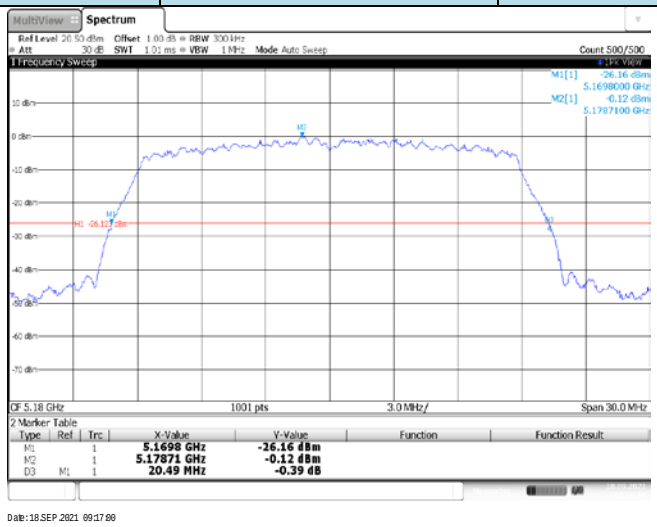
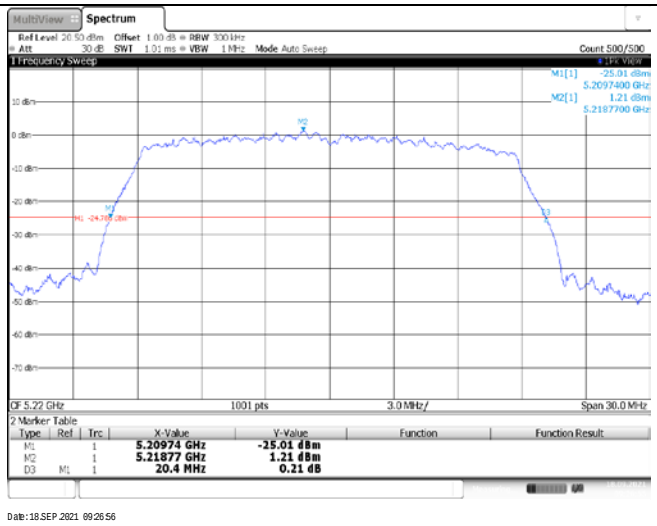
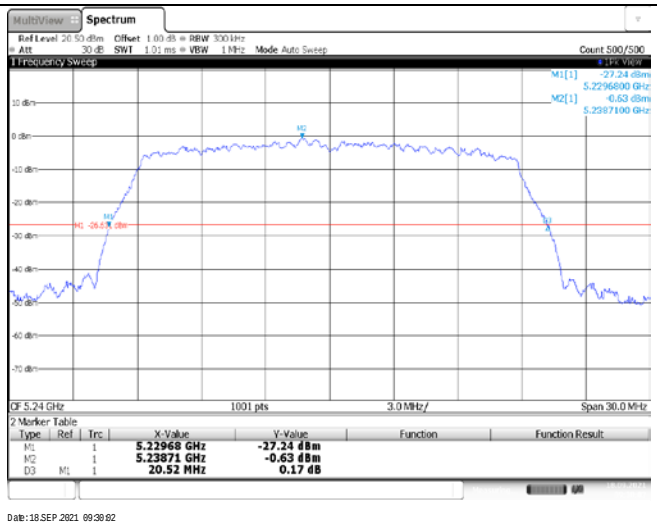
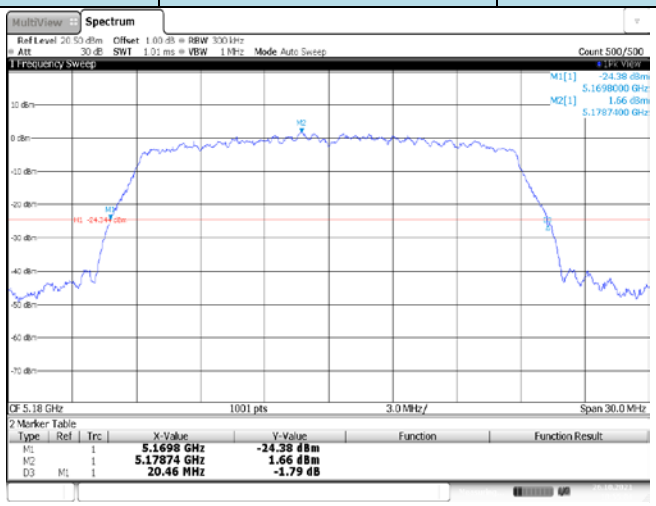
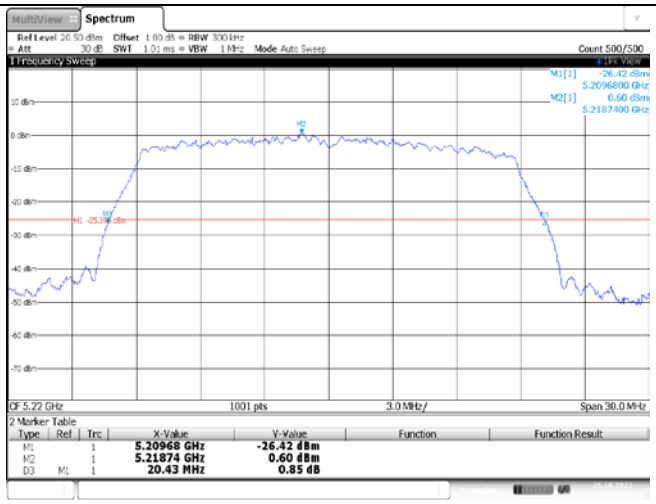
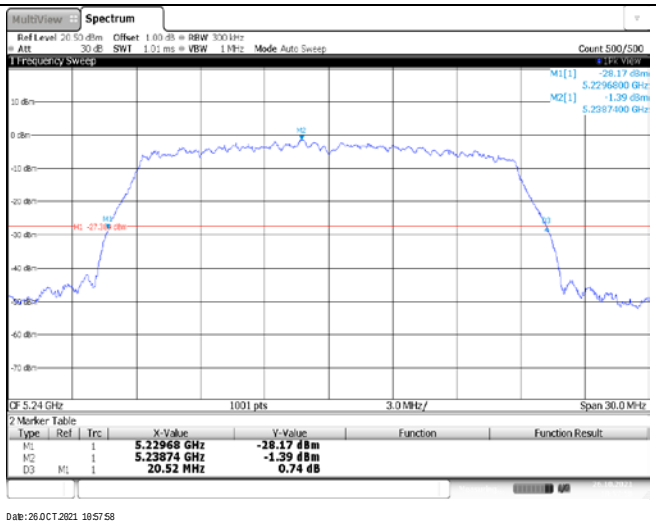
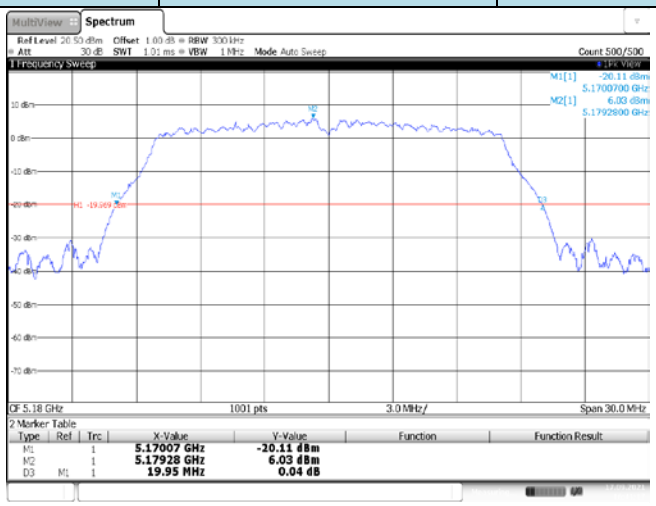
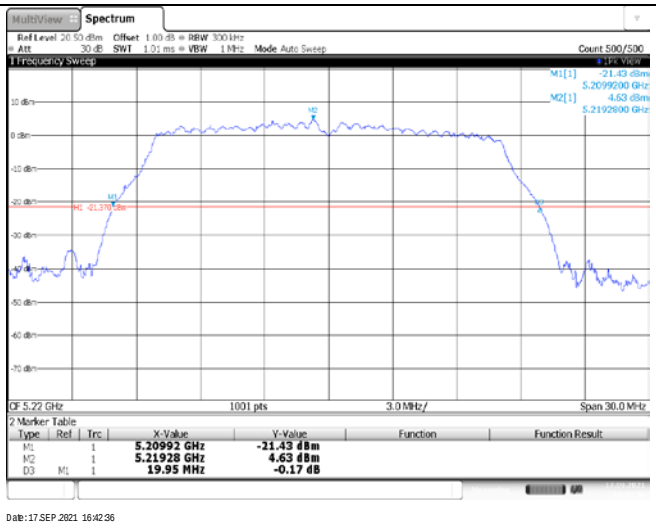
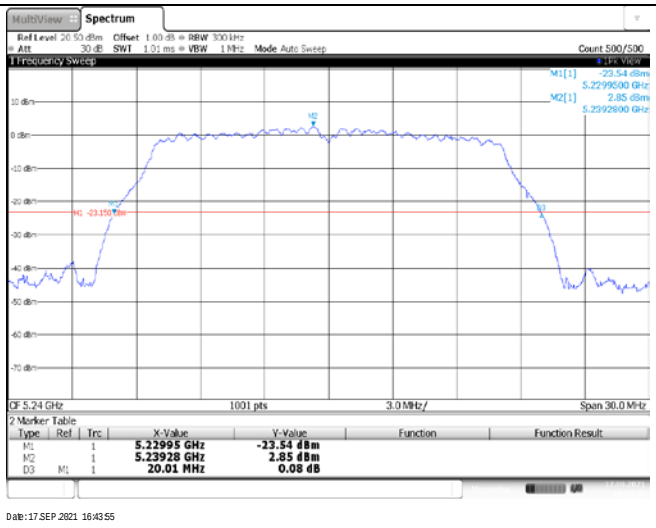
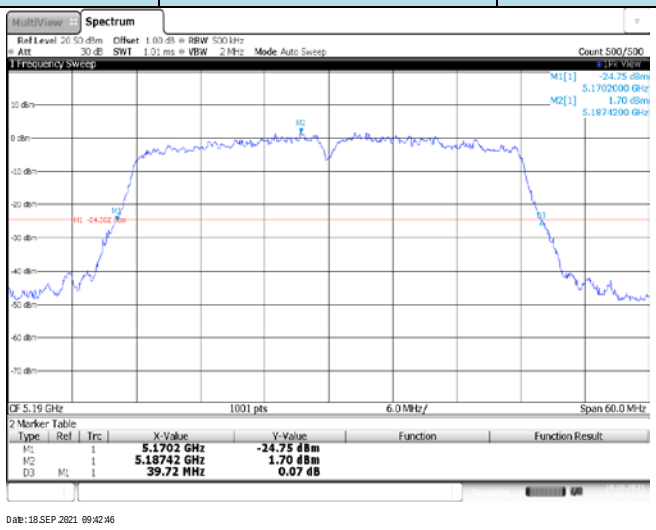
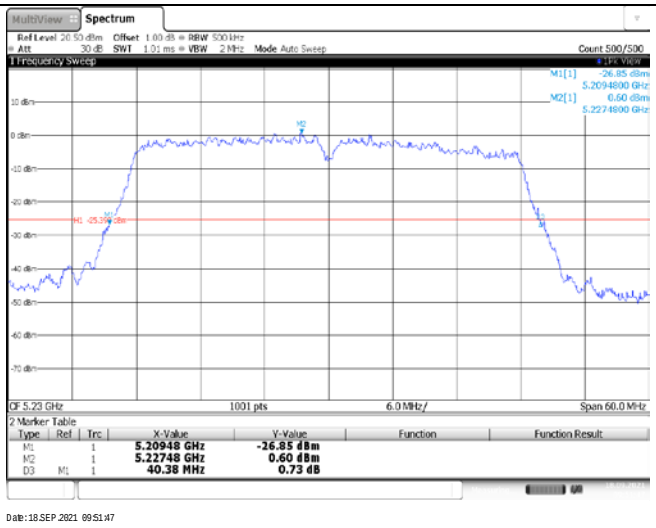
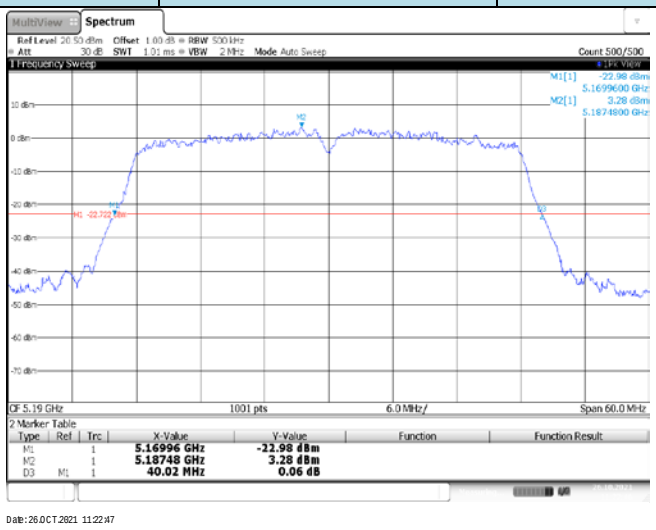
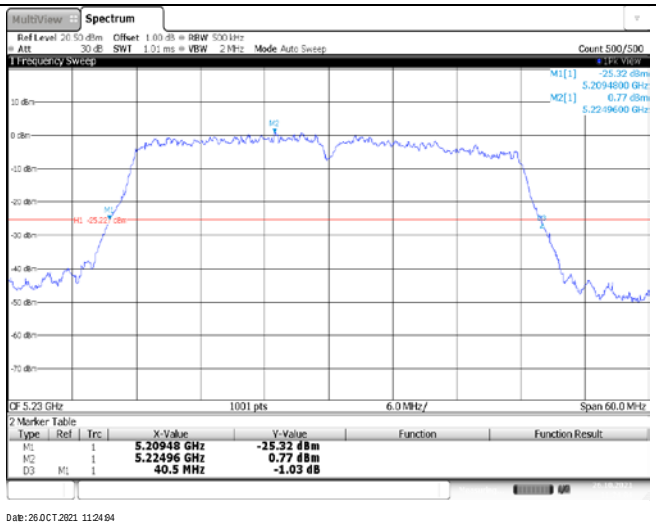
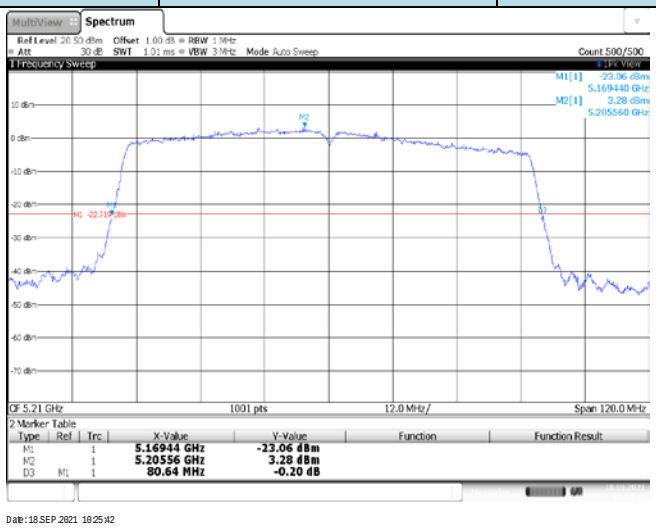
Band I		802.11ac (HT20)	Antenna 3
CH_L			
CH_M			
CH_H			

