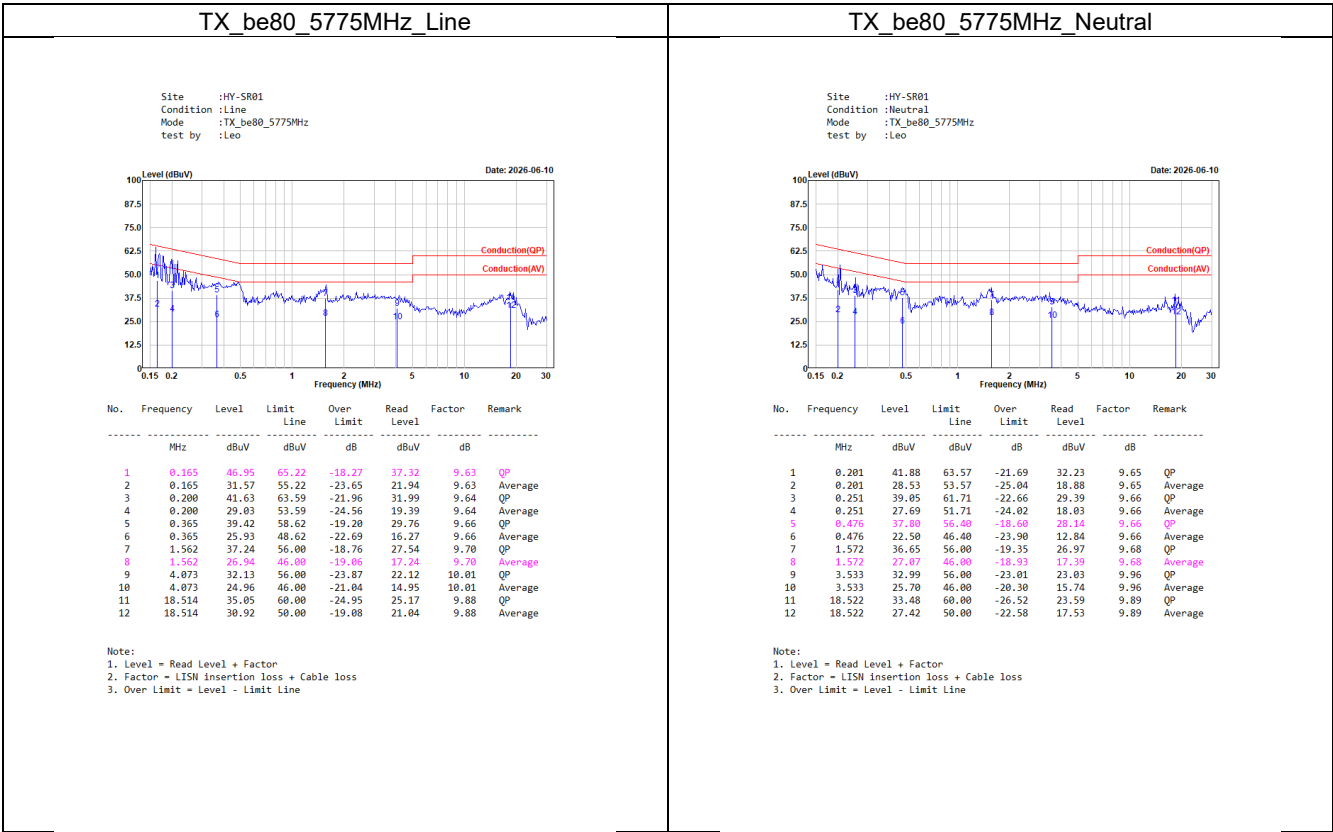
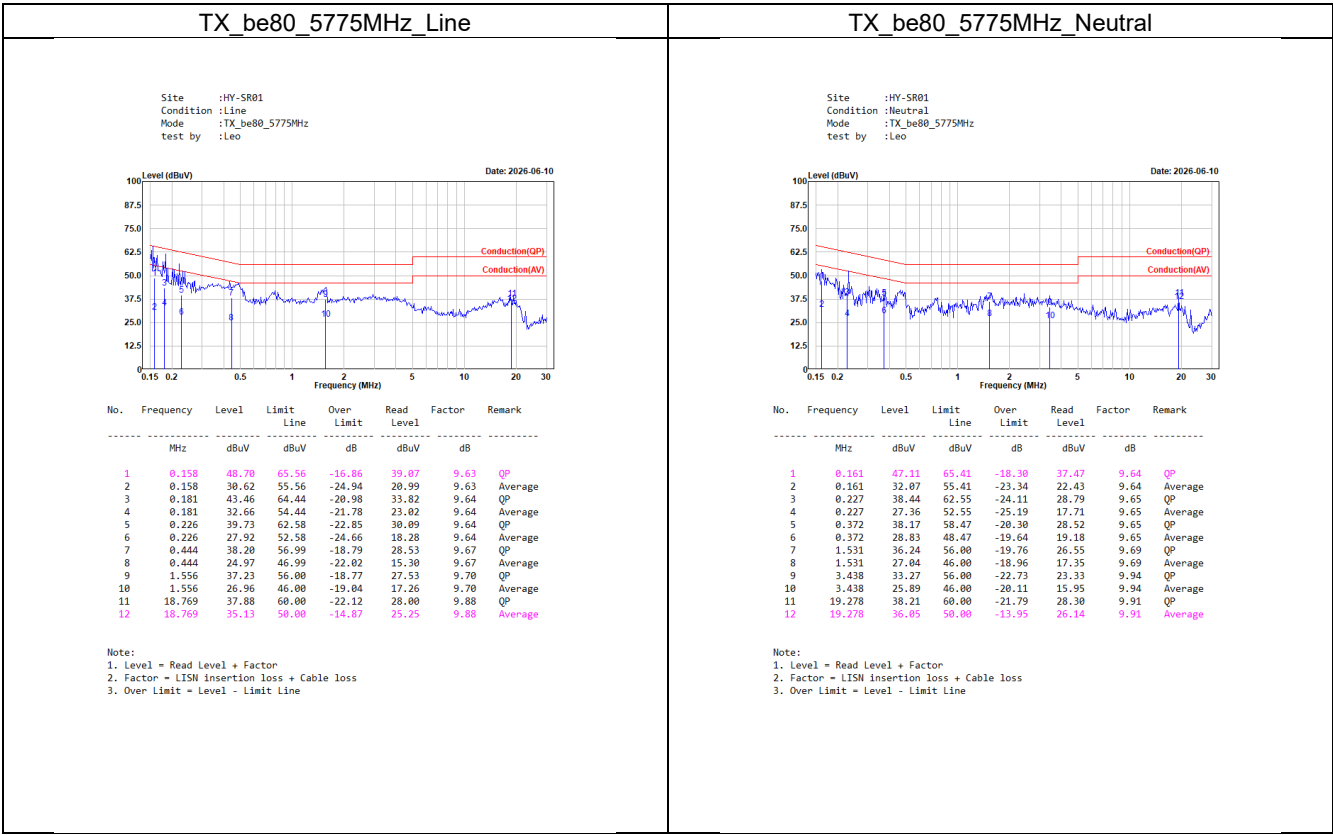


