

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	18.96	18.49	0	21.74	27.57	8.43	30.17	36
	5200	18.90	18.69	0	21.81		8.43	30.24	
	5240	19.15	18.93	0	22.05		8.43	30.48	
802.11n (HT20)	5180	18.86	19.41	0	22.16		8.43	30.59	
	5200	19.03	19.44	0	22.25		8.43	30.68	
	5240	19.52	19.36	0	22.45		8.43	30.88	
802.11ac (VHT20)	5180	19.39	19.84	0	22.63		8.43	31.06	
	5200	19.52	19.41	0	22.48		8.43	30.91	
	5240	19.95	19.22	0	22.61		8.43	31.04	
802.11n (HT40)	5190	22.17	22.51	0	25.36		8.43	33.79	
	5230	22.56	22.10	0	25.35	8.43	33.78		
802.11 ac(VHT40)	5190	22.27	22.49	0	25.40	8.43	33.83		
	5230	22.59	22.08	0	25.35	8.43	33.78		
802.11 ac(VHT80)	5210	21.69	21.42	0	24.08	8.43	32.51		
Result: PASS									
<p>Remark: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving.</p> <p>When ANT. A and ANT. B transmitting simultaneously, so the Directional Gain=$\text{Gain}_{\text{ANT}}+10\log(N)\text{dBi}=8.43\text{dBi}>6\text{dBi}$.</p> <p>So $P_{\text{out}} = P_{\text{limit}}-(G_{\text{TX}}-6)=(30-2.43)\text{dBm}=27.57\text{dBm}$</p>									

Temperature:	25 °C			Relative Humidity:	55%				
Test Voltage:	AC 120V/60Hz								
U-NII-2A									
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	5260	13.14	12.89	0	16.02	21.59	8.24	24.26	30
	5300	13.13	13.27	0	16.21		8.24	24.45	
	5320	13.20	13.19	0	16.21		8.24	24.45	
802.11n (HT20)	5260	13.86	13.19	0	16.55	21.73	8.24	24.79	
	5300	13.24	13.72	0	16.50		8.24	24.74	
	5320	13.63	13.68	0	16.67		8.24	24.91	
802.11ac (VHT20)	5260	13.81	13.55	0	16.69	21.76	8.24	24.93	
	5300	13.19	13.79	0	16.51		8.24	24.75	
	5320	13.48	13.76	0	16.63		8.24	24.87	
802.11n (HT40)	5270	16.61	16.47	0	19.55	21.76	8.24	27.79	
	5310	16.40	16.77	0	19.60		8.24	27.84	
802.11 ac(VHT40)	5270	16.97	16.39	0	19.70		8.24	27.94	
	5310	17.08	16.32	0	19.73		8.24	27.97	
802.11 ac(VHT80)	5290	18.32	18.11	0	21.23		8.24	29.47	
Result: PASS									
<p>P_{limit} is 24dBm (250mW) or 11dBm+ 10 log B, whichever is lower (B=26-dB emission BW). For 802.11a: 11dBm+10logB=11dBm+10log(19.19MHz)=23.15dBm, So the P_{limit}=23.83dBm For 802.11n(HT20): 11dBm+10logB=11dBm+10log(19.84MHz)=23.15dBm, So the P_{limit}=23.97dBm For 802.11 n(HT40)&ac(HT40)&ac(VHT80): 11dBm+10logB > 24dBm, So the P_{limit}=24dBm The 26-dB emission BW please refer to the Attachment D.</p>									
<p>Remark 1: 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 =8.24dBi > 6dBi. For 802.11a: $P_{out} = P_{limit}-(G_{TX}-6)]=(23.83-2.24)$dBm=21.59dBm For 802.11 n(HT20): $P_{out} = P_{limit}-(G_{TX}-6)]=(23.97-2.24)$dBm=21.73dBm For 802.11 ac(VHT20)&n(HT40)&ac(HT40)&ac(VHT80): $P_{out} = P_{limit}-(G_{TX}-6)]=(24-2.24)$dBm=21.76dBm</p>									
<p>Remark 2: The EUT with TPC function, if Max_EIRP ≥ 500 mW (27 dBm) and able to lower EIRP below 24dBm.</p>									

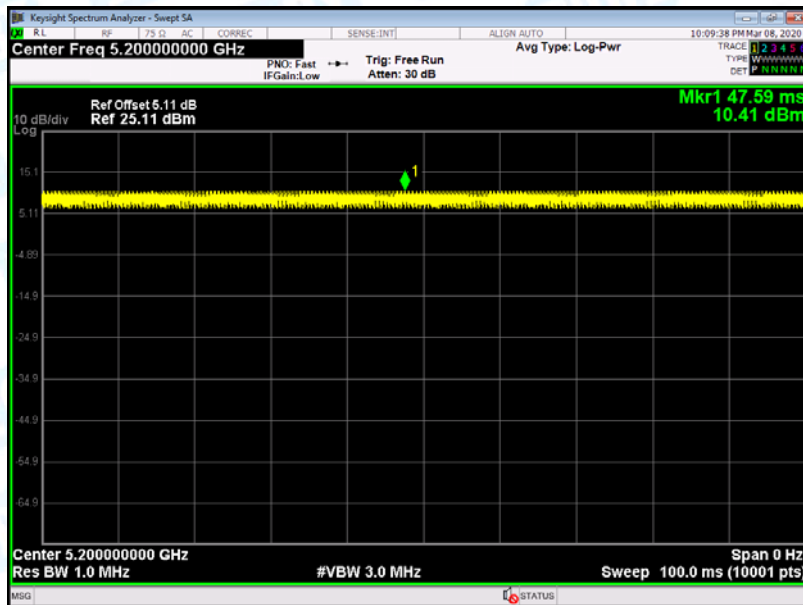
Temperature:		25 °C			Relative Humidity:		55%		
Test Voltage:		AC 120V/60Hz							
U-NII-2C									
Test Mode	Frequency (MHz)	Conducted Power (dBm)		Duty Factor (dB)	Total Power (dBm)	Conducted Power Limit (dBm)	Directional Gain (dBi)	E.I.R.P (dBm)	E.I.R.P Limit (dBm)
		Ant. A	Ant. B						
802.11a	5500	12.97	13.00	0	16.00	21.96	8.04	24.04	30
	5600	13.45	13.02	0	16.25		8.04	24.29	
	5720	12.78	12.40	0	15.60		8.04	23.64	
802.11n (HT20)	5500	13.21	13.27	0	16.25		8.04	24.29	
	5600	13.32	13.69	0	16.52		8.04	24.56	
	5720	13.16	13.69	0	16.44		8.04	24.48	
802.11ac (VHT20)	5500	12.90	12.81	0	15.90		8.04	23.94	
	5600	13.26	12.89	0	16.09		8.04	24.13	
	5720	13.21	13.02	0	16.13		8.04	24.17	
802.11n (HT40)	5510	16.76	16.75	0	19.79		8.04	27.83	
	5630	16.29	15.76	0	19.04		8.04	27.08	
	5710	16.28	16.84	0	19.05		8.04	27.09	
802.11 ac(VHT40)	5510	16.82	16.61	0	19.73		8.04	27.77	
	5630	16.27	15.73	0	19.02		8.04	27.06	
	5710	15.87	16.19	0	19.04		8.04	27.08	
802.11 ac(VHT80)	5530	18.47	18.25	0	21.37	8.04	29.41		
	5610	18.25	18.62	0	21.45	8.04	29.49		
	5690	18.47	18.24	0	21.37	8.04	29.41		
Result: PASS									
<p>P_{limit} is 24dBm (250mW) or 11dBm+ 10 log B, whichever is lower (B=26-dB emission BW). For 802.11 a/n/ac: 11dBm+10logB > 24dBm, So the P_{limit}=24dBm The 26-dB emission BW please refer to the Attachment D.</p>									
<p>Remark 1: 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 =8.04dBi > 6 dBi. $P_{out} = P_{limit} - (G_{TX} - 6) = (24 - 2.04) \text{dBm} = 21.96 \text{dBm}$</p>									
<p>Remark 2: The EUT with TPC function, if Max_EIRP ≥ 500 mW (27 dBm) and able to lower EIRP below 24dBm.</p>									

Temperature:	25 °C	Relative Humidity:	55%			
Test Voltage:	AC 120V/60Hz					
U-NII-2C						
Test Mode	Frequency (MHz)	Test Data			Limit (dBm)	
		Conducted Power (dBm)		Duty Factor (dB)		Total Power (dBm)
		Ant. A	Ant. B			
802.11a 5720MHz Straddle 5.47-5.725GHz		10.92	10.80	0	13.97	21.11
802.11a 5720MHz Straddle 5.725-5.85GHz		4.11	4.28	0	7.21	27.90
802.11n(HT20) 5720MHz Straddle 5.47-5.725GHz		10.43	10.38	0	13.42	21.11
802.11n(HT20) 5720MHz Straddle 5.725-5.85GHz		5.83	5.44	0	8.65	27.90
802.11ac(VHT20) 5720MHz Straddle 5.47-5.725GHz		10.40	10.66	0	13.84	21.11
802.11ac(VHT20) 5720MHz Straddle 5.725-5.85GHz		5.49	5.37	0	8.44	27.90
802.11n(HT40) 5710MHz Straddle 5.47-5.725GHz		14.84	14.51	0	17.69	21.40
802.11n(HT40) 5710MHz Straddle 5.725-5.85GHz		5.44	5.89	0	8.68	27.90
802.11ac(VHT40) 5710MHz Straddle 5.47-5.725GHz		14.56	14.61	0	17.60	21.40
802.11ac(VHT40) 5710MHz Straddle 5.725-5.85GHz		5.96	5.43	0	8.71	27.90
802.11ac(VHT80) 5690MHz Straddle 5.47-5.725GHz		17.86	17.94	0	20.91	21.96
802.11ac(VHT80) 5690MHz Straddle 5.725-5.85GHz		6.08	6.91	0	9.53	27.90
Result: PASS						
For the Straddle 5.47-5.725GHz P _{Limit} refer to the P _{Limit} of U-NII-2C.						
For the Straddle 5.725-5.85GHz P _{Limit} refer to the P _{Limit} of U-NII-3.						

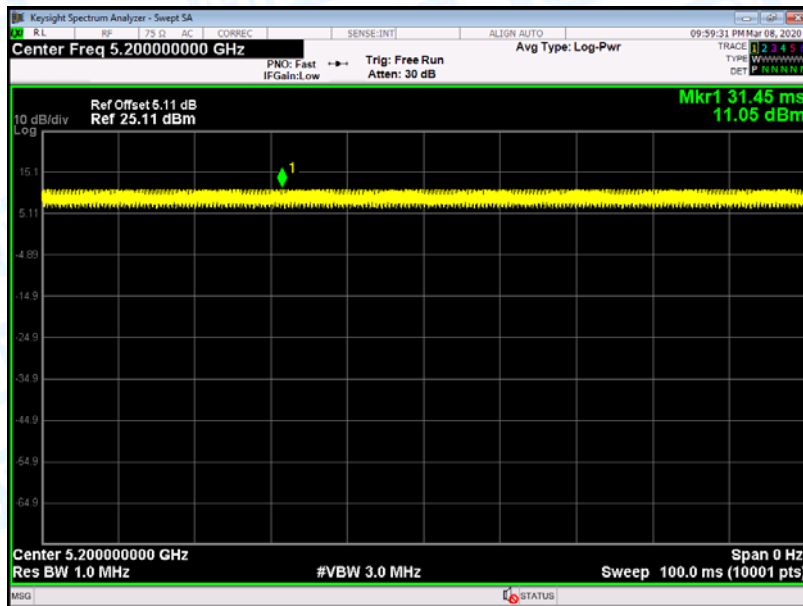
Temperature:		25 °C			Relative Humidity:		55%		
Test Voltage:		AC 120V/60Hz							
U-NII-3									
Test Mode	Frequency (MHz)	Conducted Power (dBm)		Duty Factor (dB)	Total Power (dBm)	Conducted Power Limit (dBm)	Directional Gain (dBi)	E.I.R.P (dBm)	E.I.R.P (dBm)
		Ant. A	Ant. B						
802.11a	5745	24.38	24.43	0	27.41	27.90	8.10	35.51	36
	5785	24.24	24.52	0	27.39		8.10	35.49	
	5825	24.24	24.62	0	27.45		8.10	35.55	
802.11n (HT20)	5745	24.50	24.45	0	27.49		8.10	35.59	
	5785	24.49	24.73	0	27.62		8.10	35.72	
	5825	24.41	24.67	0	27.55		8.10	35.65	
802.11ac (VHT20)	5745	24.61	24.51	0	27.57		8.10	35.67	
	5785	24.42	24.56	0	27.50		8.10	35.60	
	5825	24.28	24.57	0	27.44		8.10	35.54	
802.11n (HT40)	5755	24.43	24.14	0	27.30		8.10	35.40	
	5795	24.40	24.72	0	27.57		8.10	35.67	
802.11 ac(VHT40)	5755	24.30	24.52	0	27.42		8.10	35.52	
	5795	24.28	24.73	0	27.51		8.10	35.61	
802.11 ac(VHT80)	5775	23.56	24.81	0	27.24		8.10	35.34	
Result: PASS									
<p>Remark: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving.</p> <p>When ANT. A and ANT. B transmitting simultaneously, so the</p> <p>Directional Gain= Gain_{ANT}+10log(N)dBi =8.10dBi>6dBi.</p> <p>So P_{out} = P_{limit}-(G_{TX}-6)]=(30-2.10)dBm=27.90dBm</p>									

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-2A	802.11 a	
	802.11 n(HT20)	
	802.11 ac(VHT20)	
	802.11 n(HT40)	
	802.11 ac(VHT40)	
	802.11 ac(VHT80)	
U-NII-2C	802.11 a	
	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.		