Band I		802.11n (HT20)	Antenna 3
CH_L			
CH_M			
CH_H			

Band I		802.11a	Antenna 3
CH_L			
CH_M			
CH_H			

Band I	802.11ac (HT40)	Antenna 3
CH_L	
CH_H	

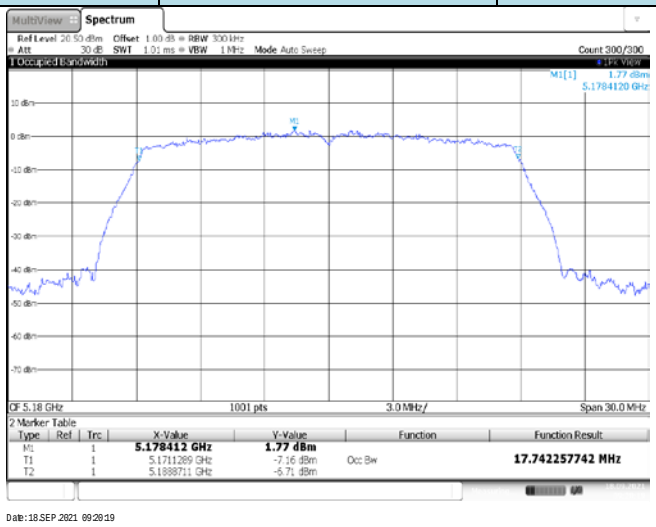
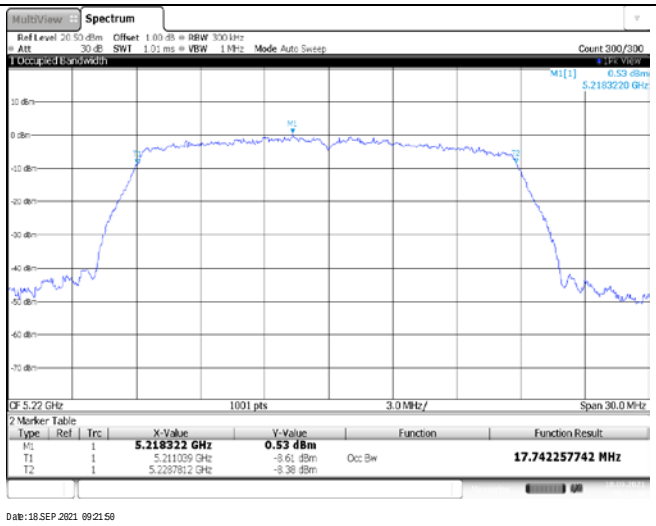
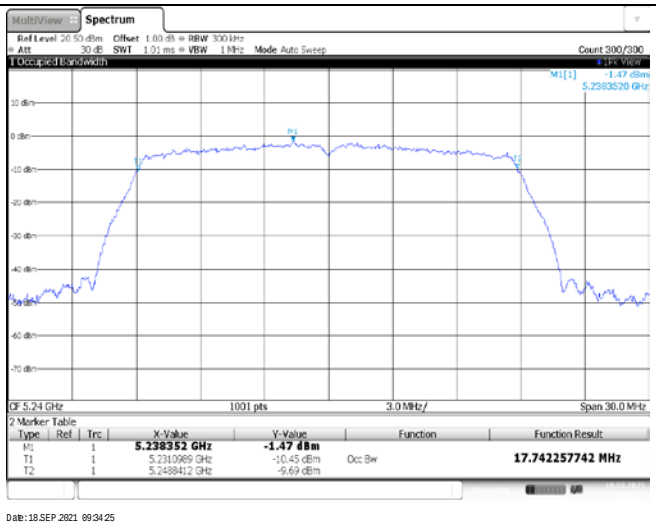
Band I		802.11n (HT40)	Antenna 3
CH_L			
CH_H			

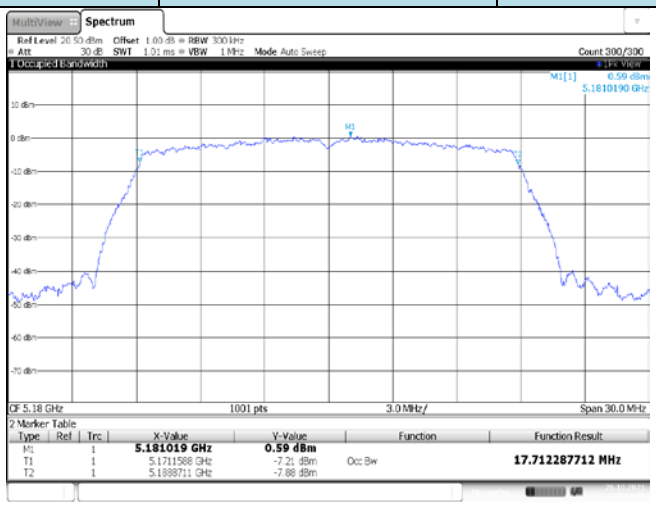
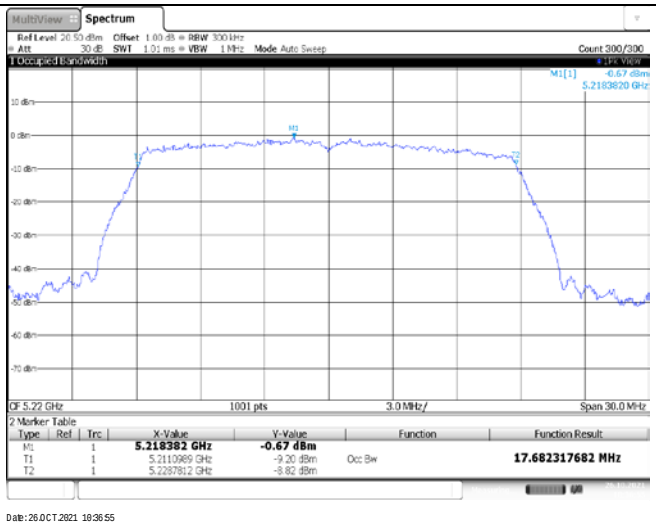
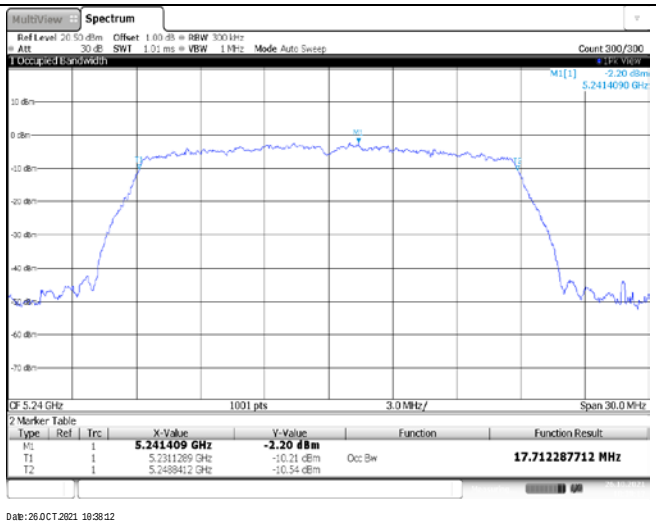
Band I		802.11ac (HT80)	Antenna 3
CH_M			

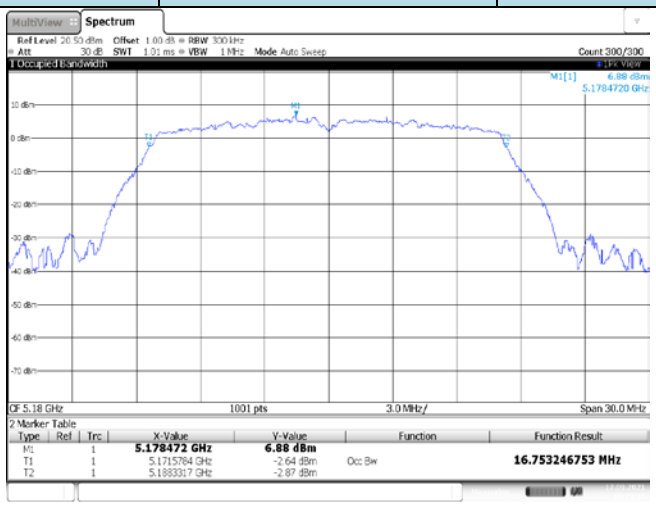
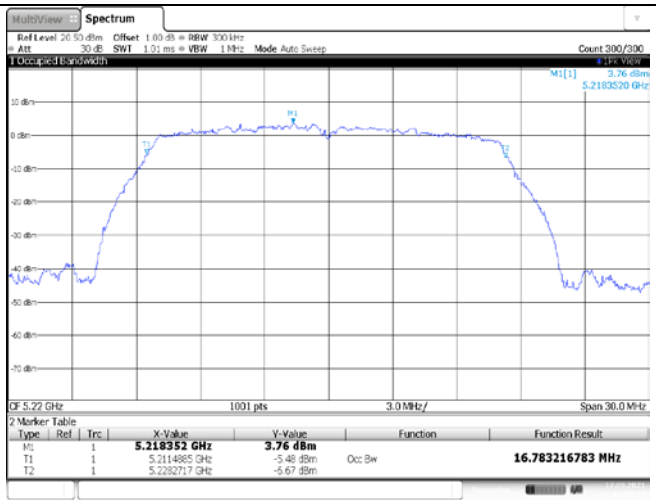
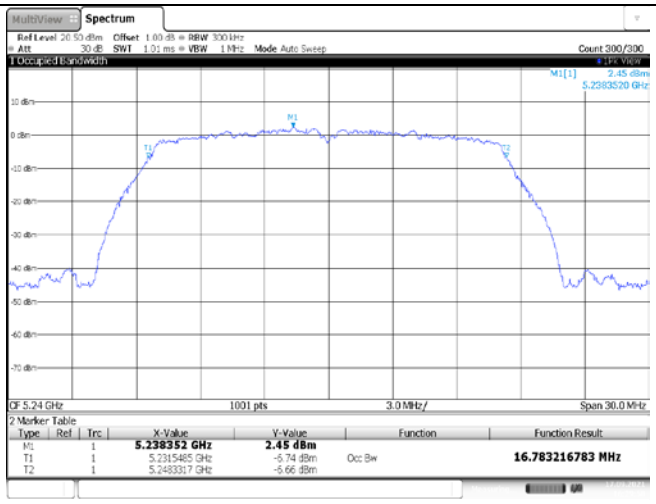
Appendix D：99% Occupy bandwidth

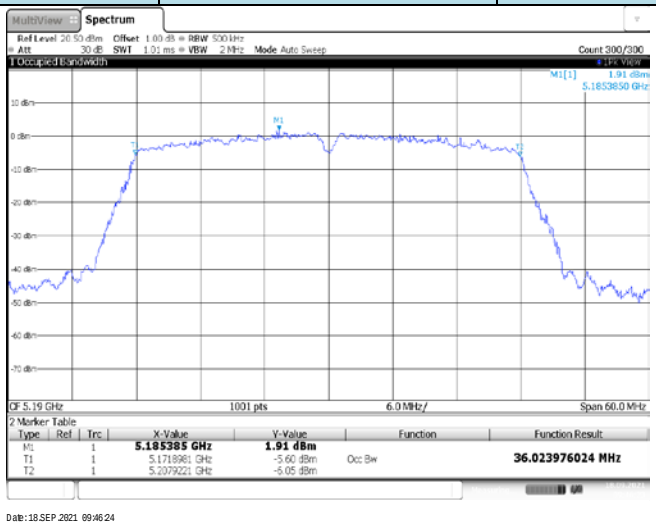
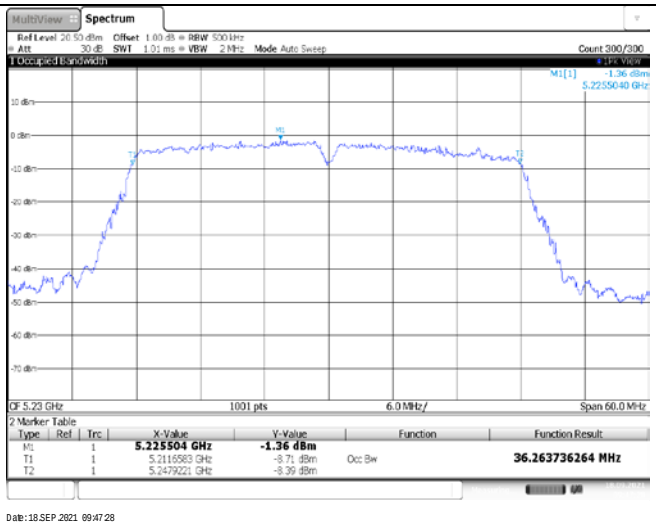
Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwith (MHz)				Result
				Antenna 0	Antenna 1	Antenna 2	Antenna 3	
I	20	802.11ac	CH_L	17.74	17.65	17.68	17.68	Pass
			CH_M	17.74	17.65	17.68	17.71	
			CH_H	17.74	17.65	17.68	17.71	
		802.11n	CH_L	17.71	17.65	17.71	17.68	Pass
			CH_M	17.68	17.65	17.71	17.71	
			CH_H	17.71	17.65	17.68	17.65	
		802.11a	CH_L	16.75	16.63	16.72	16.54	Pass
			CH_M	16.78	16.66	16.78	16.57	
			CH_H	16.78	16.66	16.78	16.57	
	40	802.11ac	CH_L	36.02	36.02	35.90	35.78	Pass
			CH_H	36.26	36.20	36.08	35.96	
		802.11n	CH_L	36.08	35.96	35.96	35.84	Pass
			CH_H	36.26	36.20	35.96	35.96	
	80	802.11ac	CH_M	75.05	75.41	75.41	74.69	Pass

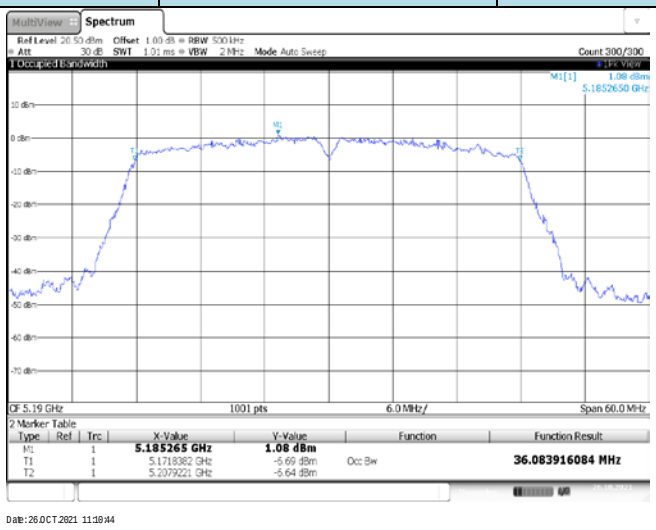
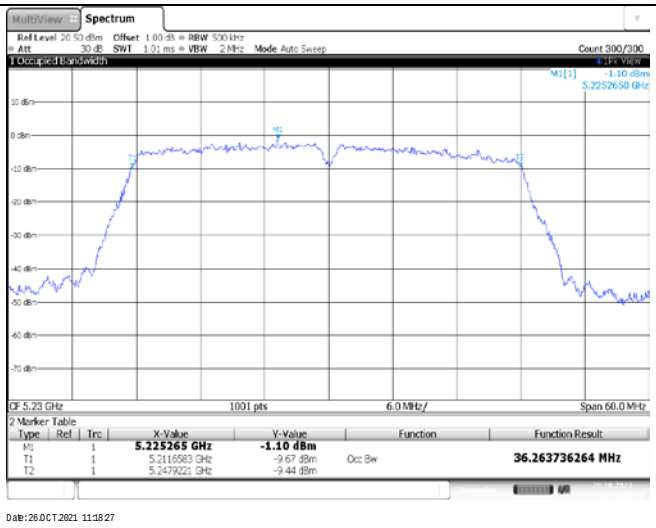
Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwith (MHz)		Result
				Antenna 0	Antenna 1	
IV	20	802.11ac	CH_L	17.62	17.59	Pass
			CH_M	17.65	17.59	
			CH_H	17.65	17.65	
		802.11n	CH_L	17.65	17.62	Pass
			CH_M	17.62	17.59	
			CH_H	17.65	17.59	
		802.11a	CH_L	16.78	16.45	Pass
			CH_M	16.75	16.45	
			CH_H	16.75	16.45	
	40	802.11ac	CH_L	36.02	35.96	Pass
			CH_H	35.90	35.90	
		802.11n	CH_L	36.03	36.03	Pass
			CH_H	36.12	35.95	
	80	802.11ac	CH_M	74.93	74.81	Pass