Appendix A. Test Result of AC Power Line Conducted Emission
Balance 310 5G



MAX Orbit 8



Appendix B. Test Result of Emission Bandwidth

Master mode

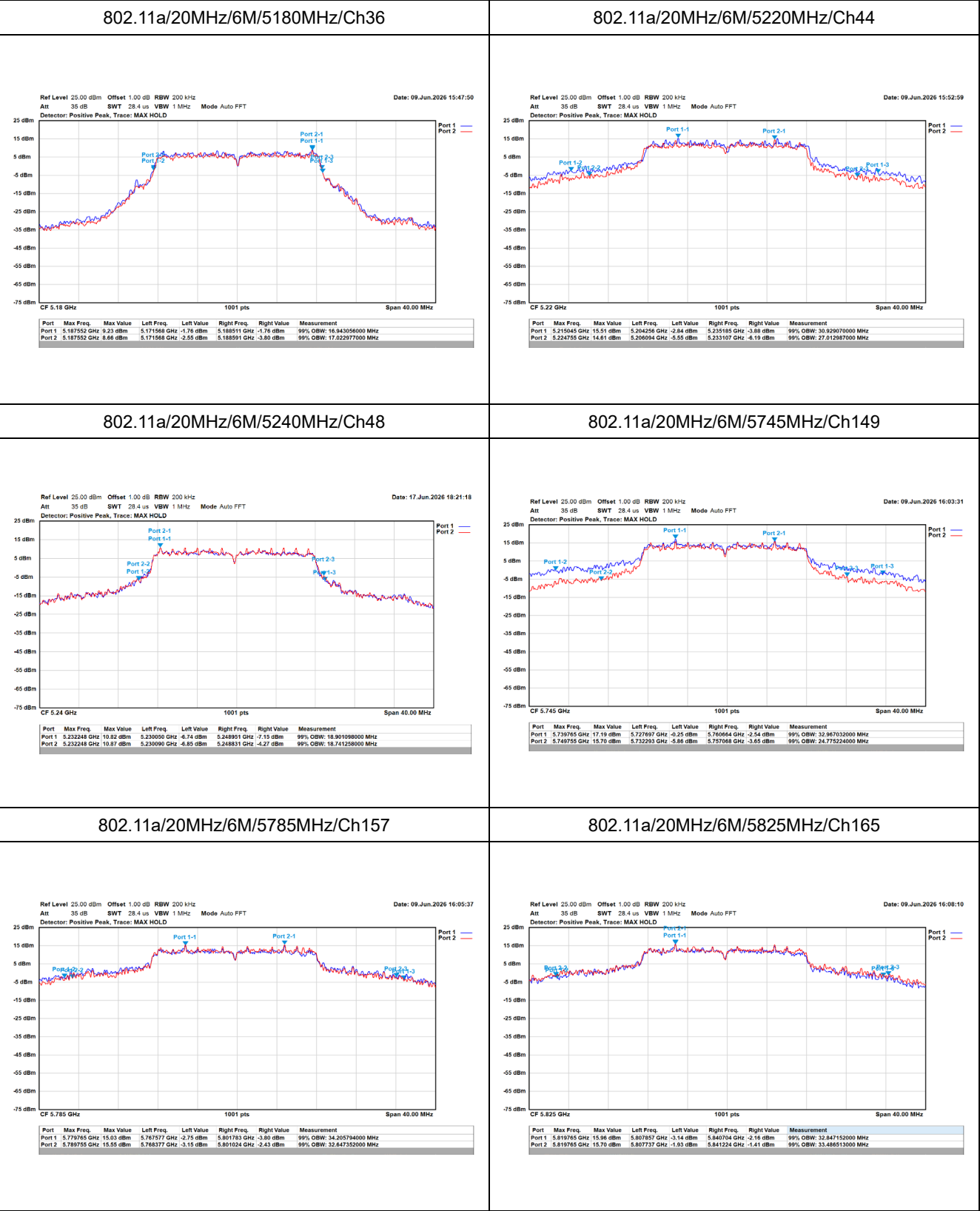
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth	
802.11a (20MHz)	5180	16.94	17.02	22.40	22.40	-	
	5220	30.93	27.01	23.08	22.52	-	
	5240	18.90	18.74	23.00	22.44	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth	DTS Bandwidth
802.11a (20MHz)	5745	32.97	24.78	15.72	16.32	-	≥ 0.5
	5785	34.21	32.65	16.48	16.32	-	≥ 0.5
	5825	32.85	33.49	15.72	16.32	-	≥ 0.5

