TUV SUD SERVICES (UK) LIMITED
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Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.2	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDR (8-DH5)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	0.900	-	-	-	≥500.0
5789	0.570	-	-	-	≥500.0
5844	0.570	-	-	-	≥500.0

Table 268 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	4.680	-	-	-	-
5789	4.680	-	-	-	-
5844	4.680	-	-	-	-

Table 269 - 99% Bandwidth Results

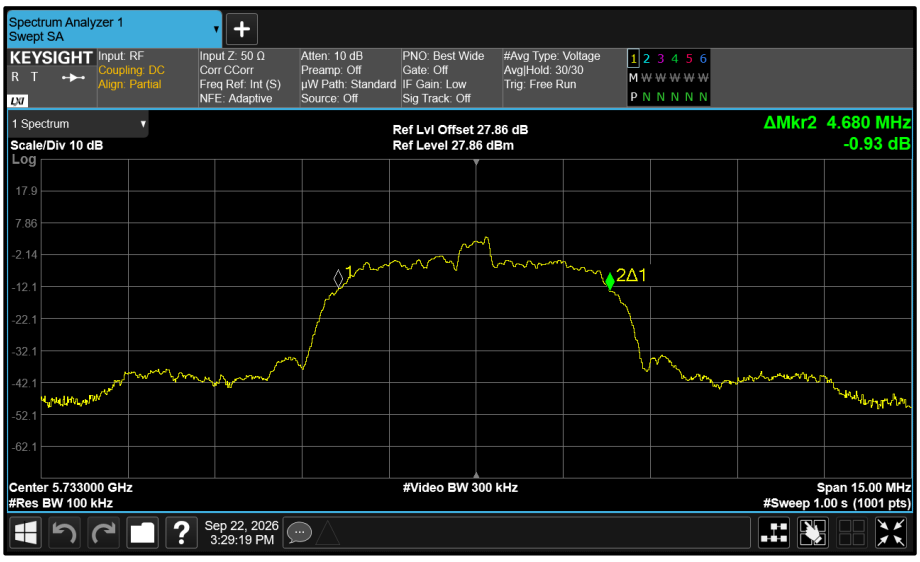

Figure 373 - Core 0 (A) 5733 MHz (CH8) 99% Bandwidth

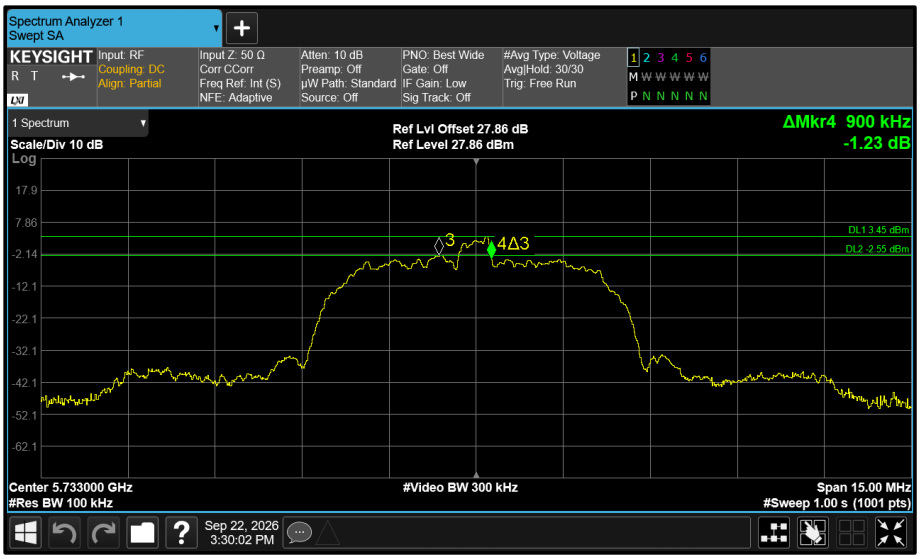

Figure 374 - Core 0 (A) 5733 MHz (CH8) 6 dB Bandwidth

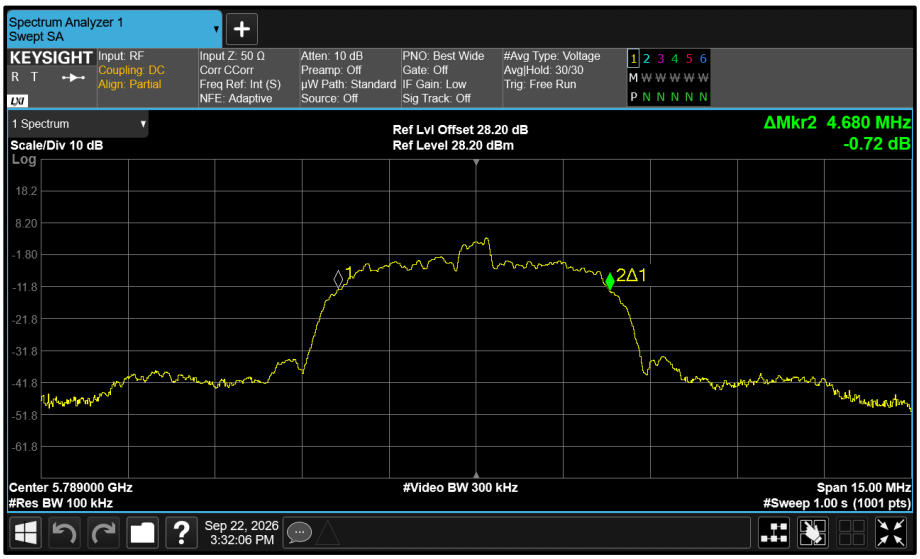

Figure 375 - Core 0 (A) 5789 MHz (CH64) 99% Bandwidth

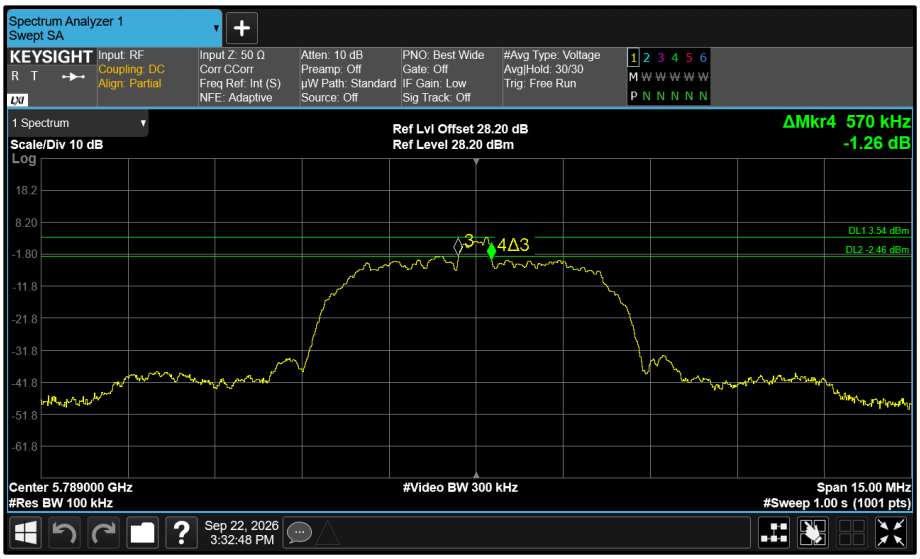

Figure 376 - Core 0 (A) 5789 MHz (CH64) 6 dB Bandwidth

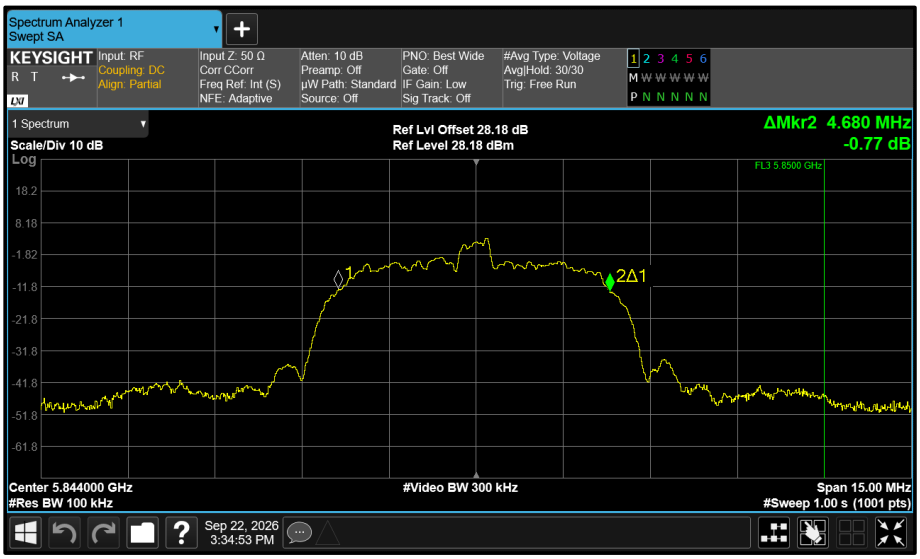

Figure 377 - Core 0 (A) 5844 MHz (CH119) 99% Bandwidth

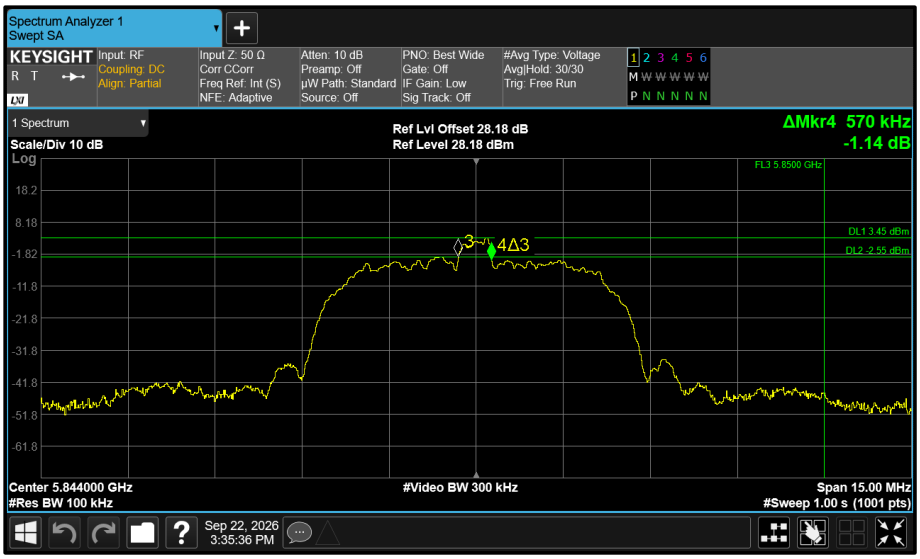

Figure 378 - Core 0 (A) 5844 MHz (CH119) 6 dB Bandwidth

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.2	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDRP (HDRPM4)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	4.060	-	-	-	≥500.0
5789	4.080	-	-	-	≥500.0
5844	4.080	-	-	-	≥500.0

Table 270 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	4.740	-	-	-	-
5789	4.740	-	-	-	-
5844	4.740	-	-	-	-

Table 271 - 99% Bandwidth Results

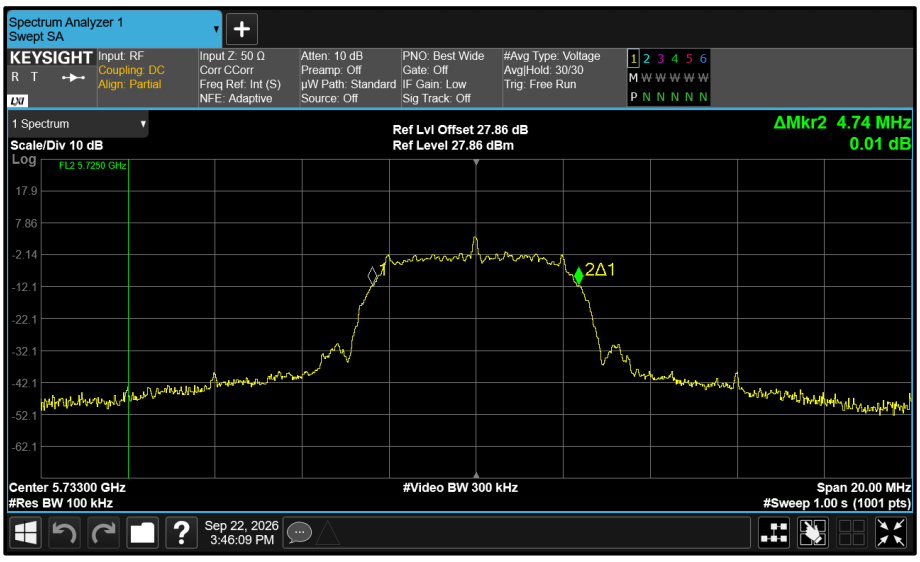

Figure 379 - Core 0 (A) 5733 MHz (CH8) 99% Bandwidth

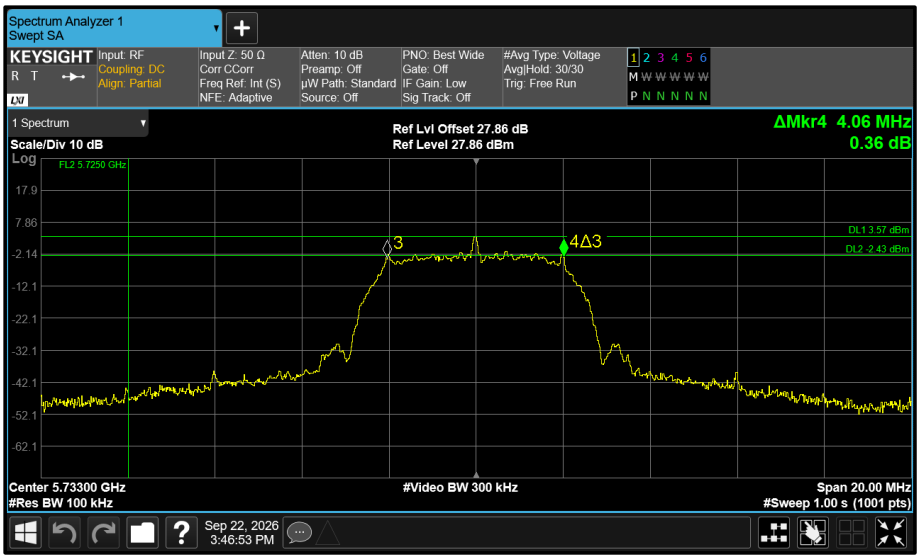

Figure 380 - Core 0 (A) 5733 MHz (CH8) 6 dB Bandwidth

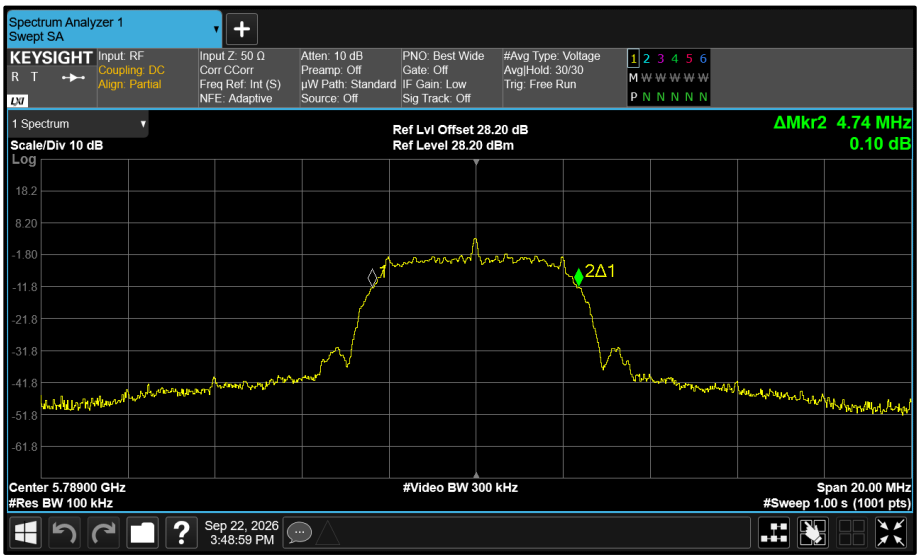

Figure 381 - Core 0 (A) 5789 MHz (CH64) 99% Bandwidth

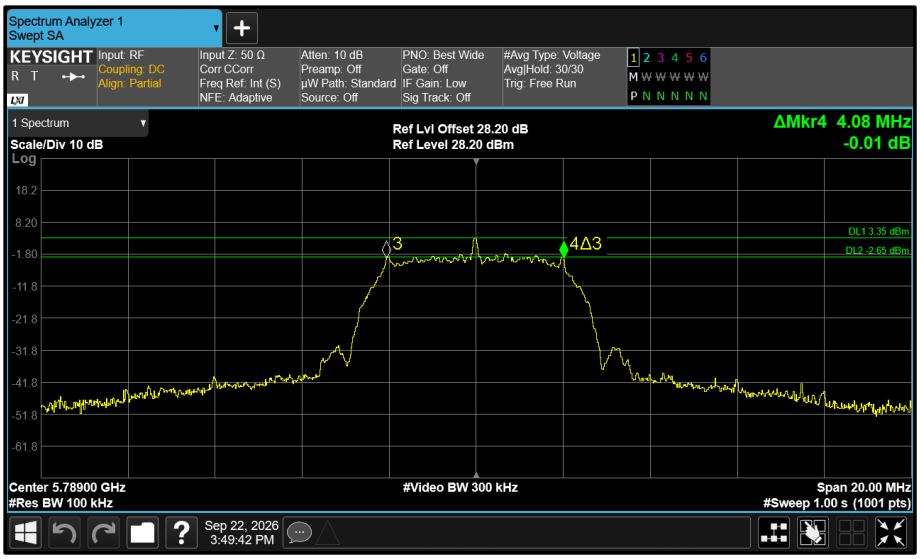

Figure 382 - Core 0 (A) 5789 MHz (CH64) 6 dB Bandwidth

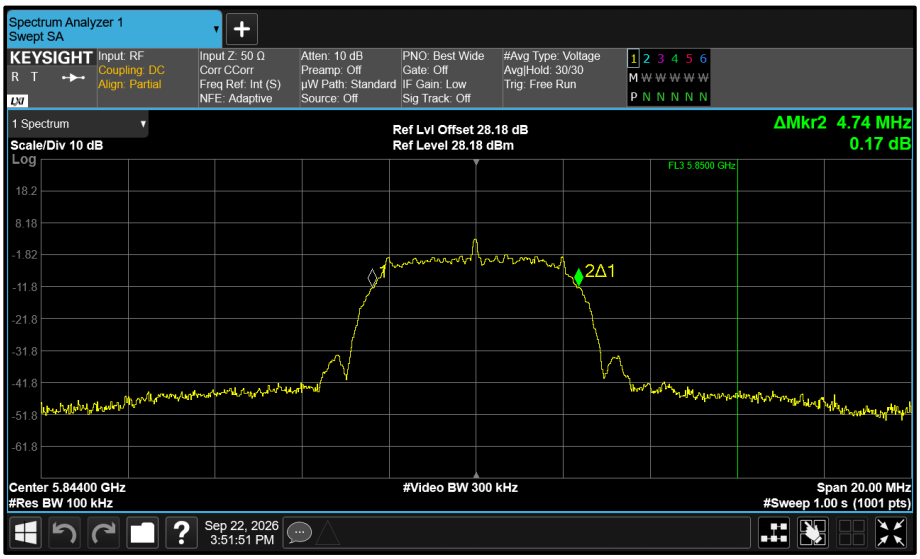

Figure 383 - Core 0 (A) 5844 MHz (CH119) 99% Bandwidth

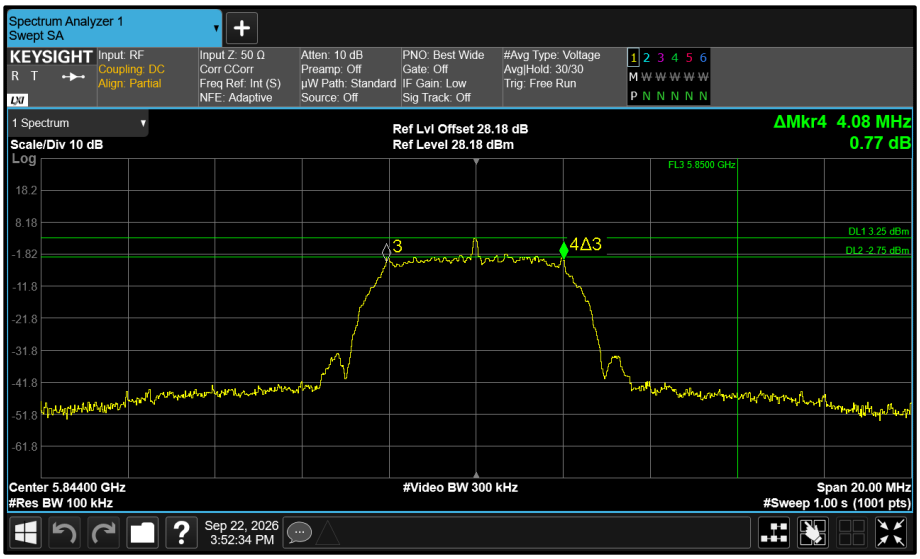

Figure 384 - Core 0 (A) 5844 MHz (CH119) 6 dB Bandwidth

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.2	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDRP (HDRPL8)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	6.780	-	-	-	≥500.0
5789	6.150	-	-	-	≥500.0
5844	6.150	-	-	-	≥500.0