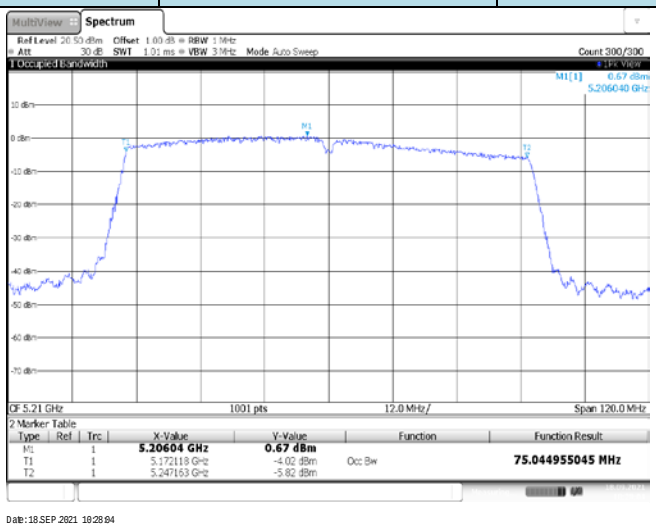
Band I	802.11ac (HT20)	Antenna 0
CH_L		
CH_M		
CH_H		

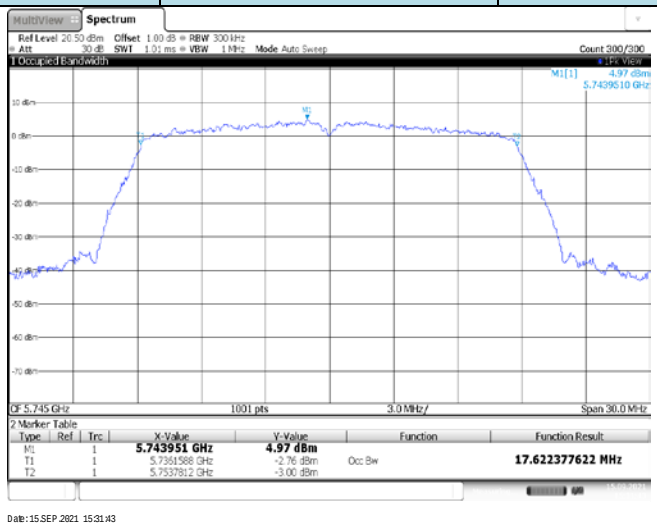
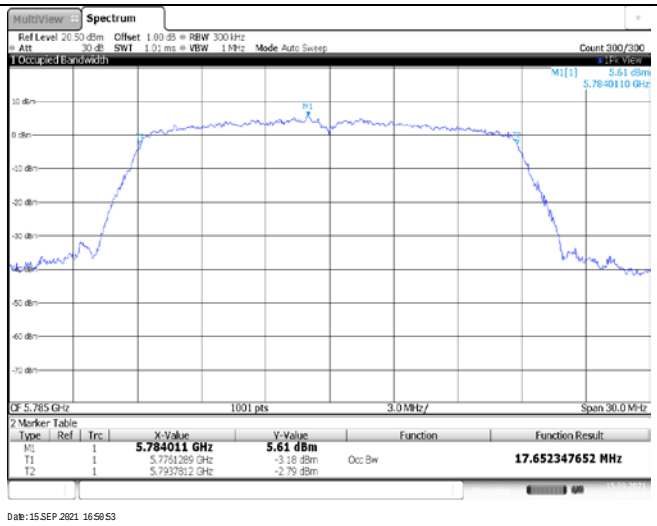
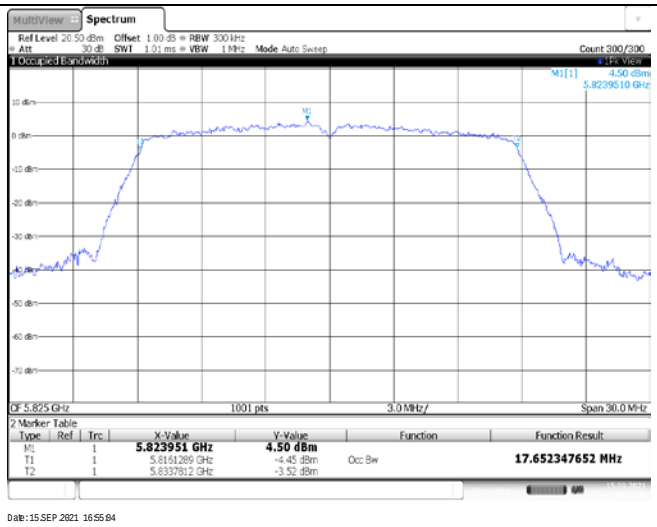
Band I	802.11n (HT20)	Antenna 0
CH_L		
CH_M		
CH_H		

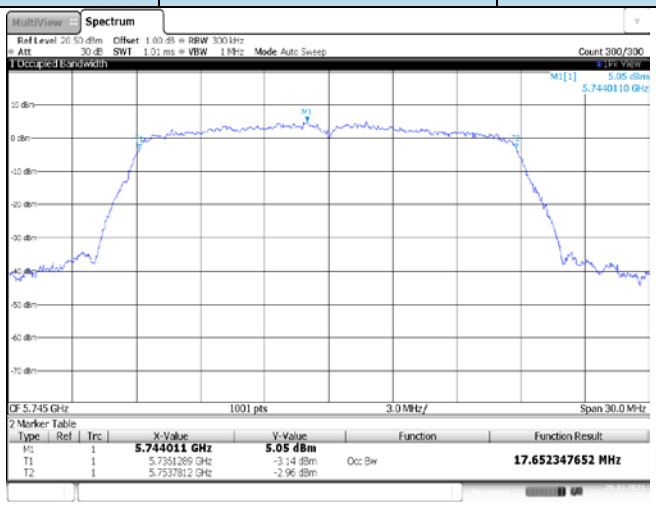
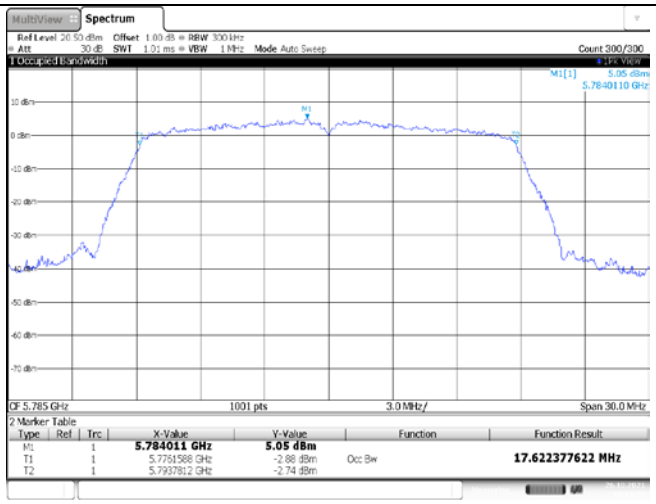
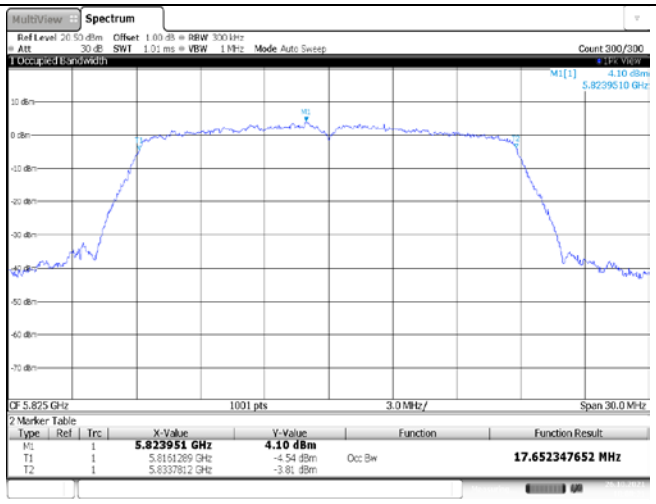
Band I	802.11a	Antenna 0
CH_L		
CH_M		
CH_H		

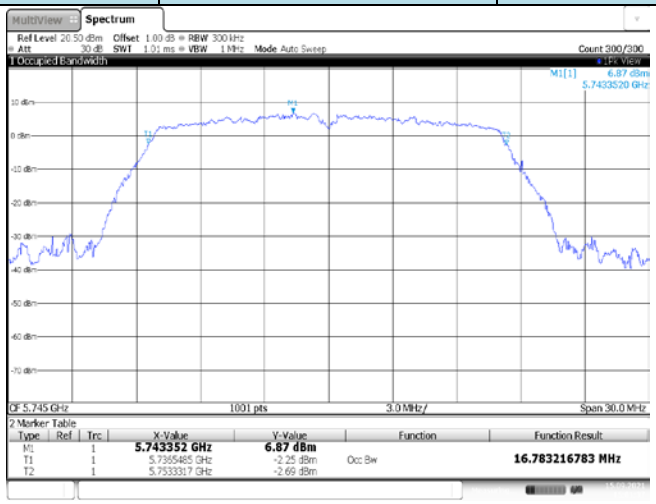
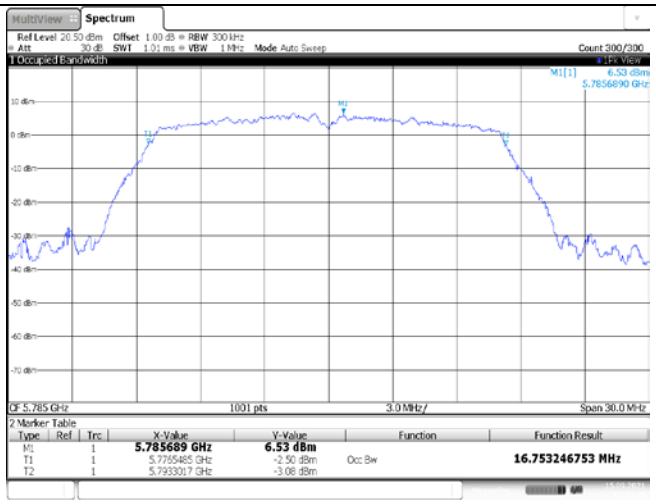
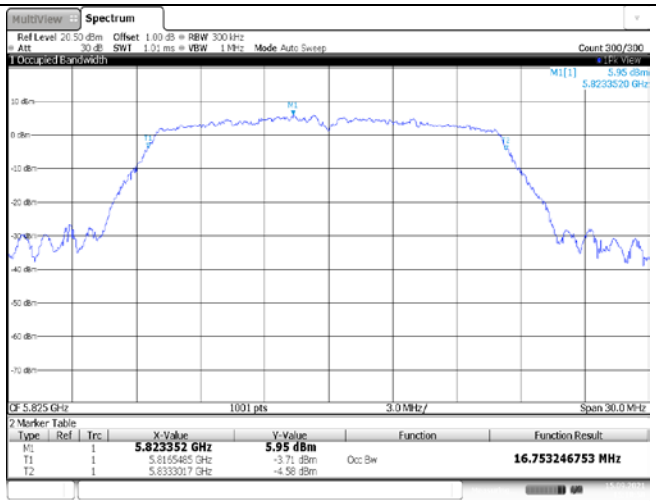
Band I		802.11ac (HT40)	Antenna 0
CH_L			
CH_H			

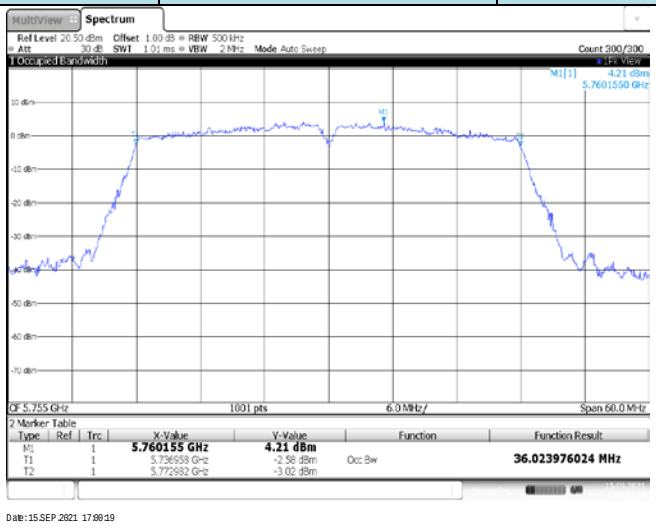
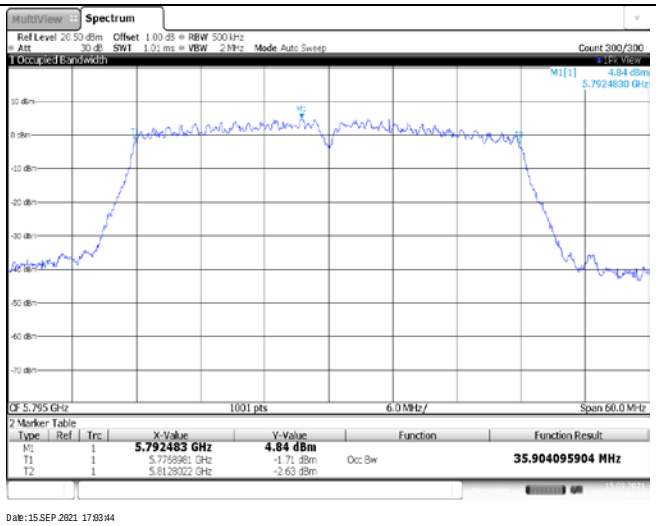
Band I		802.11n (HT40)	Antenna 0
CH_L			
CH_H			

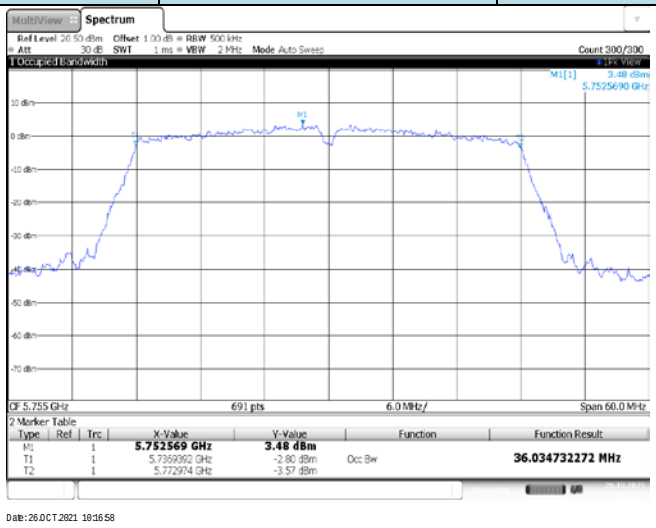
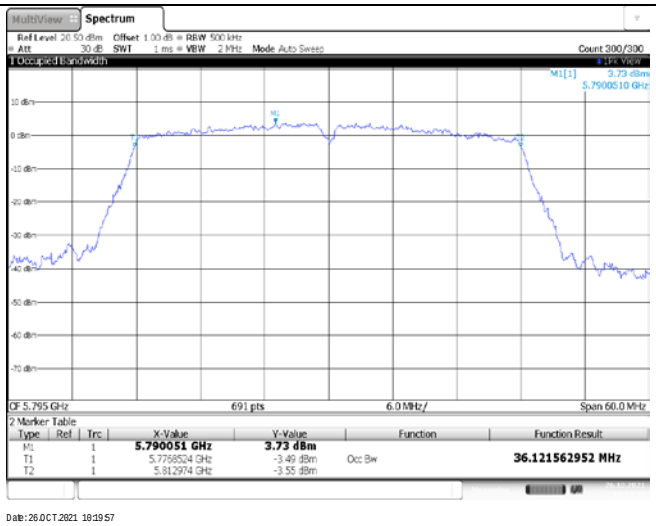
Band I		802.11ac (HT80)	Antenna 0
CH_M			

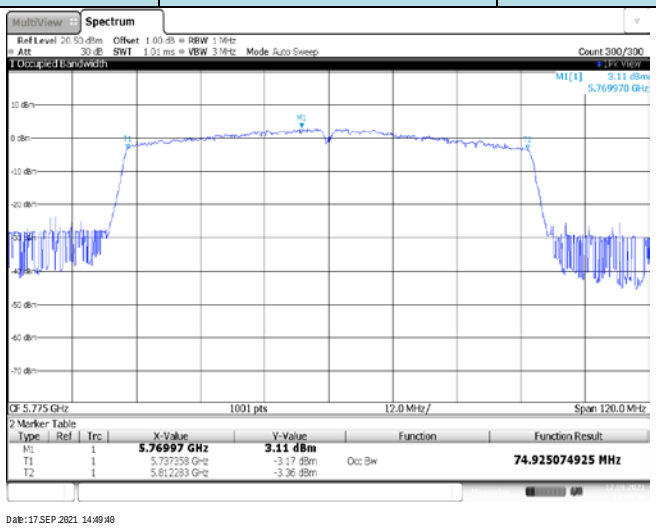
Band IV		802.11ac (HT20)	Antenna 0
CH_L			
CH_M			
CH_H			