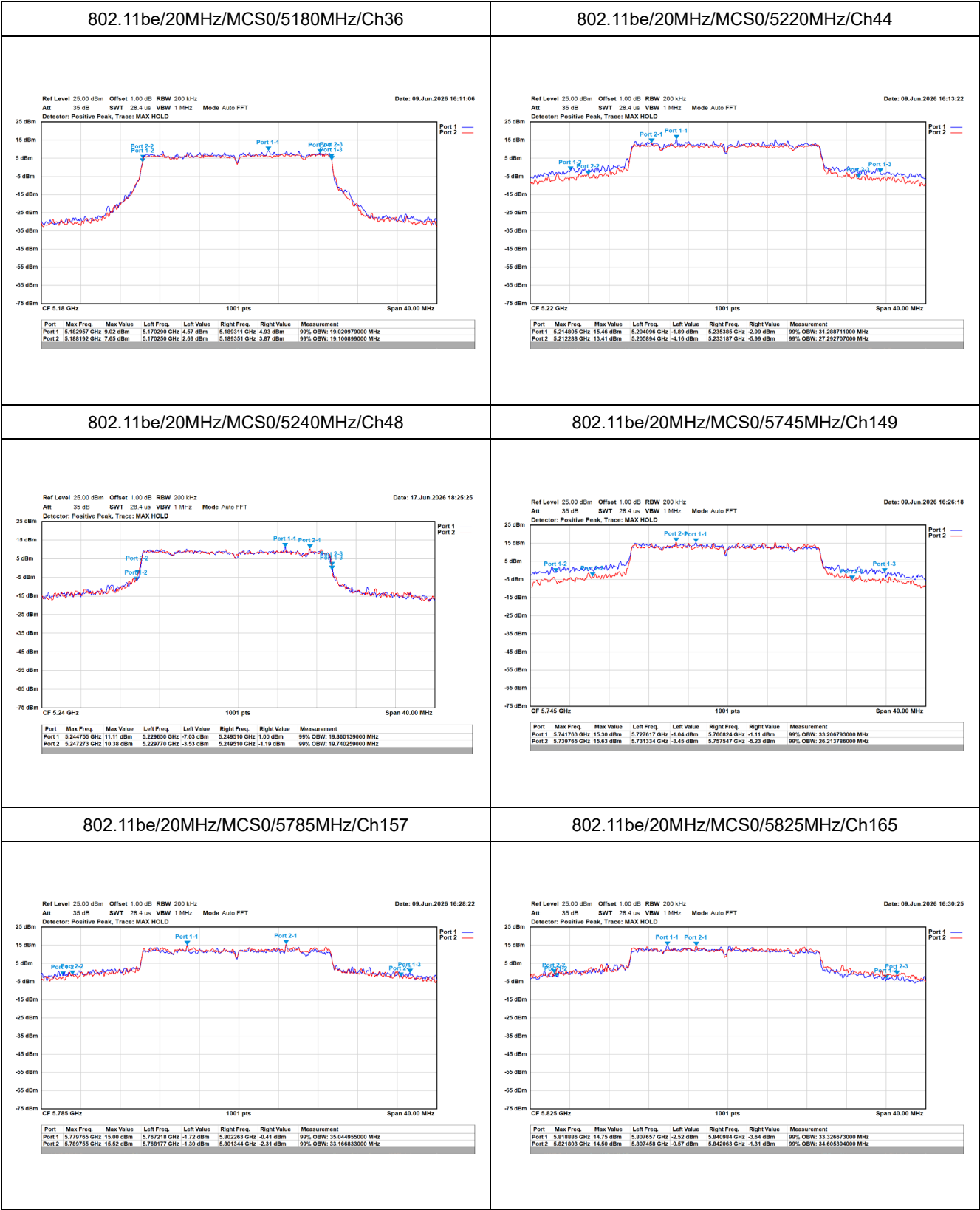
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth	
802.11be (20MHz)	5180	19.02	19.10	22.80	23.40	-	
	5220	31.29	27.29	28.24	24.00	-	
	5240	19.86	19.74	24.96	24.24	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth	DTS Bandwidth
802.11be (20MHz)	5745	33.21	26.21	19.12	19.04	-	≥ 0.5
	5785	35.04	33.17	18.88	19.12	-	≥ 0.5
	5825	33.33	34.61	17.76	18.84	-	≥ 0.5

