



Figure 194 - Core 1 (B) 5180 MHz (CH36) 26 dB and 99% Bandwidth



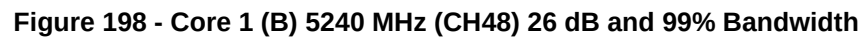
Figure 195 - Core 0 (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 196 - Core 1 (B) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 197 - Core 0 (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth





Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180 (RU26.0)	19.920	19.740	-	-	19.740	-
5200 (RU26.0)	20.100	19.680	-	-	19.680	-
5240 (RU26.8)	20.400	19.740	-	-	19.740	-

Table 452 - 26 dB Bandwidth Results



Figure 199 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 200 - Core 1 (B) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 201 - Core 0 (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 202 - Core 1 (B) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 203 - Core 0 (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Figure 204 - Core 1 (B) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180 (RU26.0)	18.420	18.300	-	-	18.300	-
5200 (RU26.0)	18.360	18.360	-	-	18.360	-
5240 (RU26.8)	18.600	18.300	-	-	18.300	-

Table 453 - 99% Bandwidth Results



Figure 205 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 206 - Core 1 (B) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 207 - Core 0 (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 208 - Core 1 (B) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 209 - Core 0 (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Figure 210 - Core 1 (B) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180 (RU52.37)	19.980	-	-	-	19.980	-
5200 (RU52.37)	20.220	-	-	-	20.220	-
5240 (RU52.40)	20.760	-	-	-	20.760	-

Table 454 - 26 dB Bandwidth Results



Figure 211 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth





Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180 (RU52.37)	18.180	-	-	-	18.180	-
5200 (RU52.37)	18.240	-	-	-	18.240	-
5240 (RU52.40)	18.480	-	-	-	18.480	-

Table 455 - 99% Bandwidth Results



Figure 214 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 215 - Core 0 (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 216 - Core 0 (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180 (RU52.37)	20.160	19.800	-	-	19.800	-
5200 (RU52.37)	20.280	19.800	-	-	19.800	-
5240 (RU52.40)	20.700	19.860	-	-	19.860	-

Table 456 - 26 dB Bandwidth Results



Figure 217 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 218 - Core 1 (B) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 219 - Core 0 (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 220 - Core 1 (B) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 221 - Core 0 (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Figure 222 - Core 1 (B) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180 (RU52.37)	18.180	18.180	-	-	18.180	-
5200 (RU52.37)	18.240	18.180	-	-	18.180	-
5240 (RU52.40)	18.480	18.180	-	-	18.180	-

Table 457 - 99% Bandwidth Results



Figure 223 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 224 - Core 1 (B) 5180 MHz (CH36) 26 dB and 99% Bandwidth



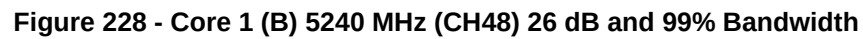
Figure 225 - Core 0 (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 226 - Core 1 (B) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 227 - Core 0 (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth





Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCC (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180 (RU52.37)	20.160	19.680	-	-	19.680	-
5200 (RU52.37)	20.220	19.740	-	-	19.740	-
5240 (RU52.40)	20.700	19.920	-	-	19.920	-

Table 458 - 26 dB Bandwidth Results



Figure 229 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 230 - Core 1 (B) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 231 - Core 0 (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 232 - Core 1 (B) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 233 - Core 0 (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Figure 234 - Core 1 (B) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180 (RU52.37)	18.240	18.180	-	-	18.180	-
5200 (RU52.37)	18.240	18.180	-	-	18.180	-
5240 (RU52.40)	18.480	18.180	-	-	18.180	-

Table 459 - 99% Bandwidth Results



Figure 235 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 236 - Core 1 (B) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 237 - Core 0 (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 238 - Core 1 (B) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 239 - Core 0 (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Figure 240 - Core 1 (B) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCC (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180 (RU106.53)	20.640	-	-	-	20.640	-
5200 (RU106.53)	20.640	-	-	-	20.640	-
5240 (RU106.54)	21.060	-	-	-	21.060	-

