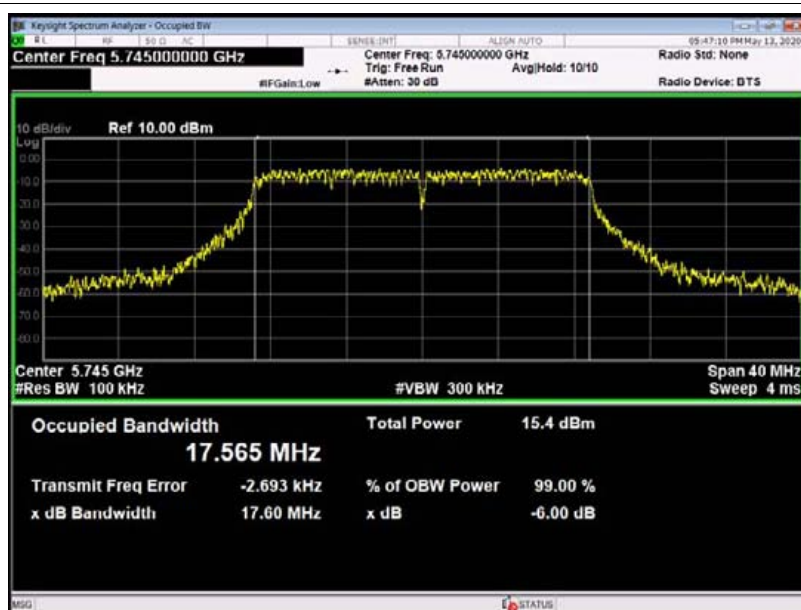
Antenna B---5825 MHz-99%Bandwidth



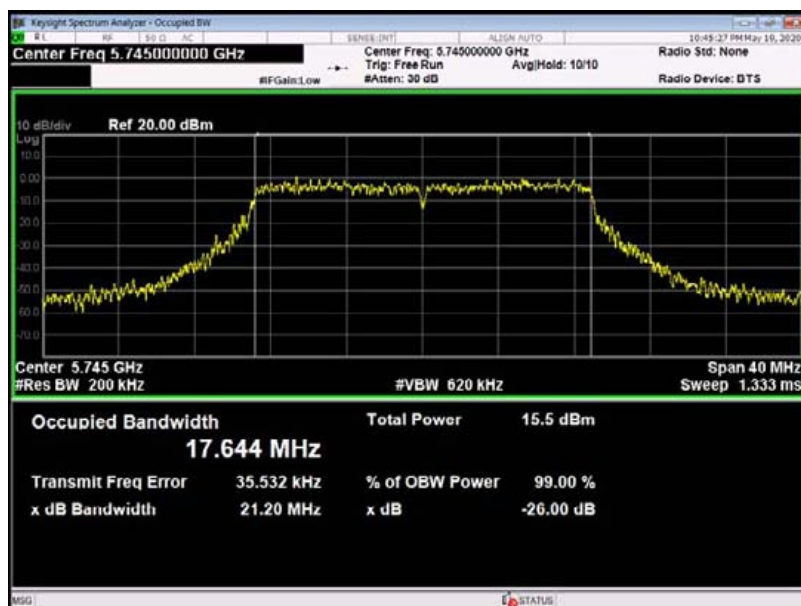
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT20) Mode (U-NII-3) Antenna A		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	17.60	17.565
157	5785	17.54	17.695
165	5825	17.77	17.661

802.11ac(VHT20) Mode

Antenna A---5745 MHz-6dB Bandwidth

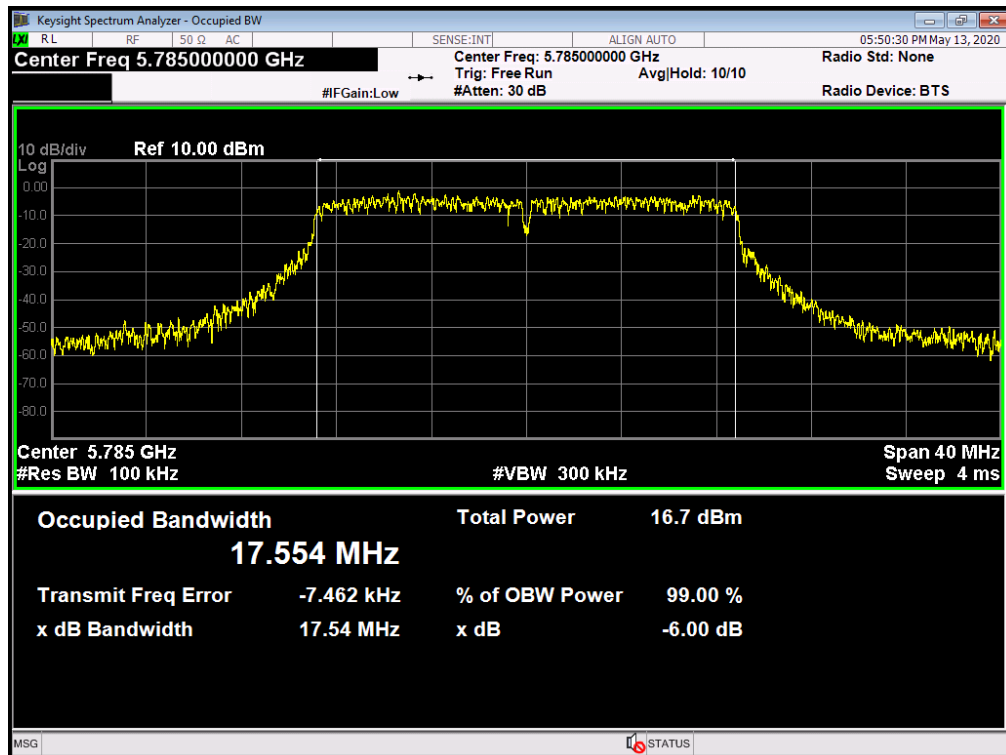


Antenna A---5745 MHz-99%Bandwidth

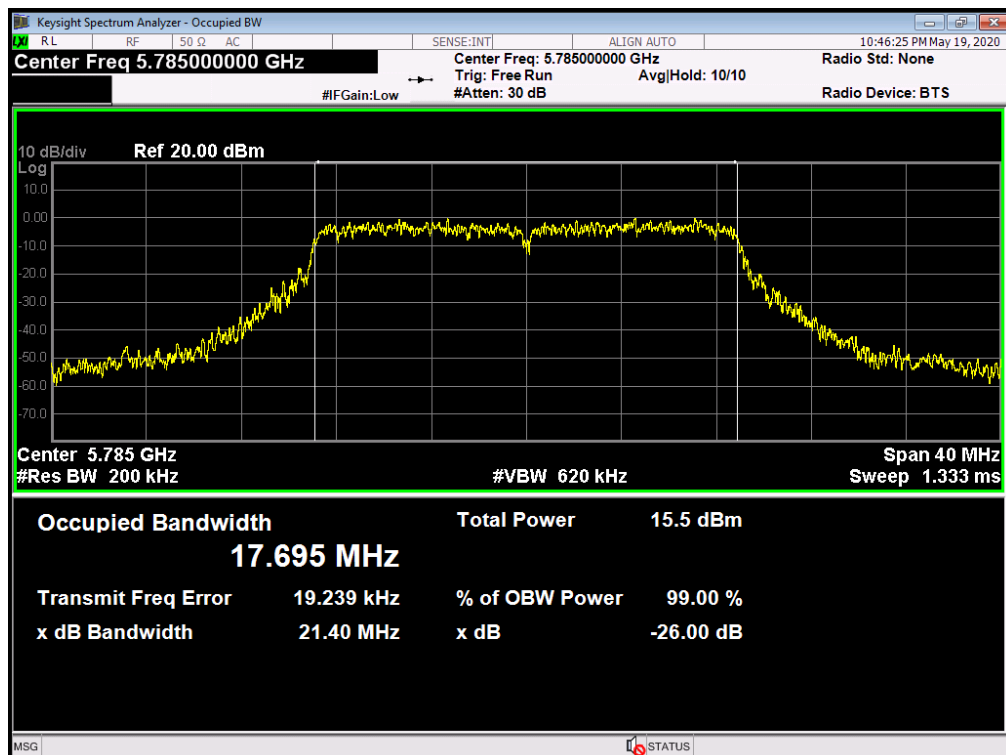


802.11ac(VHT20) Mode

Antenna A---5785 MHz-6dB Bandwidth

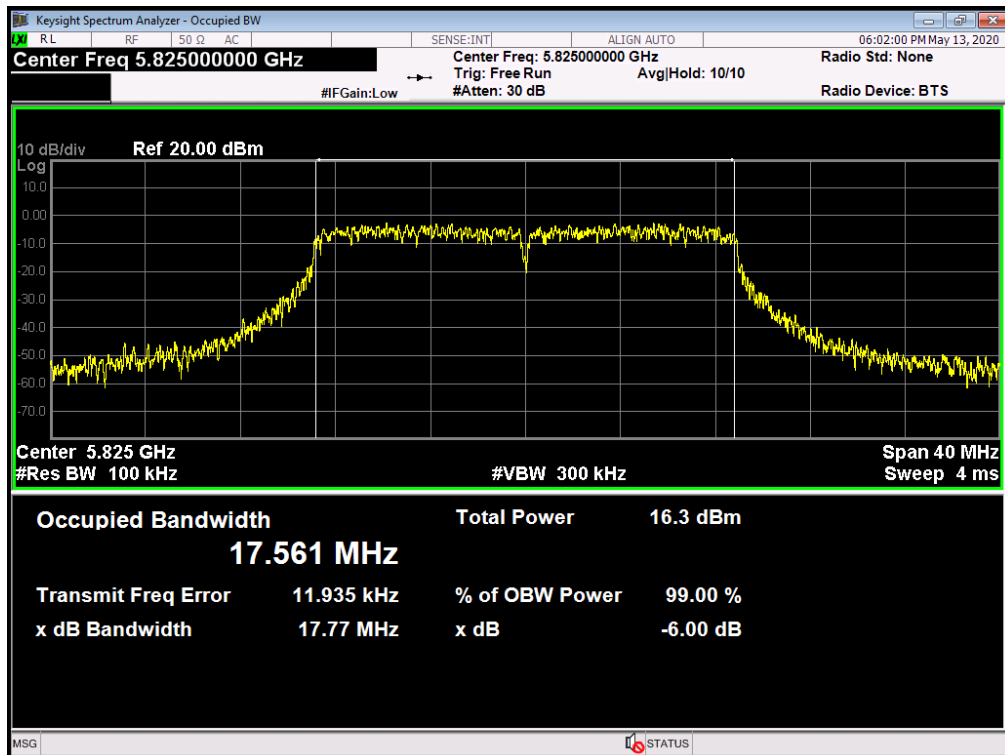


Antenna A---5785 MHz-99% Bandwidth

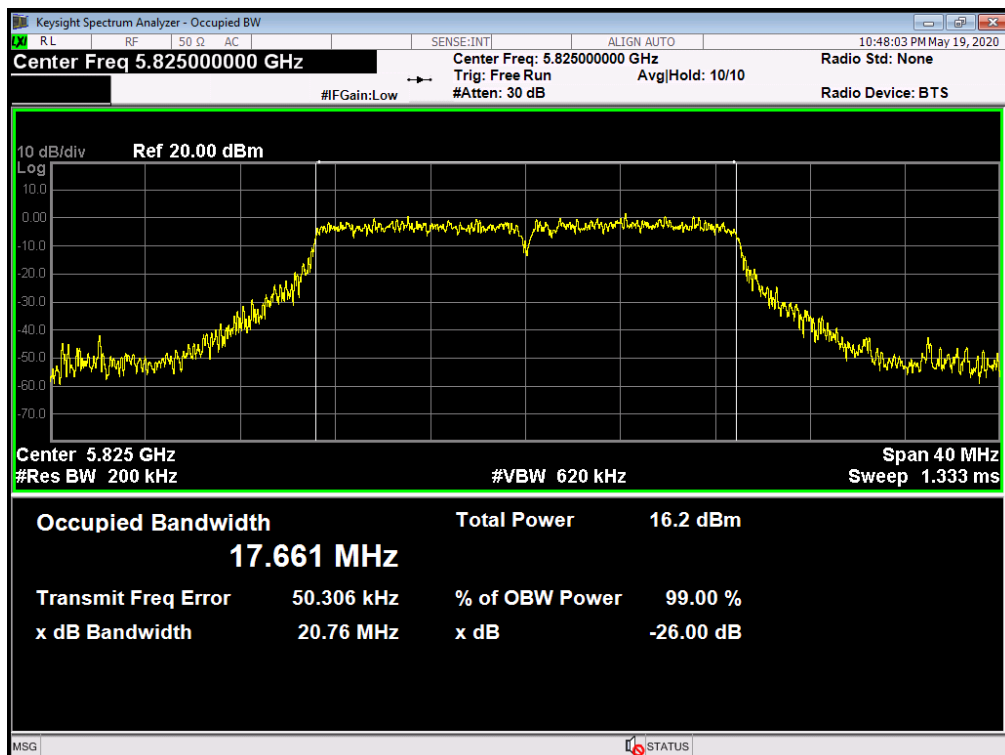


802.11ac(VHT20) Mode

Antenna A---5825 MHz-6dB Bandwidth



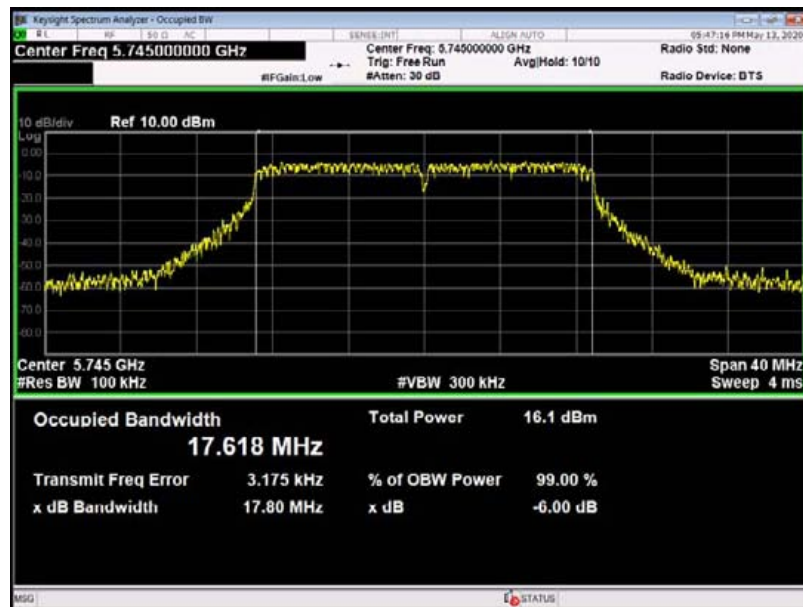
Antenna A---5825 MHz-99%Bandwidth



Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT20) Mode (U-NII-3) Antenna B		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	17.80	17.618
157	5785	17.68	17.609
165	5825	17.64	17.631

802.11ac(VHT20) Mode

Antenna B---5745 MHz-6dB Bandwidth

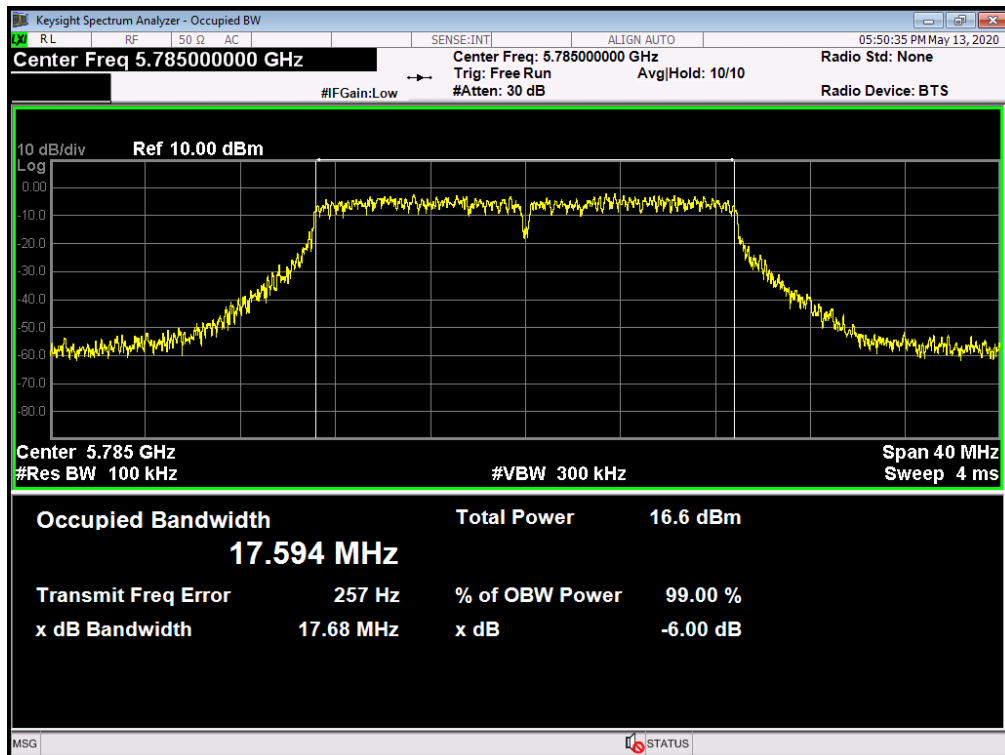


Antenna B---5745 MHz-99%Bandwidth

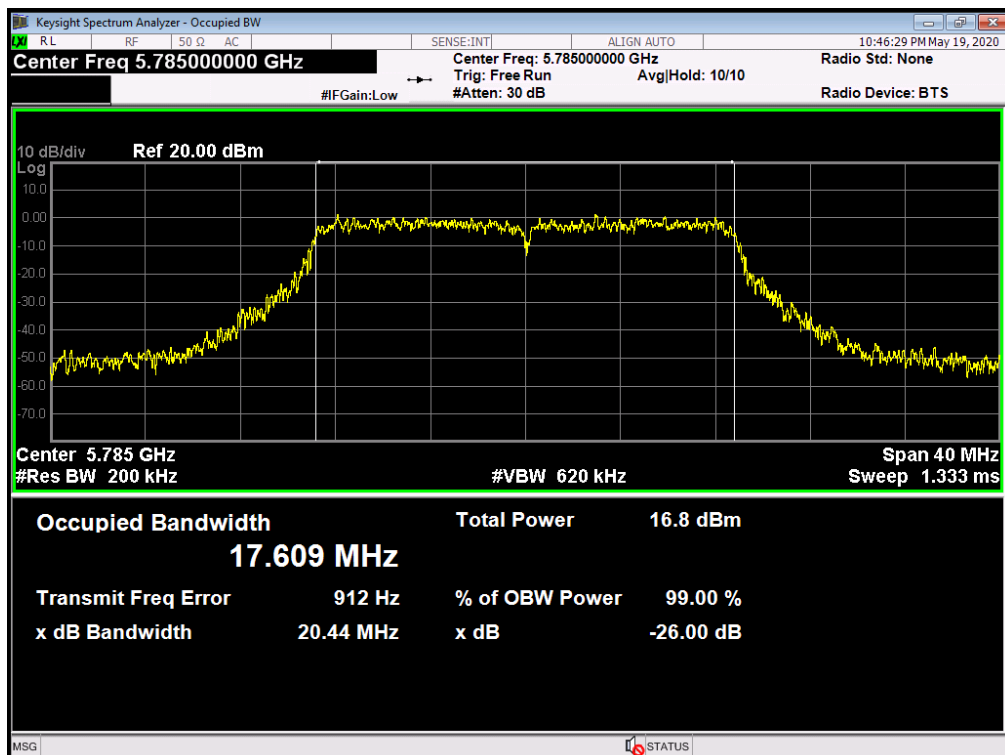


802.11ac(VHT20) Mode

Antenna B---5785 MHz-6dB Bandwidth

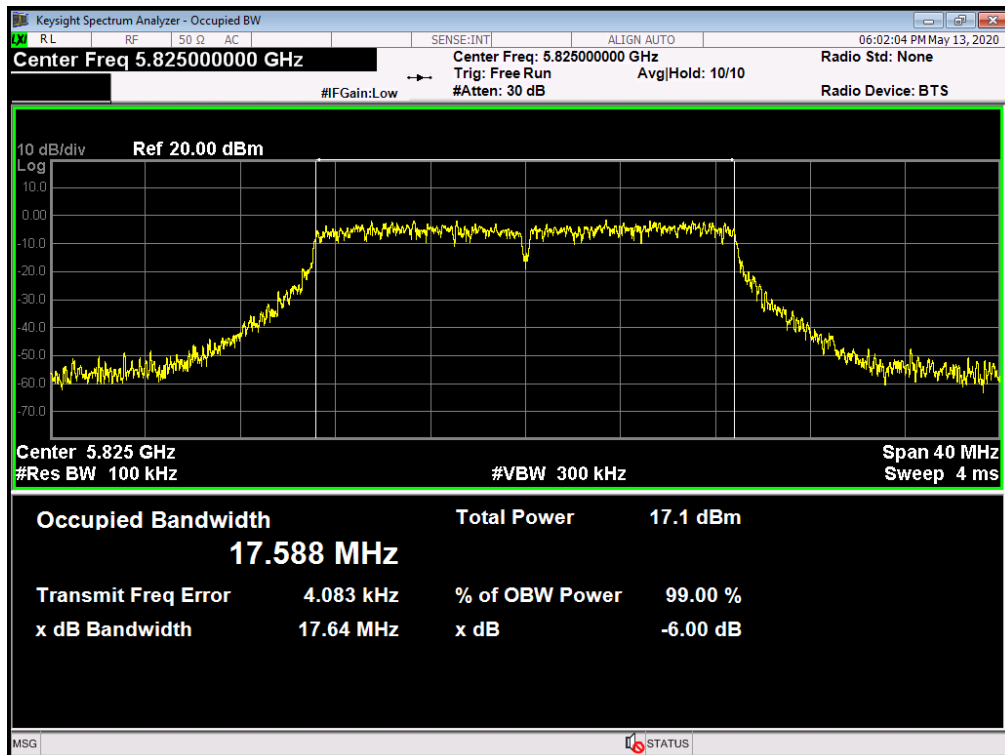


Antenna B---5785 MHz-99%Bandwidth

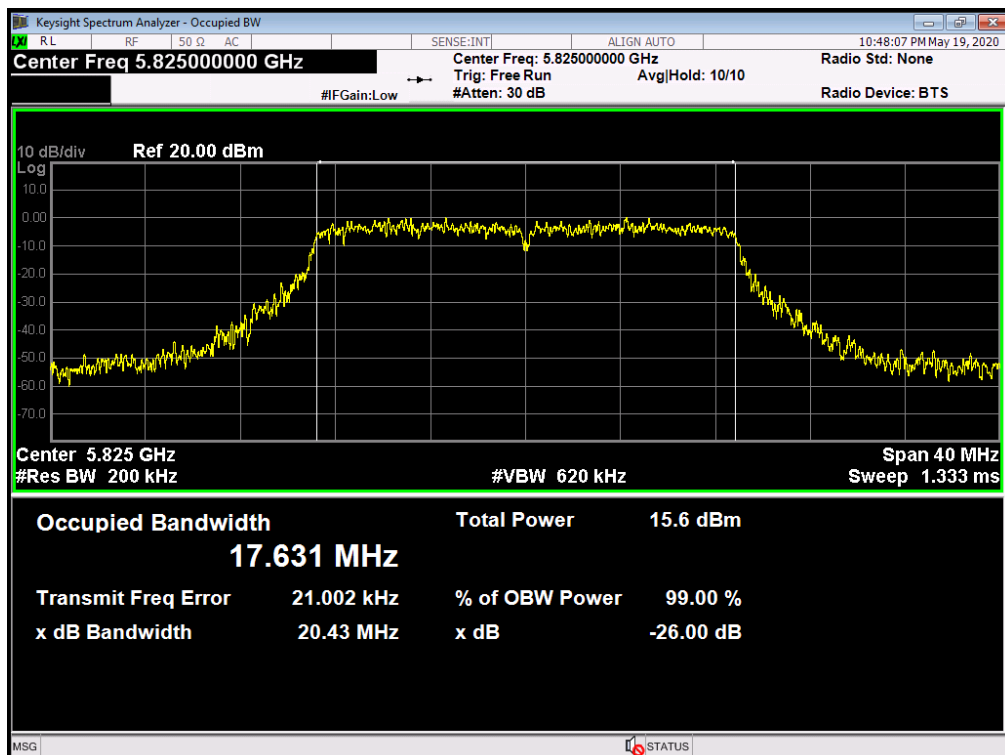


802.11ac(VHT20) Mode

Antenna B---5825 MHz-6dB Bandwidth



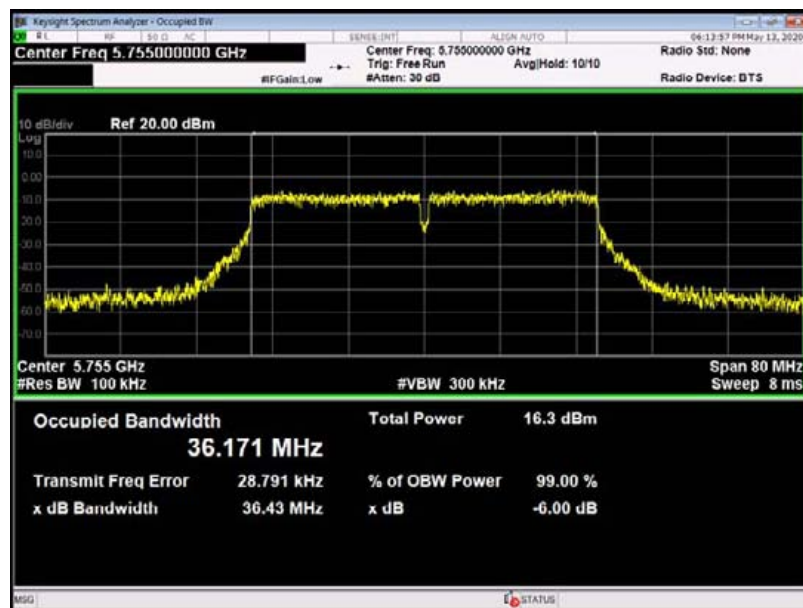
Antenna B---5825 MHz-99% Bandwidth



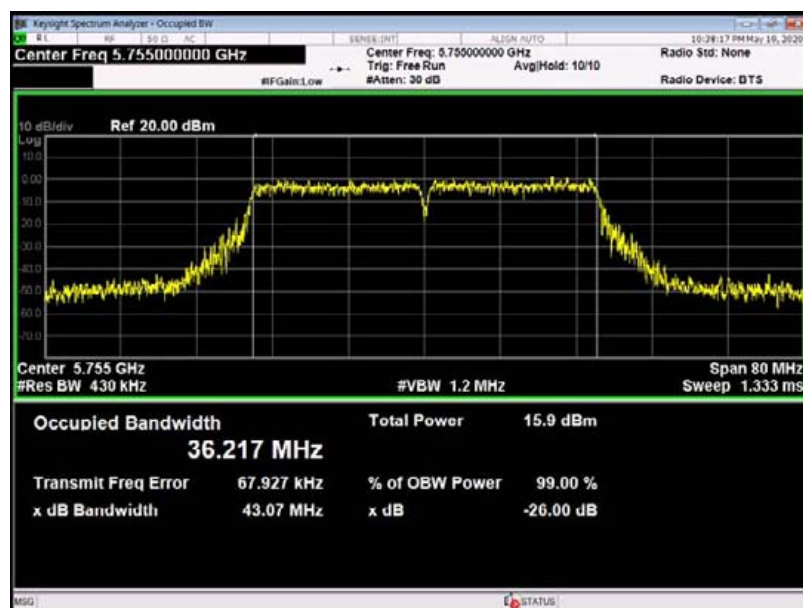
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT40) Mode (U-NII-3) Antenna A		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
151	5755	36.43	36.217
159	5795	36.51	36.248

