



MIMO SDM

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU LPI	6.00	5971.600
802.11ax HE40 SU LPI	4.40	5946.680
802.11ax HE80 SU LPI	4.61	5993.500
802.11ax HE160 SU LPI	4.44	5981.000

Table 366 - Unwanted Emissions Within the RLAN Band Summary Results

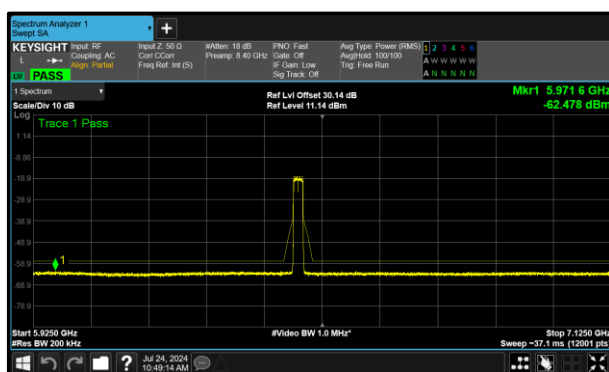


Figure 247 - B (Core 1) 802.11ax HE20 SU LPI
5955 MHz (CH1)

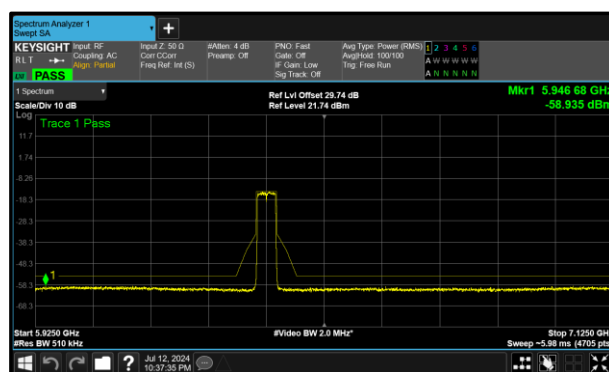


Figure 248 - B (Core 1) 802.11ax HE40 SU LPI
6405 MHz (CH91)

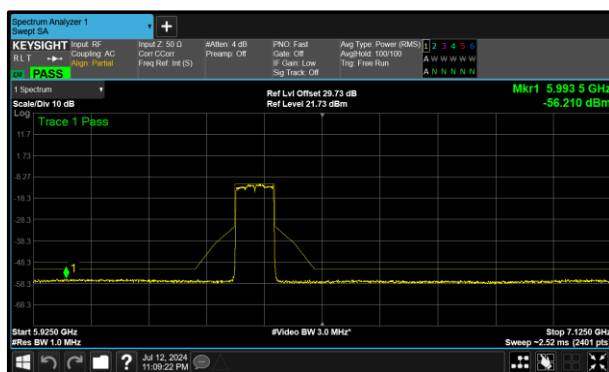


Figure 249 - B (Core 1) 802.11ax HE80 SU LPI
6385 MHz (CH87)

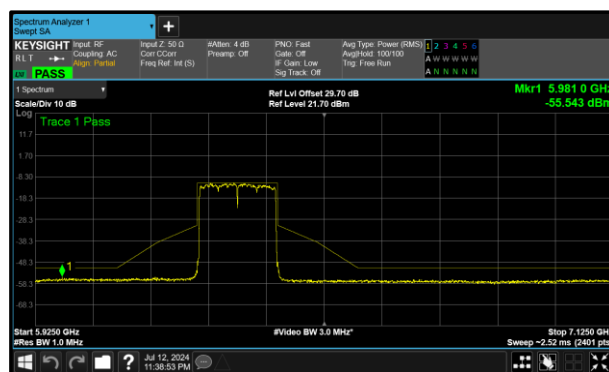


Figure 250 - B (Core 1) 802.11ax HE160 SU LPI
6345 MHz (CH79)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 LPI	6.79	6426.100
802.11ax HE20 RU26 LPI	16.44	6622.000
802.11ax HE20 RU52 LPI	16.10	5960.400

Table 367 - Unwanted Emissions Within the RLAN Band Summary Results

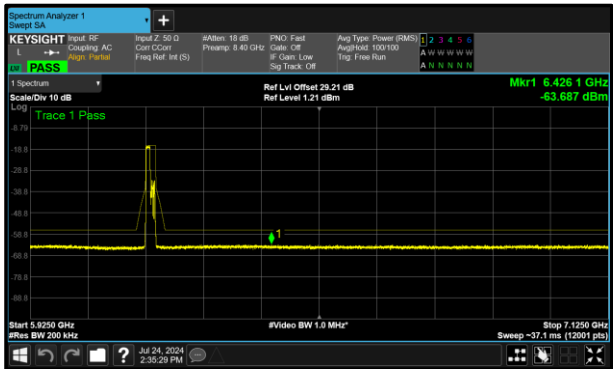


Figure 251 - A (Core 0) 802.11ax HE20 RU106 LPI 6175 MHz (CH45)

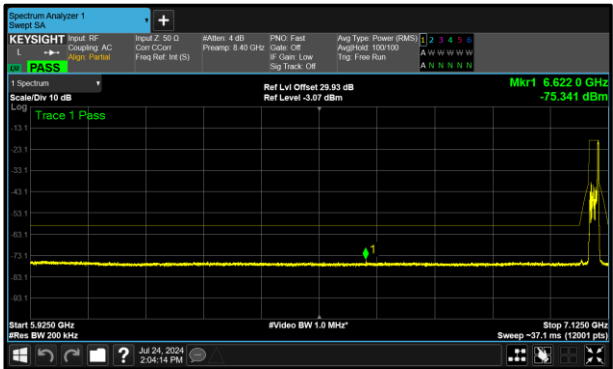


Figure 252 - B (Core 1) 802.11ax HE20 RU26 LPI 7095 MHz (CH229)

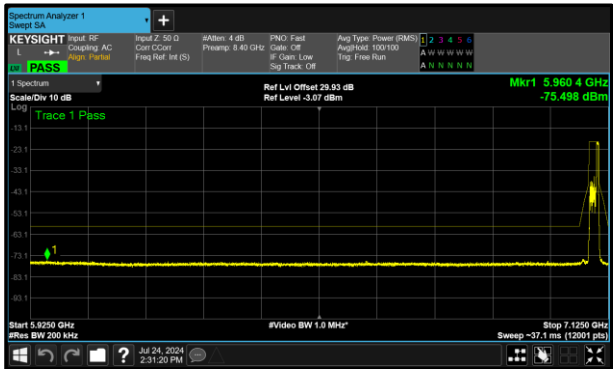


Figure 253 - B (Core 1) 802.11ax HE20 RU52 LPI 7095 MHz (CH229)



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	6.65	6.00	-	-
6175	10.68	10.14	-	-
6415	10.76	10.53	-	-
6435	16.12	16.27	-	-
6475	16.08	15.63	-	-
6515	6.84	8.60	-	-
6535	7.32	9.08	-	-
6695	9.67	8.79	-	-
6855	7.76	10.88	-	-
6875	6.34	9.95	-	-
6895	7.09	10.73	-	-
6995	5.04	5.16	-	-
7095	15.92	15.80	-	-

Table 368 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	6.45	6.59	-	-
6165	6.53	6.53	-	-
6405	4.84	4.54	-	-
6445	9.32	4.40	-	-
6485	9.67	4.58	-	-
6525	4.50	5.20	-	-
6565	5.56	5.96	-	-
6685	4.90	6.00	-	-
6845	9.86	5.30	-	-
5965	6.45	6.59	-	-
6925	12.21	11.32	-	-
7005	11.68	11.10	-	-
7085	9.99	11.01	-	-

Table 369 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	6.43	6.35	-	-
6145	6.32	6.24	-	-
6385	5.04	4.61	-	-
6465	7.41	9.57	-	-
6545	9.38	9.39	-	-
6625	8.57	9.11	-	-
6705	9.66	8.21	-	-
6785	9.69	9.83	-	-
6865	8.88	9.38	-	-
6945	9.26	9.05	-	-
7025	10.09	10.20	-	-

Table 370 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	6.67	6.37	-	-
6185	7.35	6.33	-	-
6345	5.44	4.44	-	-
6505	7.73	4.85	-	-
6665	8.38	5.50	-	-
6825	9.24	5.32	-	-
6985	9.66	9.32	-	-

Table 371 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU26.0)	19.35	19.19	-	-
6175 (RU26.0)	18.83	19.10	-	-
6415 (RU26.8)	18.22	17.18	-	-
6435 (RU26.0)	17.63	17.37	-	-
6475 (RU26.0)	17.20	17.36	-	-
6515 (RU26.8)	17.64	17.59	-	-
6535 (RU26.0)	18.13	18.51	-	-
6695 (RU26.0)	18.04	18.29	-	-
6855 (RU26.8)	17.76	17.49	-	-
6875 (RU26.3)	17.41	16.91	-	-
6875 (RU26.5)	17.66	17.67	-	-
6895 (RU26.0)	17.84	17.57	-	-
6995 (RU26.0)	18.03	16.72	-	-
7095 (RU26.8)	18.36	16.44	-	-