Table 460 - 26 dB Bandwidth Results



Figure 241 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 242 - Core 0 (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 243 - Core 0 (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCC (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180 (RU106.53)	18.240	-	-	-	18.240	-
5200 (RU106.53)	18.240	-	-	-	18.240	-
5240 (RU106.54)	18.480	-	-	-	18.480	-

Table 461 - 99% Bandwidth Results



Figure 244 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 245 - Core 0 (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 246 - Core 0 (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180 (RU106.53)	20.700	20.040	-	-	20.040	-
5200 (RU106.53)	20.640	19.860	-	-	19.860	-
5240 (RU106.54)	21.000	20.160	-	-	20.160	-

Table 462 - 26 dB Bandwidth Results



Figure 247 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 248 - Core 1 (B) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 249 - Core 0 (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth





Figure 252 - Core 1 (B) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180 (RU106.53)	18.240	18.120	-	-	18.120	-
5200 (RU106.53)	18.240	18.180	-	-	18.180	-
5240 (RU106.54)	18.480	18.240	-	-	18.240	-

Table 463 - 99% Bandwidth Results



Figure 253 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 254 - Core 1 (B) 5180 MHz (CH36) 26 dB and 99% Bandwidth



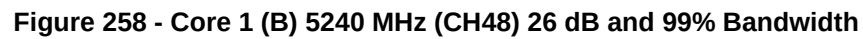
Figure 255 - Core 0 (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 256 - Core 1 (B) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 257 - Core 0 (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth





Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180 (RU106.53)	20.580	19.860	-	-	19.860	-
5200 (RU106.53)	20.640	19.980	-	-	19.980	-
5240 (RU106.54)	21.000	20.100	-	-	20.100	-

Table 464 - 26 dB Bandwidth Results



Figure 259 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 260 - Core 1 (B) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 261 - Core 0 (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 262 - Core 1 (B) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 263 - Core 0 (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Figure 264 - Core 1 (B) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180 (RU106.53)	18.180	18.120	-	-	18.120	-
5200 (RU106.53)	18.180	18.180	-	-	18.180	-
5240 (RU106.54)	18.420	18.240	-	-	18.240	-

Table 465 - 99% Bandwidth Results



Figure 265 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth





Figure 268 - Core 1 (B) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 269 - Core 0 (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Figure 270 - Core 1 (B) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5190	51.000	-	-	-	51.000	-
5230	53.640	-	-	-	53.640	-

Table 466 - 26 dB Bandwidth Results



Figure 271 - Core 0 (A) 5190 MHz (CH38) 26 dB and 99% Bandwidth



Figure 272 - Core 0 (A) 5230 MHz (CH46) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5190	38.160	-	-	-	38.160	-
5230	38.040	-	-	-	38.040	-

Table 467 - 99% Bandwidth Results



Figure 273 - Core 0 (A) 5190 MHz (CH38) 26 dB and 99% Bandwidth



Figure 274 - Core 0 (A) 5230 MHz (CH46) 26 dB and 99% Bandwidth



Test Configuration				
Frequency Range:	5.150-5.250 GHz		Band:	U-NII-1
Limit Clause(s):			Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-			

DUT Configuration				
Mode:	802.11ax HE40 SU		Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1		DCCF (dB):	-
Antenna Configuration:	MIMO CDD		Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)		Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5190	52.800	52.800	-	-	52.800	-
5230	42.000	42.000	-	-	42.000	-

Table 468 - 26 dB Bandwidth Results



Figure 275 - Core 0 (A) 5190 MHz (CH38) 26 dB and 99% Bandwidth



Figure 276 - Core 1 (B) 5190 MHz (CH38) 26 dB and 99% Bandwidth



Figure 277 - Core 0 (A) 5230 MHz (CH46) 26 dB and 99% Bandwidth



Figure 278 - Core 1 (B) 5230 MHz (CH46) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5190	38.280	38.160	-	-	38.160	-
5230	38.040	38.040	-	-	38.040	-