802.11n(HT40) Mode

Antenna A---5755 MHz-6dB Bandwidth

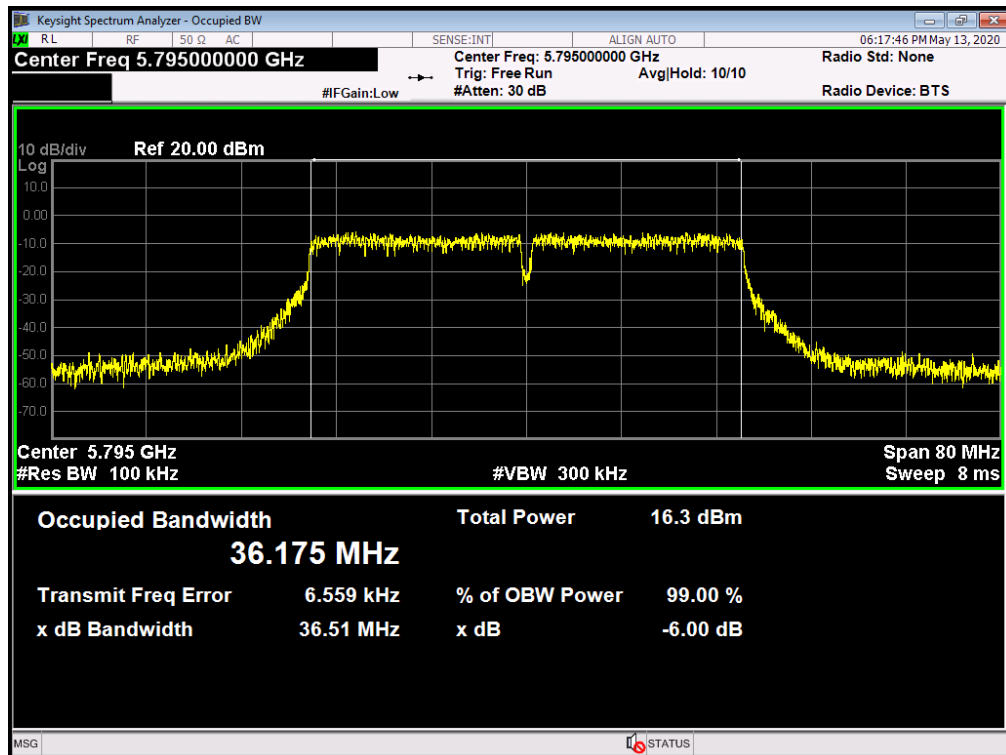


Antenna A---5755 MHz-99%Bandwidth

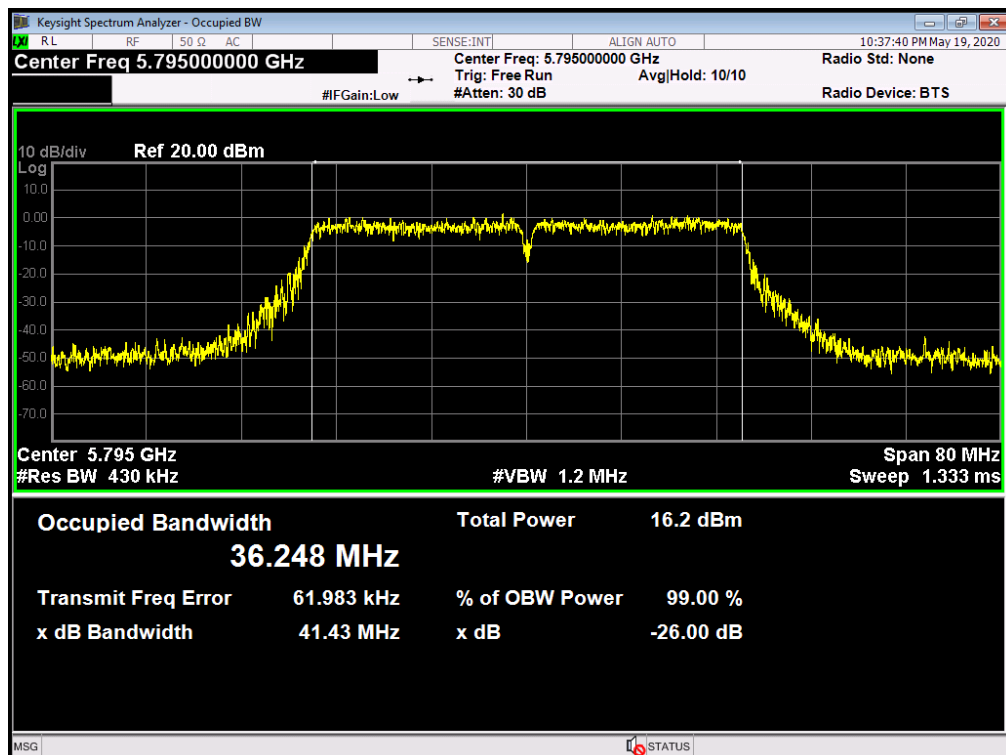


802.11n(HT40) Mode

Antenna A---5795 MHz-6dB Bandwidth



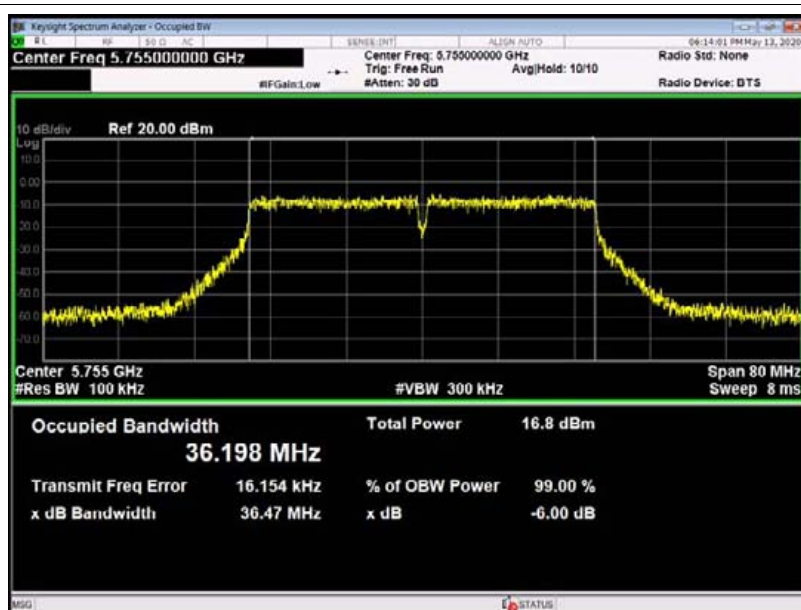
Antenna A---5795 MHz-99%Bandwidth



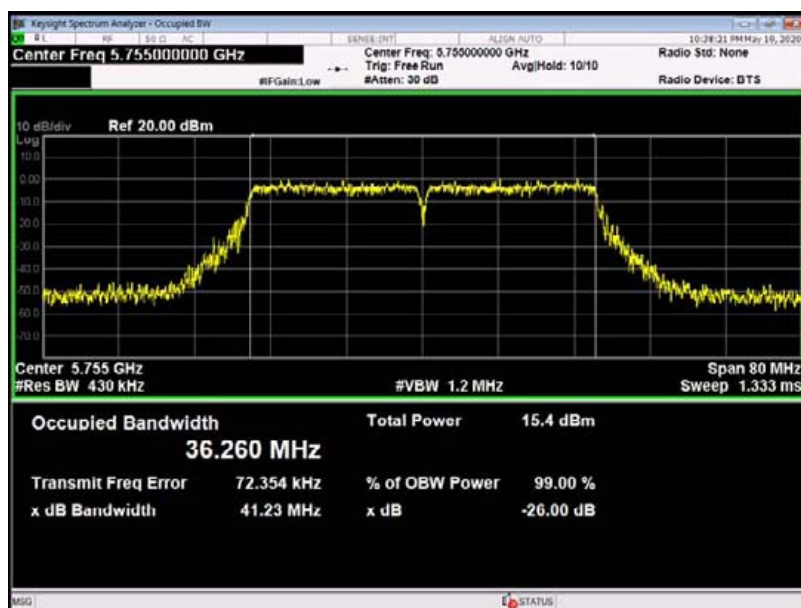
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11n(HT40) Mode (U-NII-3) Antenna B		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
151	5755	36.47	36.260
159	5795	36.43	36.266

802.11n(HT40) Mode

Antenna B---5755 MHz-6dB Bandwidth

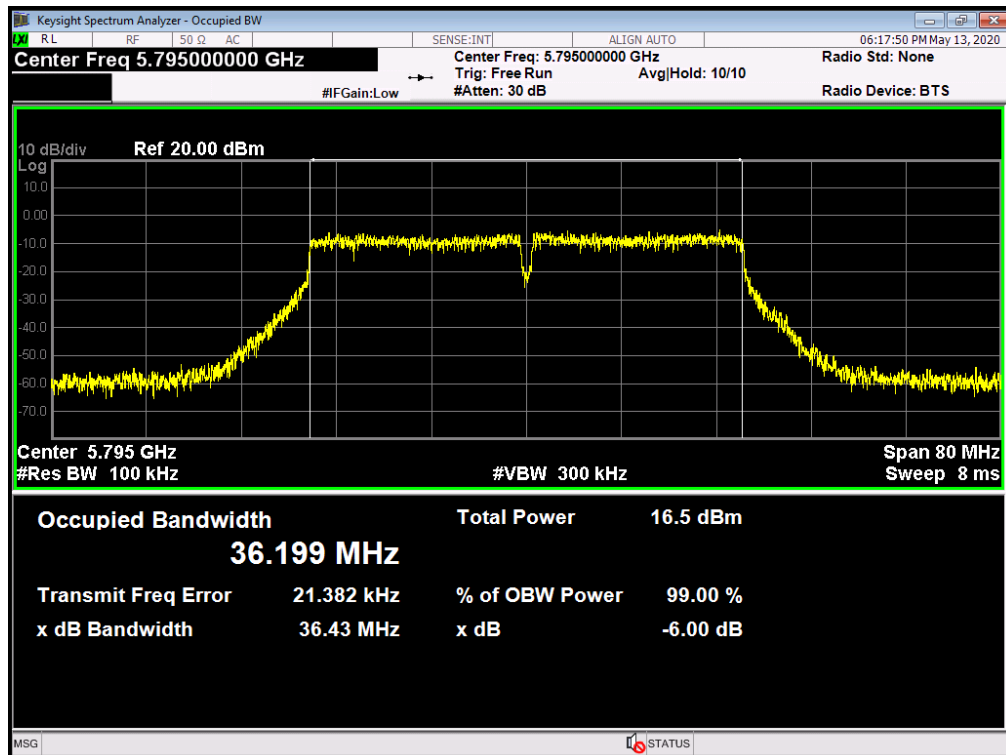


Antenna B---5755 MHz-99%Bandwidth

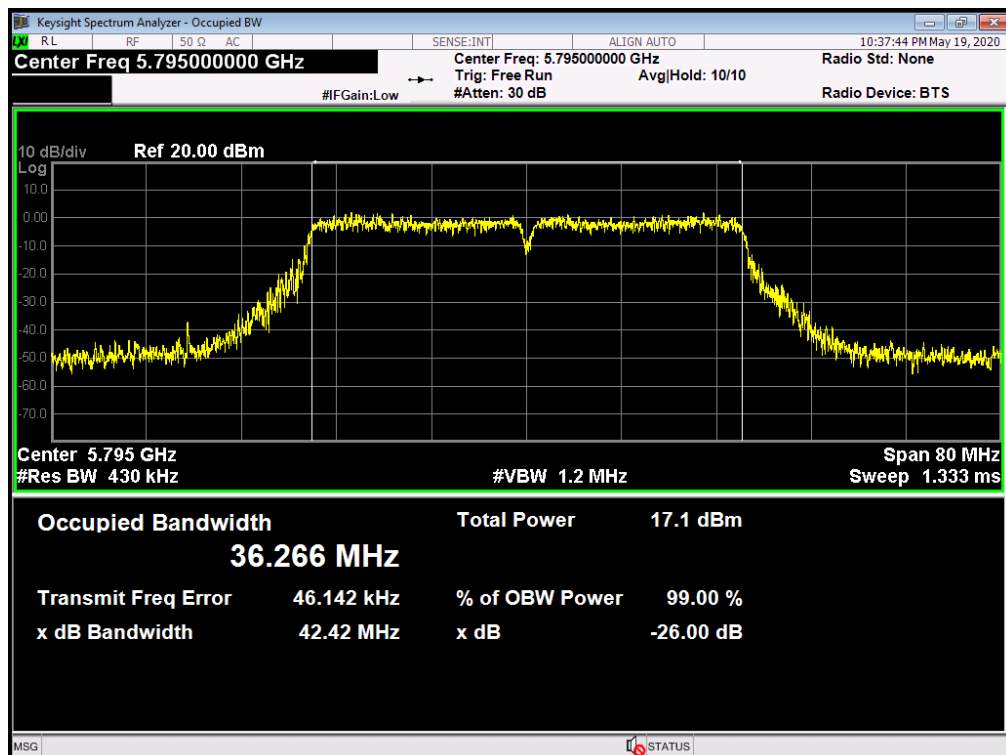


802.11n(HT40) Mode

Antenna B---5795 MHz-6dB Bandwidth



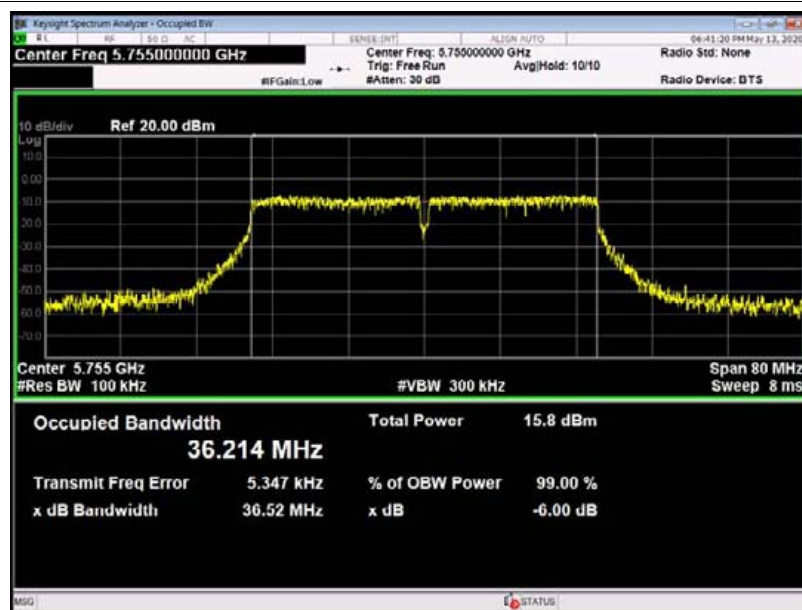
Antenna B---5795 MHz-99%Bandwidth



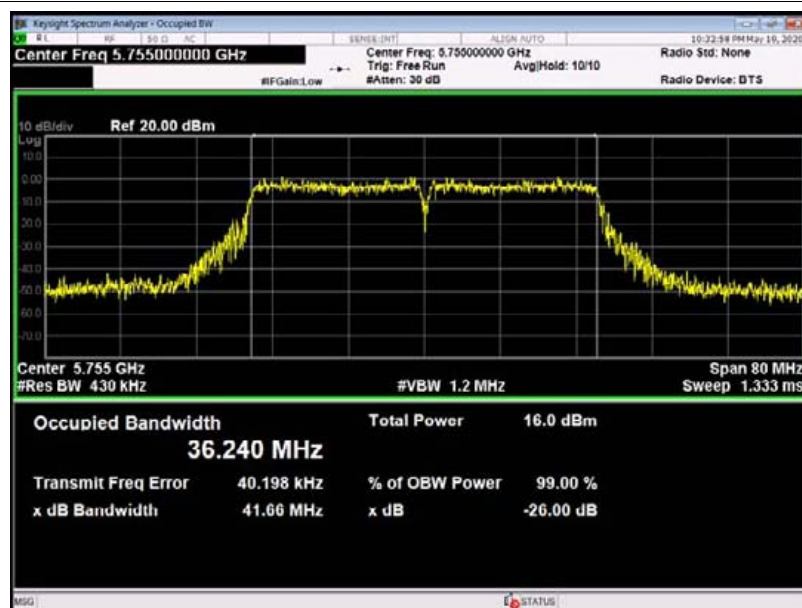
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT40) Mode (U-NII-3) Antenna A		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
151	5755	36.52	36.240
159	5795	36.42	36.196

802.11ac(VHT40) Mode

Antenna A---5755 MHz-6dB Bandwidth

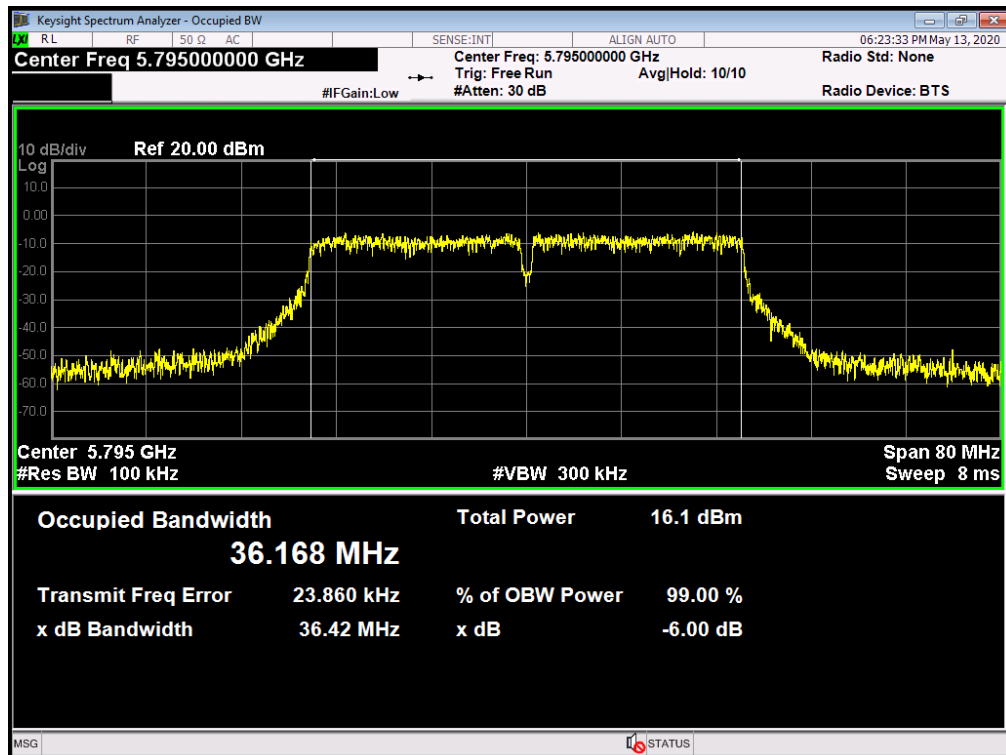


Antenna A---5755 MHz-99%Bandwidth

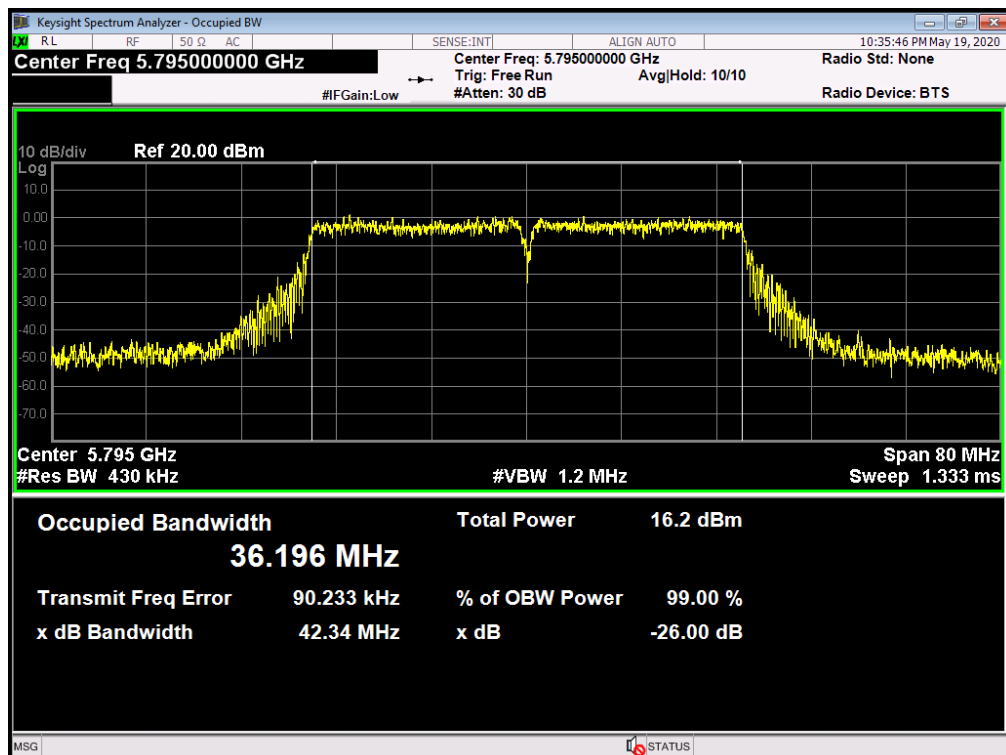


802.11n(HT40) Mode

Antenna A---5795 MHz-6dB Bandwidth



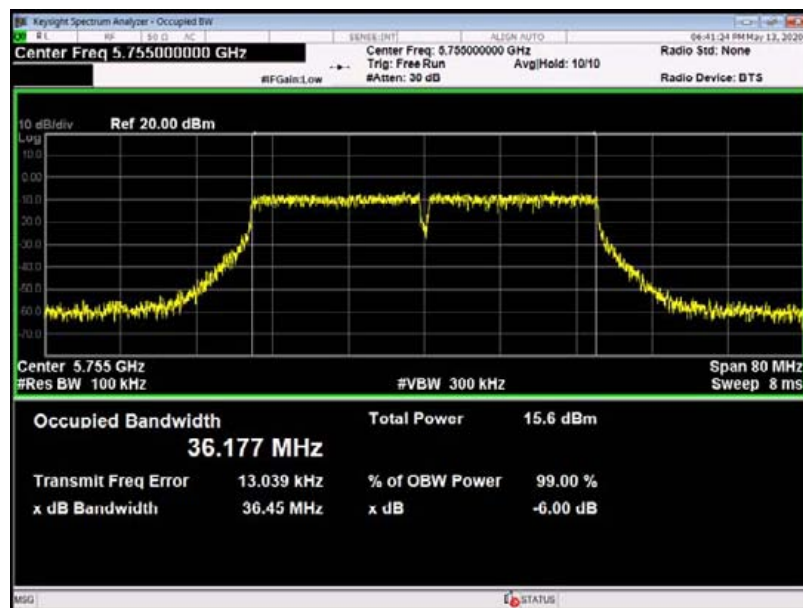
Antenna A---5795 MHz-99%Bandwidth



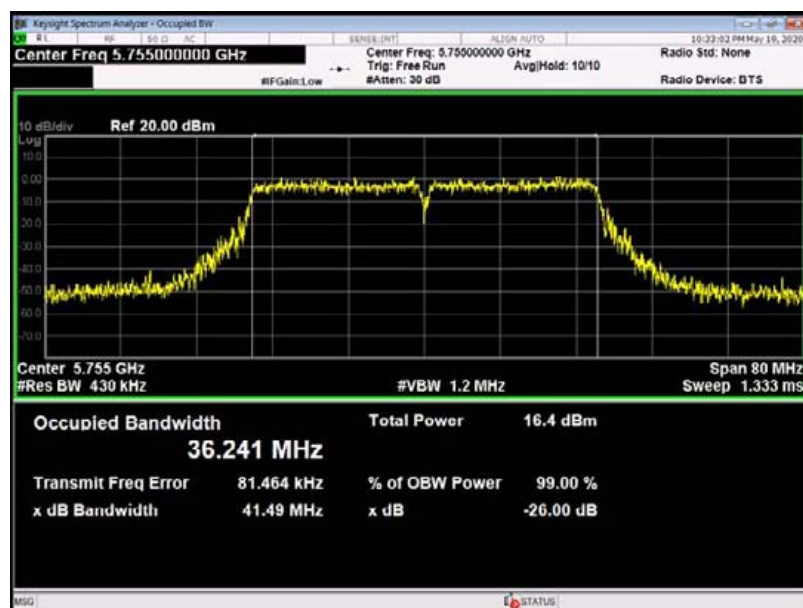
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(VHT40) Mode (U-NII-3) Antenna B		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
151	5755	36.45	36.241
159	5795	36.44	36.230

802.11ac(VHT40) Mode

Antenna B---5755 MHz-6dB Bandwidth

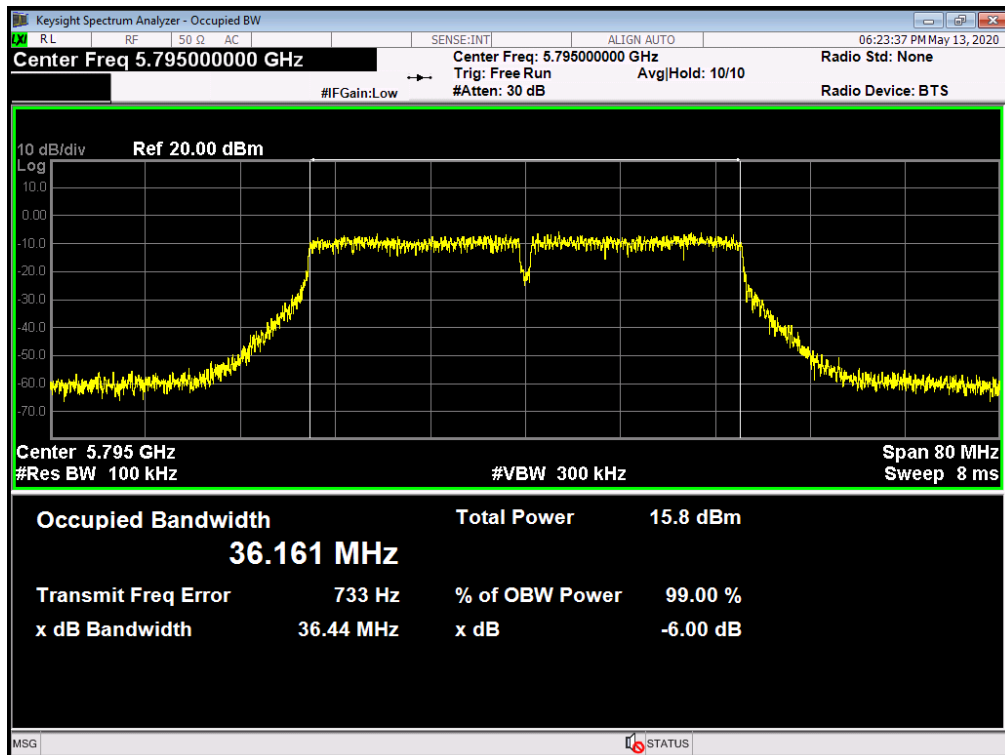


Antenna B---5755 MHz-99%Bandwidth

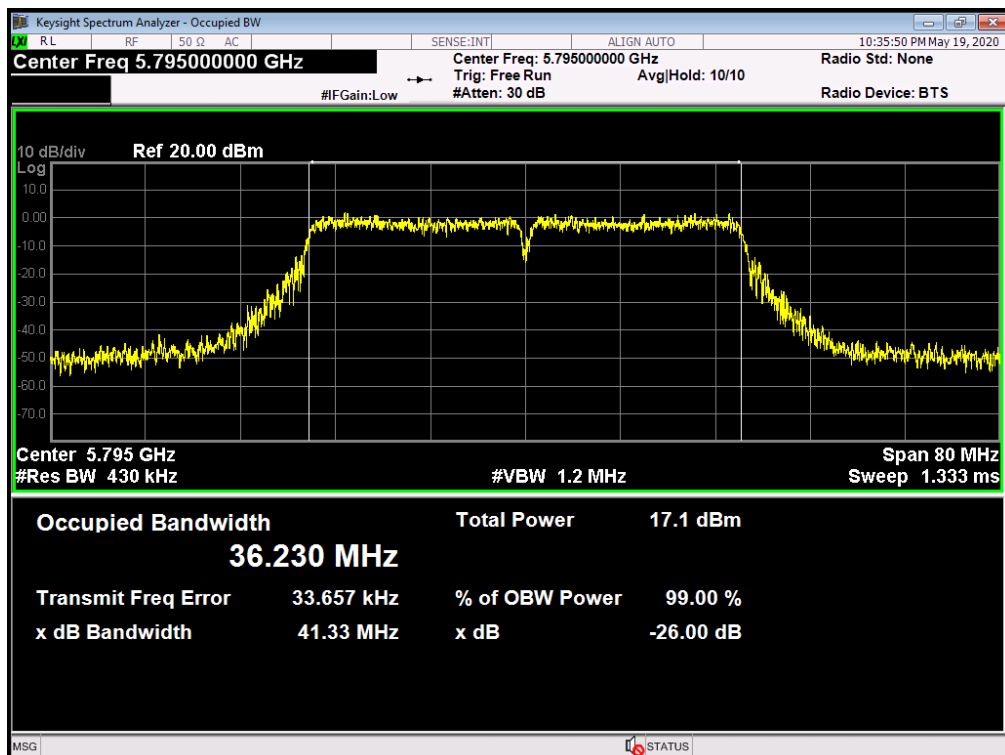


802.11ac(VHT40) Mode

Antenna B---5795 MHz-6dB Bandwidth



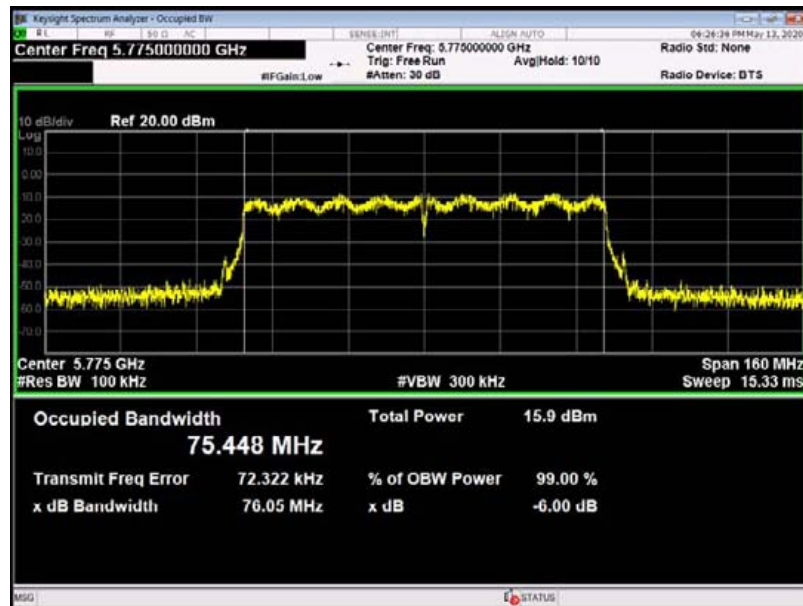
Antenna B---5795 MHz-99%Bandwidth



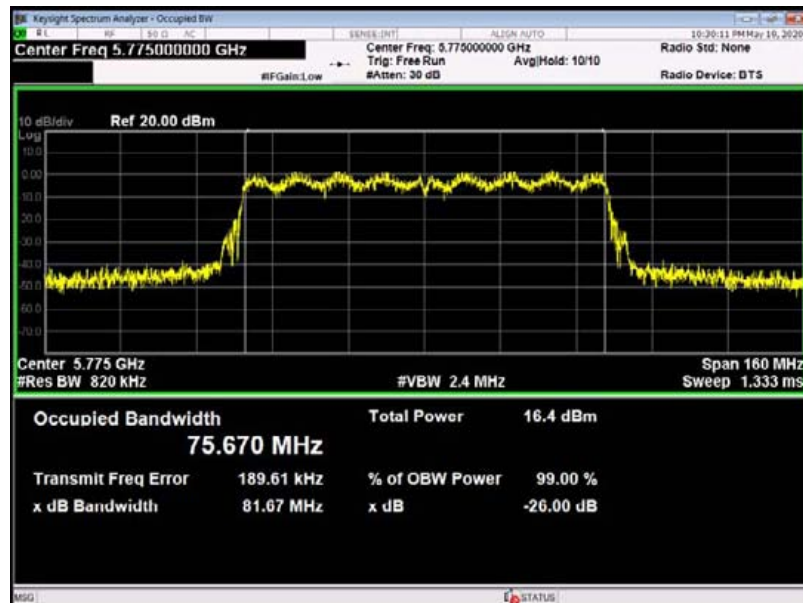
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(HT80) Mode (U-NII-3) Antenna A		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
155	5775	76.05	75.670