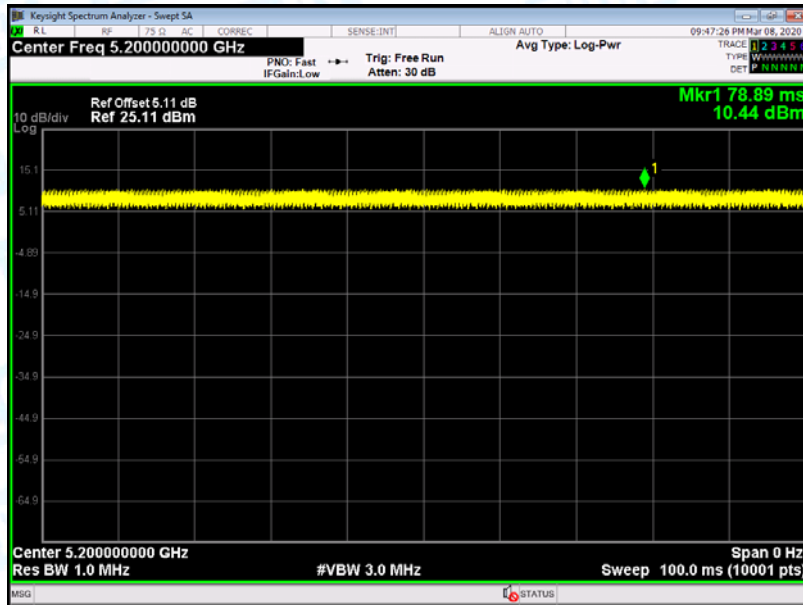
802.11 a 5200MHz U-NII-1



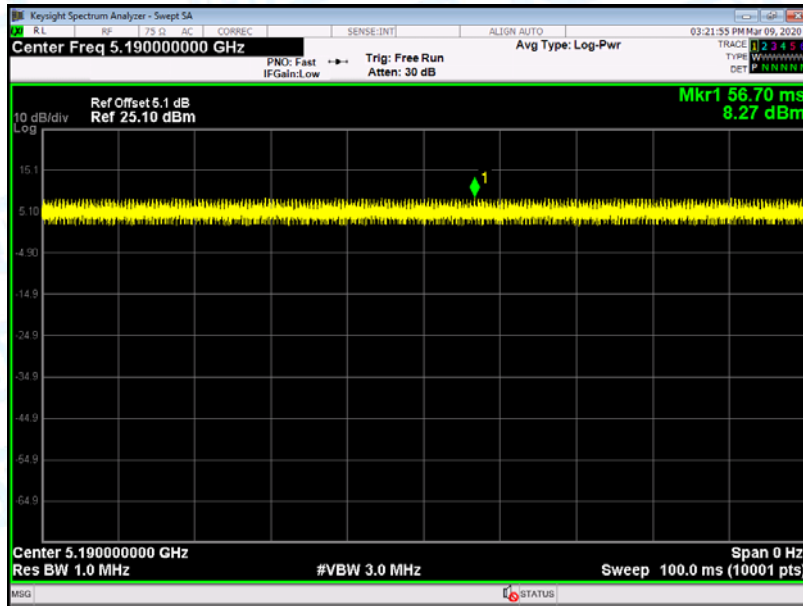
802.11 n(HT20) 5200MHz U-NII-1



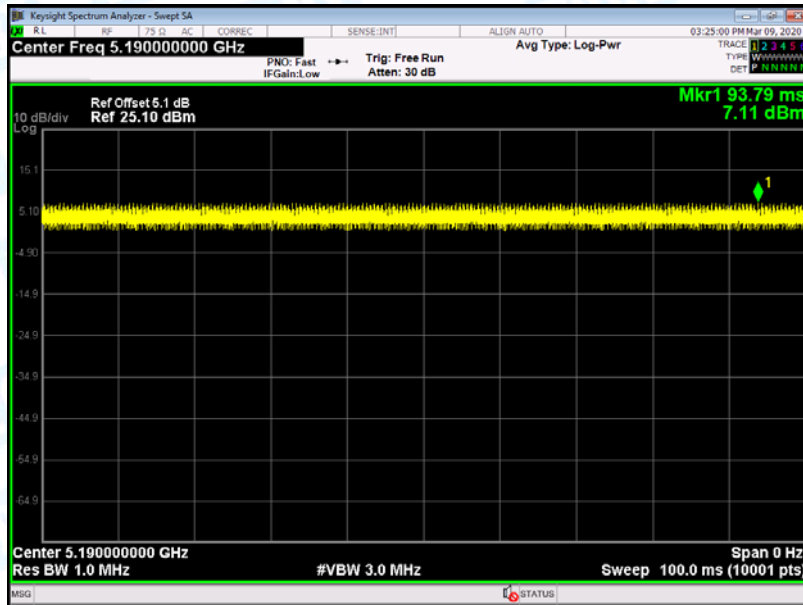
802.11 ac(HT20) 5200MHz U-NII-1



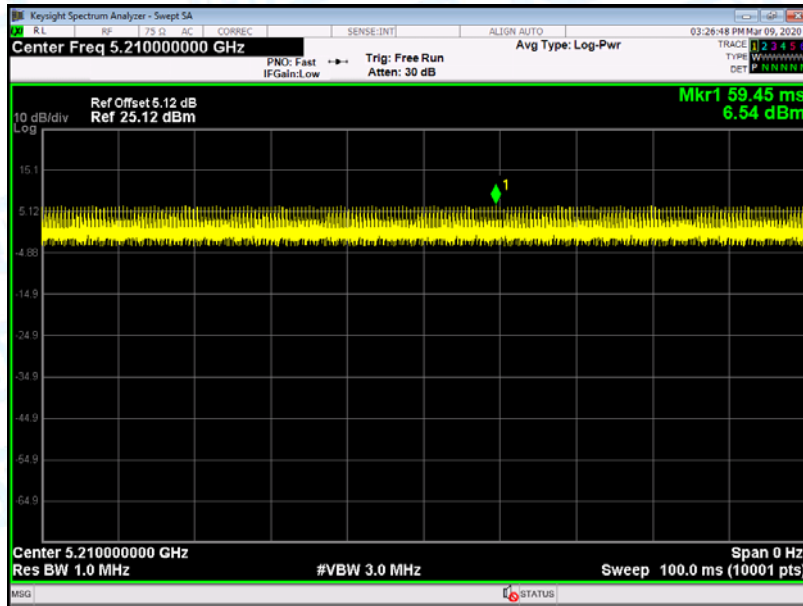
802.11 n(HT40) 5190MHz U-NII-1



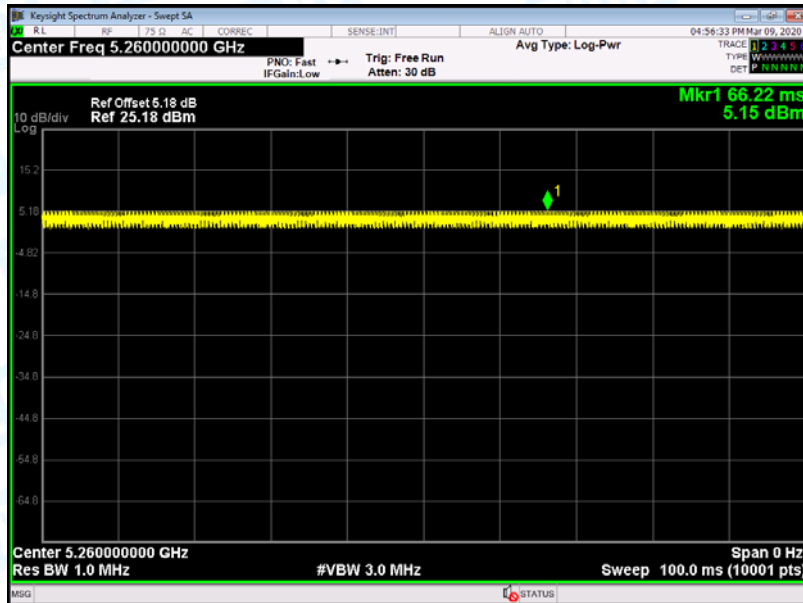
802.11 ac(VHT40) 5190MHz U-NII-1



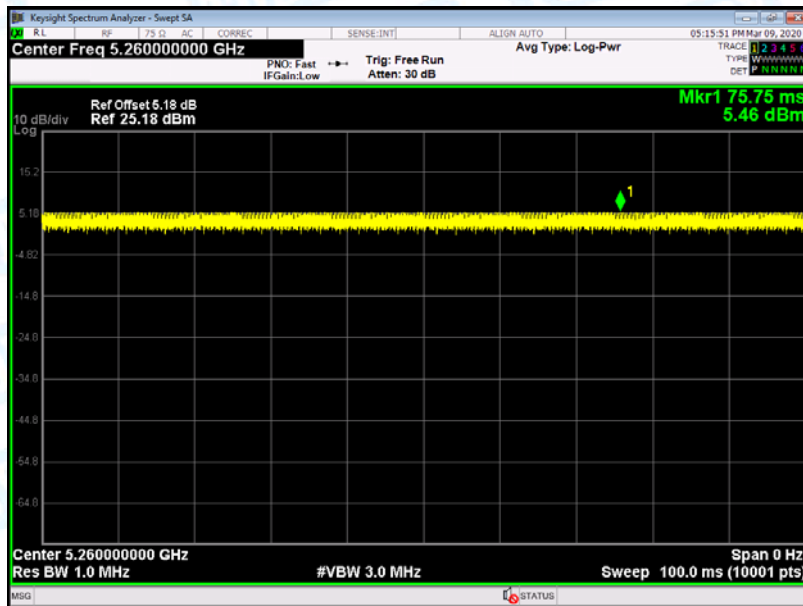
802.11 ac(HT80) 5210MHz U-NII-1



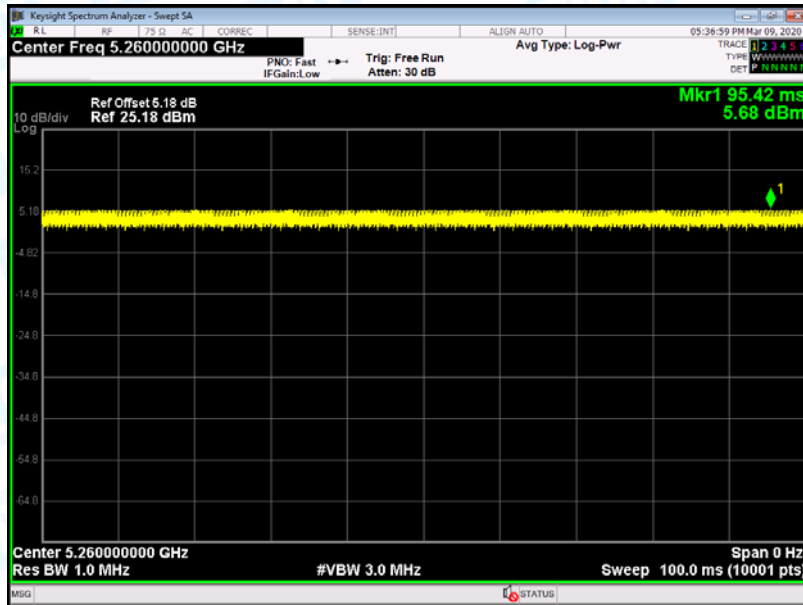
802.11 a 5260MHz U-NII-2A



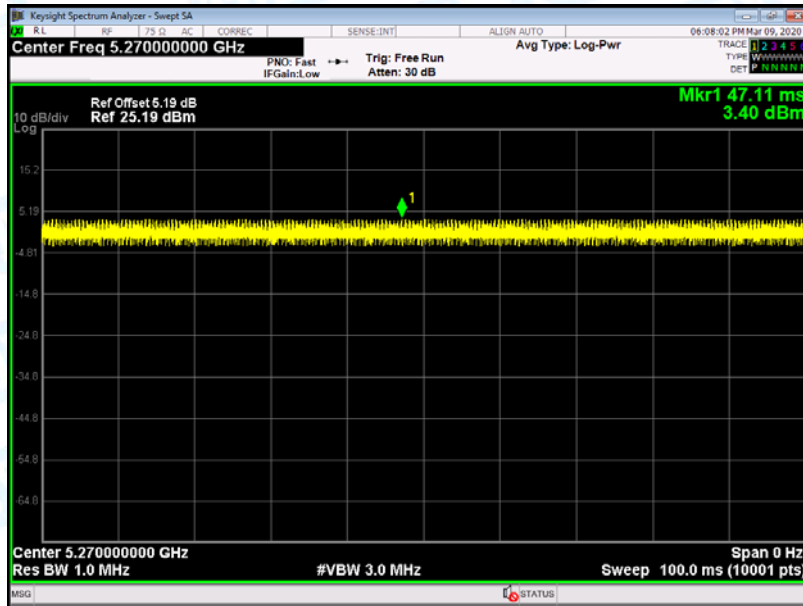
802.11 n(HT20) 5260MHz U-NII-2A



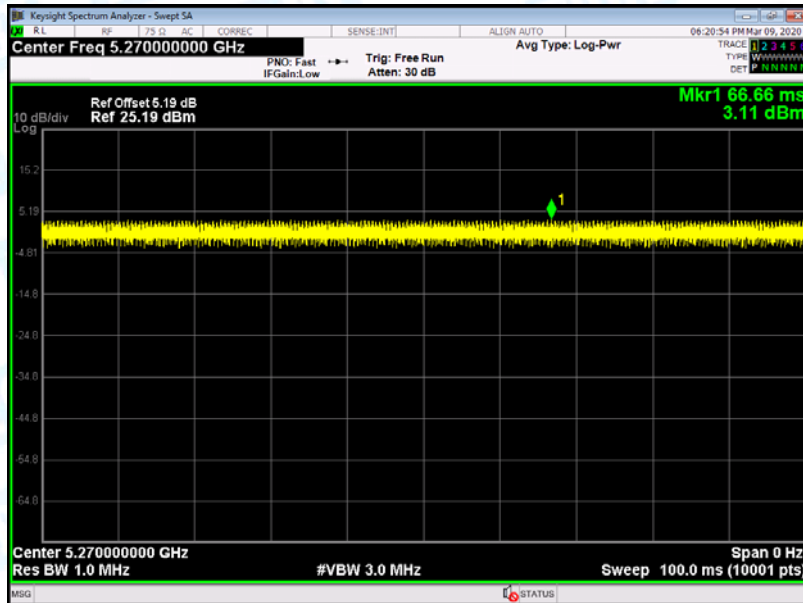
802.11 ac(VHT20) 5260MHz U-NII-2A



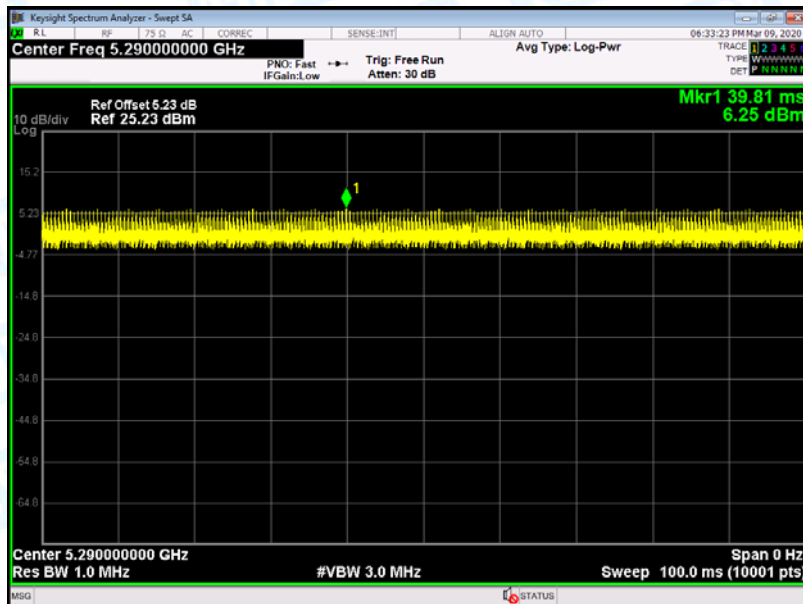
802.11 n(HT40) 5270MHz U-NII-2A



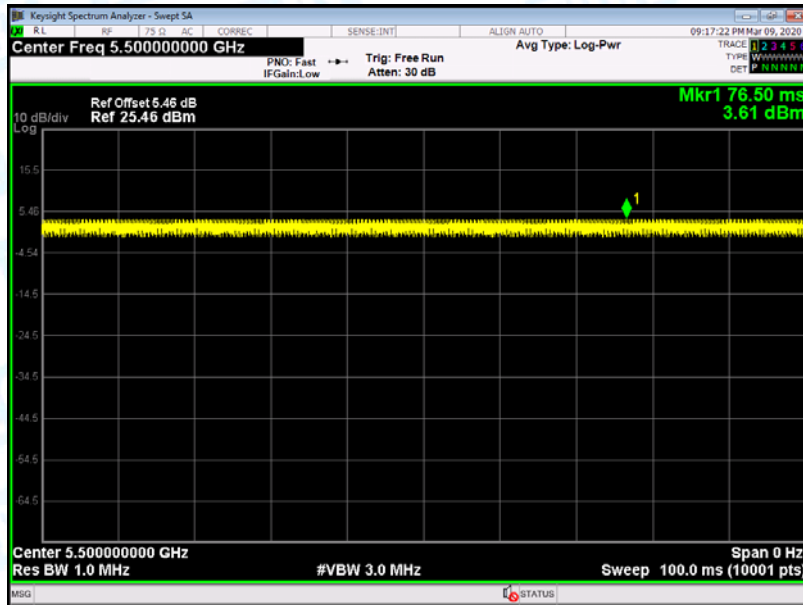
802.11 ac(VHT40) 5270MHz U-NII-2A



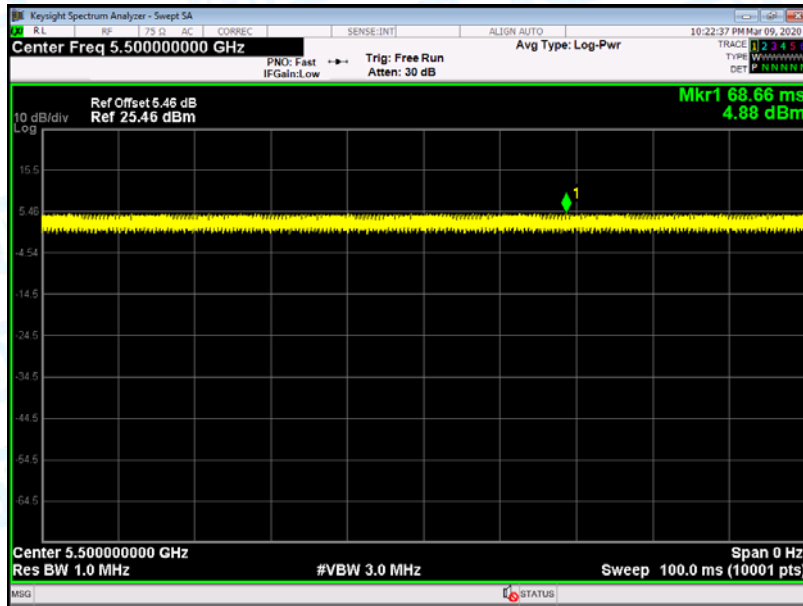
802.11 ac(VHT80) 5290MHz U-NII-2A



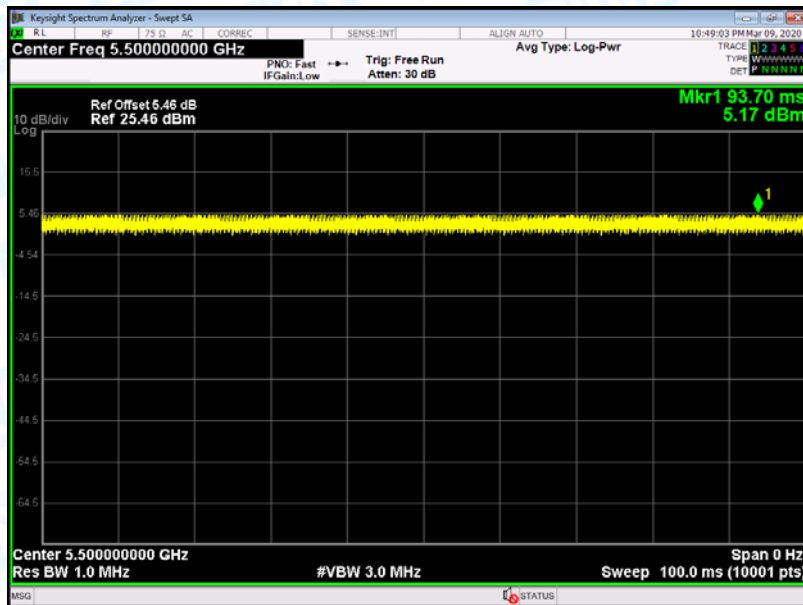
802.11 a 5500MHz U-NII-2C



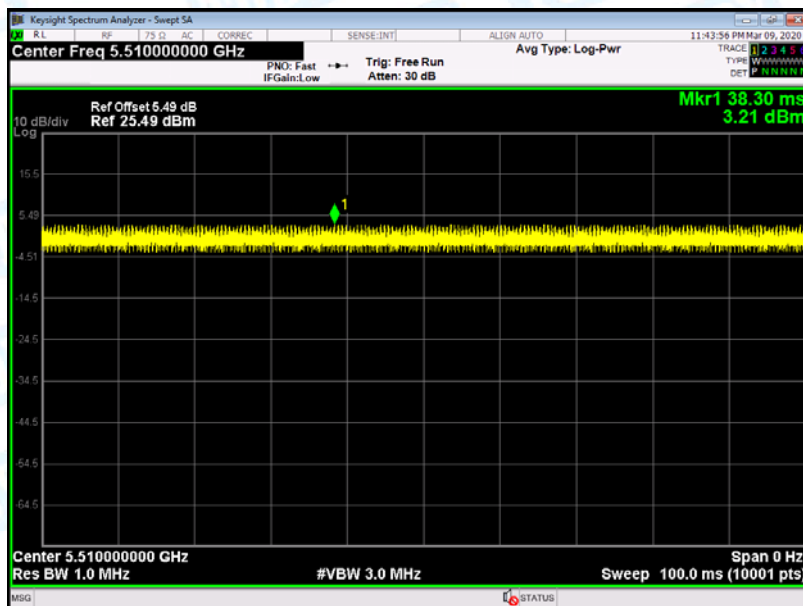
802.11 n(HT20) 5500MHz U-NII-2C



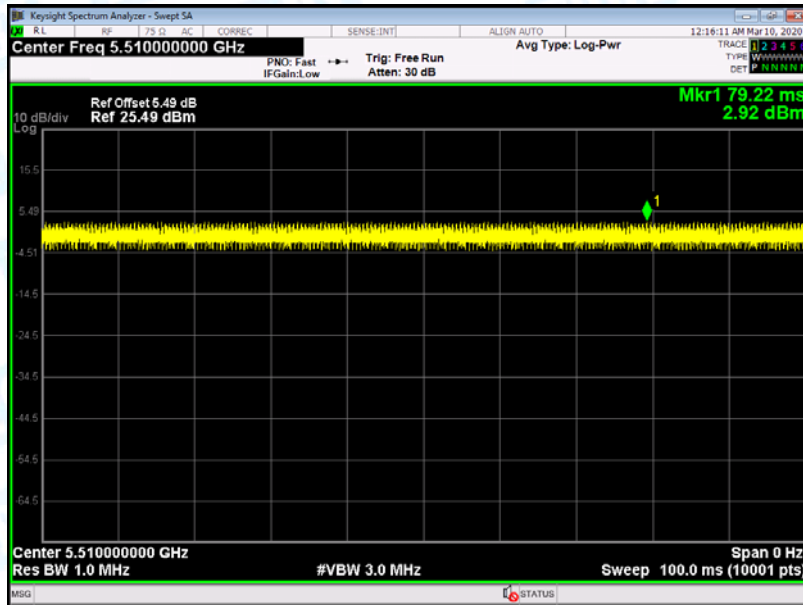
802.11 ac(HT20) 5500MHz U-NII-2C



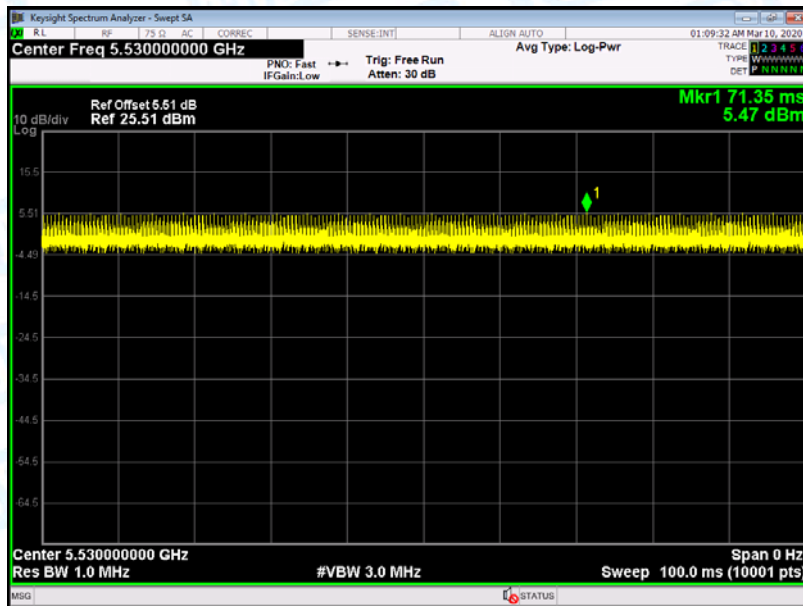
802.11 n(HT40) 5510MHz U-NII-2C



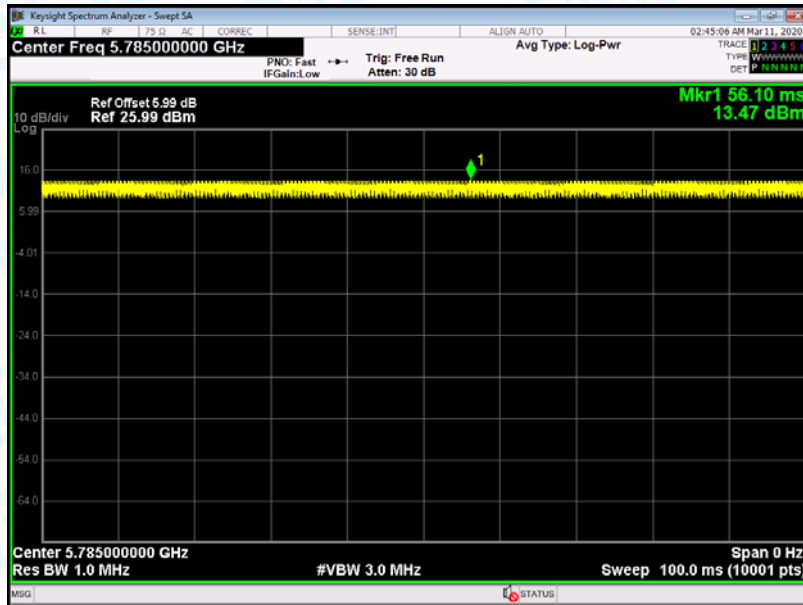
802.11 ac(HT40) 5510MHz U-NII-2C



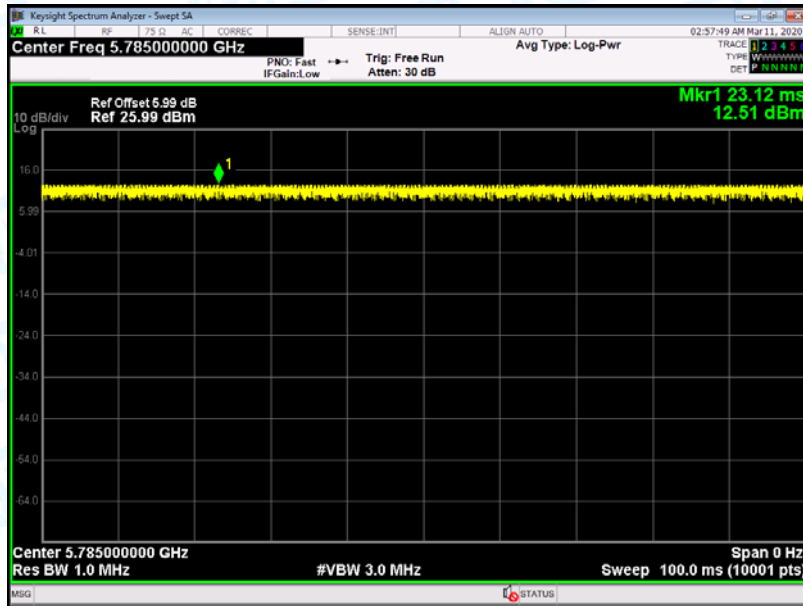
802.11 ac(HT80) 5530MHz U-NII-2C



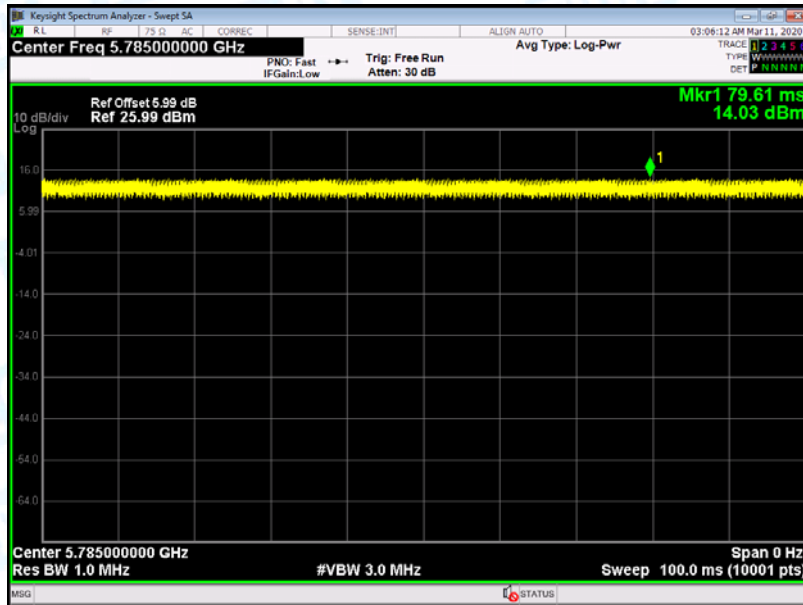
802.11 a 5785MHz U-NII-3



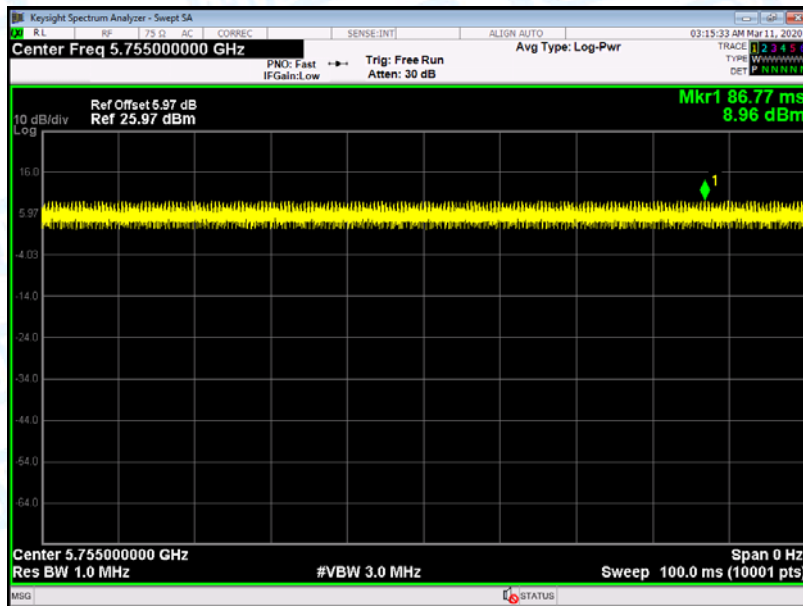
802.11 n(HT20) 5785MHz U-NII-3



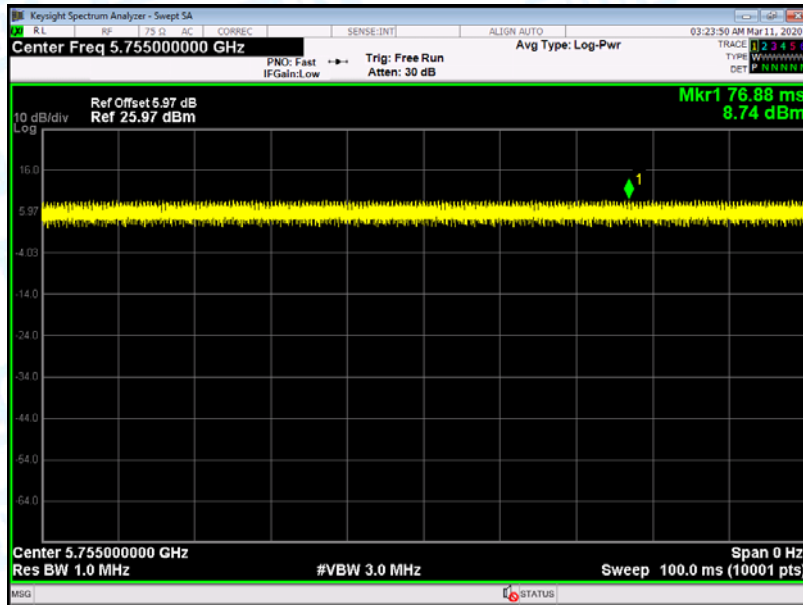
802.11 ac(VHT20) 5785MHz U-NII-3



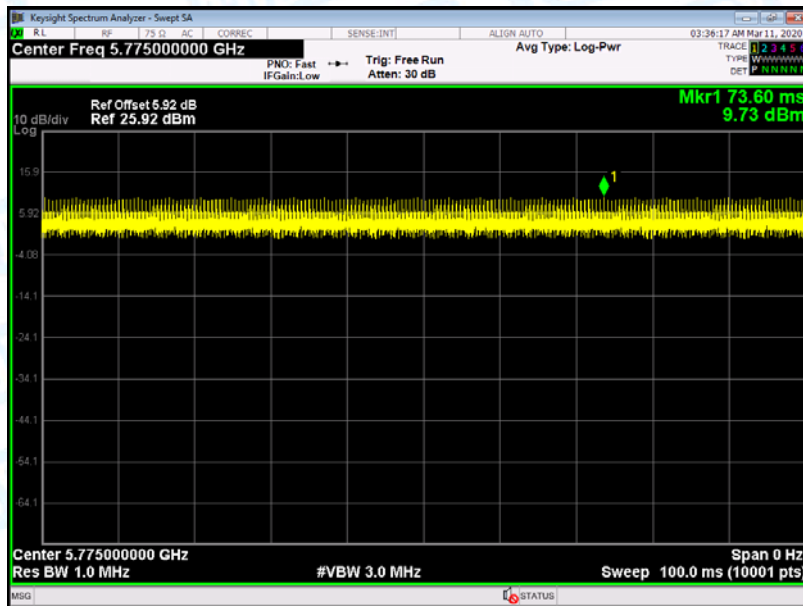
802.11 n(HT40) 5755MHz U-NII-3



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



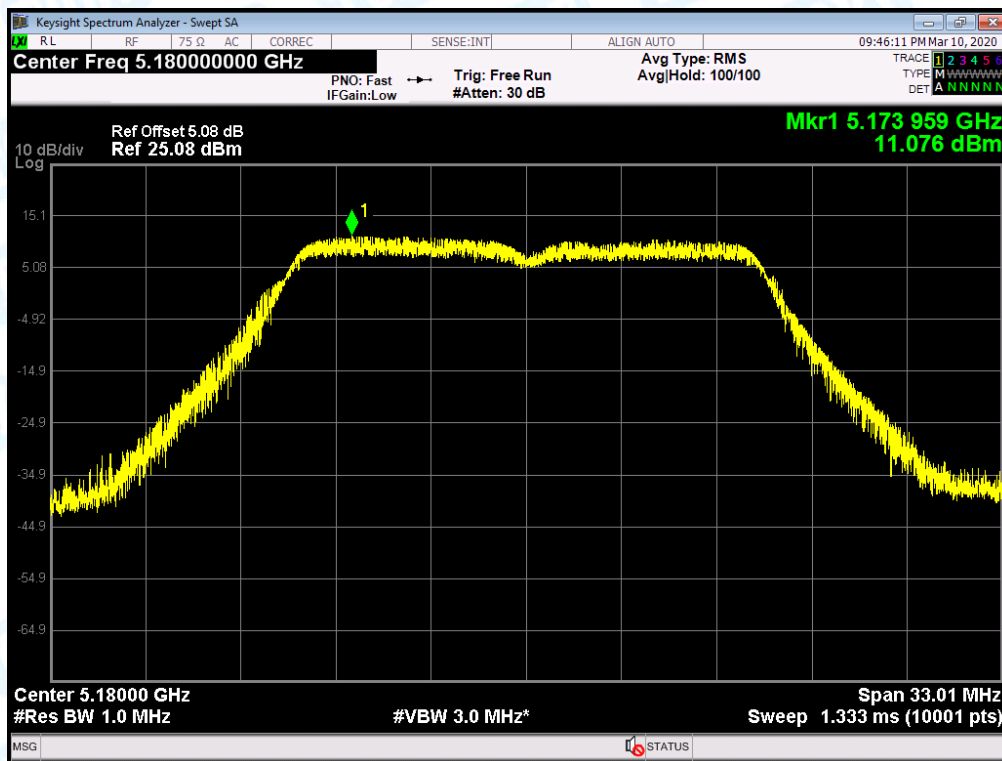
802.11 ac(VHT80) 5775MHz U-NII-3



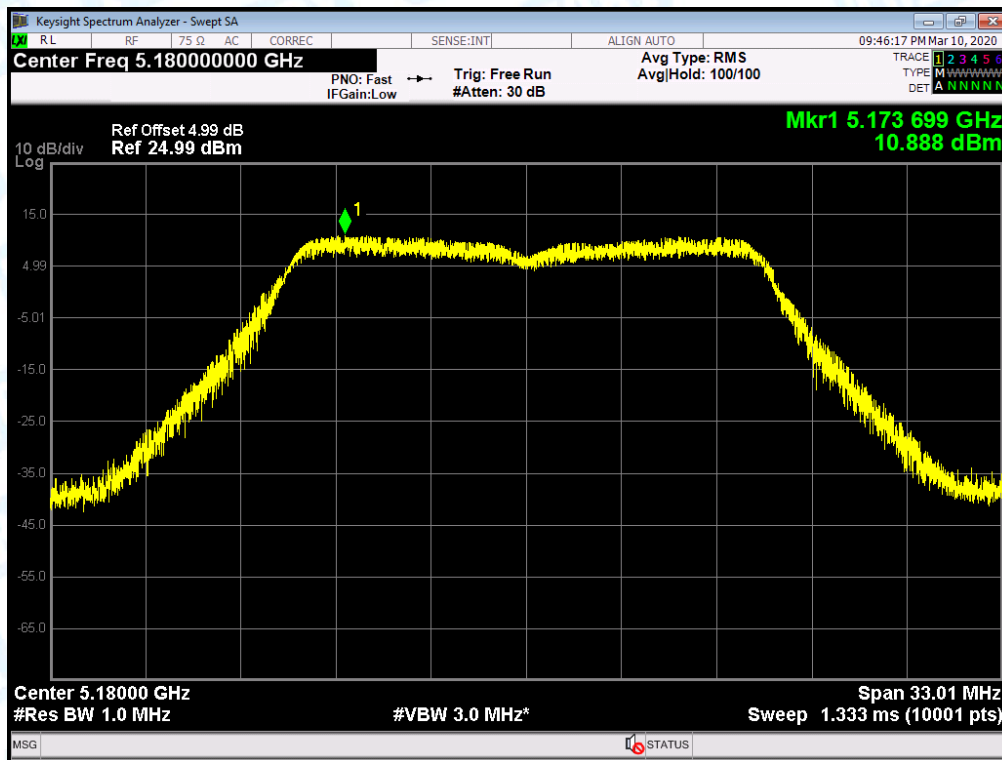
Attachment F-- Power Spectral Density Test Data

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)	
802.11a	5180	11.076	10.888	0	13.99
	5200	11.388	10.868	0	14.15
	5240	11.277	11.110	0	14.21
802.11n (HT20)	5180	10.689	11.124	0	13.92
	5200	10.813	11.100	0	13.97
	5240	11.150	10.939	0	14.06
802.11ac (VHT20)	5180	11.148	11.560	0	14.37
	5200	11.330	11.098	0	14.22
	5240	11.574	10.905	0	14.26
802.11n (HT40)	5190	11.054	11.197	0	14.13
	5230	11.371	10.794	0	14.10
802.11ac(VHT40)	5190	11.018	11.267	0	14.16
	5230	11.408	10.683	0	14.07
802.11ac(VHT80)	5210	11.329	10.872	0	14.12
Result: PASS					
<p>Remark: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving.</p> <p>When ANT. A and ANT. B transmitting simultaneously, so the Directional Gain= Gain_{ANT}+10log(N)dBi =8.43dBi>6dBi.</p> <p>So PSD_{out} = PSD_{limit}-(G_{TX}-6)]=(17-2.43)dBm/MHz=14.57dBm/MHz</p>					