Table 469 - 99% Bandwidth Results



Figure 279 - Core 0 (A) 5190 MHz (CH38) 26 dB and 99% Bandwidth



Figure 280 - Core 1 (B) 5190 MHz (CH38) 26 dB and 99% Bandwidth



Figure 281 - Core 0 (A) 5230 MHz (CH46) 26 dB and 99% Bandwidth



Figure 282 - Core 1 (B) 5230 MHz (CH46) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5190	52.800	55.920	-	-	52.800	-
5230	41.880	41.880	-	-	41.880	-

Table 470 - 26 dB Bandwidth Results



Figure 283 - Core 0 (A) 5190 MHz (CH38) 26 dB and 99% Bandwidth



Figure 284 - Core 1 (B) 5190 MHz (CH38) 26 dB and 99% Bandwidth



Figure 285 - Core 0 (A) 5230 MHz (CH46) 26 dB and 99% Bandwidth



Figure 286 - Core 1 (B) 5230 MHz (CH46) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5190	38.160	38.160	-	-	38.160	-
5230	37.920	38.040	-	-	37.920	-

Table 471 - 99% Bandwidth Results



Figure 287 - Core 0 (A) 5190 MHz (CH38) 26 dB and 99% Bandwidth

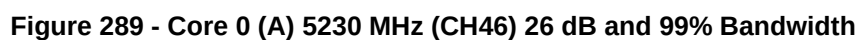
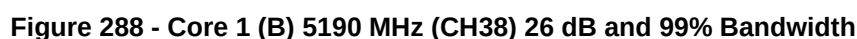




Figure 290 - Core 1 (B) 5230 MHz (CH46) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5210	87.340	-	-	-	87.340	-

Table 472 - 26 dB Bandwidth Results



Figure 291 - Core 0 (A) 5210 MHz (CH42) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5210	77.220	-	-	-	77.220	-

Table 473 - 99% Bandwidth Results



Figure 292 - Core 0 (A) 5210 MHz (CH42) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5210	87.340	87.340	-	-	87.340	-

Table 474 - 26 dB Bandwidth Results



Figure 293 - Core 0 (A) 5210 MHz (CH42) 26 dB and 99% Bandwidth



Figure 294 - Core 1 (B) 5210 MHz (CH42) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

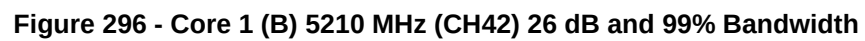
DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5210	77.220	77.220	-	-	77.220	-

Table 475 - 99% Bandwidth Results



Figure 295 - Core 0 (A) 5210 MHz (CH42) 26 dB and 99% Bandwidth





Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5210	86.900	86.900	-	-	86.900	-

Table 476 - 26 dB Bandwidth Results



Figure 297 - Core 0 (A) 5210 MHz (CH42) 26 dB and 99% Bandwidth



Figure 298 - Core 1 (B) 5210 MHz (CH42) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5210	77.220	77.220	-	-	77.220	-

Table 477 - 99% Bandwidth Results



Figure 299 - Core 0 (A) 5210 MHz (CH42) 26 dB and 99% Bandwidth



Figure 300 - Core 1 (B) 5210 MHz (CH42) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCC (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180	21.780	22.080	-	-	21.780	-
5200	21.060	21.000	-	-	21.000	-
5240	21.060	21.180	-	-	21.060	-

Table 478 - 26 dB Bandwidth Results



Figure 301 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 302 - Core 1 (B) 5180 MHz (CH36) 26 dB and 99% Bandwidth



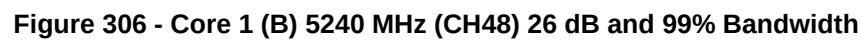
Figure 303 - Core 0 (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 304 - Core 1 (B) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 305 - Core 0 (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth





Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5180	18.420	19.080	-	-	18.420	-
5200	18.000	18.180	-	-	18.000	-
5240	18.060	18.300	-	-	18.060	-