802.11ac(VHT80) Mode

Antenna A---5775 MHz-6dB Bandwidth



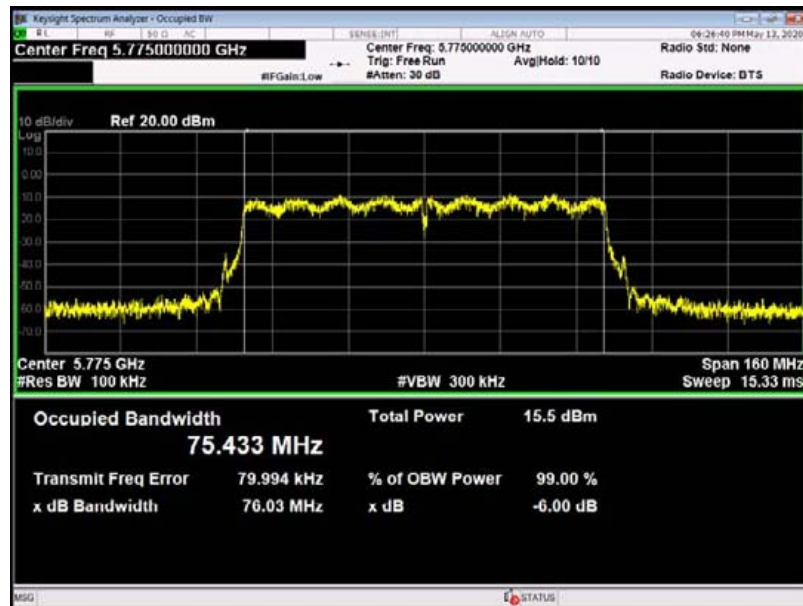
Antenna A---5775 MHz-99%Bandwidth



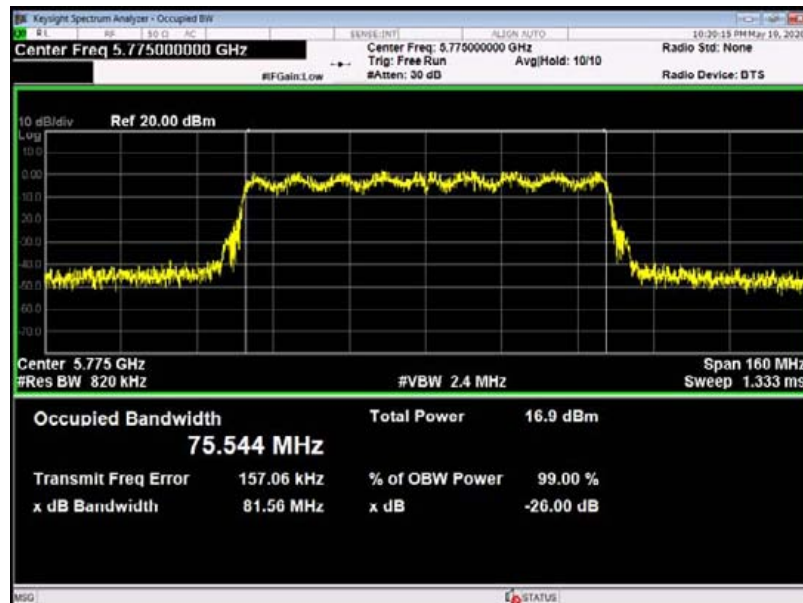
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60Hz		
Test Mode:	TX 802.11ac(HT80) Mode (U-NII-3) Antenna B		
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
155	5775	76.03	75.544

802.11ac(VHT80) Mode

Antenna B---5775 MHz-6dB Bandwidth



Antenna B---5775 MHz-99%Bandwidth



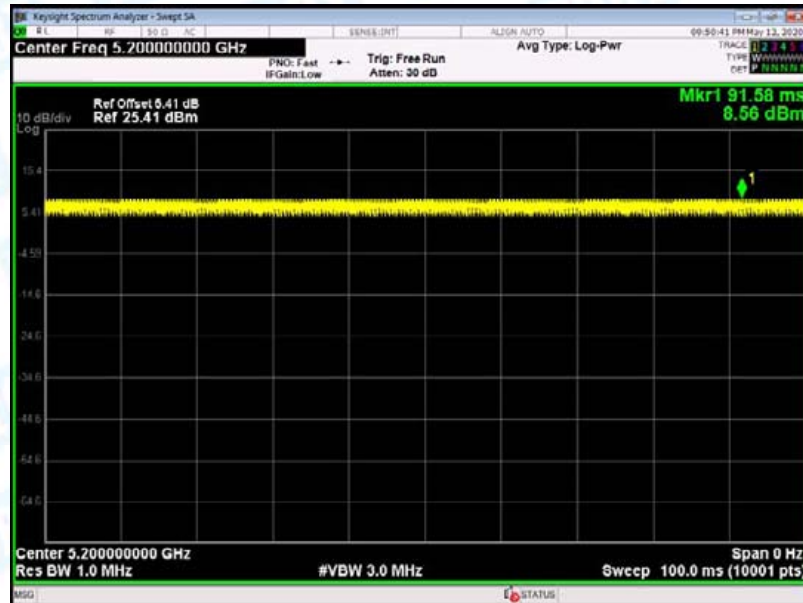
Attachment E--AVG Output Power and E.I.R.P Test Data

Temperature:		25 °C			Relative Humidity:		55%				
Test Voltage:		AC 120V/60Hz									
U-NII-1											
Test Mode	Frequency (MHz)	Conducted Power (dBm)		Duty Factor (dB)	Total Power (dBm)	Conducted Power Limit (dBm)	Directional Gain (dBi)	E.I.R.P (dBm)	E.I.R.P Limit (dBm)		
		Ant. A	Ant. B								
802.11a	5180	17.63	17.74	0	20.70	27.99	8.01	28.71	36		
	5200	17.91	17.71	0	20.82		8.01	28.83			
	5240	18.31	18.29	0	21.31		8.01	29.32			
802.11n (HT20)	5180	17.68	18.41	0	21.07		8.01	29.08			
	5200	17.52	18.26	0	20.92		8.01	28.93			
	5240	17.85	18.32	0	21.10		8.01	29.11			
802.11ac (VHT20)	5180	17.72	18.33	0	21.05		8.01	29.06			
	5200	18.14	17.57	0	20.87		8.01	28.88			
	5240	18.29	17.57	0	20.96		8.01	28.97			
802.11n (HT40)	5190	20.36	20.62	0	23.50		8.01	31.51			
	5230	20.86	20.23	0	23.57		8.01	31.58			
802.11 ac(VHT40)	5190	19.98	20.53	0	23.27		8.01	31.28			
	5230	20.89	20.23	0	23.58		8.01	31.59			
802.11 ac(VHT80)	5210	21.36	21.71	0	24.55		8.01	32.56			
Result: PASS											
Remark: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving. When ANT. A and ANT. B transmitting simultaneously, so the Directional Gain= Gain _{ANT} +10log(N)dBi=8.01dBi>6dBi. So P _{out} = P _{limit} -(G _{TX} -6)]=(30-2.01)dBm=27.99dBm											

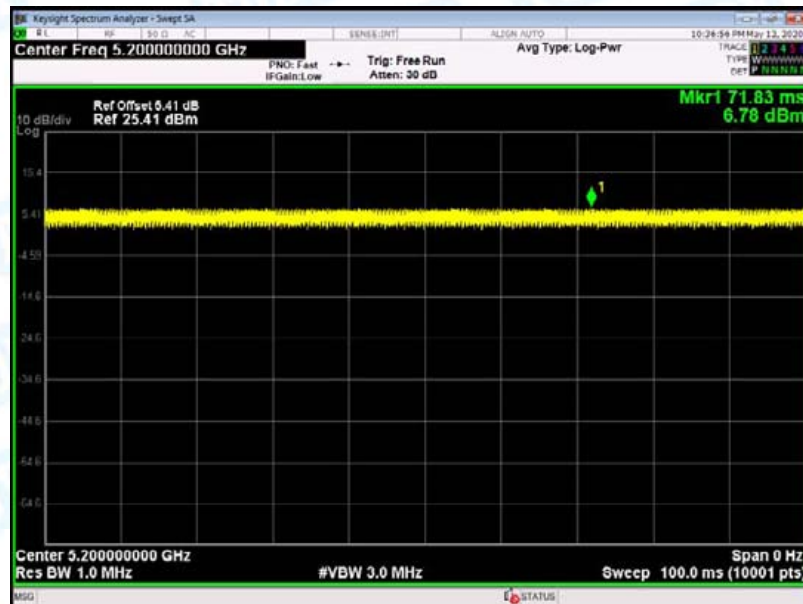
Temperature:		25 °C			Relative Humidity:		55%				
Test Voltage:		AC 120V/60Hz									
U-NII-3											
Test Mode	Frequency (MHz)	Conducted Power (dBm)		Duty Factor (dB)	Total Power (dBm)	Conducted Power Limit (dBm)	Directional Gain (dBi)	E.I.R.P (dBm)	E.I.R.P (dBm)		
		Ant. A	Ant. B								
802.11a	5745	22.68	22.00	0	25.37	27.99	8.01	33.38	36		
	5785	23.32	22.19	0	25.80		8.01	33.81			
	5825	22.91	22.60	0	25.77		8.01	33.78			
802.11n (HT20)	5745	21.90	21.93	0	24.93		8.01	32.94			
	5785	22.60	22.17	0	25.40		8.01	33.41			
	5825	21.98	21.36	0	24.69		8.01	32.70			
802.11ac (VHT20)	5745	22.12	22.50	0	25.33		8.01	33.34			
	5785	23.16	22.58	0	25.89		8.01	33.90			
	5825	22.78	23.15	0	25.98		8.01	33.99			
802.11n (HT40)	5755	22.36	22.45	0	25.42		8.01	33.43			
	5795	22.64	22.37	0	25.52		8.01	33.53			
802.11 ac(VHT40)	5755	22.18	21.83	0	25.02		8.01	33.03			
	5795	22.86	21.71	0	25.33		8.01	33.34			
802.11 ac(VHT80)	5775	22.42	21.57	0	25.03		8.01	33.04			
Result: PASS											
Remark: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving. When ANT. A and ANT. B transmitting simultaneously, so the Directional Gain= Gain _{ANT} +10log(N)dBi =8.01dBi>6dBi. So P _{out} = P _{limit} -(G _{TX} -6)]=(30-2.01)dBm=27.99dBm											

Test Mode		Duty cycle
U-NII-1	802.11 a	>98%
	802.11 n(HT20)	
	802.11 ac(VHT20)	
	802.11 n(HT40)	
	802.11 ac(VHT40)	
	802.11 ac(VHT80)	
U-NII-3	802.11 a	
	802.11 n(HT20)	
	802.11 ac(VHT20)	
	802.11 n(HT40)	
	802.11 ac(VHT40)	
	802.11 ac(VHT80)	
Please see the next plots.		

