

Appendix A. Test Result of AC Power Line Conducted Emission

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Appendix B. Test Result of Emission Bandwidth

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth & 26dB Bandwidth	
802.11a (20MHz)	5180	16.34	19.32	-	
	5220	16.30	19.36	-	
	5240	16.30	20.24	-	
	5260	16.26	18.60	-	
	5300	16.46	21.76	-	
	5320	18.02	18.76	-	
	5500	16.74	29.16	-	
	5580	16.34	19.16	-	
	5700	16.34	19.28	-	
	5720 (UNII-2C)	13.19	15.44	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth	6dB Bandwidth
802.11a (20MHz)	5720 (UNII-3)	3.15	-	-	≥ 0.5
	5745	16.30	15.16	-	≥ 0.5
	5785	16.34	15.08	-	≥ 0.5
	5825	16.34	15.12	-	≥ 0.5

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth & 26dB Bandwidth	
802.11ac (20MHz)	5180	17.50	20.64	-	
	5220	17.50	20.40	-	
	5240	17.50	21.12	-	
	5260	17.50	20.32	-	
	5300	17.54	19.72	-	
	5320	17.58	21.84	-	
	5500	17.58	22.96	-	
	5580	17.54	20.44	-	
	5700	17.46	20.28	-	
	5720 (UNII-2C)	13.83	15.76	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth	6dB Bandwidth
802.11ac (20MHz)	5720 (UNII-3)	3.83	-	-	≥ 0.5
	5745	17.50	13.84	-	≥ 0.5
	5785	17.54	17.56	-	≥ 0.5
	5825	17.54	17.56	-	≥ 0.5

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth & 26dB Bandwidth	
802.11ac (40MHz)	5190	36.04	39.60	-	
	5230	36.04	39.76	-	
	5270	35.88	39.28	-	
	5310	35.96	39.44	-	
	5510	36.04	39.28	-	
	5550	36.12	40.24	-	
	5670	35.96	39.44	-	
	5710 (UNII-2C)	33.18	36.20	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth	6dB Bandwidth
802.11ac (40MHz)	5710 (UNII-3)	3.18	-	-	≥ 0.5
	5755	36.04	36.32	-	≥ 0.5
	5795	36.04	33.84	-	≥ 0.5

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth & 26dB Bandwidth	
802.11ac (80MHz)	5210	74.97	79.20	-	
	5290	74.81	79.52	-	
	5530	75.12	80.64	-	
	5610	75.12	79.52	-	
	5690 (UNII-2C)	72.74	74.52	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth	6dB Bandwidth
802.11ac (80MHz)	5690 (UNII-3)	2.51	-	-	≥ 0.5
	5775	75.12	73.44	-	≥ 0.5

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth & 26dB Bandwidth	
802.11ac (160MHz)	5250 (UNII-1)	75.95	80.64	-	
	5250 (UNII-2A)	77.34	81.92	-	
	5570	153.45	162.56	-	