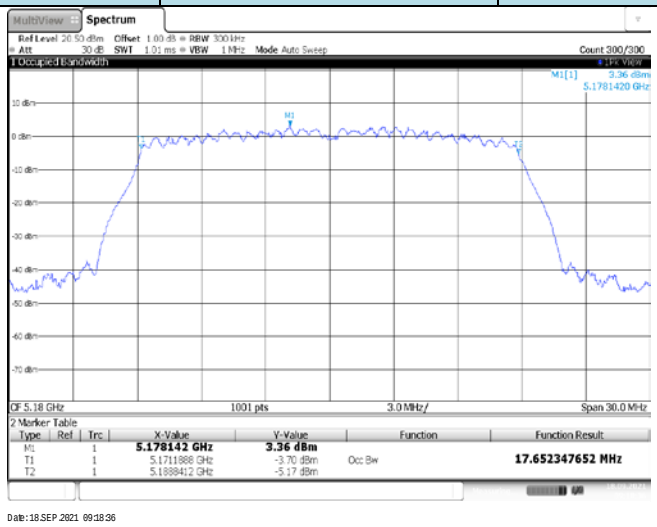
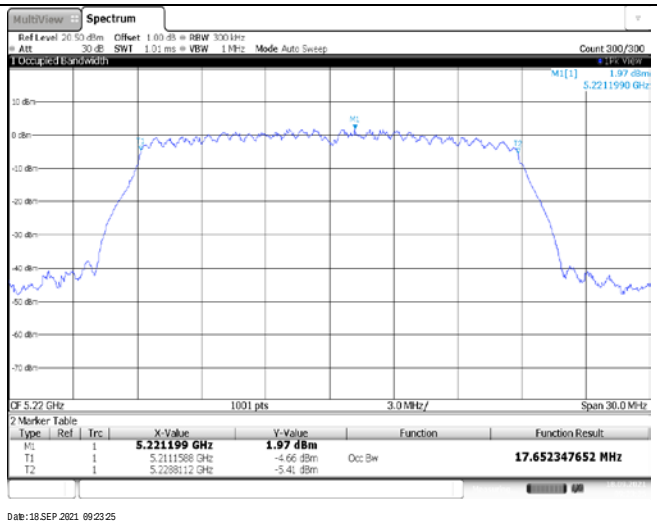
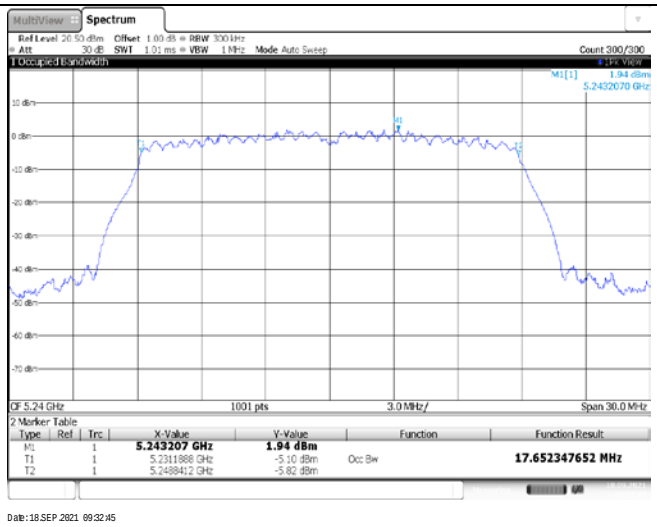
Band IV		802.11n (HT20)	Antenna 0
CH_L			
CH_M			
CH_H			

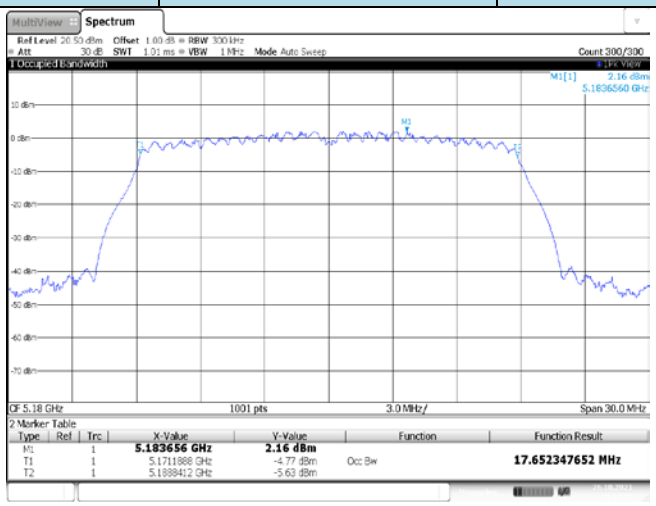
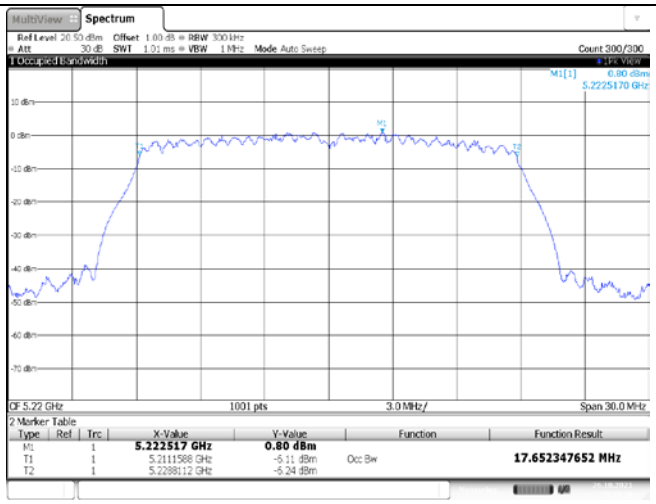
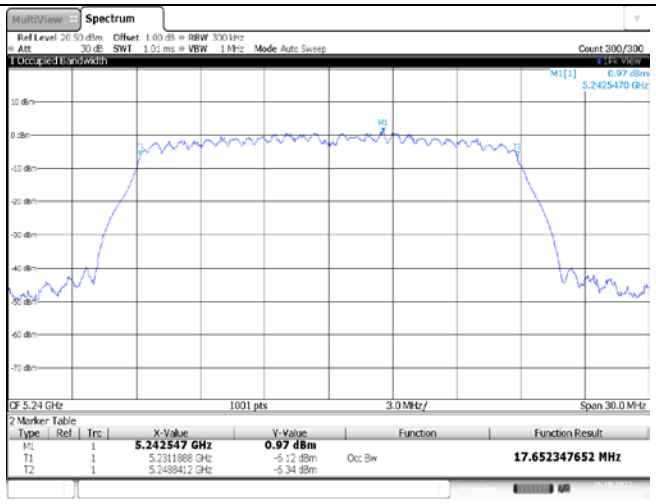
Band IV		802.11a	Antenna 0
CH_L			
CH_M			
CH_H			

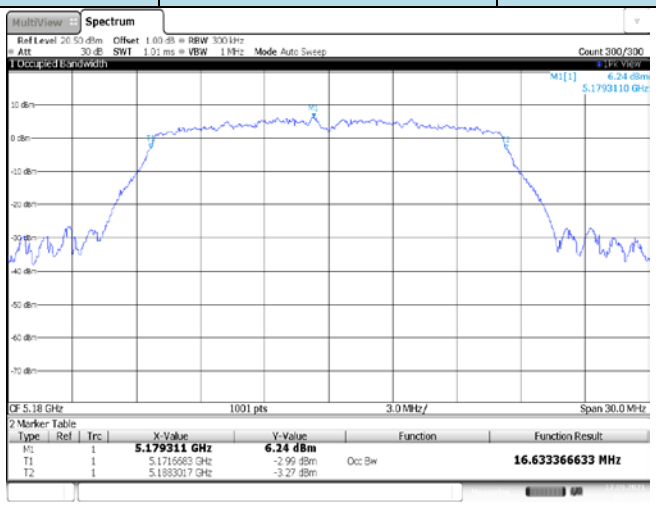
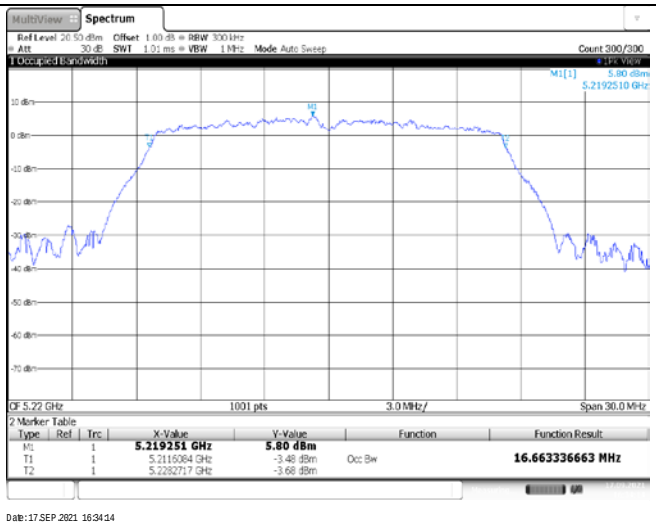
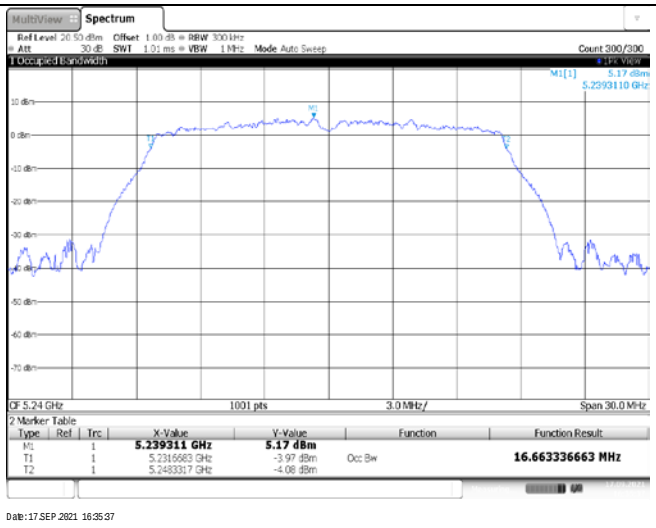
Band IV		802.11ac (HT40)	Antenna 0
CH_L			
CH_H			

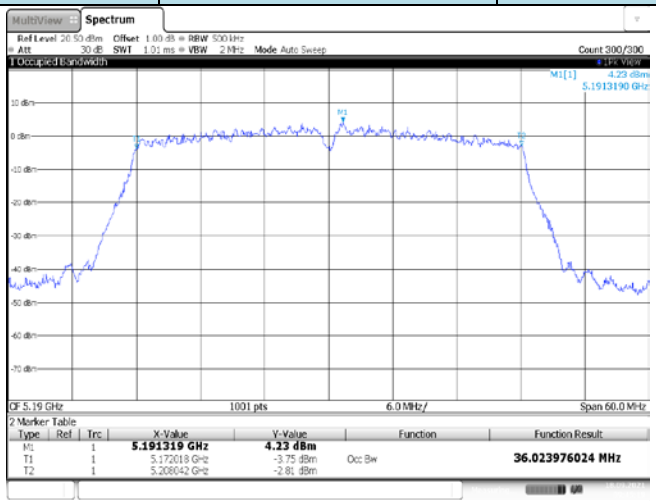
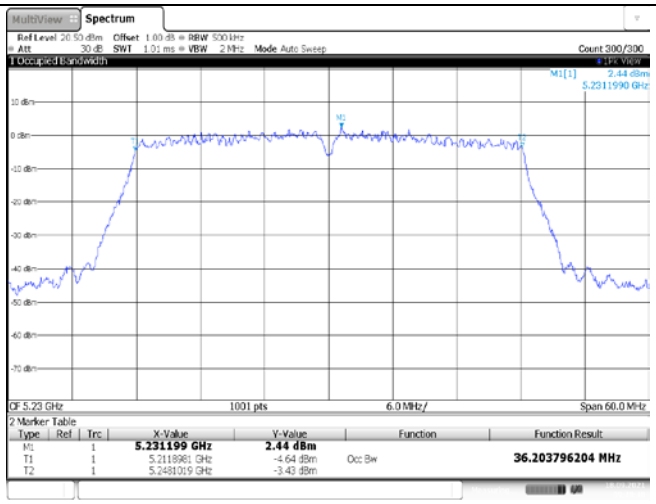
Band IV		802.11n (HT40)	Antenna 0
CH_L			
CH_H			

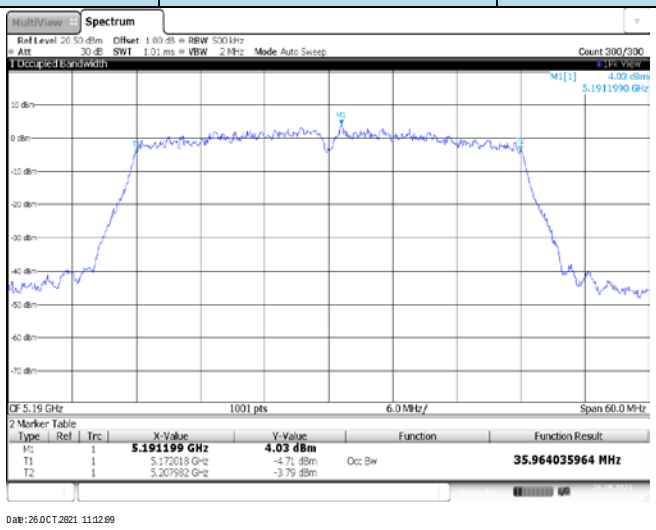
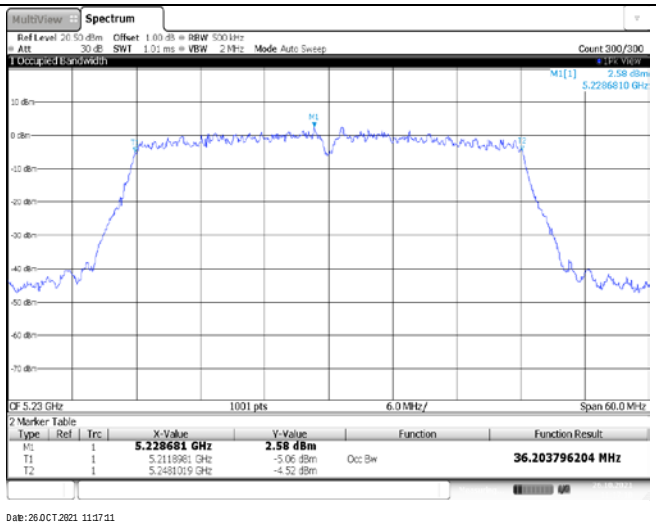
Band IV		802.11ac (HT80)	Antenna 0
CH_M			

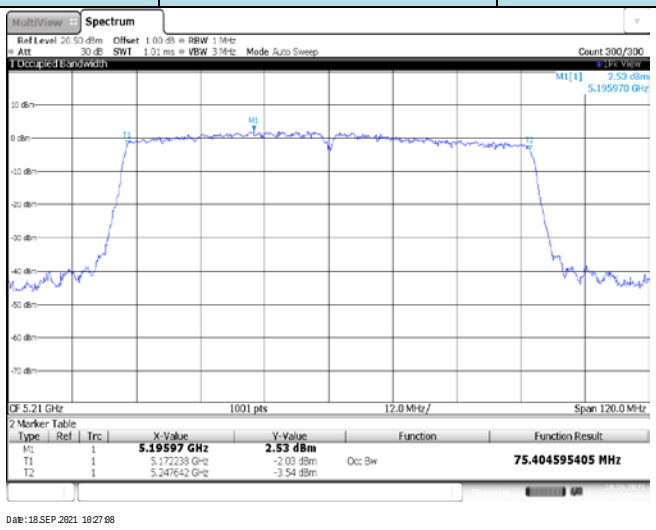
Band I		802.11ac (HT20)	Antenna 1
CH_L			
CH_M			
CH_H			