Table 372 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU52.37)	19.06	19.11	-	-
6175 (RU52.37)	17.65	18.52	-	-
6415 (RU52.40)	17.64	17.93	-	-
6435 (RU52.37)	17.64	17.33	-	-
6475 (RU52.37)	17.45	17.05	-	-
6515 (RU52.40)	17.19	18.00	-	-
6535 (RU52.37)	17.40	18.03	-	-
6695 (RU52.37)	18.20	18.01	-	-
6855 (RU52.40)	17.92	18.16	-	-
6875 (RU52.38)	17.84	17.41	-	-
6875 (RU52.39)	17.98	16.93	-	-
6895 (RU52.37)	18.13	17.14	-	-
6995 (RU52.37)	17.98	16.39	-	-
7095 (RU52.40)	17.86	16.10	-	-

Table 373 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU106.53)	9.06	8.83	-	-
6175 (RU106.53)	6.79	7.19	-	-
6415 (RU106.54)	11.23	10.61	-	-
6435 (RU106.53)	10.92	10.26	-	-
6475 (RU106.53)	10.58	10.32	-	-
6515 (RU106.54)	10.79	10.63	-	-
6535 (RU106.53)	11.10	11.24	-	-
6695 (RU106.53)	9.68	9.09	-	-
6855 (RU106.54)	11.08	10.96	-	-
6875 (RU106.53)	11.03	10.74	-	-
6895 (RU106.53)	11.23	11.00	-	-
6415 (RU106.54)	11.23	10.61	-	-
6995 (RU106.53)	17.87	16.56	-	-
7095 (RU106.54)	17.32	16.31	-	-

Table 374 - Unwanted Emissions Within the Band Results



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU SP	11.60	6143.000
802.11ax HE40 SU SP	5.43	6442.602
802.11ax HE80 SU SP	3.97	6563.500
802.11ax HE160 SU SP	3.92	5932.500

Table 375 - Unwanted Emissions Within the RLAN Band Summary Results

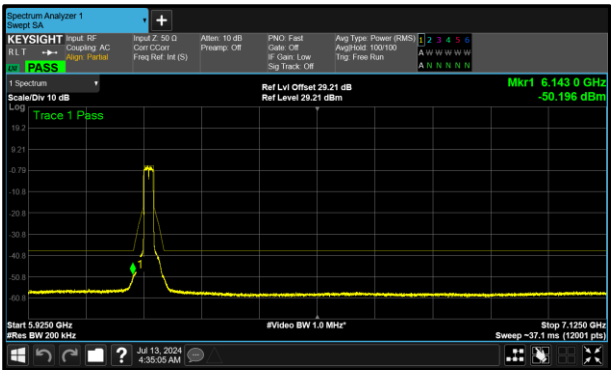


Figure 254 - A (Core 0) 802.11ax HE20 SU SP
6175 MHz (CH45)

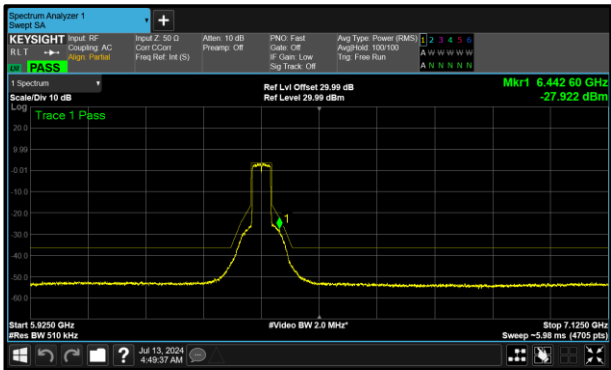


Figure 255 - A (Core 0) 802.11ax HE40 SU SP
6405 MHz (CH91)

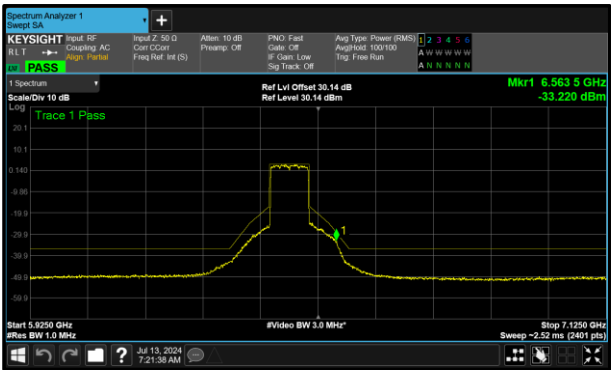


Figure 256 - A (Core 0) 802.11ax HE80 SU SP
6465 MHz (CH103)

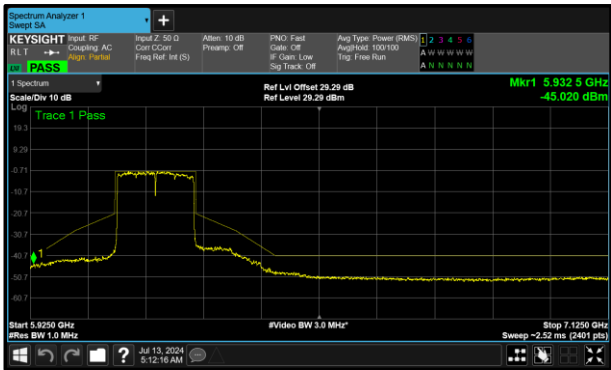


Figure 257 - B (Core 1) 802.11ax HE160 SU SP
6185 MHz (CH47)



Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 RU106 SP	16.55	5986.500
802.11ax HE20 RU26 SP	15.38	6525.800
802.11ax HE20 RU52 SP	15.90	6684.200

Table 376 - Unwanted Emissions Within the RLAN Band Summary Results

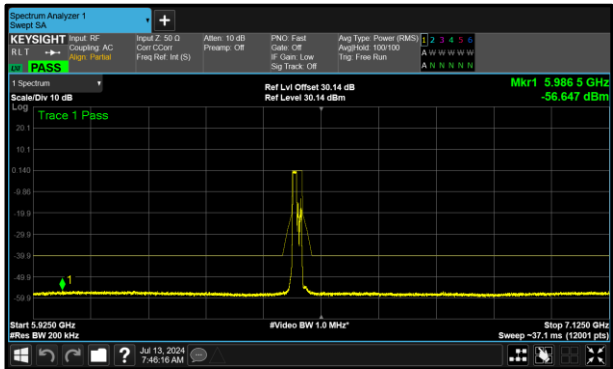


Figure 258 - A (Core 0) 802.11ax HE20 RU106 SP
6475 MHz (CH105)

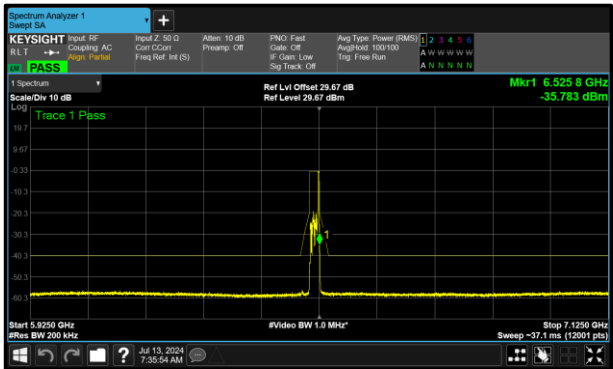


Figure 259 - B (Core 1) 802.11ax HE20 RU26 SP
6515 MHz (CH113)

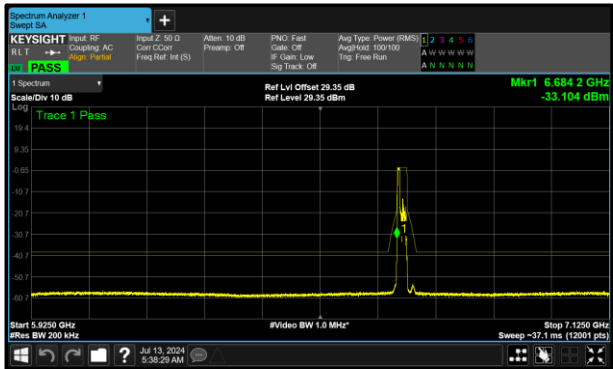


Figure 260 - B (Core 1) 802.11ax HE20 RU52 SP
6695 MHz (CH149)



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 SU SP	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	15.51	14.72	-	-
6175	11.60	13.27	-	-
6415	14.17	14.15	-	-
6435	15.14	14.46	-	-
6475	14.45	14.53	-	-
6515	14.85	14.78	-	-
6535	12.98	12.88	-	-
6695	13.51	13.13	-	-
6855	13.11	12.00	-	-