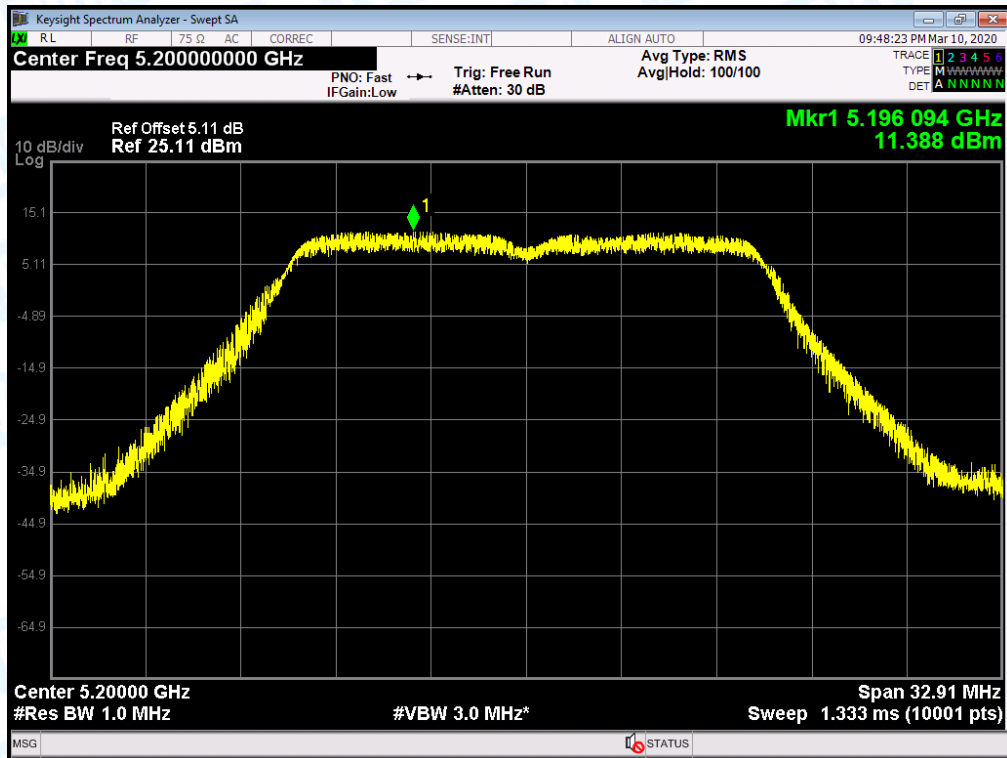
PSD NVNT 802.11a 5180MHz Ant.A



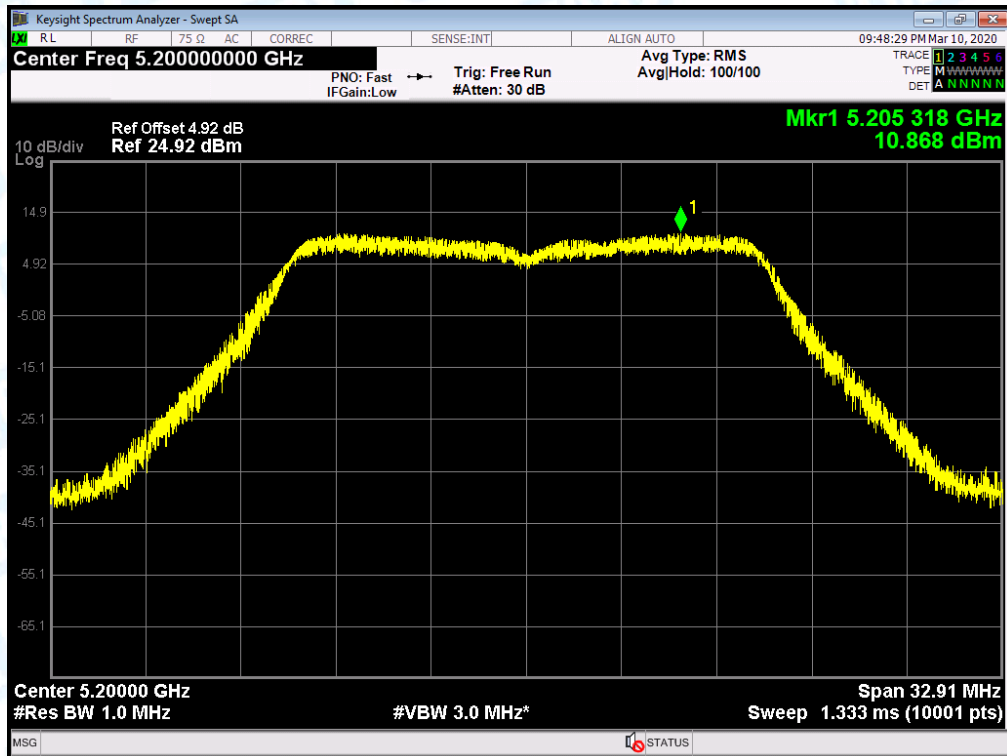
PSD NVNT 802.11a 5180MHz Ant.B



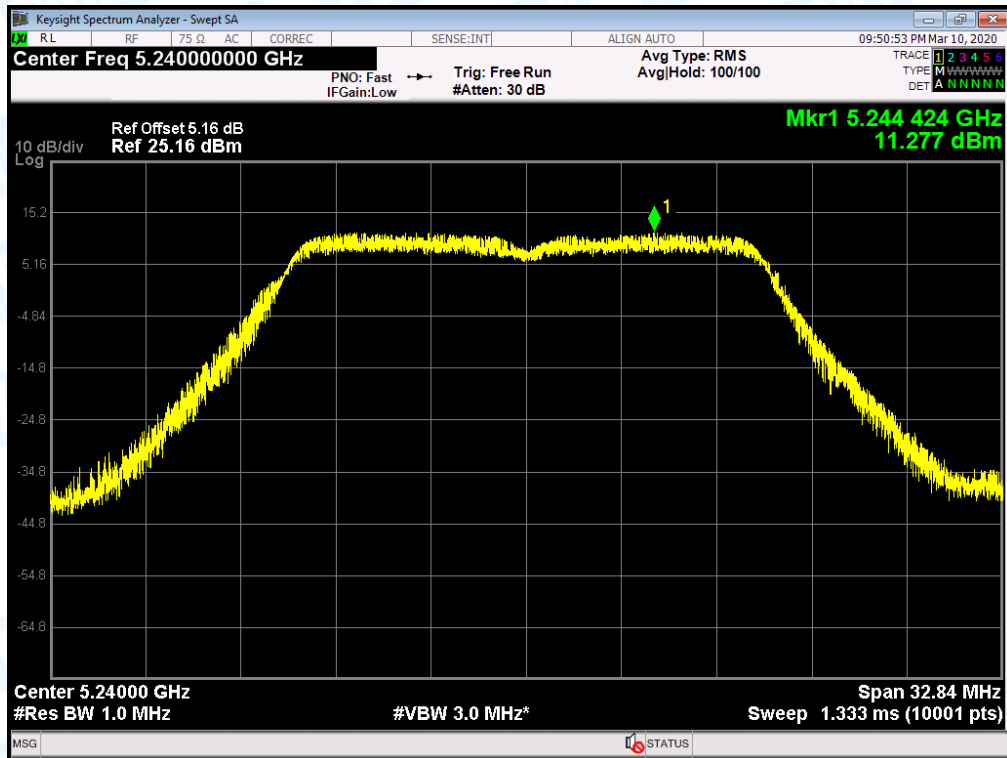
PSD NVNT 802.11a 5200MHz Ant.A



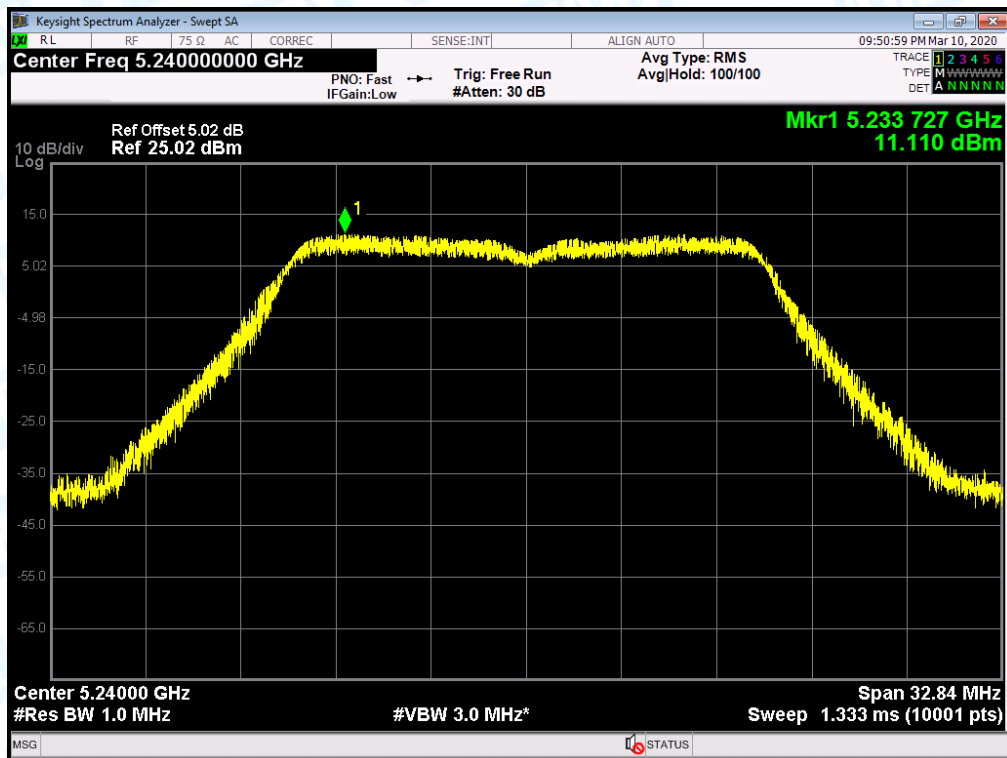
PSD NVNT 802.11a 5200MHz Ant.B



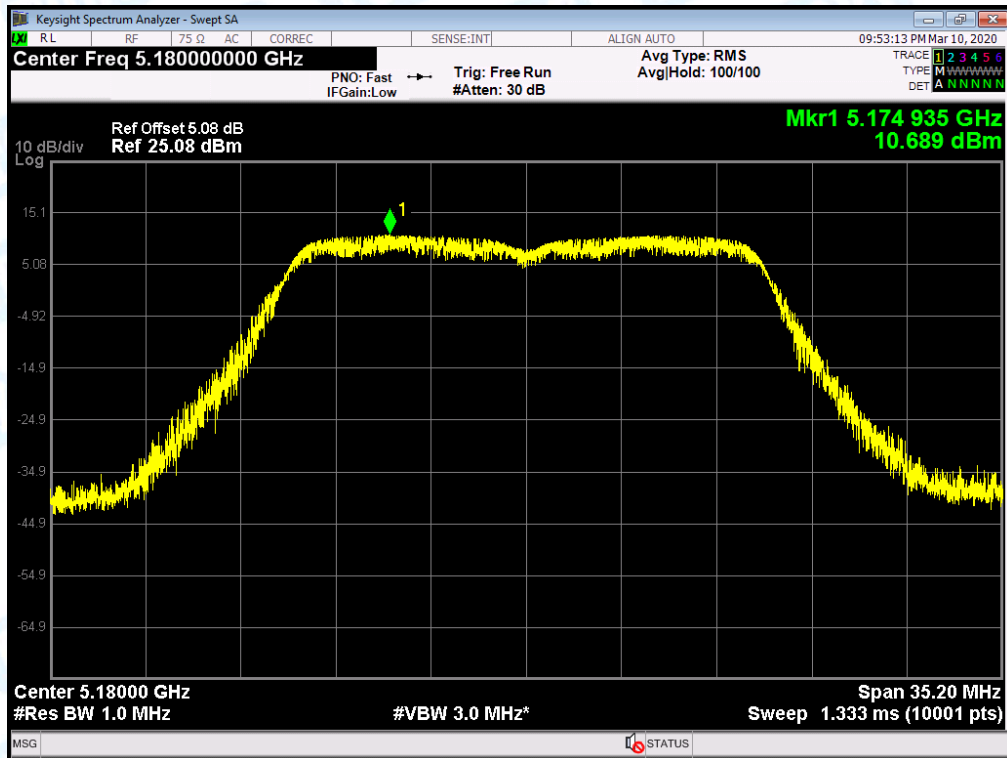
PSD NVNT 802.11a 5240MHz Ant.A



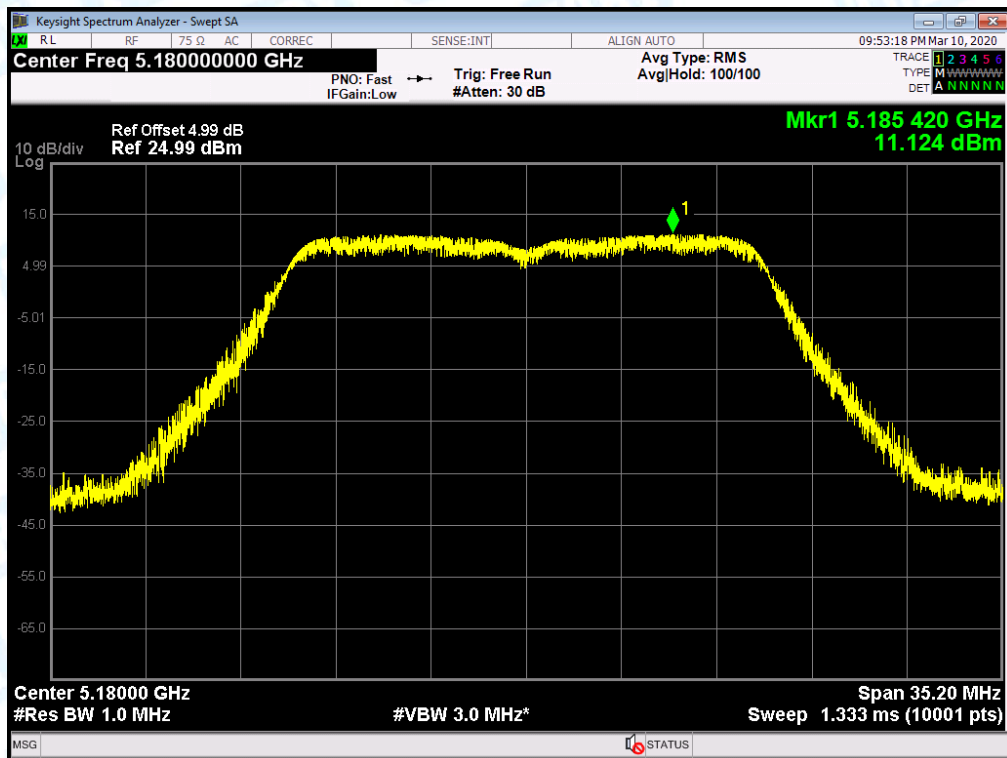
PSD NVNT 802.11a 5240MHz Ant.B



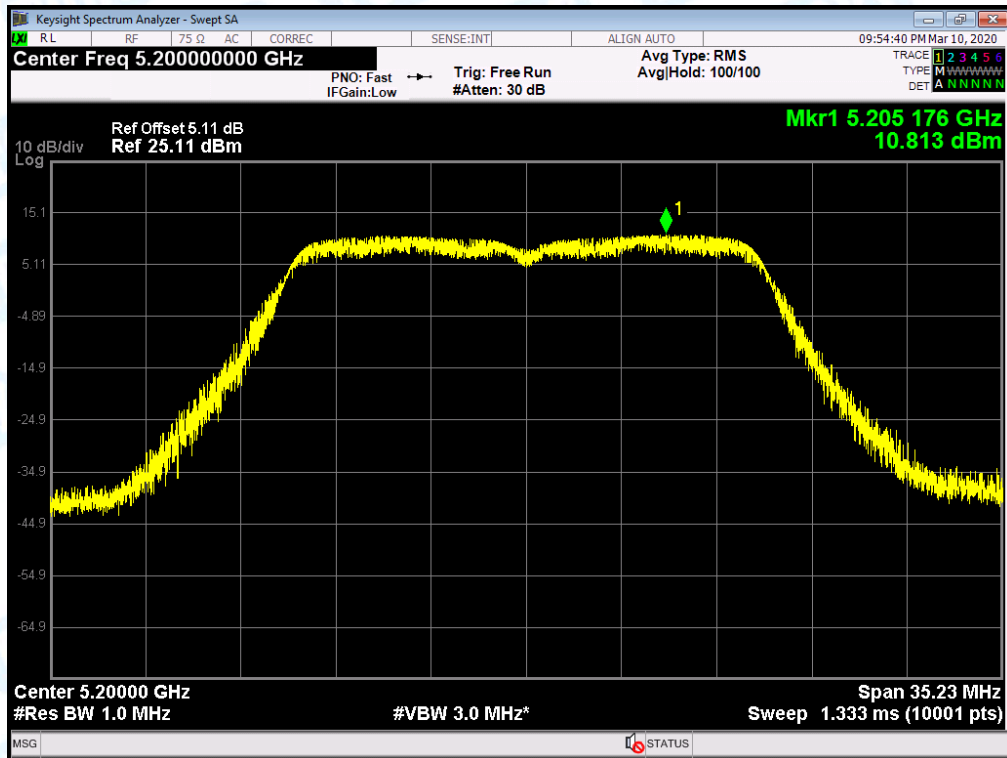
PSD NVNT 802.11n(HT20) 5180MHz Ant.A



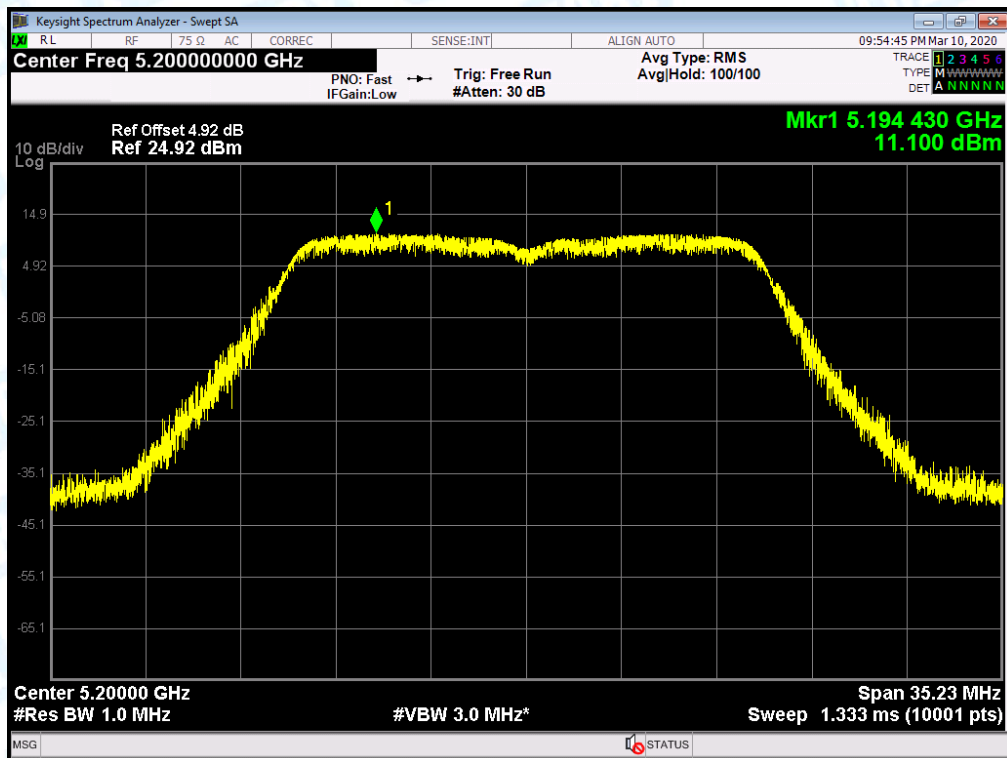
PSD NVNT 802.11n(HT20) 5180MHz Ant.B



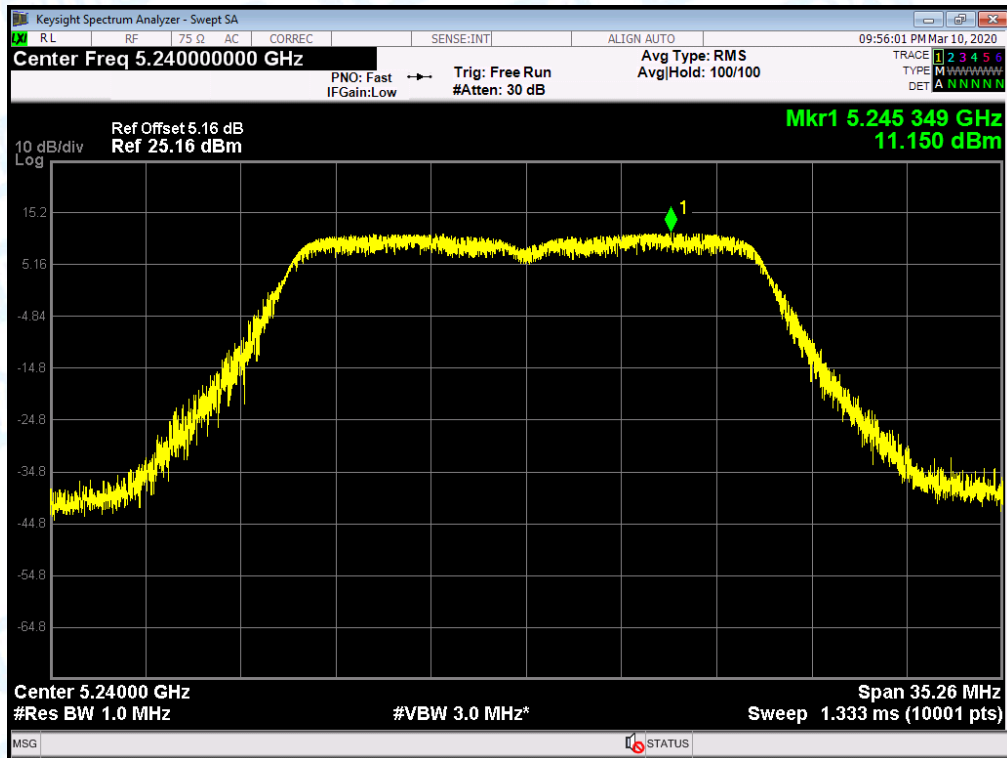
PSD NVNT 802.11n(HT20) 5200MHz Ant.A



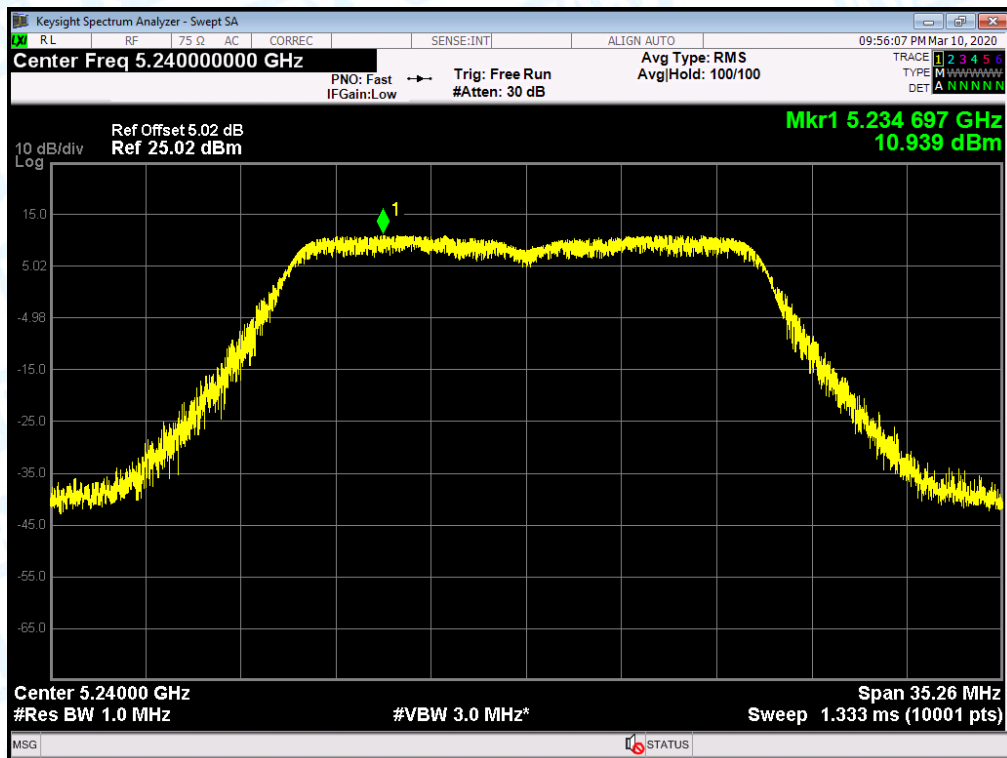
PSD NVNT 802.11n(HT20) 5200MHz Ant.B



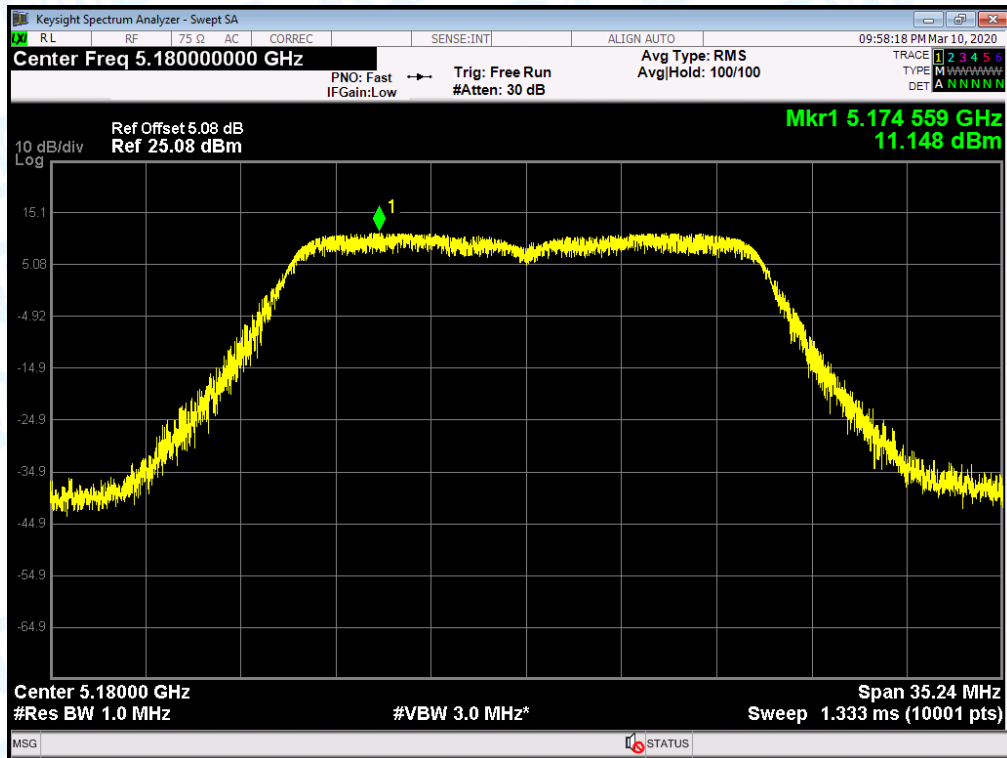
PSD NVNT 802.11n(HT20) 5240MHz Ant.A



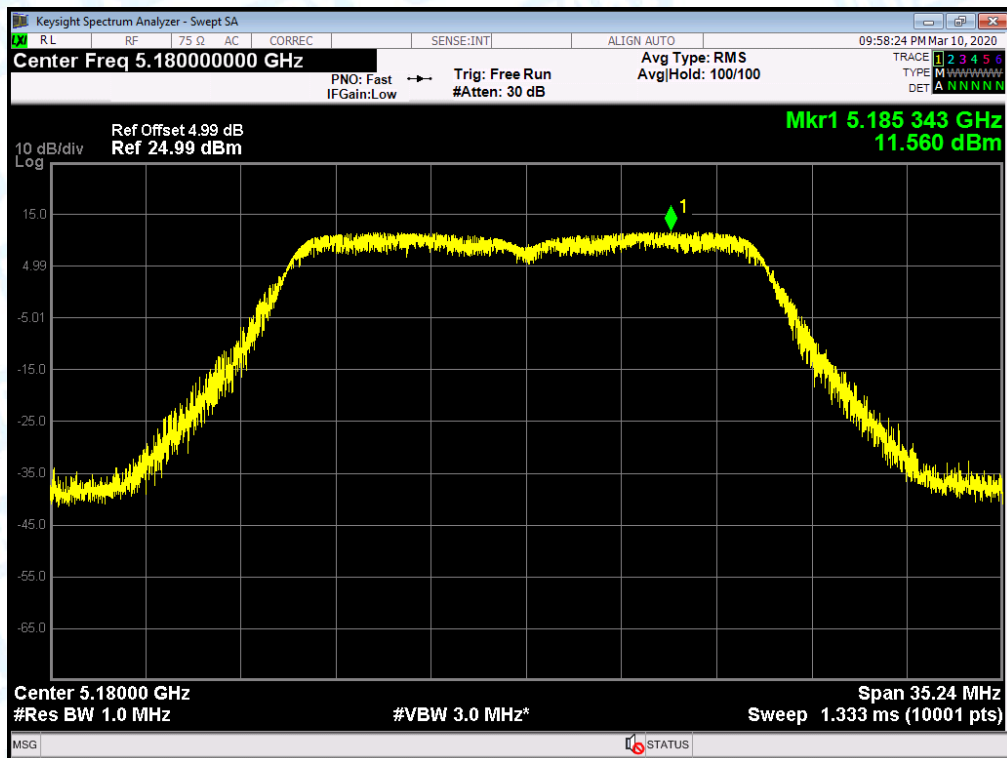
PSD NVNT 802.11n(HT20) 5240MHz Ant.B



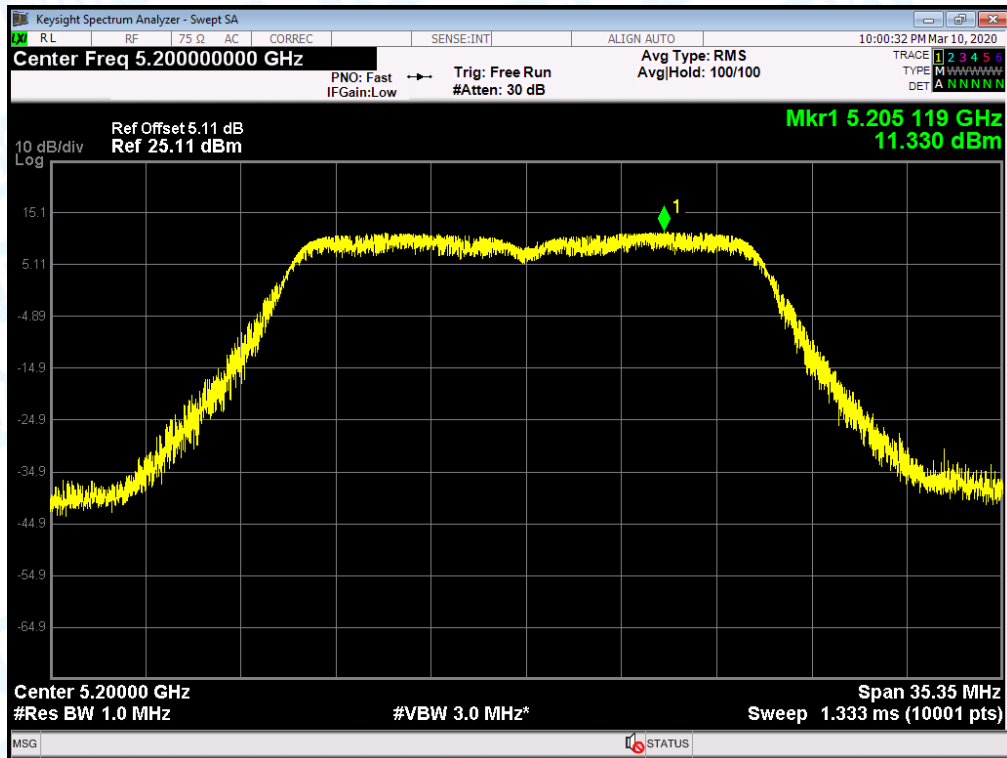
PSD NVNT 802.11ac(VHT20) 5180MHz Ant.A



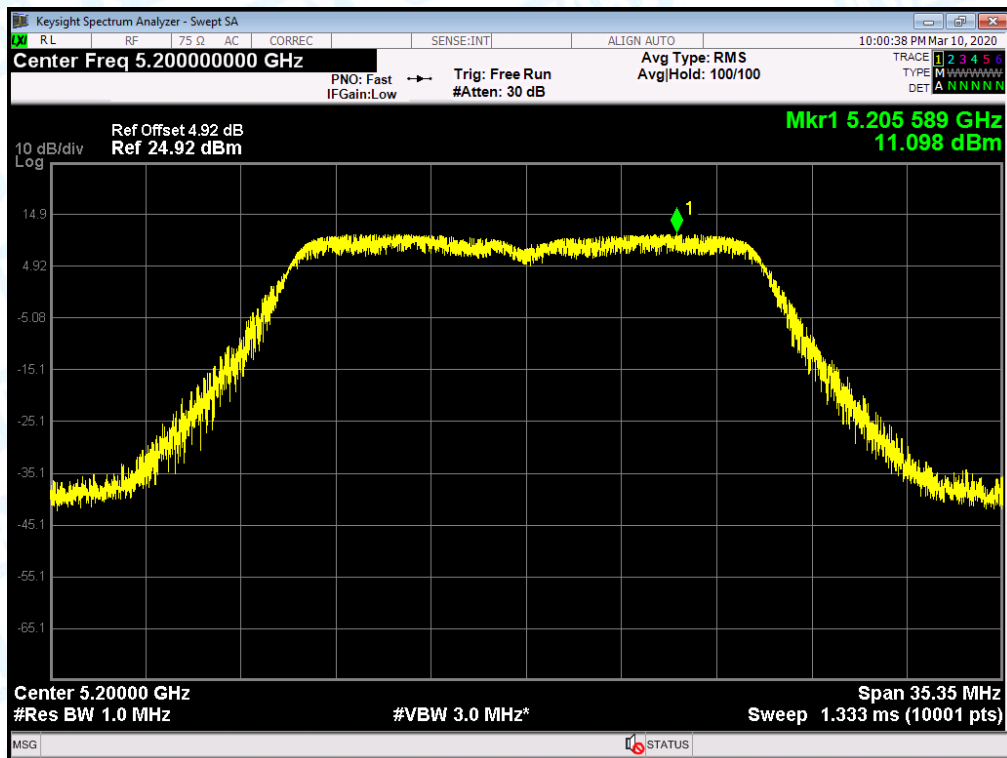
PSD NVNT 802.11ac(VHT20) 5180MHz Ant.B