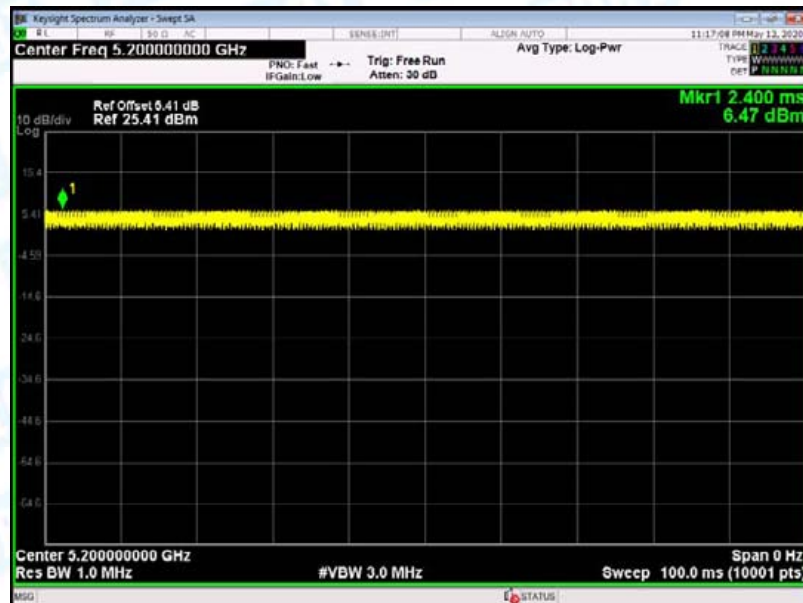
802.11 a 5200MHz U-NII-1



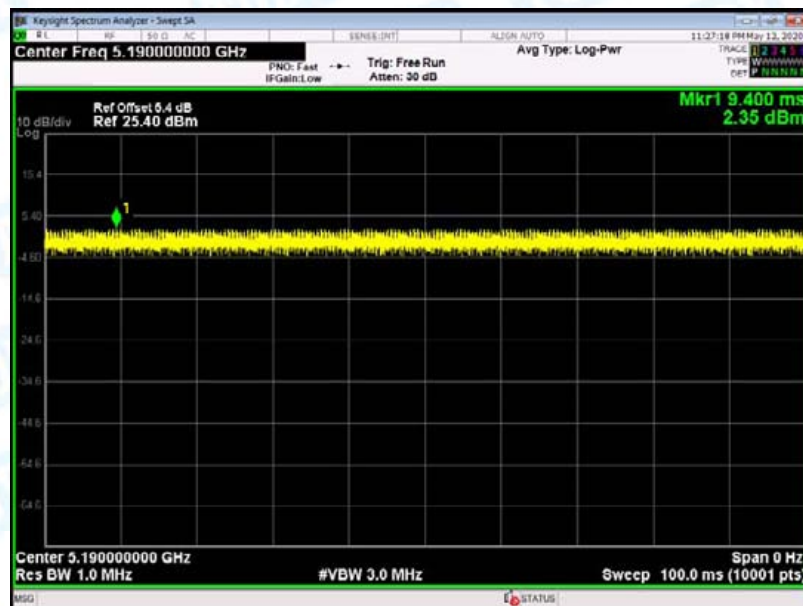
802.11 n(HT20) 5200MHz U-NII-1



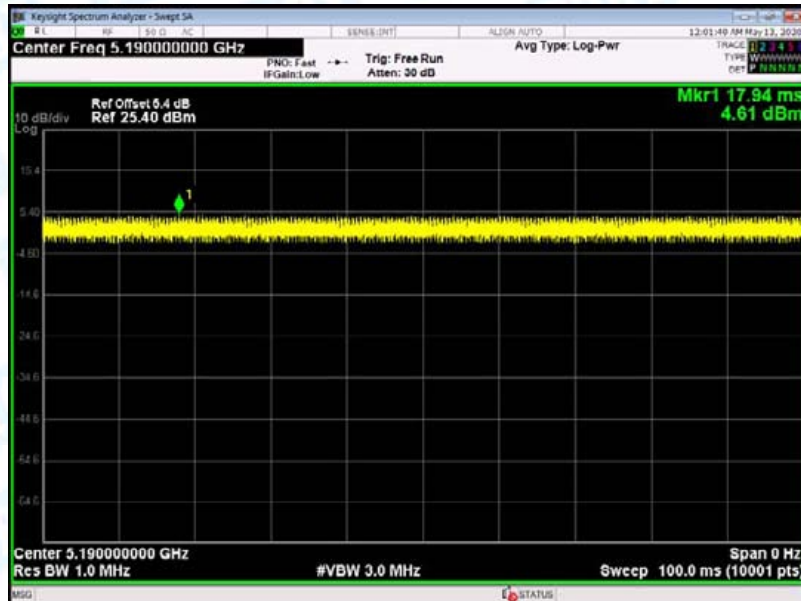
802.11 ac(VHT20) 5200MHz U-NII-1



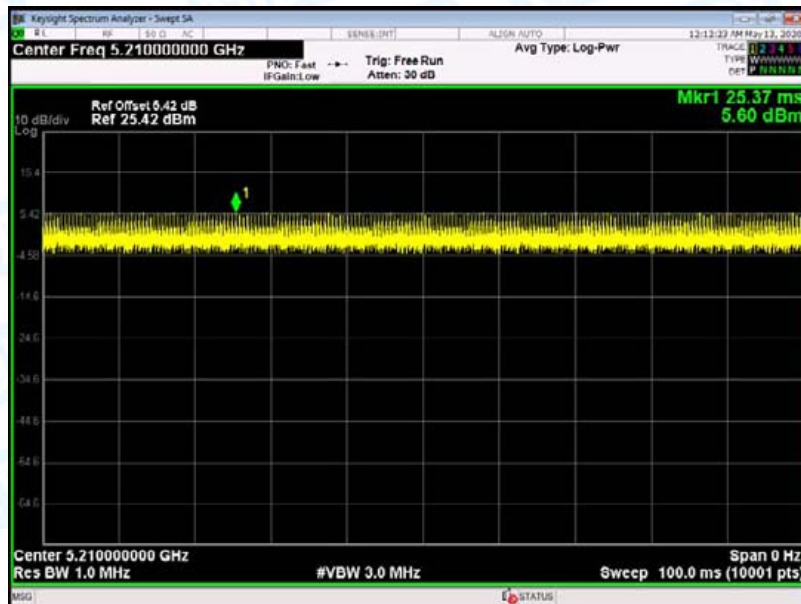
802.11 n(HT40) 5190MHz U-NII-1



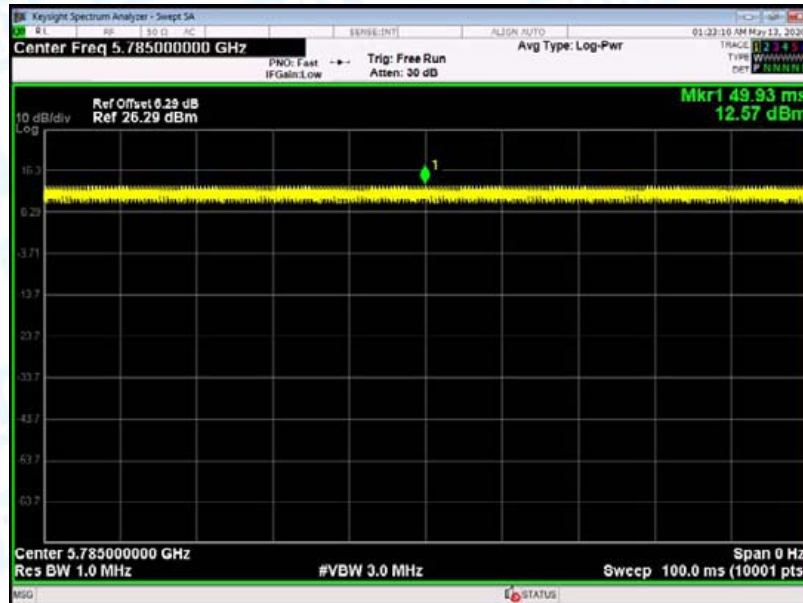
802.11 ac(VHT40) 5190MHz U-NII-1



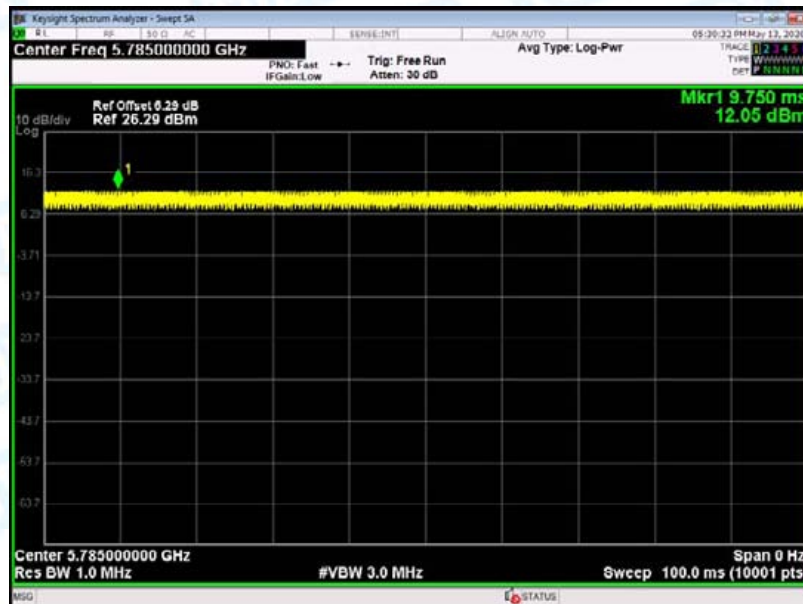
802.11 ac(HT80) 5210MHz U-NII-1



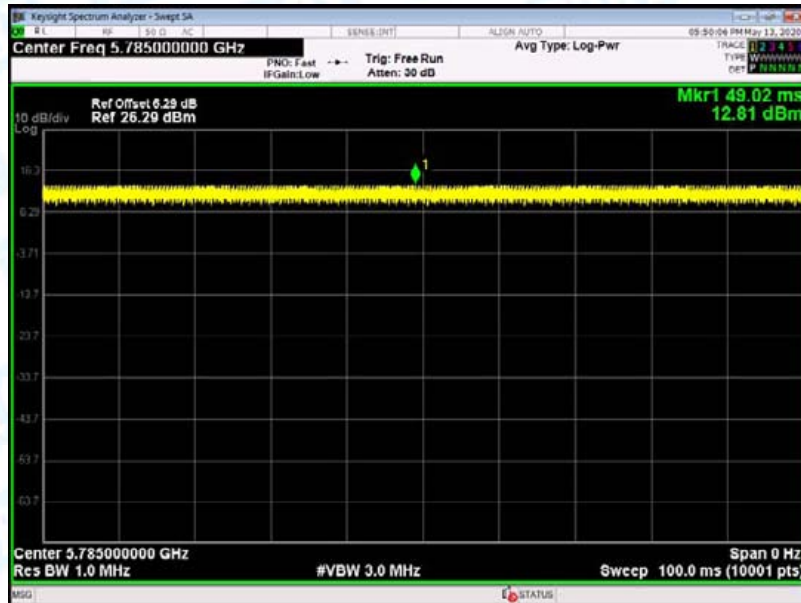
802.11 a 5785MHz U-NII-3



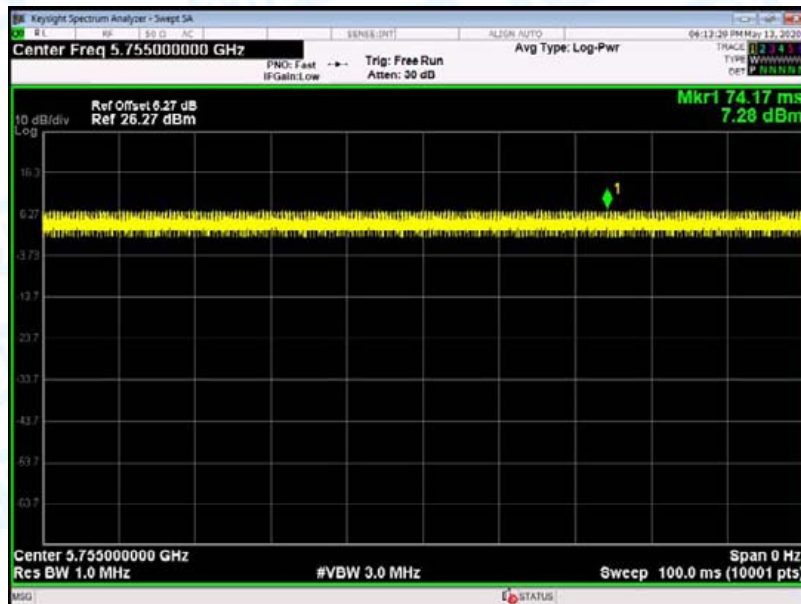
802.11 n(HT20) 5785MHz U-NII-3



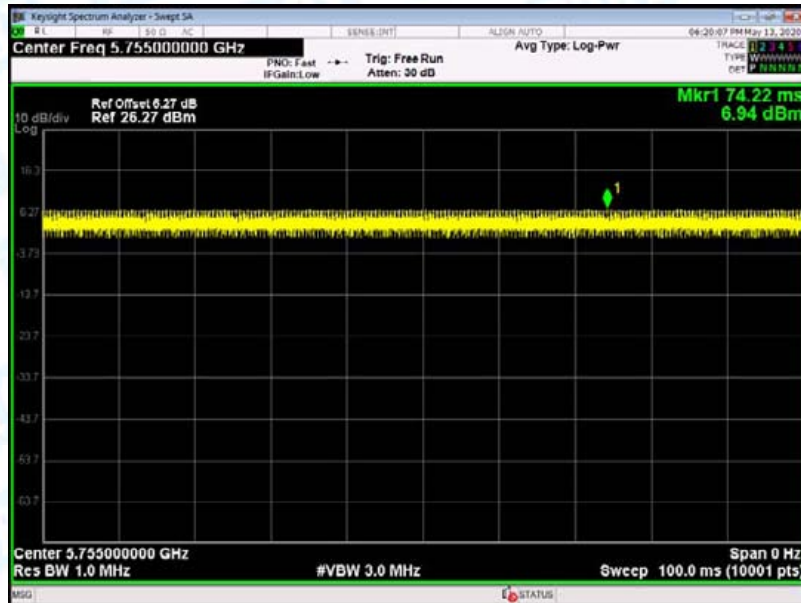
802.11 ac(VHT20) 5785MHz U-NII-3



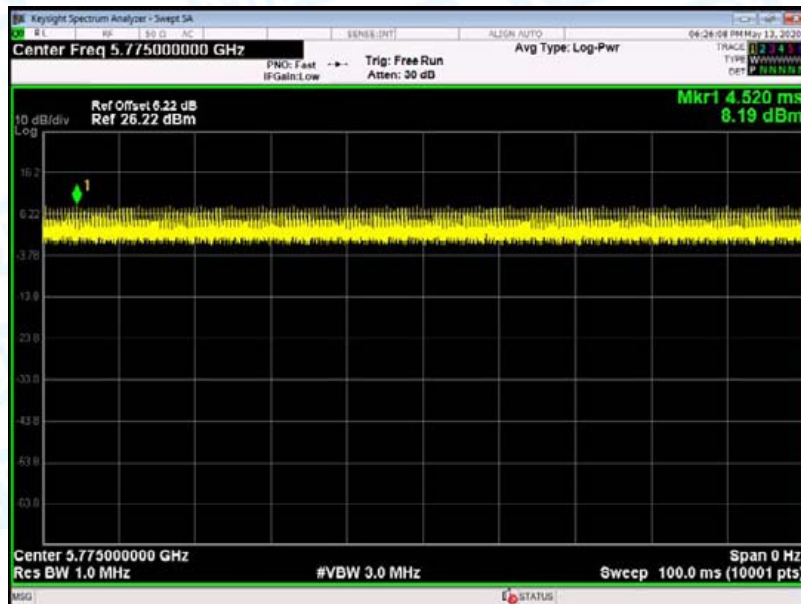
802.11 n(HT40) 5755MHz U-NII-3



802.11 ac(VHT40) 5755MHz U-NII-3



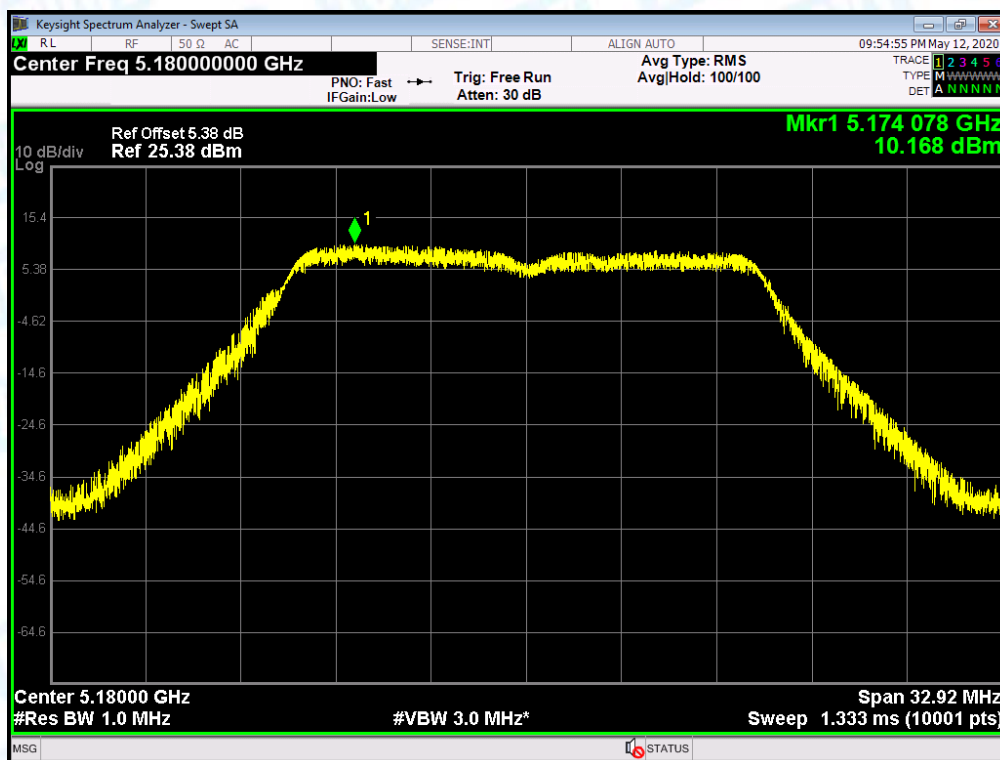
802.11 ac(VHT80) 5775MHz U-NII-3



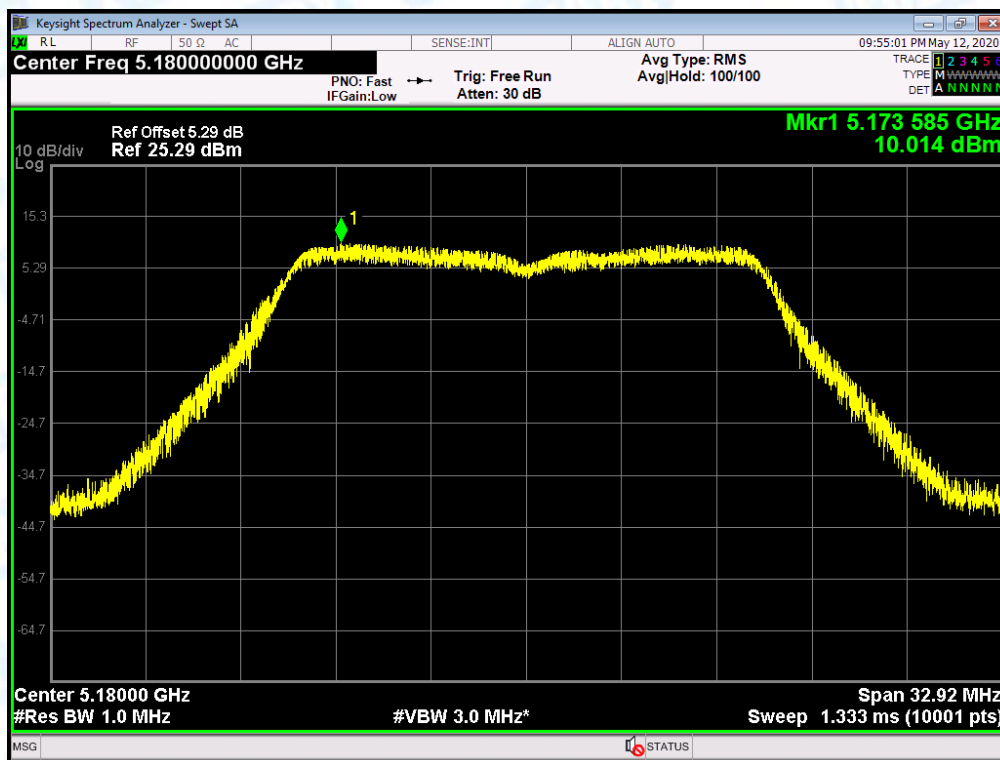
Attachment F-- Power Spectral Density Test Data

Temperature:	25 °C	Relative Humidity:		55%			
Test Voltage:	AC 120V/60Hz						
U-NII-1							
Test Mode	Frequency (MHz)	Power Density				Limit (dBm/MHz)	
		ANT. A (dBm/MHz)	ANT. B (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)		
802.11a	5180	10.168	10.014	0	13.102	14.99	
	5200	10.191	9.953	0	13.084		
	5240	10.276	10.365	0	13.331		
802.11n (HT20)	5180	9.220	10.090	0	12.687		
	5200	9.199	9.920	0	12.585		
	5240	9.425	10.021	0	12.744		
802.11ac (VHT20)	5180	9.211	9.971	0	12.618		
	5200	9.834	9.246	0	12.560		
	5240	9.810	9.296	0	12.571		
802.11n (HT40)	5190	8.830	9.335	0	12.100		
	5230	9.502	8.894	0	12.240		
802.11 ac(VHT40)	5190	8.930	9.151	0	12.052		
	5230	9.546	8.943	0	12.265		
802.11 ac(VHT80)	5210	8.123	8.352	0	11.249		
Result: PASS							
Remark: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving.							
When ANT. A and ANT. B transmitting simultaneously, so the Directional Gain= Gain _{ANT} +10log(N)dBi =8.01dBi>6dBi.							
So PSD _{out} = PSD _{limit} -(G _{TX} -6)]=(17-2.01)dBm/MHz=14.99dBm/MHz							