Table 272 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	9.390	-	-	-	-
5789	9.390	-	-	-	-
5844	9.420	-	-	-	-

Table 273 - 99% Bandwidth Results

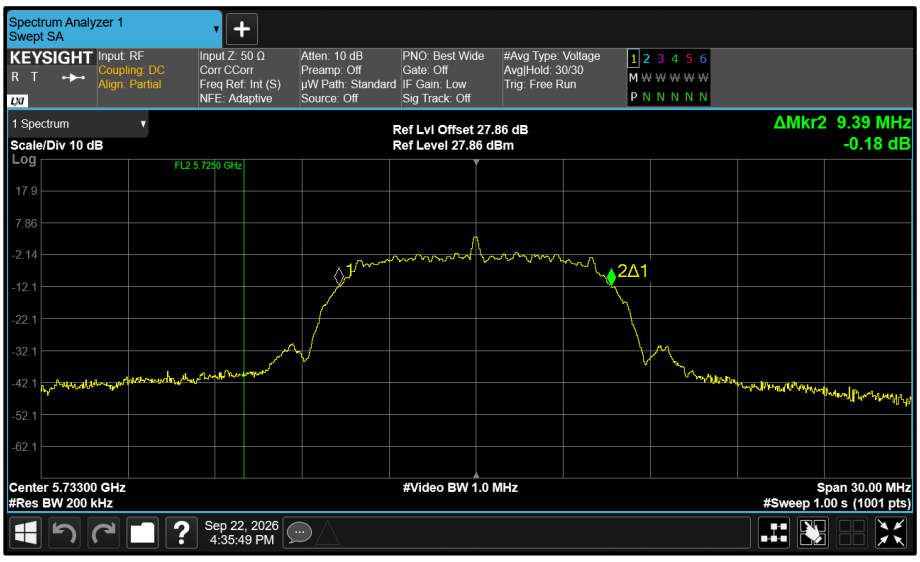

Figure 385 - Core 0 (A) 5733 MHz (CH8) 99% Bandwidth

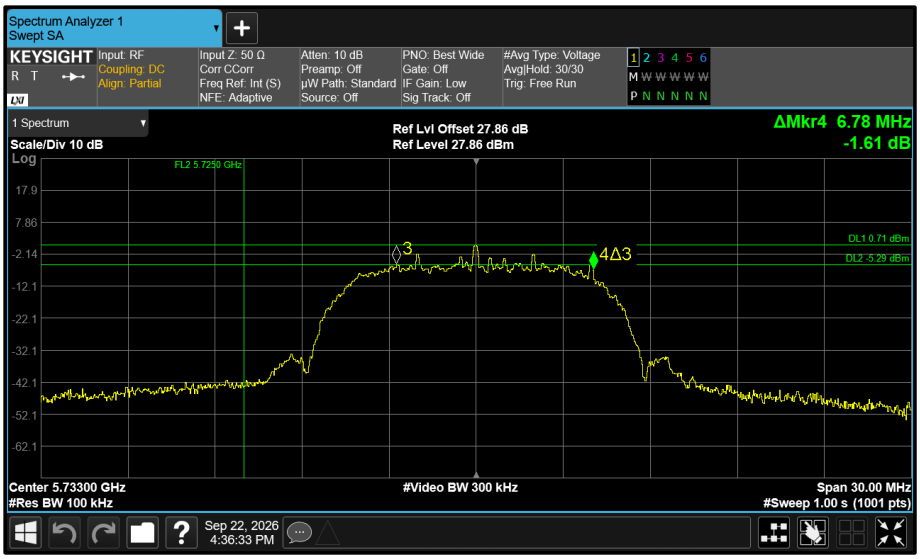

Figure 386 - Core 0 (A) 5733 MHz (CH8) 6 dB Bandwidth

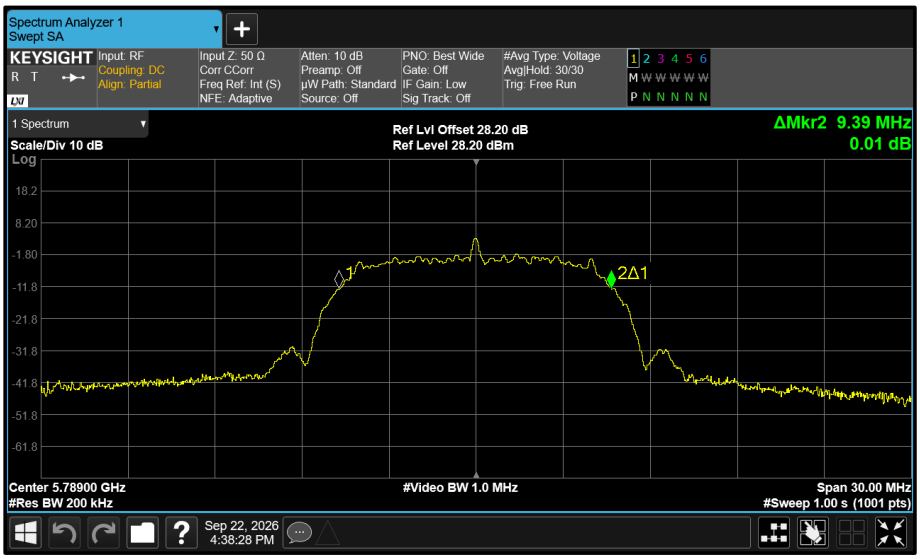

Figure 387 - Core 0 (A) 5789 MHz (CH64) 99% Bandwidth

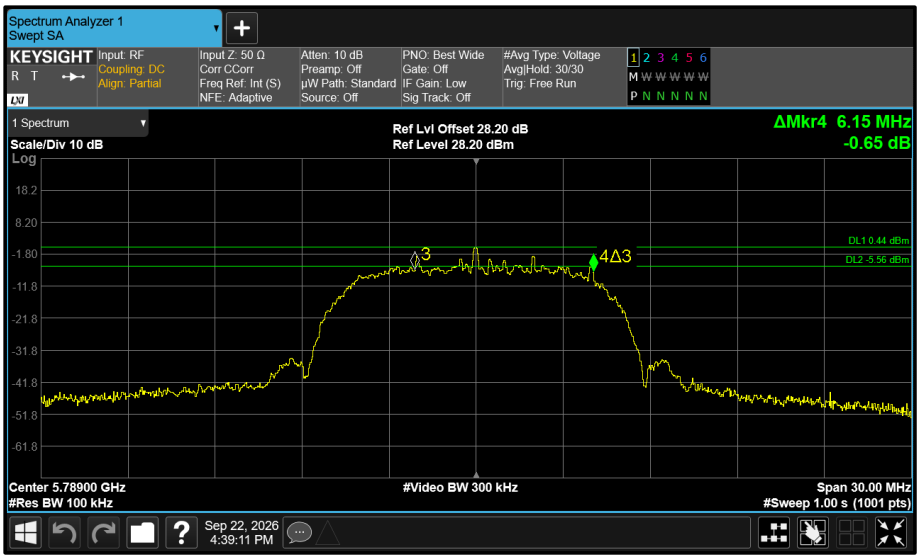

Figure 388 - Core 0 (A) 5789 MHz (CH64) 6 dB Bandwidth

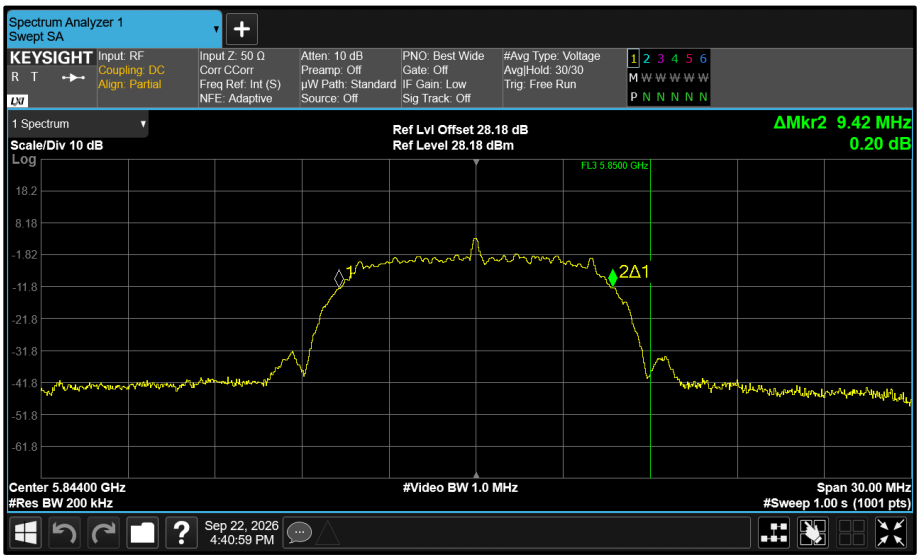

Figure 389 - Core 0 (A) 5844 MHz (CH119) 99% Bandwidth

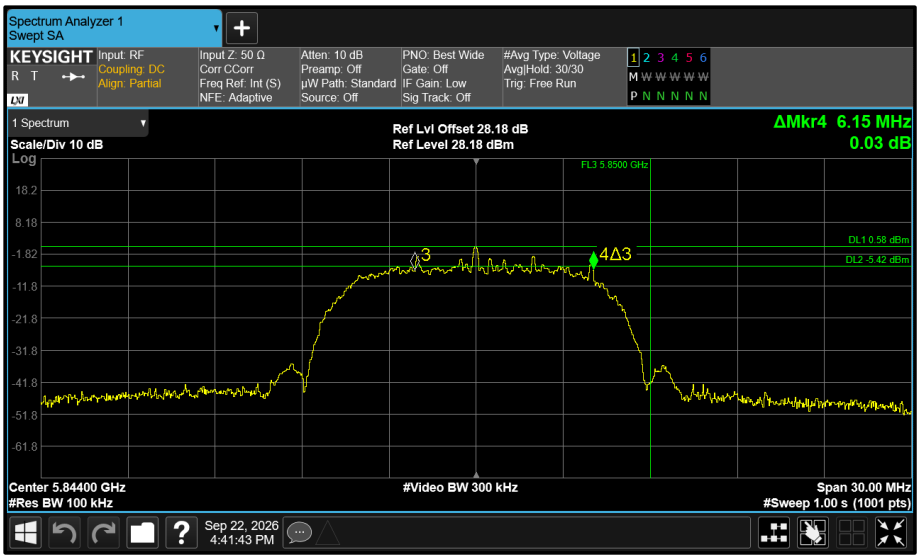

Figure 390 - Core 0 (A) 5844 MHz (CH119) 6 dB Bandwidth

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.2	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA LE (LE 1M)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	0.672	-	-	-	≥500.0
5789	0.672	-	-	-	≥500.0
5844	0.668	-	-	-	≥500.0

Table 274 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	1.024	-	-	-	-
5789	1.020	-	-	-	-
5844	1.024	-	-	-	-