Table 479 - 99% Bandwidth Results



Figure 307 - Core 0 (A) 5180 MHz (CH36) 26 dB and 99% Bandwidth



Figure 308 - Core 1 (B) 5180 MHz (CH36) 26 dB and 99% Bandwidth

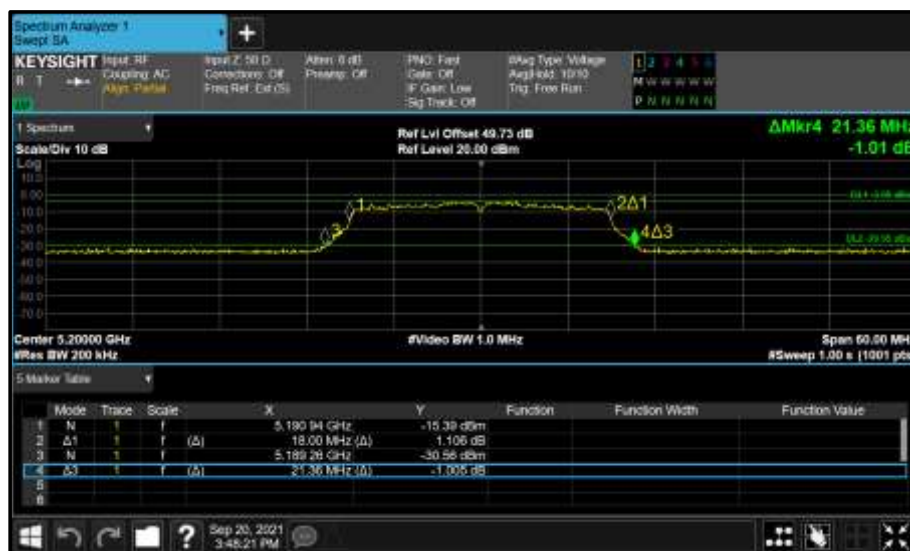


Figure 309 - Core 0 (A) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 310 - Core 1 (B) 5200 MHz (CH40) 26 dB and 99% Bandwidth



Figure 311 - Core 0 (A) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Figure 312 - Core 1 (B) 5240 MHz (CH48) 26 dB and 99% Bandwidth



Test Configuration				
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1	
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1	
Additional Reference(s):	-			

DUT Configuration				
Mode:	802.11n HT40	Duty Cycle (%):	-	
Modulation Coding Scheme:	MCS2	DCCF (dB):	-	
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-	
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1	

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5190	44.040	43.680	-	-	43.680	-
5230	41.520	41.640	-	-	41.520	-

Table 480 - 26 dB Bandwidth Results



Figure 313 - Core 0 (A) 5190 MHz (CH38) 26 dB and 99% Bandwidth



Figure 314 - Core 1 (B) 5190 MHz (CH38) 26 dB and 99% Bandwidth



Figure 315 - Core 0 (A) 5230 MHz (CH46) 26 dB and 99% Bandwidth



Figure 316 - Core 1 (B) 5230 MHz (CH46) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5190	37.560	38.640	-	-	37.560	-
5230	36.960	37.320	-	-	36.960	-

Table 481 - 99% Bandwidth Results



Figure 317 - Core 0 (A) 5190 MHz (CH38) 26 dB and 99% Bandwidth



Figure 318 - Core 1 (B) 5190 MHz (CH38) 26 dB and 99% Bandwidth



Figure 319 - Core 0 (A) 5230 MHz (CH46) 26 dB and 99% Bandwidth



Figure 320 - Core 1 (B) 5230 MHz (CH46) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5210	42.360	42.360	-	-	42.360	-

Table 482 - 26 dB Bandwidth Results



Figure 321 - Core 0 (A) 5210 MHz (CH42) 26 dB and 99% Bandwidth



Figure 322 - Core 1 (B) 5210 MHz (CH42) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

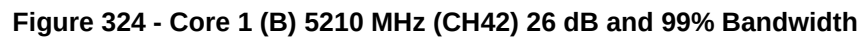
DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5210	78.240	246.400	-	-	78.240	-

Table 483 - 99% Bandwidth Results



Figure 323 - Core 0 (A) 5210 MHz (CH42) 26 dB and 99% Bandwidth





Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260	-	20.760	-	-	20.760	-
5280	-	20.760	-	-	20.760	-
5320	-	21.420	-	-	21.420	-