Table 377 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU SP	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	10.48	11.34	-	-
6165	7.04	8.33	-	-
6405	5.43	6.33	-	-
6445	6.17	6.05	-	-
6485	5.93	5.47	-	-
6525	6.62	6.17	-	-
6565	5.45	6.27	-	-
6685	6.31	7.34	-	-
6845	7.88	8.96	-	-

Table 378 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU SP	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	7.61	9.41	-	-
6145	4.27	5.50	-	-
6385	4.28	7.47	-	-
6465	3.97	5.67	-	-
6545	4.28	5.63	-	-
6625	8.05	6.43	-	-
6705	5.90	5.97	-	-
6785	5.83	7.16	-	-

Table 379 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE160 SU SP	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6025	8.37	8.30	-	-
6185	4.26	3.92	-	-
6345	4.63	4.45	-	-
6505	5.56	5.91	-	-
6665	6.17	7.46	-	-

Table 380 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU26.0)	18.62	18.59	-	-
6175 (RU26.0)	18.16	16.77	-	-
6415 (RU26.8)	16.76	16.66	-	-
6435 (RU26.0)	20.21	17.12	-	-
6475 (RU26.0)	19.55	17.43	-	-
6515 (RU26.8)	18.32	15.38	-	-
6535 (RU26.0)	17.35	17.83	-	-
6695 (RU26.0)	17.47	18.12	-	-
6855 (RU26.8)	17.67	16.94	-	-

Table 381 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU52.37)	18.23	17.77	-	-
6175 (RU52.37)	18.33	18.32	-	-
6415 (RU52.40)	16.95	16.24	-	-
6435 (RU52.37)	17.12	16.96	-	-
6475 (RU52.37)	16.15	16.97	-	-
6515 (RU52.40)	16.28	16.76	-	-
6535 (RU52.37)	17.17	17.74	-	-
6695 (RU52.37)	17.86	15.90	-	-
6855 (RU52.40)	17.19	16.37	-	-

Table 382 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955 (RU106.53)	18.32	17.75	-	-
6175 (RU106.53)	18.12	15.62	-	-
6415 (RU106.54)	17.23	17.49	-	-
6435 (RU106.53)	16.81	17.28	-	-
6475 (RU106.53)	16.55	16.98	-	-
6515 (RU106.54)	17.16	17.38	-	-
6535 (RU106.53)	17.25	17.26	-	-
6695 (RU106.53)	17.74	18.02	-	-
6855 (RU106.54)	17.75	17.29	-	-

Table 383 - Unwanted Emissions Within the Band Results

Protocol	Unwanted Emissions Within the RLAN Band	
	Margin (dB)	Frequency (MHz)
802.11ax HE20 SU VLP	7.66	6176.400
802.11ax HE40 SU VLP	1.99	6761.224
802.11ax HE80 SU VLP	2.72	6103.000
802.11ax HE160 SU VLP	2.72	7017.500

Table 384 - Unwanted Emissions Within the RLAN Band Summary Results

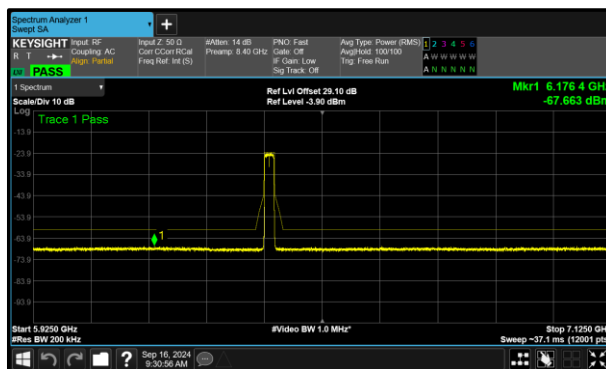


**Figure 261 - B (Core 1) 802.11ax HE20 SU VLP
6415 MHz (CH93)**

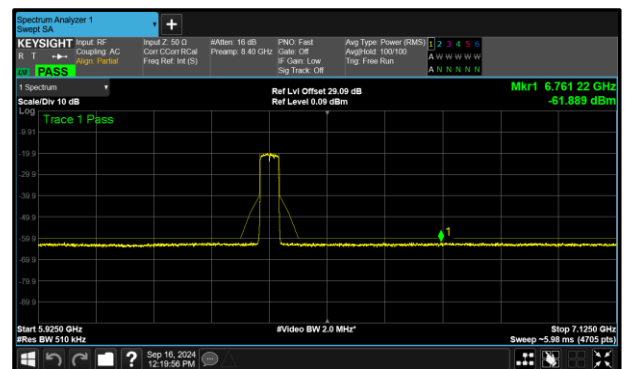


**Figure 262 - B (Core 1) 802.11ax HE40 SU VLP
6405 MHz (CH91)**

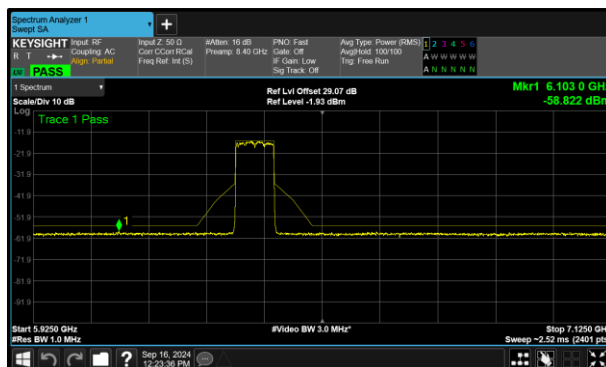


**Figure 263 - B (Core 1) 802.11ax HE80 SU VLP
6385 MHz (CH87)**

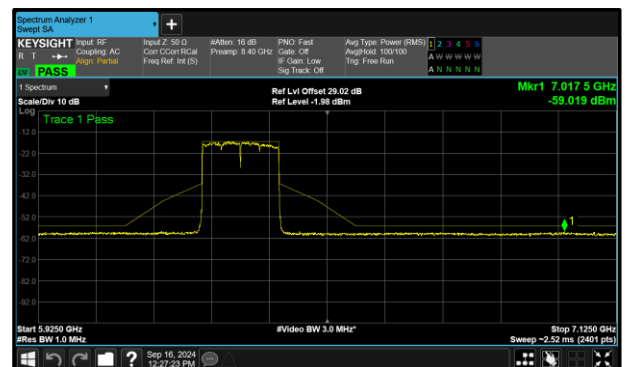


**Figure 264 - B (Core 1) 802.11ax HE160 SU VLP
6345 MHz (CH79)**



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6115	8.44	8.54	-	-
6255	9.82	10.07	-	-
6415	9.80	7.66	-	-
6535	9.20	9.44	-	-
6695	9.62	10.01	-	-
6855	9.32	9.75	-	-

Table 385 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6125	4.20	3.97	-	-
6245	3.92	4.21	-	-
6405	3.21	1.99	-	-
6565	3.30	3.25	-	-
6725	4.19	4.06	-	-
6845	5.35	5.71	-	-

Table 386 - Unwanted Emissions Within the Band Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6145	3.58	4.88	-	-
6225	2.86	4.62	-	-
6385	3.78	2.72	-	-
6625	3.75	3.42	-	-
6705	4.42	4.32	-	-
6785	4.27	4.29	-	-

Table 387 - Unwanted Emissions Within the Band Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
6185	5.11	4.03	-	-
6345	3.20	2.72	-	-
6665	3.84	4.11	-	-

Table 388 - Unwanted Emissions Within the Band Results



TxBF:

Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5, U-NII-7, U-NII-8
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	11.25	10.04	-	-
6085	11.88	11.92	-	-
6245	11.04	11.64	-	-
6565	10.66	10.75	-	-
6685	11.34	11.05	-	-
6845	10.63	10.97	-	-
6885	10.61	11.16	-	-
6925	10.54	10.21	-	-
7005	10.43	9.95	-	-
7085	10.33	8.25	-	-

Table 389 - Unwanted Emissions Within the Band Results

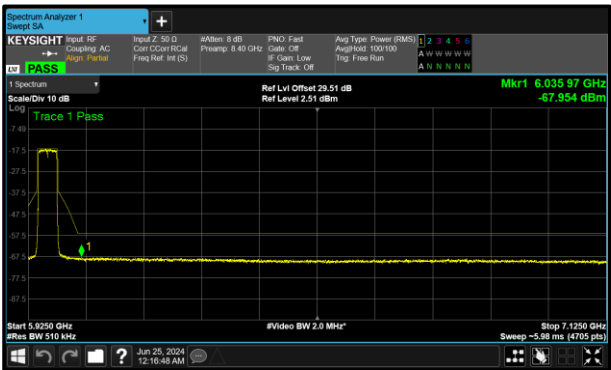


Figure 265 - A (Core 0) 5965 MHz (CH3)