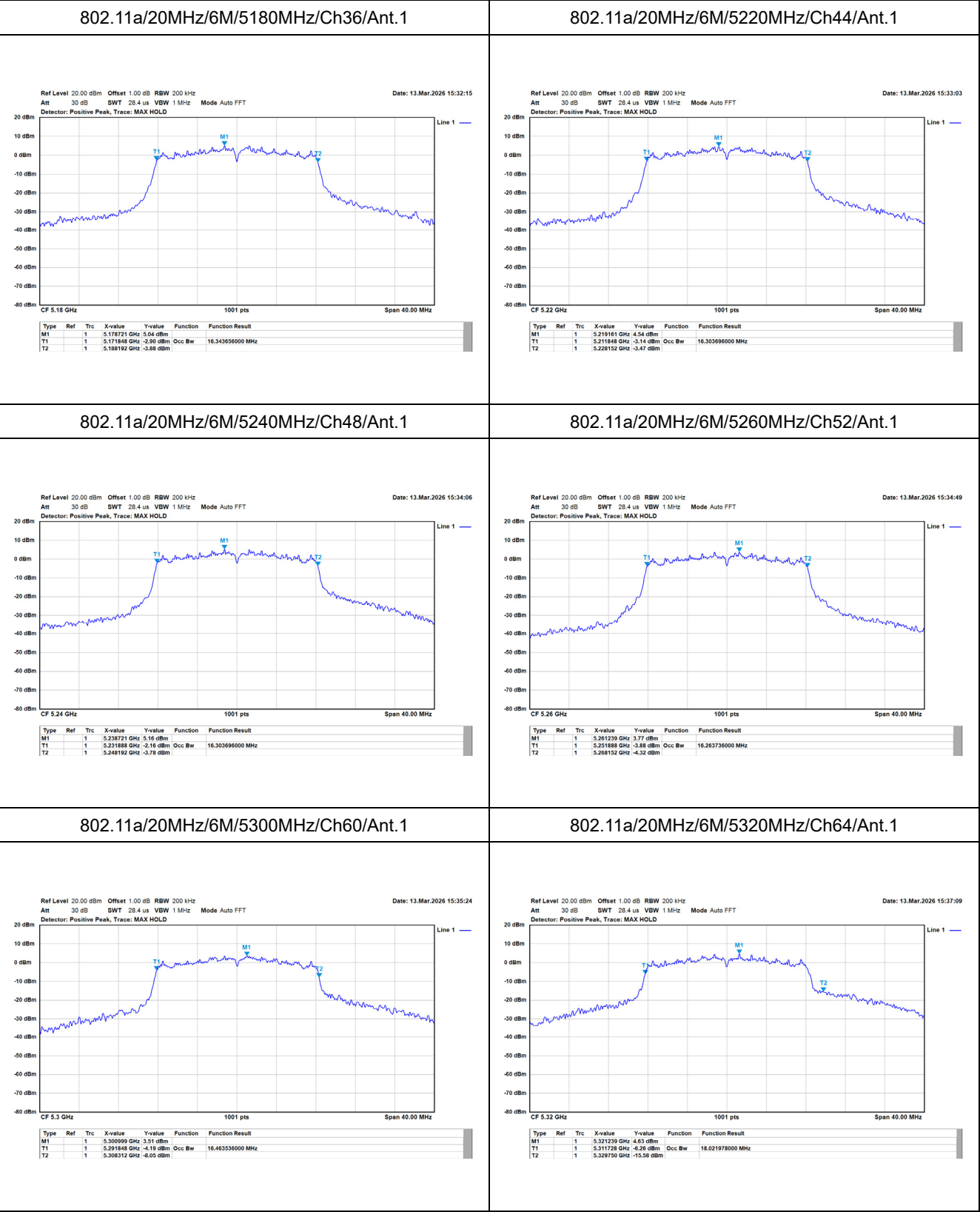
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth & 26dB Bandwidth	
802.11ax (20MHz)	5180	18.86	20.96	-	
	5220	18.86	20.56	-	
	5240	18.86	20.72	-	
	5260	18.86	20.84	-	
	5300	18.90	21.88	-	
	5320	19.02	25.04	-	
	5500	18.98	24.16	-	
	5580	18.90	20.52	-	
	5700	18.86	20.56	-	
	5720 (UNII-2C)	14.49	16.08	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth	6dB Bandwidth
802.11ax (20MHz)	5720 (UNII-3)	4.49	-	-	≥ 0.5
	5745	18.86	18.52	-	≥ 0.5
	5785	18.86	18.84	-	≥ 0.5
	5825	18.86	18.88	-	≥ 0.5