Table 484 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260	-	16.560	-	-	16.560	-
5280	-	16.560	-	-	16.560	-
5320	-	16.620	-	-	16.620	-

Table 485 - 99% Bandwidth Results



Figure 325 - Core 1 (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 326 - Core 1 (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 327 - Core 1 (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260	-	21.120	-	-	21.120	-
5280	-	20.940	-	-	20.940	-
5320	-	21.540	-	-	21.540	-

Table 486 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260	-	17.700	-	-	17.700	-
5280	-	17.700	-	-	17.700	-
5320	-	17.820	-	-	17.820	-

Table 487 - 99% Bandwidth Results



Figure 328 - Core 1 (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 329 - Core 1 (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 330 - Core 1 (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCC (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260	21.060	20.940	-	-	20.940	-
5280	21.000	21.060	-	-	21.000	-
5320	21.600	21.720	-	-	21.600	-

Table 488 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260	17.700	17.700	-	-	17.700	-
5280	17.700	17.700	-	-	17.700	-
5320	17.820	17.820	-	-	17.820	-

Table 489 - 99% Bandwidth Results



Figure 331 - Core 0 (A) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 332 - Core 1 (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 333 - Core 0 (A) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 334 - Core 1 (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 335 - Core 0 (A) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Figure 336 - Core 1 (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS10	DCCC (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260	21.000	21.000	-	-	21.000	-
5280	21.120	20.880	-	-	20.880	-
5320	21.600	22.020	-	-	21.600	-

Table 490 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260	17.700	17.700	-	-	17.700	-
5280	17.700	17.700	-	-	17.700	-
5320	17.820	17.820	-	-	17.820	-

Table 491 - 99% Bandwidth Results



Figure 337 - Core 0 (A) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 338 - Core 1 (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 339 - Core 0 (A) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 340 - Core 1 (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 341 - Core 0 (A) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Figure 342 - Core 1 (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5270	-	41.640	-	-	41.640	-
5310	-	43.080	-	-	43.080	-

Table 492 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5270	-	36.360	-	-	36.360	-
5310	-	36.600	-	-	36.600	-

Table 493 - 99% Bandwidth Results



Figure 343 - Core 1 (B) 5270 MHz (CH54) 26 dB and 99% Bandwidth



Figure 344 - Core 1 (B) 5310 MHz (CH62) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5270	41.500	41.400	-	-	41.400	-
5310	42.720	43.200	-	-	42.720	-

Table 494 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5270	36.300	36.240	-	-	36.240	-
5310	36.480	36.600	-	-	36.480	-

Table 495 - 99% Bandwidth Results



Figure 345 - Core 0 (A) 5270 MHz (CH54) 26 dB and 99% Bandwidth



Figure 346 - Core 1 (B) 5270 MHz (CH54) 26 dB and 99% Bandwidth



Figure 347 - Core 0 (A) 5310 MHz (CH62) 26 dB and 99% Bandwidth



Figure 348 - Core 1 (B) 5310 MHz (CH62) 26 dB and 99% Bandwidth

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Table 496 - 26 dB Bandwidth Results

Table 497 - 99% Bandwidth Results



Figure 349 - Core 0 (A) 5270 MHz (CH54) 26 dB and 99% Bandwidth



Figure 350 - Core 1 (B) 5270 MHz (CH54) 26 dB and 99% Bandwidth



Figure 351 - Core 0 (A) 5310 MHz (CH62) 26 dB and 99% Bandwidth



Figure 352 - Core 1 (B) 5310 MHz (CH62) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	-	83.380	-	-	83.380	-

Table 498 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	-	75.460	-	-	75.460	-

Table 499 - 99% Bandwidth Results



Figure 353 - Core 1 (B) 5290 MHz (CH58) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	84.260	83.820	-	-	83.820	-

Table 500 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	75.680	75.460	-	-	75.460	-