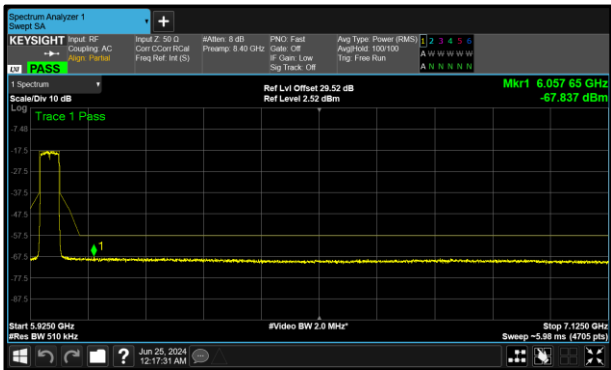


Figure 266 - B (Core 1) 5965 MHz (CH3)

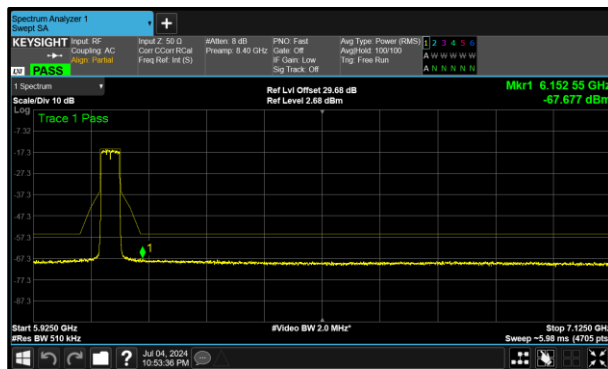


Figure 267 - A (Core 0) 6085 MHz (CH27)

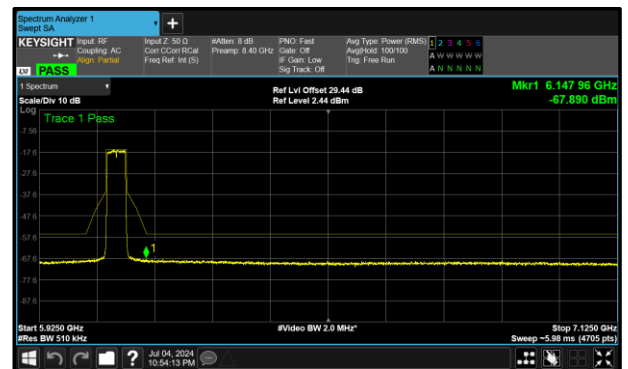


Figure 268 - B (Core 1) 6085 MHz (CH27)

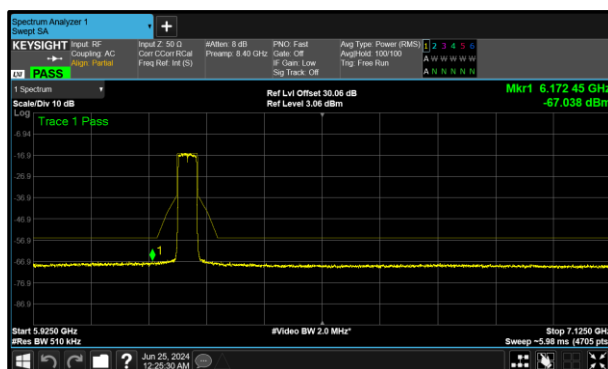


Figure 269 - A (Core 0) 6245 MHz (CH59)

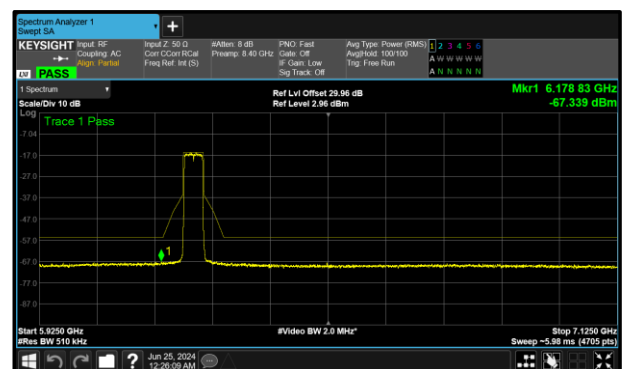


Figure 270 - B (Core 1) 6245 MHz (CH59)

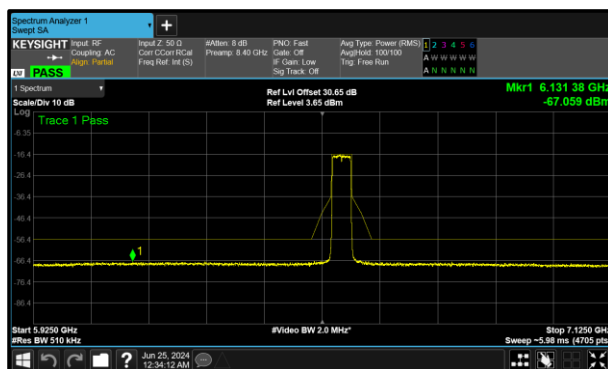


Figure 271 - A (Core 0) 6565 MHz (CH123)

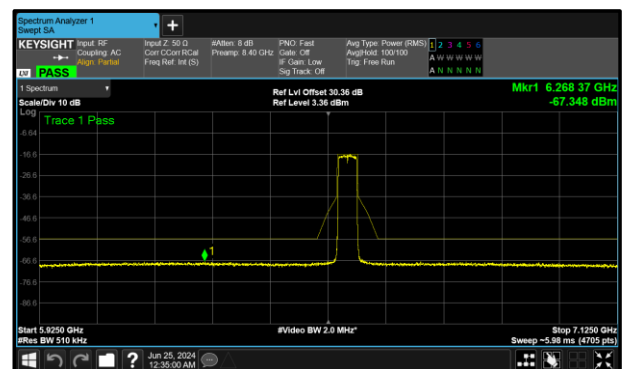


Figure 272 - B (Core 1) 6565 MHz (CH123)

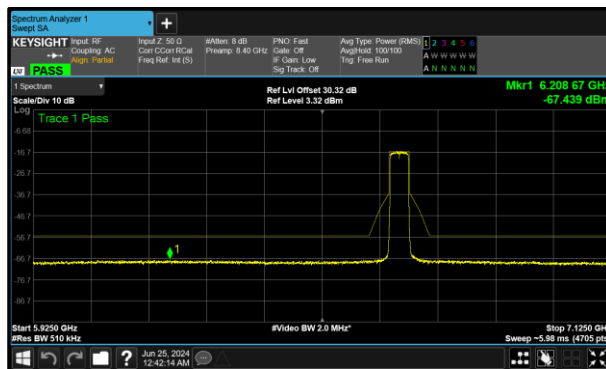


Figure 273 - A (Core 0) 6685 MHz (CH147)

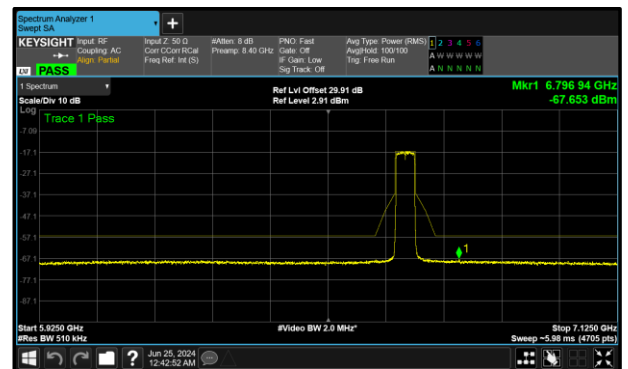


Figure 274 - B (Core 1) 6685 MHz (CH147)

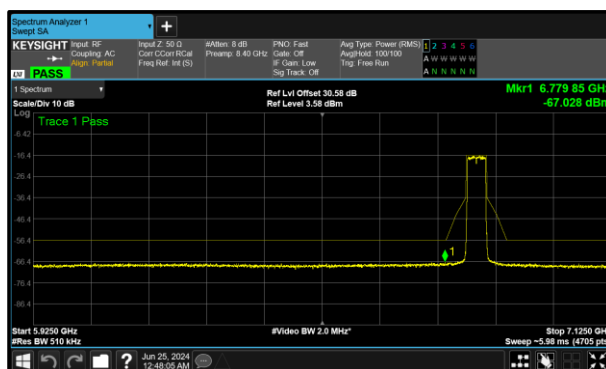


Figure 275 - A (Core 0) 6845 MHz (CH179)

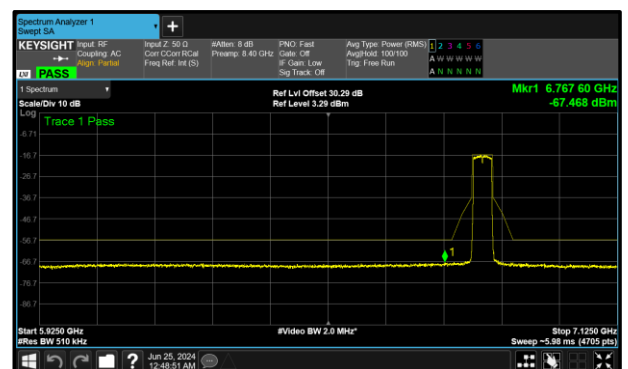


Figure 276 - B (Core 1) 6845 MHz (CH179)