Table 275 - 99% Bandwidth Results

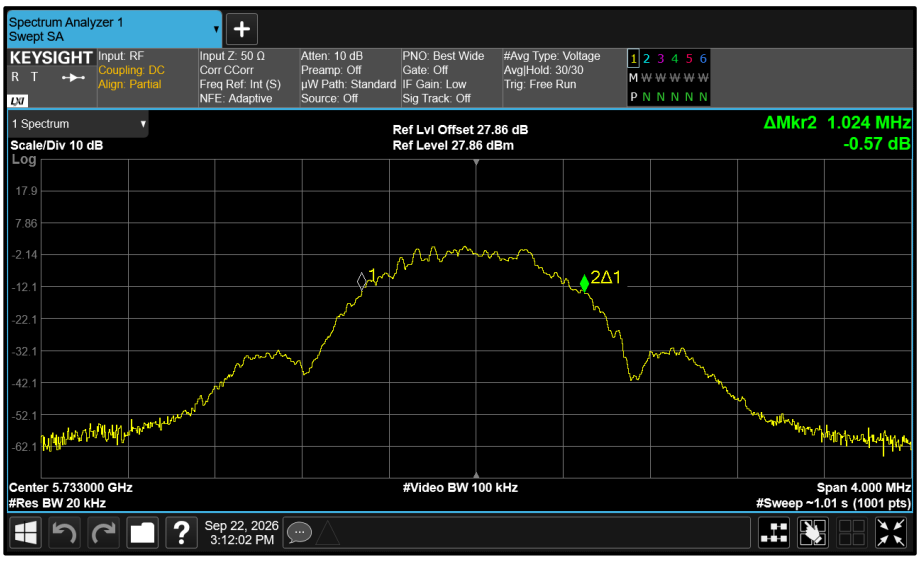

Figure 391 - Core 0 (A) 5733 MHz (CH8) 99% Bandwidth

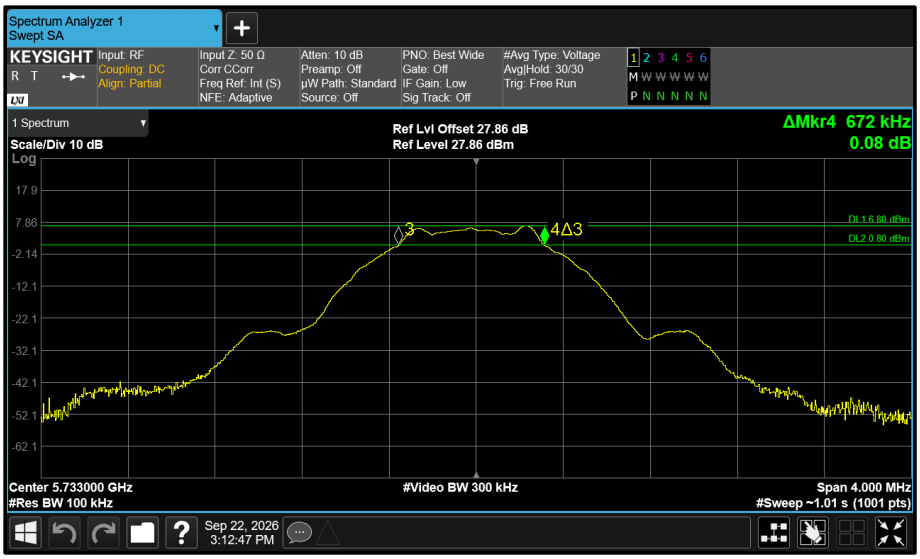

Figure 392 - Core 0 (A) 5733 MHz (CH8) 6 dB Bandwidth

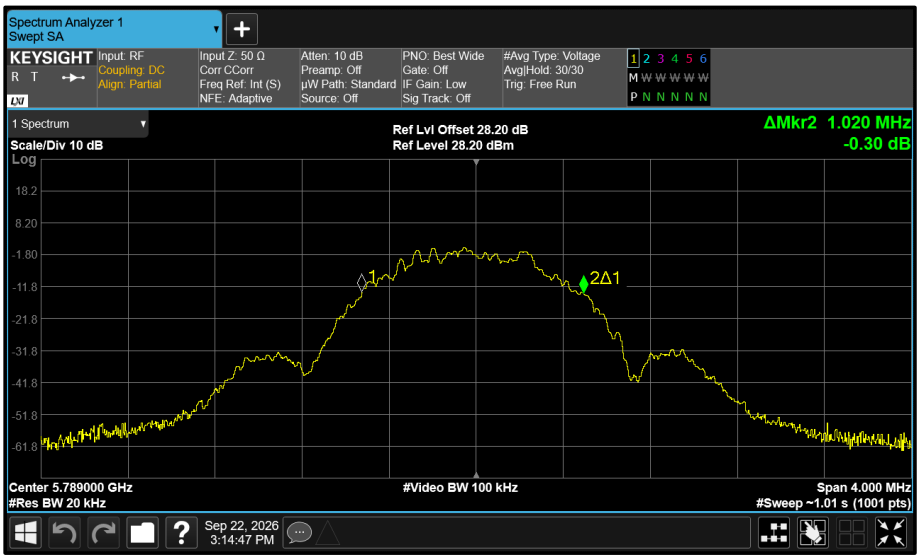

Figure 393 - Core 0 (A) 5789 MHz (CH64) 99% Bandwidth

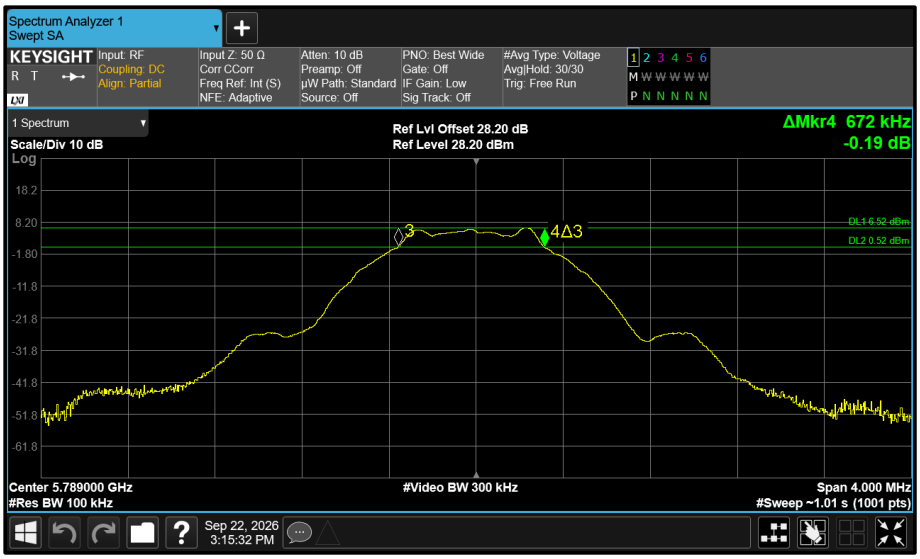

Figure 394 - Core 0 (A) 5789 MHz (CH64) 6 dB Bandwidth

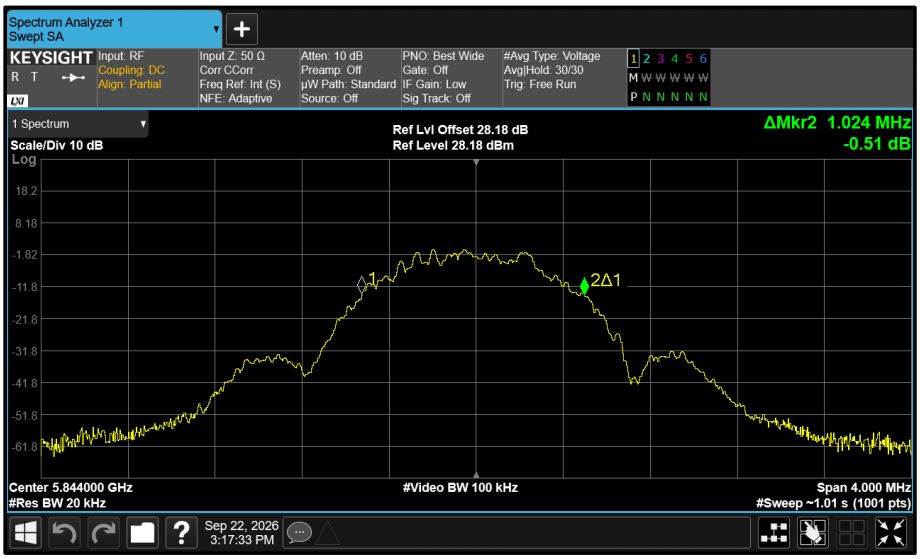

Figure 395 - Core 0 (A) 5844 MHz (CH119) 99% Bandwidth

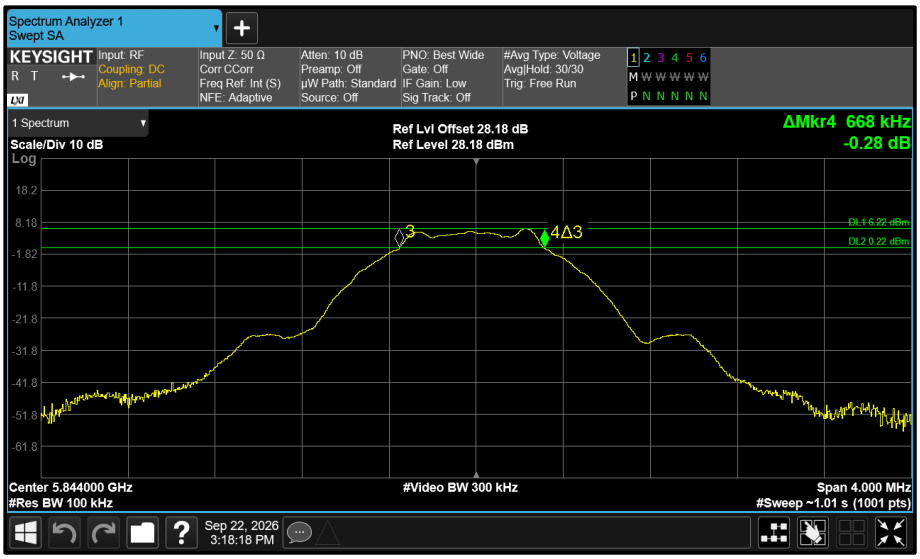

Figure 396 - Core 0 (A) 5844 MHz (CH119) 6 dB Bandwidth

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.2	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA BDR (DH5)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	-	0.556	-	-	≥500.0
5789	-	0.556	-	-	≥500.0
5844	-	0.556	-	-	≥500.0

Table 276 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	-	0.940	-	-	-
5789	-	0.940	-	-	-
5844	-	0.936	-	-	-

Table 277 - 99% Bandwidth Results

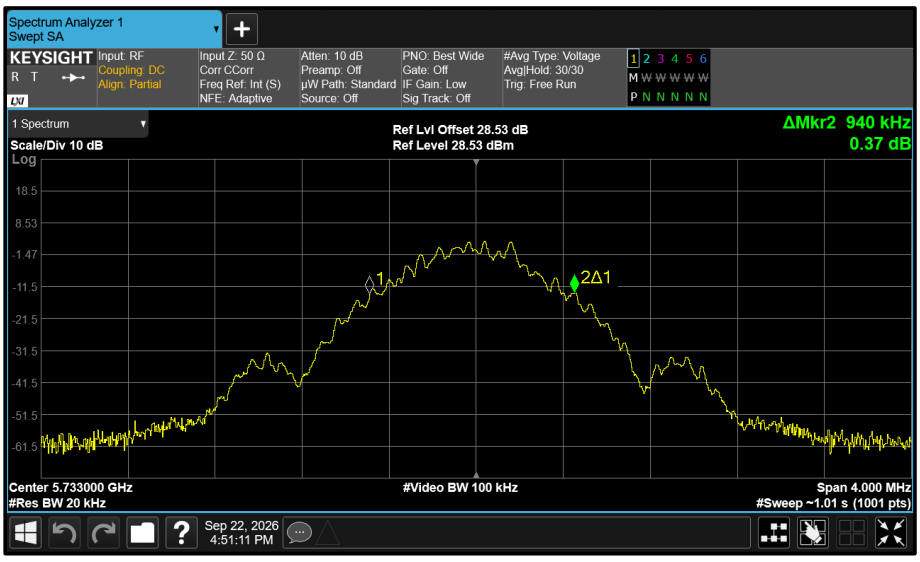

Figure 397 - Core 1 (B) 5733 MHz (CH8) 99% Bandwidth

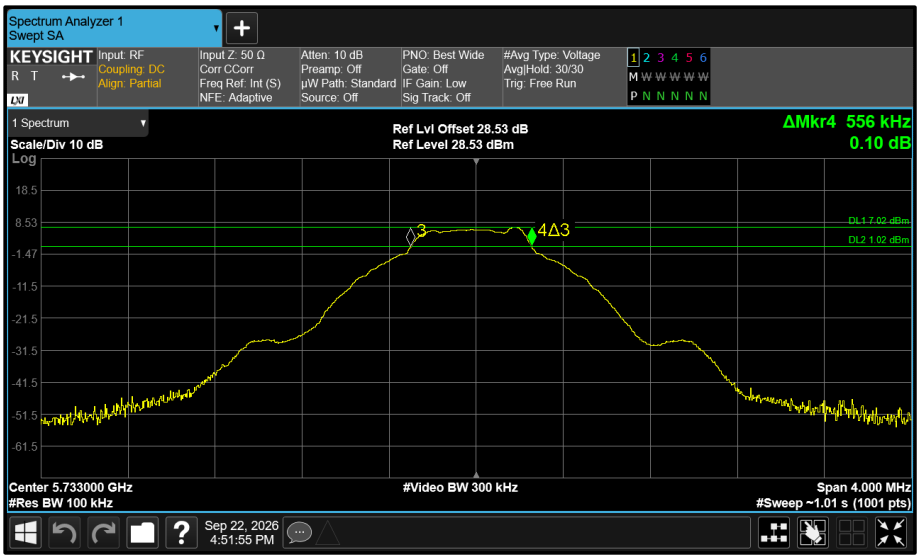

Figure 398 - Core 1 (B) 5733 MHz (CH8) 6 dB Bandwidth

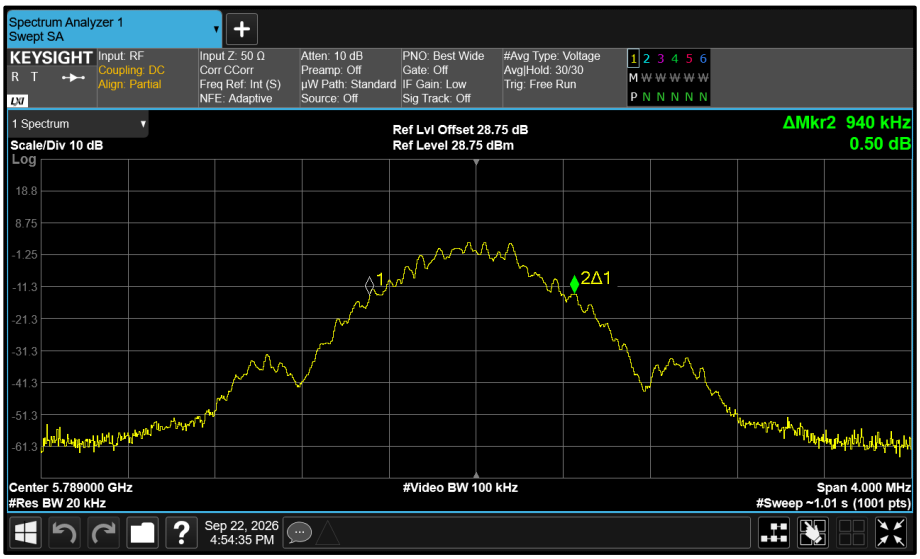

Figure 399 - Core 1 (B) 5789 MHz (CH64) 99% Bandwidth

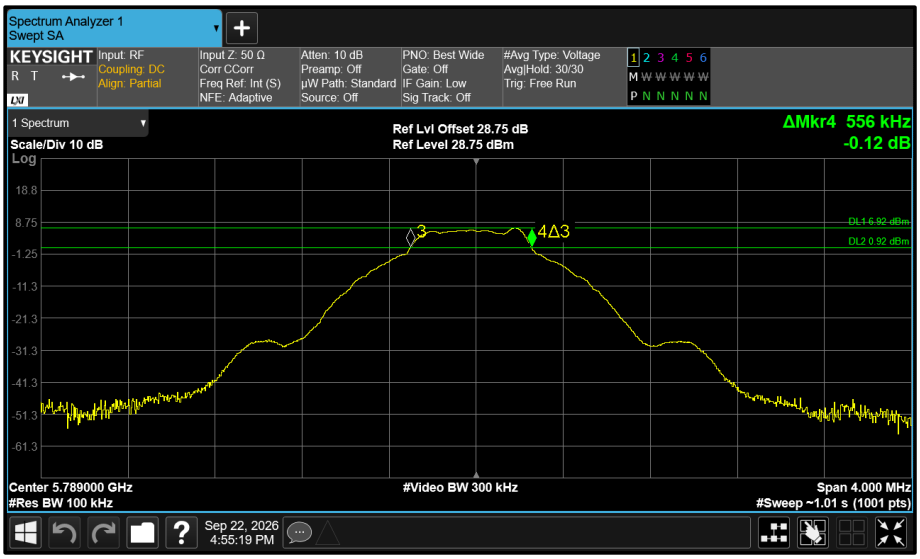

Figure 400 - Core 1 (B) 5789 MHz (CH64) 6 dB Bandwidth

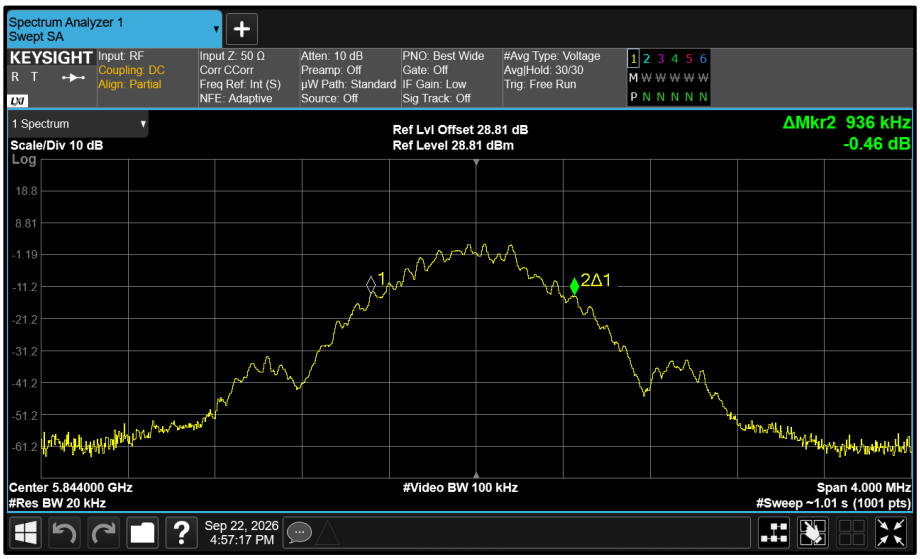

Figure 401 - Core 1 (B) 5844 MHz (CH119) 99% Bandwidth

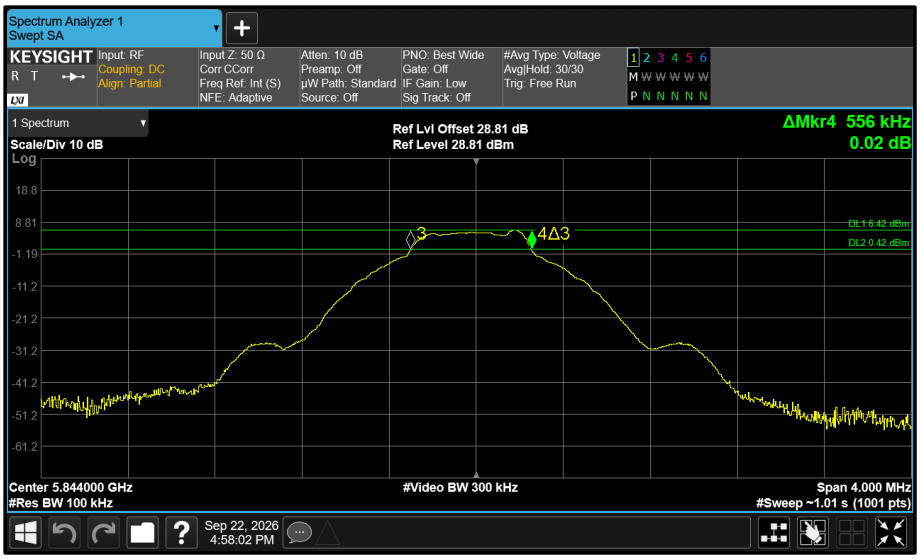

Figure 402 - Core 1 (B) 5844 MHz (CH119) 6 dB Bandwidth

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.2	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDT (HDT4)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	-	2.144	-	-	≥500.0
5789	-	2.144	-	-	≥500.0
5844	-	2.144	-	-	≥500.0

Table 278 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	-	2.368	-	-	-
5789	-	2.376	-	-	-
5844	-	2.376	-	-	-