Table 501 - 99% Bandwidth Results



Figure 354 - Core 0 (A) 5290 MHz (CH58) 26 dB and 99% Bandwidth



Figure 355 - Core 1 (B) 5290 MHz (CH58) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	84.260	84.480	-	-	84.260	-

Table 502 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	75.680	75.460	-	-	75.460	-

Table 503 - 99% Bandwidth Results



Figure 356 - Core 0 (A) 5290 MHz (CH58) 26 dB and 99% Bandwidth



Figure 357 - Core 1 (B) 5290 MHz (CH58) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260	-	21.300	-	-	21.300	-
5280	-	21.240	-	-	21.240	-
5320	-	26.160	-	-	26.160	-

Table 504 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260	-	19.020	-	-	19.020	-
5280	-	19.020	-	-	19.020	-
5320	-	19.080	-	-	19.080	-

Table 505 - 99% Bandwidth Results



Figure 358 - Core 1 (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 359 - Core 1 (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 360 - Core 1 (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCC (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260	21.180	21.360	-	-	21.180	-
5280	21.420	21.360	-	-	21.360	-
5320	26.100	22.560	-	-	22.560	-

Table 506 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260	19.020	19.020	-	-	19.020	-
5280	19.020	19.020	-	-	19.020	-
5320	19.080	19.080	-	-	19.080	-

Table 507 - 99% Bandwidth Results



Figure 361 - Core 0 (A) 5260 MHz (CH52) 26 dB and 99% Bandwidth

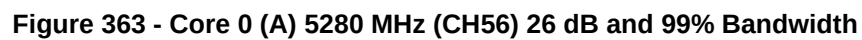
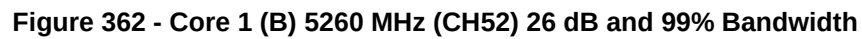




Figure 364 - Core 1 (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 365 - Core 0 (A) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Figure 366 - Core 1 (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Figure 368 - Core 1 (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 369 - Core 0 (A) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 370 - Core 1 (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 371 - Core 0 (A) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Figure 372 - Core 1 (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260 (RU52.37)	-	20.160	-	-	20.160	-
5280 (RU52.37)	-	20.340	-	-	20.340	-
5320 (RU52.40)	-	20.640	-	-	20.640	-

Table 510 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260 (RU52.37)	-	18.180	-	-	18.180	-
5280 (RU52.37)	-	18.180	-	-	18.180	-
5320 (RU52.40)	-	18.480	-	-	18.480	-

Table 511 - 99% Bandwidth Results



Figure 373 - Core 1 (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 374 - Core 1 (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 375 - Core 1 (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCC (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260 (RU52.37)	20.160	19.920	-	-	19.920	-
5280 (RU52.37)	20.100	19.800	-	-	19.800	-
5320 (RU52.40)	20.820	19.740	-	-	19.740	-

Table 512 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260 (RU52.37)	18.240	18.180	-	-	18.180	-
5280 (RU52.37)	18.240	18.180	-	-	18.180	-
5320 (RU52.40)	18.480	18.240	-	-	18.240	-

Table 513 - 99% Bandwidth Results



Figure 376 - Core 0 (A) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 377 - Core 1 (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 378 - Core 0 (A) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 379 - Core 1 (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 380 - Core 0 (A) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Figure 381 - Core 1 (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Table 514 - 26 dB Bandwidth Results

Table 515 - 99% Bandwidth Results



Figure 382 - Core 0 (A) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 383 - Core 1 (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 384 - Core 0 (A) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 385 - Core 1 (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 386 - Core 0 (A) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Figure 387 - Core 1 (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260 (RU106.53)	-	20.640	-	-	20.640	-
5280 (RU106.53)	-	20.640	-	-	20.640	-
5320 (RU106.54)	-	21.000	-	-	21.000	-

Table 516 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260 (RU106.53)	-	18.240	-	-	18.240	-
5280 (RU106.53)	-	18.240	-	-	18.240	-
5320 (RU106.54)	-	18.480	-	-	18.480	-