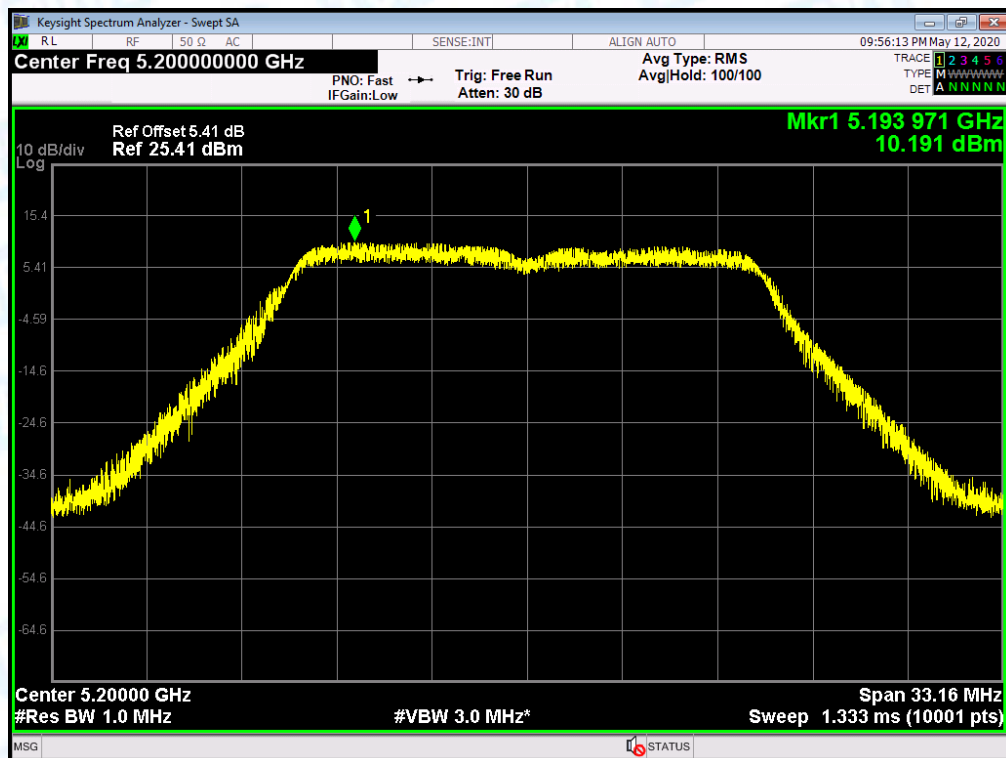
PSD NVNT 802.11a 5180MHz Ant.A



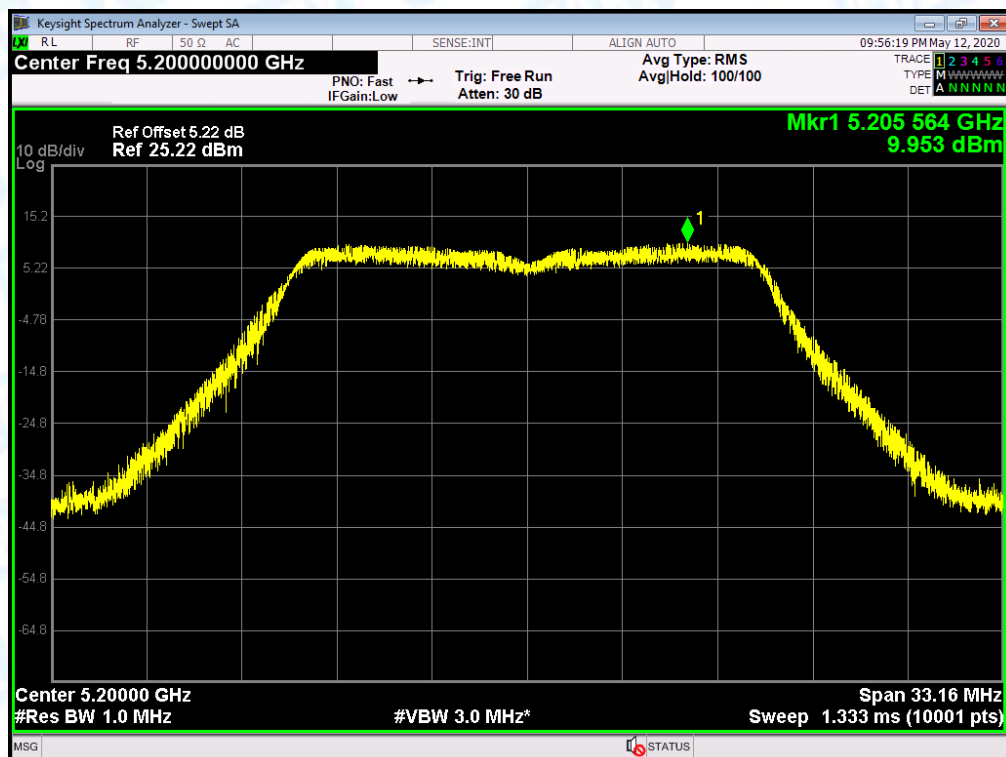
PSD NVNT 802.11a 5180MHz Ant.B



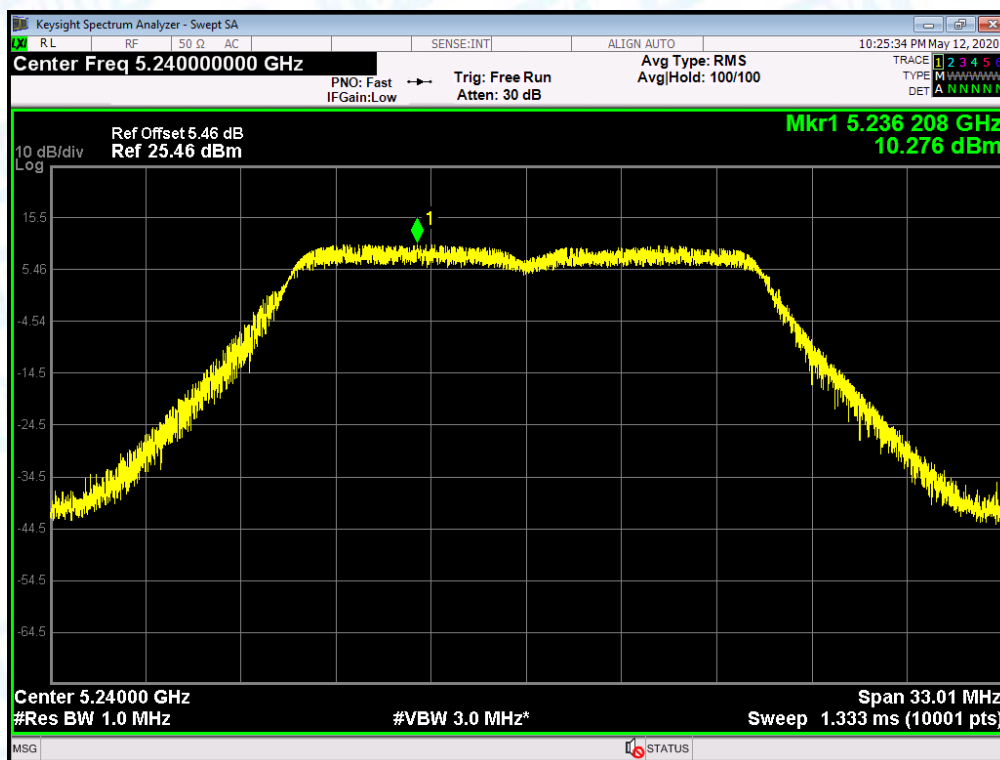
PSD NVNT 802.11a 5200MHz Ant.A



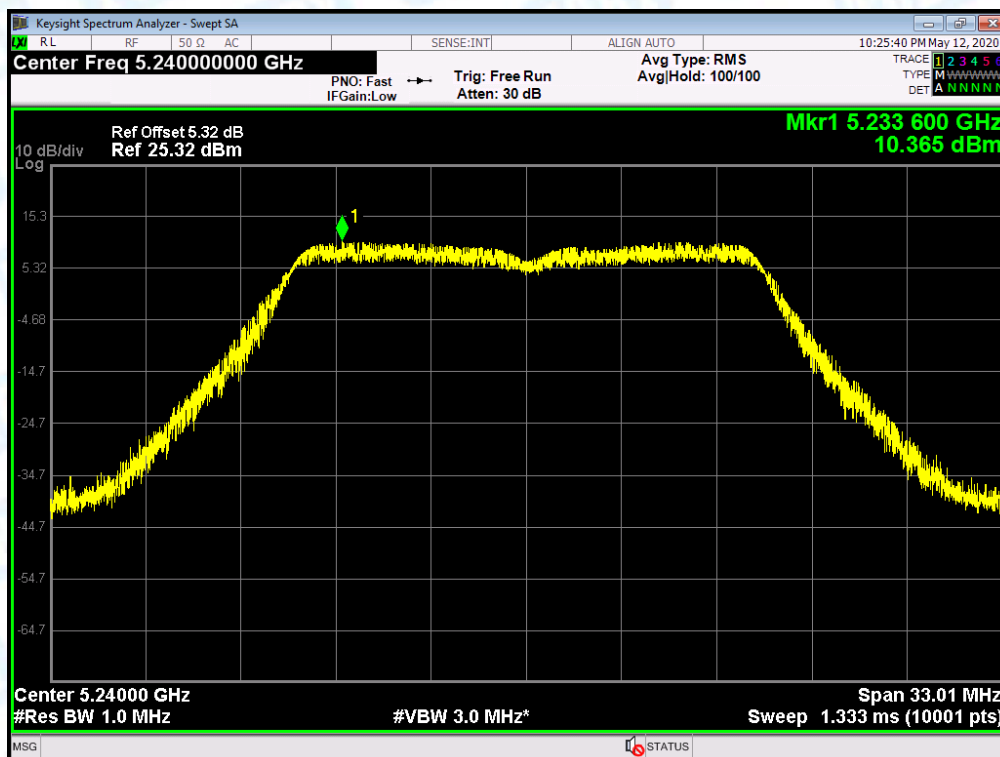
PSD NVNT 802.11a 5200MHz Ant.B



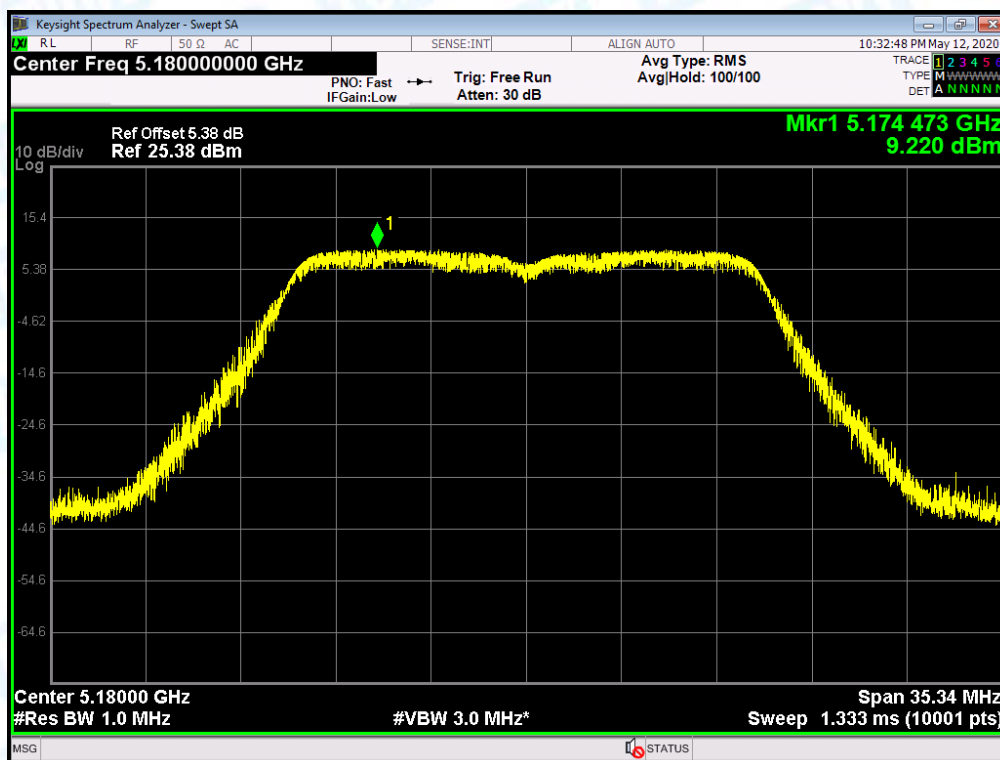
PSD NVNT 802.11a 5240MHz Ant.A



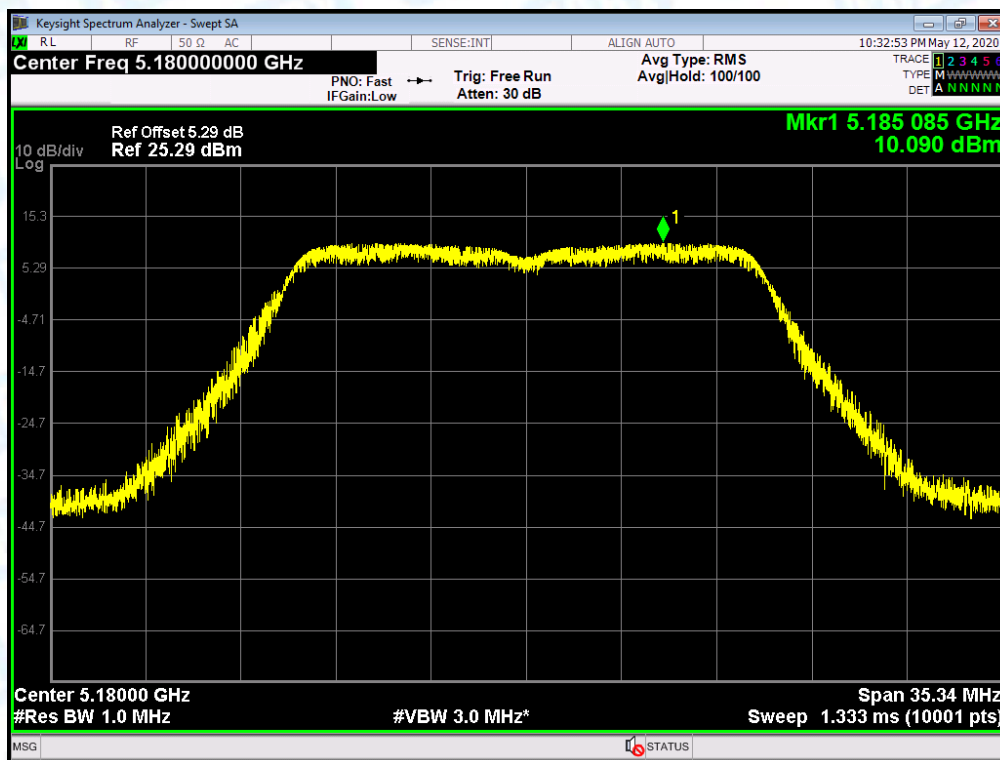
PSD NVNT 802.11a 5240MHz Ant.B



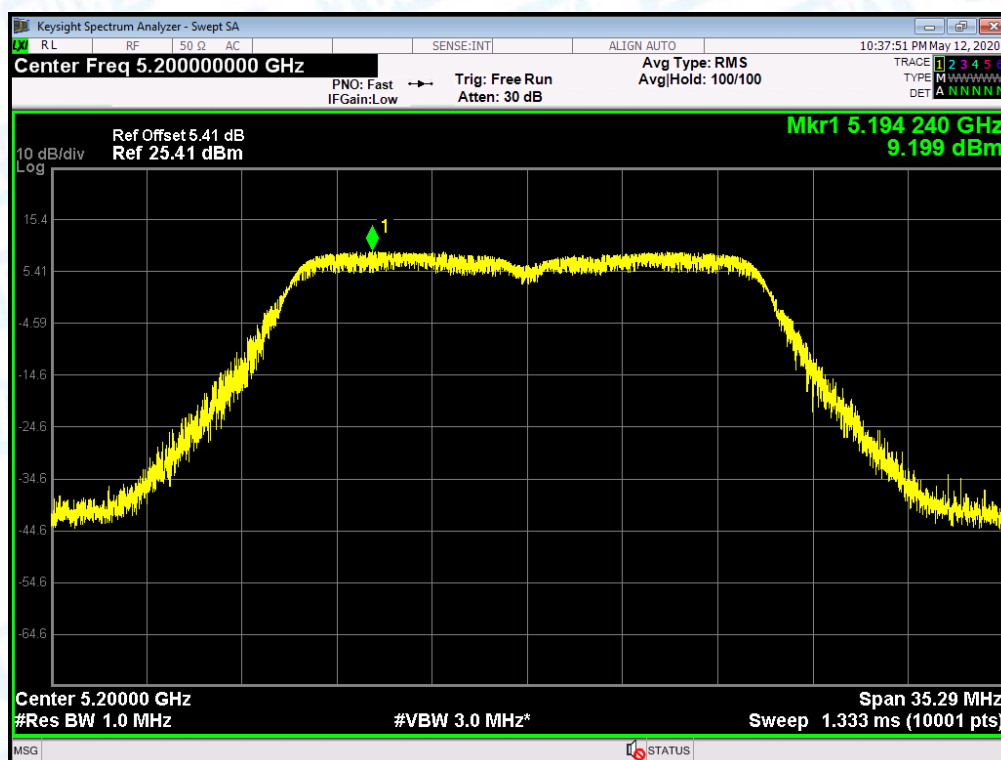
PSD NVNT 802.11n(HT20) 5180MHz Ant.A



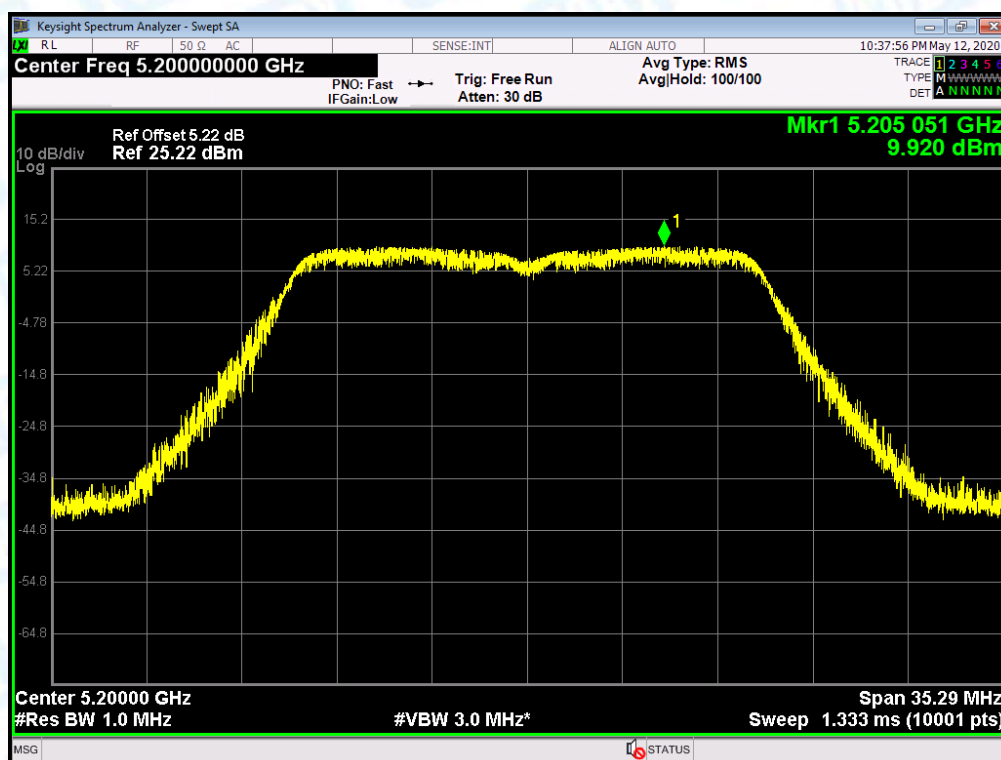
PSD NVNT 802.11n(HT20) 5180MHz Ant.B



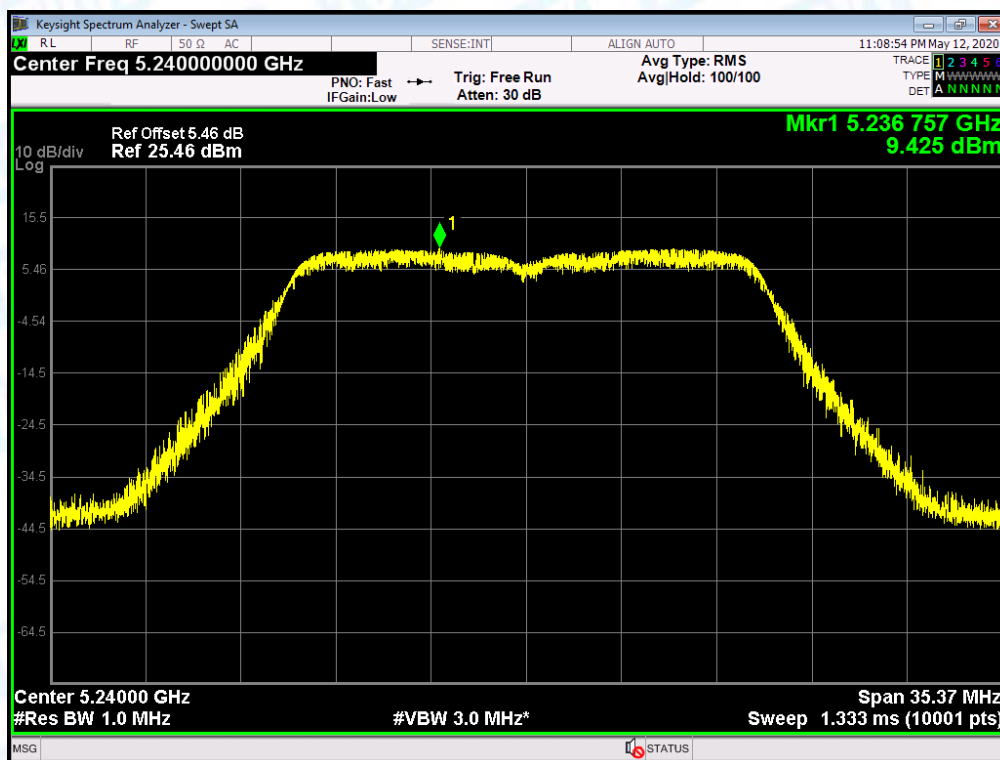
PSD NVNT 802.11n(HT20) 5200MHz Ant.A



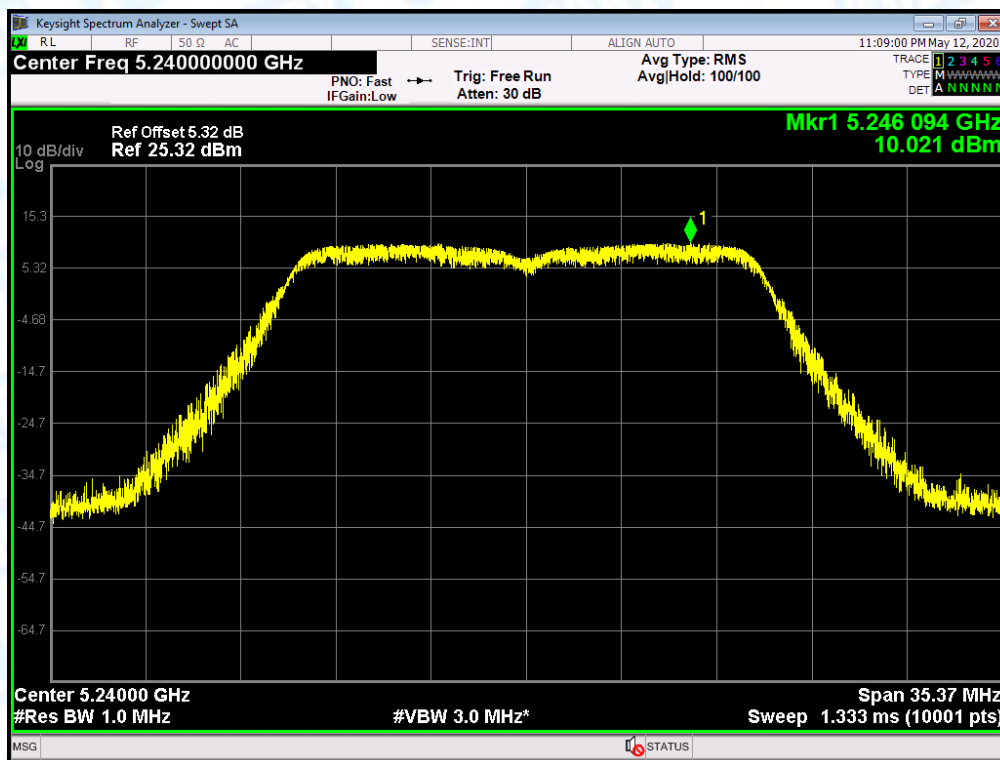
PSD NVNT 802.11n(HT20) 5200MHz Ant.B



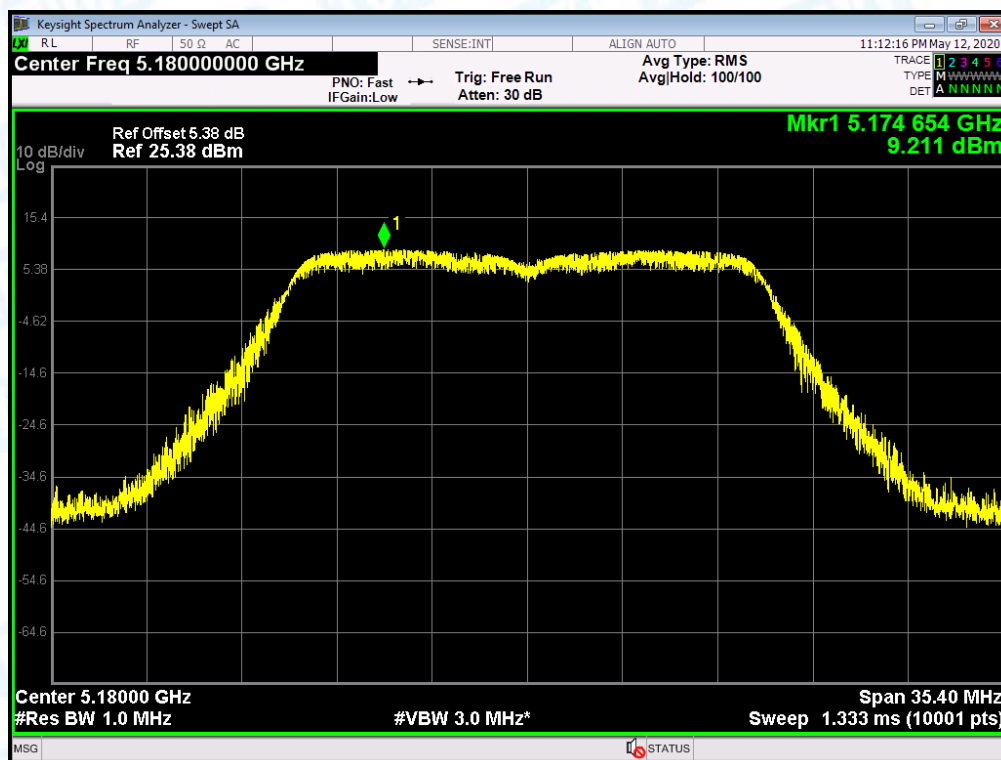
PSD NVNT 802.11n(HT20) 5240MHz Ant.A



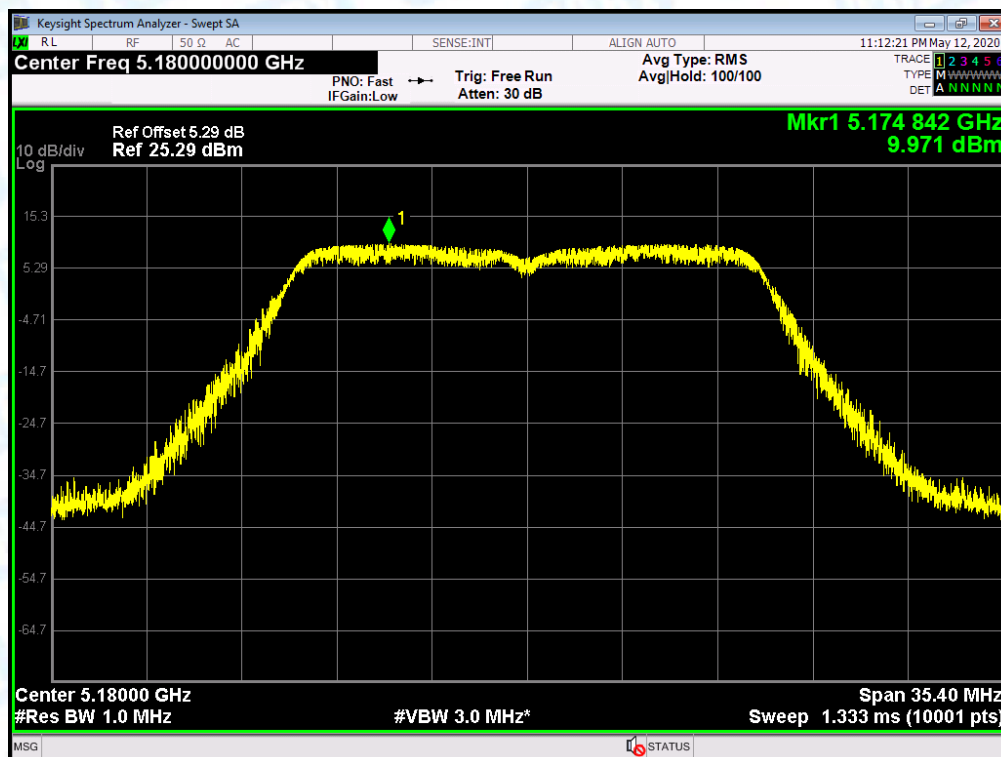
PSD NVNT 802.11n(HT20) 5240MHz Ant.B



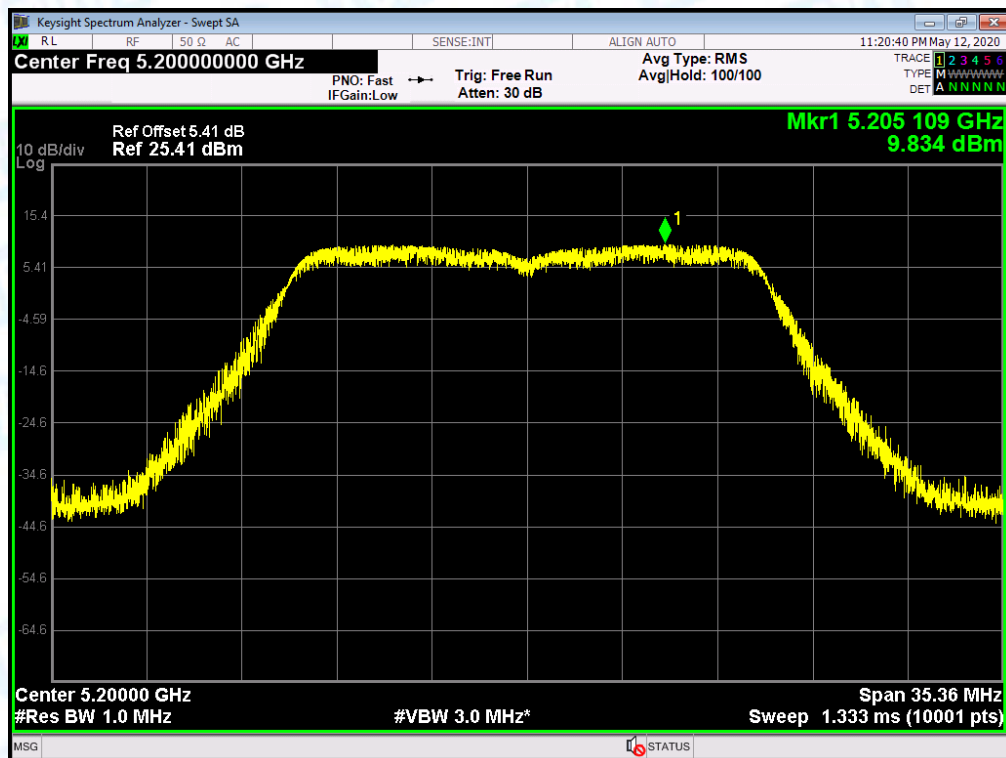
PSD NVNT 802.11 ac(VHT20) 5180MHz Ant.A



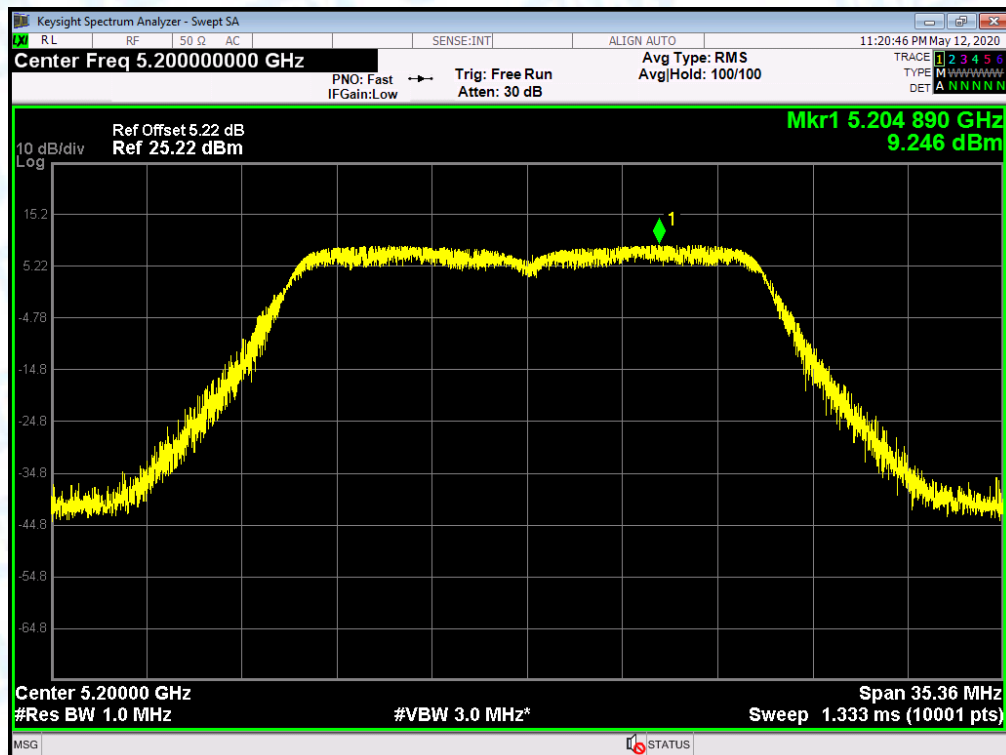
PSD NVNT 802.11 ac(VHT20) 5180MHz Ant.B



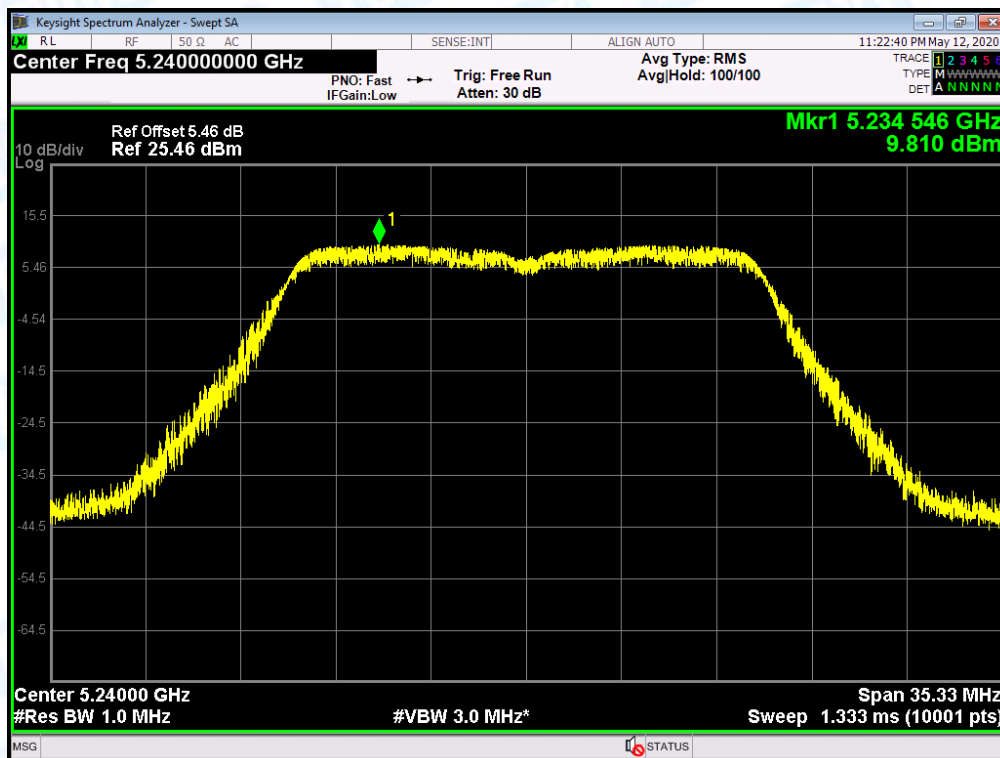
PSD NVNT 802.11 ac(VHT20) 5200MHz Ant.A



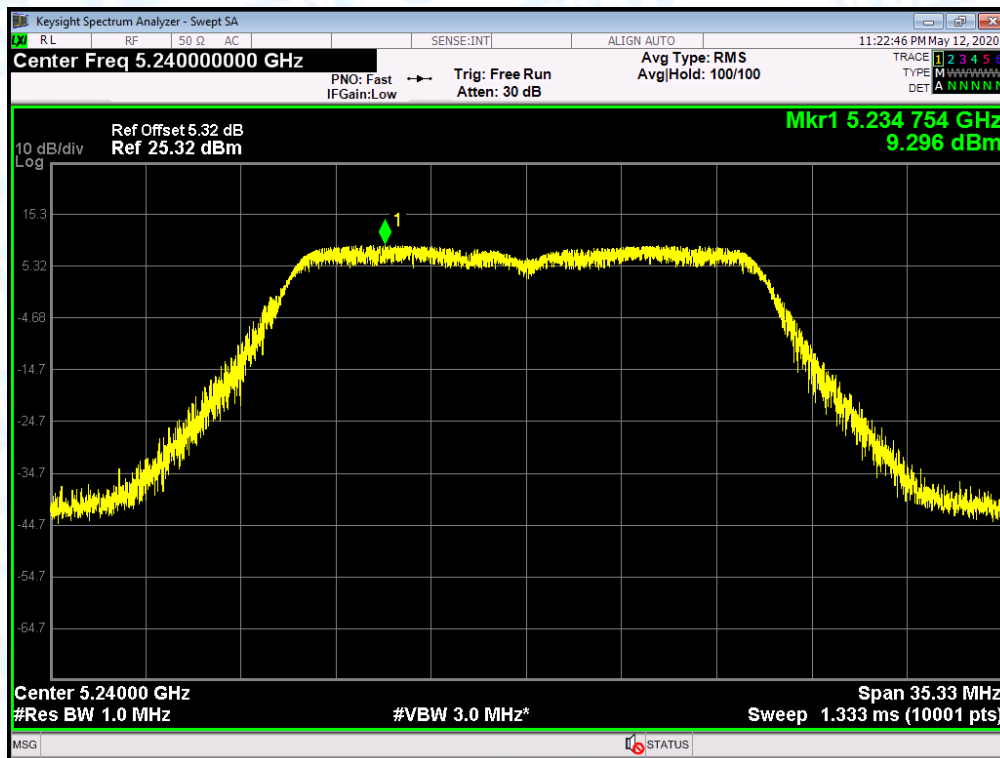
PSD NVNT 802.11 ac(VHT20) 5200MHz Ant.B



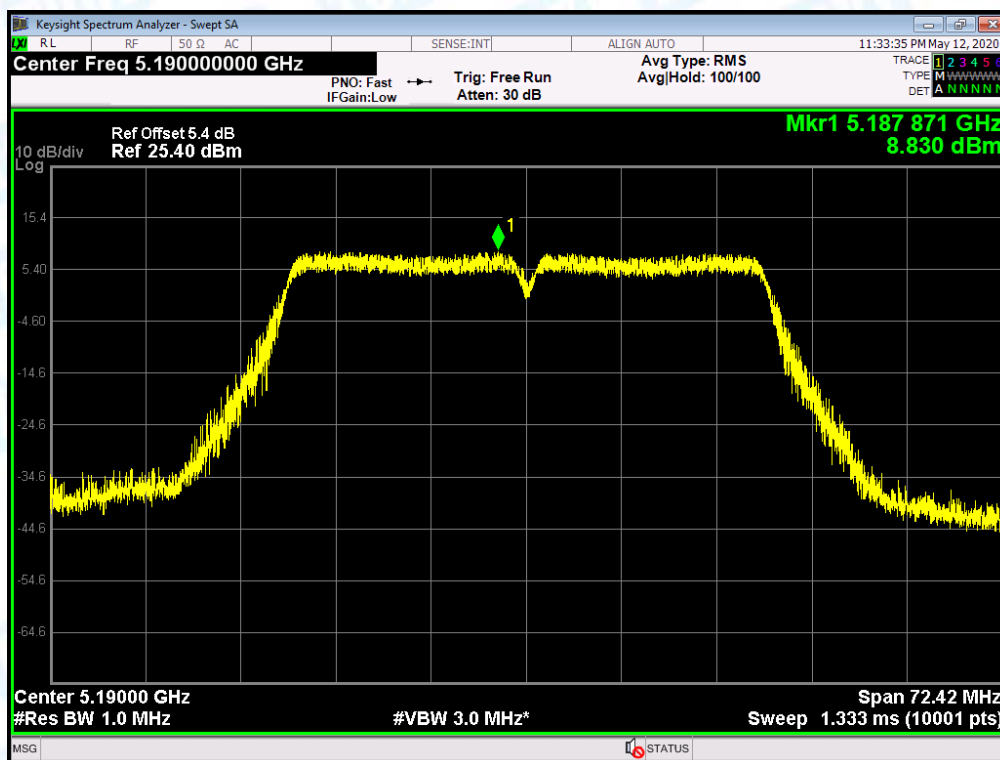
PSD NVNT 802.11 ac(VHT20) 5240MHz Ant.A



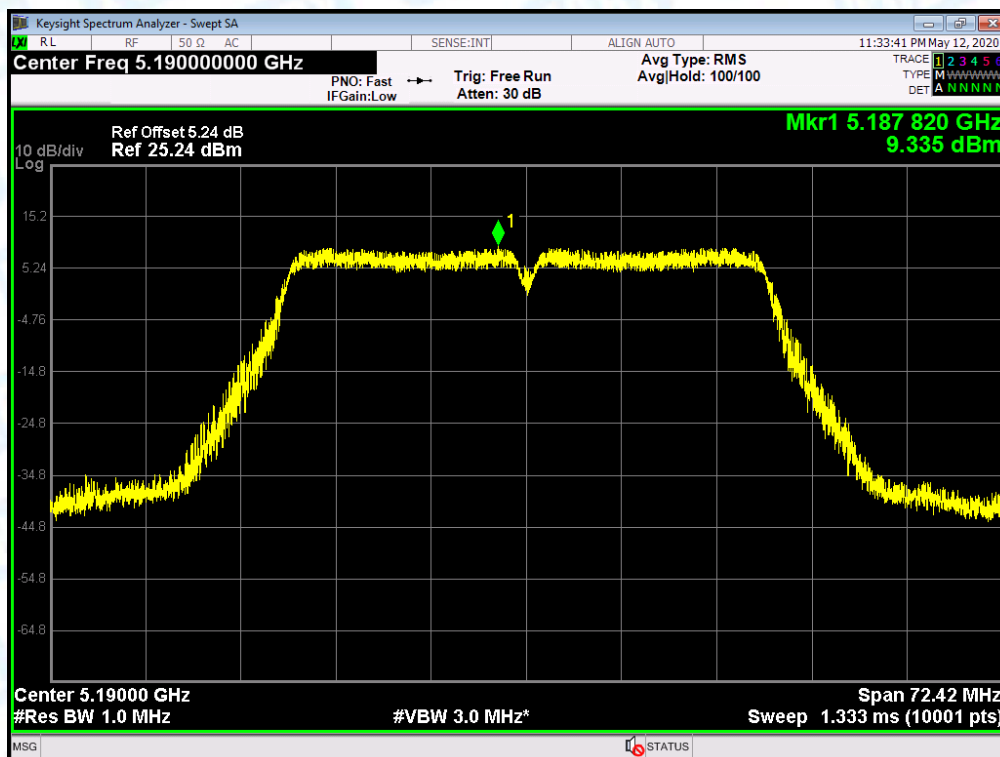
PSD NVNT 802.11 ac(VHT20) 5240MHz Ant.B



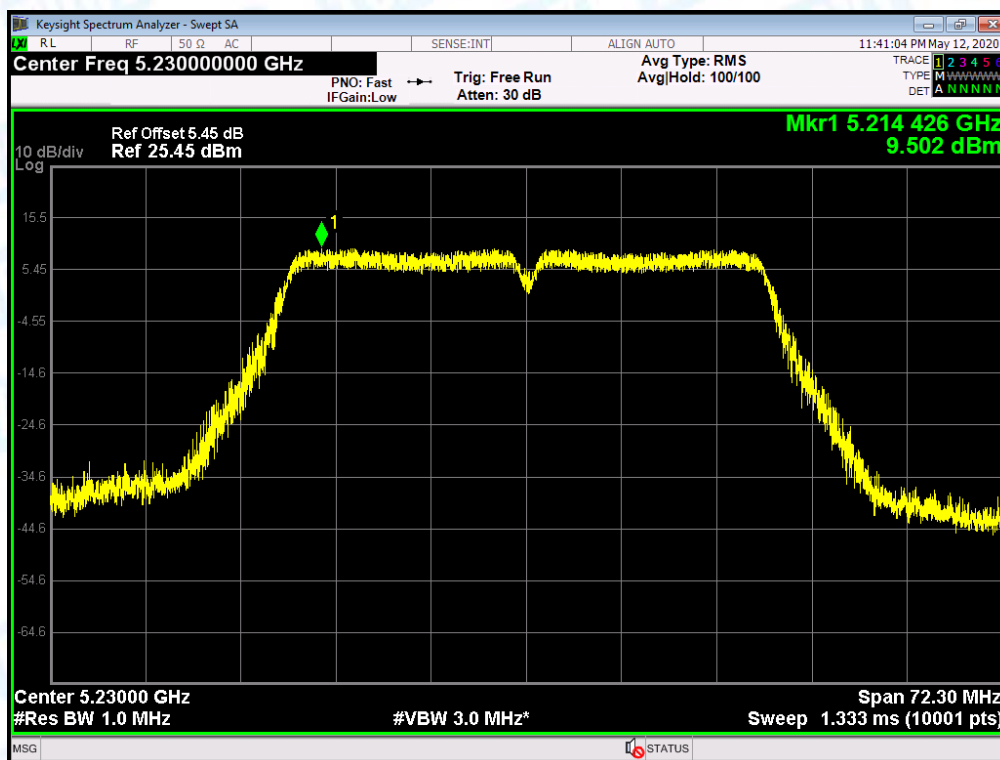
PSD NVNT 802.11n(HT40) 5190MHz Ant.A



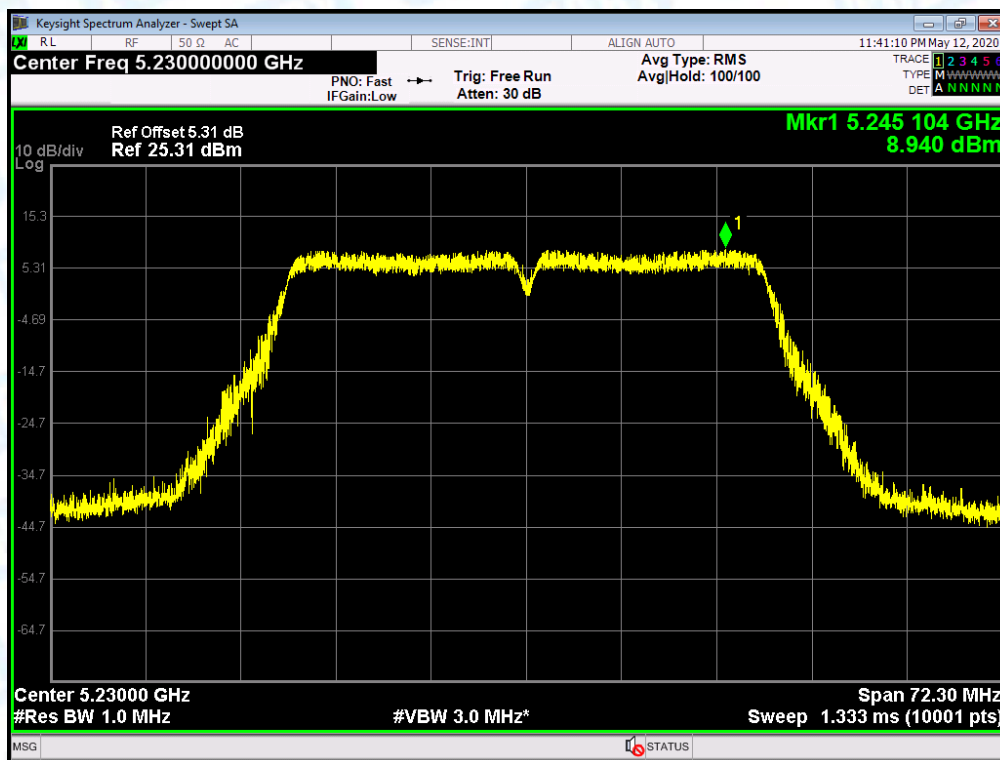
PSD NVNT 802.11n(HT40) 5190MHz Ant.B



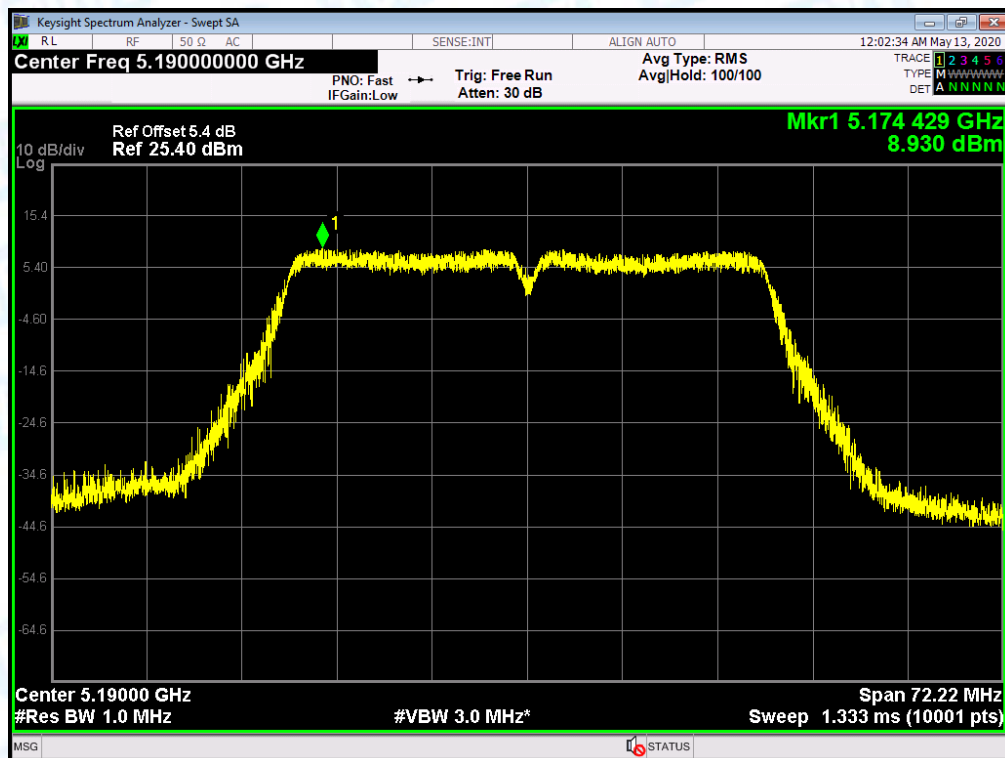