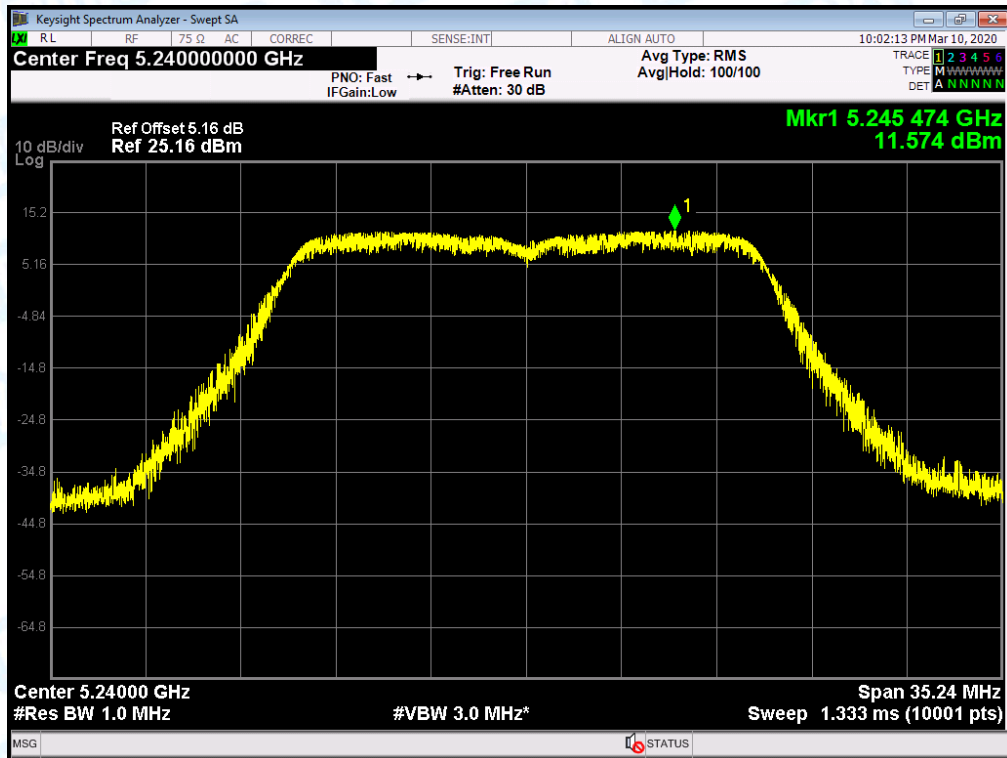
PSD NVNT 802.11ac(VHT20) 5200MHz Ant.A



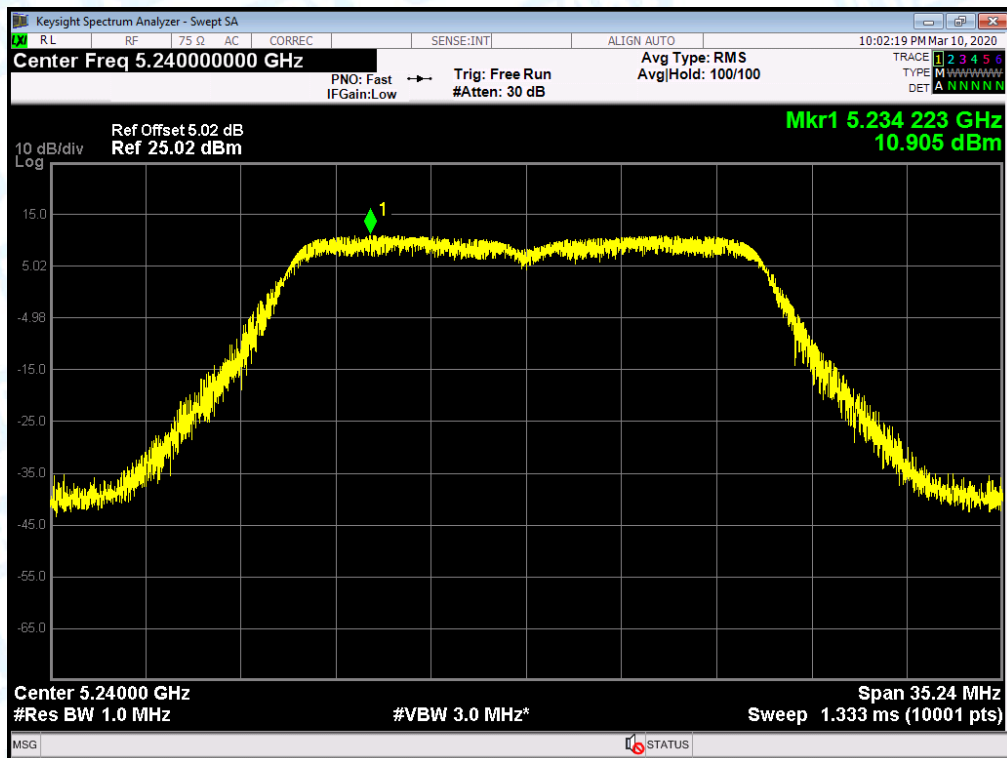
PSD NVNT 802.11ac(VHT20) 5200MHz Ant.B



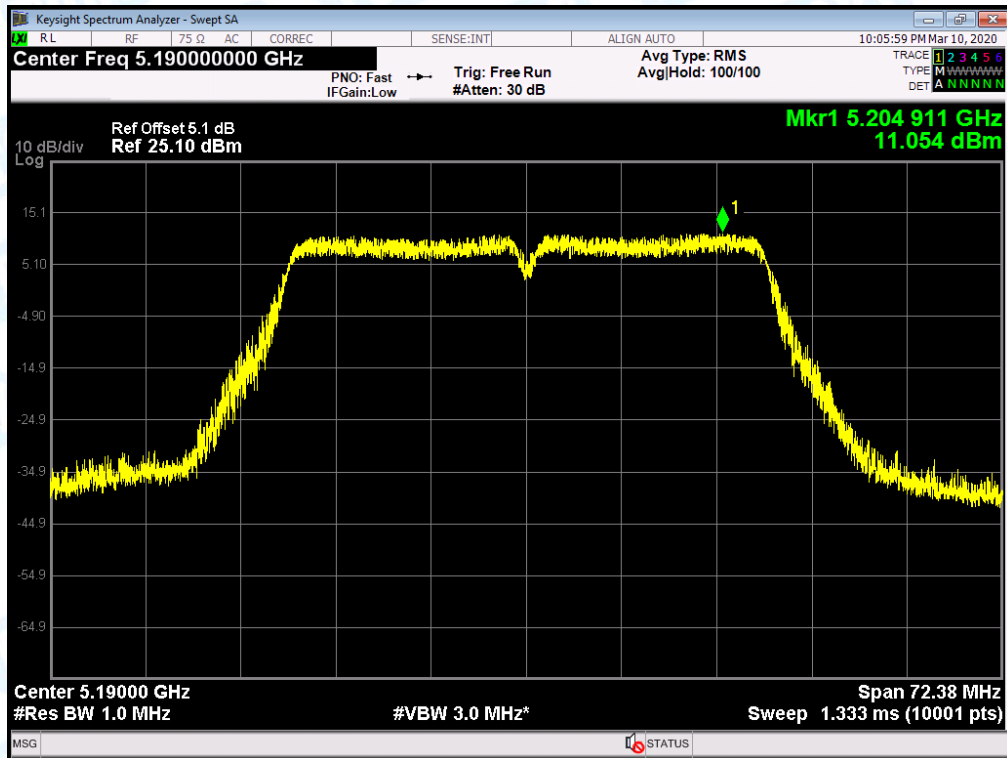
PSD NVNT 802.11ac(VHT20) 5240MHz Ant.A



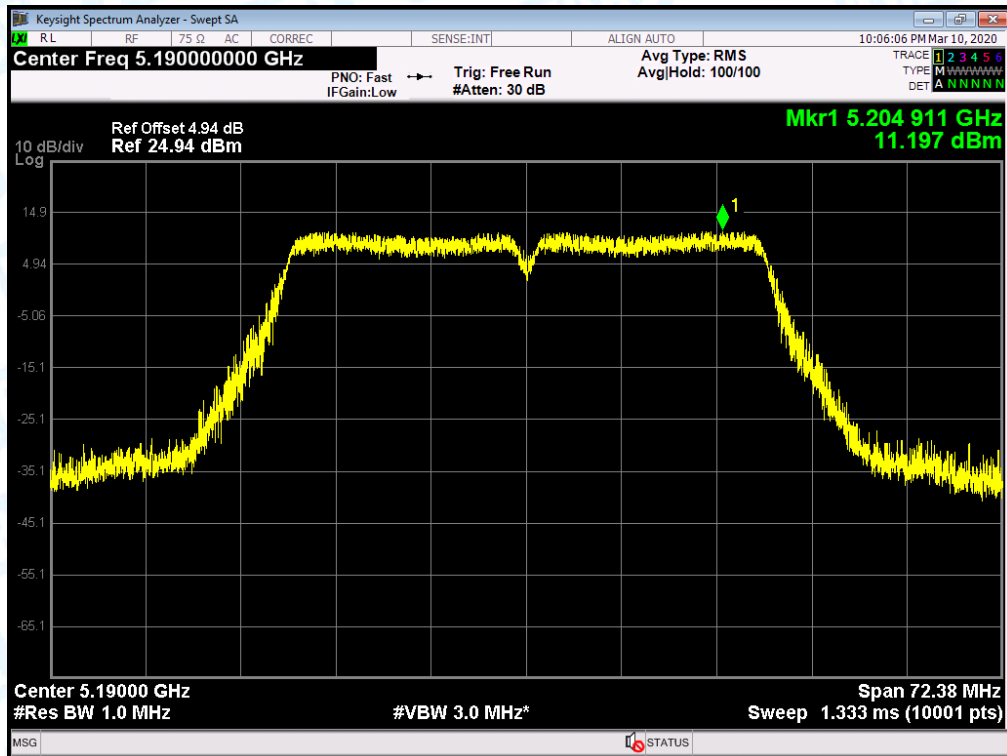
PSD NVNT 802.11ac(VHT20) 5240MHz Ant.B



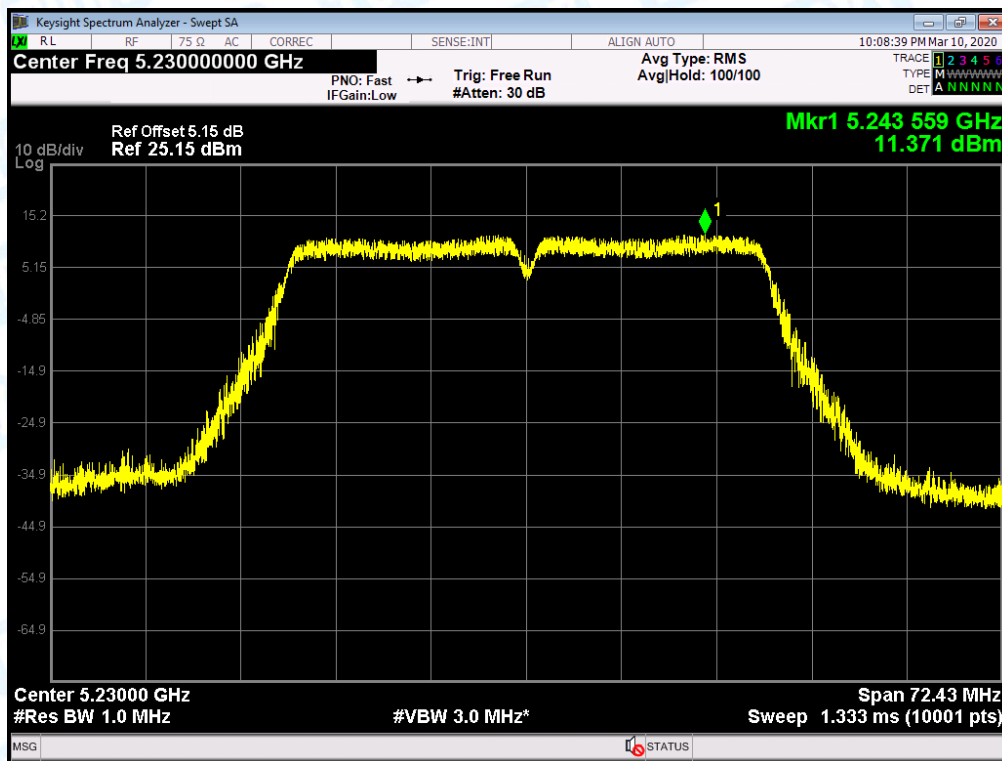
PSD NVNT 802.11n(HT40) 5190MHz Ant.A



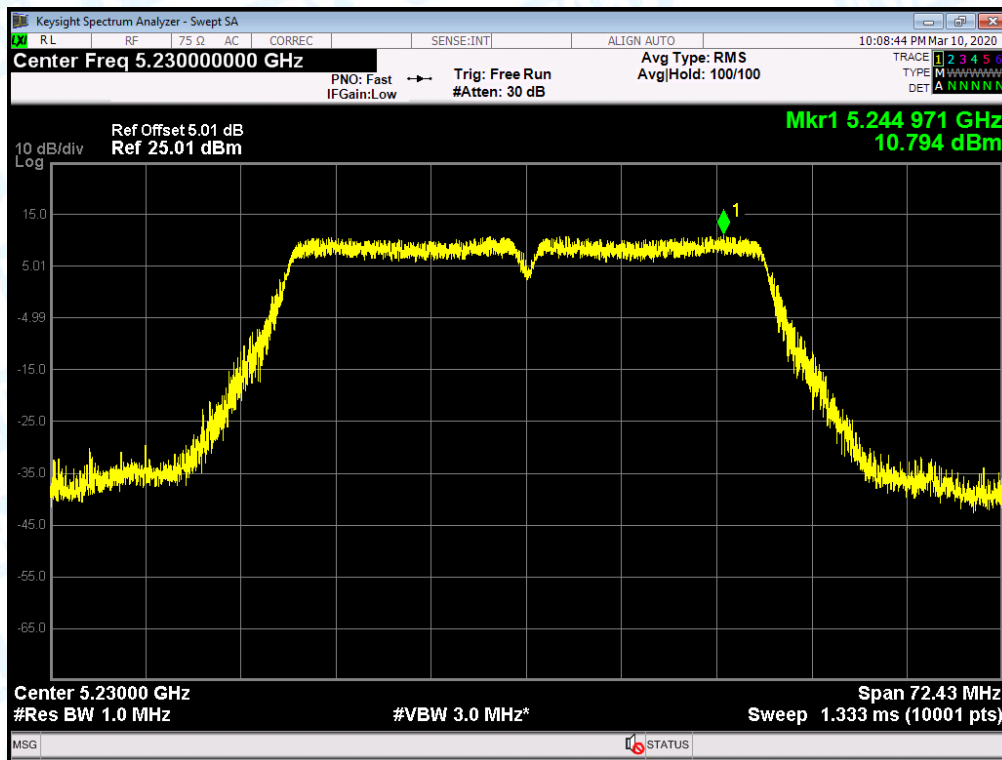
PSD NVNT 802.11n(HT40) 5190MHz Ant.B



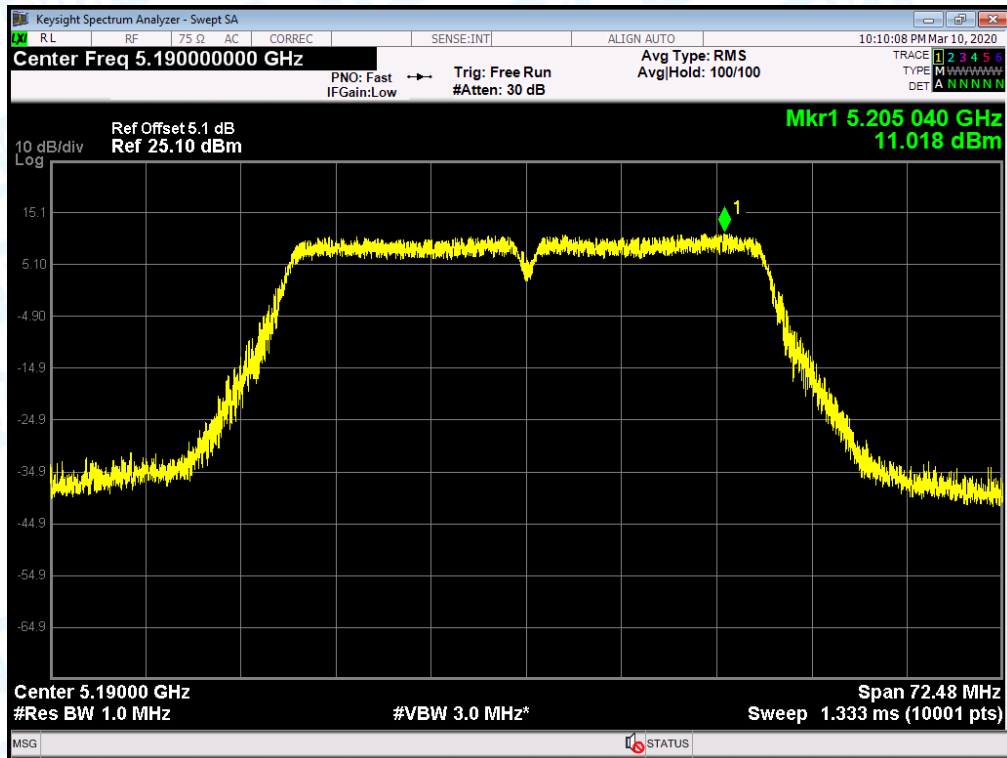
PSD NVNT 802.11n(HT40) 5230MHz Ant.A



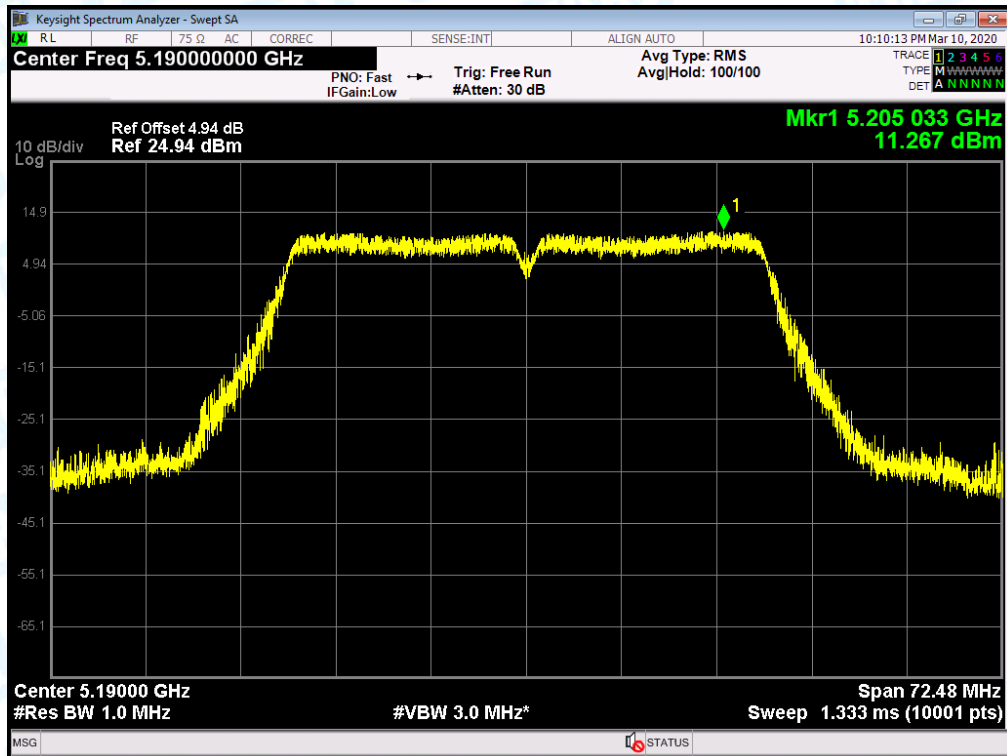
PSD NVNT 802.11n(HT40) 5230MHz Ant.B



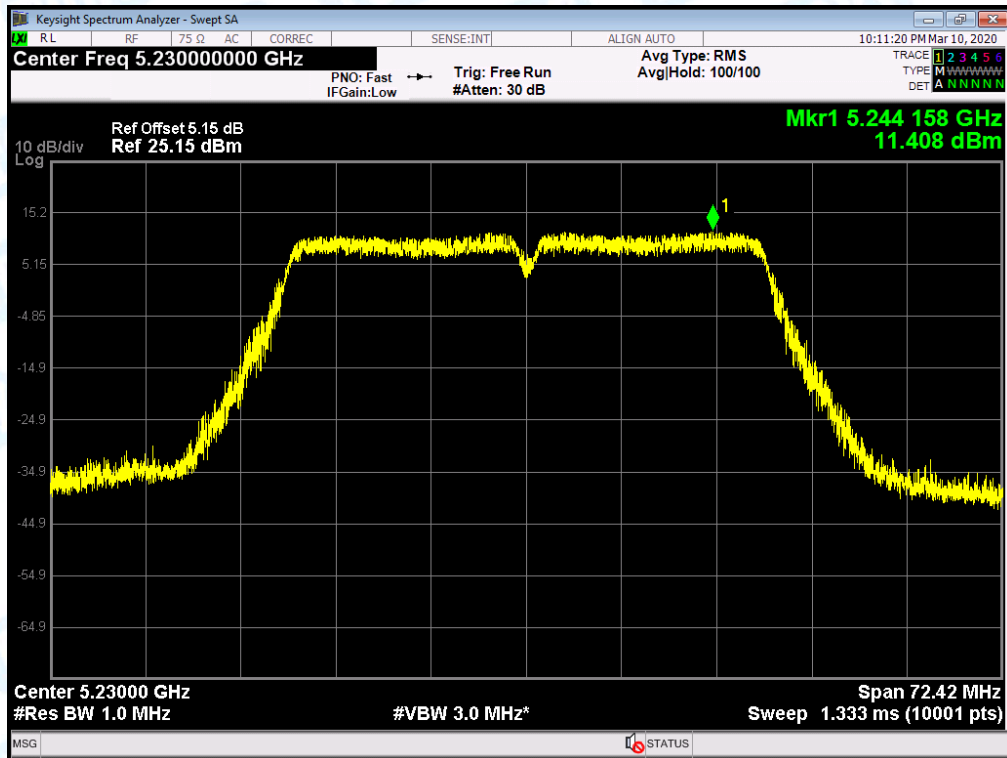
PSD NVNT 802.11ac(VHT40) 5190MHz Ant.A



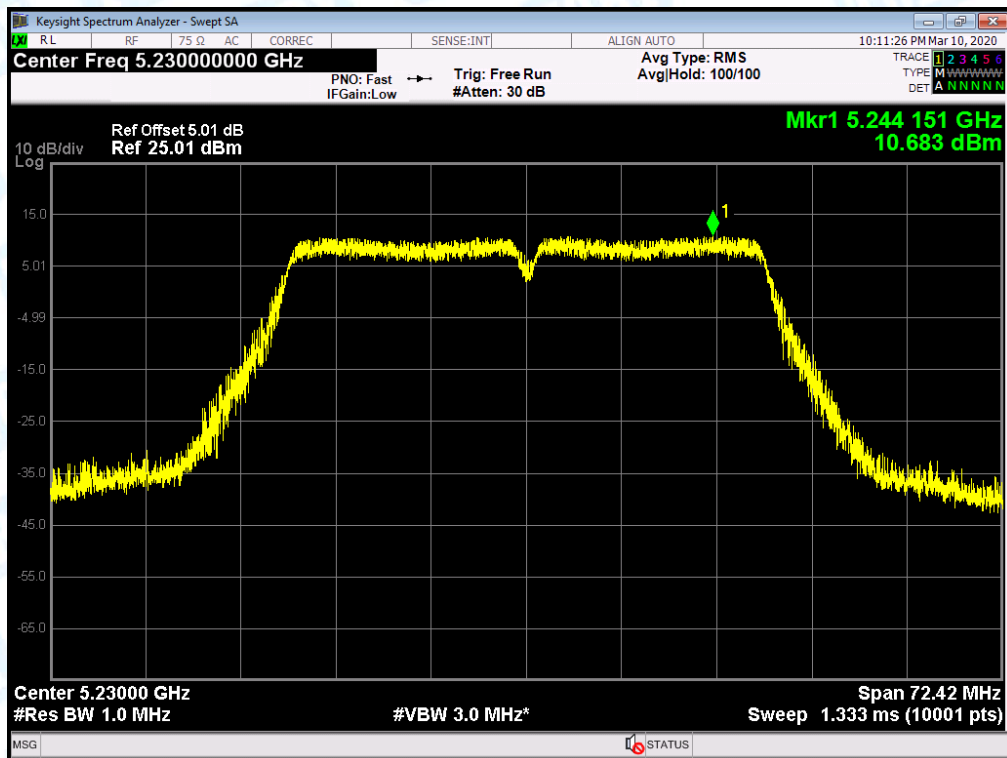
PSD NVNT 802.11ac(VHT40) 5190MHz Ant.B



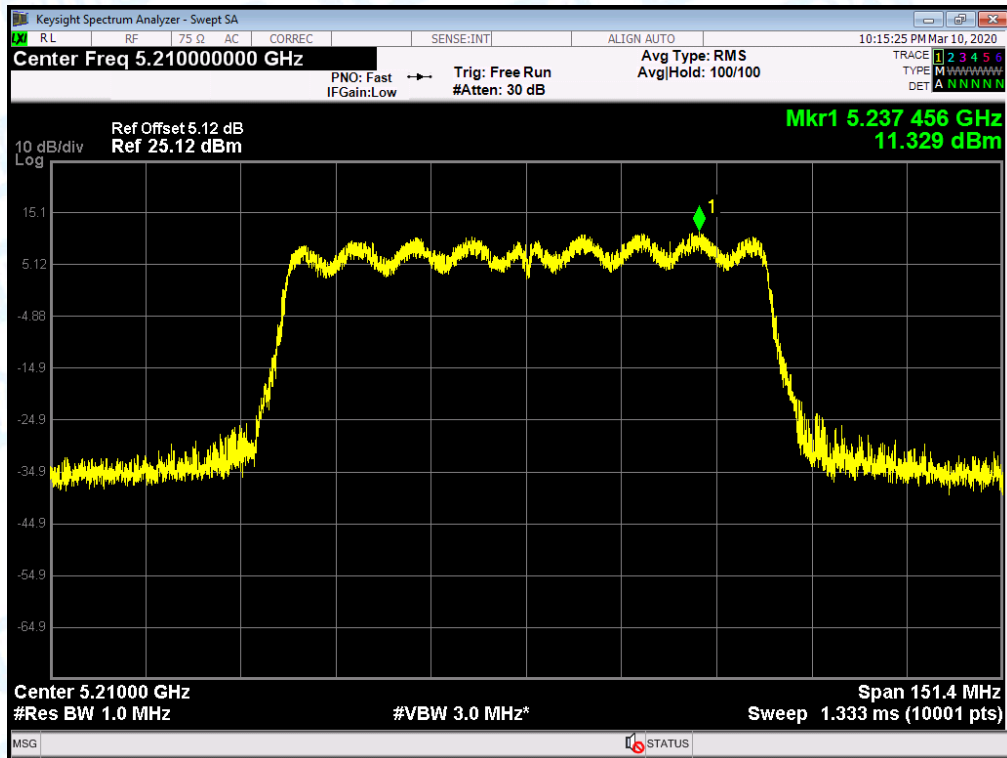
PSD NVNT 802.11ac(VHT40) 5230MHz Ant.A



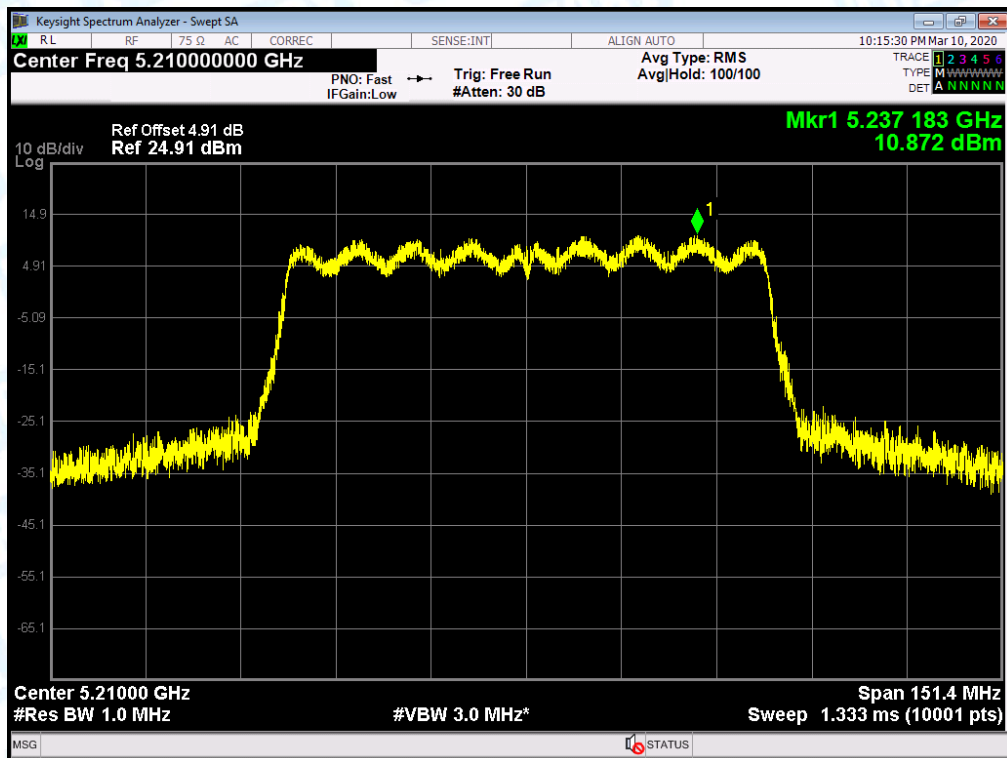
PSD NVNT 802.11ac(VHT40) 5230MHz Ant.B



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

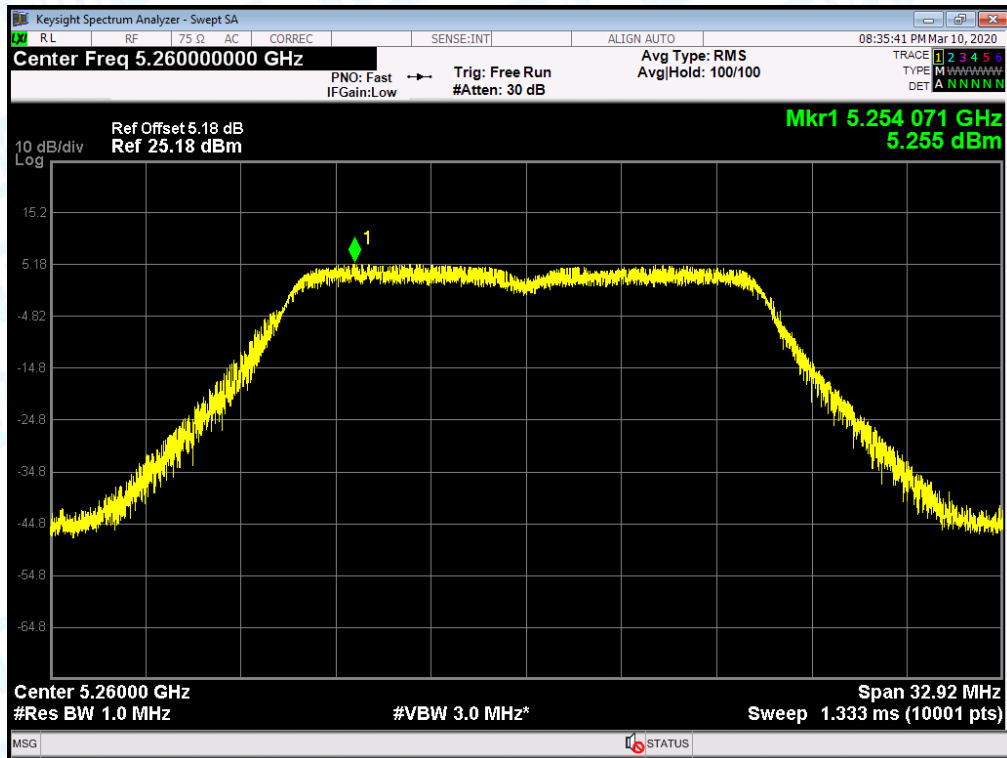