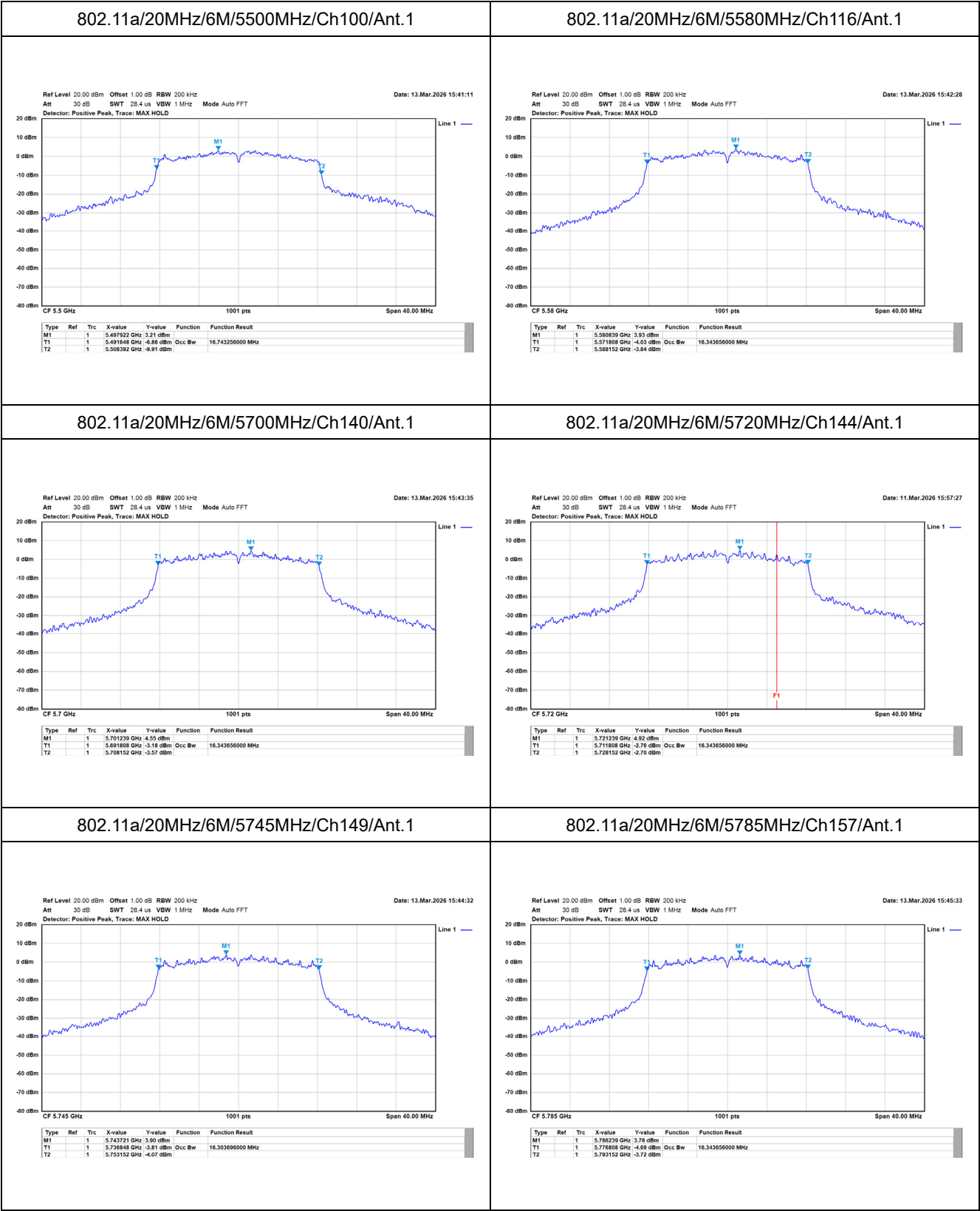
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth & 26dB Bandwidth	
802.11ax (40MHz)	5190	37.56	40.16	-	
	5230	37.48	40.08	-	
	5270	37.64	39.60	-	
	5310	37.64	40.24	-	
	5510	37.64	39.84	-	
	5550	37.56	40.88	-	
	5670	37.64	40.40	-	
	5710 (UNII-2C)	33.76	35.40	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth	6dB Bandwidth
802.11ax (40MHz)	5710 (UNII-3)	3.76	-	-	≥ 0.5
	5755	37.80	37.12	-	≥ 0.5
	5795	37.72	36.88	-	≥ 0.5