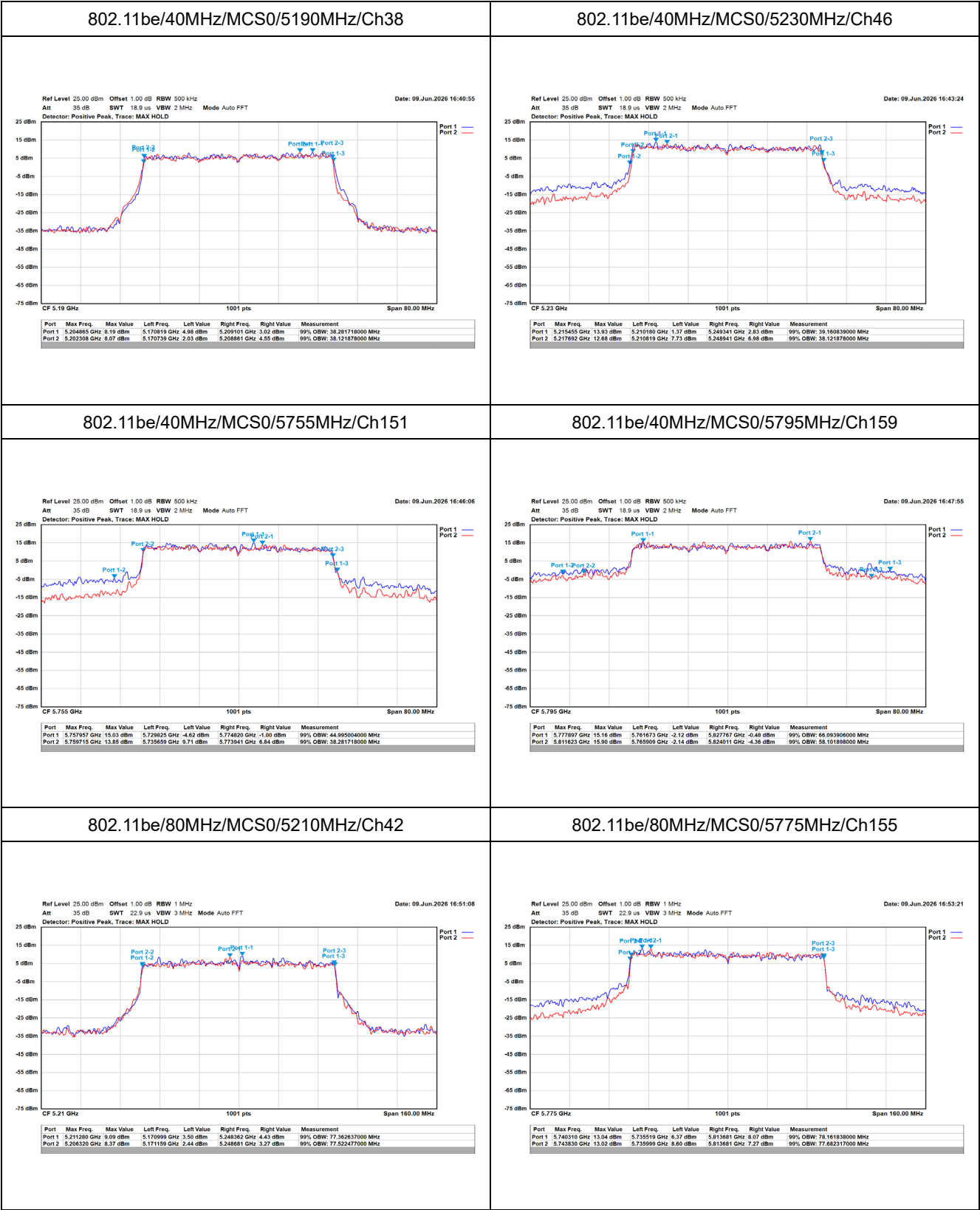
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth	
802.11be (40MHz)	5190	38.28	38.12	44.40	42.96	-	
	5230	39.16	38.12	44.16	43.76	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth	DTS Bandwidth
802.11be (40MHz)	5755	45.00	38.28	38.16	38.32	-	≥ 0.5
	5795	66.09	58.10	38.32	38.16	-	≥ 0.5

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth	
802.11be (80MHz)	5210	77.36	77.52	84.16	86.88	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth	DTS Bandwidth
802.11be (80MHz)	5775	78.16	77.68	78.24	78.24	-	≥ 0.5

For 99% Occupied Bandwidth:

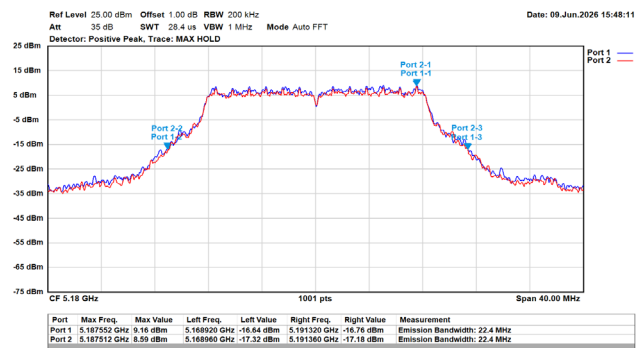




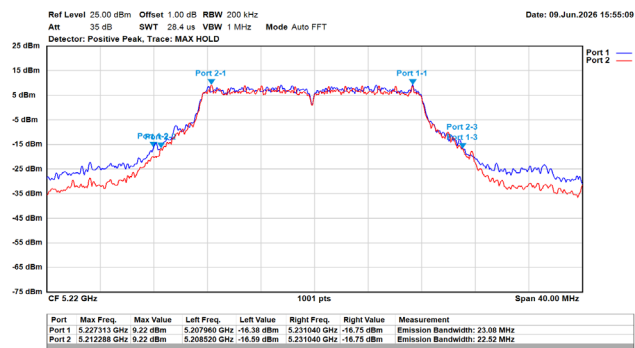


For 26dB Bandwidth:

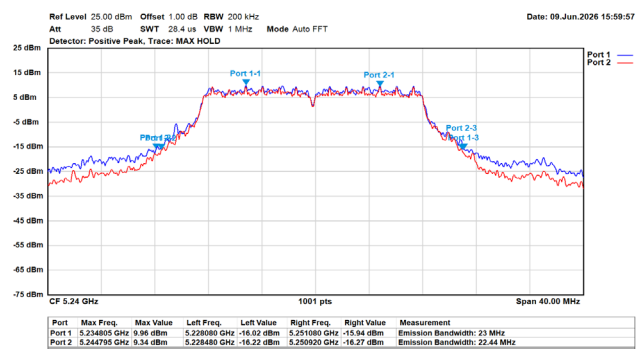
802.11a/20MHz/6M/5180MHz/Ch36



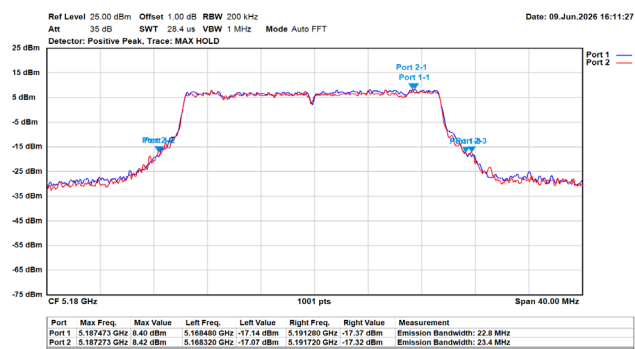
802.11a/20MHz/6M/5220MHz/Ch44



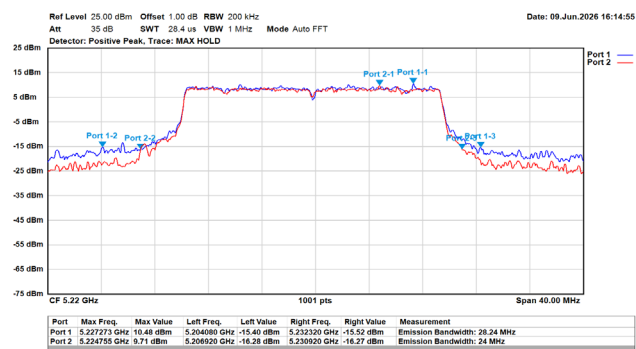
802.11a/20MHz/6M/5240MHz/Ch48



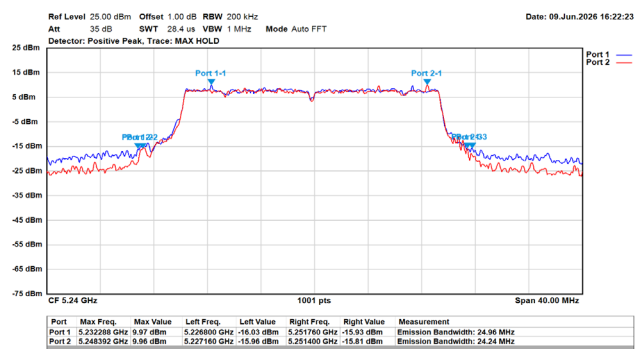
802.11be/20MHz/MCS0/5180MHz/Ch36



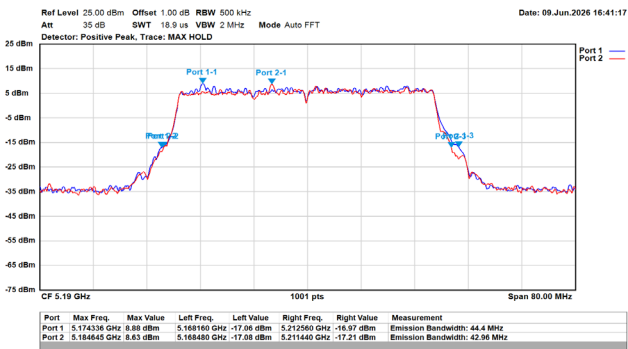
802.11be/20MHz/MCS0/5220MHz/Ch44



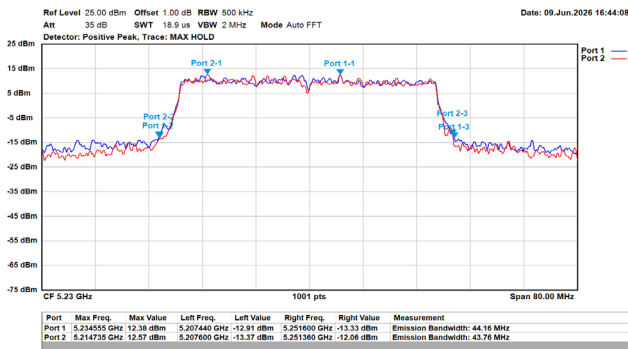
802.11be/20MHz/MCS0/5240MHz/Ch48