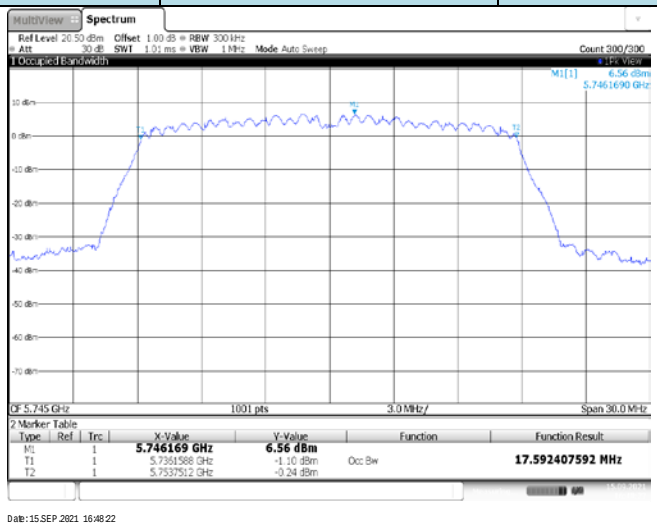
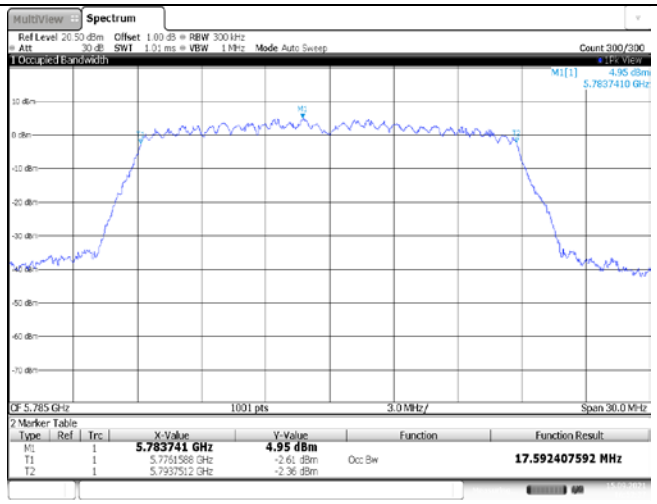
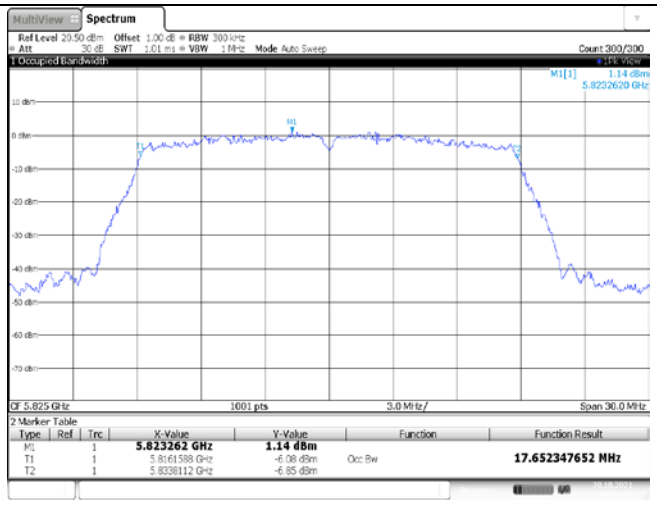
Band I	802.11n (HT20)	Antenna 1
CH_L	
CH_M	
CH_H	

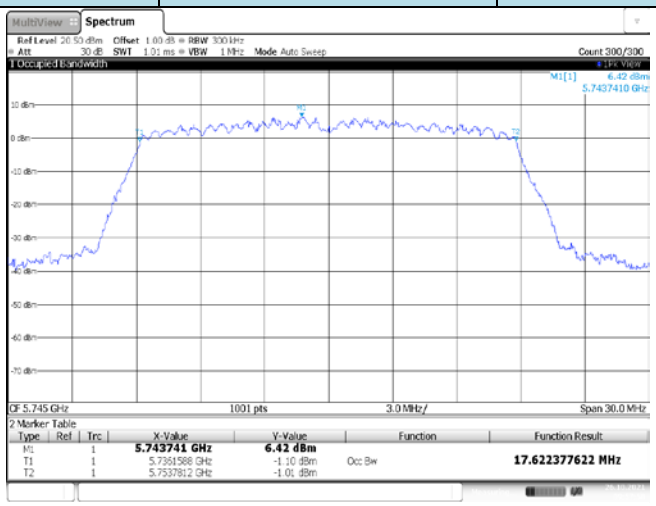
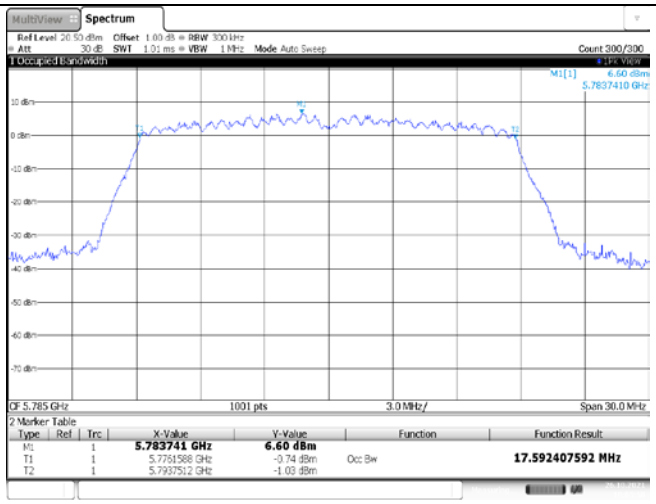
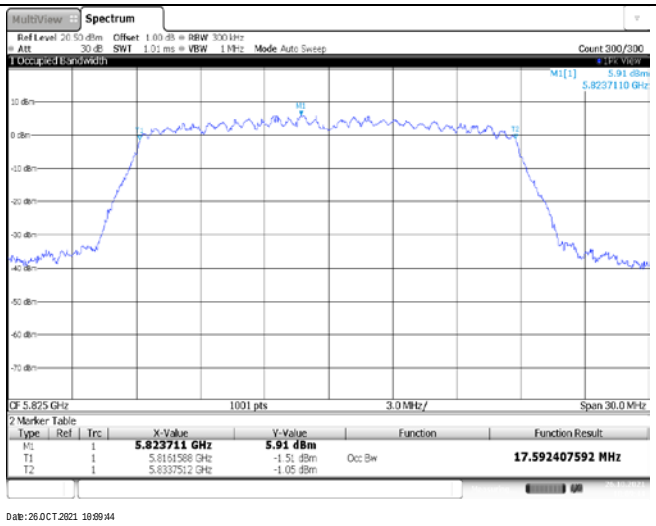
Band I	802.11a	Antenna 1
CH_L	
CH_M	
CH_H	

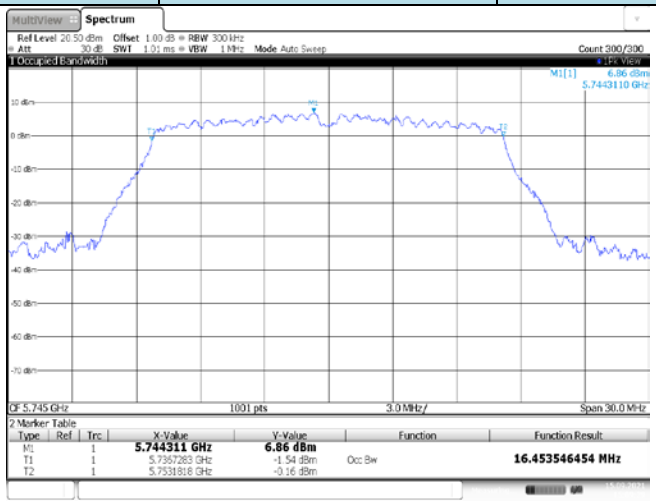
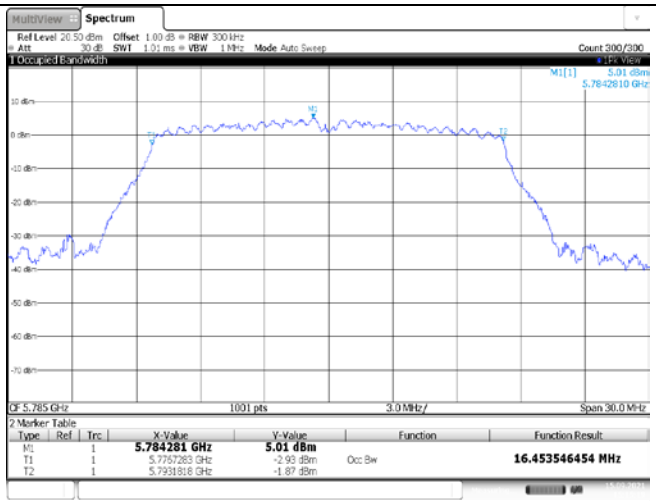
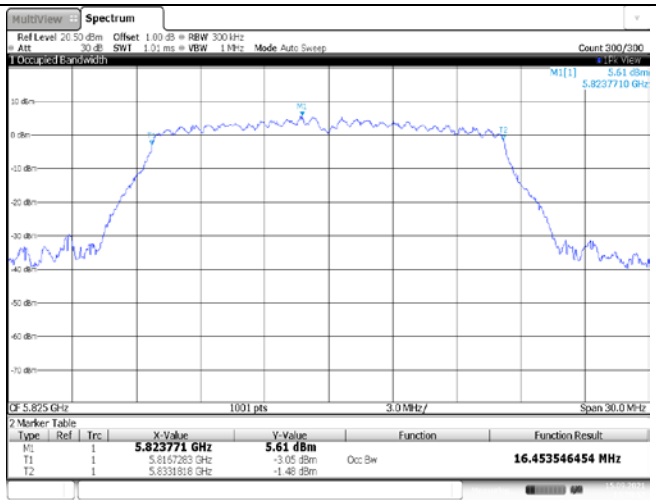
Band I		802.11ac (HT40)	Antenna 1
CH_L			
CH_H			

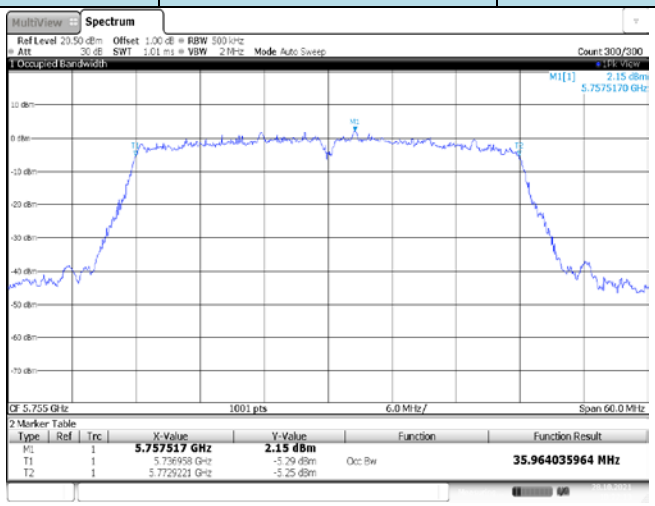
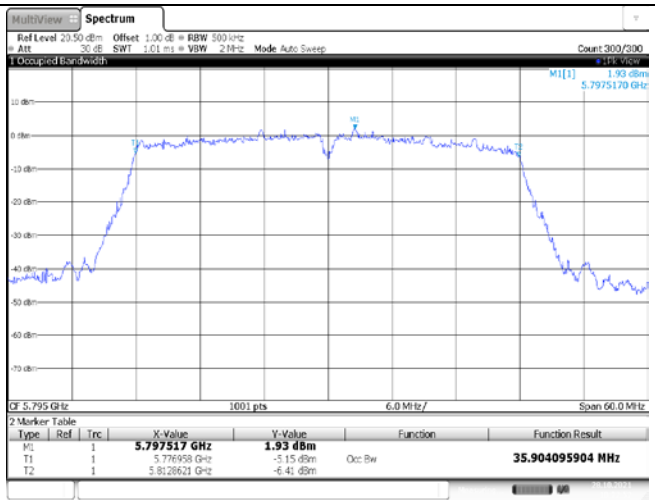
Band I		802.11n (HT40)	Antenna 1
CH_L			
CH_H			

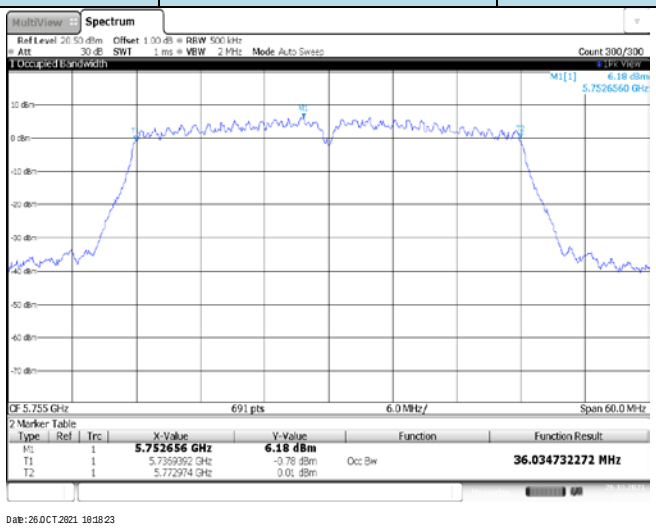
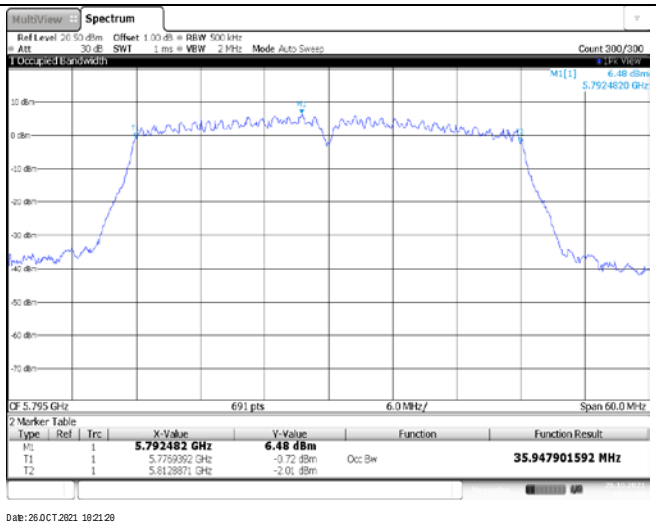
Band I		802.11ac (HT80)	Antenna 1
CH_M			

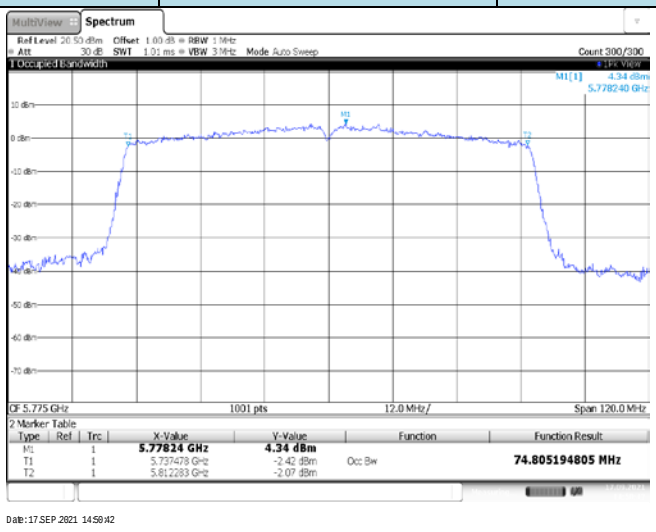
Band IV		802.11ac (HT20)	Antenna 1
CH_L			
CH_M			
CH_H			