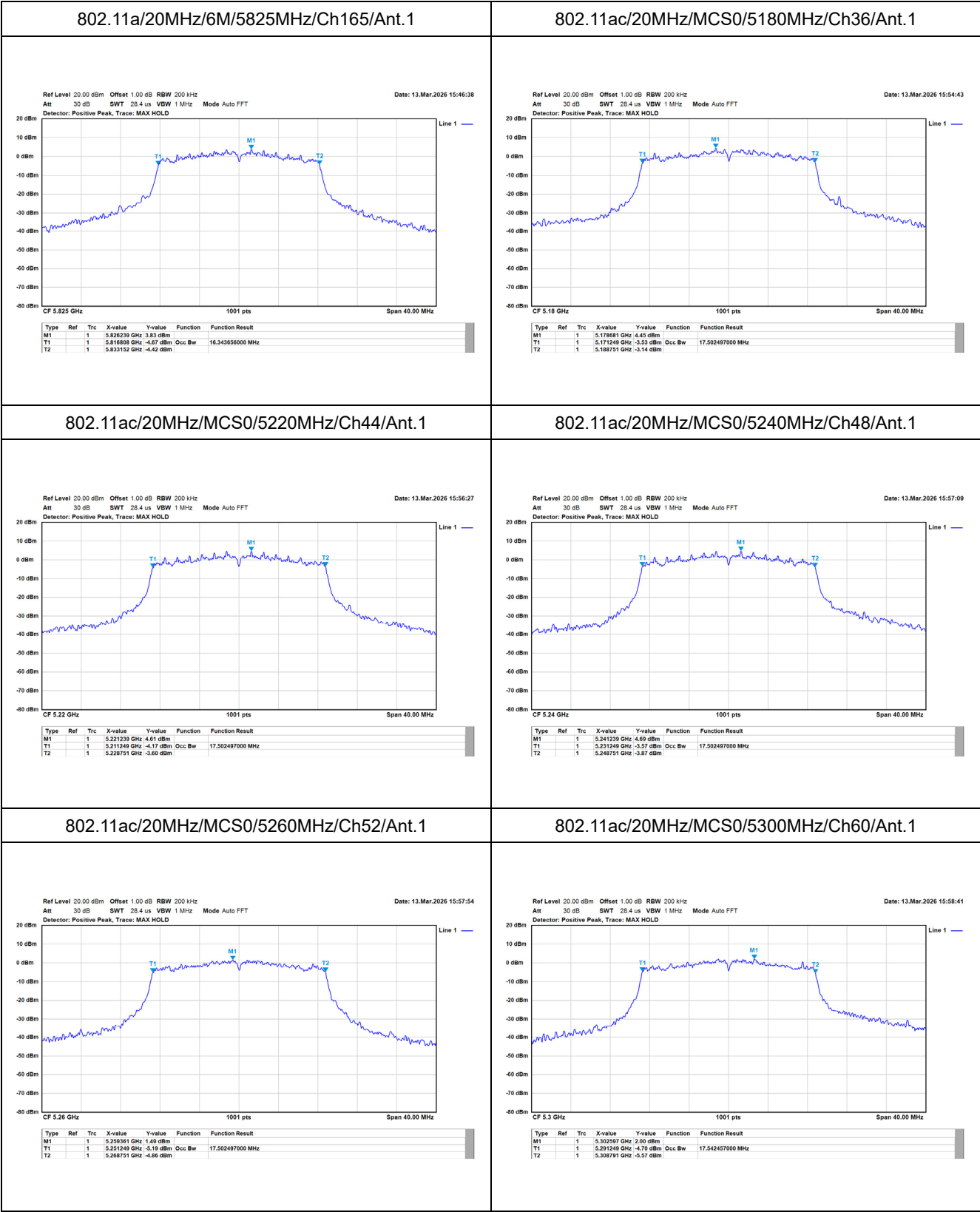
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth & 26dB Bandwidth	
802.11ax (80MHz)	5210	76.56	80.96	-	
	5290	76.88	79.84	-	
	5530	76.72	81.76	-	
	5610	76.88	80.80	-	
	5690 (UNII-2C)	73.67	75.00	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth	6dB Bandwidth
802.11ax (80MHz)	5690 (UNII-3)	3.44	-	-	≥ 0.5
	5775	77.04	30.40	-	≥ 0.5