Table 517 - 99% Bandwidth Results



Figure 388 - Core 1 (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 389 - Core 1 (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 390 - Core 1 (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260 (RU106.53)	20.460	20.160	-	-	20.160	-
5280 (RU106.53)	20.580	19.980	-	-	19.980	-
5320 (RU106.54)	21.060	20.220	-	-	20.220	-

Table 518 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260 (RU106.53)	18.180	18.180	-	-	18.180	-
5280 (RU106.53)	18.240	18.180	-	-	18.180	-
5320 (RU106.54)	18.480	18.240	-	-	18.240	-

Table 519 - 99% Bandwidth Results



Figure 391 - Core 0 (A) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 392 - Core 1 (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 393 - Core 0 (A) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 394 - Core 1 (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 395 - Core 0 (A) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Figure 396 - Core 1 (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260 (RU106.53)	20.760	19.860	-	-	19.860	-
5280 (RU106.53)	20.580	19.920	-	-	19.920	-
5320 (RU106.54)	21.000	19.920	-	-	19.920	-

Table 520 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5260 (RU106.53)	18.180	18.120	-	-	18.120	-
5280 (RU106.53)	18.240	18.180	-	-	18.180	-
5320 (RU106.54)	18.480	18.180	-	-	18.180	-

Table 521 - 99% Bandwidth Results



Figure 397 - Core 0 (A) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 398 - Core 1 (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 399 - Core 0 (A) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 400 - Core 1 (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 401 - Core 0 (A) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Figure 402 - Core 1 (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5270	-	41.880	-	-	41.880	-
5310	-	51.120	-	-	51.120	-

Table 522 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5270	-	38.040	-	-	38.040	-
5310	-	38.160	-	-	38.160	-

Table 523 - 99% Bandwidth Results



Figure 403 - Core 1 (B) 5270 MHz (CH54) 26 dB and 99% Bandwidth



Figure 404 - Core 1 (B) 5310 MHz (CH62) 26 dB and 99% Bandwidth



Figure 406 - Core 1 (B) 5270 MHz (CH54) 26 dB and 99% Bandwidth



Figure 407 - Core 0 (A) 5310 MHz (CH62) 26 dB and 99% Bandwidth



Figure 408 - Core 1 (B) 5310 MHz (CH62) 26 dB and 99% Bandwidth



Figure 410 - Core 1 (B) 5270 MHz (CH54) 26 dB and 99% Bandwidth



Figure 411 - Core 0 (A) 5310 MHz (CH62) 26 dB and 99% Bandwidth



Figure 412 - Core 1 (B) 5310 MHz (CH62) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	-	86.900	-	-	86.900	-

Table 528 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	-	77.220	-	-	77.220	-

Table 529 - 99% Bandwidth Results



Figure 413 - Core 1 (B) 5290 MHz (CH58) 26 dB and 99% Bandwidth

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	87.560	86.460	-	-	86.460	-

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	77.440	77.220	-	-	77.220	-

Spectrum Analyzer 1
Sweep 5A

KEYSIGHT Input: RF Input Z: 50 Ω Att: 6 dB 1940 Fast Sig Type: Voltage
Coupling: AC Correction: Off Gens: Off Appl: 10/90
Align: Parallel Freq Ref: Cal On IF Gain: Low Trg: Free Run
Sg Track: Off

1 Spectrum
Scale/Div 10 dB
Ref Lvl Offset 36.26 dB
Ref Level 20.00 dBm
ΔMkr4 87.56 MHz
-0.68 dB

Log
20.00
10.00
0.00
-10.00
-20.00
-30.00
-40.00
-50.00
-60.00
-70.00

Center 5.2000 GHz
#Video BW 3.0 MHz
Span 220.0 MHz
#Res BW 1.0 MHz
#Sweep 1.00 s (1001 pts)

5 Marker Table

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	5.20128 GHz	-0.01295 dBm			
2	Δ1	1	f (Δ)	77.44 MHz (Δ)	1.166 dB			
3	N	1	f	5.24644 GHz	-21.93 dBm			
4	Δ3	1	f (Δ)	87.56 MHz (Δ)	-0.6769 dB			
5								
6								