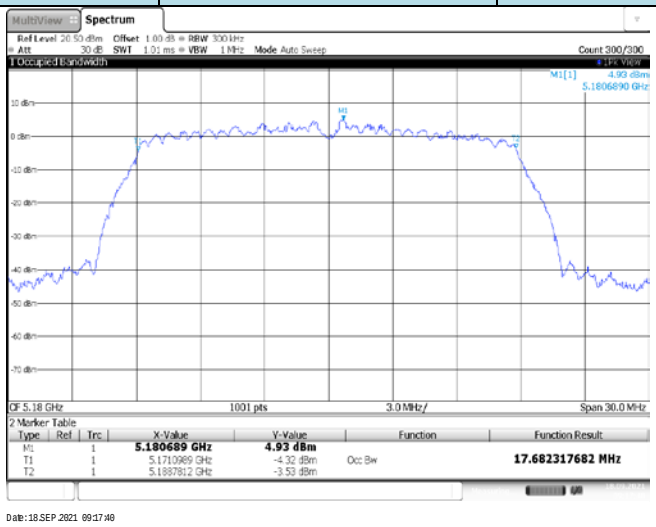
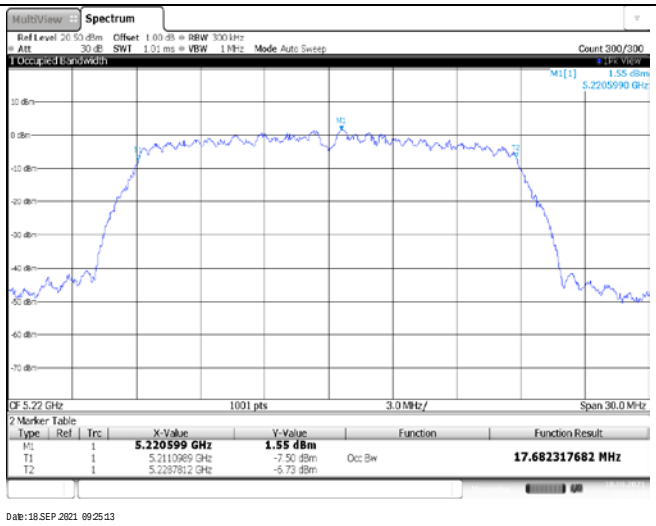
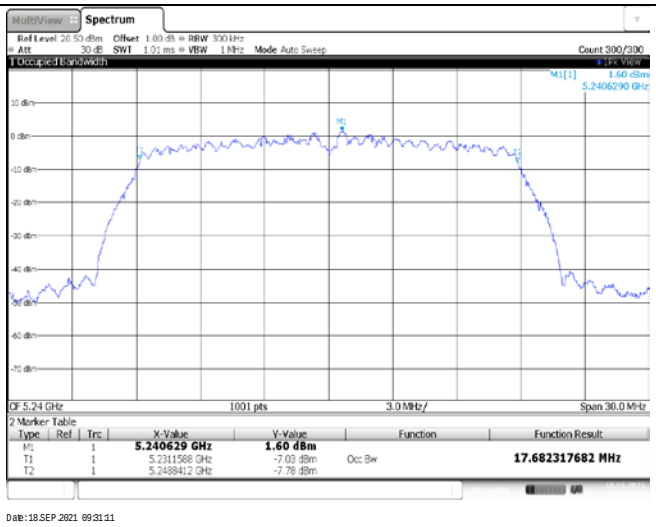
Band IV		802.11n (HT20)	Antenna 1
CH_L			
CH_M			
CH_H			

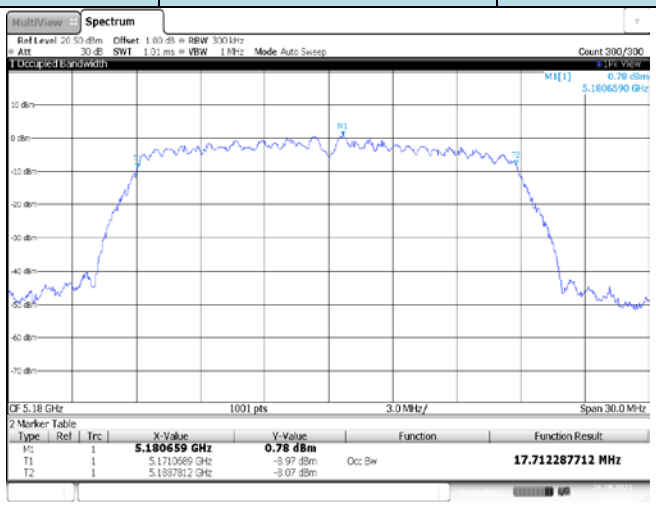
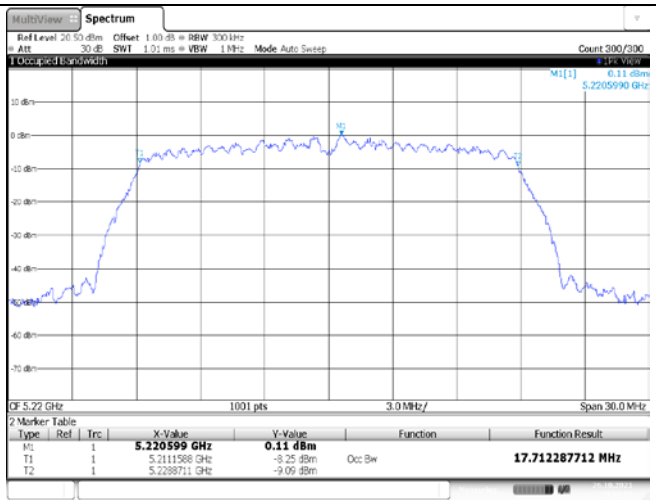
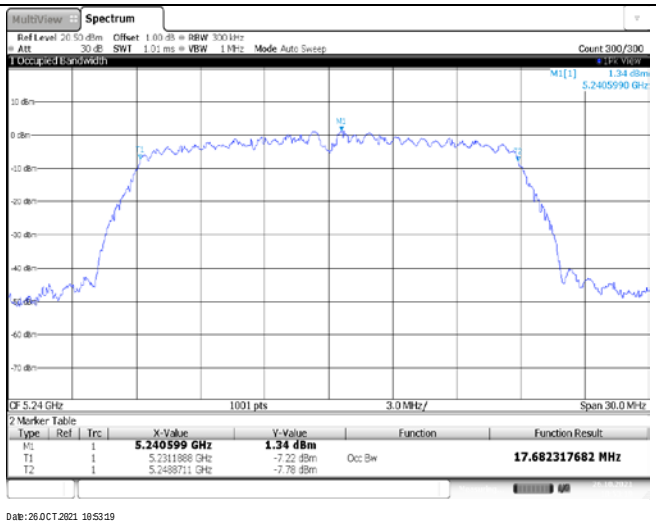
Band IV		802.11a	Antenna 1
CH_L			
CH_M			
CH_H			

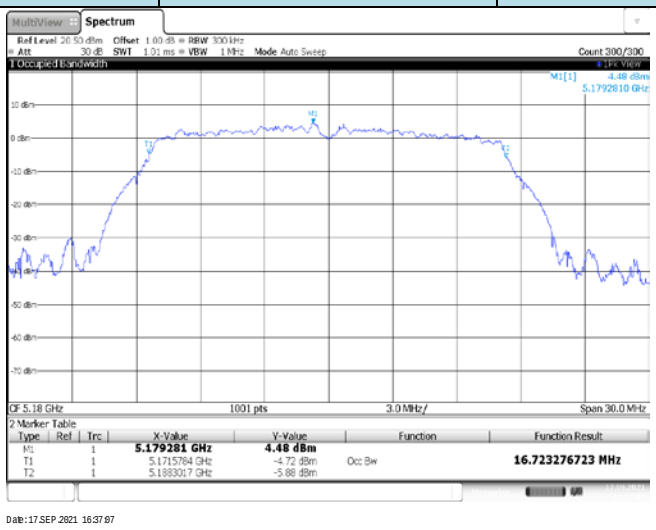
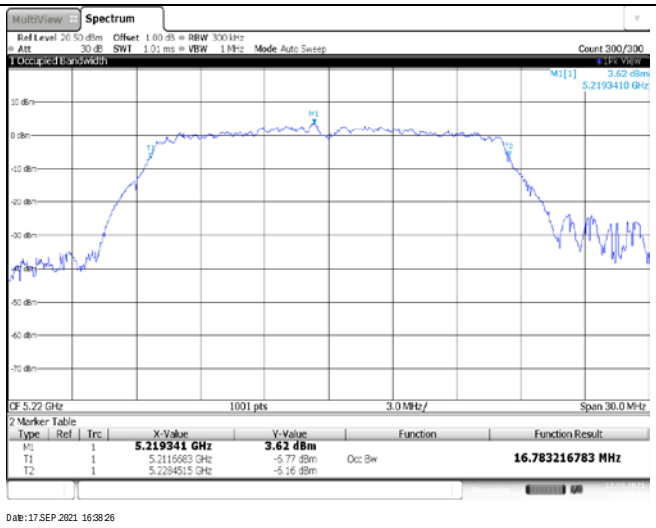
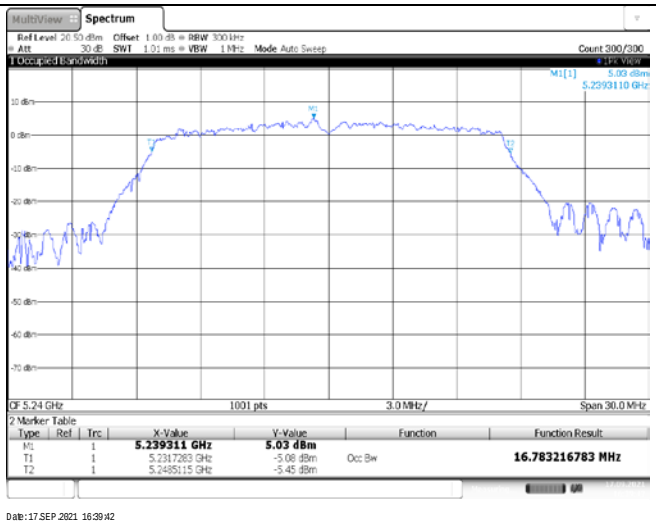
Band IV		802.11ac (HT40)	Antenna 1
CH_L			
CH_H			

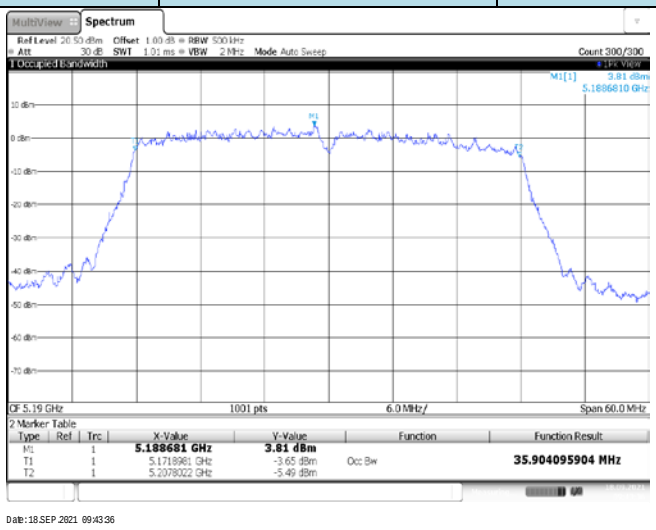
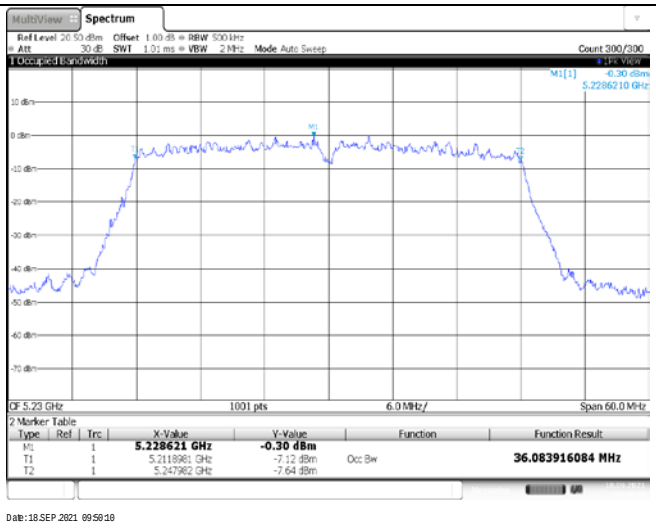
Band IV		802.11n (HT40)	Antenna 1
CH_L			
CH_H			

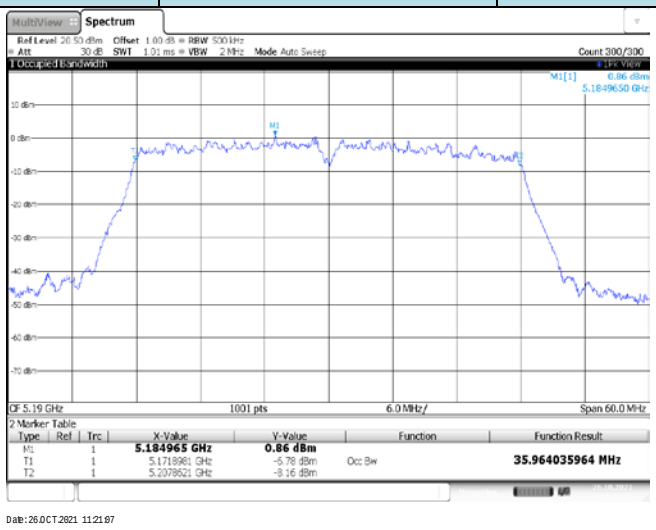
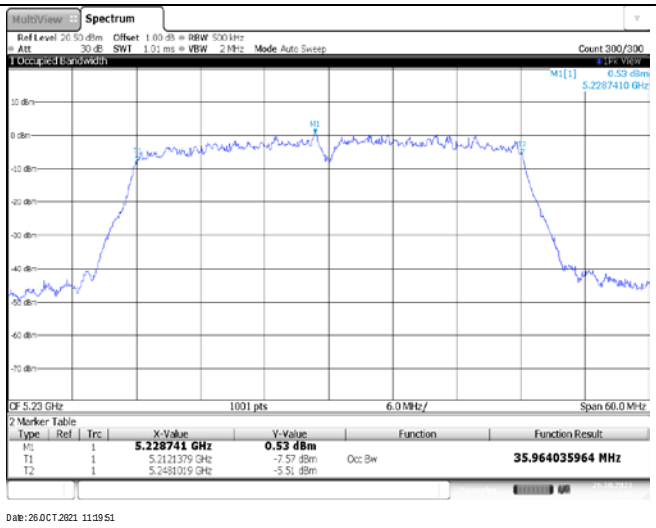
Band IV		802.11ac (HT80)	Antenna 1
CH_M			

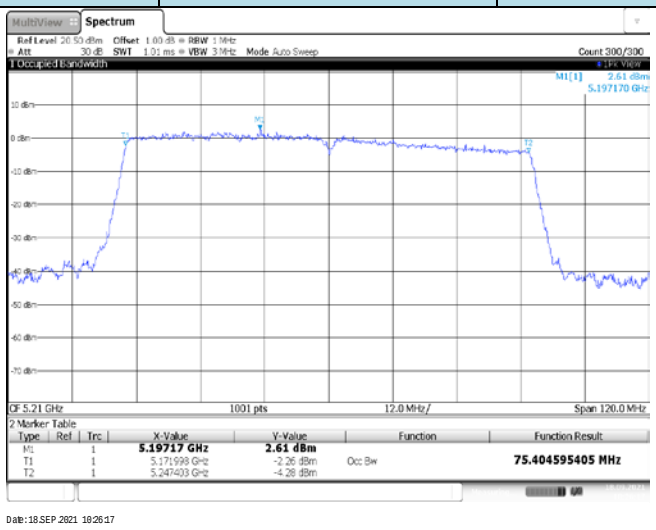
Band I		802.11ac (HT20)	Antenna 2
CH_L			
CH_M			
CH_H			