Table 279 - 99% Bandwidth Results

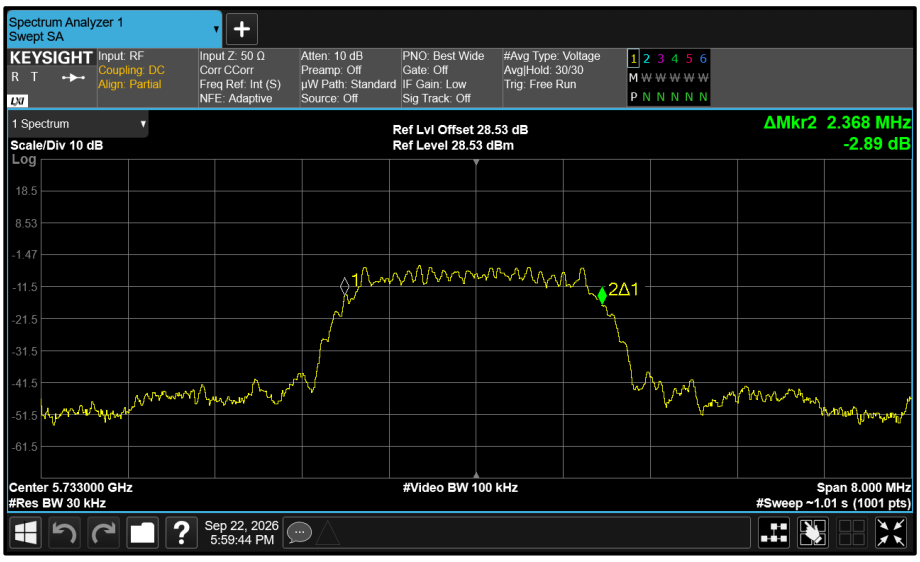

Figure 403 - Core 1 (B) 5733 MHz (CH8) 99% Bandwidth

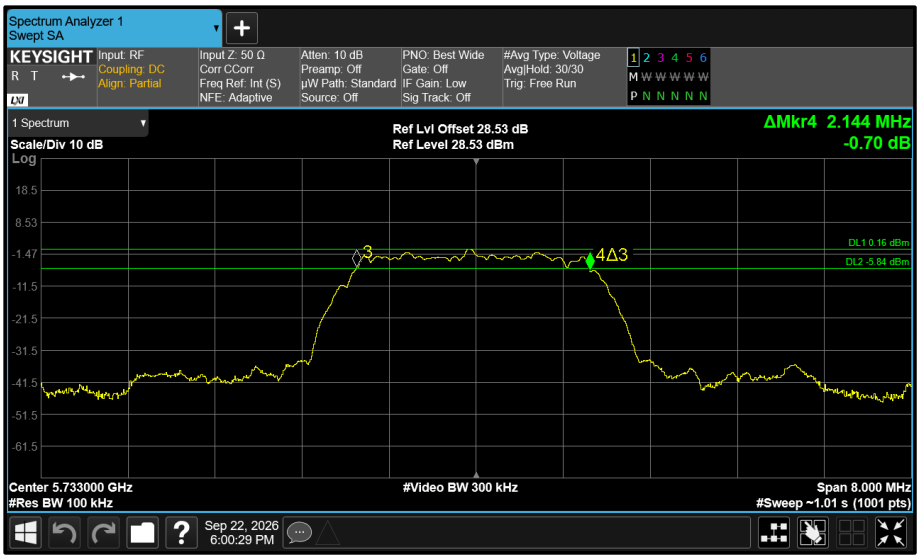

Figure 404 - Core 1 (B) 5733 MHz (CH8) 6 dB Bandwidth

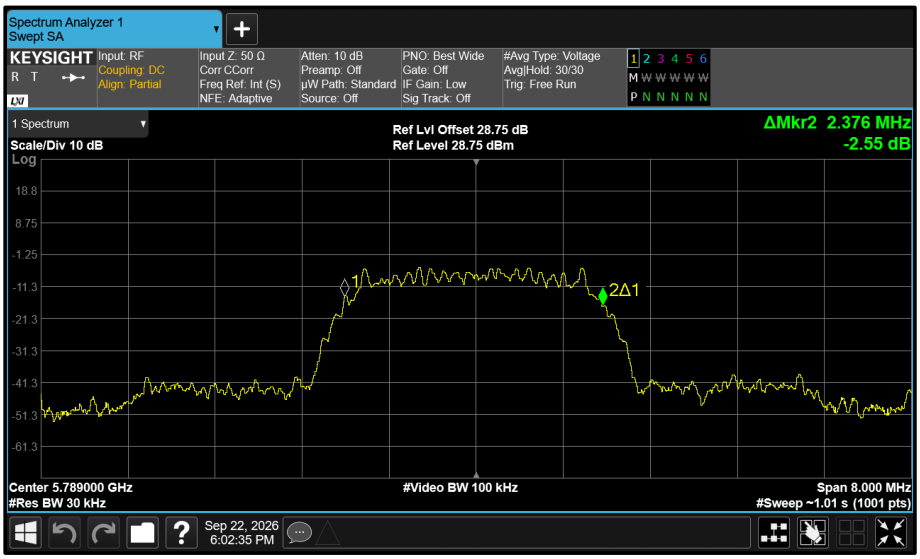

Figure 405 - Core 1 (B) 5789 MHz (CH64) 99% Bandwidth

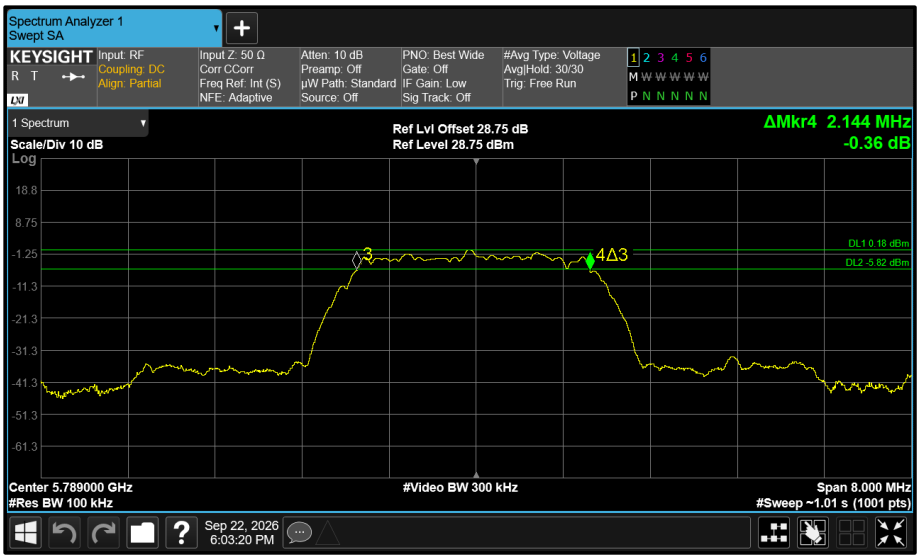

Figure 406 - Core 1 (B) 5789 MHz (CH64) 6 dB Bandwidth

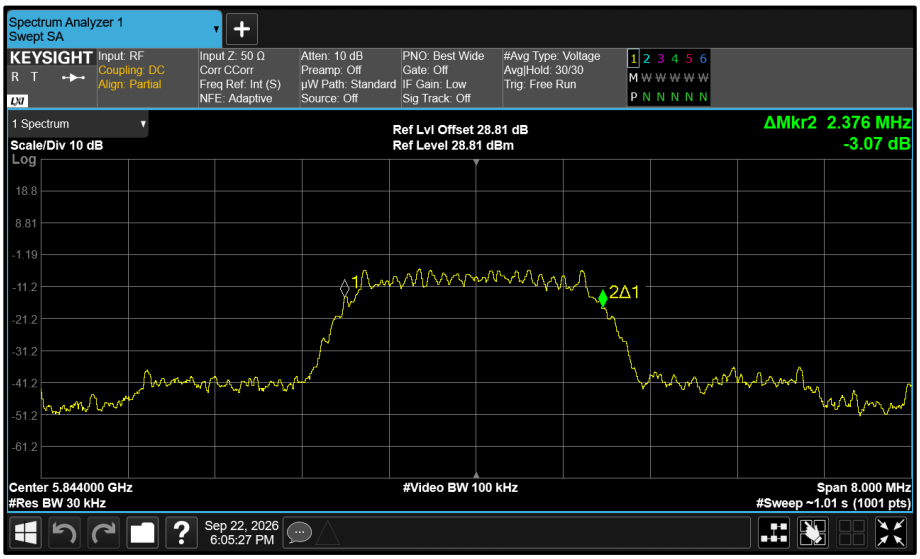

Figure 407 - Core 1 (B) 5844 MHz (CH119) 99% Bandwidth

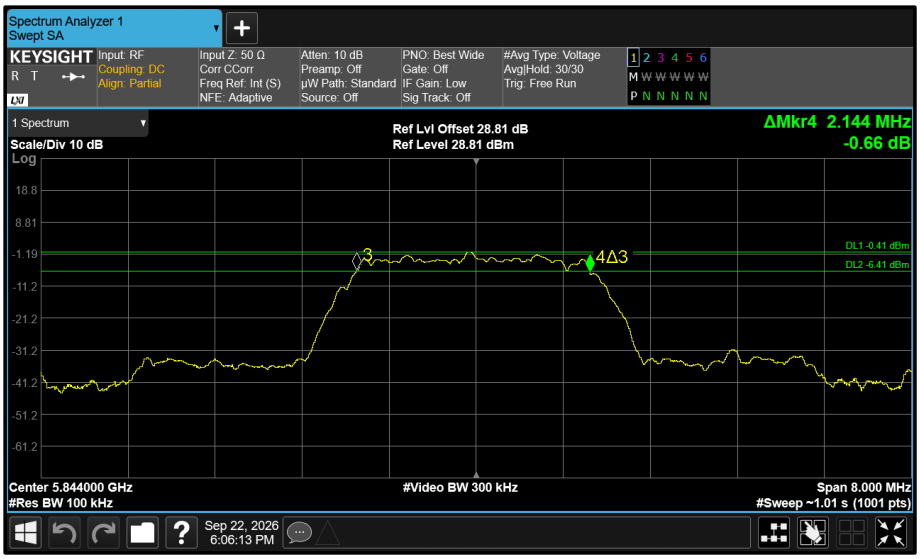

Figure 408 - Core 1 (B) 5844 MHz (CH119) 6 dB Bandwidth

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.2	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDR (8-DH5)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	-	0.555	-	-	≥500.0
5789	-	0.570	-	-	≥500.0
5844	-	0.570	-	-	≥500.0

Table 280 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	-	4.680	-	-	-
5789	-	4.680	-	-	-
5844	-	4.695	-	-	-

Table 281 - 99% Bandwidth Results

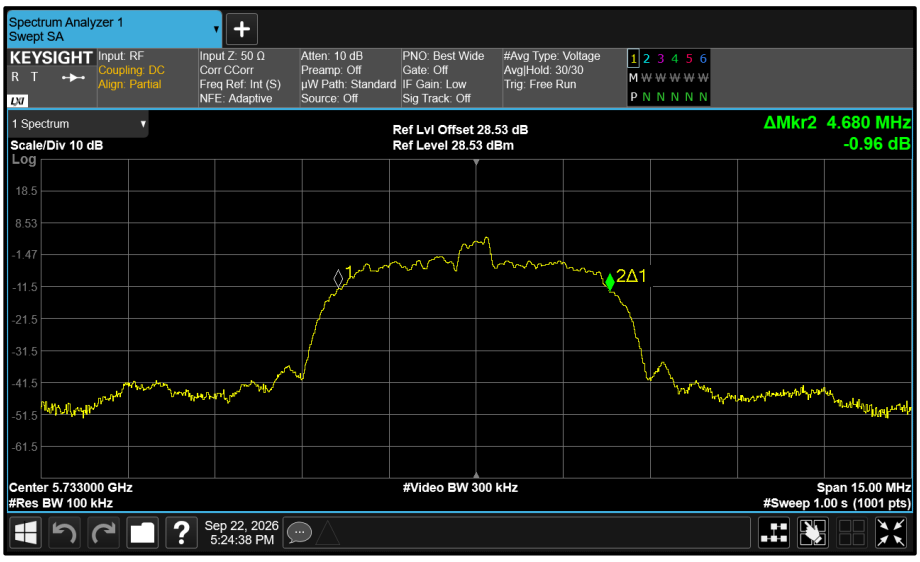

Figure 409 - Core 1 (B) 5733 MHz (CH8) 99% Bandwidth

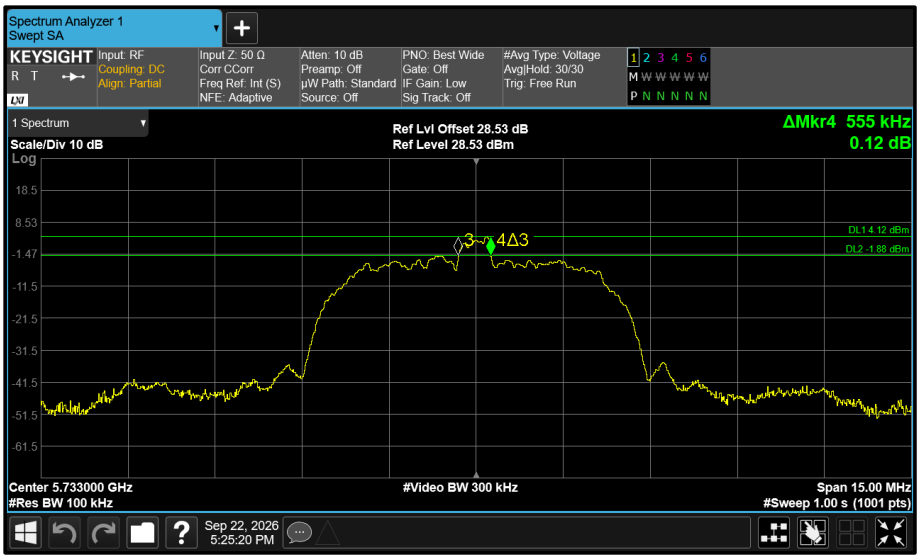

Figure 410 - Core 1 (B) 5733 MHz (CH8) 6 dB Bandwidth

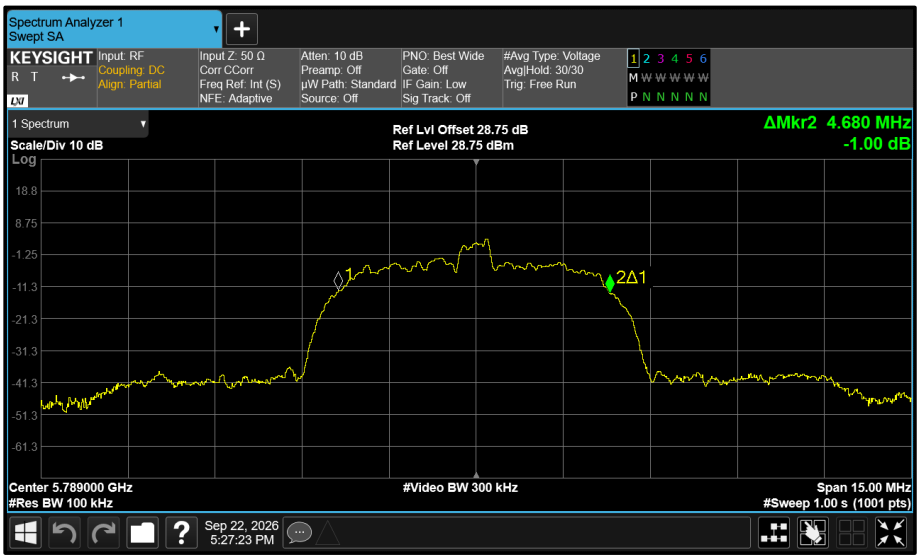

Figure 411 - Core 1 (B) 5789 MHz (CH64) 99% Bandwidth

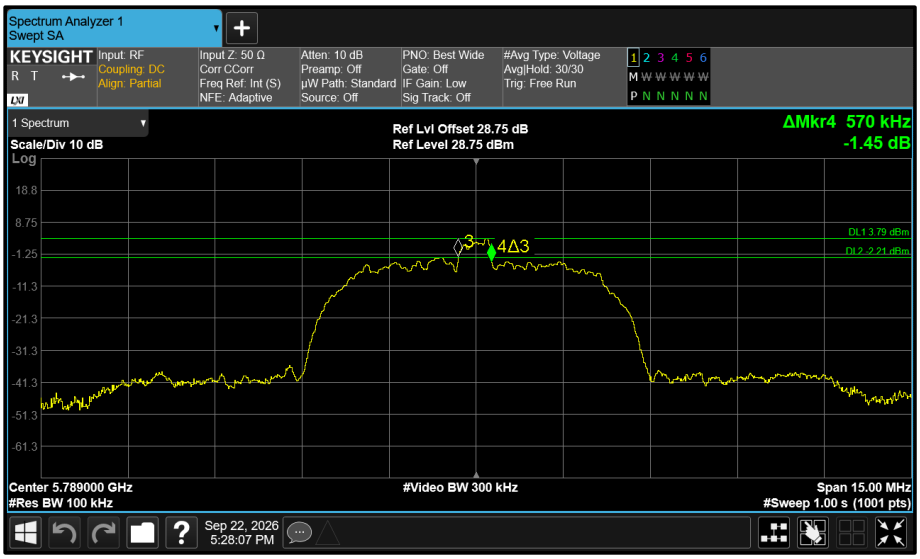

Figure 412 - Core 1 (B) 5789 MHz (CH64) 6 dB Bandwidth

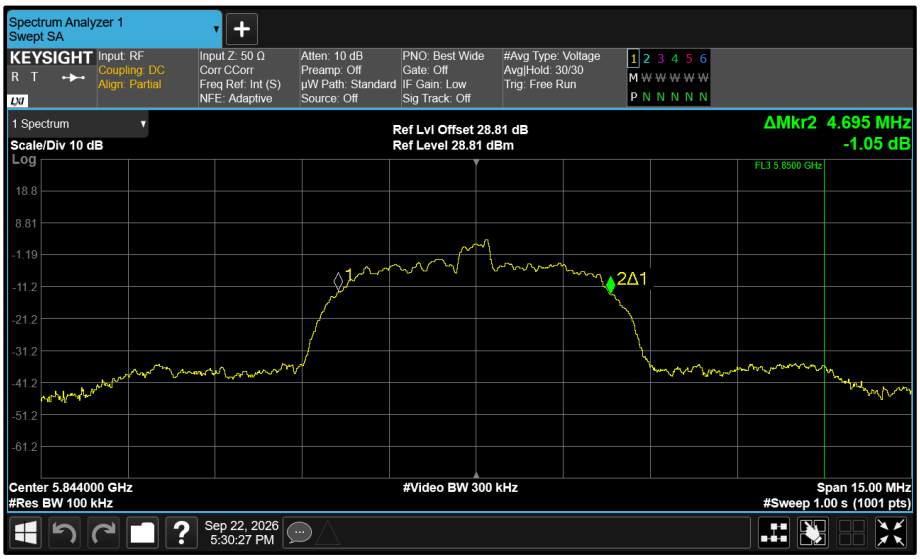

Figure 413 - Core 1 (B) 5844 MHz (CH119) 99% Bandwidth

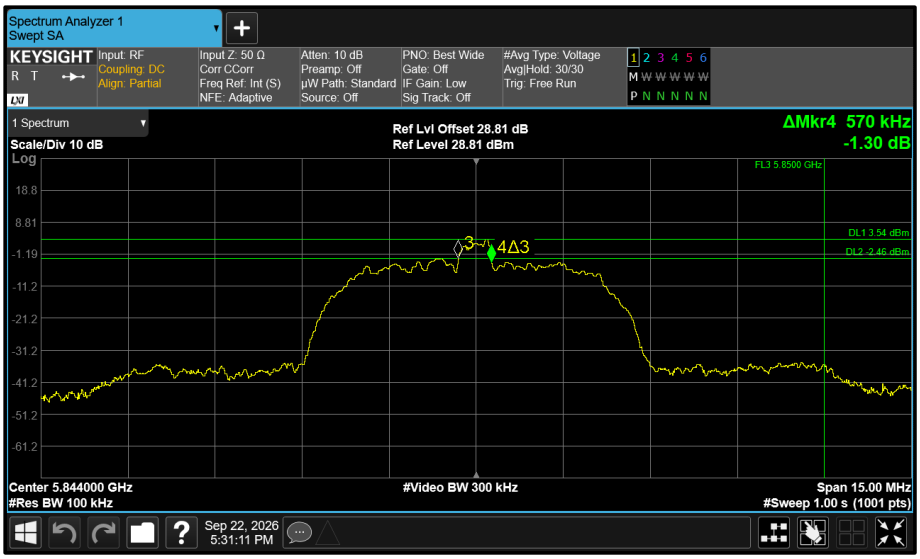

Figure 414 - Core 1 (B) 5844 MHz (CH119) 6 dB Bandwidth

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.2	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDRP (HDRPM4)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	-	4.080	-	-	≥500.0
5789	-	4.040	-	-	≥500.0
5844	-	4.060	-	-	≥500.0

Table 282 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	-	4.780	-	-	-
5789	-	4.820	-	-	-
5844	-	4.860	-	-	-