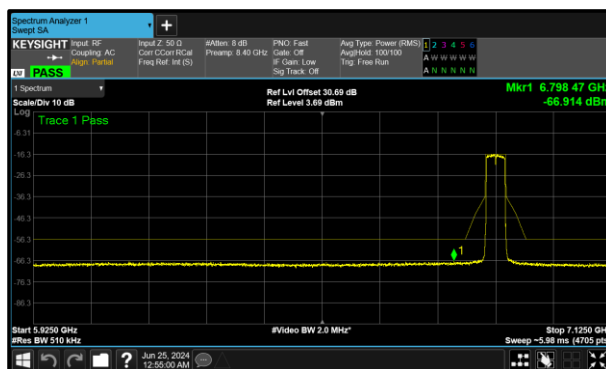


Figure 277 - A (Core 0) 6885 MHz (CH187)

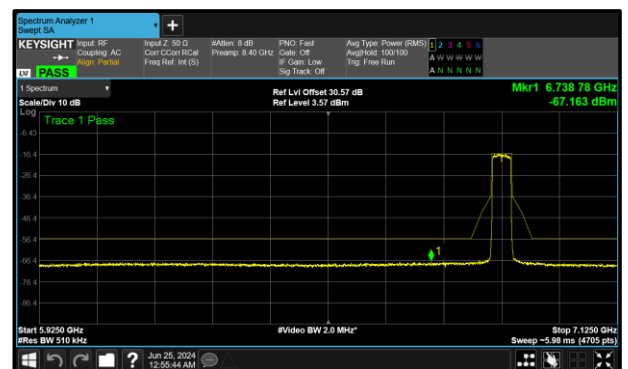


Figure 278 - B (Core 1) 6885 MHz (CH187)



Figure 279 - A (Core 0) 6925 MHz (CH195)

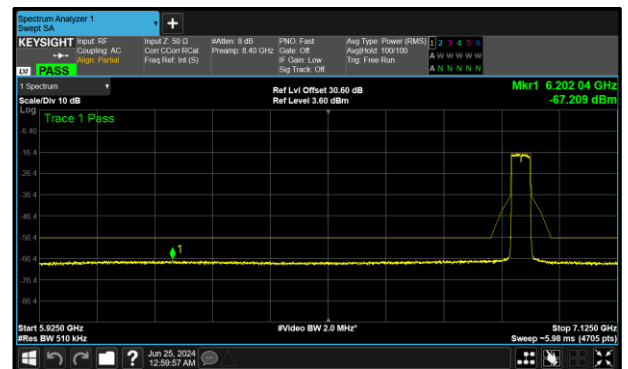


Figure 280 - B (Core 1) 6925 MHz (CH195)

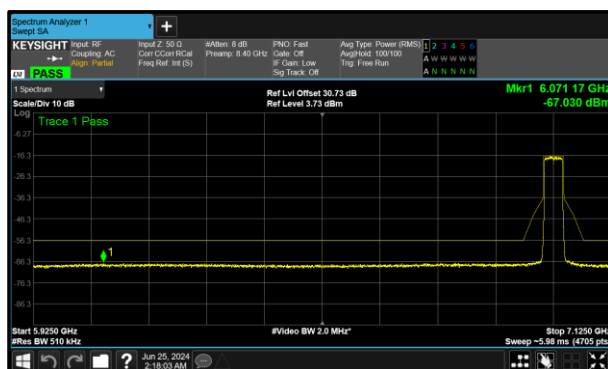


Figure 281 - A (Core 0) 7005 MHz (CH211)

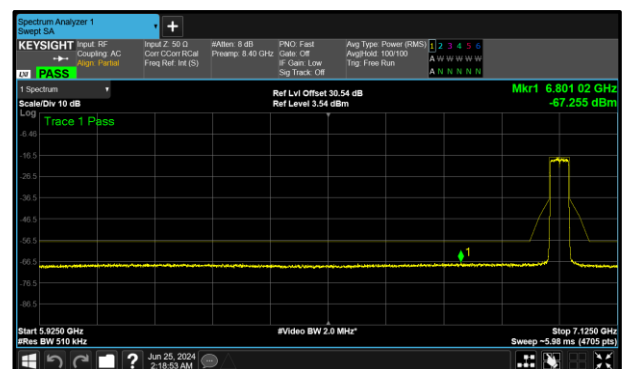


Figure 282 - B (Core 1) 7005 MHz (CH211)

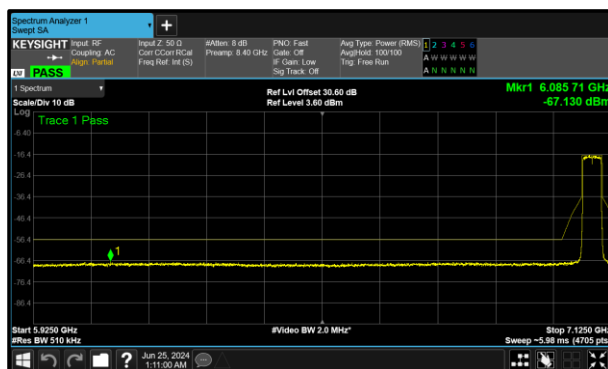


Figure 283 - A (Core 0) 7085 MHz (CH227)

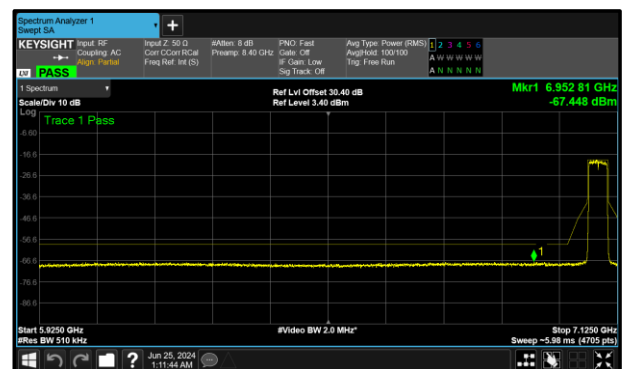


Figure 284 - B (Core 1) 7085 MHz (CH227)



Test Configuration			
Frequency Range:	5.925-7.125 GHz	Band:	U-NII-5, U-NII-6, U-NII-7, U-NII-8
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5985	10.81	10.50	-	-
6145	10.89	11.13	-	-
6385	9.56	9.57	-	-
6465	8.99	9.78	-	-
6545	9.91	9.62	-	-
6625	9.66	10.93	-	-
6705	10.67	11.03	-	-
6785	10.51	10.94	-	-
6865	10.30	10.76	-	-
6945	9.57	9.61	-	-
7025	9.92	9.34	-	-

Table 390 - Unwanted Emissions Within the Band Results

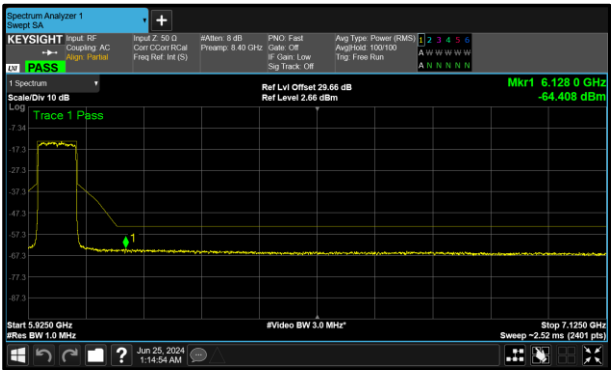


Figure 285 - A (Core 0) 5985 MHz (CH7)

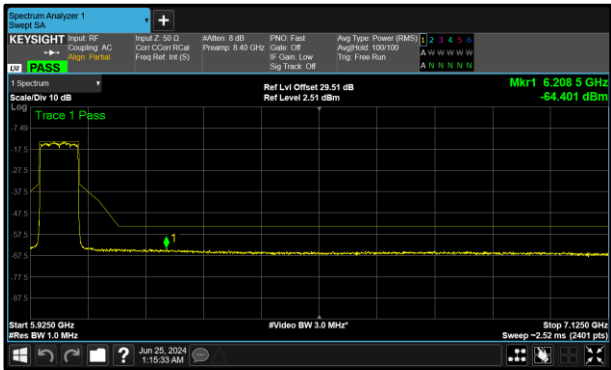


Figure 286 - B (Core 1) 5985 MHz (CH7)