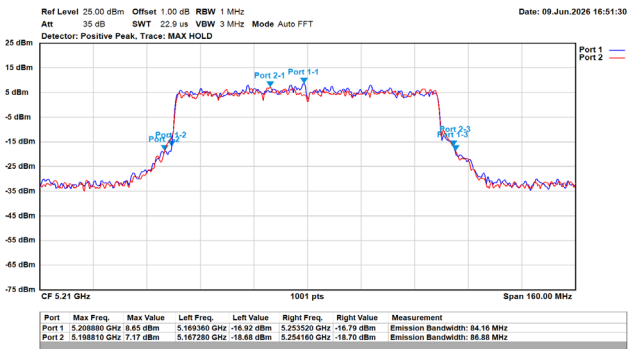
802.11be/40MHz/MCS0/5190MHz/Ch38



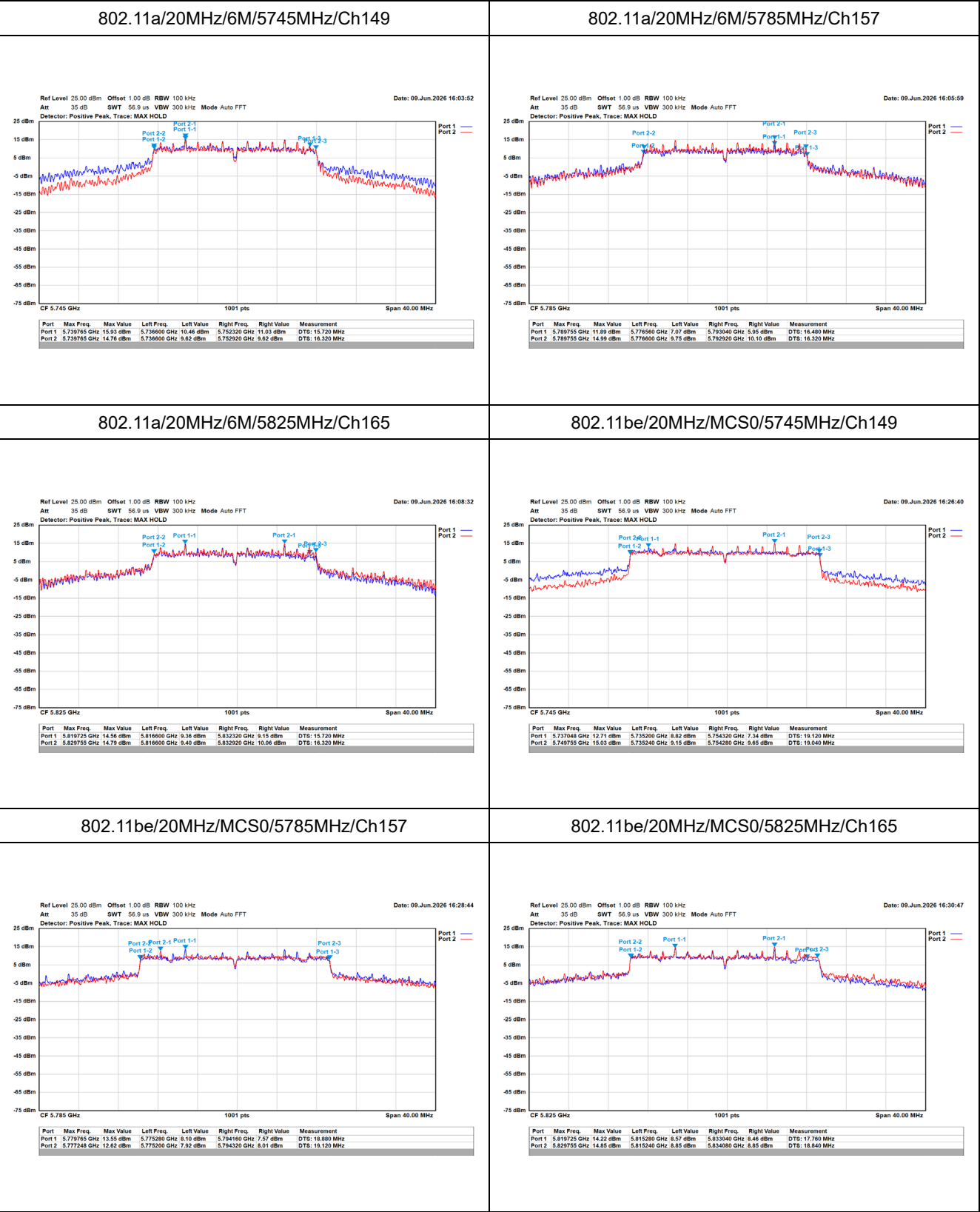
802.11be/40MHz/MCS0/5230MHz/Ch46

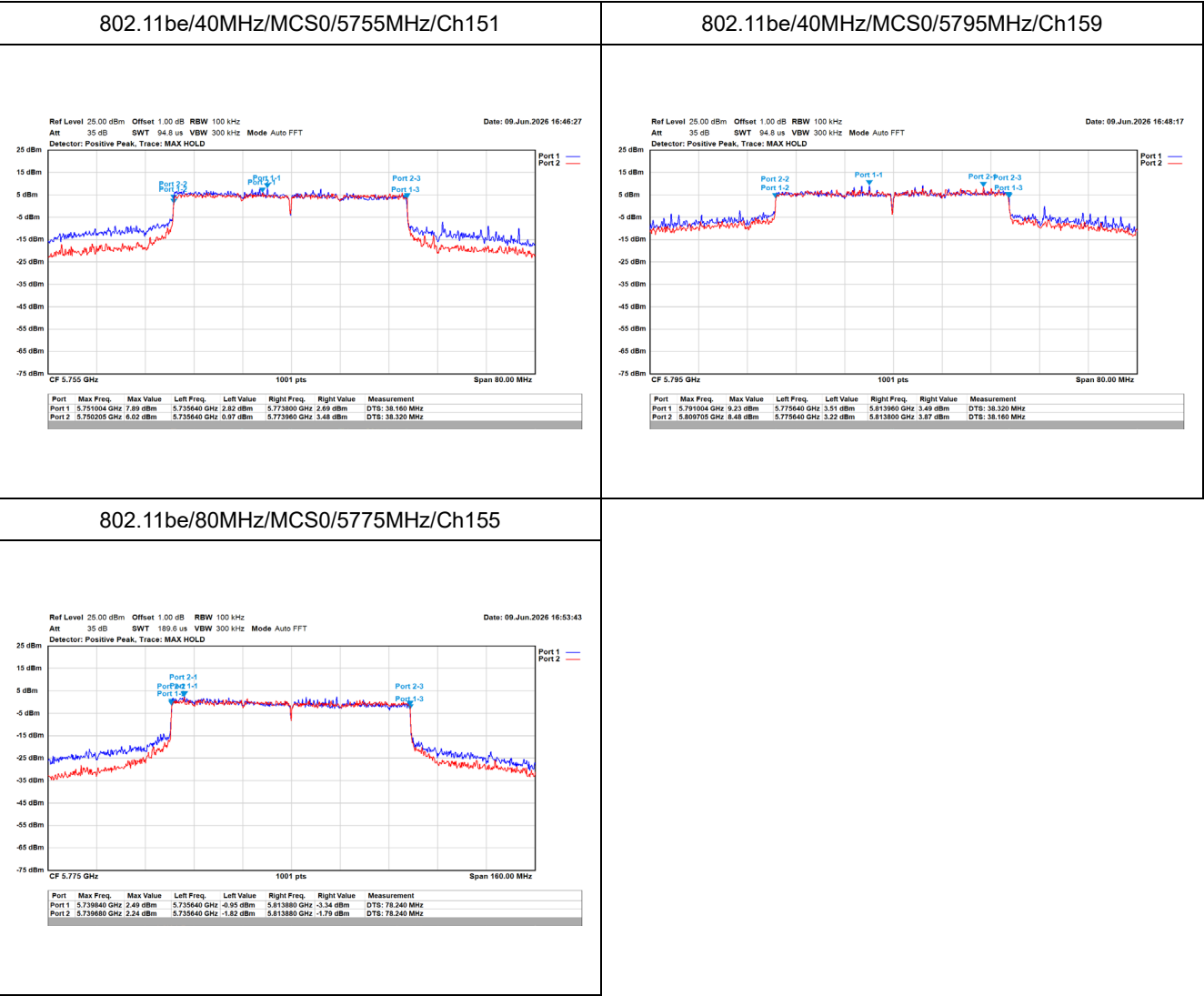


802.11be/80MHz/MCS0/5210MHz/Ch42



For DTS Bandwidth:





Slave mode

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth
802.11a (20MHz)	5180	16.82	16.98	22.24	22.36	-
	5220	16.98	16.82	22.36	21.96	-
	5240	17.02	16.94	22.92	22.08	-