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Figure 415 - Core 1 (B) 5290 MHz (CH58) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	85.800	86.460	-	-	85.800	-

Table 532 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	77.440	77.220	-	-	77.220	-

Table 533 - 99% Bandwidth Results



Figure 416 - Core 0 (A) 5290 MHz (CH58) 26 dB and 99% Bandwidth



Figure 417 - Core 1 (B) 5290 MHz (CH58) 26 dB and 99% Bandwidth



Figure 419 - Core 1 (B) 5260 MHz (CH52) 26 dB and 99% Bandwidth



Figure 420 - Core 0 (A) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 421 - Core 1 (B) 5280 MHz (CH56) 26 dB and 99% Bandwidth



Figure 422 - Core 0 (A) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Figure 423 - Core 1 (B) 5320 MHz (CH64) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5270	41.280	41.700	-	-	41.280	-
5310	48.000	45.360	-	-	45.360	-

Table 536 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5270	36.360	36.400	-	-	36.360	-
5310	36.720	36.840	-	-	36.720	-

Table 537 - 99% Bandwidth Results



Figure 424 - Core 0 (A) 5270 MHz (CH54) 26 dB and 99% Bandwidth



Figure 425 - Core 1 (B) 5270 MHz (CH54) 26 dB and 99% Bandwidth



Figure 426 - Core 0 (A) 5310 MHz (CH62) 26 dB and 99% Bandwidth



Figure 427 - Core 1 (B) 5310 MHz (CH62) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	88.000	89.760	-	-	88.000	-

Table 538 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5290	76.340	76.780	-	-	76.340	-

Table 539 - 99% Bandwidth Results



Figure 428 - Core 0 (A) 5290 MHz (CH58) 26 dB and 99% Bandwidth



Figure 429 - Core 1 (B) 5290 MHz (CH58) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5500	-	21.360	-	-	21.360	-
5580	-	20.820	-	-	20.820	-
5700	-	21.660	-	-	21.660	-
5720	-	15.380	-	-	15.380	-

Table 540 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5500	-	16.620	-	-	16.620	-
5580	-	16.560	-	-	16.560	-
5700	-	16.680	-	-	16.680	-
5720	-	13.100	-	-	13.100	-

Table 541 - 99% Bandwidth Results



Figure 430 - Core 1 (B) 5500 MHz (CH100) 26 dB and 99% Bandwidth



Figure 431 - Core 1 (B) 5580 MHz (CH116) 26 dB and 99% Bandwidth



Figure 432 - Core 1 (B) 5700 MHz (CH140) 26 dB and 99% Bandwidth



Figure 433 - Core 1 (B) 5720 MHz (CH144) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5500	-	21.840	-	-	21.840	-
5580	-	21.060	-	-	21.060	-
5700	-	22.860	-	-	22.860	-
5720	-	15.560	-	-	15.560	-

Table 542 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5500	-	17.820	-	-	17.820	-
5580	-	17.700	-	-	17.700	-
5700	-	17.880	-	-	17.880	-
5720	-	13.700	-	-	13.700	-

Table 543 - 99% Bandwidth Results



Figure 434 - Core 1 (B) 5500 MHz (CH100) 26 dB and 99% Bandwidth



Figure 435 - Core 1 (B) 5580 MHz (CH116) 26 dB and 99% Bandwidth



Figure 436 - Core 1 (B) 5700 MHz (CH140) 26 dB and 99% Bandwidth



Figure 437 - Core 1 (B) 5720 MHz (CH144) 26 dB and 99% Bandwidth



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):		Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5500	21.720	21.600	-	-	21.600	-
5580	21.000	21.000	-	-	21.000	-
5700	22.740	21.900	-	-	21.900	-
5720	15.440	15.500	-	-	15.440	-

Table 544 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)					Limit (kHz)
	A	B	C	D	Minimum	
5500	17.820	17.820	-	-	17.820	-
5580	17.700	17.700	-	-	17.700	-
5700	17.760	17.760	-	-	17.760	-
5720	13.700	13.700	-	-	13.700	-

Table 545 - 99% Bandwidth Results