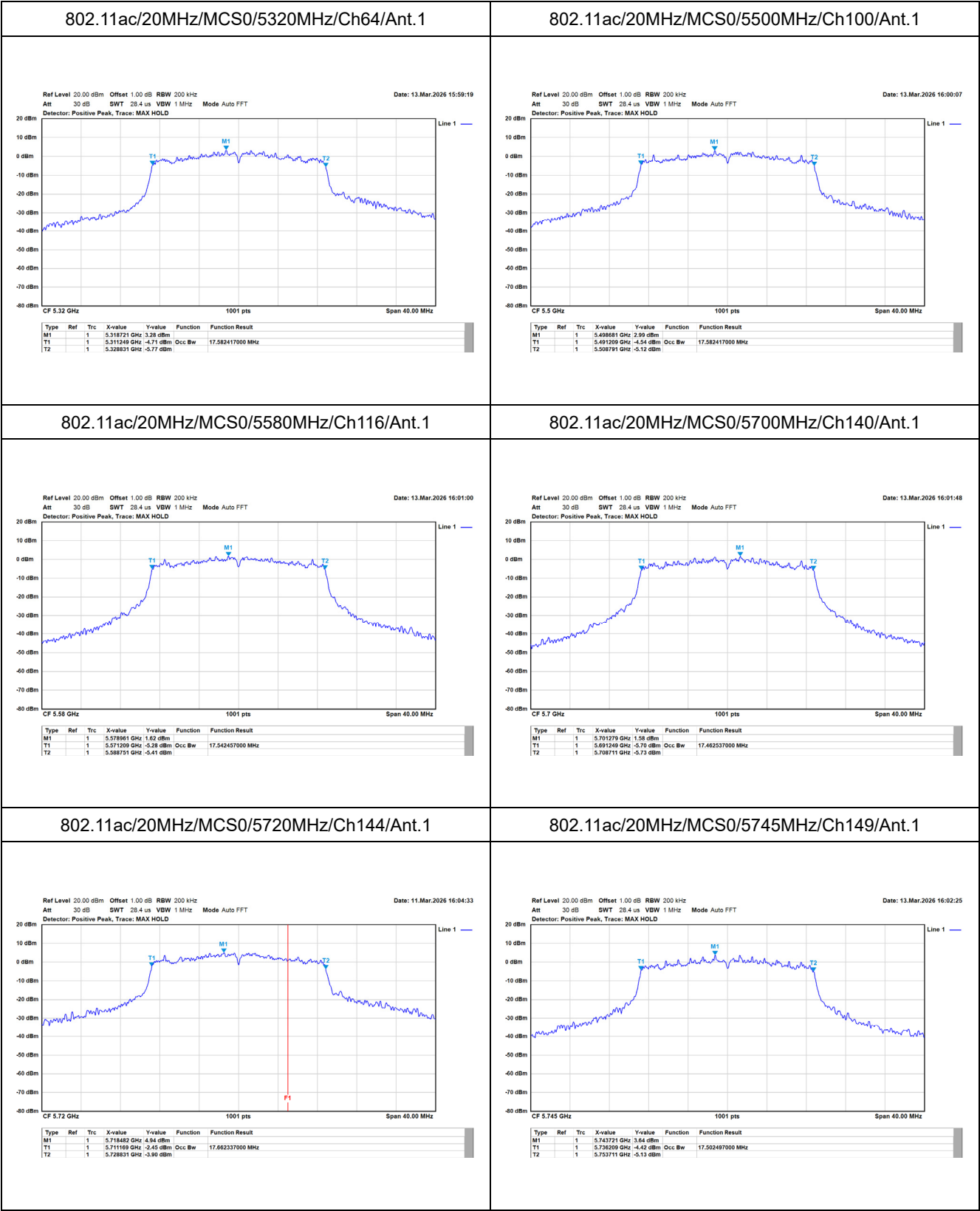
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	
				99% Occupied Bandwidth & 26dB Bandwidth	
802.11ax (160MHz)	5250 (UNII-1)	76.87	80.96	-	
	5250 (UNII-2A)	78.73	81.28	-	
	5570	155.04	162.24	-	

For 99% Occupied Bandwidth:

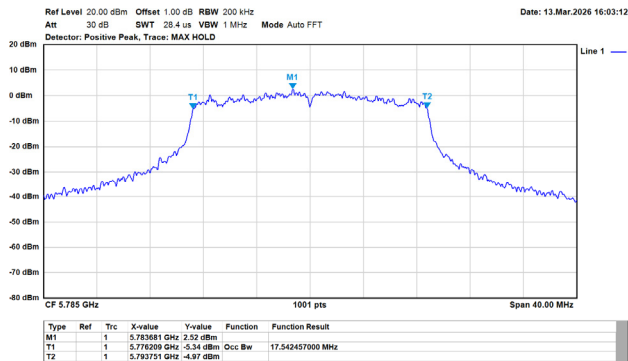




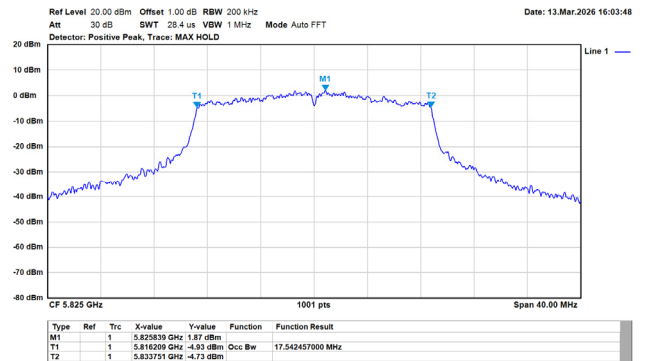




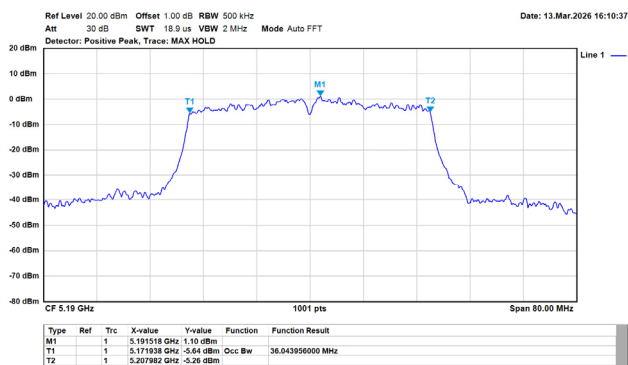
802.11ac/20MHz/MCS0/5785MHz/Ch157/Ant.1



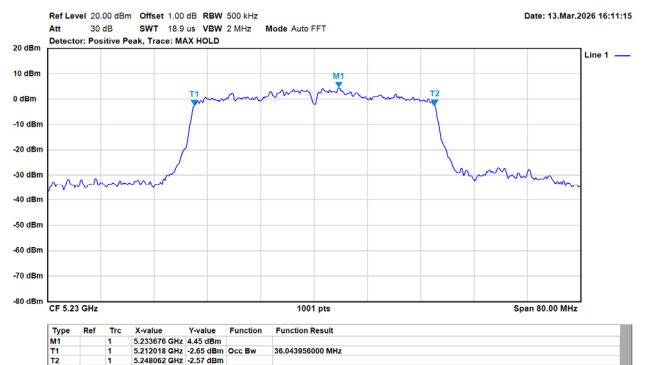
802.11ac/20MHz/MCS0/5825MHz/Ch165/Ant.1



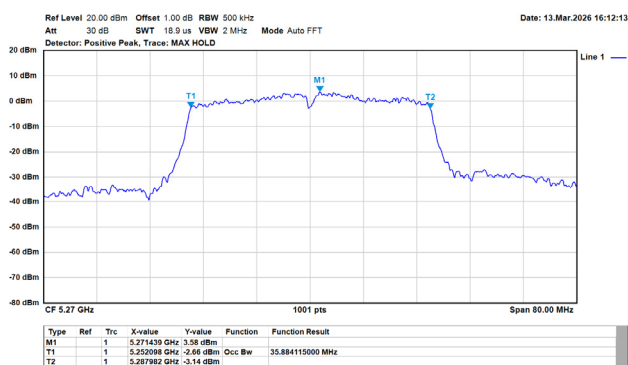
802.11ac/40MHz/MCS0/5190MHz/Ch38/Ant.1



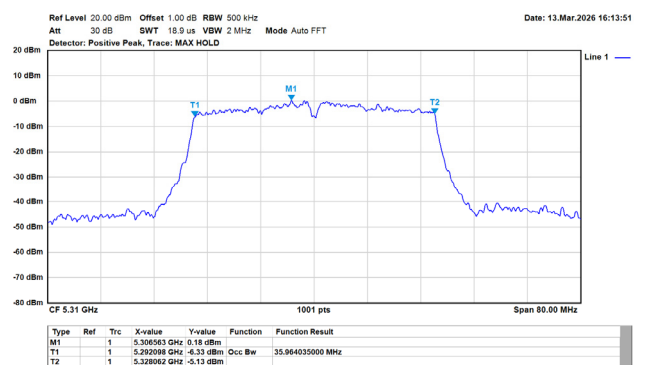
802.11ac/40MHz/MCS0/5230MHz/Ch46/Ant.1



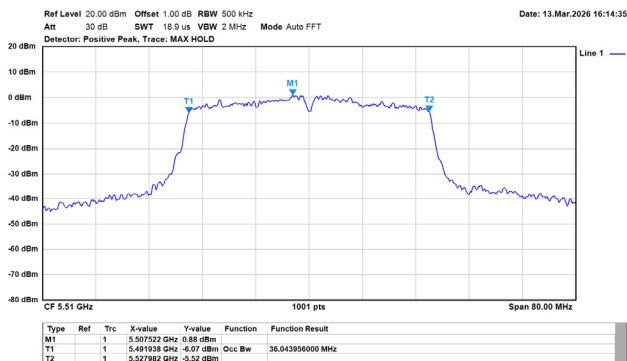