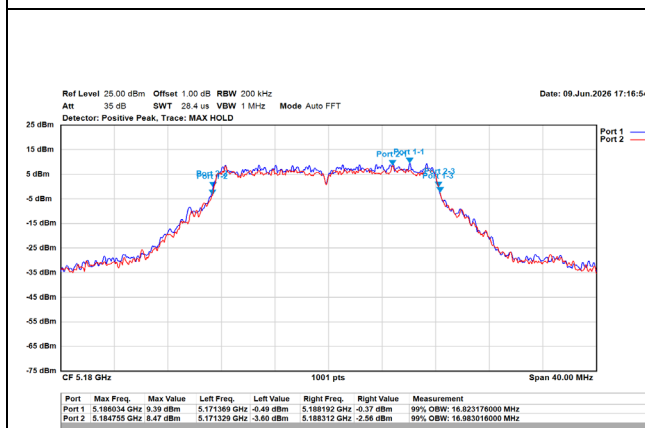
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth
802.11be (20MHz)	5180	19.02	19.10	22.84	22.84	-
	5220	19.06	19.06	23.68	22.52	-
	5240	19.14	19.14	23.52	22.88	-

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth
802.11be (40MHz)	5190	38.04	38.12	43.60	43.36	-
	5230	38.20	38.20	43.68	43.36	-

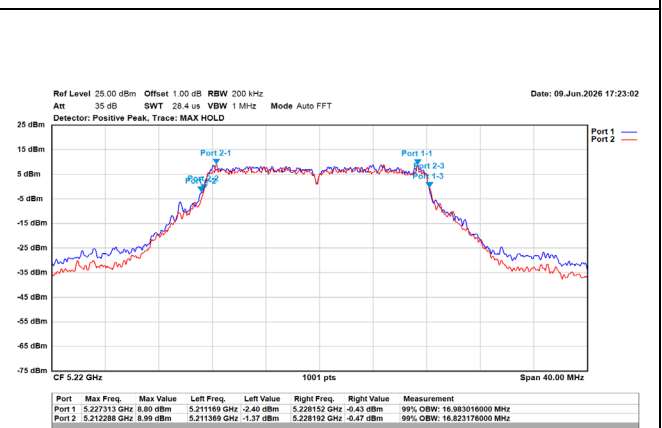
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth
802.11be (80MHz)	5210	77.20	77.52	84.80	86.40	-

For 99% Occupied Bandwidth:

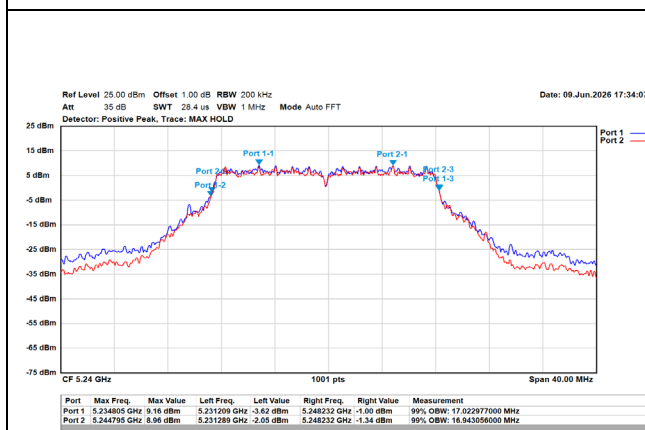
802.11a/20MHz/6M/5180MHz/Ch36



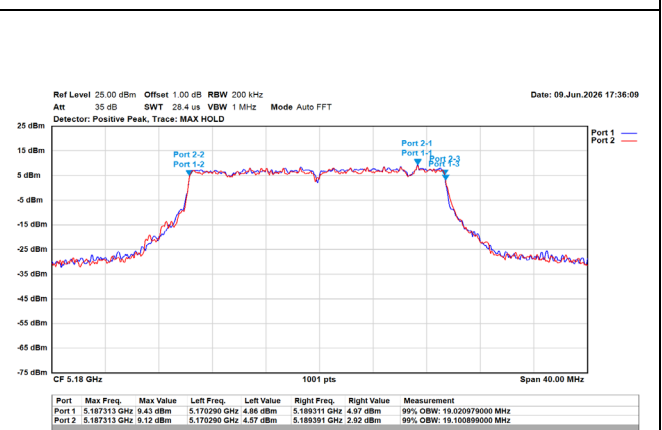
802.11a/20MHz/6M/5220MHz/Ch44



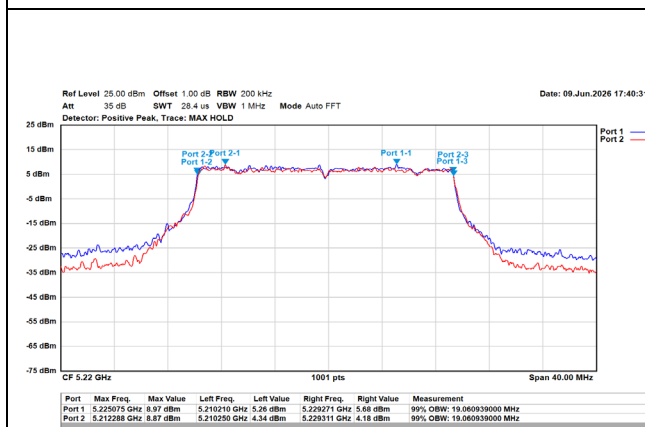
802.11a/20MHz/6M/5240MHz/Ch48



802.11be/20MHz/MCS0/5180MHz/Ch36



802.11be/20MHz/MCS0/5220MHz/Ch44



802.11be/20MHz/MCS0/5240MHz/Ch48