PSD NVNT 802.11ac(VHT80) 5210MHz Ant.B

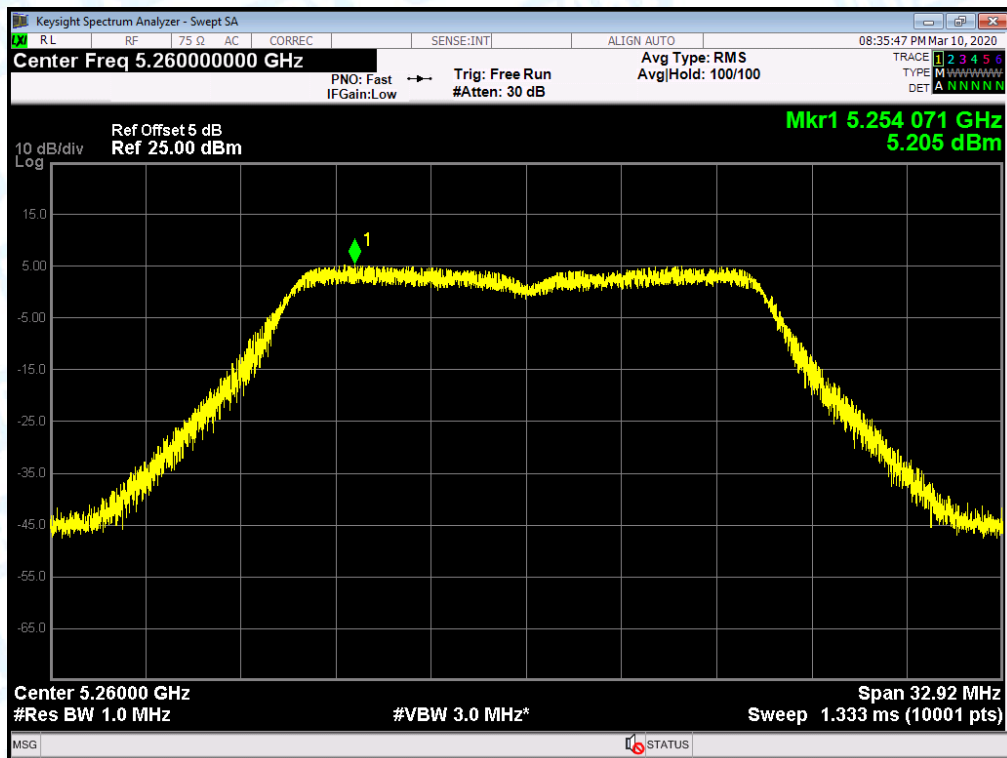


Temperature:	25 °C	Relative Humidity:	55%			
Test Voltage:	AC 120V/60Hz					
U-NII-2A						
Test Mode	Frequency (MHz)	Power Density				Limit (dBm/MHz)
		ANT. A (dBm/MHz)	ANT. B (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	
802.11a	5260	5.255	5.205	0	8.24	8.76
	5300	5.219	5.392	0	8.32	
	5320	5.631	5.540	0	8.60	
802.11n (HT20)	5260	5.733	4.864	0	8.33	
	5300	5.026	5.283	0	8.17	
	5320	5.620	5.353	0	8.50	
802.11ac (VHT20)	5260	5.722	5.329	0	8.54	
	5300	5.782	5.068	0	8.45	
	5320	5.245	5.470	0	8.37	
802.11n (HT40)	5270	5.569	5.326	0	8.46	
	5310	5.191	5.565	0	8.39	
802.11ac (VHT40)	5270	5.749	5.165	0	8.48	
	5310	5.715	5.106	0	8.43	
802.11ac (VHT80)	5290	5.033	4.860	0	7.96	
Result: PASS						
<p>Remark: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving.</p> <p>When ANT. A and ANT. B transmitting simultaneously, so the Directional Gain= Gain_{ANT}+10log(N)dBi =8.24dBi> 6dBi.</p> <p>So PSD_{out} = PSD_{limit}-(G_{TX}-6)]=(11-2.24)dBm/MHz=8.76dBm/MHz</p>						