802.11ac/40MHz/MCS0/5270MHz/Ch54/Ant.1



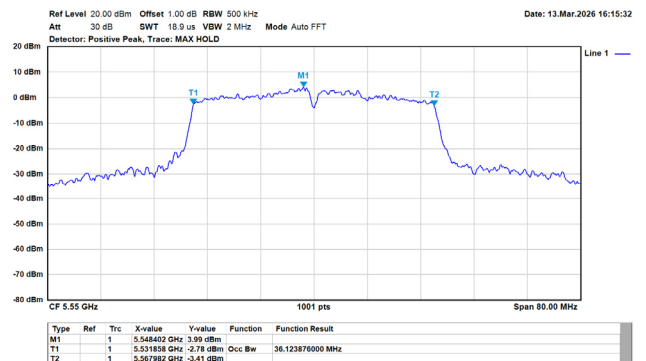
802.11ac/40MHz/MCS0/5310MHz/Ch62/Ant.1



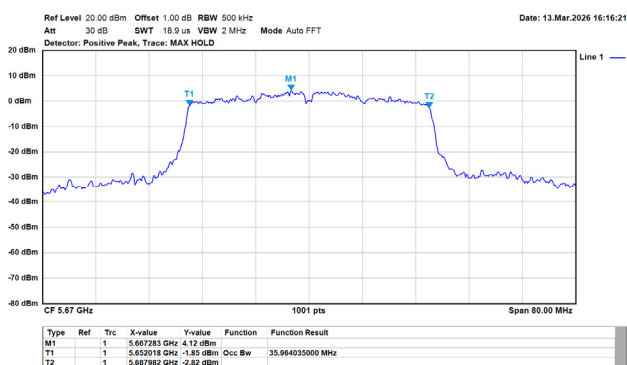
802.11ac/40MHz/MCS0/5510MHz/Ch102/Ant.1



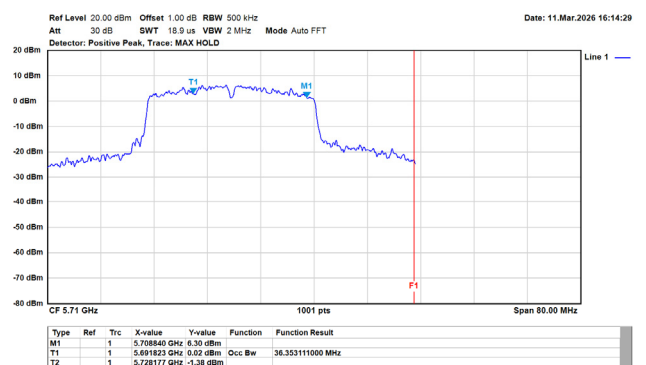
802.11ac/40MHz/MCS0/5550MHz/Ch110/Ant.1



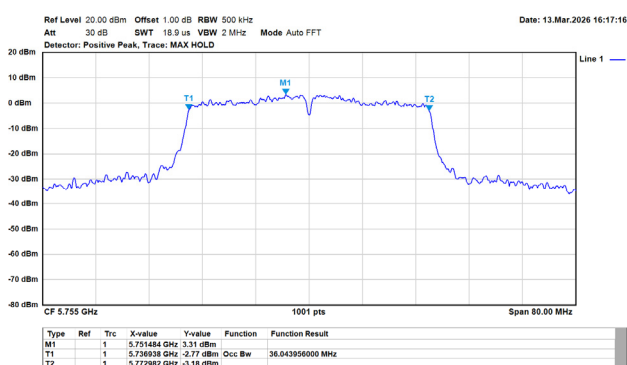
802.11ac/40MHz/MCS0/5670MHz/Ch134/Ant.1



802.11ac/40MHz/MCS0/5710MHz/Ch142/Ant.1



802.11ac/40MHz/MCS0/5755MHz/Ch151/Ant.1



802.11ac/40MHz/MCS0/5795MHz/Ch159/Ant.1