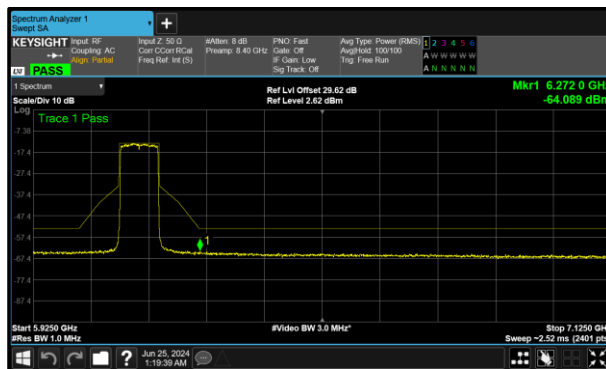


Figure 287 - A (Core 0) 6145 MHz (CH39)

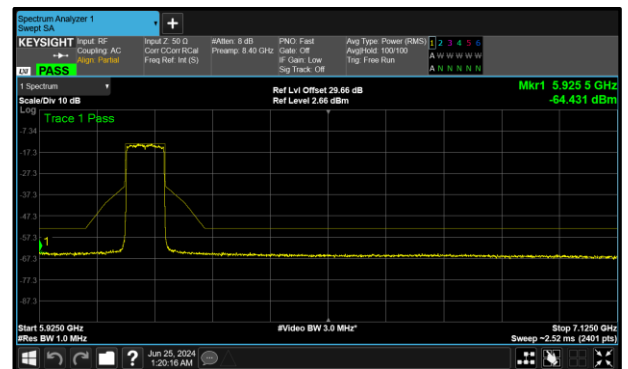


Figure 288 - B (Core 1) 6145 MHz (CH39)

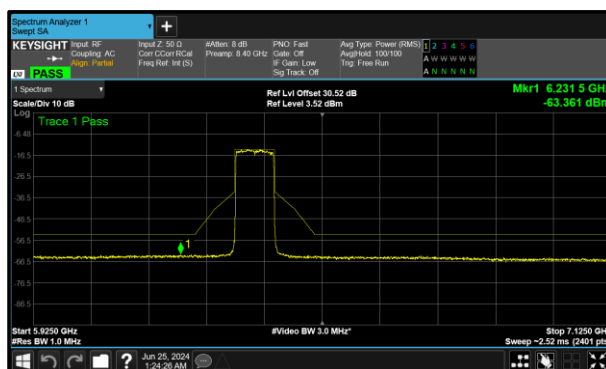


Figure 289 - A (Core 0) 6385 MHz (CH87)

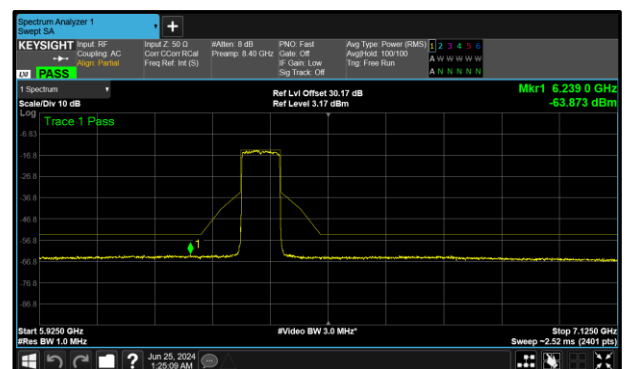


Figure 290 - B (Core 1) 6385 MHz (CH87)

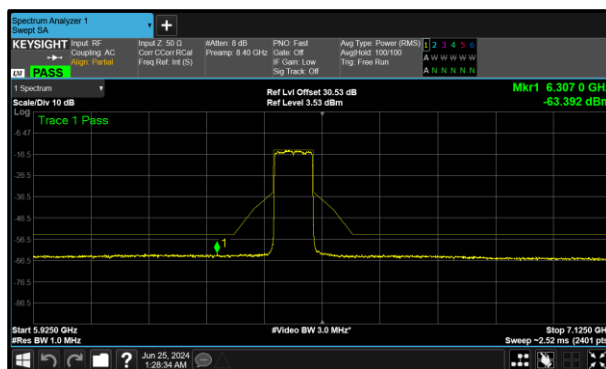


Figure 291 - A (Core 0) 6465 MHz (CH103)

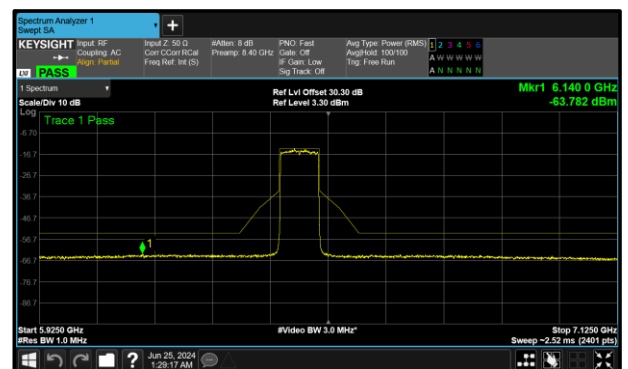


Figure 292 - B (Core 1) 6465 MHz (CH103)

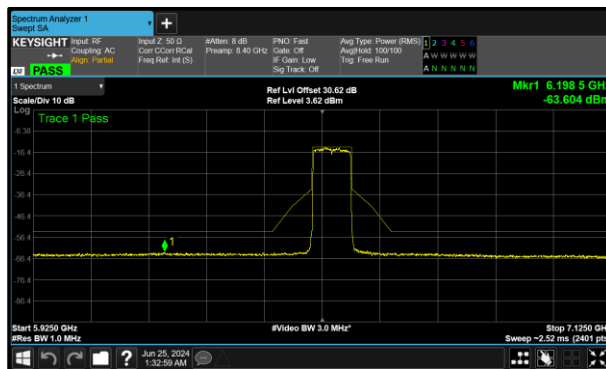


Figure 293 - A (Core 0) 6545 MHz (CH119)

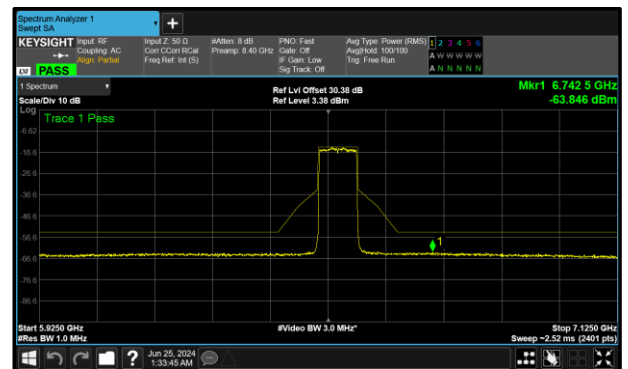


Figure 294 - B (Core 1) 6545 MHz (CH119)

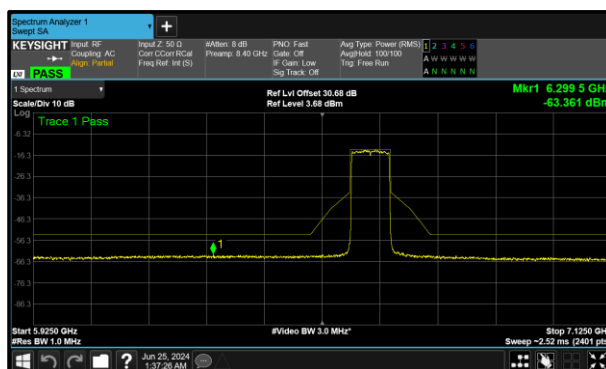


Figure 295 - A (Core 0) 6625 MHz (CH135)

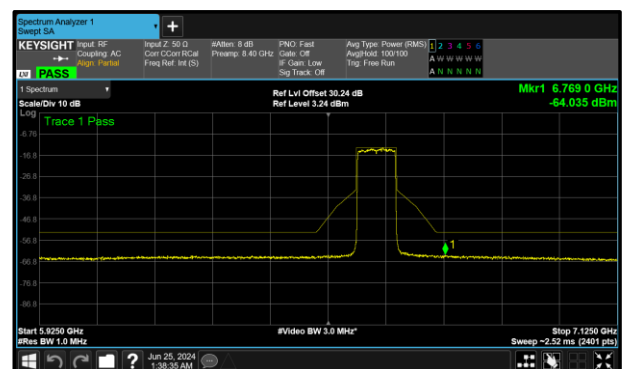


Figure 296 - B (Core 1) 6625 MHz (CH135)

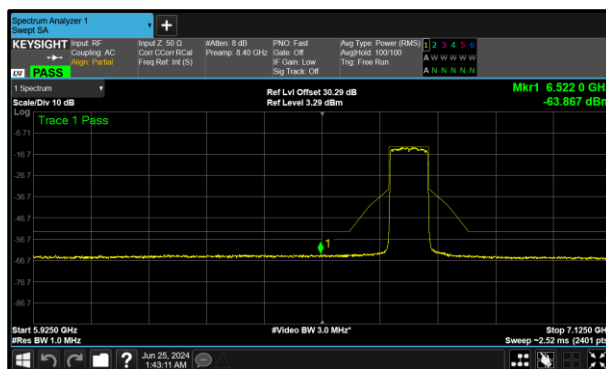


Figure 297 - A (Core 0) 6705 MHz (CH151)