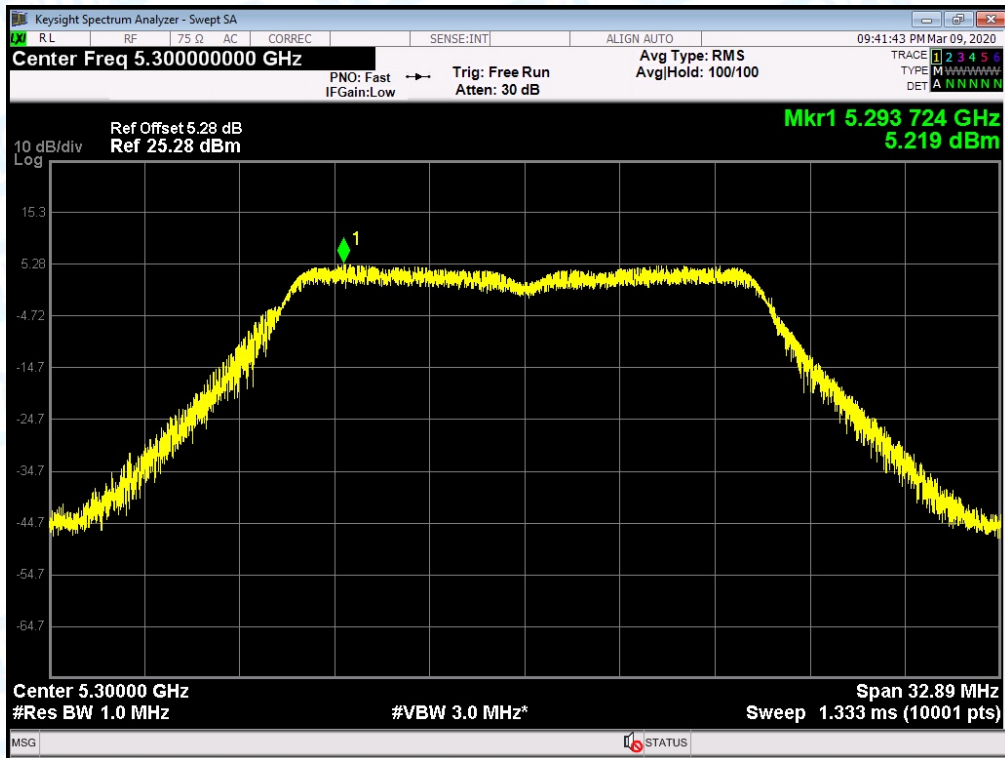
PSD NVNT 802.11a 5260MHz Ant.A



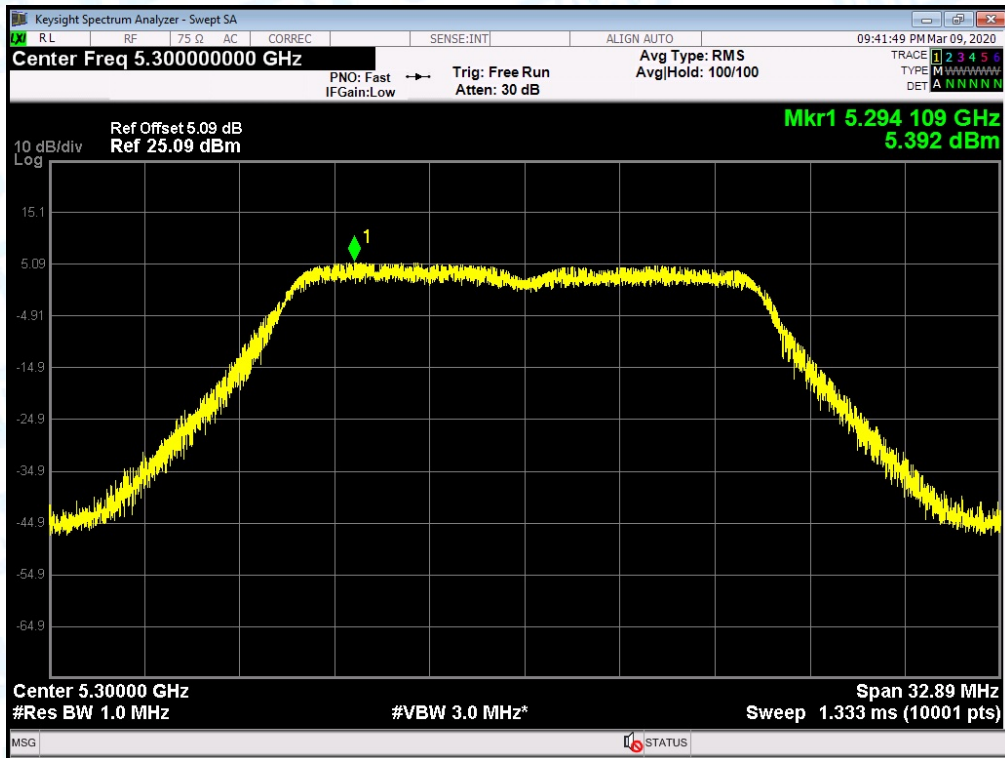
PSD NVNT 802.11a 5260MHz Ant.B



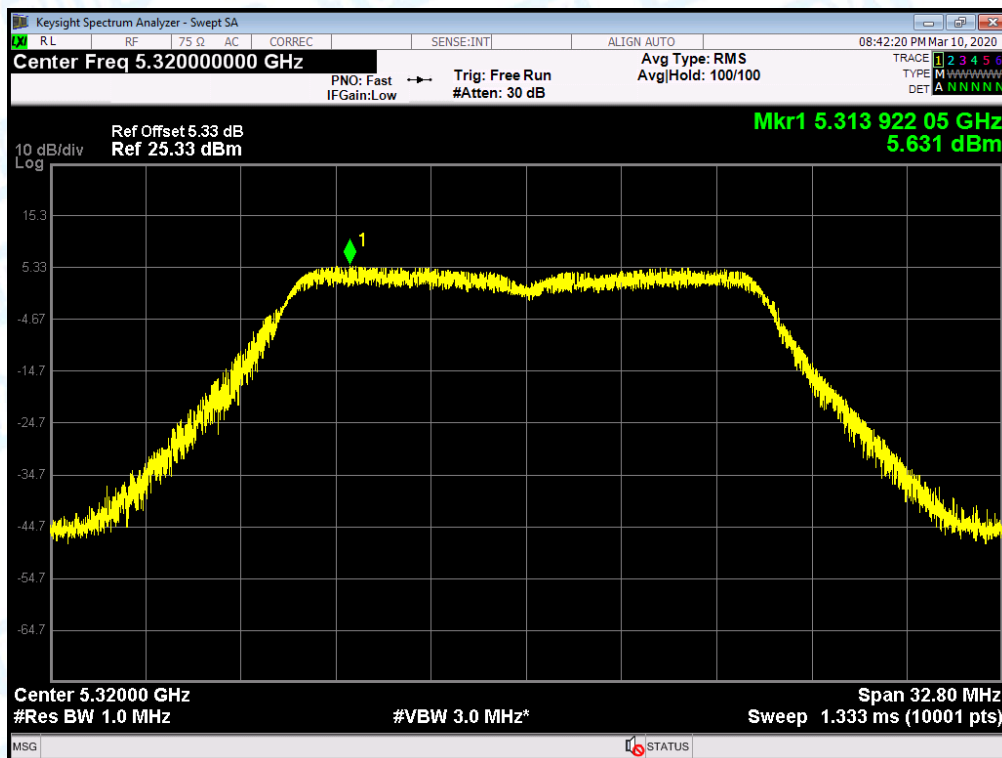
PSD NVNT 802.11a 5300MHz Ant.A



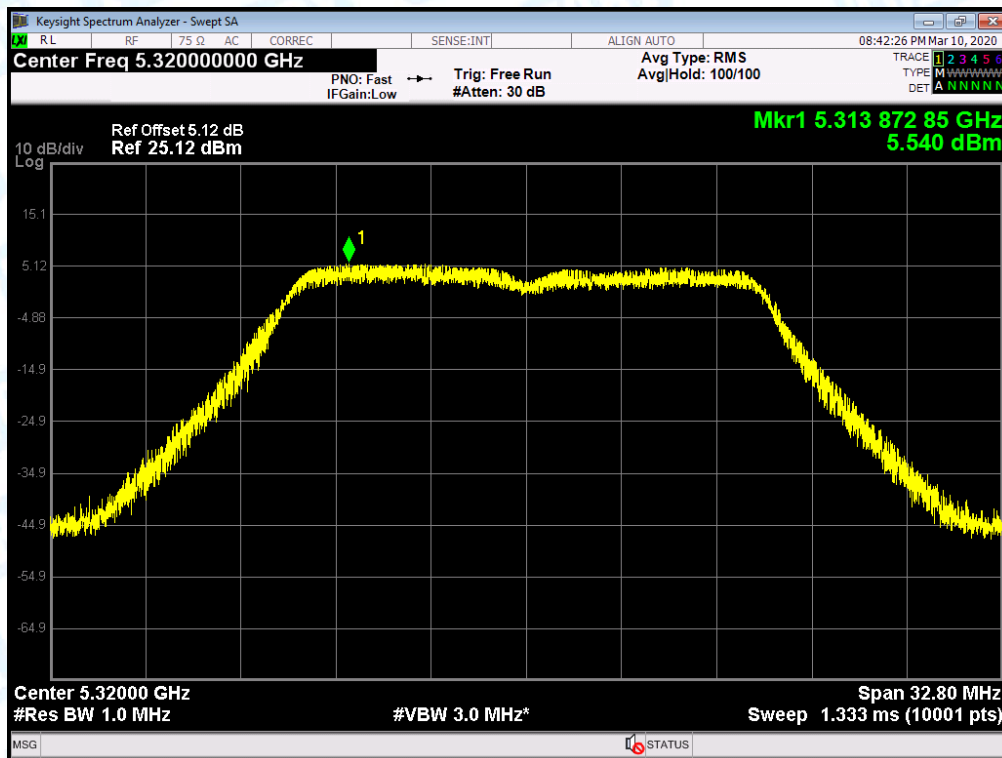
PSD NVNT 802.11a 5300MHz Ant.B



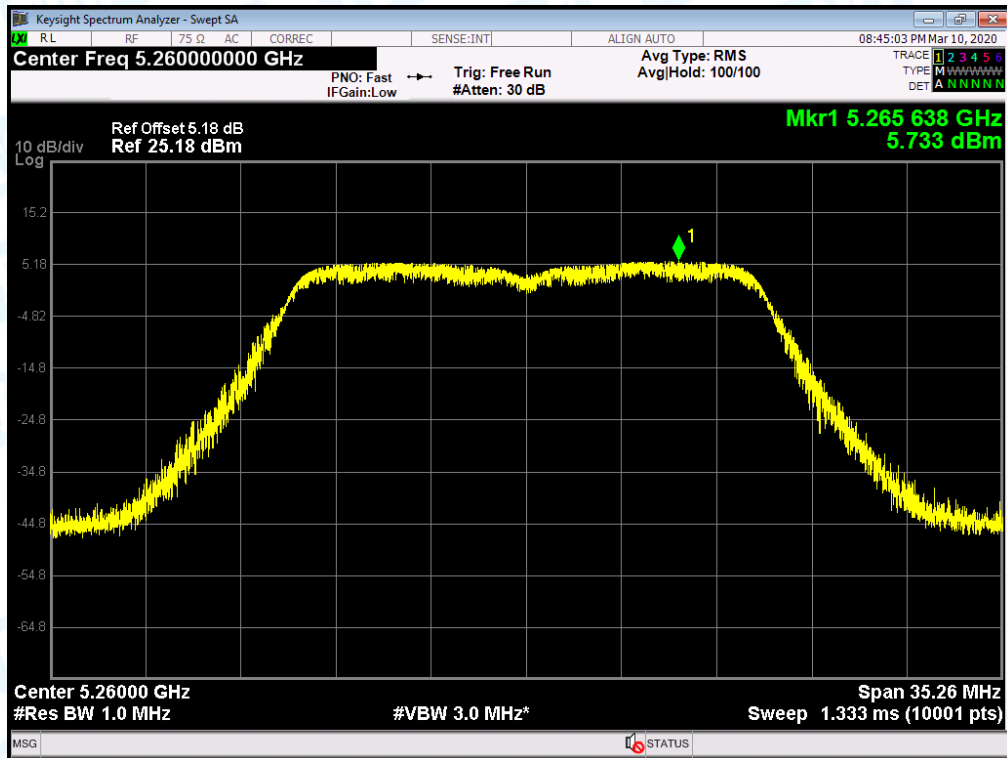
PSD NVNT 802.11a 5320MHz Ant.A



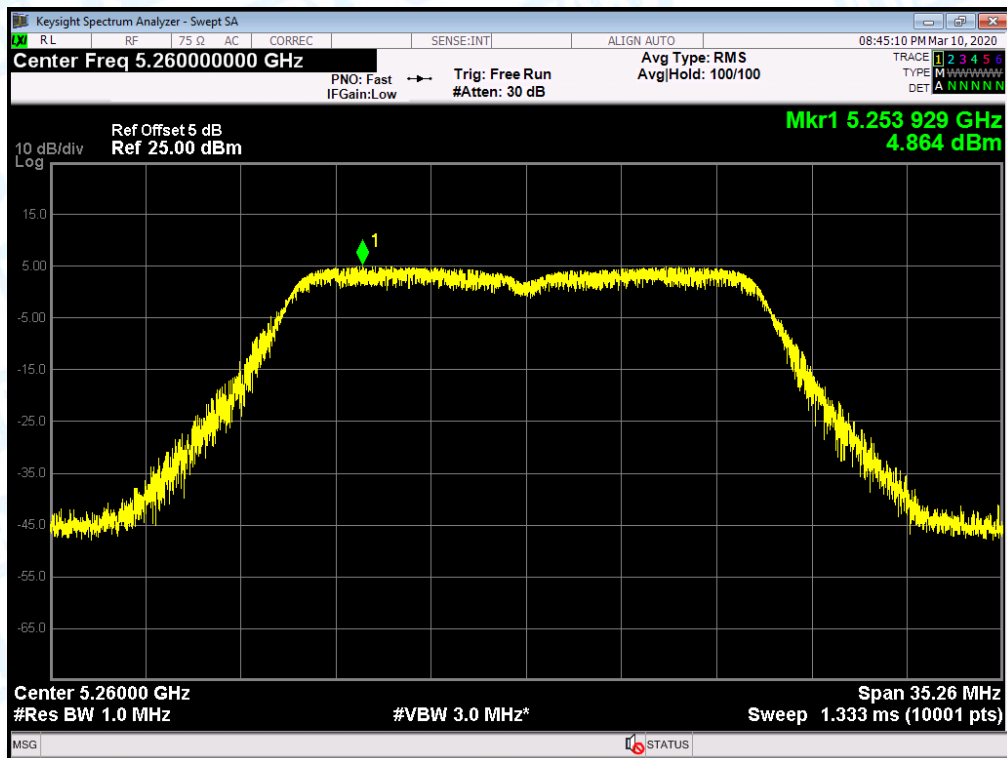
PSD NVNT 802.11a 5320MHz Ant.B



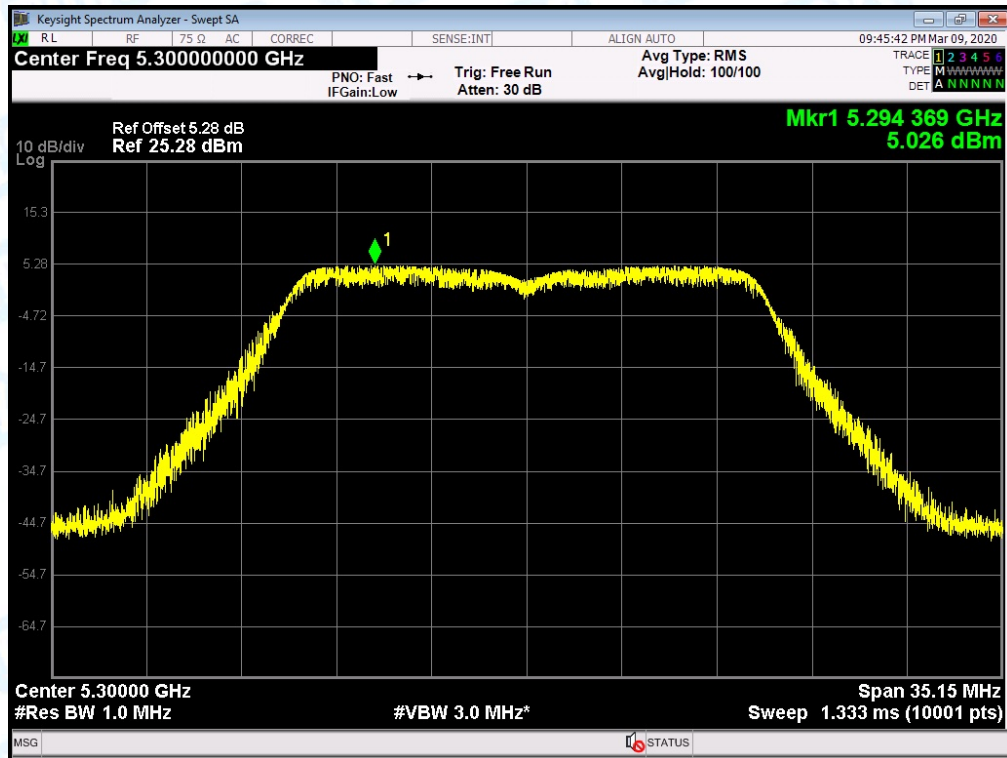
PSD NVNT 802.11n(HT20) 5260MHz Ant.A



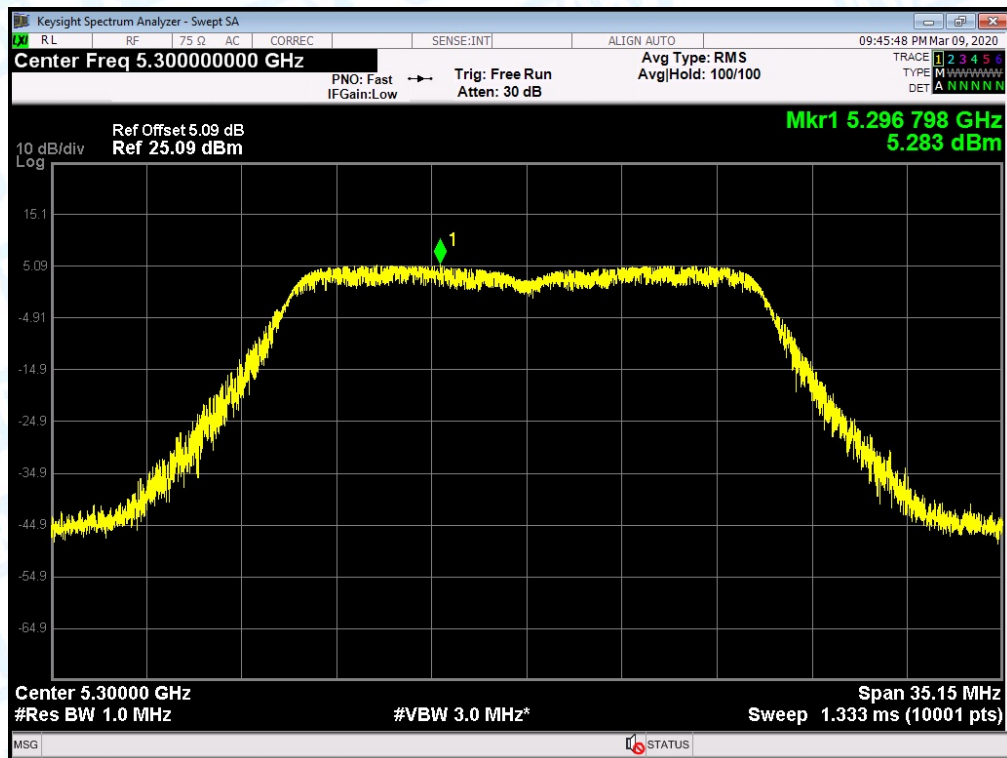
PSD NVNT 802.11n(HT20) 5260MHz Ant.B



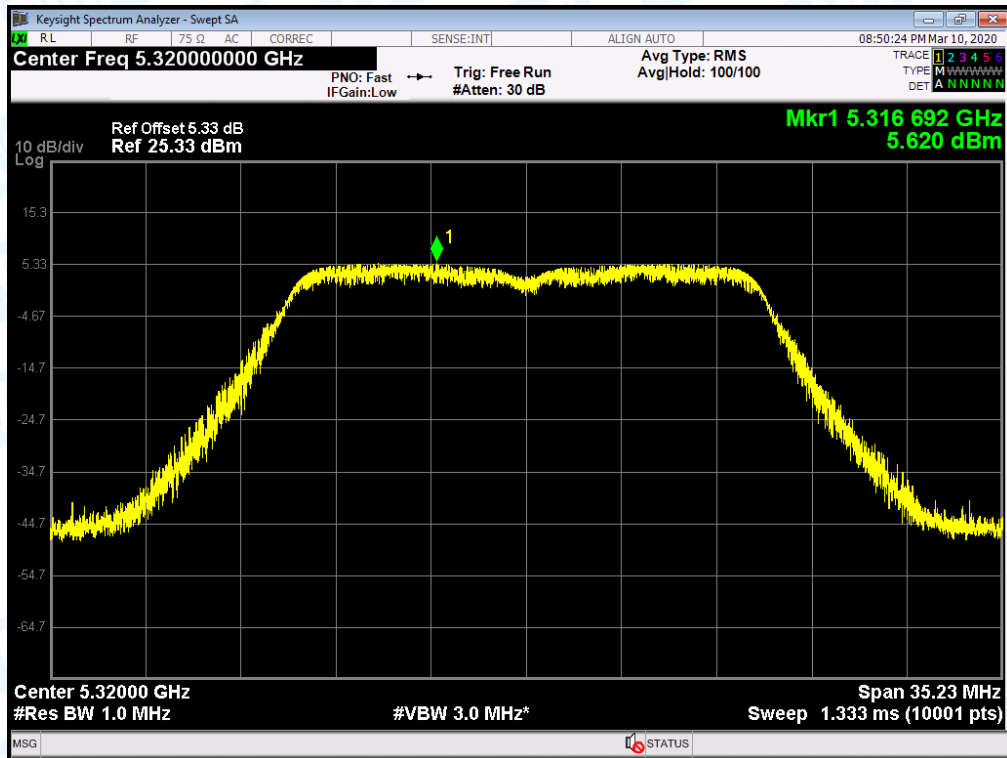
PSD NVNT 802.11n(HT20) 5300MHz Ant.A



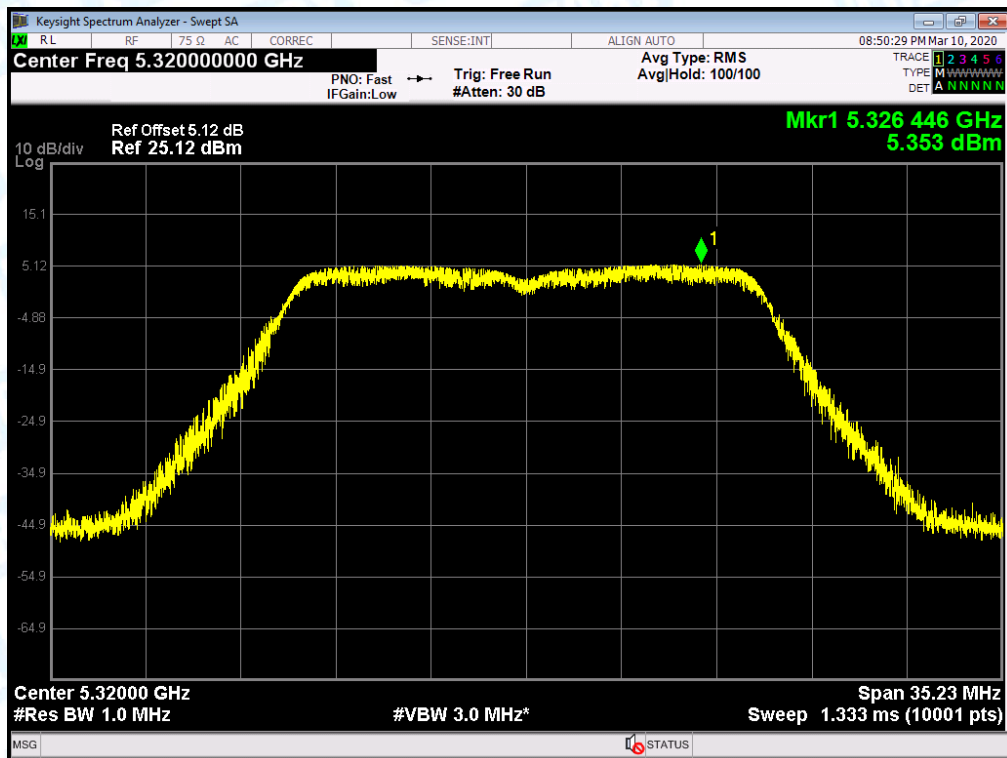
PSD NVNT 802.11n(HT20) 5300MHz Ant.B



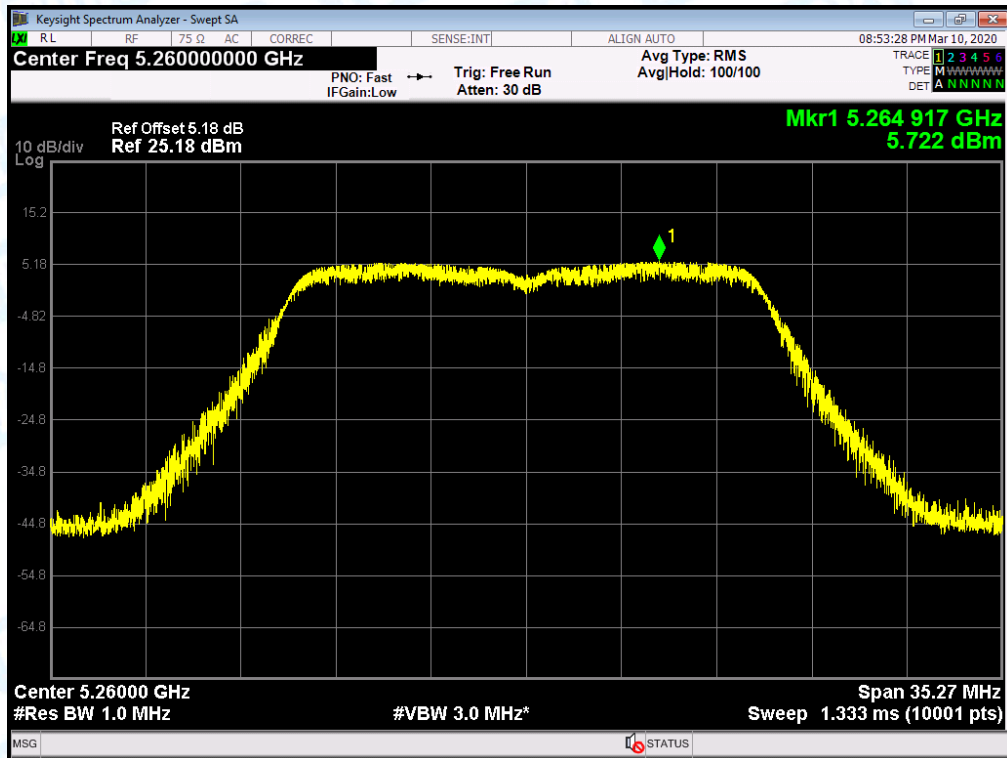
PSD NVNT 802.11n(HT20) 5320MHz Ant.A



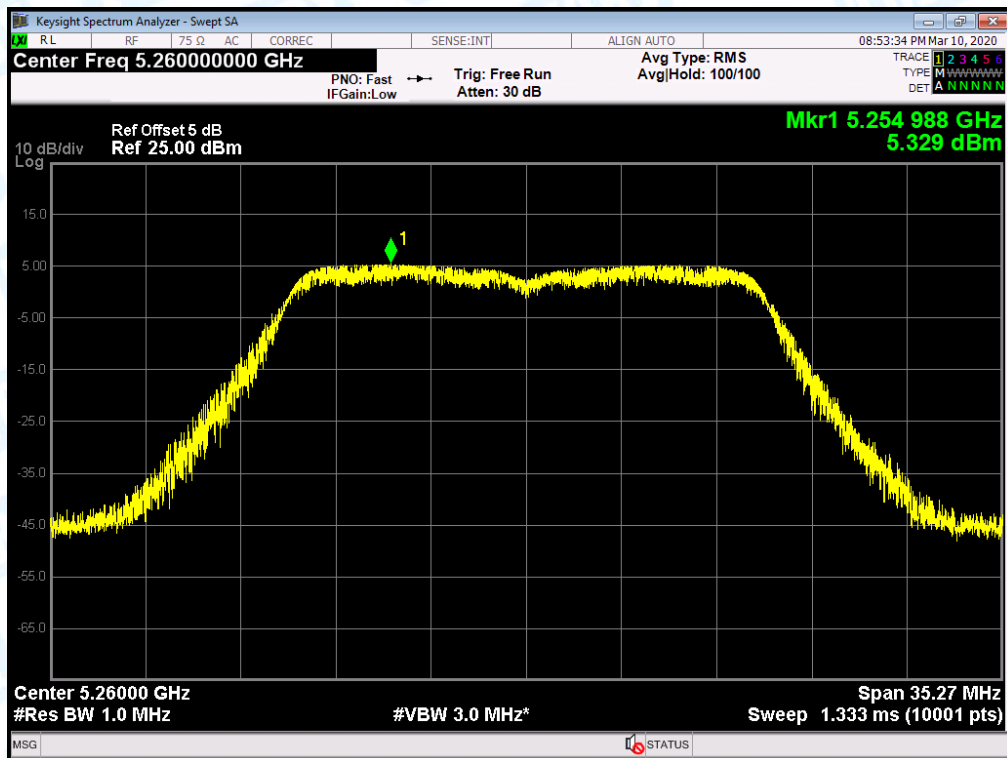
PSD NVNT 802.11n(HT20) 5320MHz Ant.B



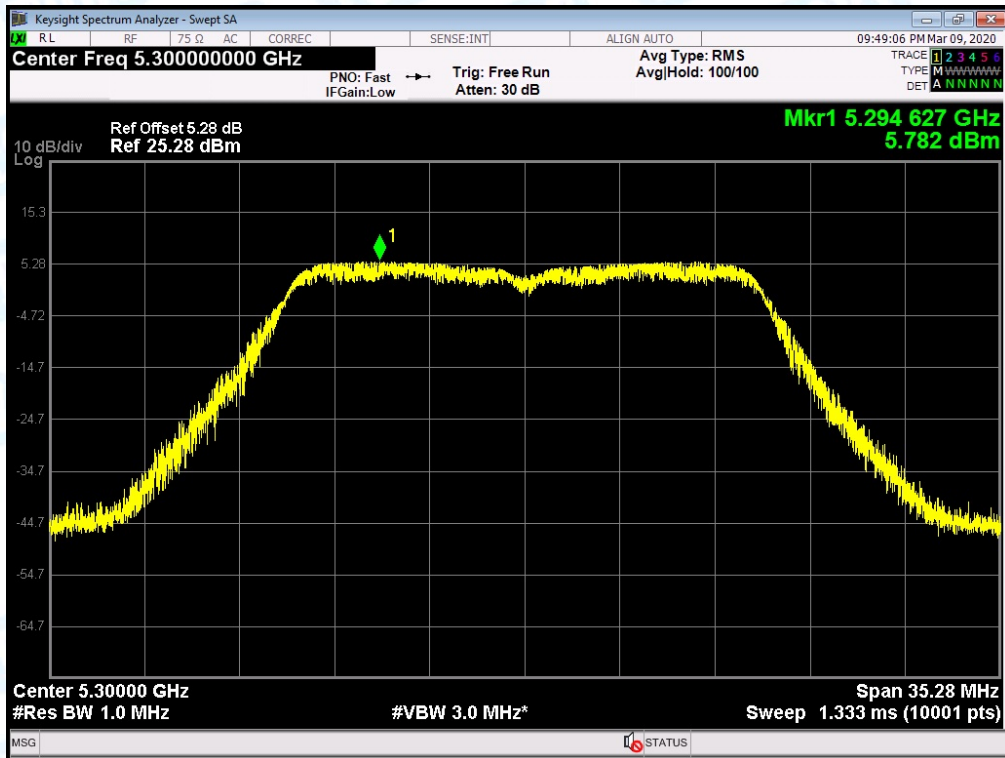
PSD NVNT 802.11ac(VHT20) 5260MHz Ant.A



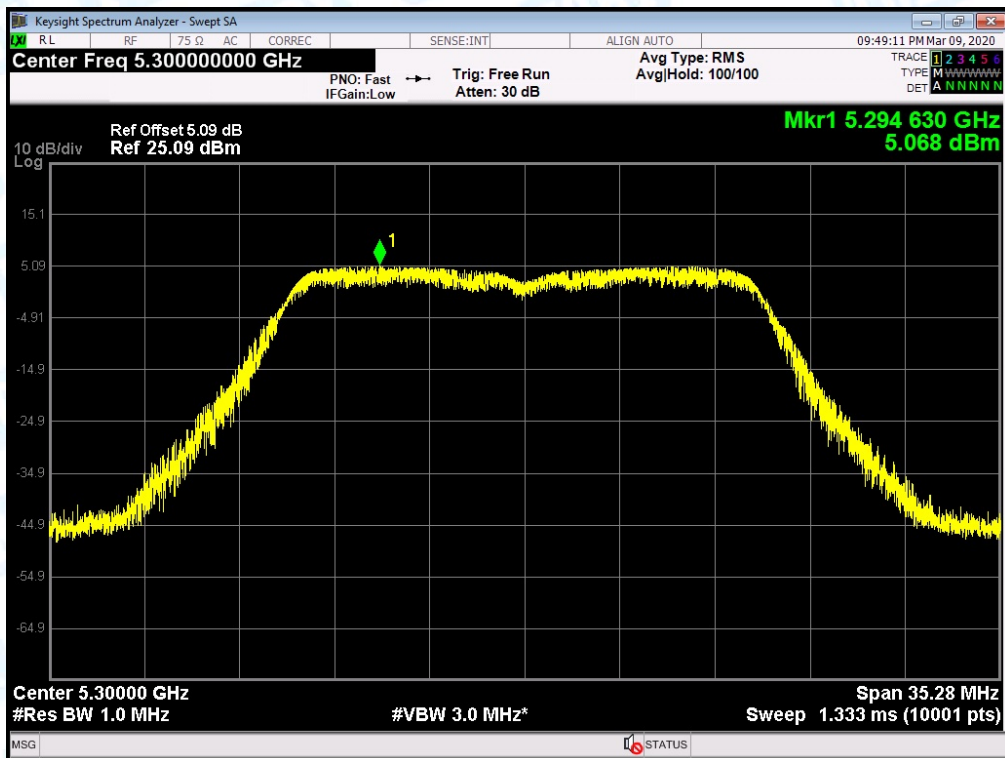