Table 283 - 99% Bandwidth Results

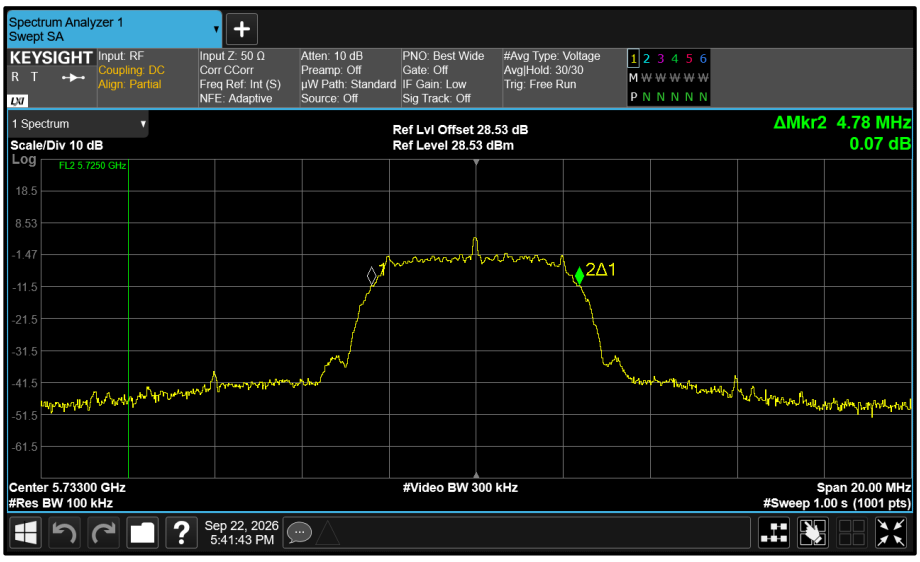

Figure 415 - Core 1 (B) 5733 MHz (CH8) 99% Bandwidth

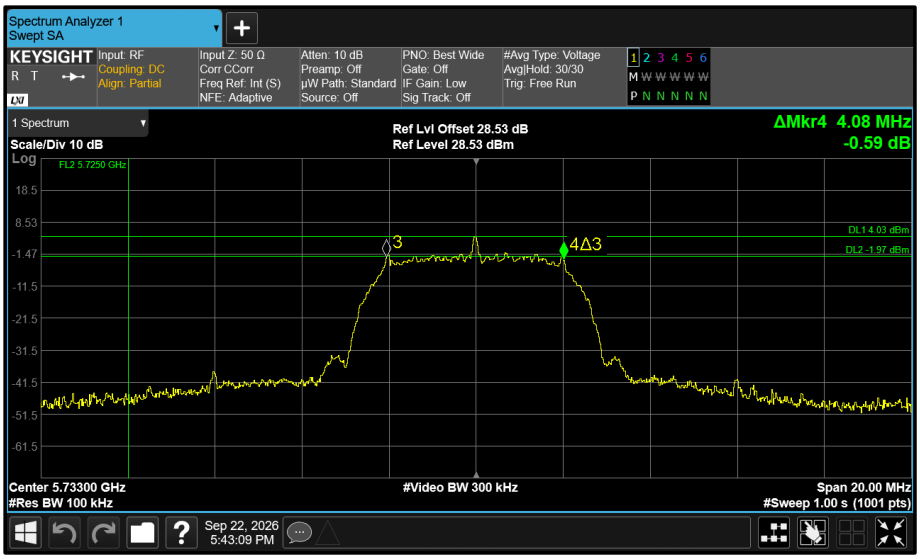

Figure 416 - Core 1 (B) 5733 MHz (CH8) 6 dB Bandwidth

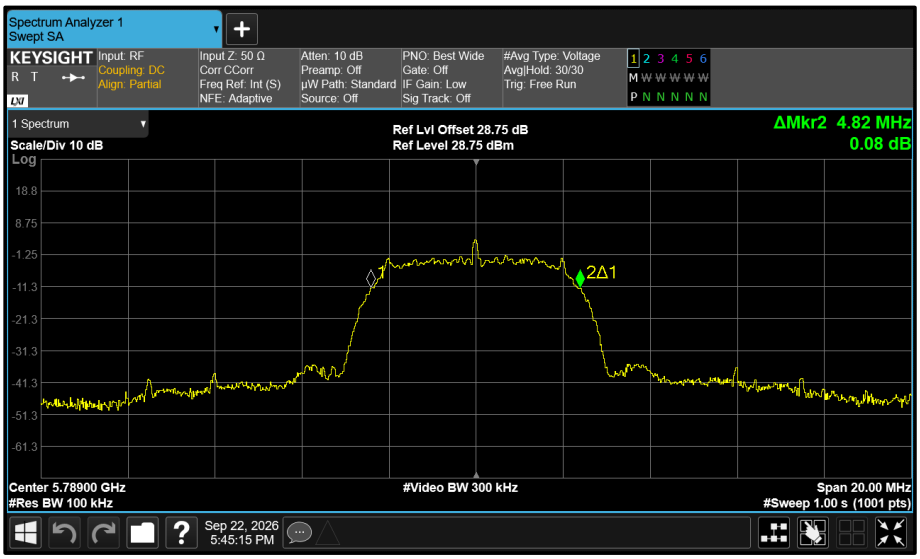

Figure 417 - Core 1 (B) 5789 MHz (CH64) 99% Bandwidth

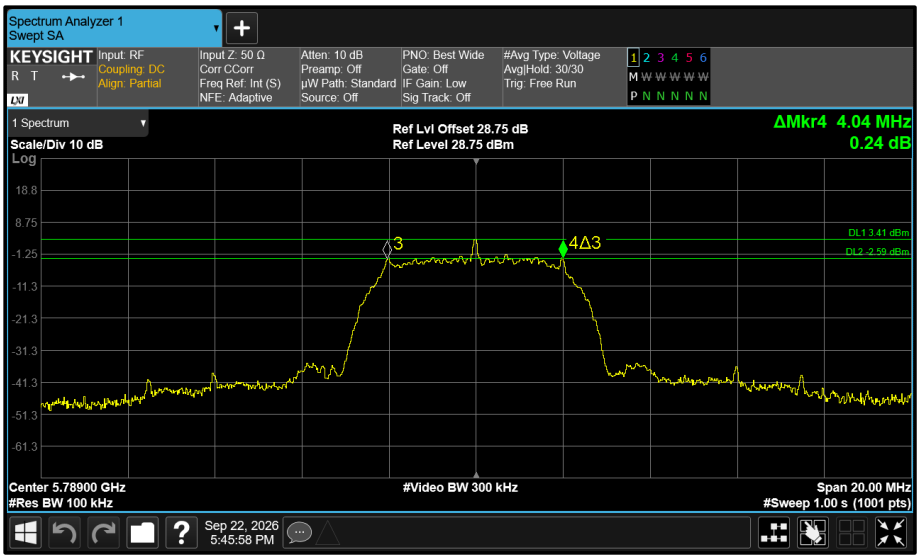

Figure 418 - Core 1 (B) 5789 MHz (CH64) 6 dB Bandwidth

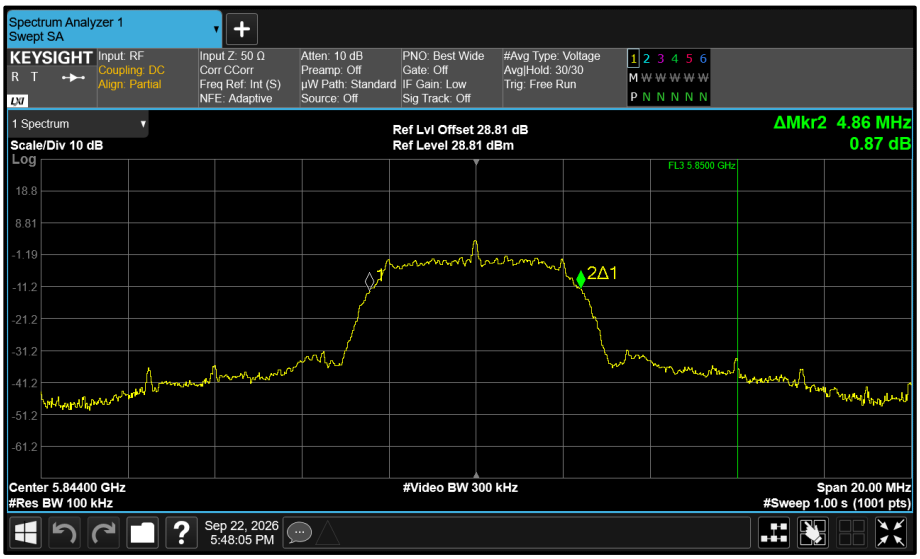

Figure 419 - Core 1 (B) 5844 MHz (CH119) 99% Bandwidth

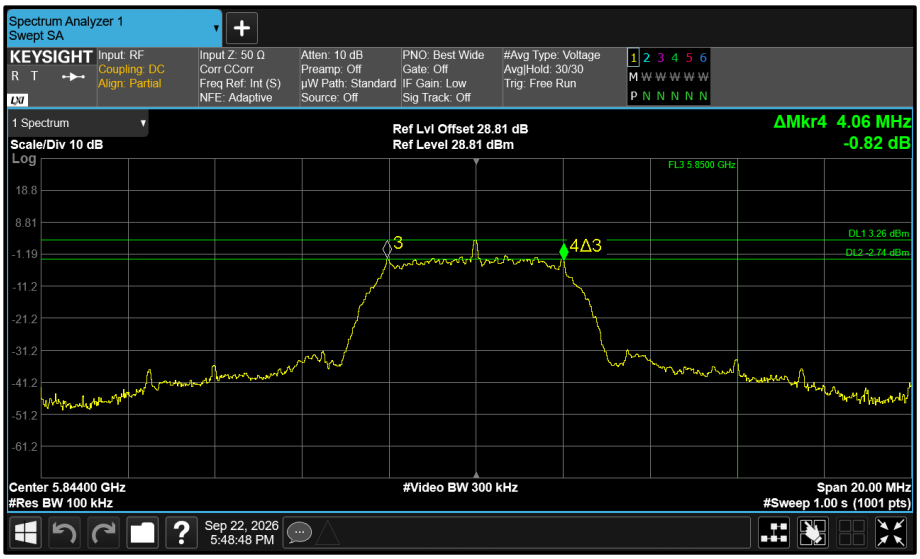

Figure 420 - Core 1 (B) 5844 MHz (CH119) 6 dB Bandwidth

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.2	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDRP (HDRPL8)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	-	6.150	-	-	≥500.0
5789	-	6.150	-	-	≥500.0
5844	-	6.150	-	-	≥500.0

Table 284 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	-	9.480	-	-	-
5789	-	9.570	-	-	-
5844	-	9.630	-	-	-

Table 285 - 99% Bandwidth Results

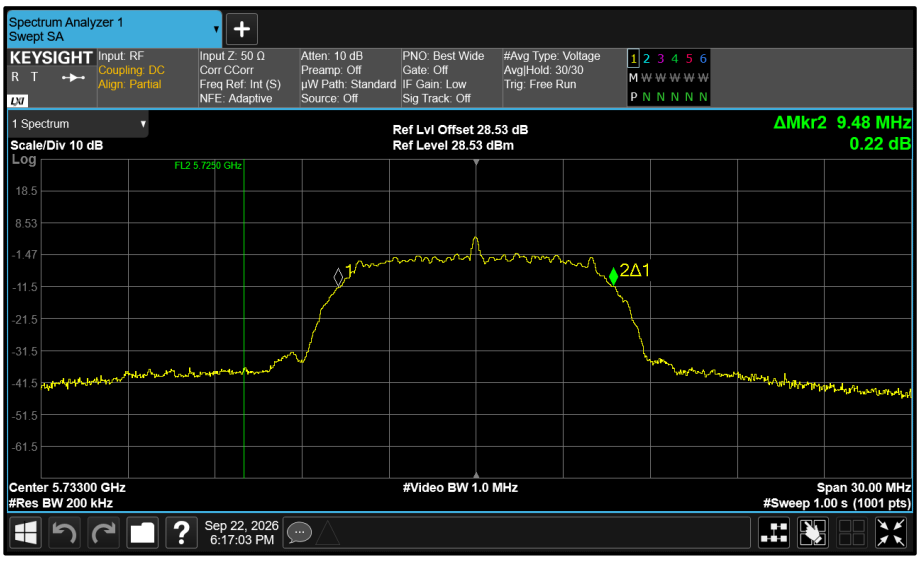

Figure 421 - Core 1 (B) 5733 MHz (CH8) 99% Bandwidth

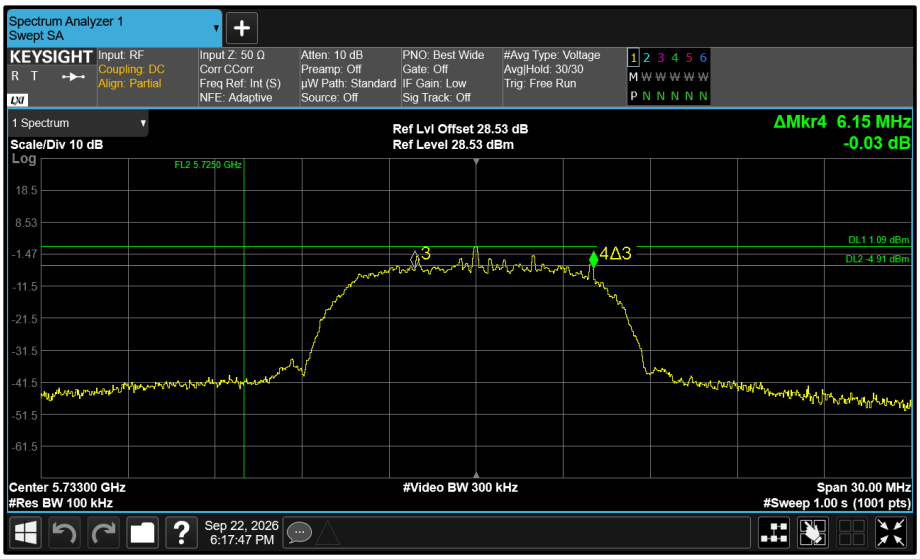

Figure 422 - Core 1 (B) 5733 MHz (CH8) 6 dB Bandwidth

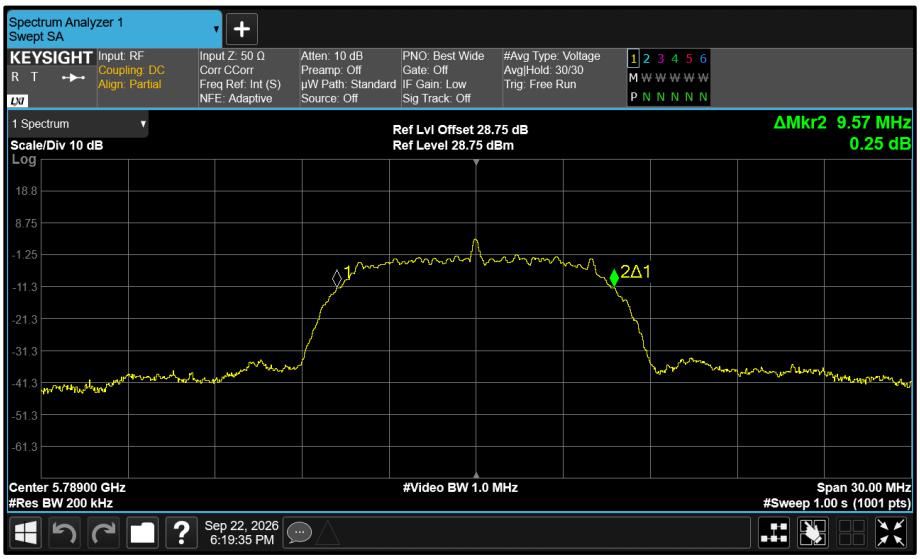

Figure 423 - Core 1 (B) 5789 MHz (CH64) 99% Bandwidth

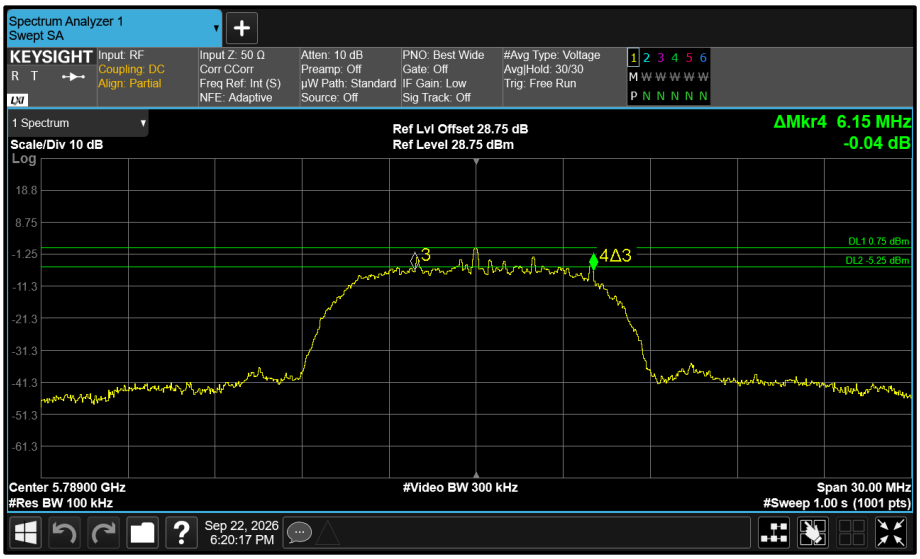

Figure 424 - Core 1 (B) 5789 MHz (CH64) 6 dB Bandwidth

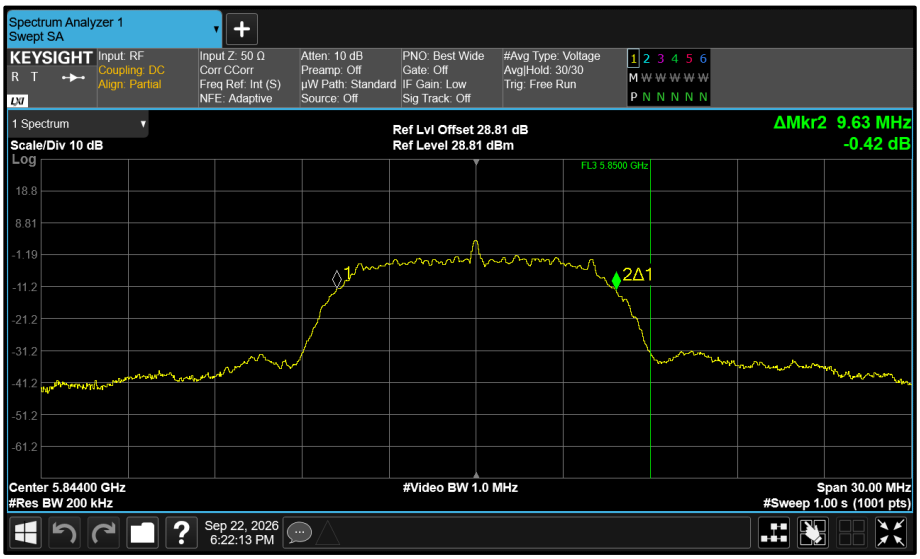

Figure 425 - Core 1 (B) 5844 MHz (CH119) 99% Bandwidth

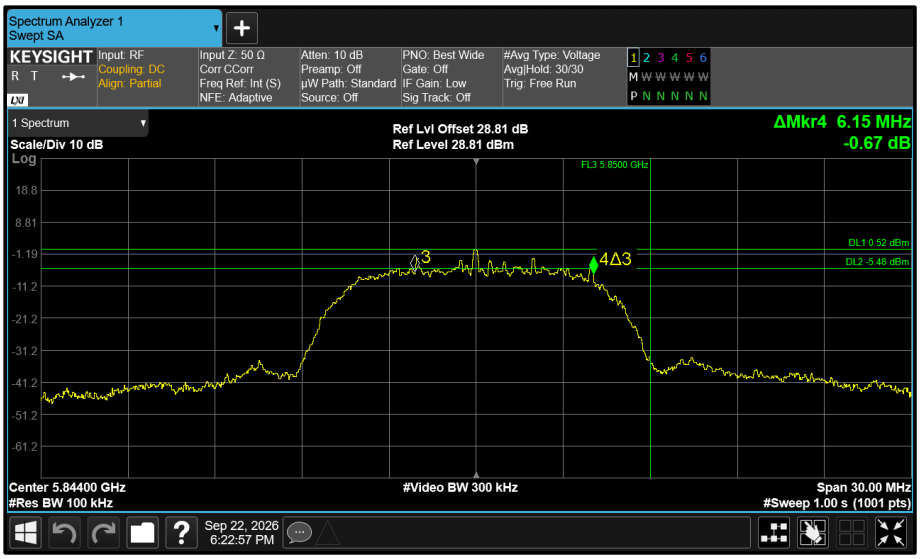

Figure 426 - Core 1 (B) 5844 MHz (CH119) 6 dB Bandwidth

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.2	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA LE (LE 1M)	Duty Cycle (%):	-
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	-	0.672	-	-	≥500.0
5789	-	0.672	-	-	≥500.0
5844	-	0.672	-	-	≥500.0

Table 286 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	-	1.024	-	-	-
5789	-	1.032	-	-	-
5844	-	1.032	-	-	-