PSD NVNT 802.11n(HT40) 5230MHz Ant.A



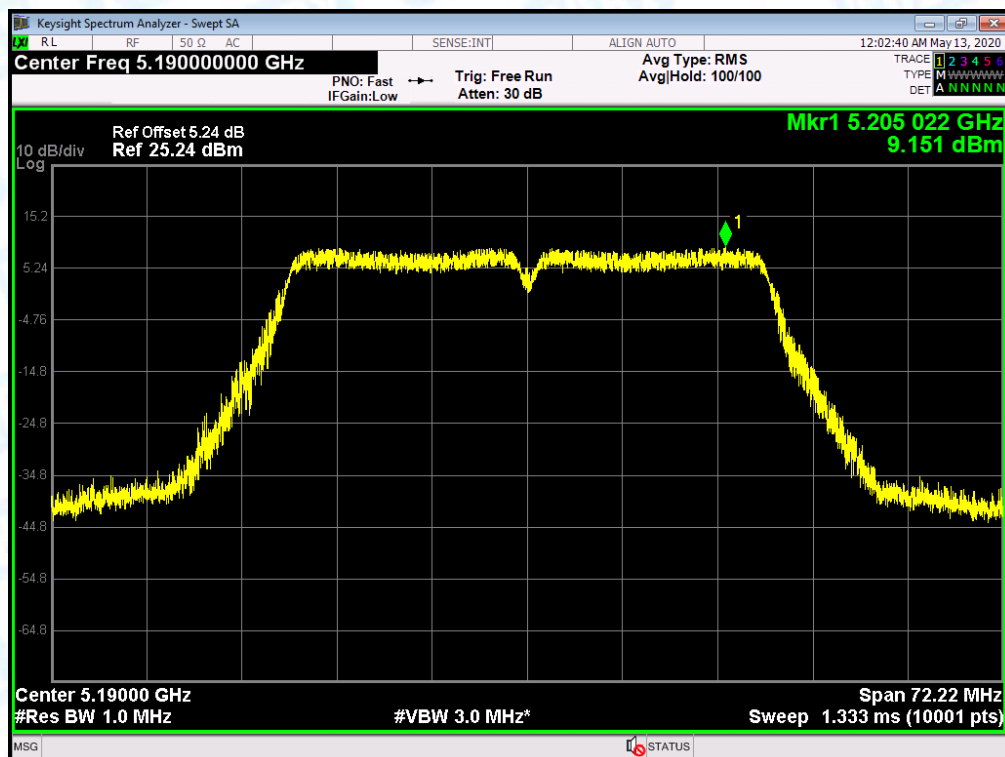
PSD NVNT 802.11n(HT40) 5230MHz Ant.B



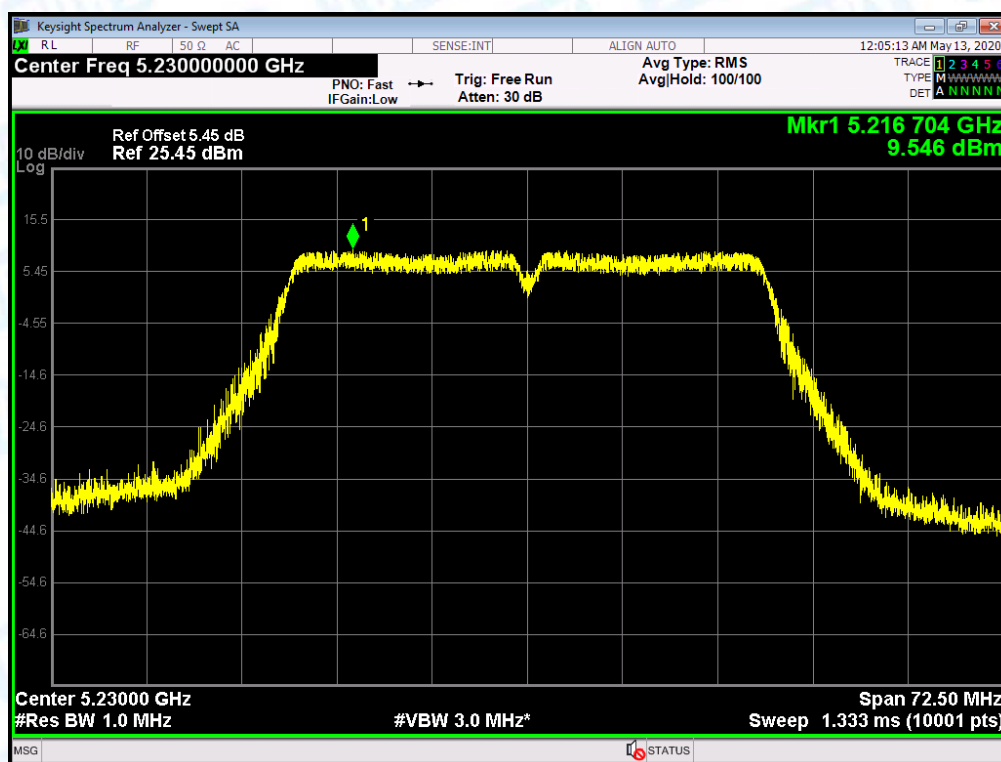
PSD NVNT 802.11 ac(VHT40) 5190MHz Ant.A



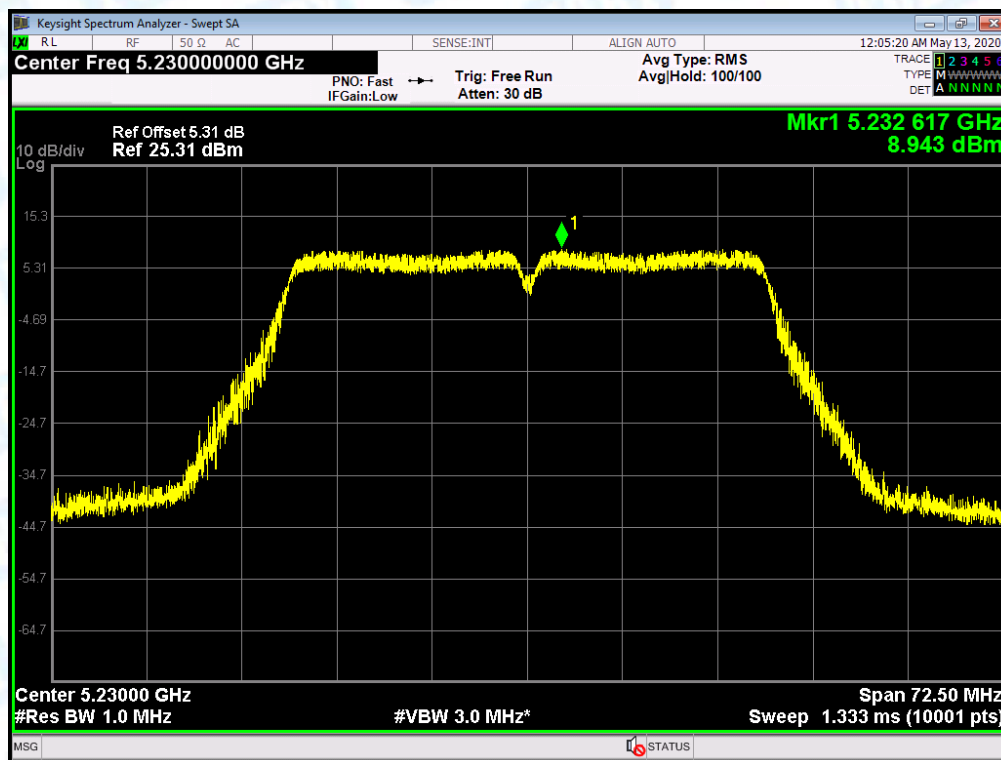
PSD NVNT 802.11 ac(VHT40) 5190MHz Ant.B



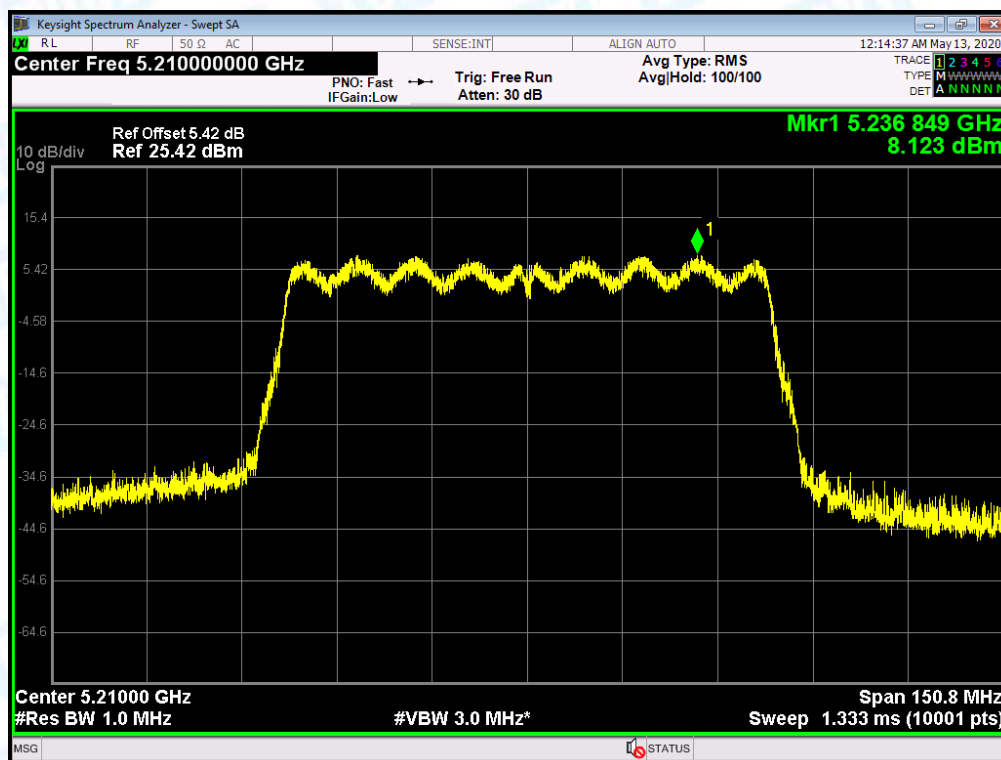
PSD NVNT 802.11 ac(VHT40) 5230MHz Ant.A



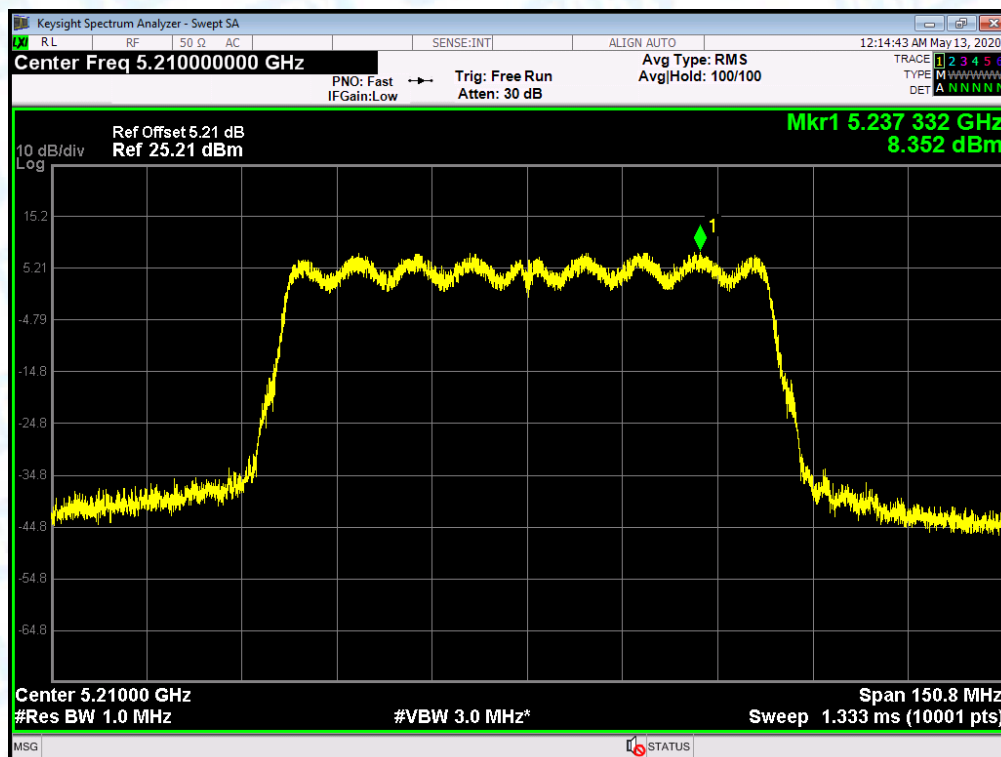
PSD NVNT 802.11 ac(VHT40) 5230MHz Ant.B



PSD NVNT 802.11ac(VHT80) 5210MHz Ant.A

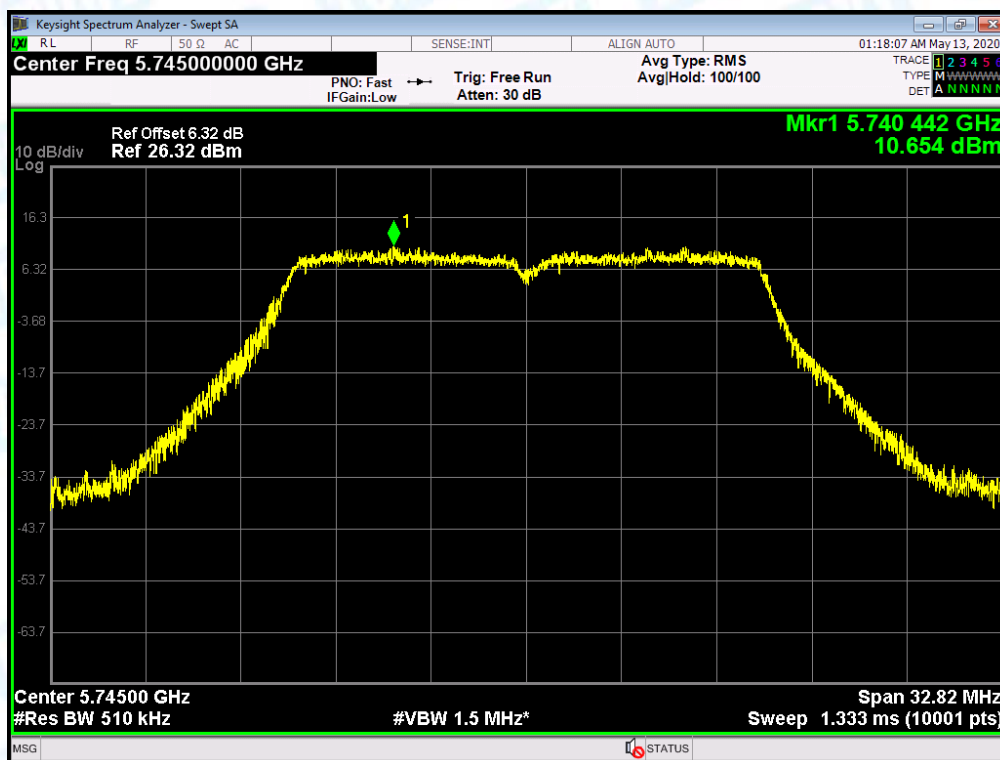


PSD NVNT 802.11ac(VHT80) 5210MHz Ant.B

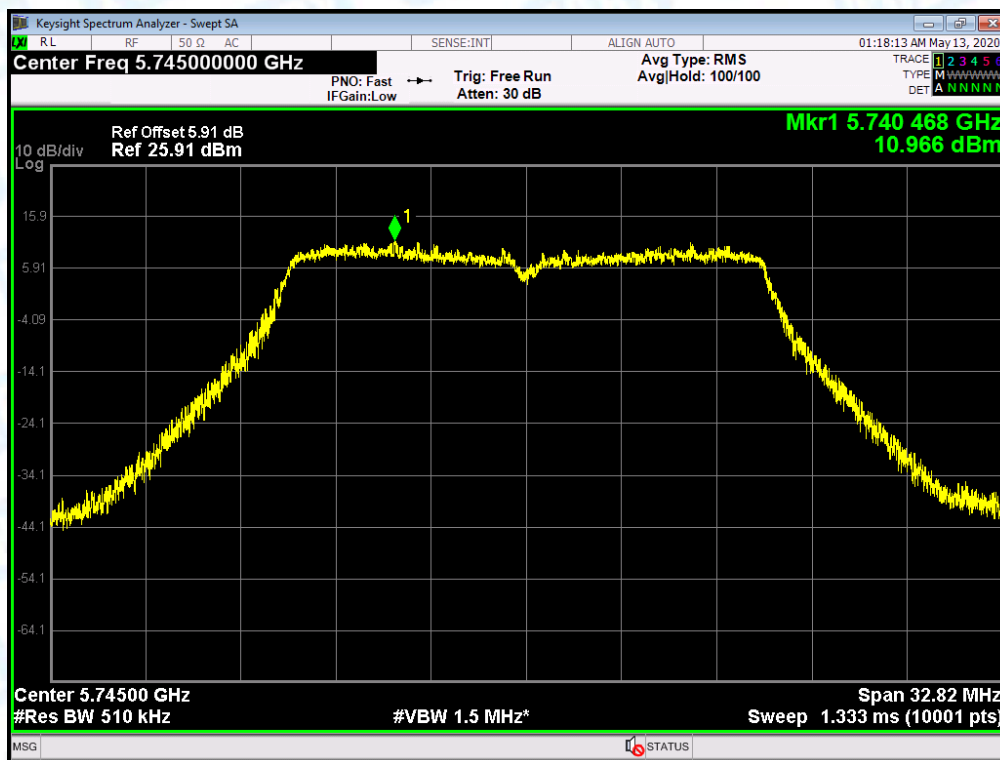


Temperature:	25 °C	Relative Humidity:		55%		
Test Voltage:	AC 120V/60Hz					
U-NII-3						
Test Mode	Frequency (MHz)	Power Density				Limit (dBm/500KHz)
		ANT. A (dBm/500KHz)	ANT. B (dBm/500KHz)	Duty Factor (dB)	Total PSD (dBm/500KHz)	
802.11a	5745	10.654	10.966	0	13.823	27.99
	5785	11.696	11.378	0	14.550	
	5825	11.712	11.990	0	14.864	
802.11n (HT20)	5745	10.612	10.282	0	13.460	
	5785	11.355	10.605	0	14.006	
	5825	10.708	9.844	0	13.308	
802.11ac (VHT20)	5745	10.905	11.336	0	14.136	
	5785	11.378	11.489	0	14.444	
	5825	10.983	11.778	0	14.409	
802.11n (HT40)	5755	8.518	8.406	0	11.473	
	5795	8.317	7.659	0	11.011	
802.11ac(VHT40)	5755	7.477	6.920	0	10.218	
	5795	8.561	7.220	0	10.952	
802.11ac(VHT80)	5775	5.747	5.123	0	8.456	
Result: PASS						
Remark: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving. When ANT. A and ANT. B transmitting simultaneously, so the Directional Gain= Gain _{ANT} +10log(N)dBi =8.01dBi>6dBi. So PSD _{out} = PSD _{limit} -(G _{TX} -6)]=(30-2.01)dBm/500KHz=27.99dBm/500KHz						