PSD NVNT 802.11ac(VHT20) 5260MHz Ant.B



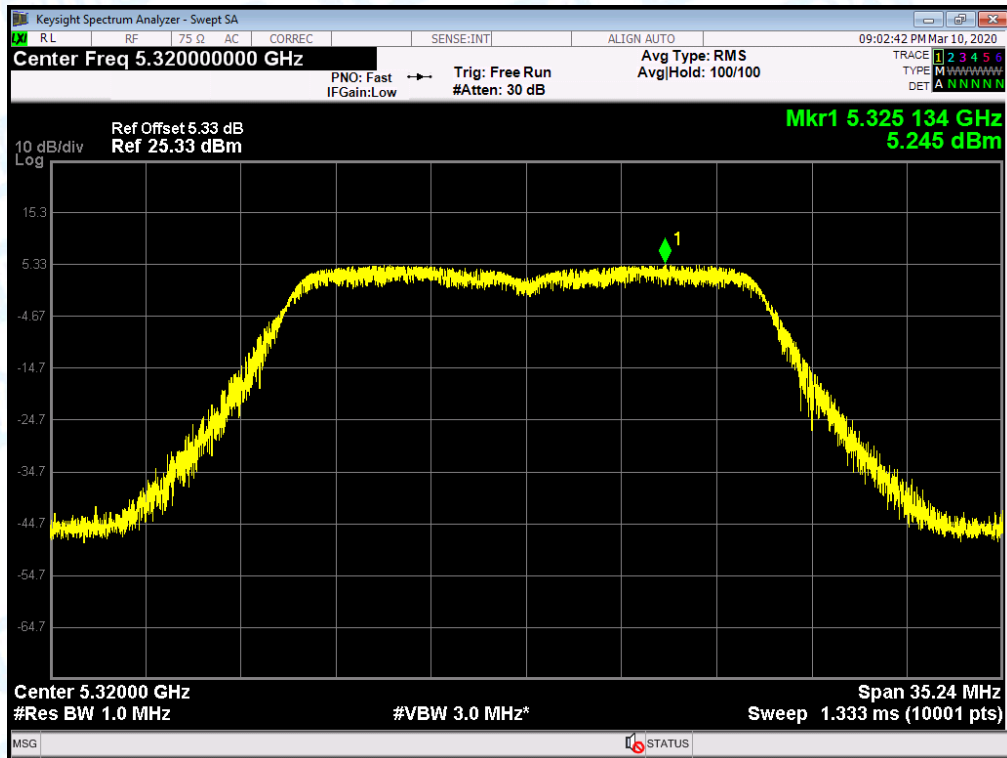
PSD NVNT 802.11ac(VHT20) 5300MHz Ant.A



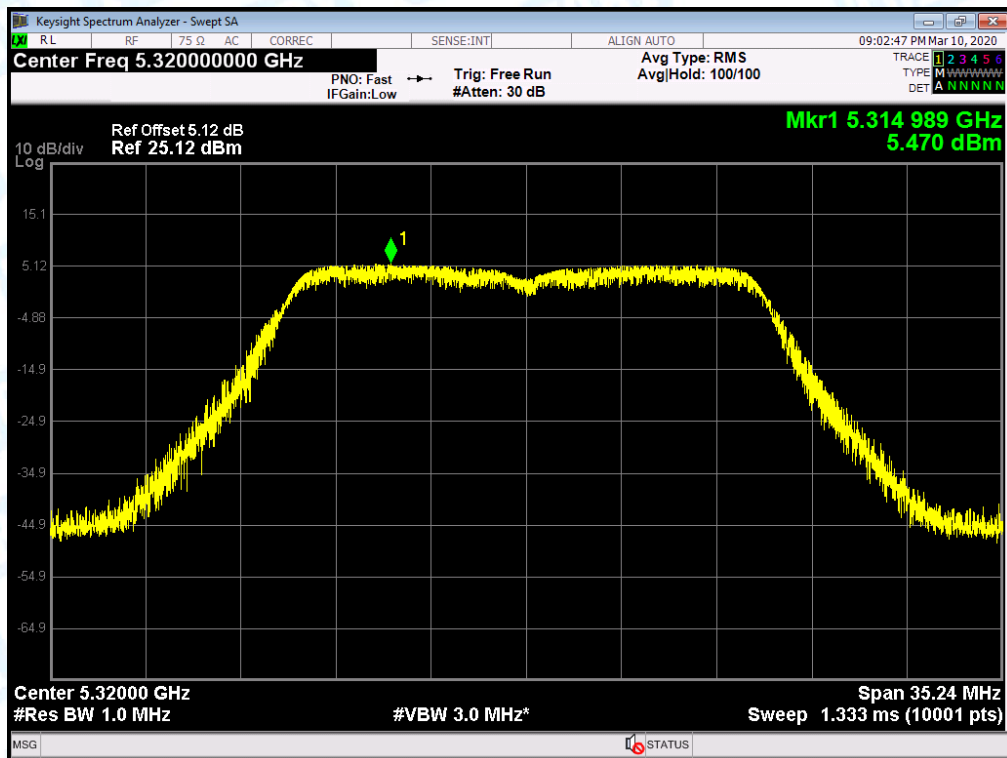
PSD NVNT 802.11ac(VHT20) 5300MHz Ant.B



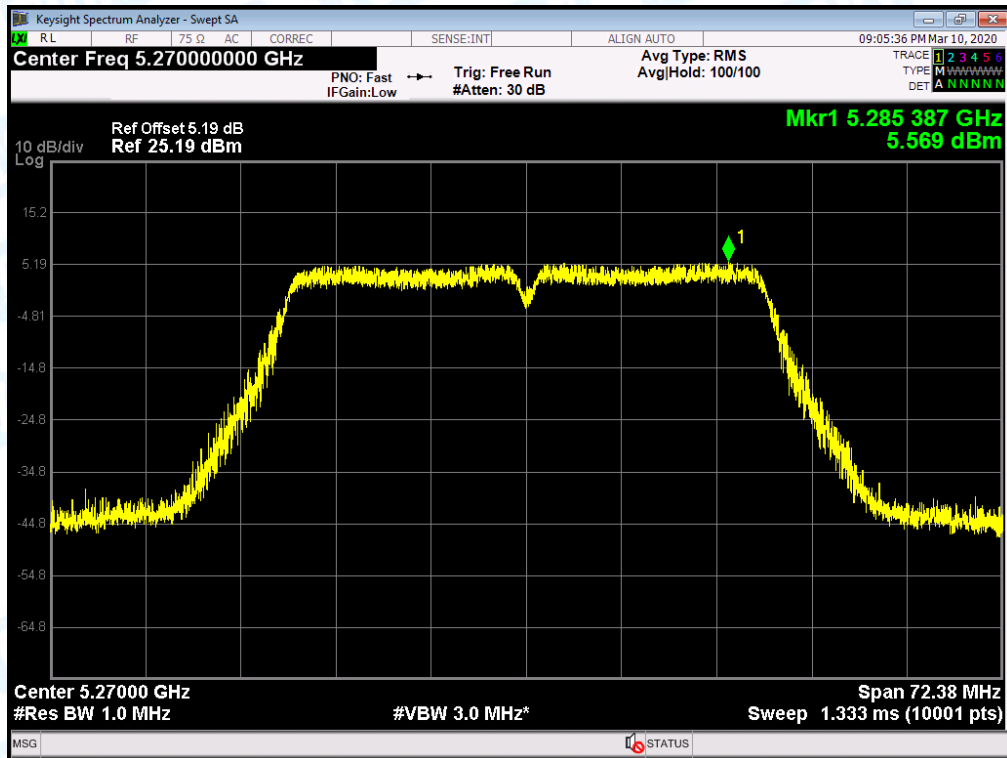
PSD NVNT 802.11ac(VHT20) 5320MHz Ant.A



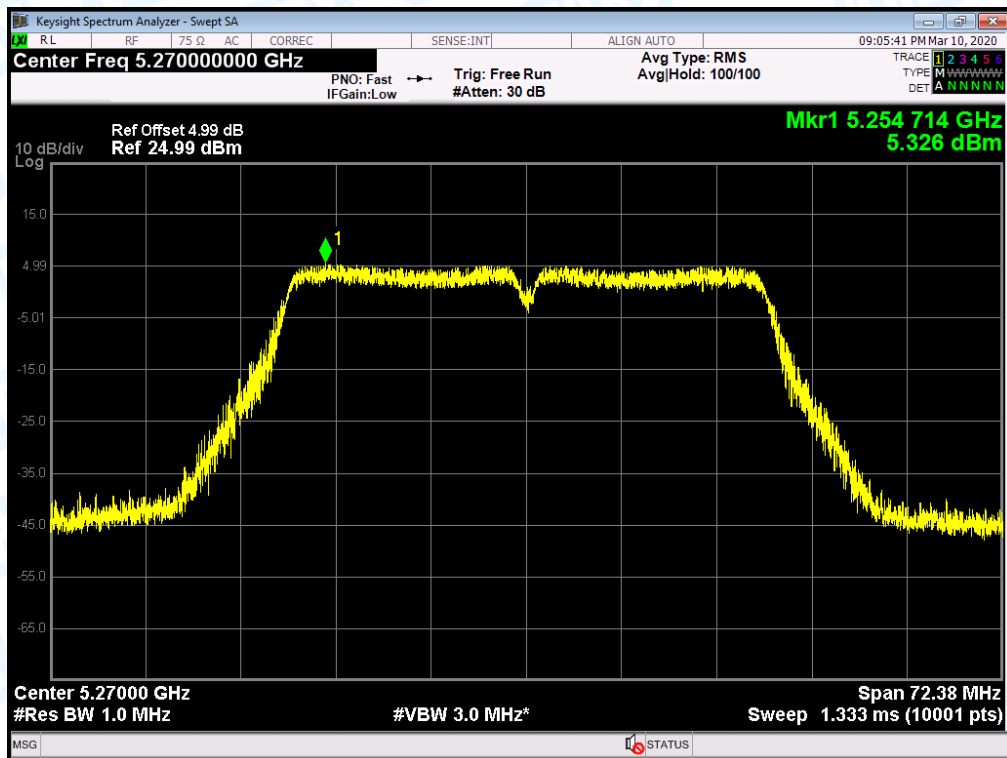
PSD NVNT 802.11ac(VHT20) 5320MHz Ant.B



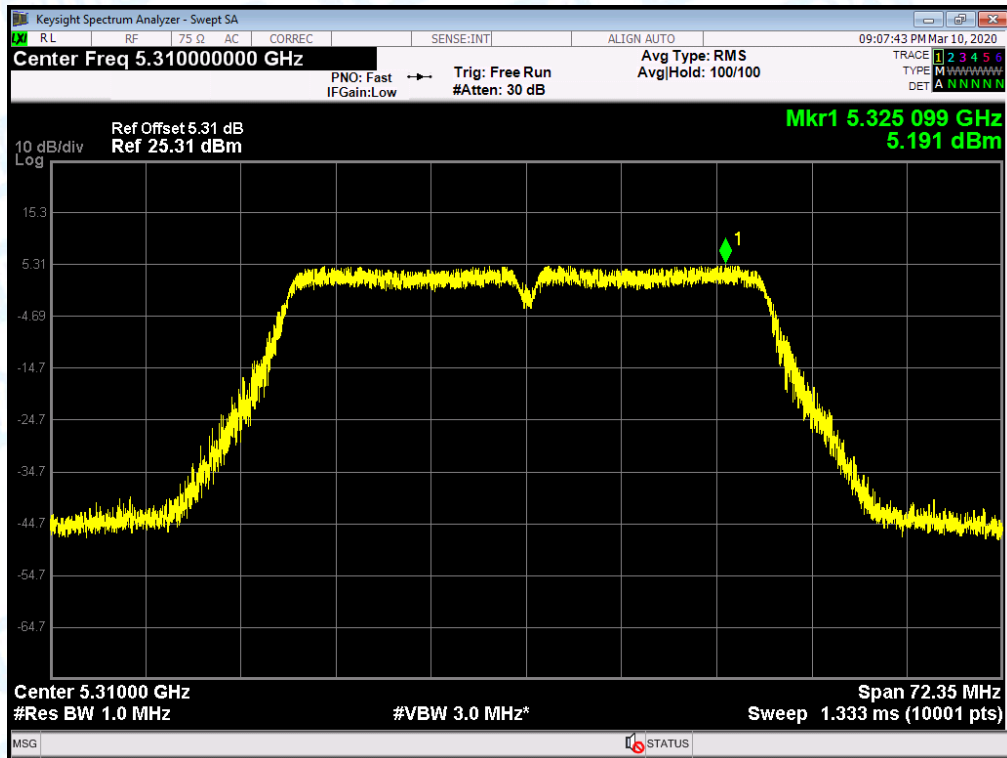
PSD NVNT 802.11n(HT40) 5270MHz Ant.A



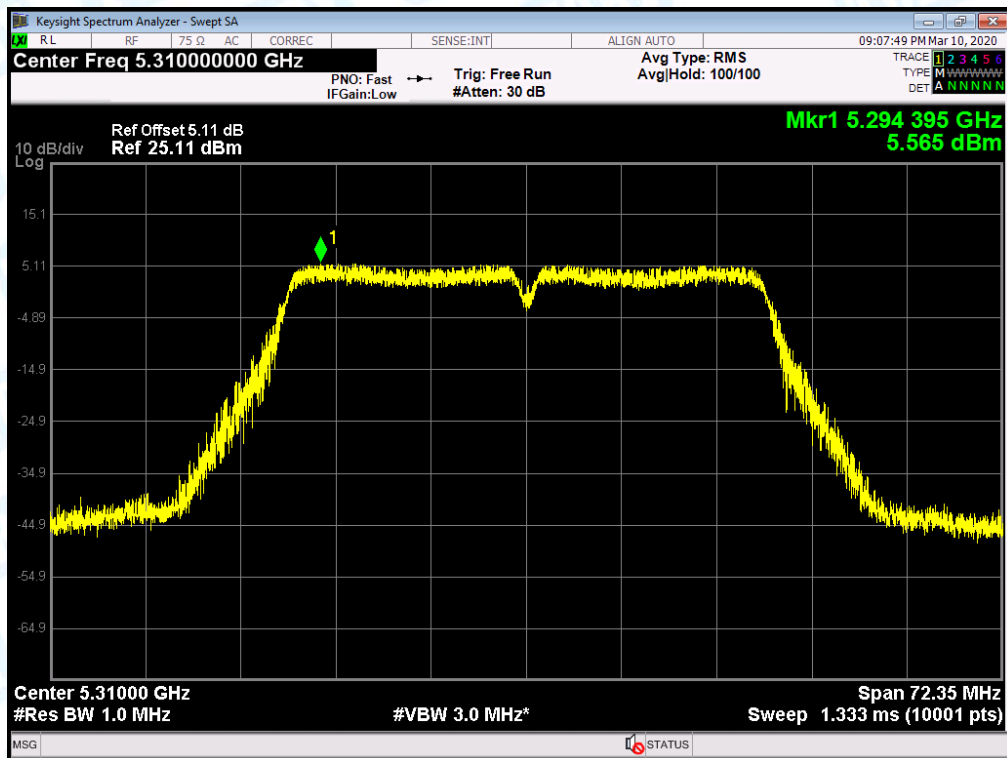
PSD NVNT 802.11n(HT40) 5270MHz Ant.B



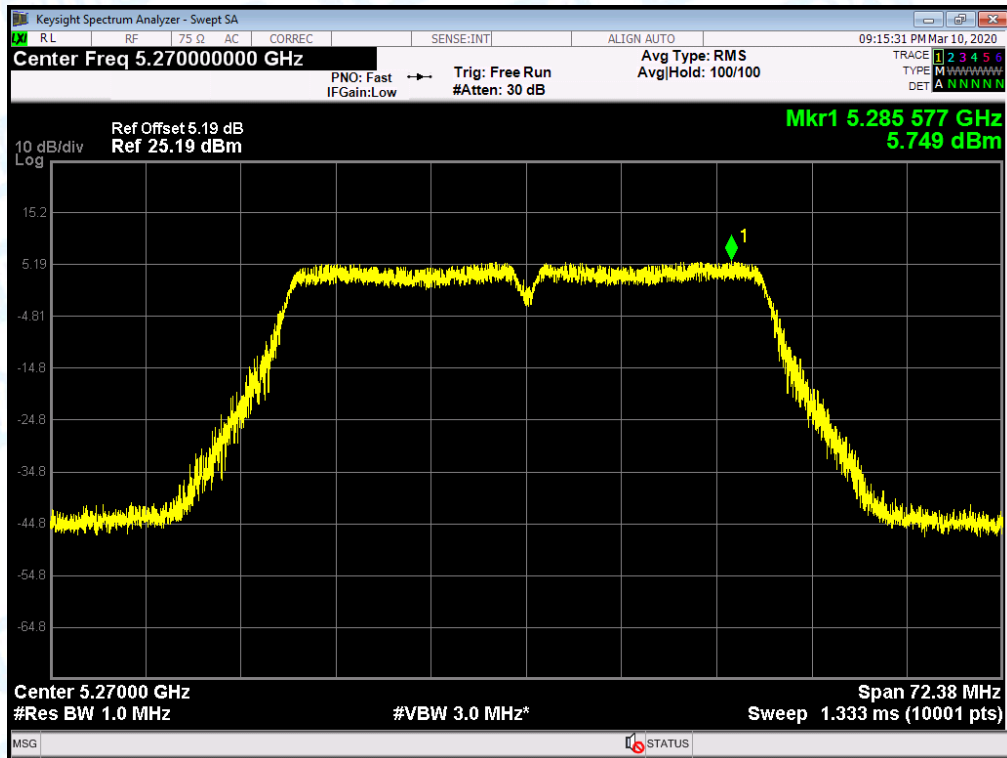
PSD NVNT 802.11n(HT40) 5310MHz Ant.A



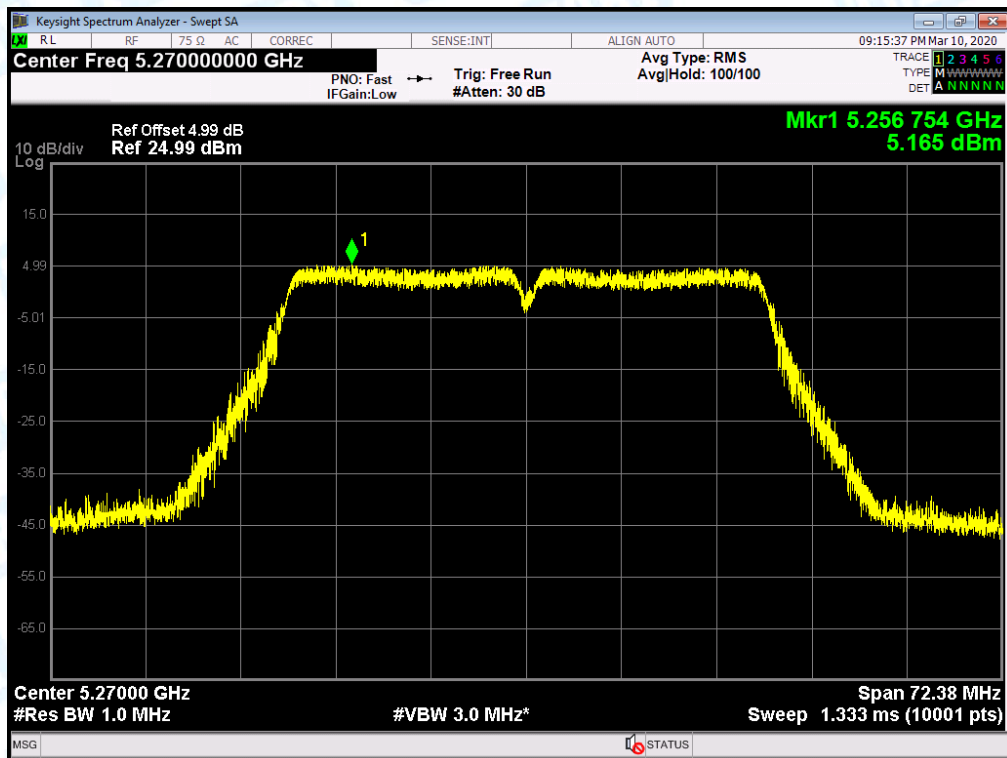
PSD NVNT 802.11n(HT40) 5310MHz Ant.B



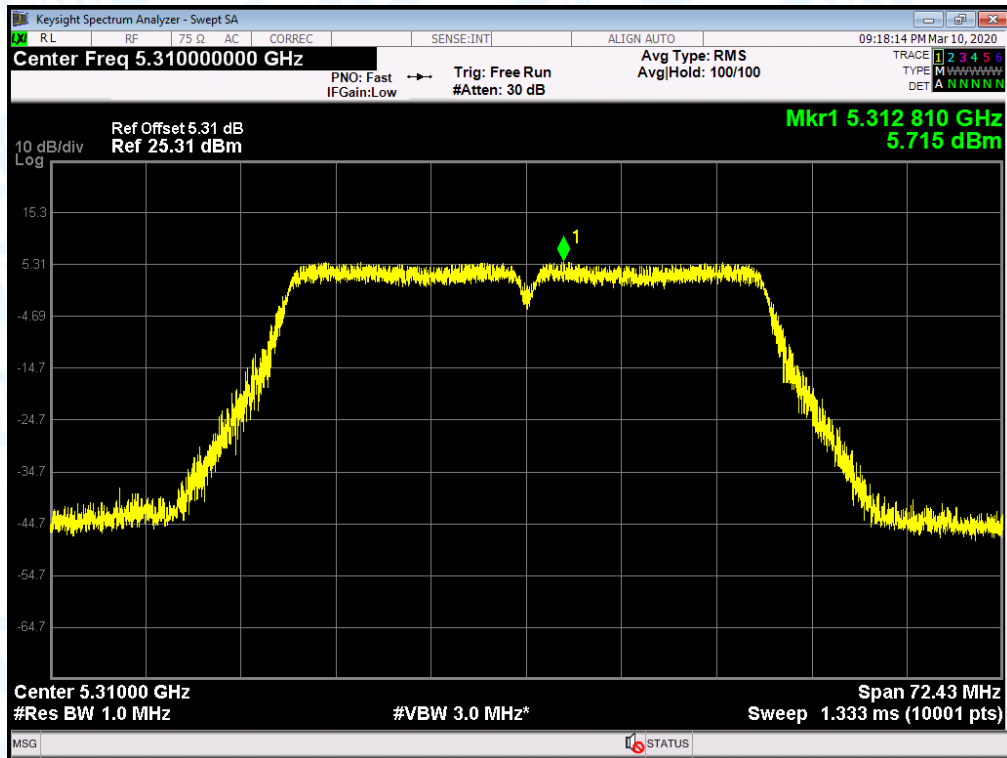
PSD NVNT 802.11ac(VHT40) 5270MHz Ant.A



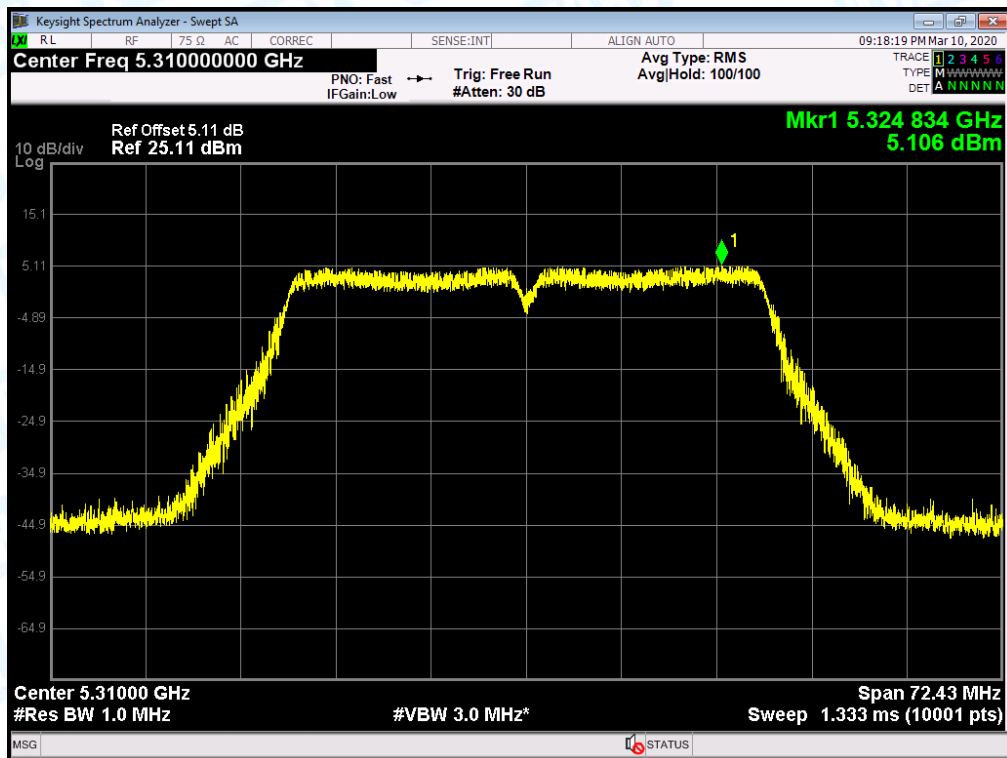
PSD NVNT 802.11ac(VHT40) 5270MHz Ant.B



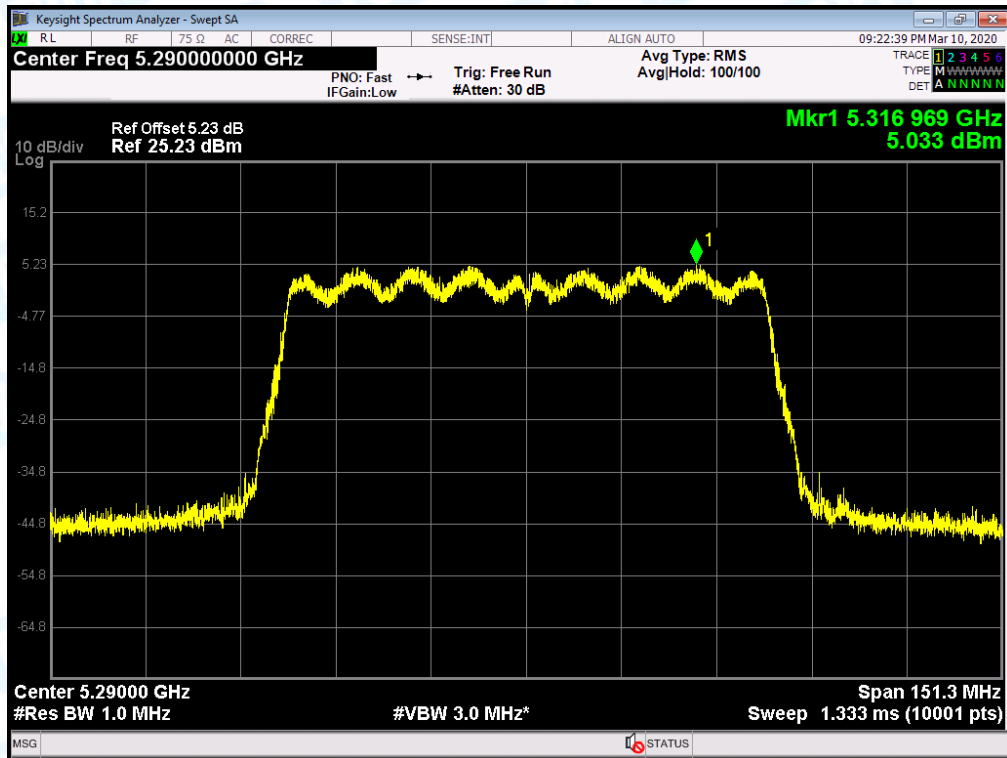
PSD NVNT 802.11ac(VHT40) 5310MHz Ant.A



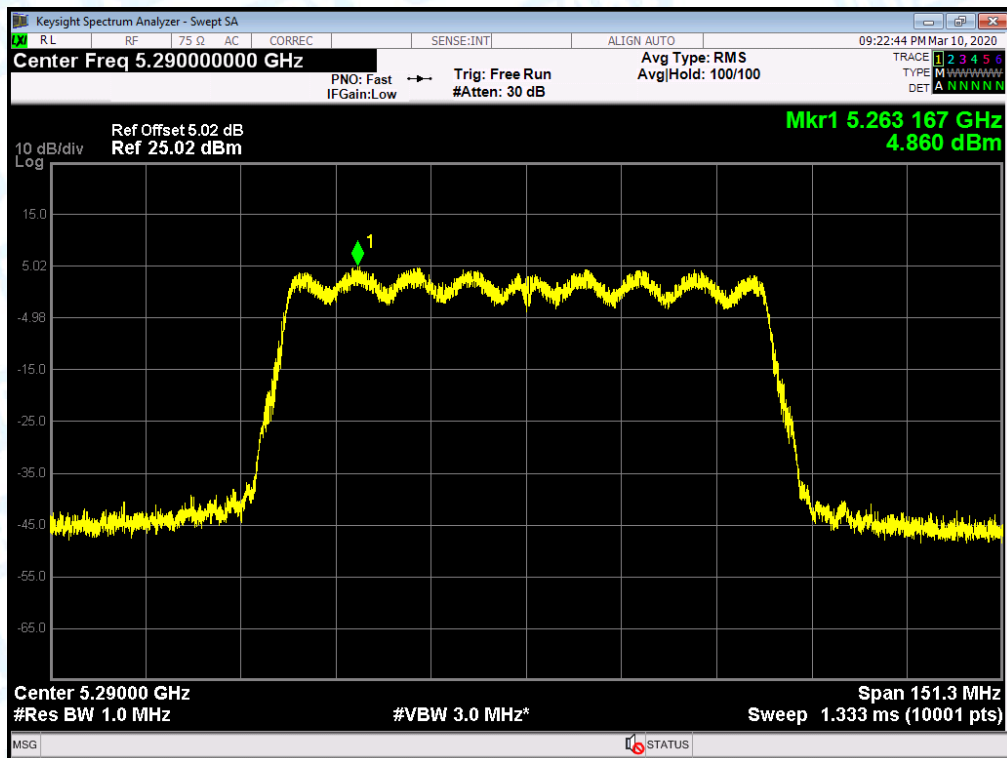
PSD NVNT 802.11ac(VHT40) 5310MHz Ant.B



PSD NVNT 802.11ac(VHT80) 5290MHz Ant.A

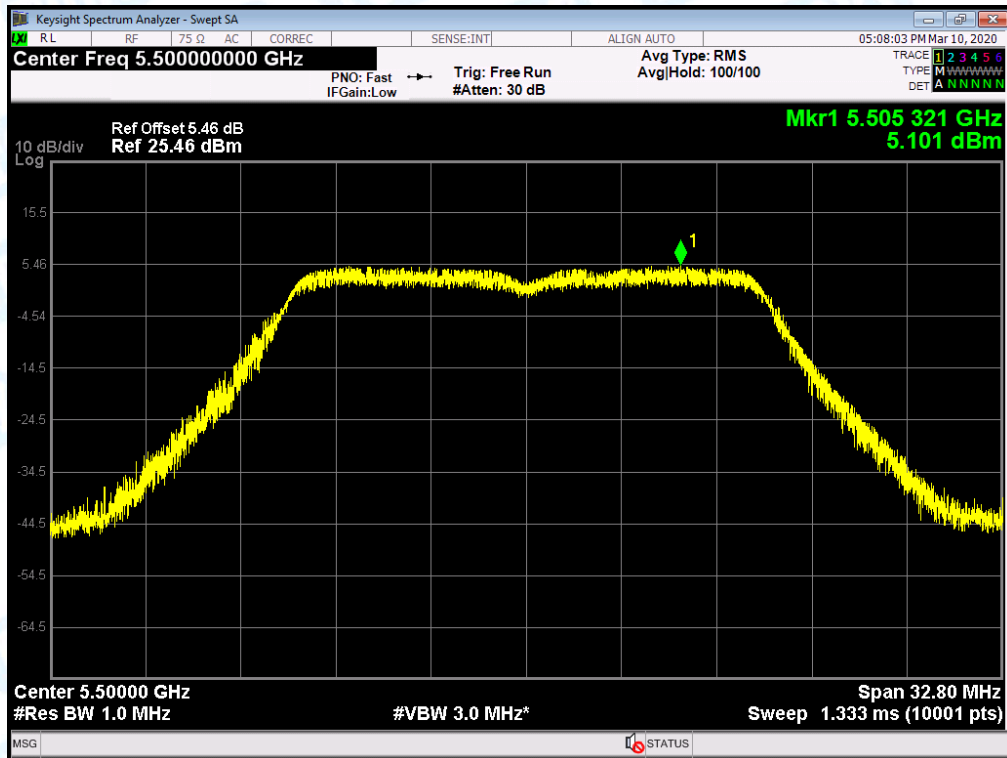