Table 287 - 99% Bandwidth Results

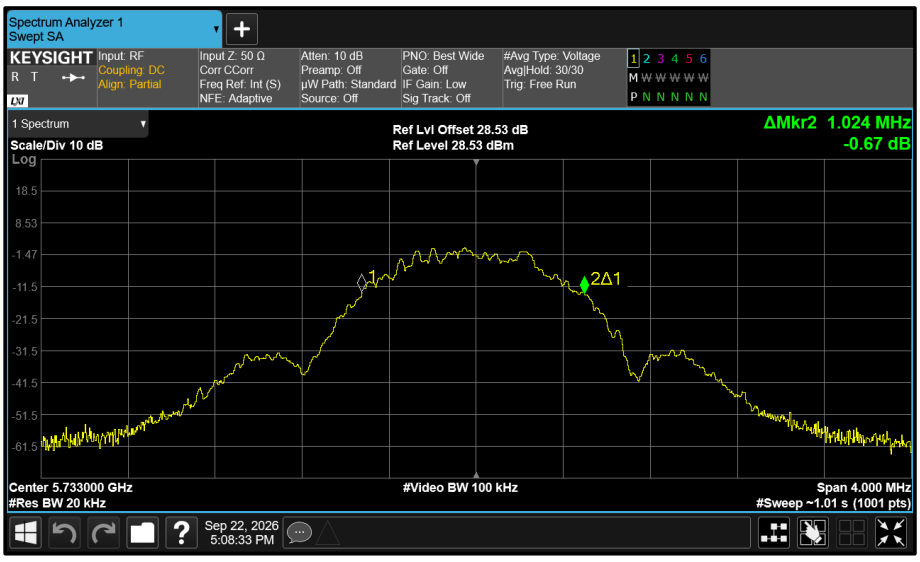

Figure 427 - Core 1 (B) 5733 MHz (CH8) 99% Bandwidth

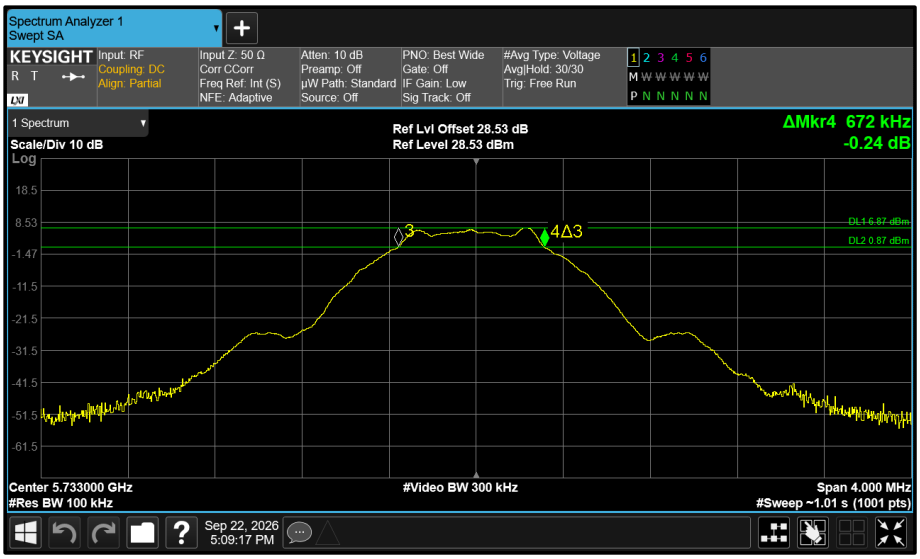

Figure 428 - Core 1 (B) 5733 MHz (CH8) 6 dB Bandwidth

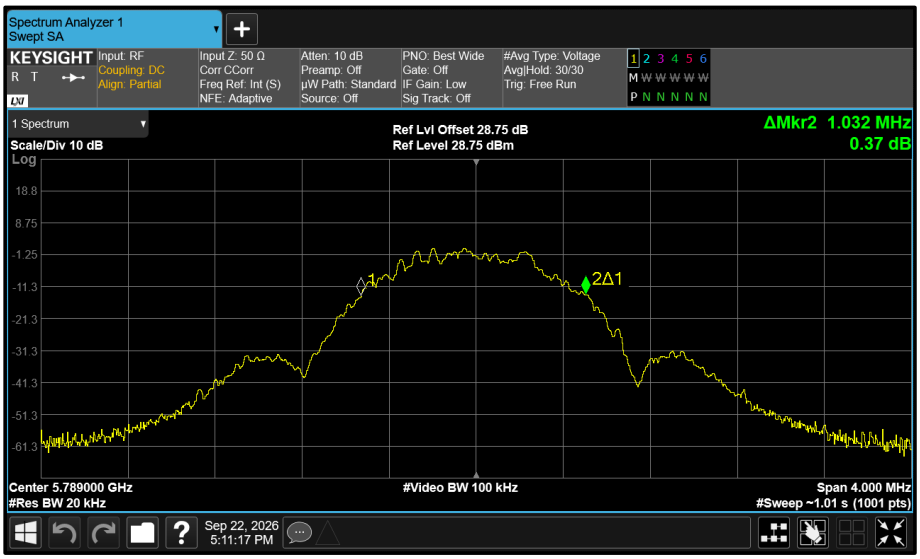

Figure 429 - Core 1 (B) 5789 MHz (CH64) 99% Bandwidth

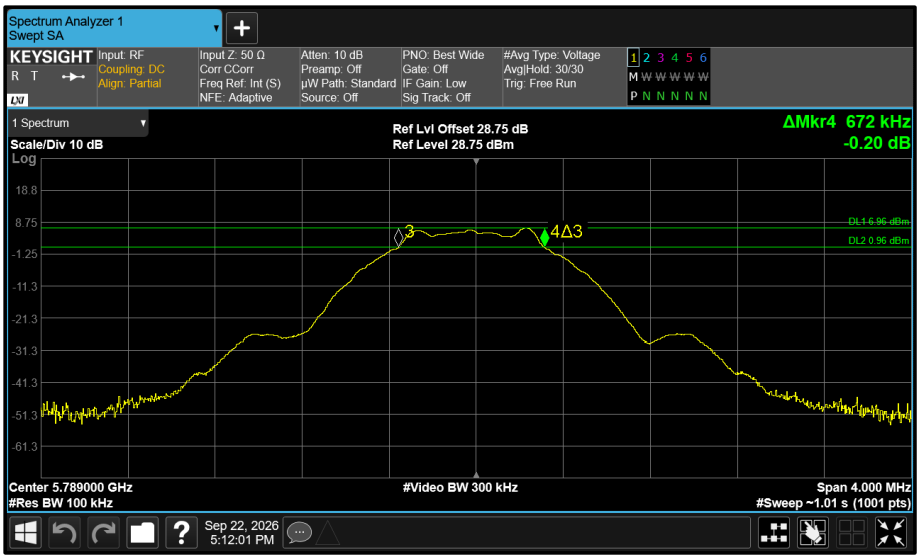

Figure 430 - Core 1 (B) 5789 MHz (CH64) 6 dB Bandwidth

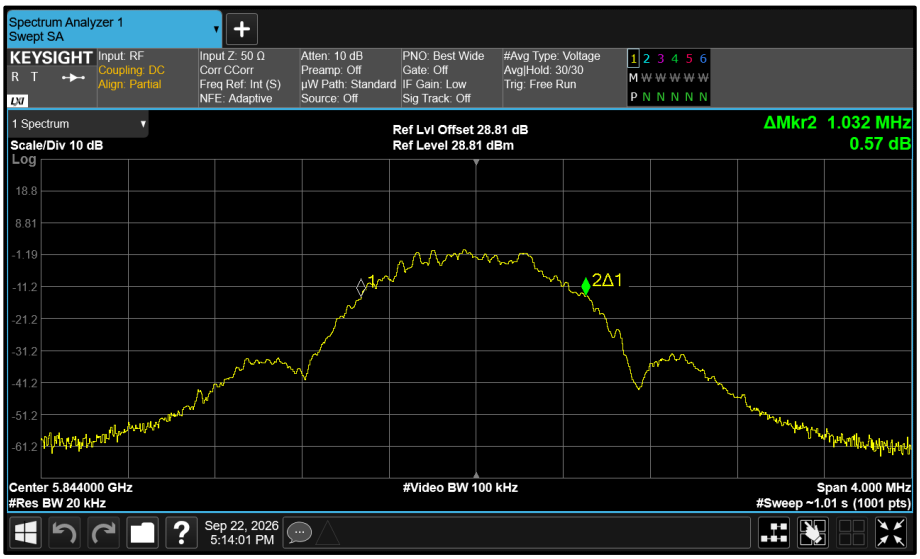

Figure 431 - Core 1 (B) 5844 MHz (CH119) 99% Bandwidth

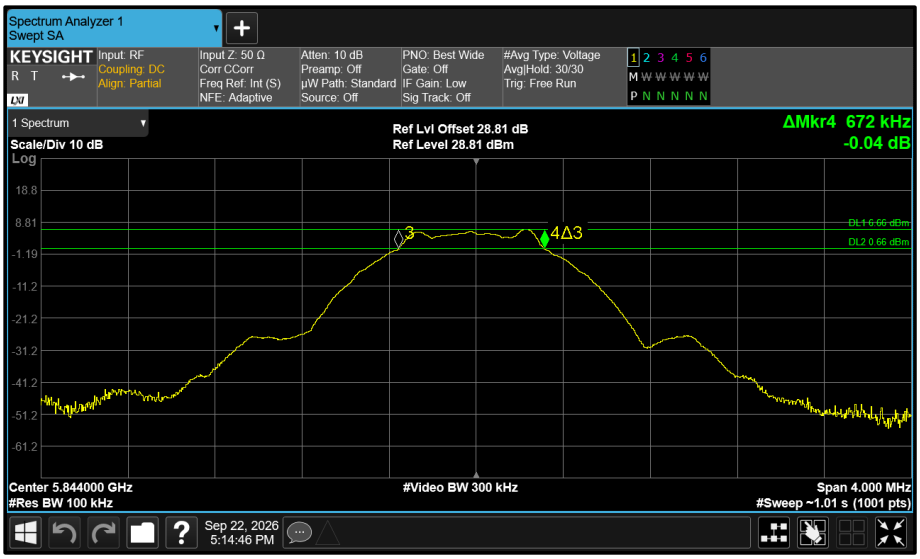

Figure 432 - Core 1 (B) 5844 MHz (CH119) 6 dB Bandwidth

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.2	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA BDR (DH5)	Duty Cycle (%):	-
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	0.556	0.556	-	-	≥500.0
5789	0.556	0.556	-	-	≥500.0
5844	0.556	0.556	-	-	≥500.0

Table 288 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	0.928	0.928	-	-	-
5789	0.932	0.932	-	-	-
5844	0.932	0.932	-	-	-