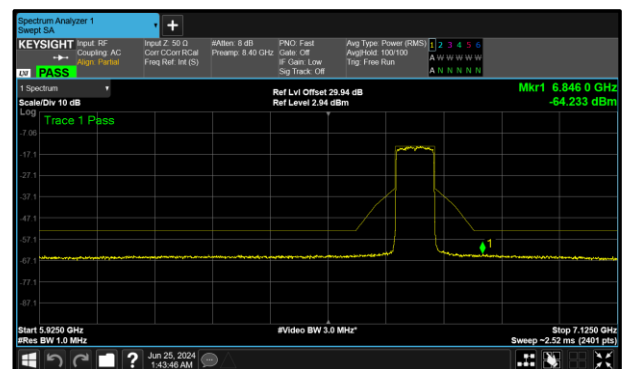


Figure 298 - B (Core 1) 6705 MHz (CH151)

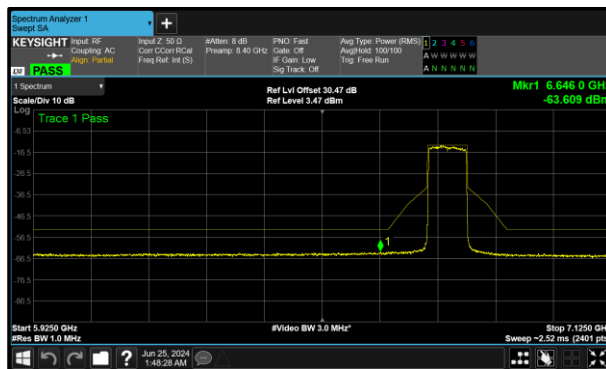


Figure 299 - A (Core 0) 6785 MHz (CH167)

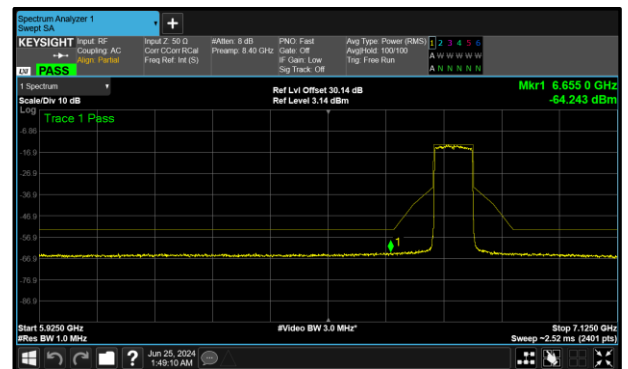


Figure 300 - B (Core 1) 6785 MHz (CH167)

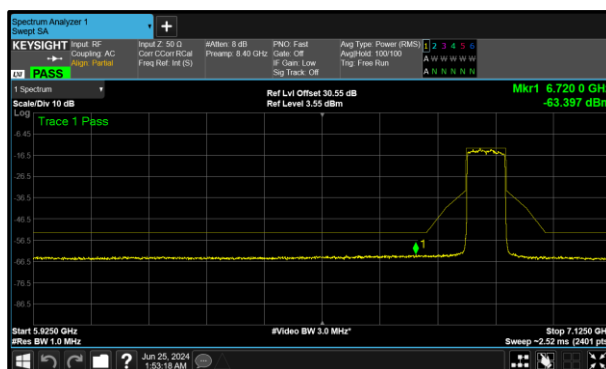


Figure 301 - A (Core 0) 6865 MHz (CH183)

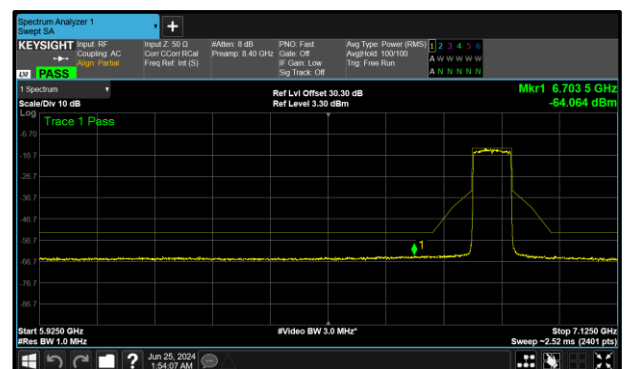


Figure 302 - B (Core 1) 6865 MHz (CH183)

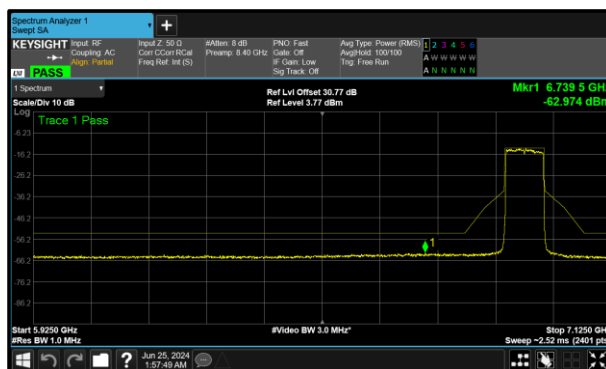


Figure 303 - A (Core 0) 6945 MHz (CH199)

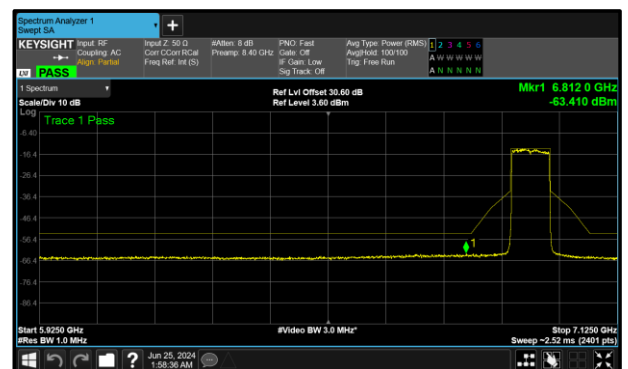


Figure 304 - B (Core 1) 6945 MHz (CH199)

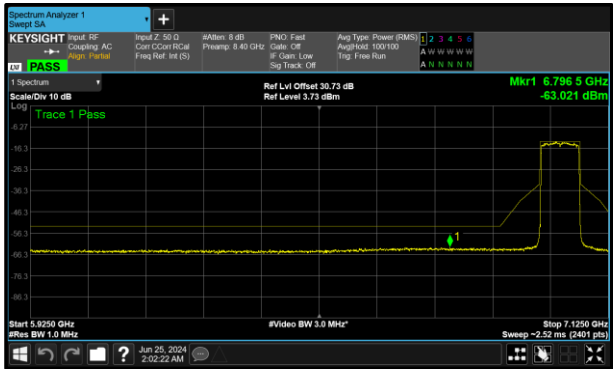


Figure 305 - A (Core 0) 7025 MHz (CH215)

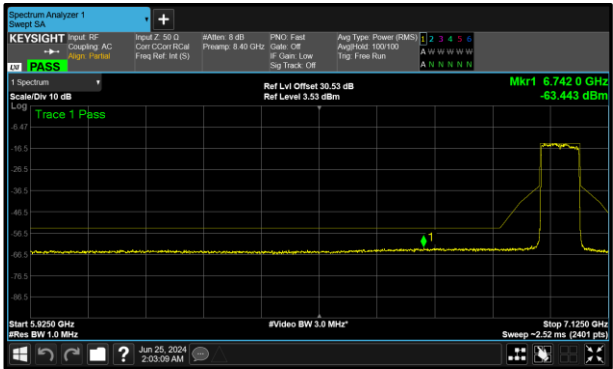


Figure 306 - B (Core 1) 7025 MHz (CH215)



Test Configuration			
Frequency Range:	5.955-6.875 GHz	Band:	U-NII-5, U-NII-6, U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE20 SU SP	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5955	12.96	13.03	-	-
6175	12.35	12.22	-	-
6415	12.03	11.83	-	-
6435	11.83	11.67	-	-
6475	11.86	11.42	-	-
6515	11.83	12.08	-	-
6535	12.18	12.35	-	-
6695	12.49	12.96	-	-
6855	11.99	11.91	-	-

Table 391 - Unwanted Emissions Within the Band Results

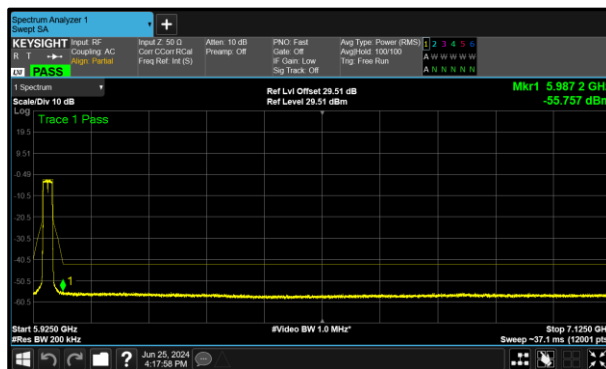


Figure 307 - A (Core 0) 5955 MHz (CH1)