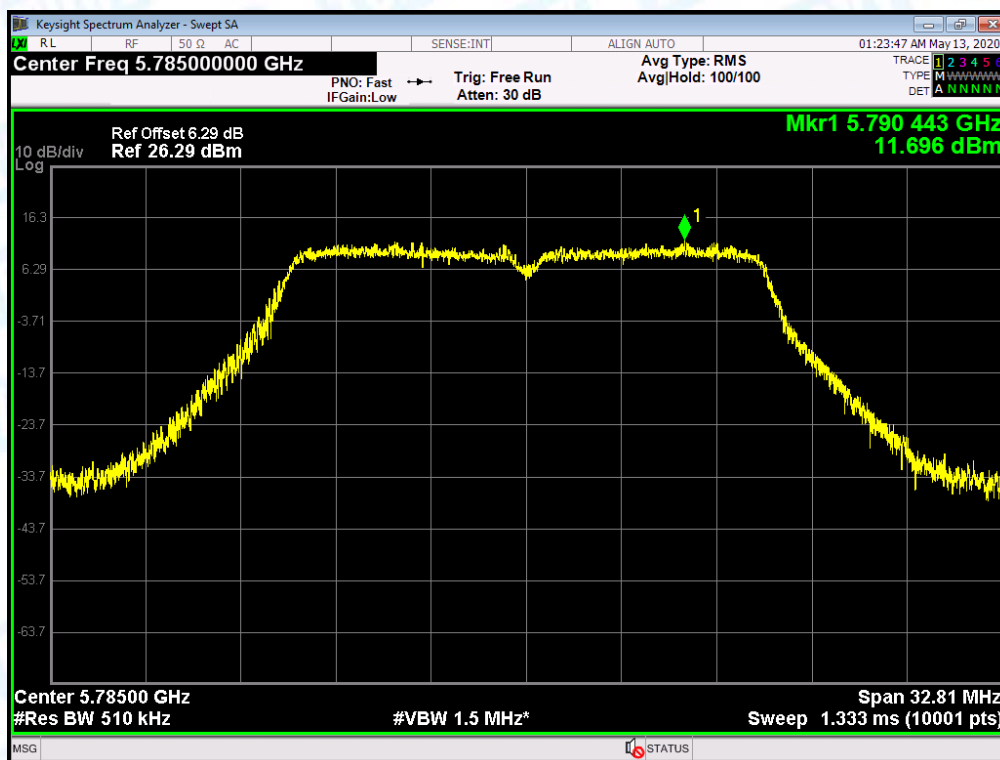
PSD NVNT 802.11a 5745MHz Ant.A



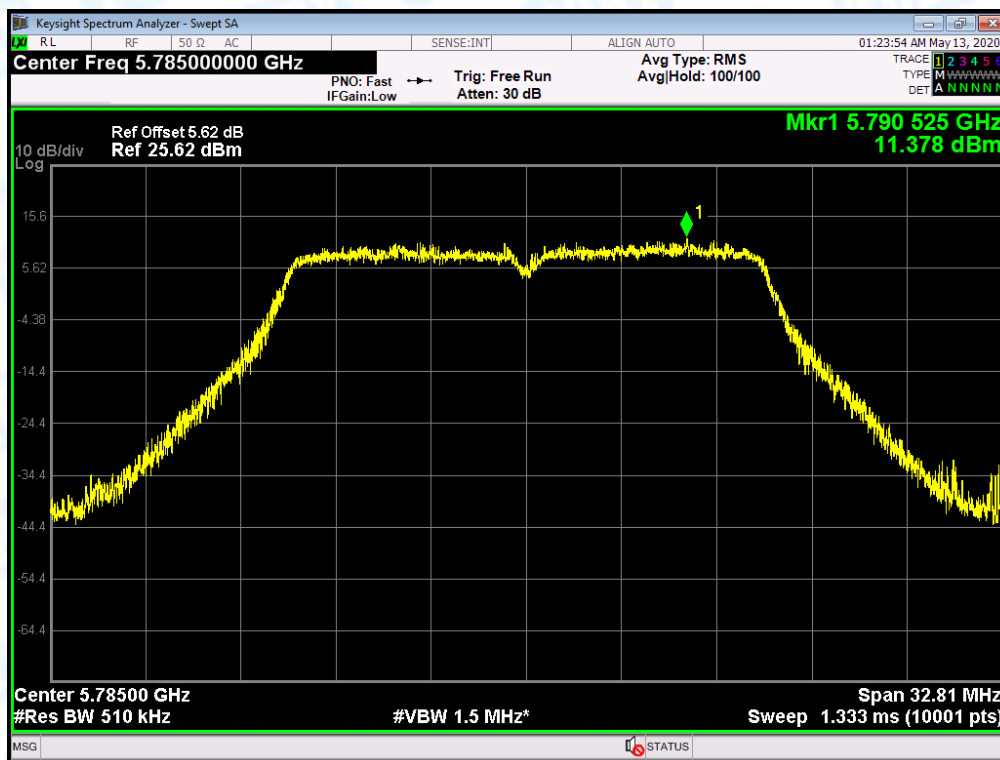
PSD NVNT 802.11a 5745MHz Ant.B



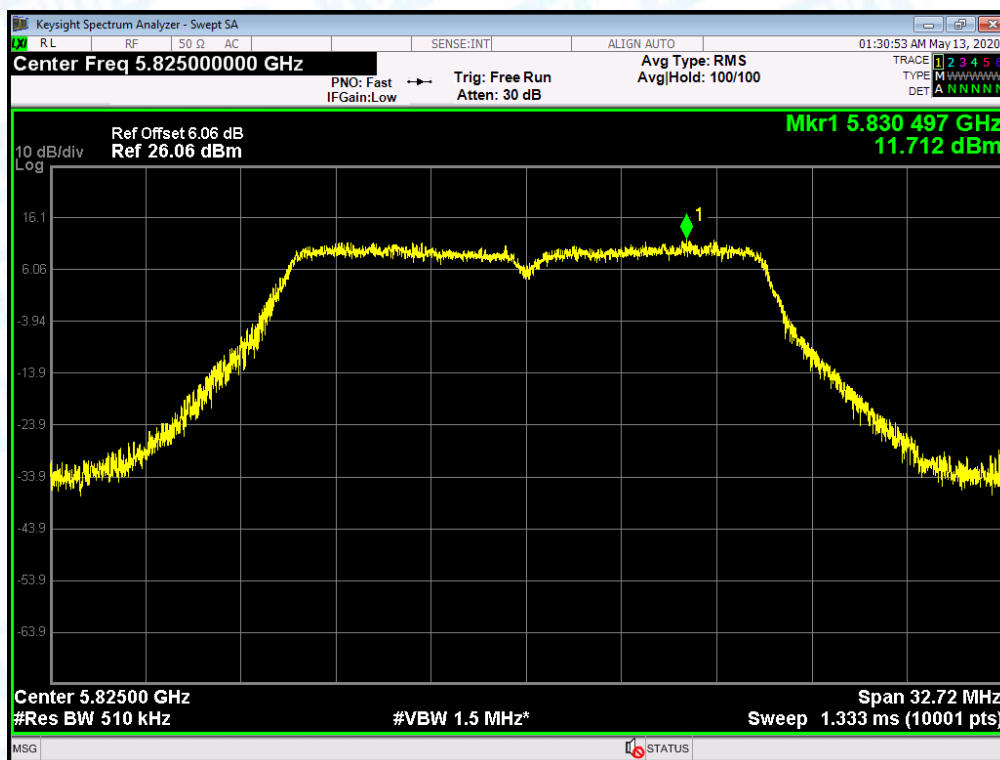
PSD NVNT 802.11a 5785MHz Ant.A



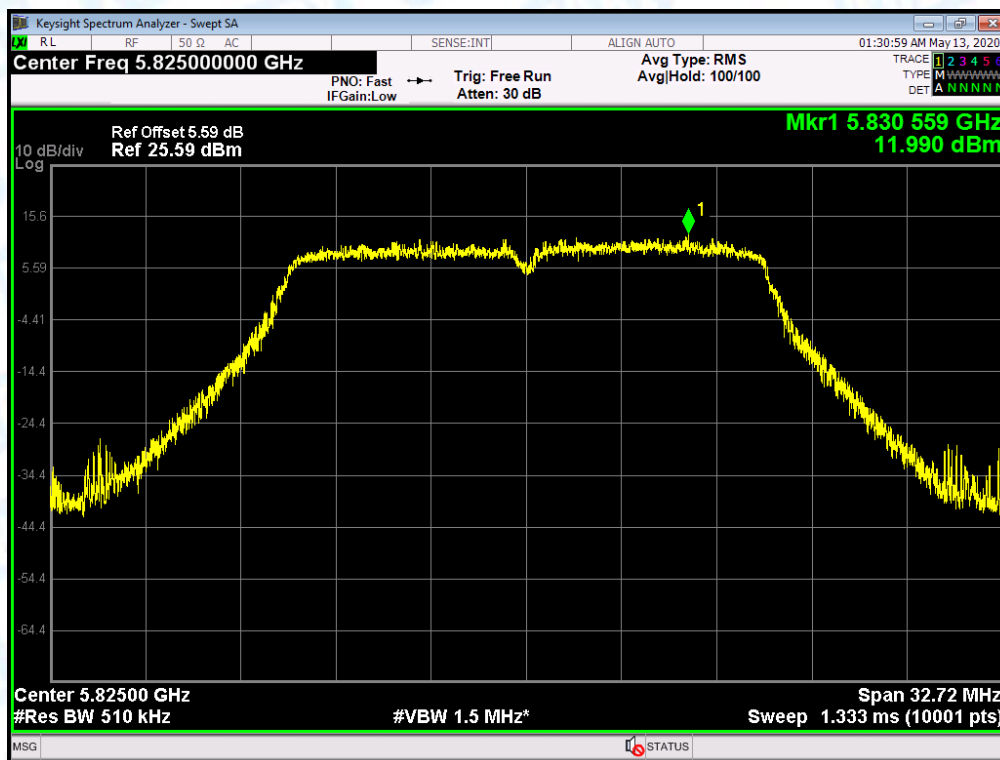
PSD NVNT 802.11a 5785MHz Ant.B



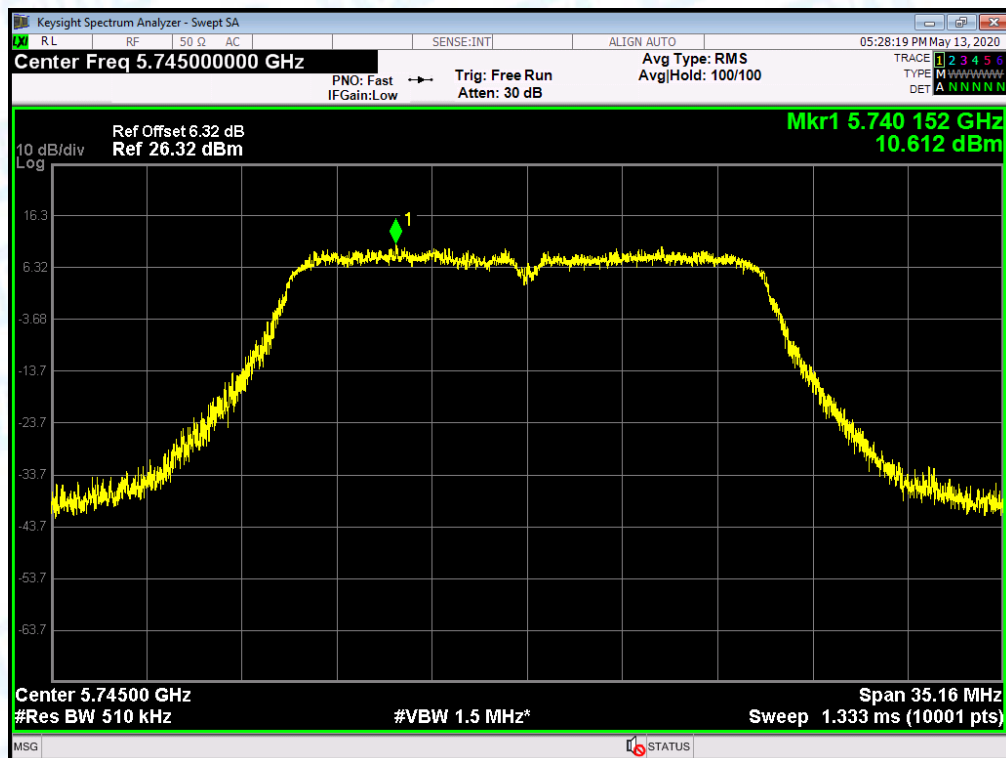
PSD NVNT 802.11a 5825MHz Ant.A



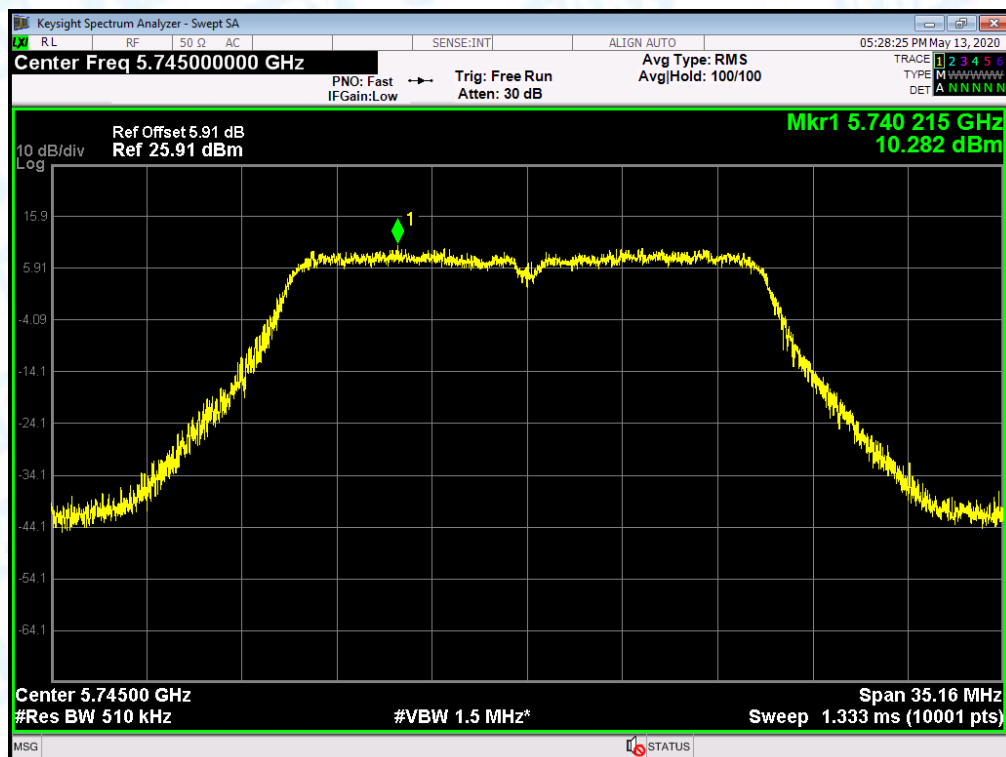
PSD NVNT 802.11a 5825MHz Ant.B



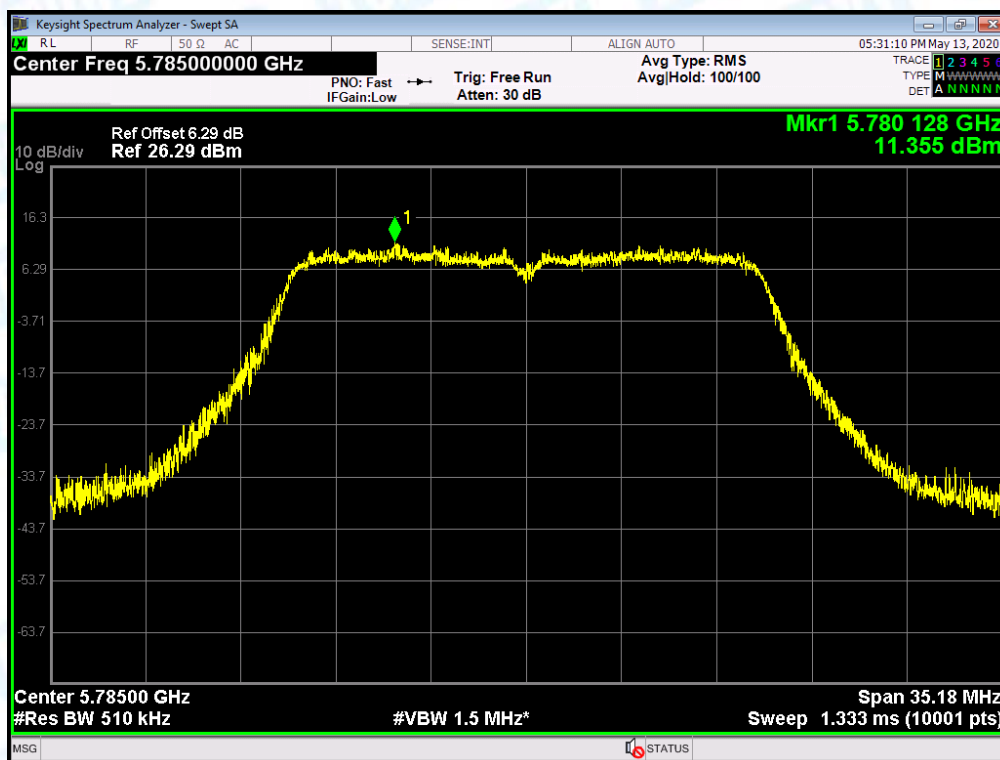
PSD NVNT 802.11n(HT20) 5745MHz Ant.A



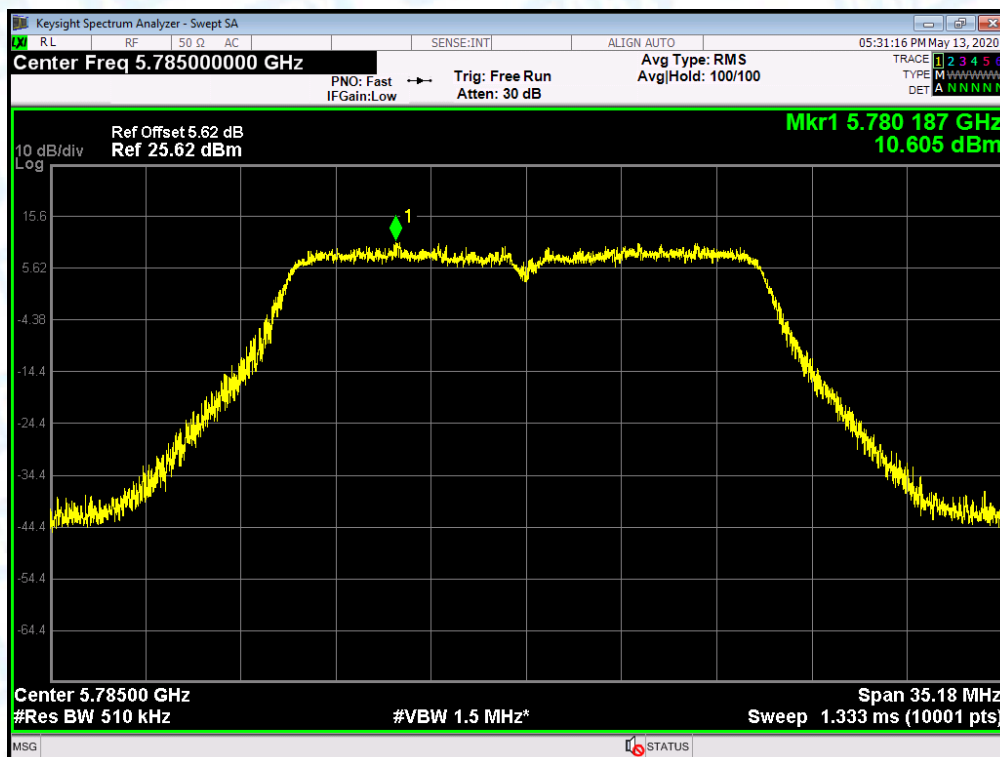
PSD NVNT 802.11n(HT20) 5745MHz Ant.B



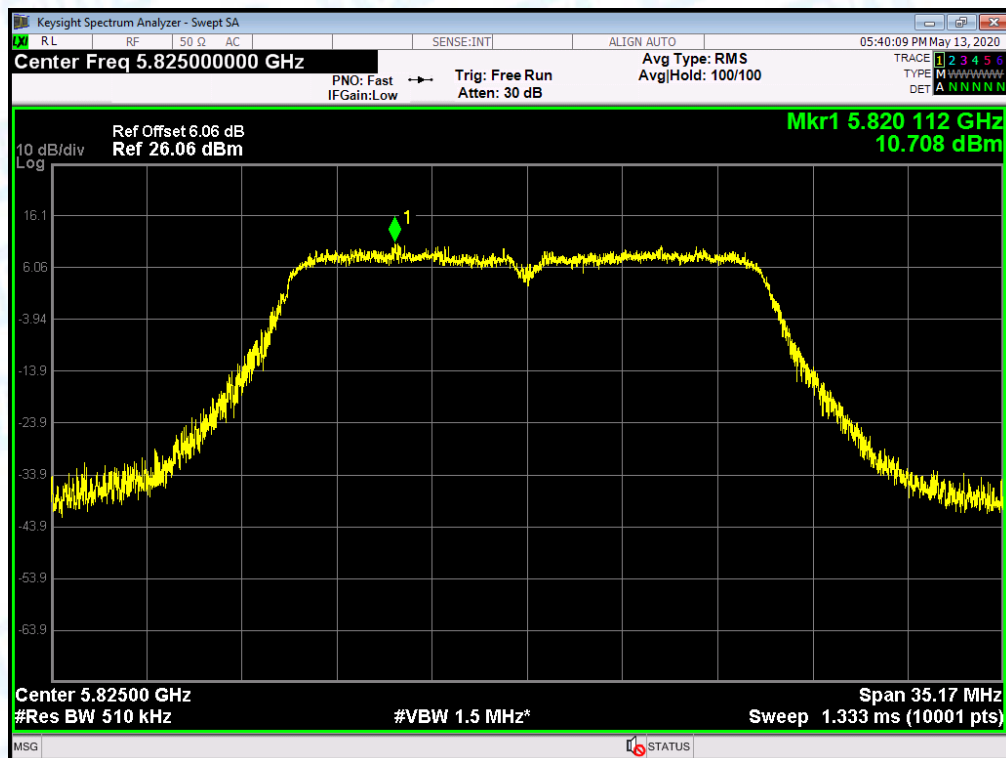
PSD NVNT 802.11n(HT20) 5785MHz Ant.A



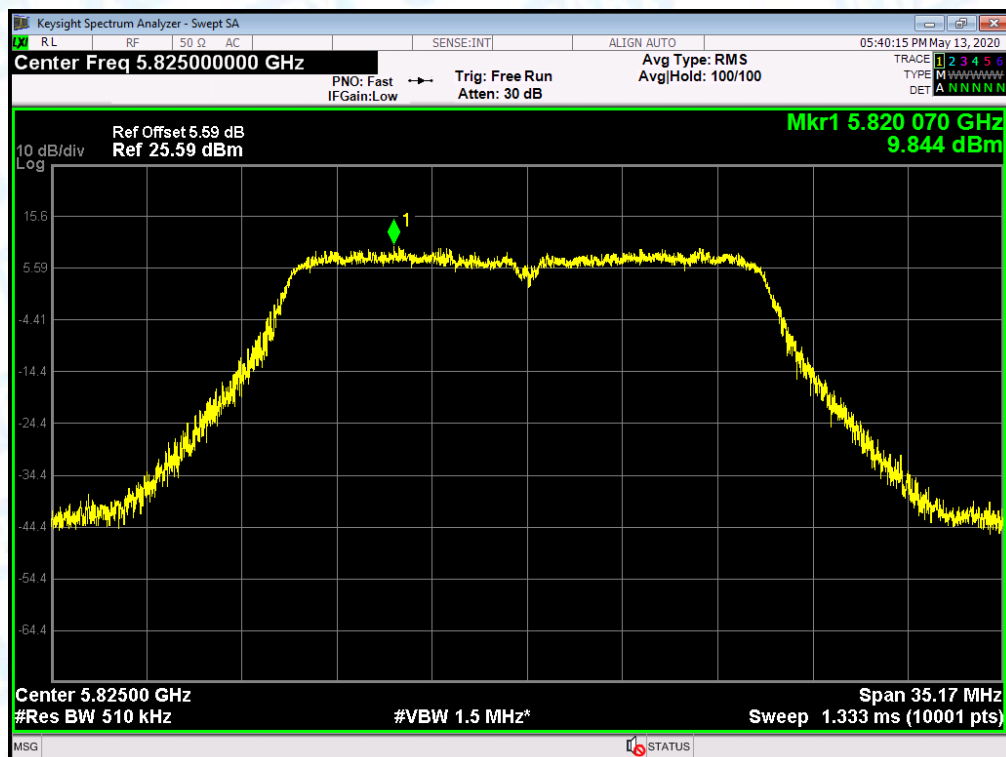
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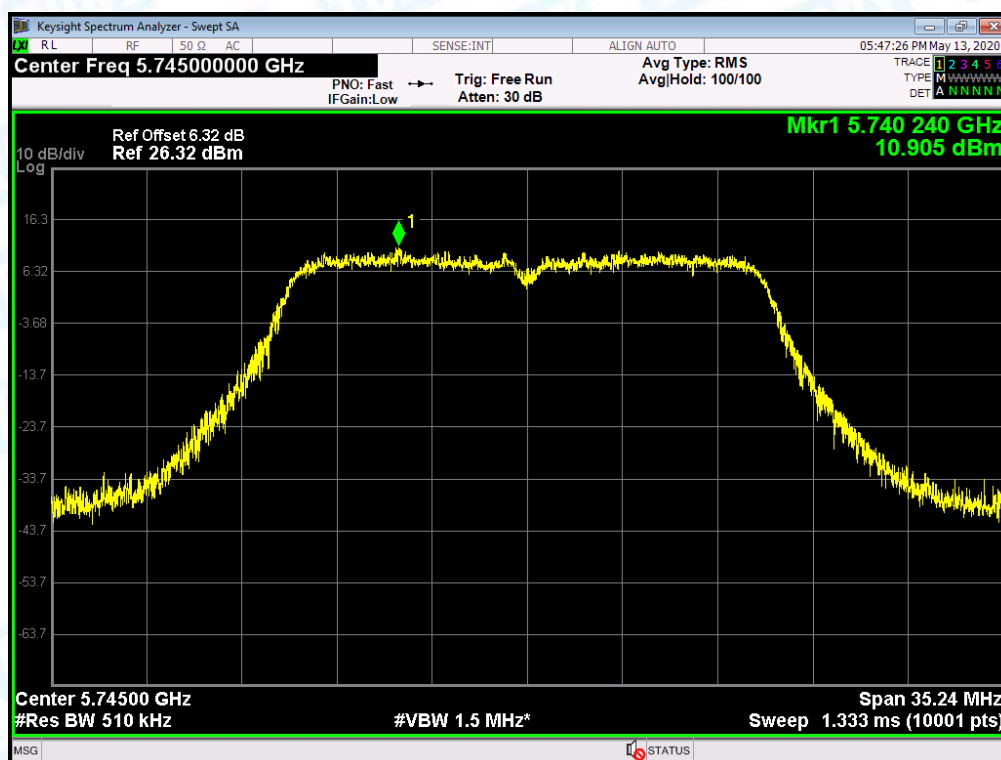
PSD NVNT 802.11n(HT20) 5825MHz Ant.A



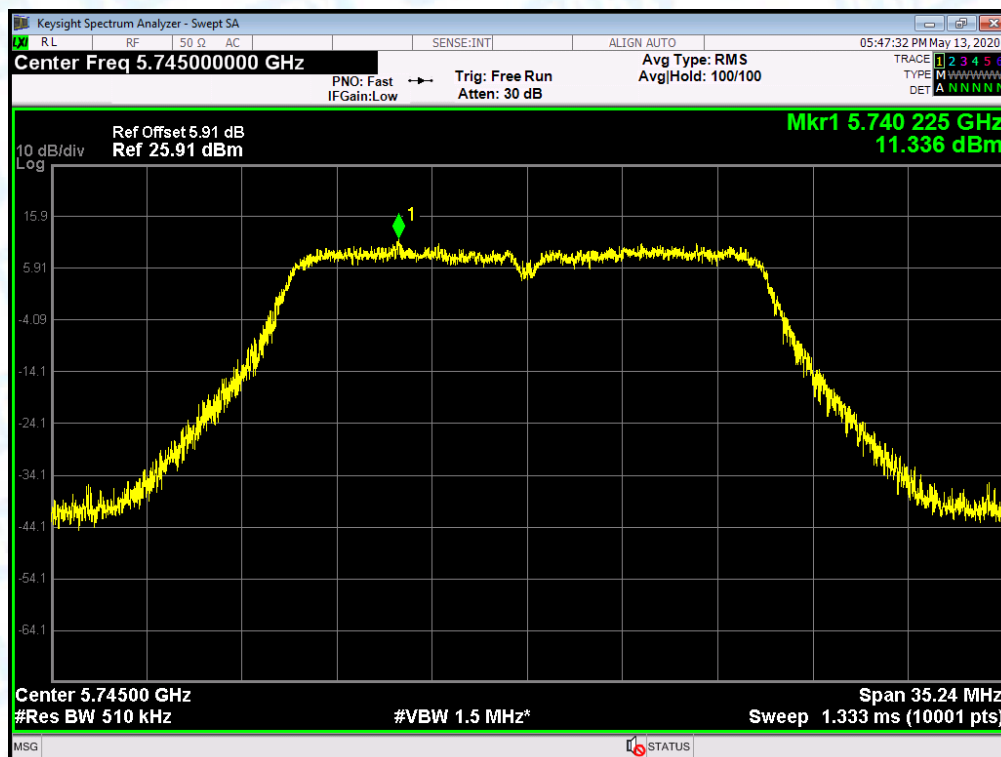
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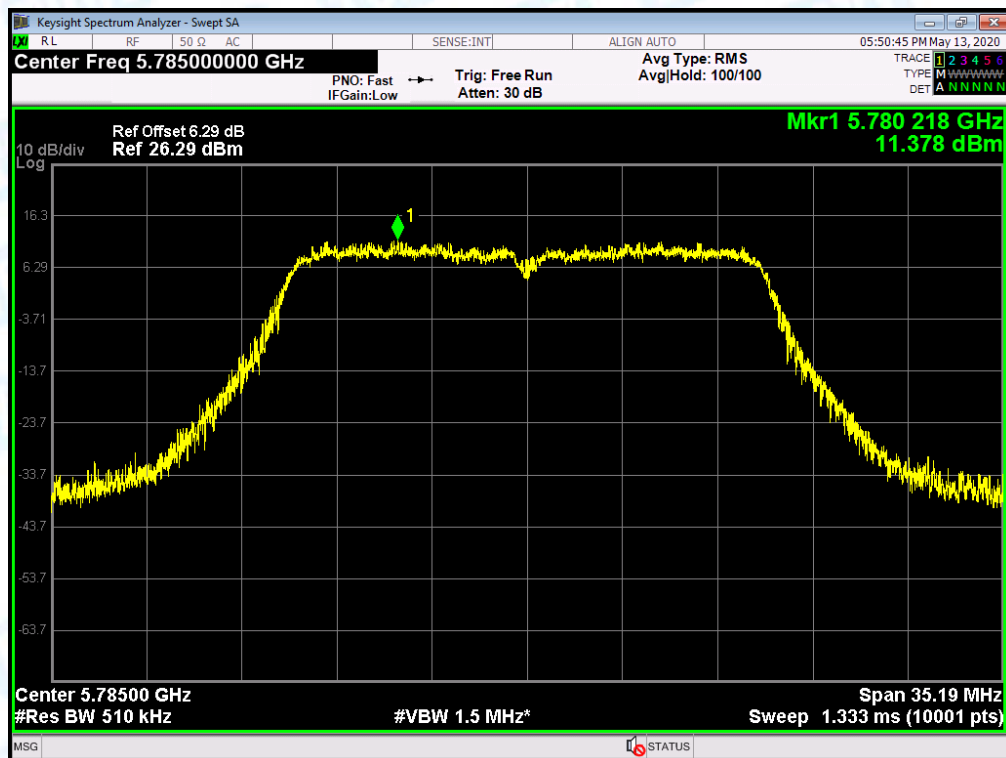
PSD NVNT 802.11 ac(VHT20) 5745MHz Ant.A