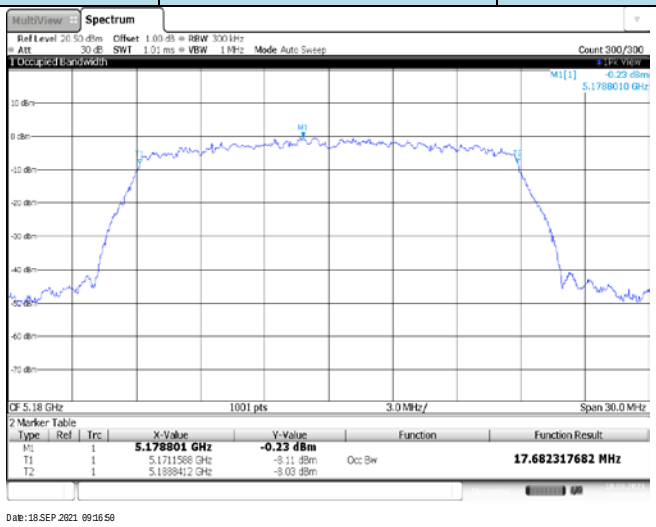
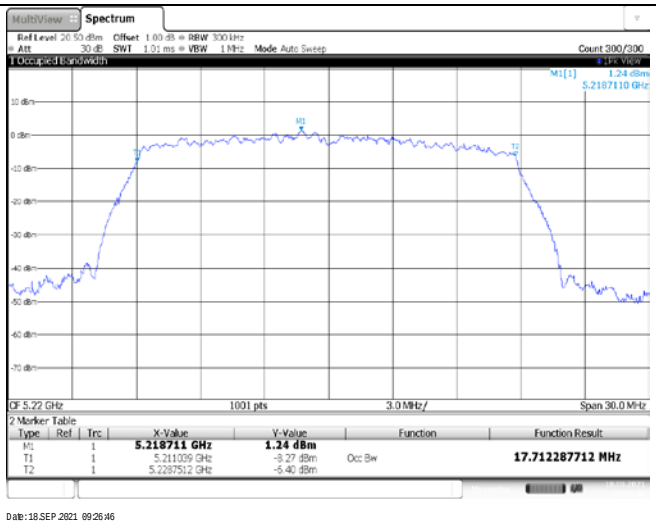
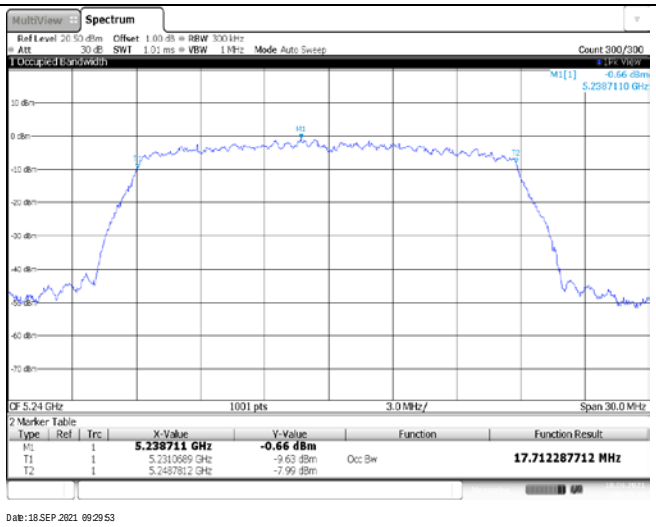
Band I		802.11n (HT20)	Antenna 2
CH_L			
CH_M			
CH_H			

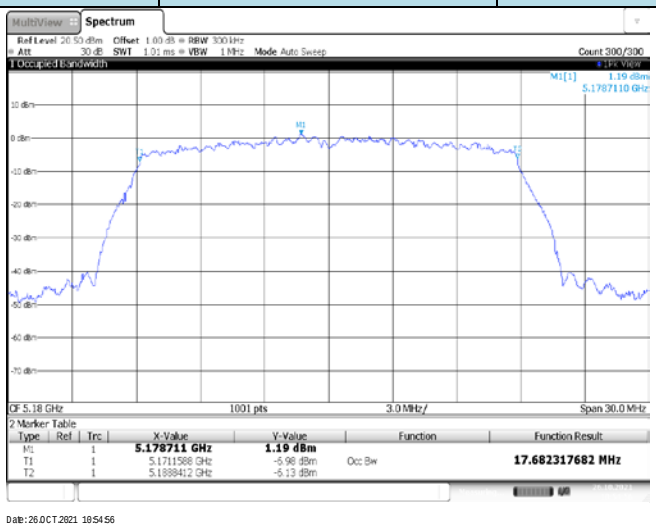
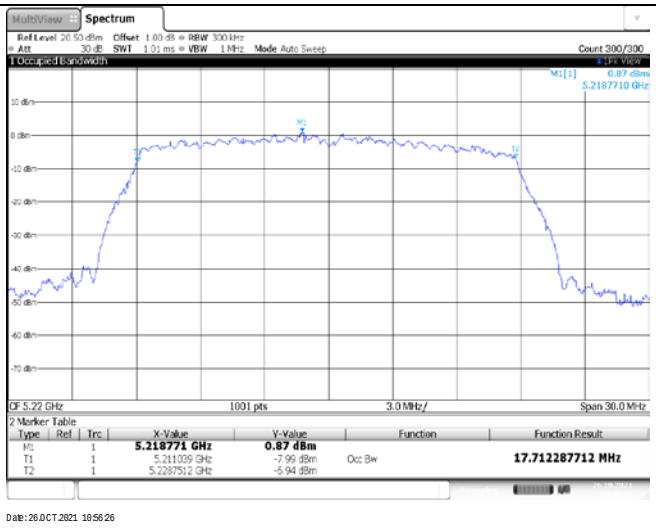
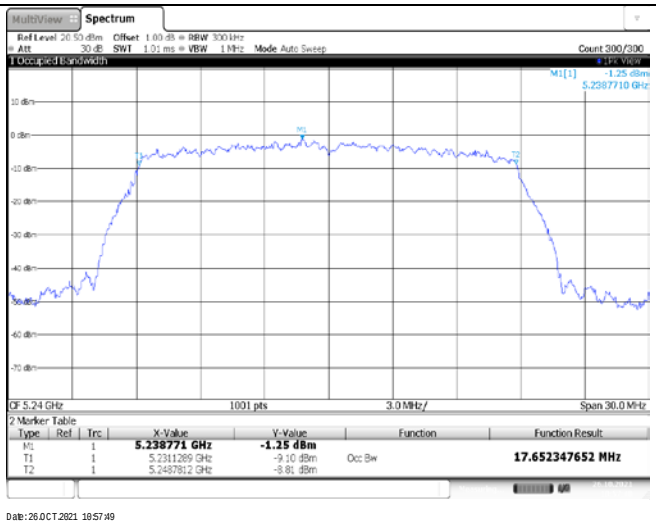
Band I	802.11a	Antenna 2
CH_L		
CH_M		
CH_H		

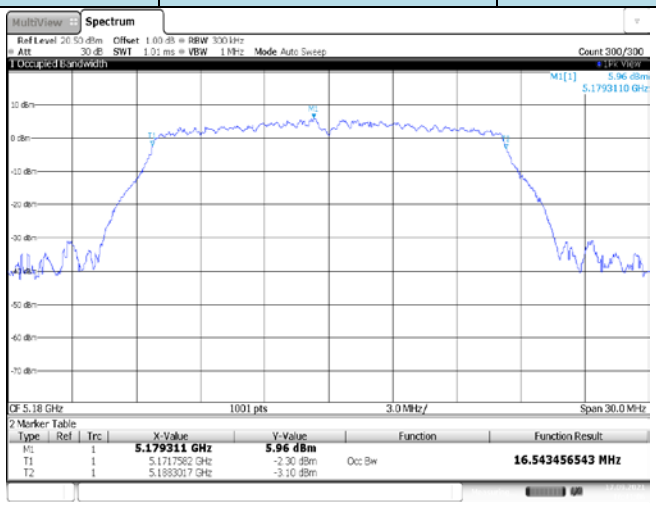
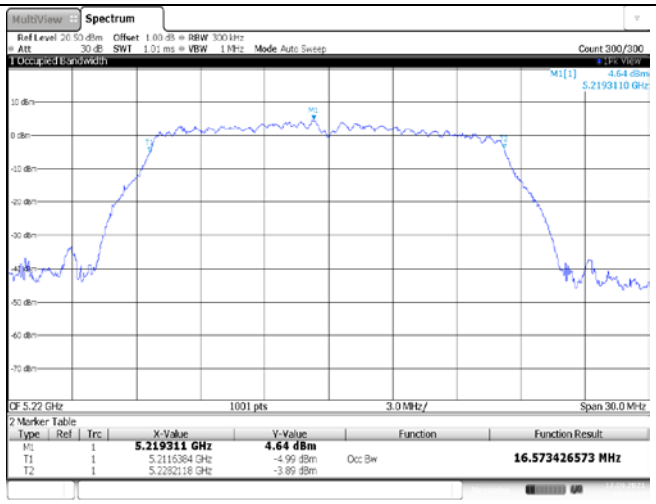
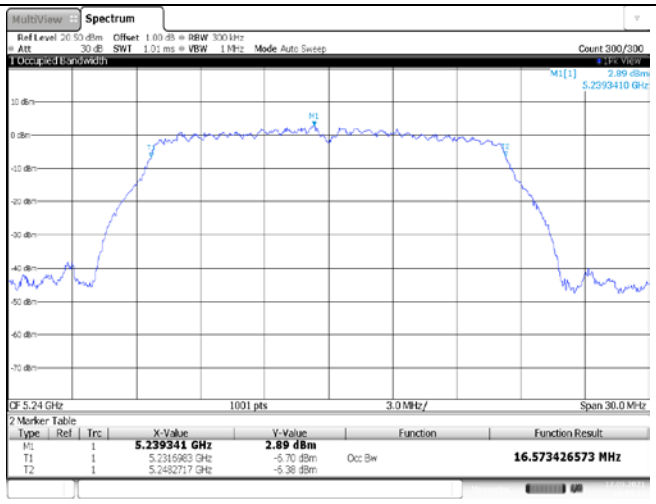
Band I		802.11ac (HT40)	Antenna 2
CH_L			
CH_H			

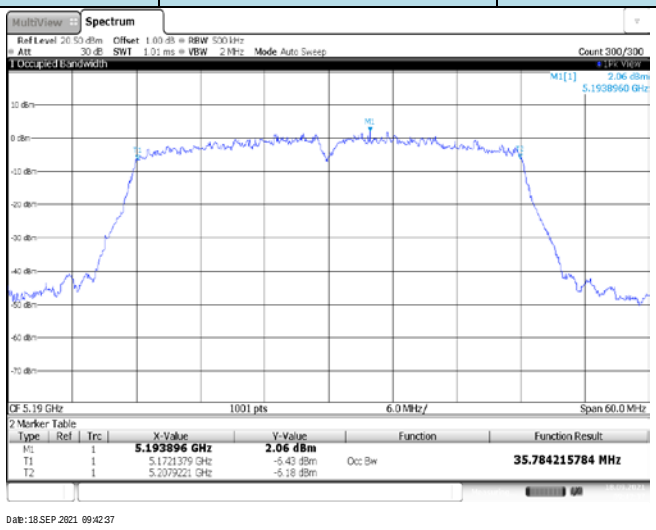
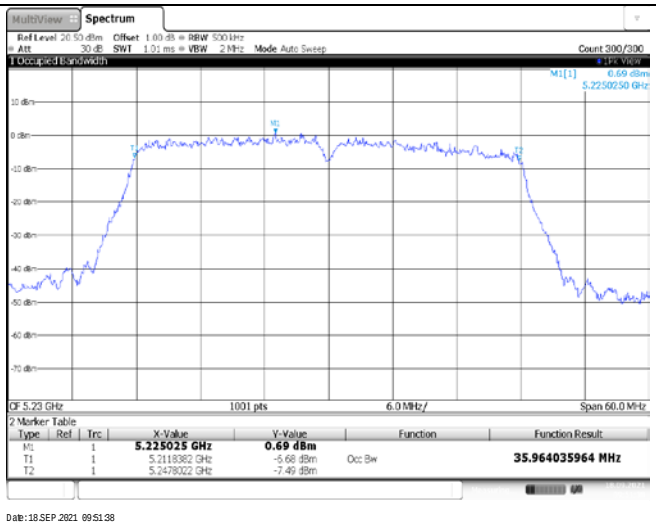
Band I	802.11n (HT40)	Antenna 2
CH_L	
CH_H	

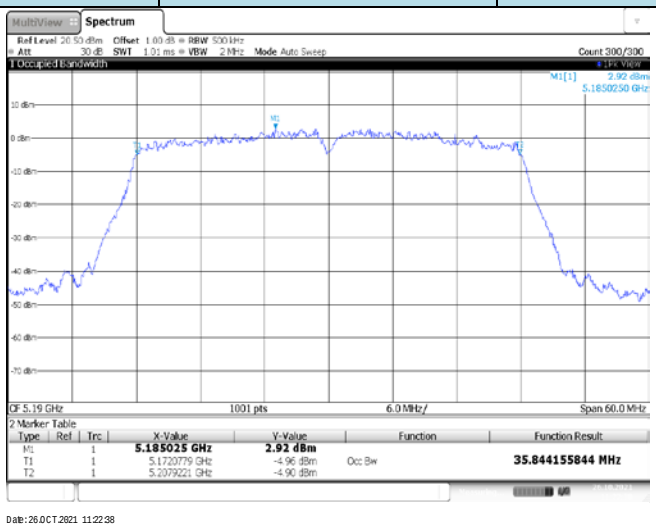
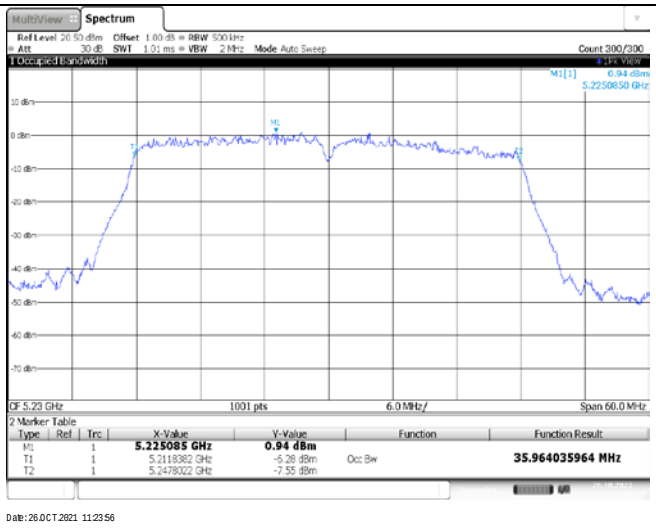
Band I	802.11ac (HT80)	Antenna 2
CH_M	

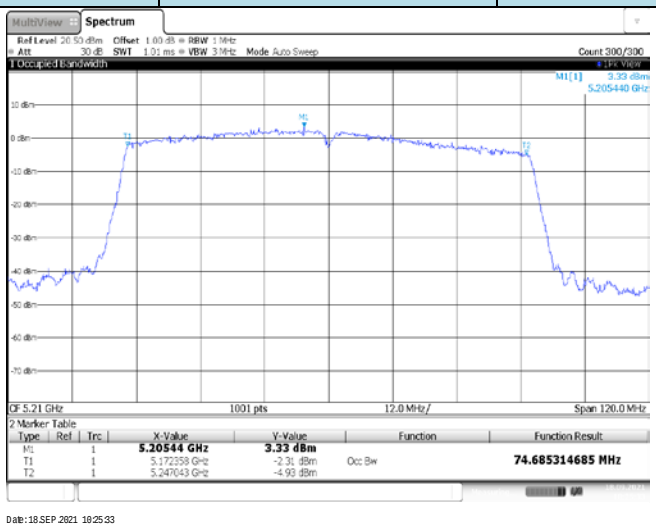
Band I		802.11ac (HT20)	Antenna 3
CH_L			
CH_M			
CH_H			