PSD NVNT 802.11ac(VHT80) 5290MHz Ant.B



Temperature:	25 °C	Relative Humidity:	55%		
Test Voltage:	AC 120V/60Hz				
U-NII-2C					
Test Mode	Frequency (MHz)	Power Density			Limit (dBm/MHz)
		ANT. A (dBm/MHz)	ANT. B (dBm/MHz)	Duty Factor (dB)	
802.11a	5500	5.101	5.257	0	8.96
	5600	5.332	5.546	0	
	5720	5.389	5.602	0	
802.11n (HT20)	5500	5.102	5.124	0	
	5600	5.322	5.419	0	
	5720	5.062	5.719	0	
802.11ac (VHT20)	5500	5.450	4.813	0	
	5600	5.679	5.237	0	
	5720	5.759	5.461	0	
802.11n (HT40)	5510	5.533	5.577	0	
	5630	5.888	4.811	0	
	5710	5.557	5.093	0	
802.11ac (VHT40)	5510	5.594	5.388	0	
	5630	5.730	4.720	0	
	5710	5.435	5.494	0	
802.11ac (VHT80)	5530	5.746	4.722	0	
	5610	5.364	5.272	0	
	5690	5.187	5.286	0	
Result: PASS					
<p>Remark: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving.</p> <p>When ANT. A and ANT. B transmitting simultaneously, so the: Directional Gain= Gain_{ANT}+10log(N)dBi =8.04dBi > 6dBi. So PSD_{out} = PSD_{limit}-(G_{TX}-6)=[(11-2.04)dBm/MHz=8.96dBm/MHz</p>					

PSD NVNT 802.11a 5500MHz Ant.A



PSD NVNT 802.11a 5500MHz Ant.B