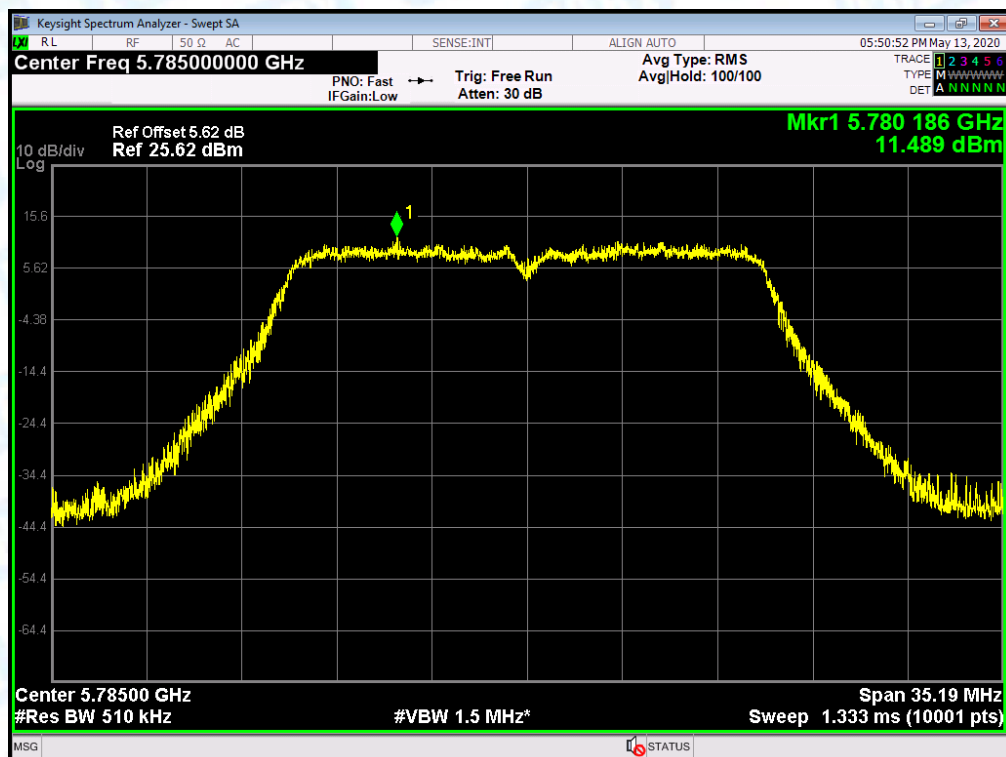
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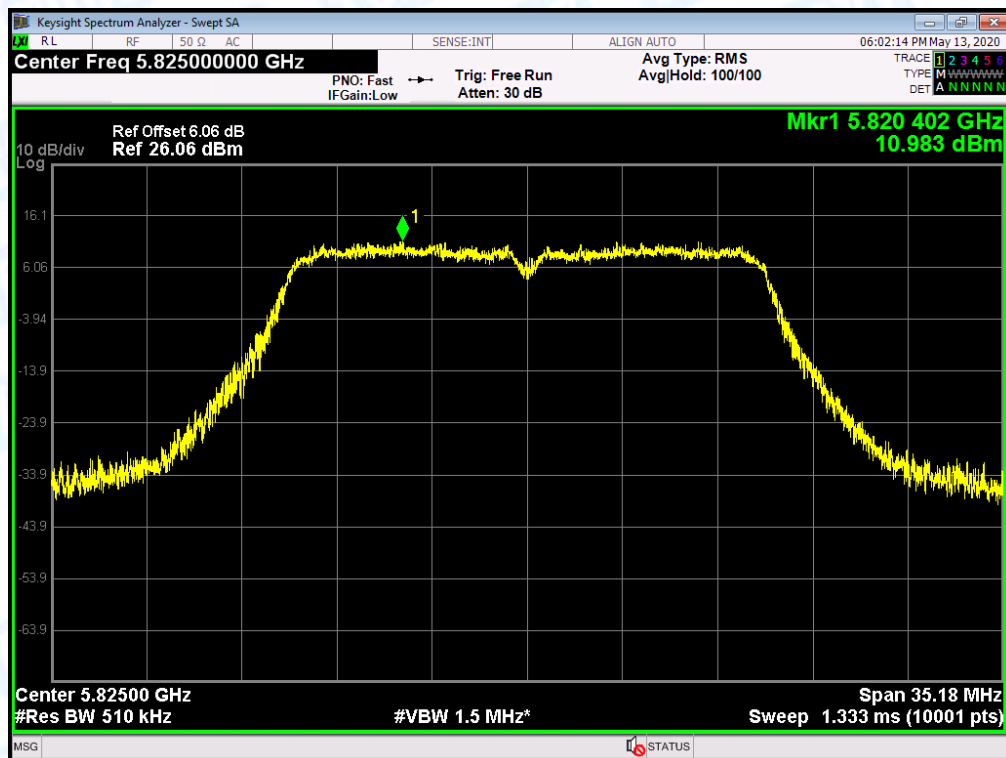
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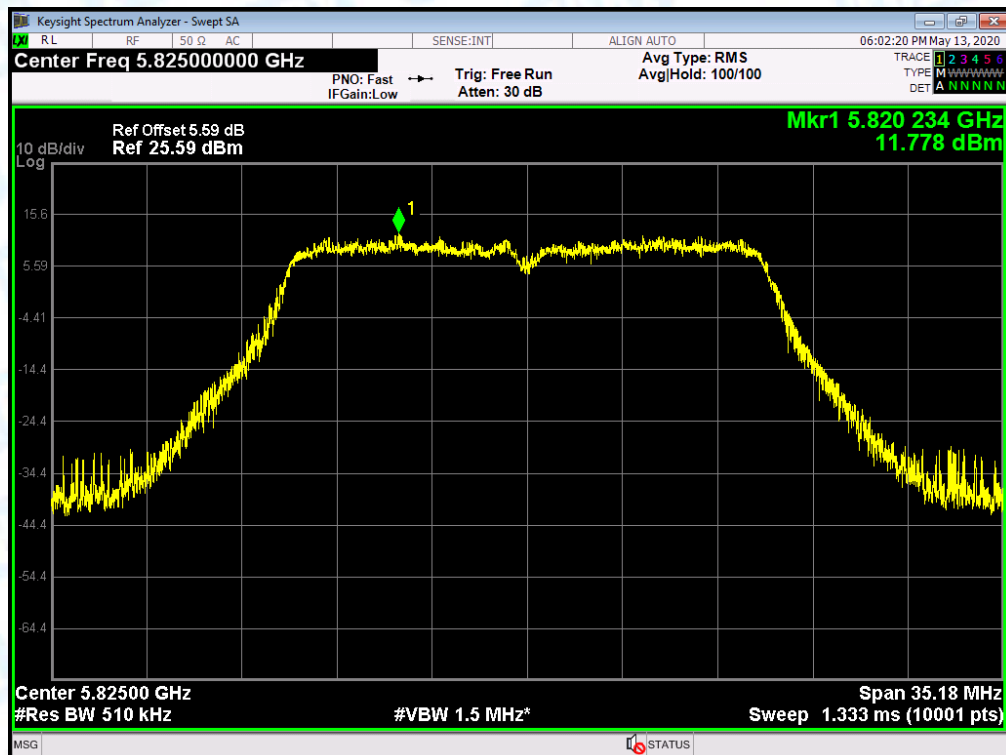
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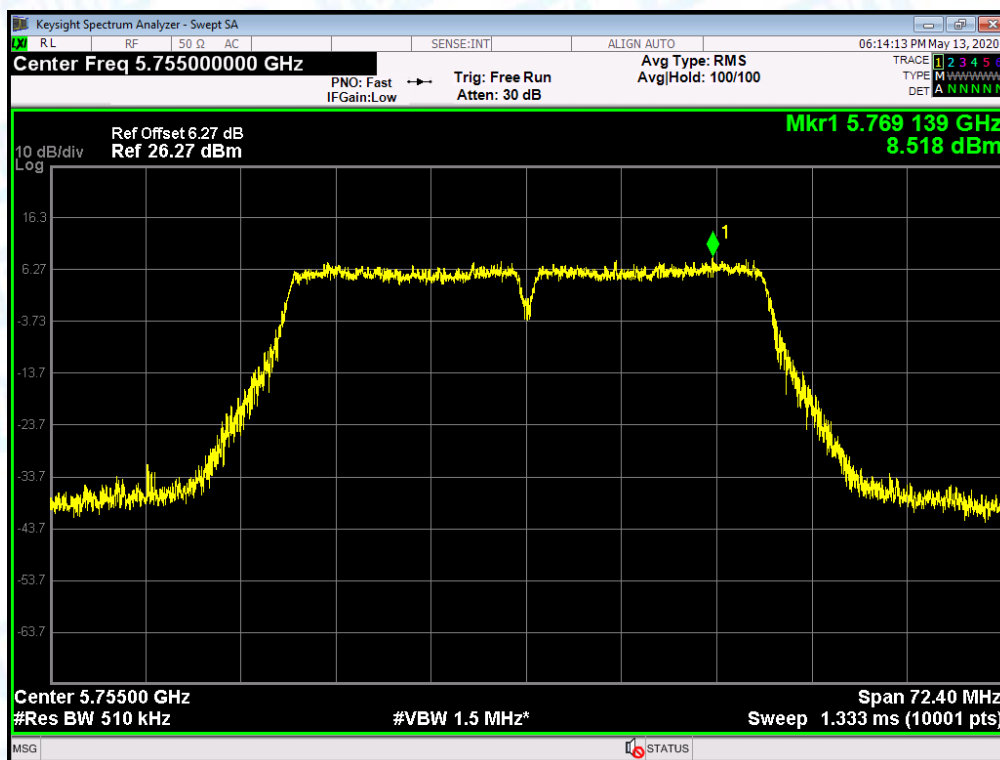
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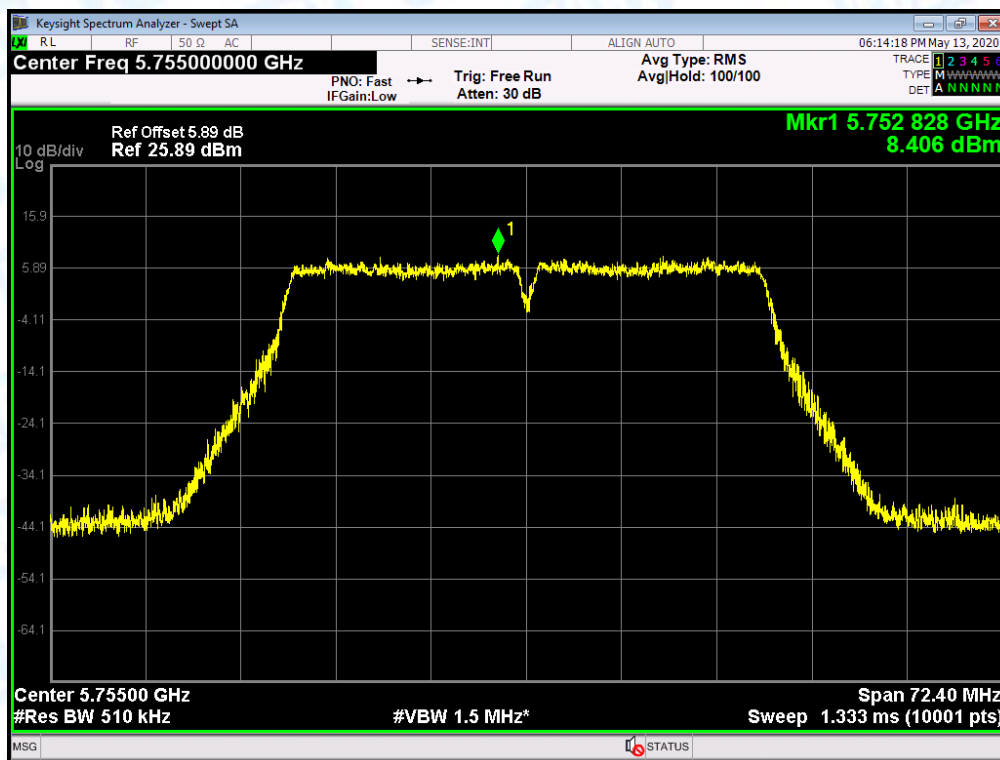
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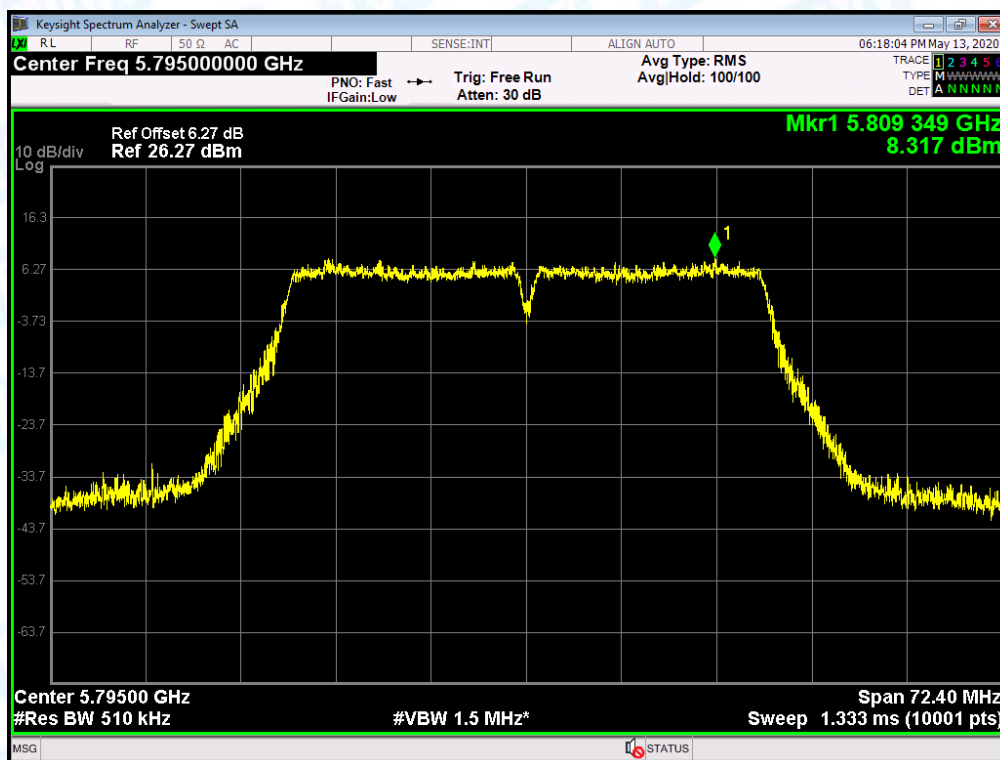
PSD NVNT 802.11n(HT40) 5755MHz Ant.A



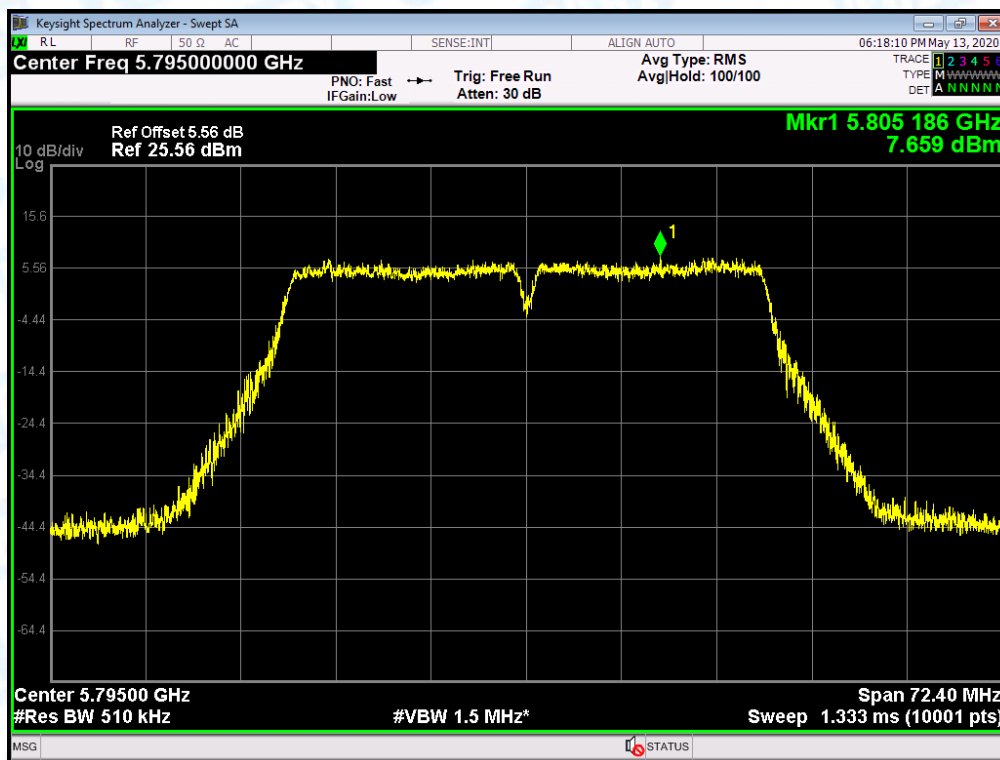
PSD NVNT 802.11n(HT40) 5755MHz Ant.B



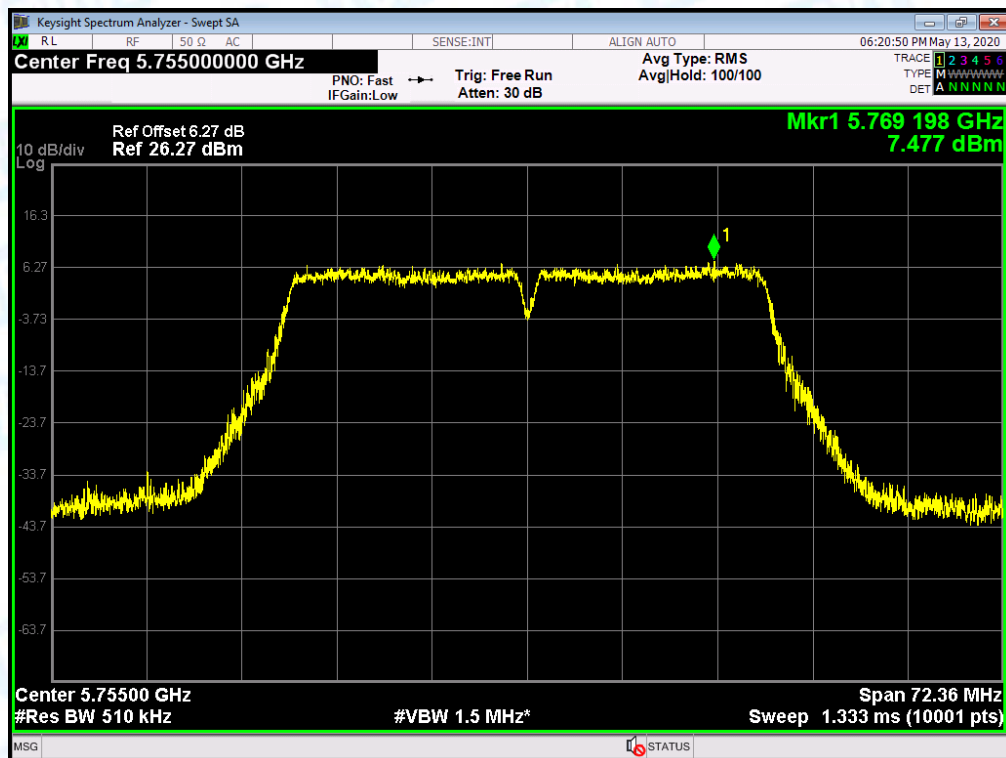
PSD NVNT 802.11n(HT40) 5795MHz Ant.A



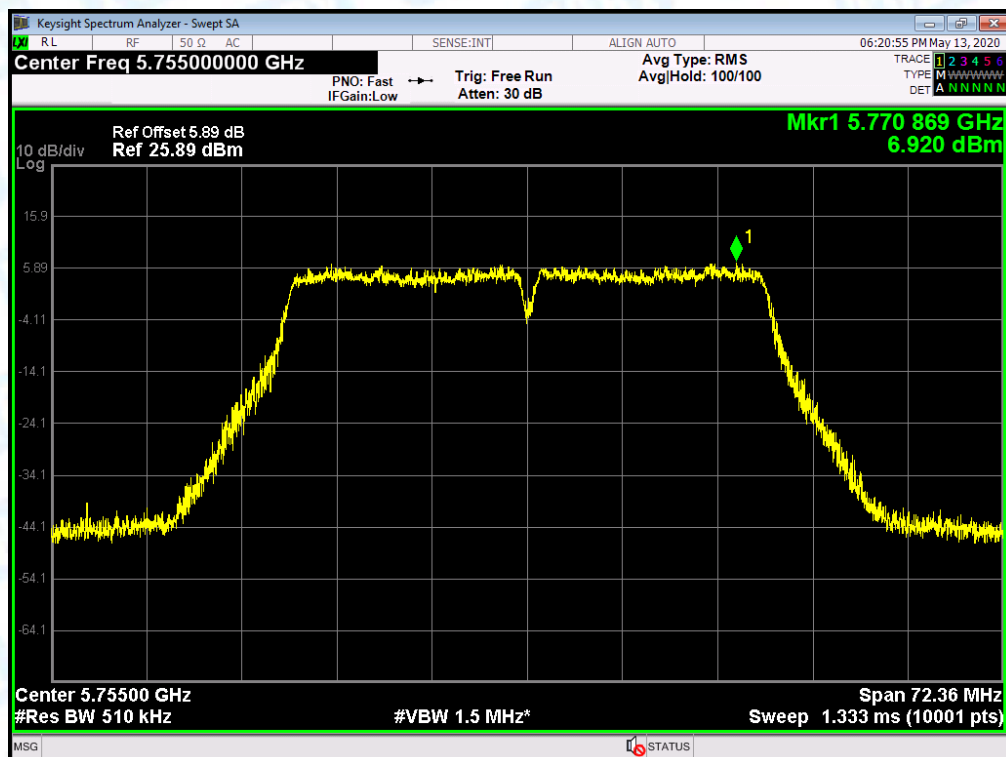
PSD NVNT 802.11n(HT40) 5795MHz Ant.B



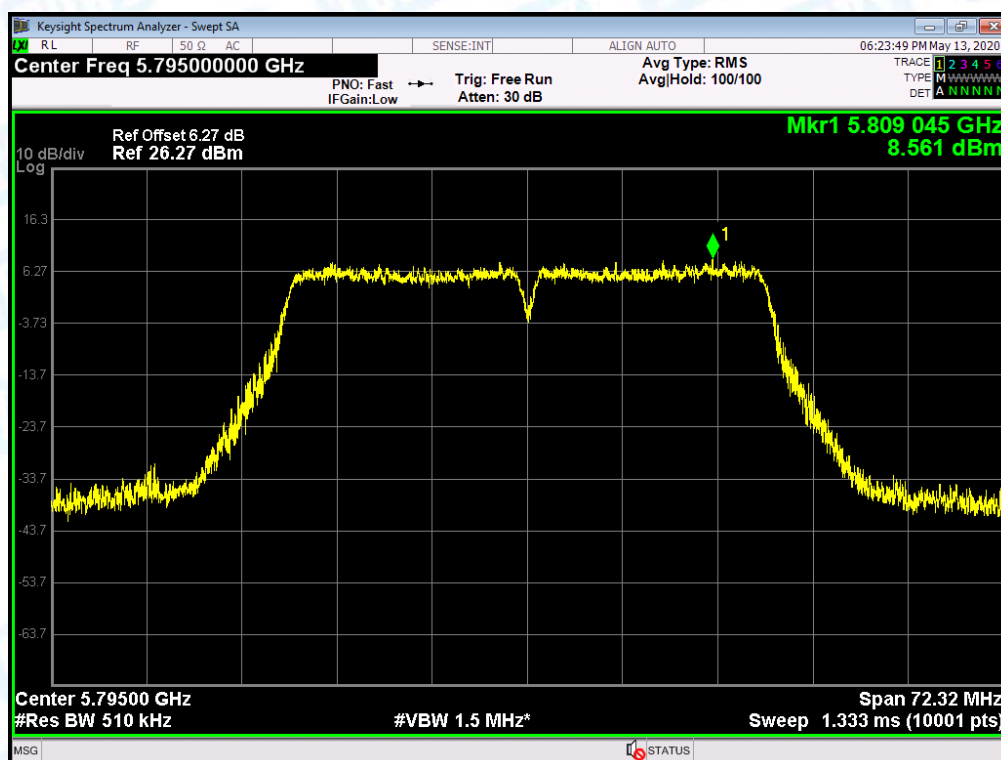
PSD NVNT 802.11 ac(VHT40) 5755MHz Ant.A



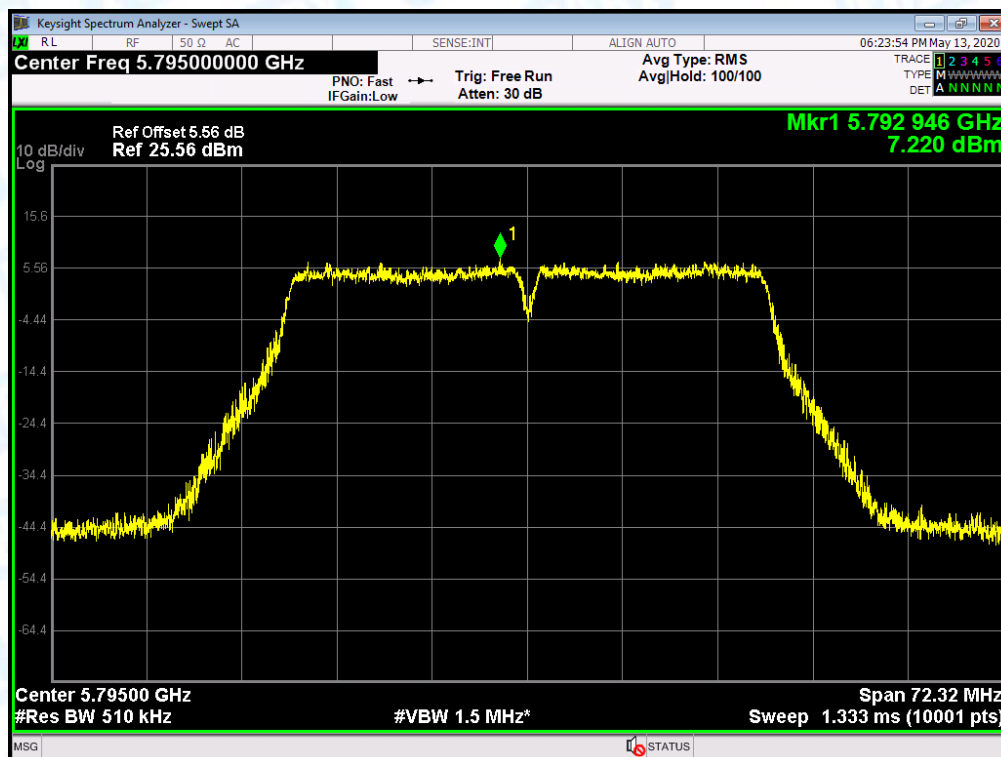
PSD NVNT 802.11 ac(VHT40) 5755MHz Ant.B



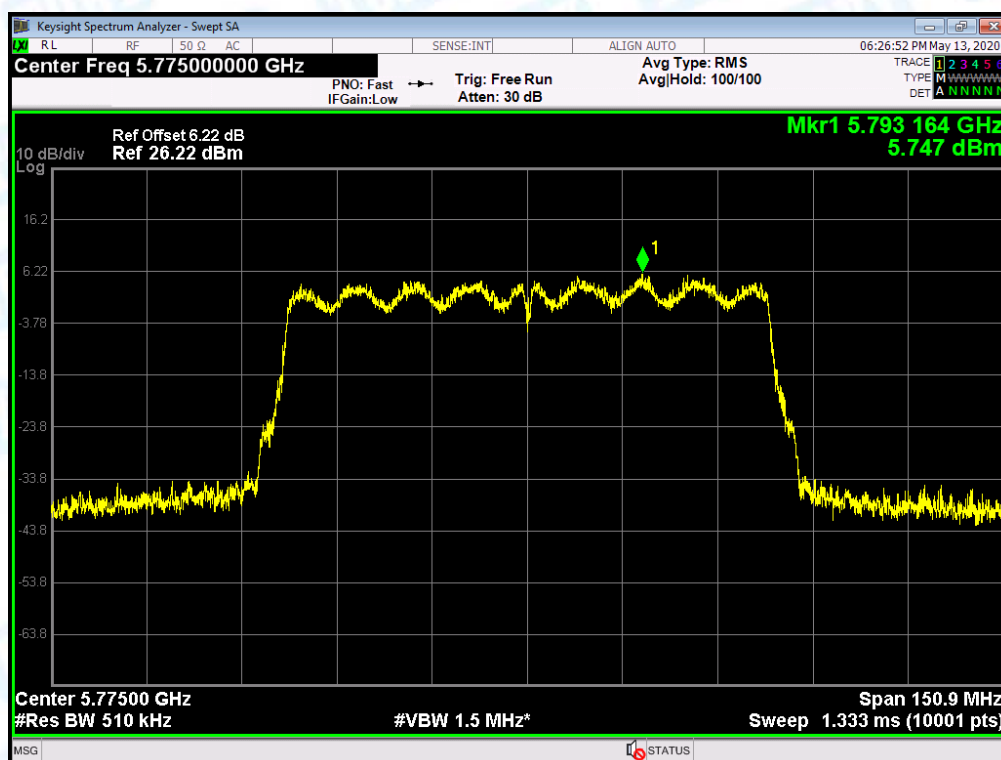
PSD NVNT 802.11 ac(VHT40) 5795MHz Ant.A



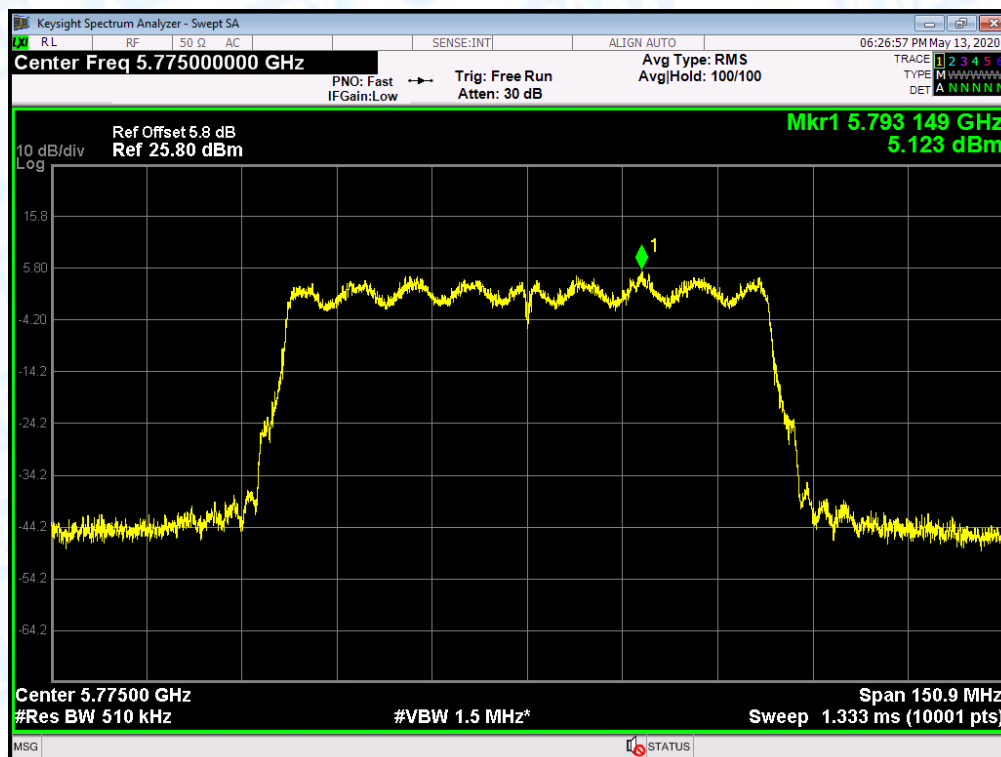
PSD NVNT 802.11 ac(VHT40) 5795MHz Ant.B



PSD NVNT 802.11 ac(VHT80) 5775MHz Ant.A



PSD NVNT 802.11ac(VHT80) 5775MHz Ant.B



Attachment G----Frequency Stability Measurement Data

Only show the worst case 802.11 a Mode 5180MHz.

801.11a U-NII-1: 5180 MHz	
Voltage vs. Frequency Stability	
Voltage (V)	Measurement Frequency (MHz)
132	5180.0500
120	5180.0700
118	5180.0600
Limit Range (MHz)	5150-5250
Result	PASS
Temperature vs. Frequency Stability	
Temperature (°C)	Measurement Frequency (MHz)
0	5180.0300
10	5180.0400
20	5180.0200
30	5180.0300
40	5180.0700
50	5180.0840
Limit Range (MHz)	5150-5250
Result	PASS

Only show the worst case 802.11 a Mode 5745MHz.

801.11a U-NII-3: 5745 MHz	
Voltage vs. Frequency Stability	
Voltage (V)	Measurement Frequency (MHz)
132	5745.0000
120	5745.0400
118	5744.0600
Limit Range (MHz)	5725-5850
Result	PASS
Temperature vs. Frequency Stability	
Temperature (°C)	Measurement Frequency (MHz)
0	5745.0300
10	5745.0000
20	5745.0100
30	5745.0600
40	5745.0400
50	5745.0500
Limit Range (MHz)	5725-5850
Result	PASS

-----END OF REPORT-----