Table 289 - 99% Bandwidth Results

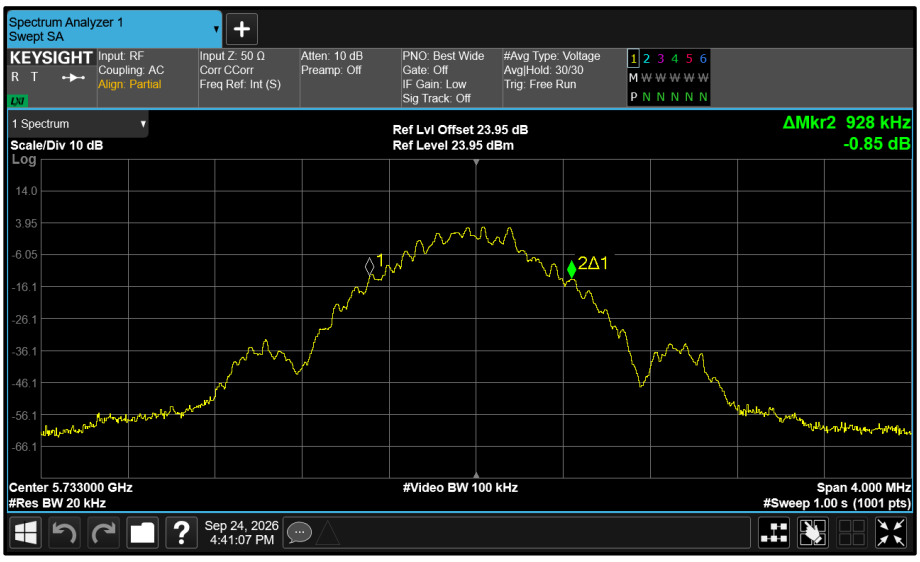

Figure 433 - Core 0 (A) 5733 MHz (CH8) 99% Bandwidth

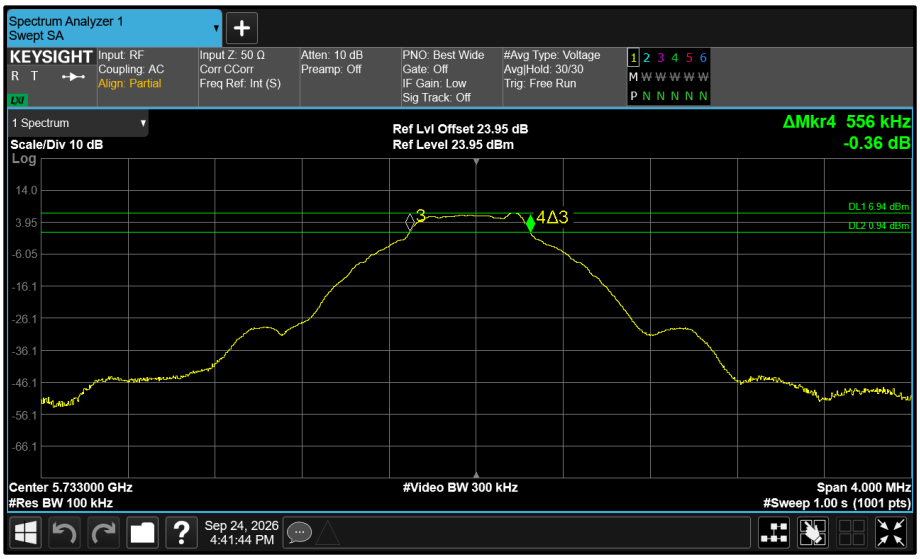

Figure 434 - Core 0 (A) 5733 MHz (CH8) 6 dB Bandwidth

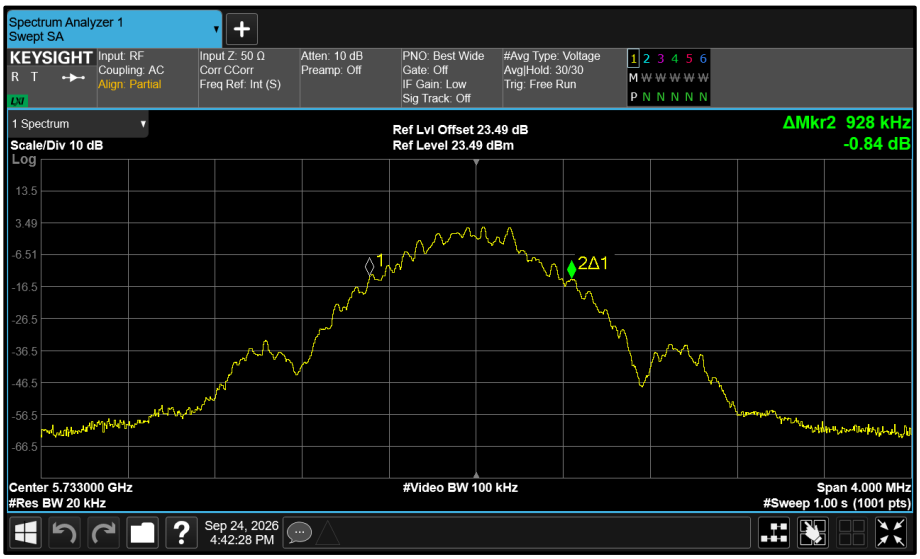

Figure 435 - Core 1 (B) 5733 MHz (CH8) 99% Bandwidth

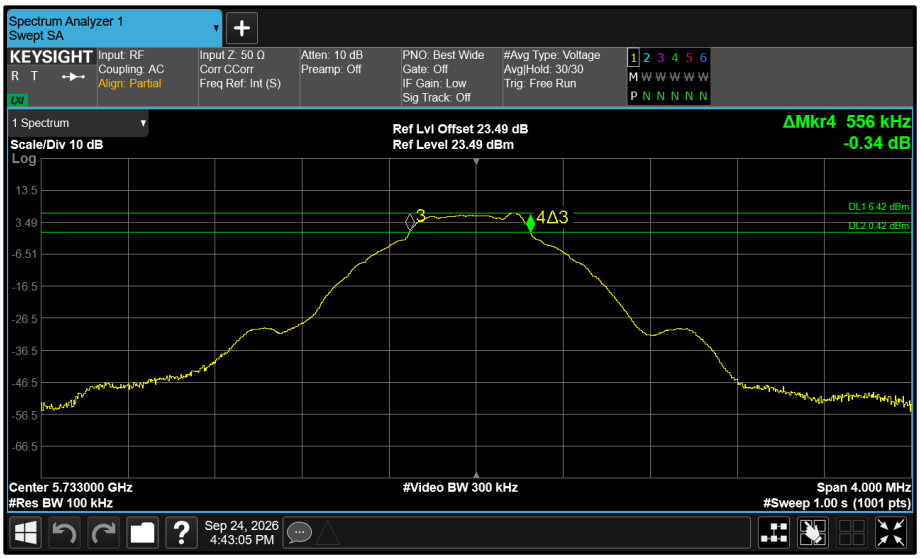

Figure 436 - Core 1 (B) 5733 MHz (CH8) 6 dB Bandwidth

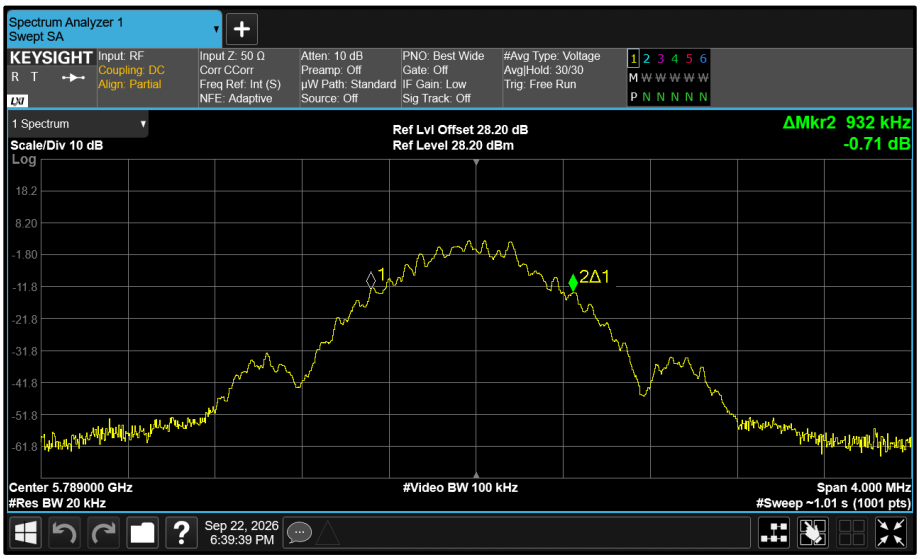

Figure 437 - Core 0 (A) 5789 MHz (CH64) 99% Bandwidth

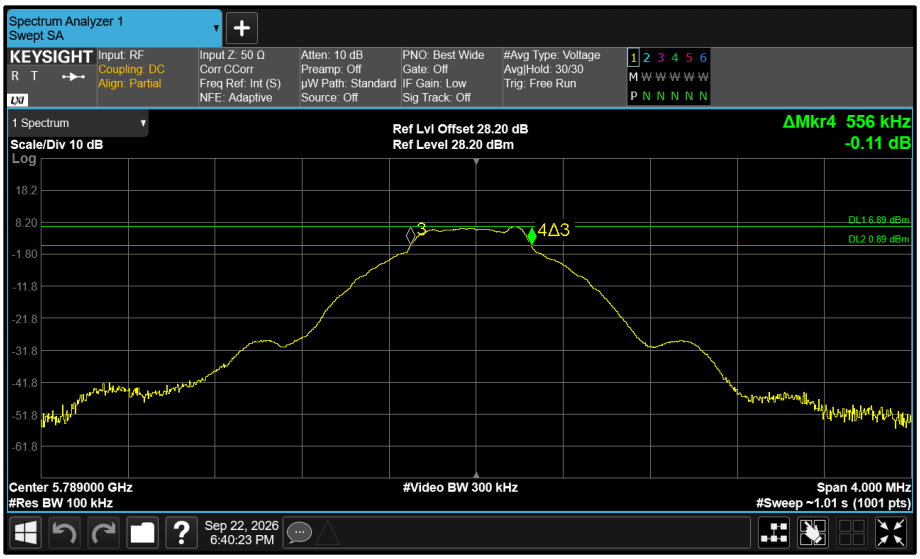

Figure 438 - Core 0 (A) 5789 MHz (CH64) 6 dB Bandwidth

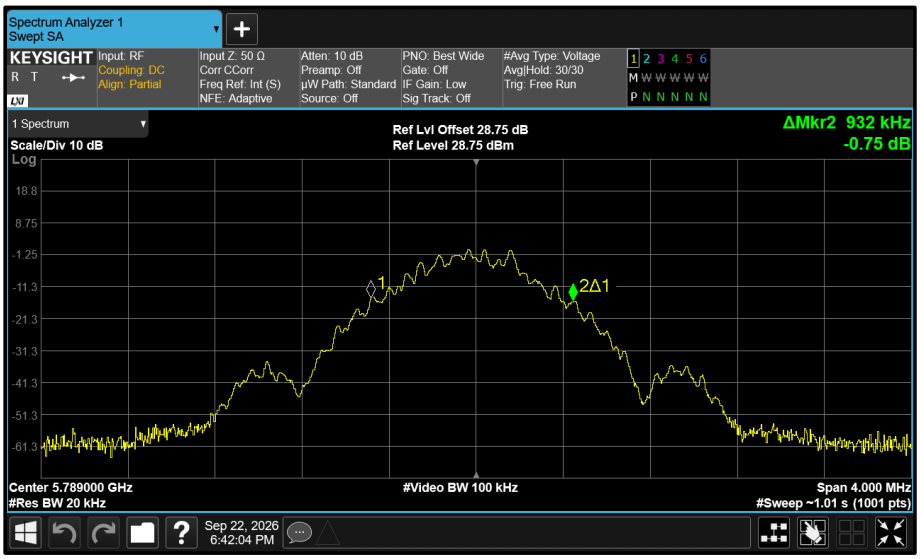

Figure 439 - Core 1 (B) 5789 MHz (CH64) 99% Bandwidth

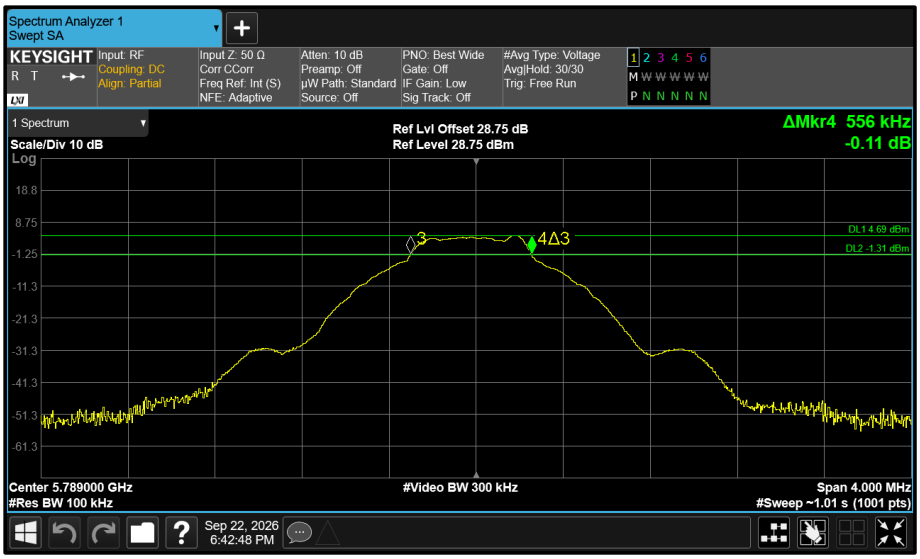

Figure 440 - Core 1 (B) 5789 MHz (CH64) 6 dB Bandwidth

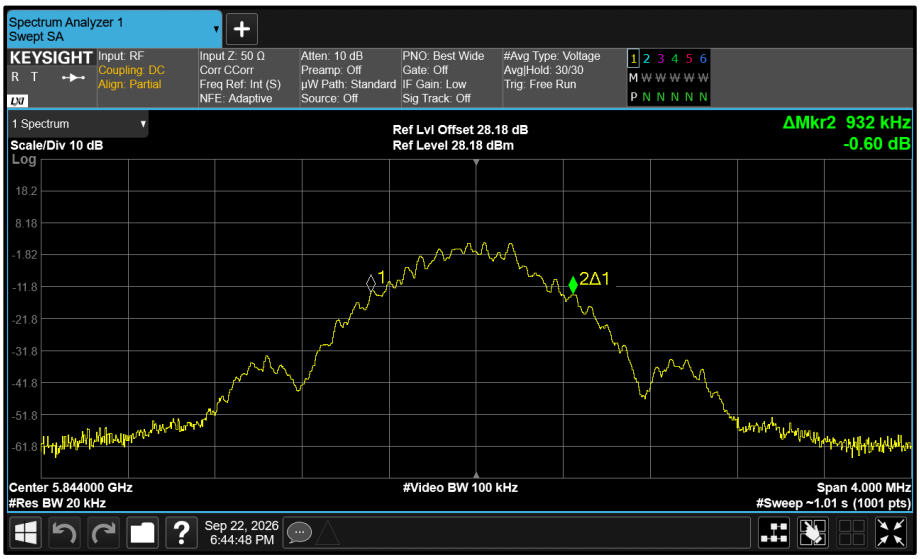

Figure 441 - Core 0 (A) 5844 MHz (CH119) 99% Bandwidth

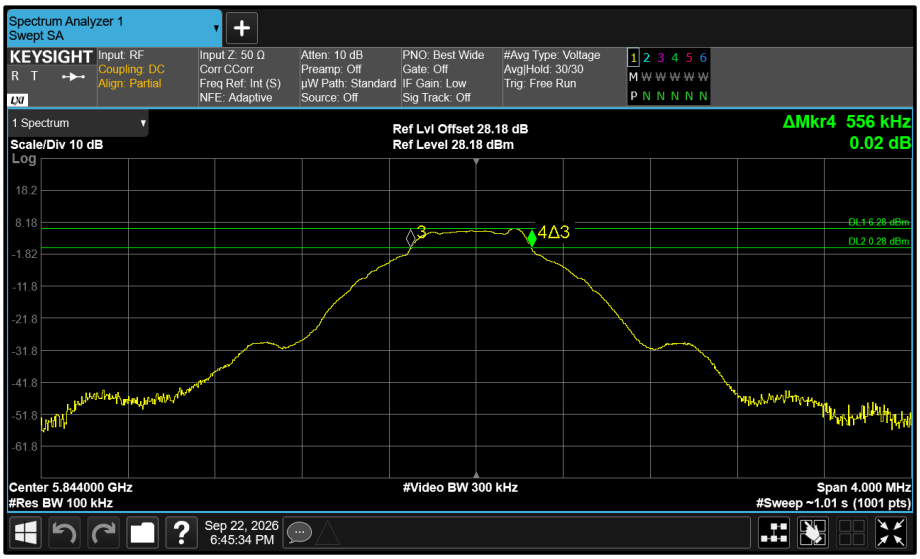

Figure 442 - Core 0 (A) 5844 MHz (CH119) 6 dB Bandwidth

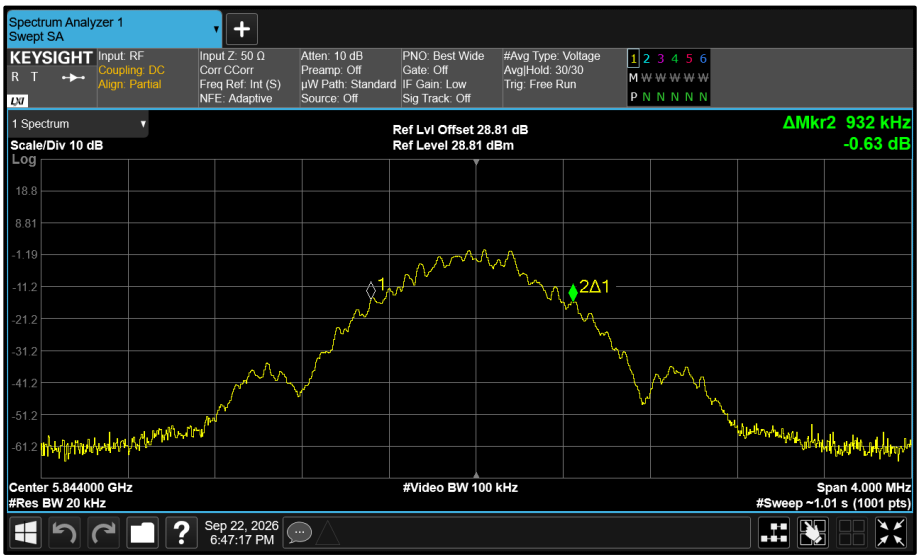

Figure 443 - Core 1 (B) 5844 MHz (CH119) 99% Bandwidth

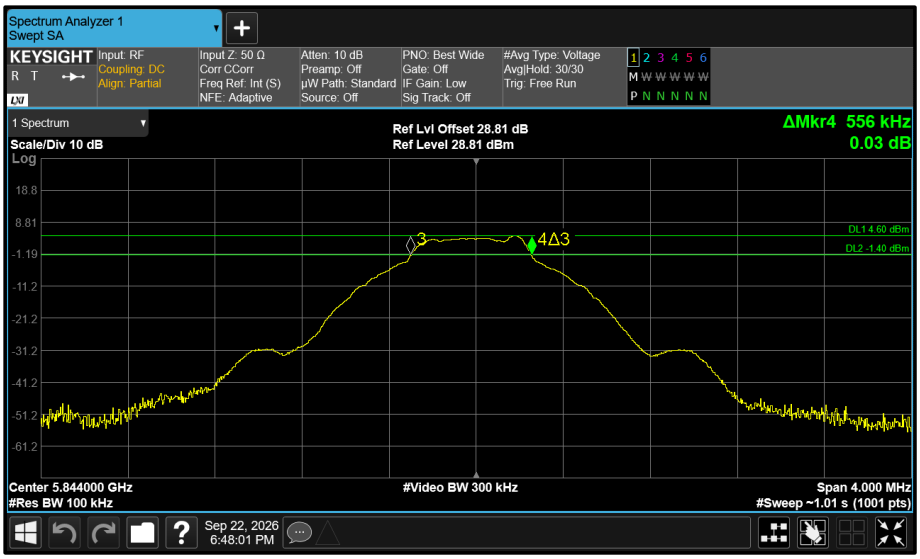

Figure 444 - Core 1 (B) 5844 MHz (CH119) 6 dB Bandwidth

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.2	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDT (HDT4)	Duty Cycle (%):	-
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	2.144	2.136	-	-	≥500.0
5789	2.144	2.136	-	-	≥500.0
5844	2.144	2.136	-	-	≥500.0

Table 290 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	2.352	2.360	-	-	-
5789	2.352	2.360	-	-	-
5844	2.360	2.376	-	-	-