Band I		802.11n (HT20)	Antenna 3
CH_L			
CH_M			
CH_H			

Band I	802.11a	Antenna 3
CH_L	
CH_M	
CH_H	

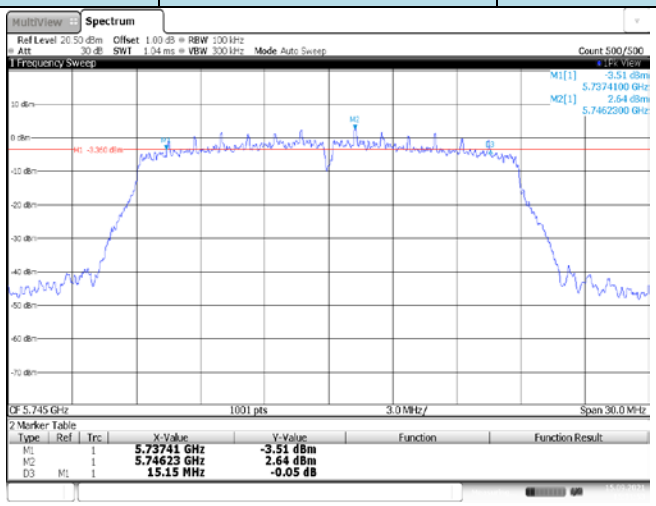
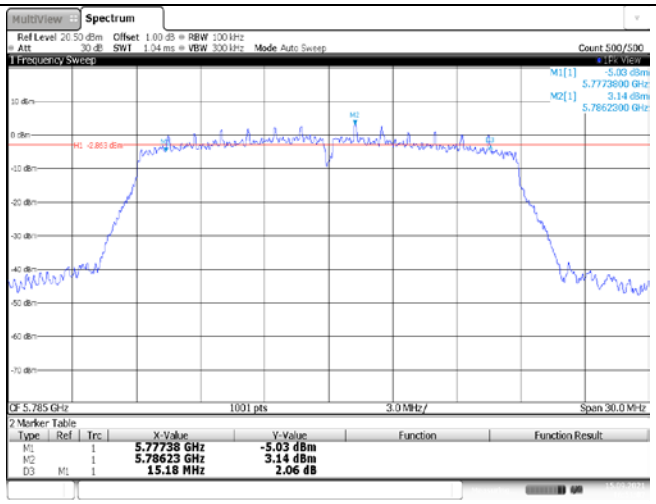
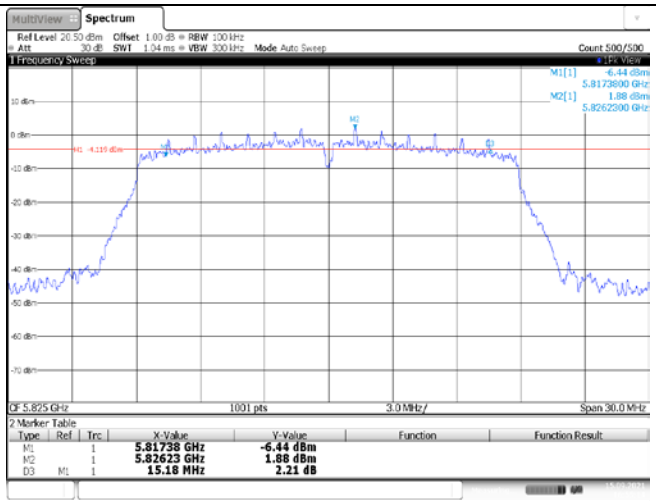
Band I		802.11ac (HT40)	Antenna 3
CH_L			
CH_H			

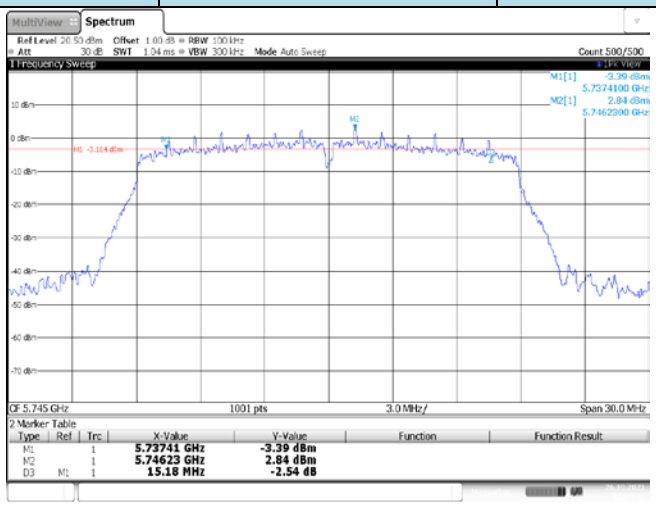
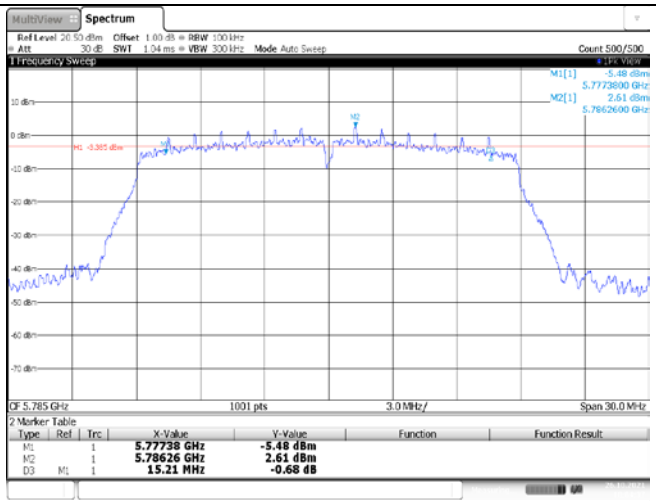
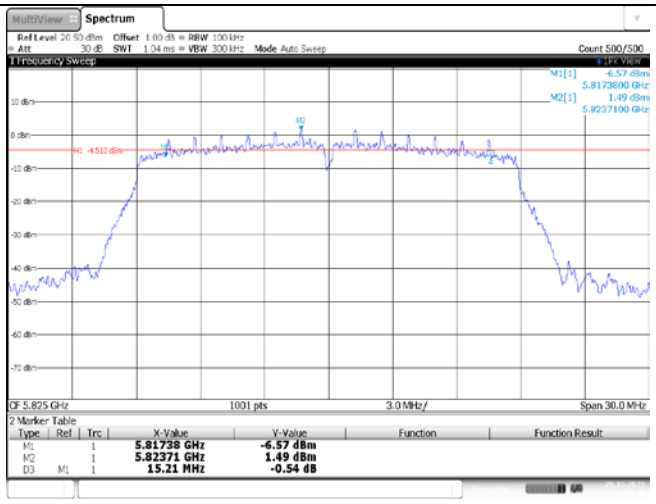
Band I	802.11n (HT40)	Antenna 3
CH_L		
CH_H		

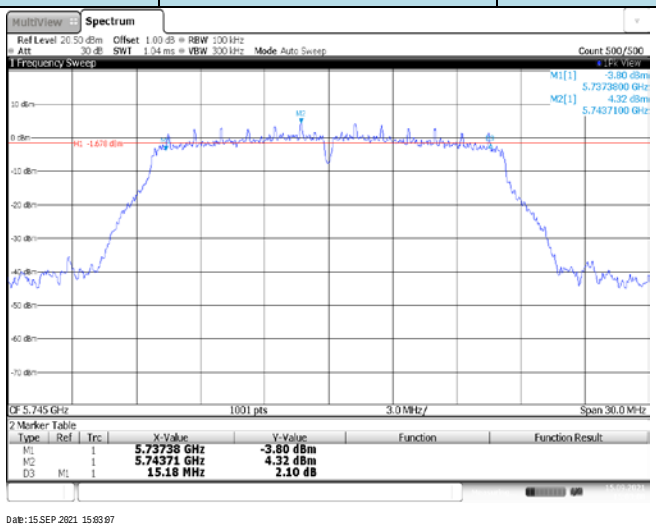
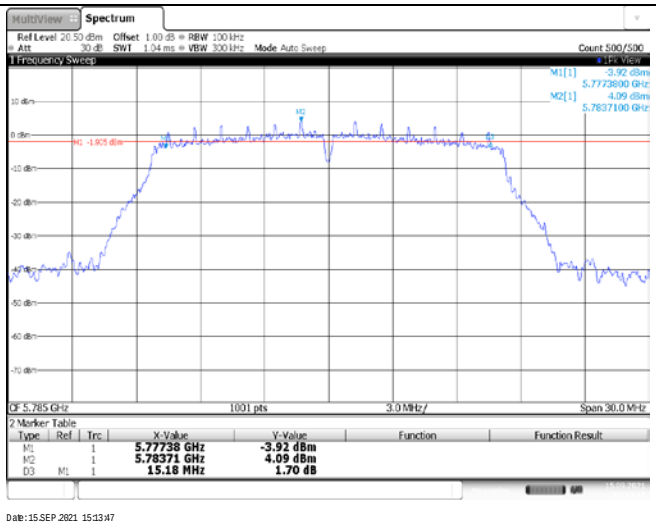
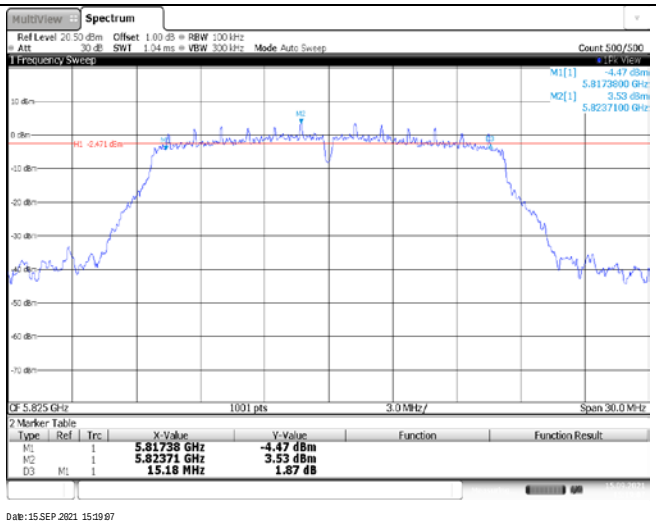
Band I	802.11ac (HT80)	Antenna 3
CH_M		

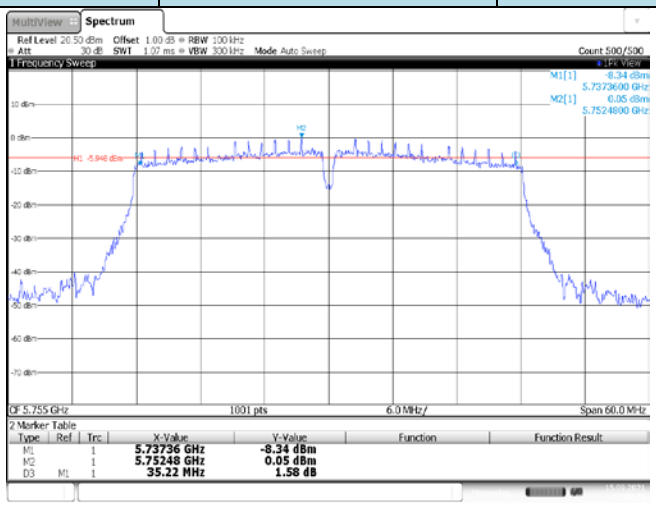
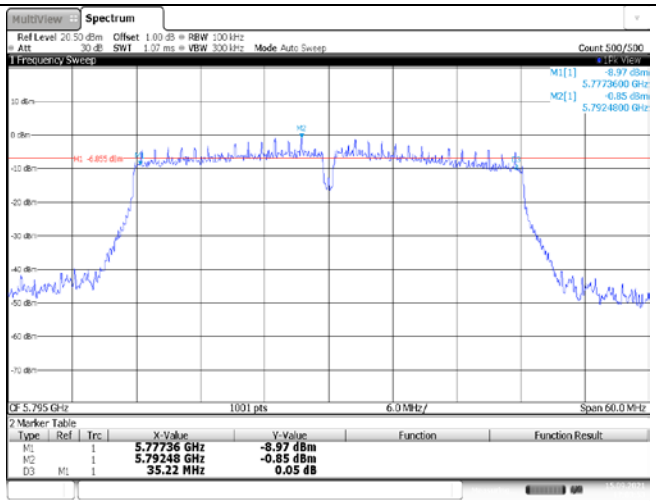
Appendix E：6dB Bandwidth

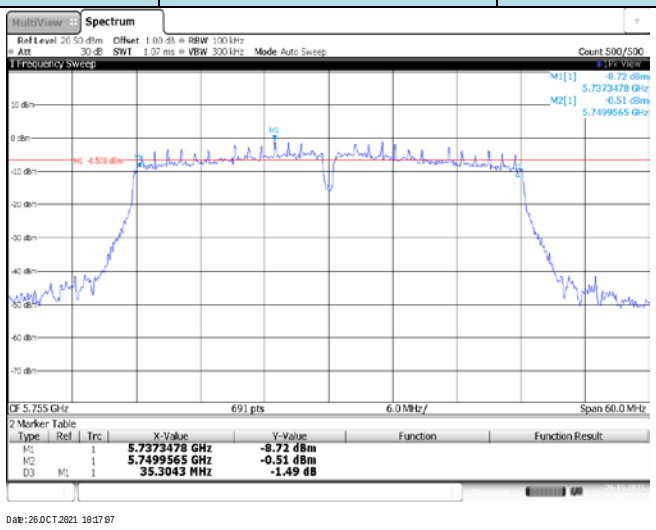
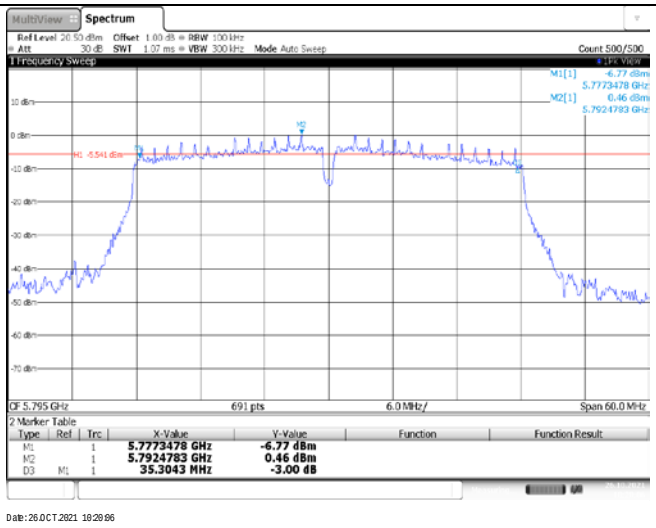
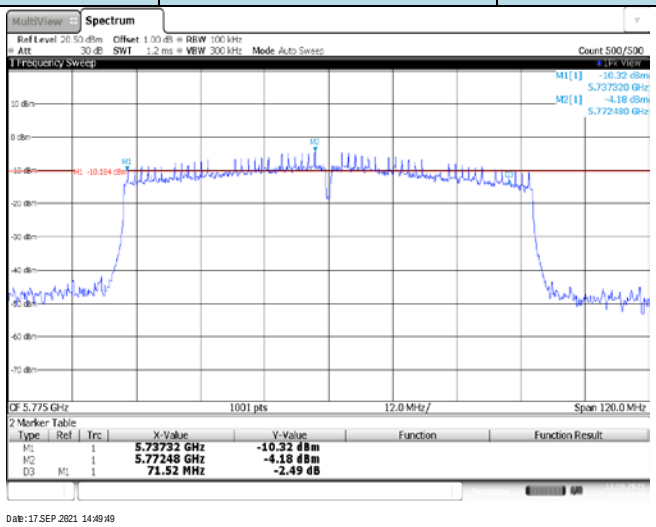
Band	Bandwidth (MHz)	Type	Channel	6dB bandwith (MHz)		Result
				Antenna 0	Antenna 1	
IV	20	802.11ac	CH_L	15.15	15.18	Pass
			CH_M	15.18	15.75	
			CH_H	15.18	15.75	
		802.11n	CH_L	15.18	15.21	Pass
			CH_M	15.21	15.75	
			CH_H	15.21	15.21	
		802.11a	CH_L	15.18	15.18	Pass
			CH_M	15.18	15.18	
			CH_H	15.18	15.18	
	40	802.11ac	CH_L	35.22	35.22	Pass
			CH_H	35.22	35.52	
		802.11n	CH_L	35.30	35.30	Pass
			CH_H	35.30	35.30	
	80	802.11ac	CH_M	71.52	75.24	Pass

Band IV		802.11ac (HT20)	Antenna 0
CH_L			
CH_M			
CH_H			

Band IV		802.11n (HT20)	Antenna 0
CH_L			
CH_M			
CH_H			

Band IV		802.11a	Antenna 0
CH_L			
CH_M			
CH_H			

Band IV		802.11ac (HT40)	Antenna 0
CH_L			
CH_H			

Band IV	802.11n (HT40)	Antenna 0
CH_L	
CH_H	

Band IV	802.11ac (HT80)	Antenna 0
CH_M