Table 291 - 99% Bandwidth Results

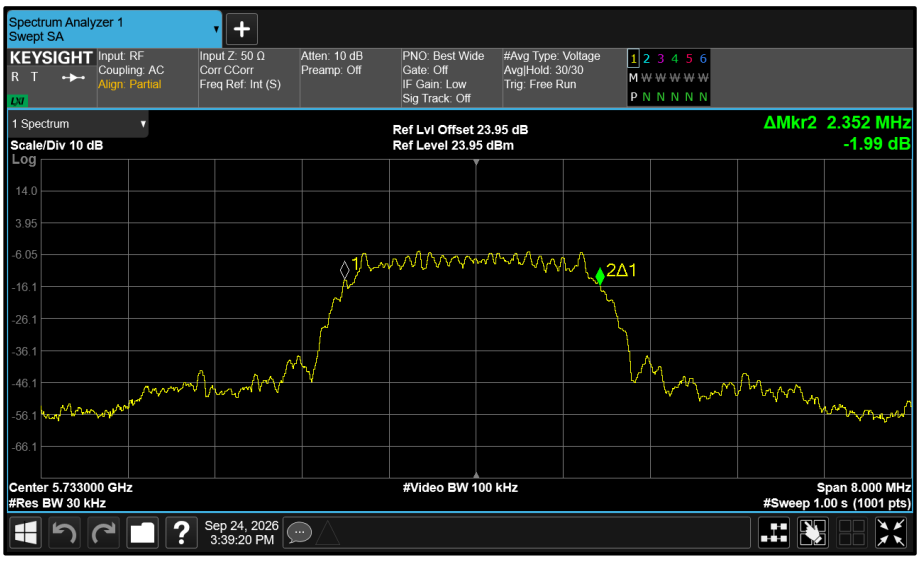

Figure 445 - Core 0 (A) 5733 MHz (CH8) 99% Bandwidth

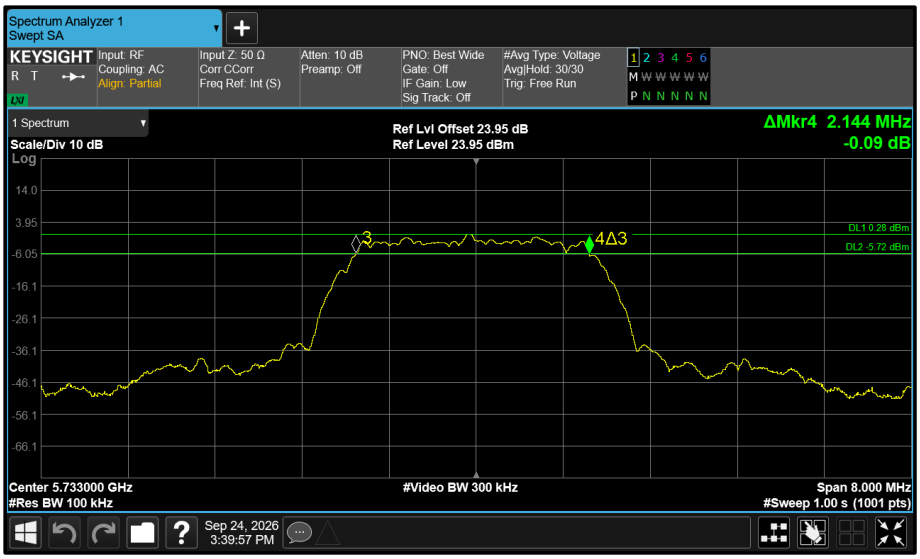

Figure 446 - Core 0 (A) 5733 MHz (CH8) 6 dB Bandwidth

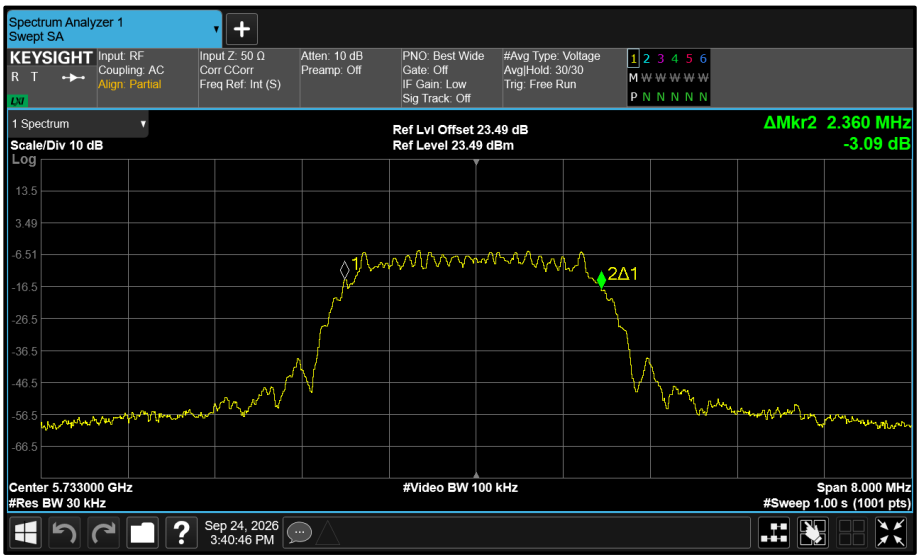

Figure 447 - Core 1 (B) 5733 MHz (CH8) 99% Bandwidth

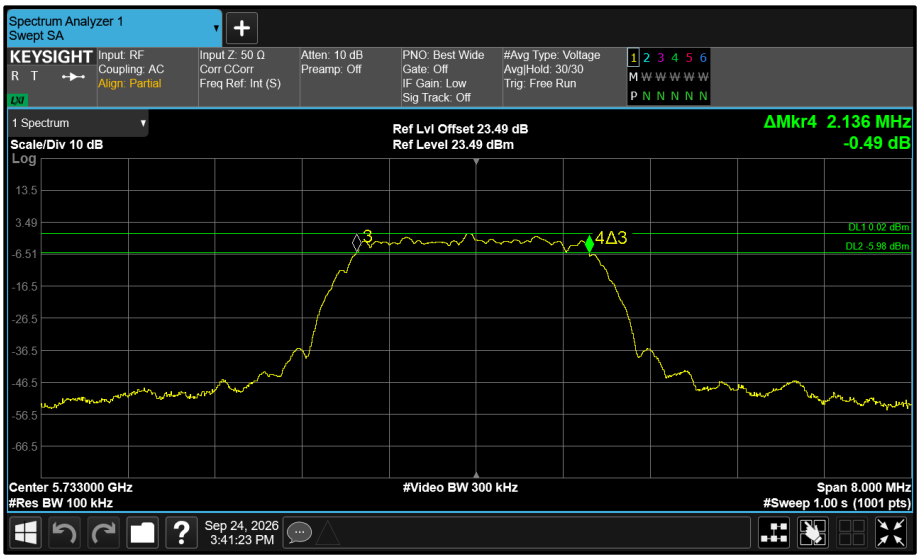

Figure 448 - Core 1 (B) 5733 MHz (CH8) 6 dB Bandwidth

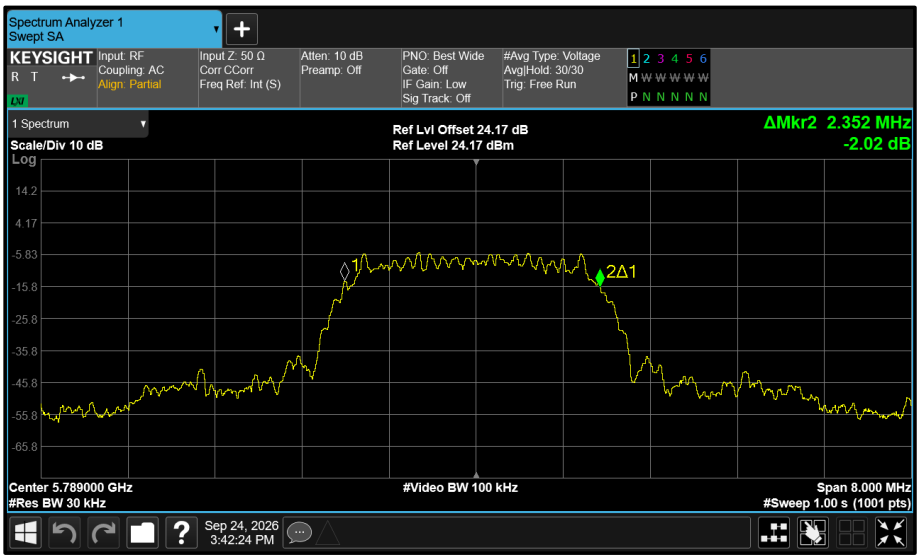

Figure 449 - Core 0 (A) 5789 MHz (CH64) 99% Bandwidth

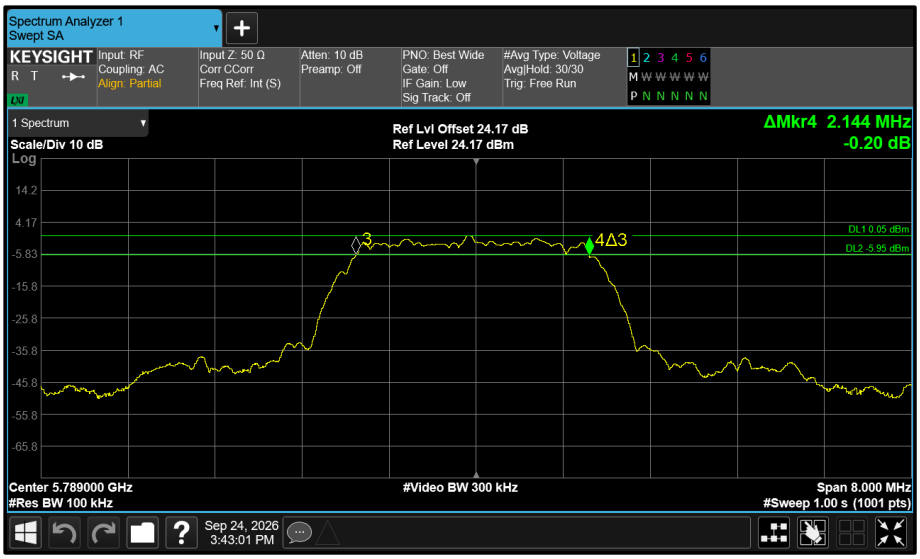

Figure 450 - Core 0 (A) 5789 MHz (CH64) 6 dB Bandwidth

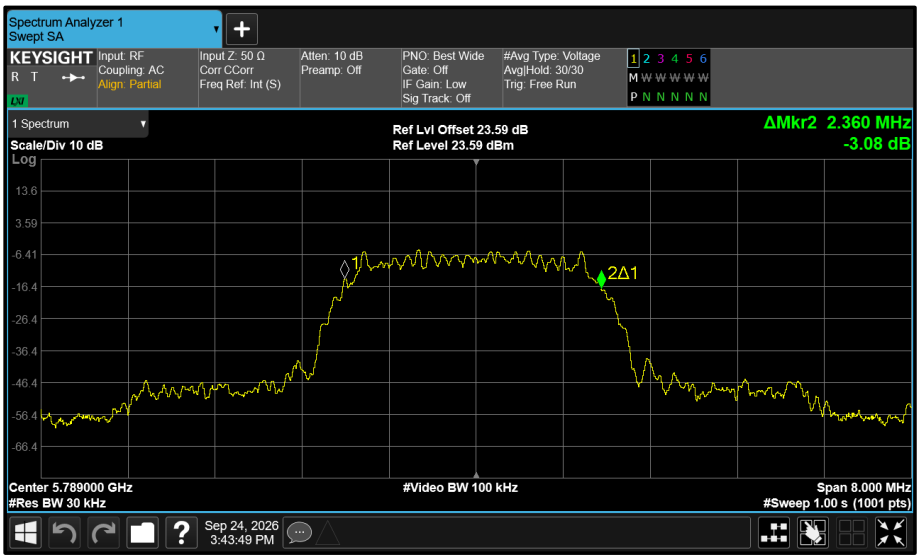

Figure 451 - Core 1 (B) 5789 MHz (CH64) 99% Bandwidth

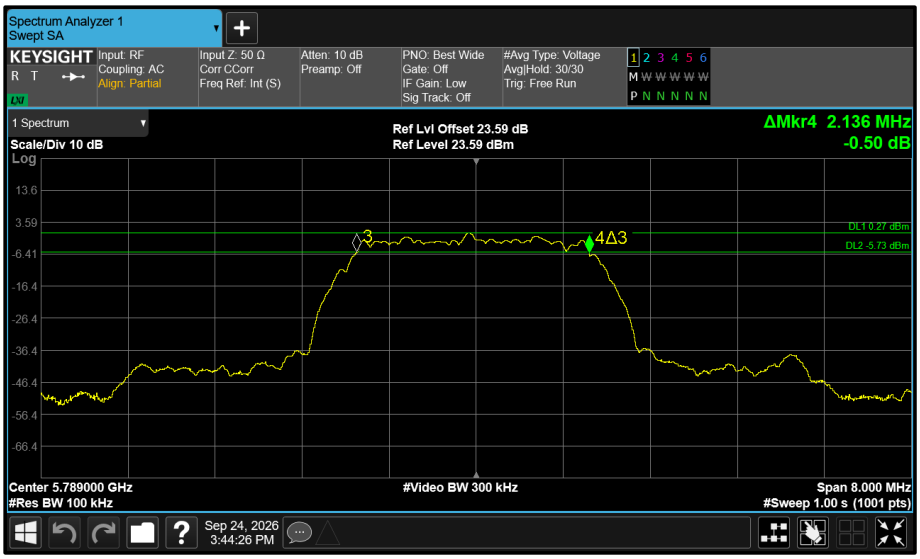

Figure 452 - Core 1 (B) 5789 MHz (CH64) 6 dB Bandwidth

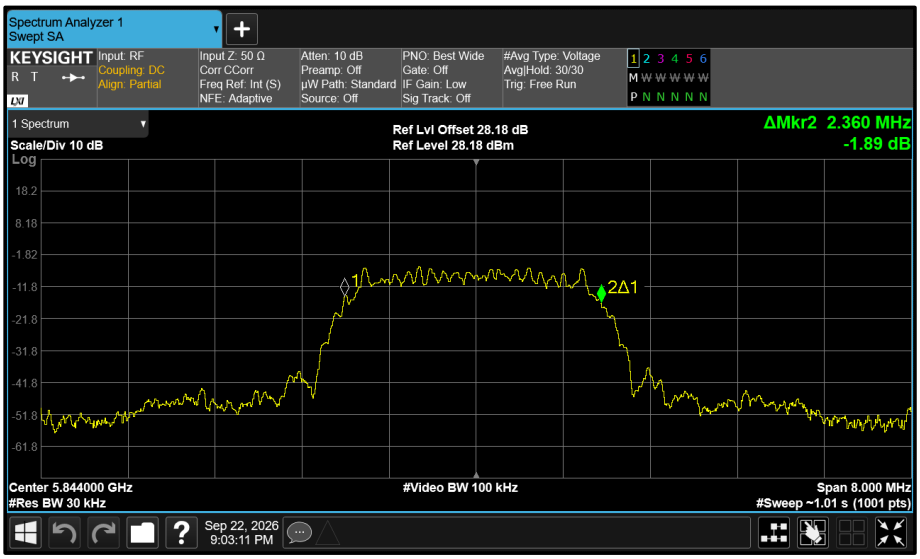

Figure 453 - Core 0 (A) 5844 MHz (CH119) 99% Bandwidth

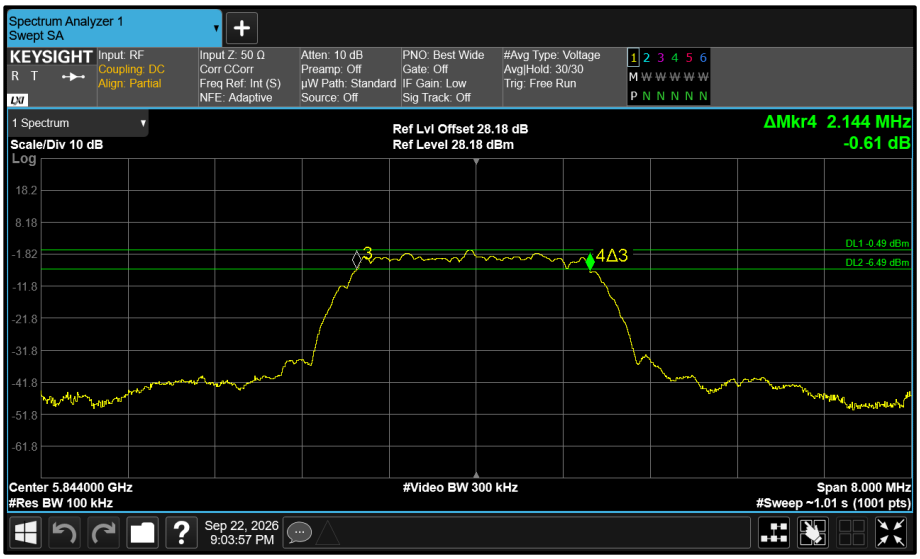

Figure 454 - Core 0 (A) 5844 MHz (CH119) 6 dB Bandwidth

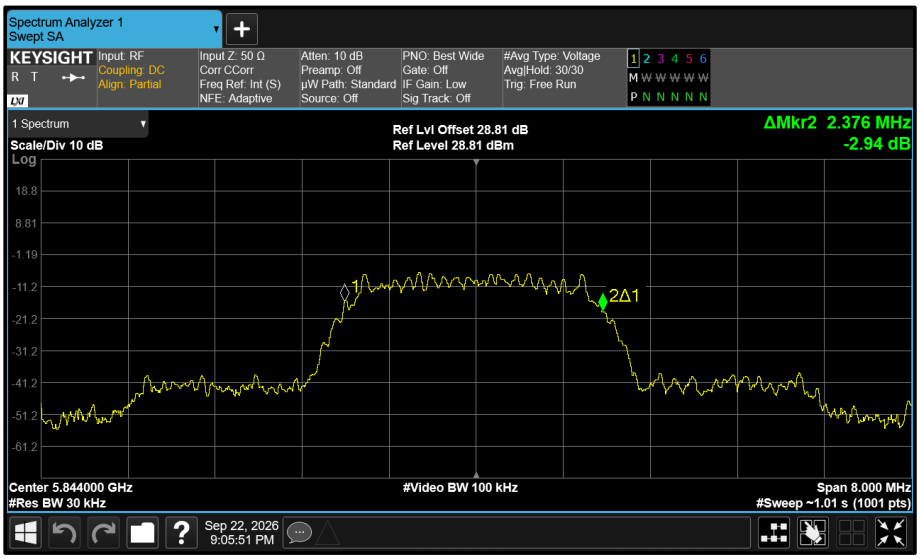

Figure 455 - Core 1 (B) 5844 MHz (CH119) 99% Bandwidth

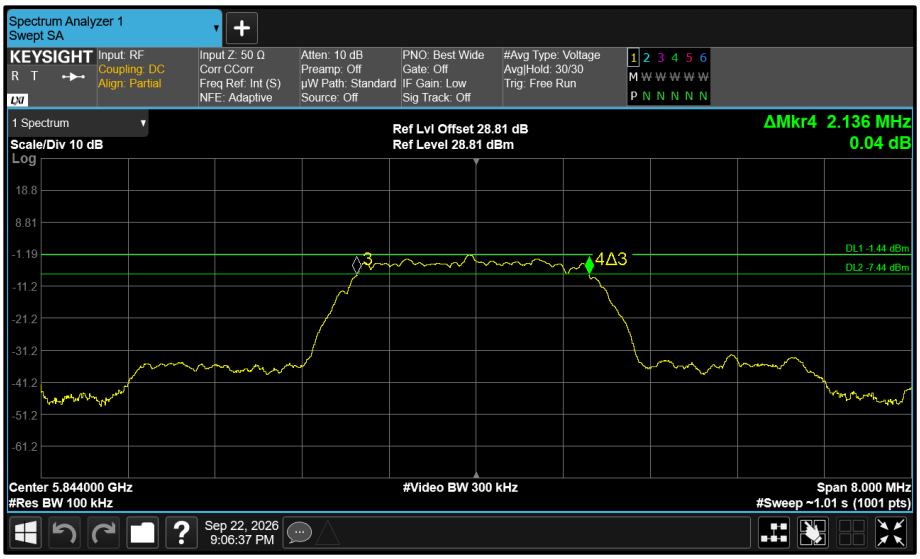

Figure 456 - Core 1 (B) 5844 MHz (CH119) 6 dB Bandwidth

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 7.3.4.2	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA HDR (8-DH5)	Duty Cycle (%):	-
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	0.570	0.570	-	-	≥500.0
5789	0.570	0.570	-	-	≥500.0
5844	0.570	0.570	-	-	≥500.0

Table 292 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5733	4.665	4.665	-	-	-
5789	4.665	4.665	-	-	-
5844	4.665	4.665	-	-	-

Table 293 - 99% Bandwidth Results

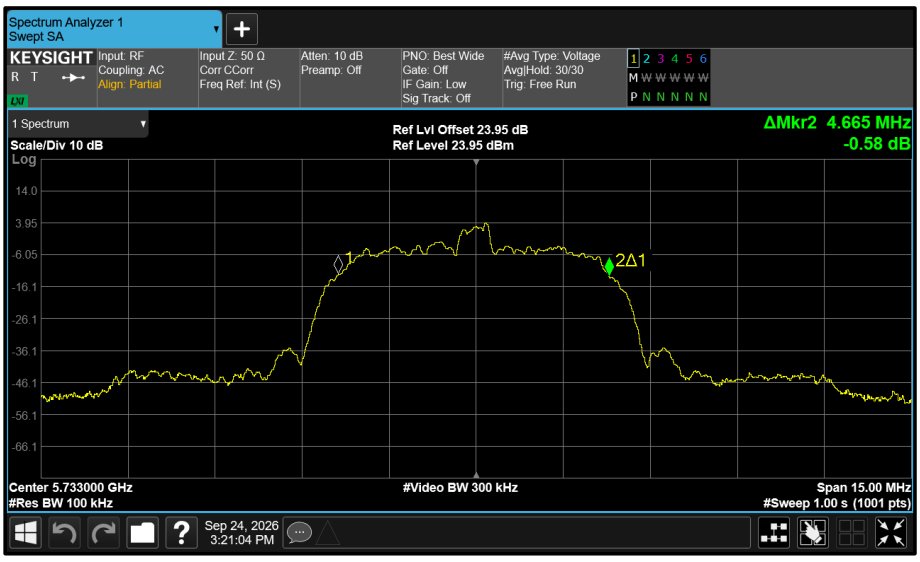

Figure 457 - Core 0 (A) 5733 MHz (CH8) 99% Bandwidth

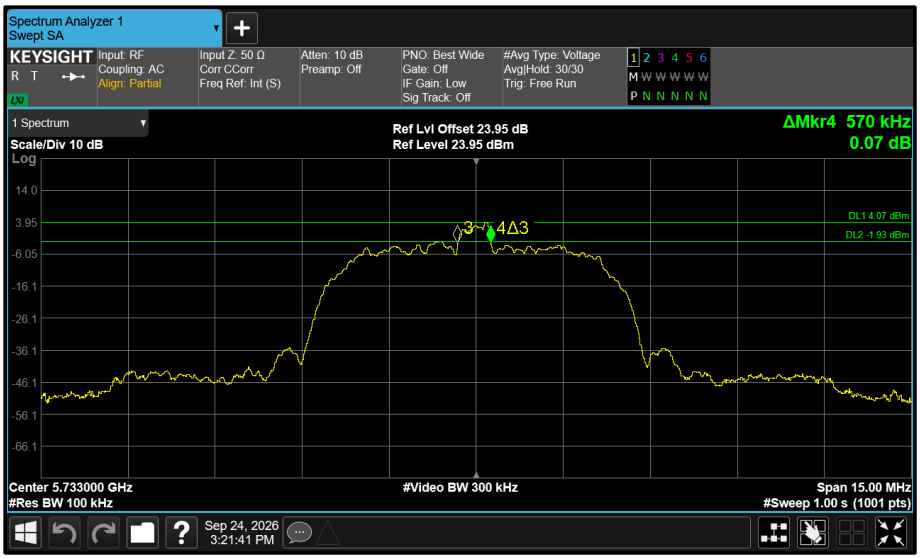

Figure 458 - Core 0 (A) 5733 MHz (CH8) 6 dB Bandwidth

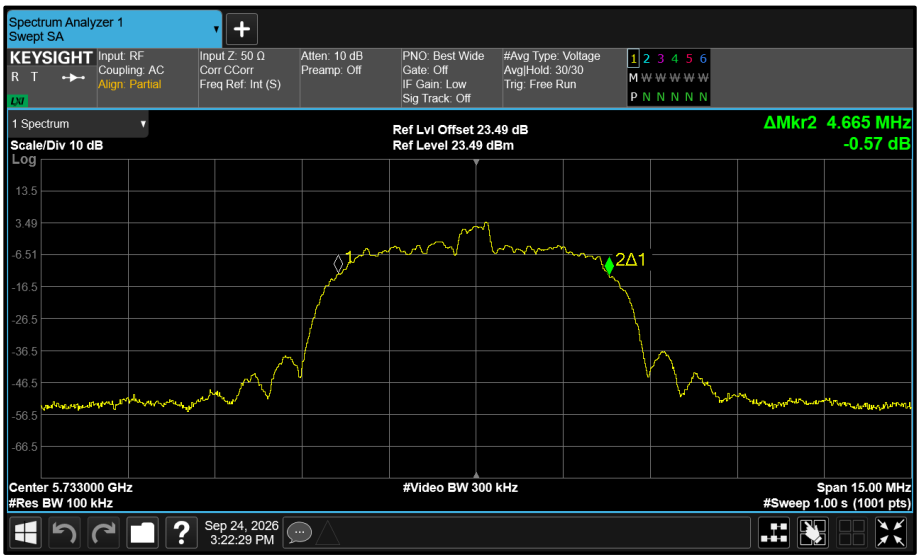

Figure 459 - Core 1 (B) 5733 MHz (CH8) 99% Bandwidth

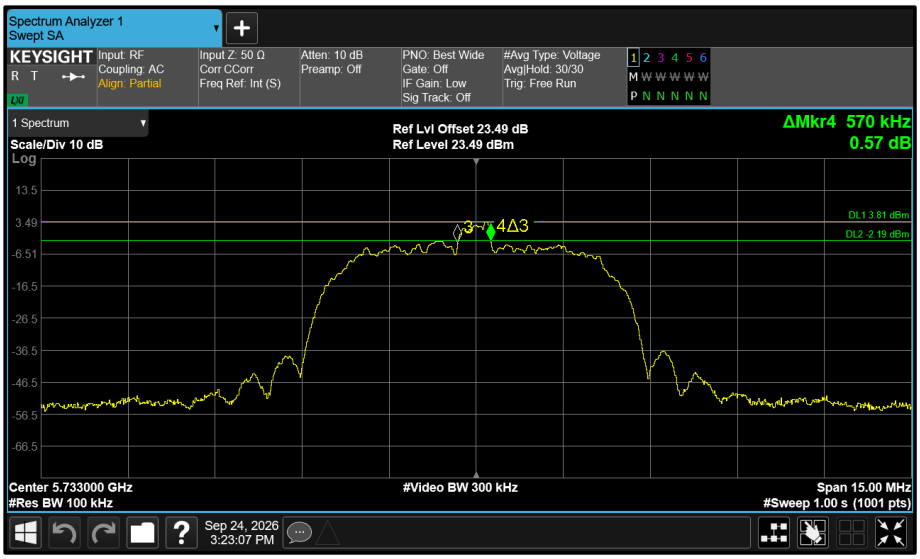

Figure 460 - Core 1 (B) 5733 MHz (CH8) 6 dB Bandwidth

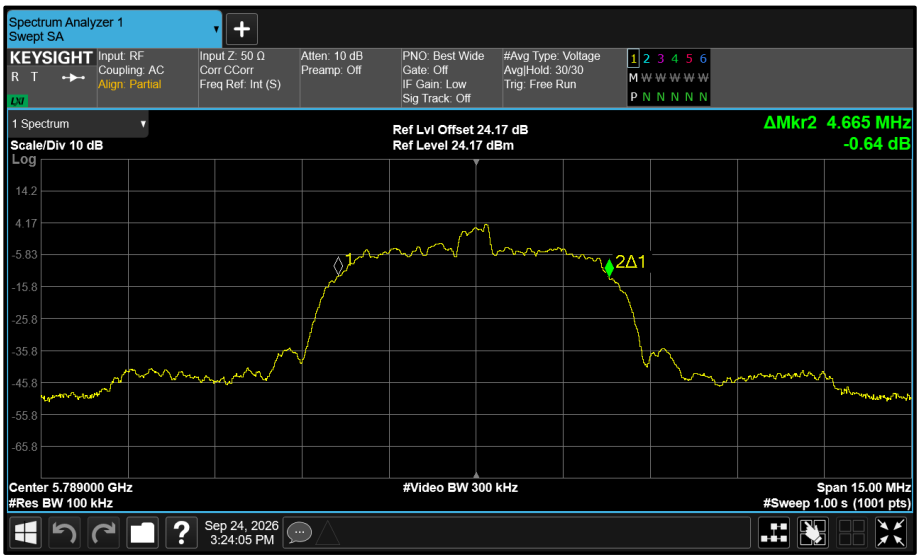

Figure 461 - Core 0 (A) 5789 MHz (CH64) 99% Bandwidth