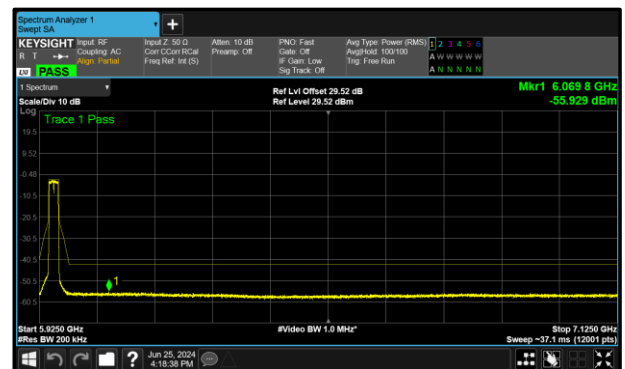


Figure 308 - B (Core 1) 5955 MHz (CH1)

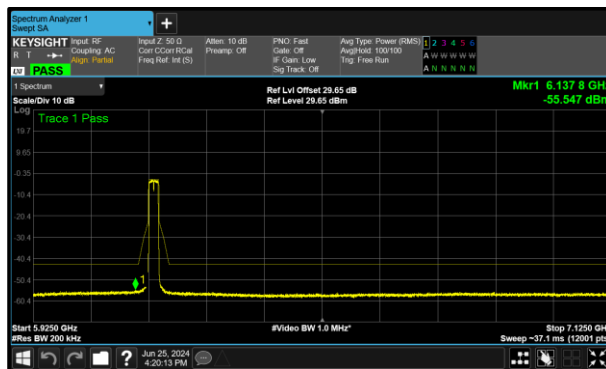


Figure 309 - A (Core 0) 6175 MHz (CH45)

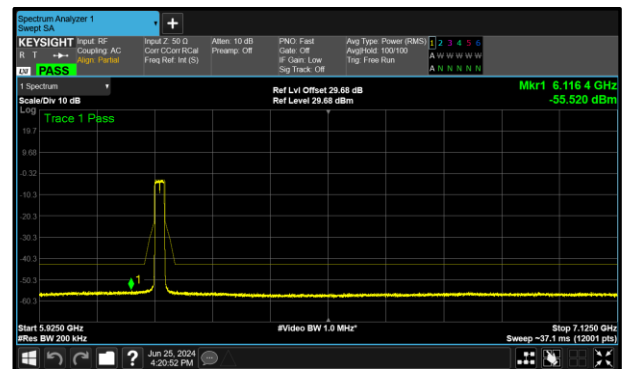


Figure 310 - B (Core 1) 6175 MHz (CH45)

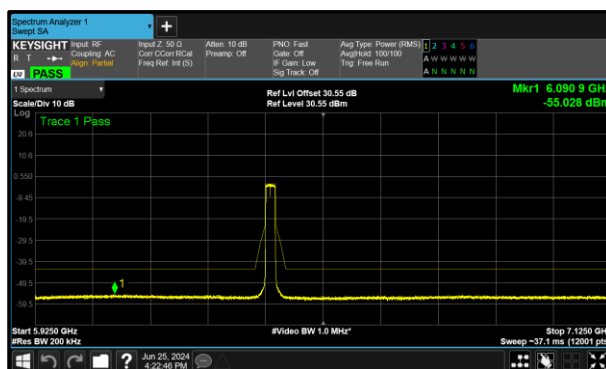


Figure 311 - A (Core 0) 6415 MHz (CH93)

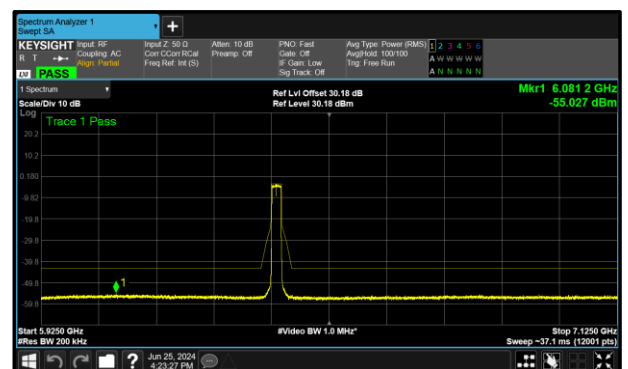


Figure 312 - B (Core 1) 6415 MHz (CH93)

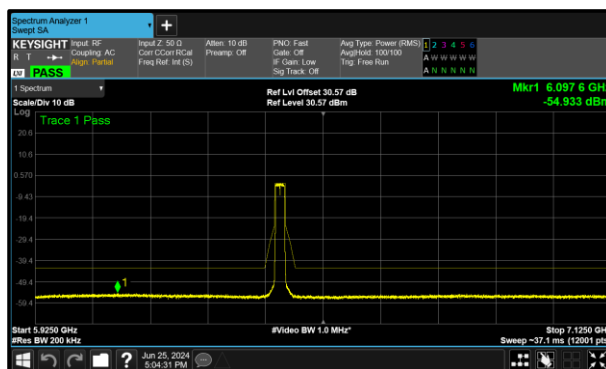


Figure 313 - A (Core 0) 6435 MHz (CH97)

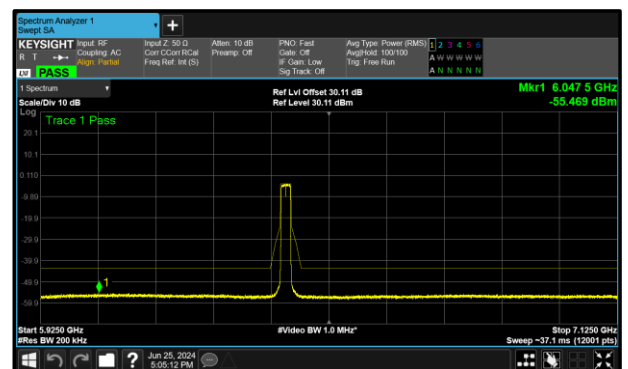


Figure 314 - B (Core 1) 6435 MHz (CH97)

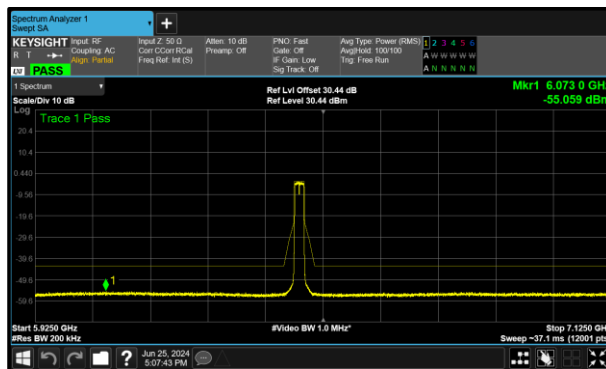


Figure 315 - A (Core 0) 6475 MHz (CH105)

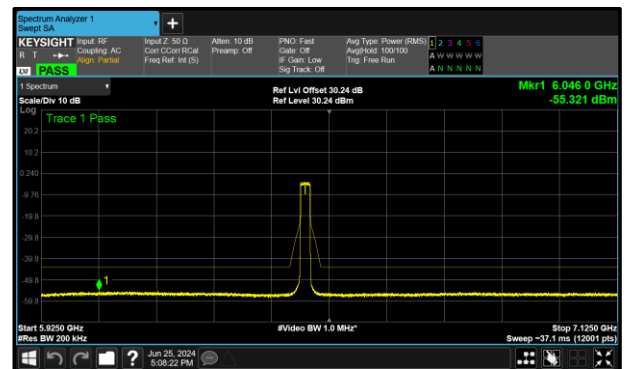


Figure 316 - B (Core 1) 6475 MHz (CH105)

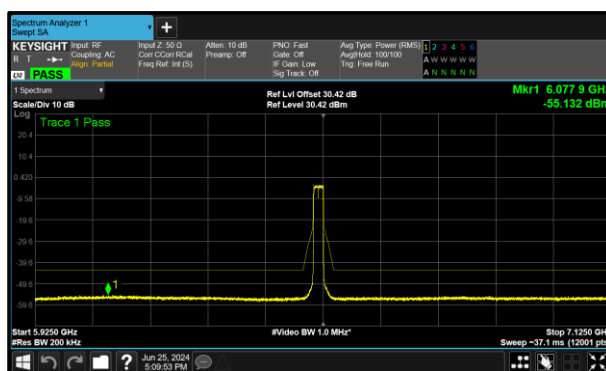


Figure 317 - A (Core 0) 6515 MHz (CH113)

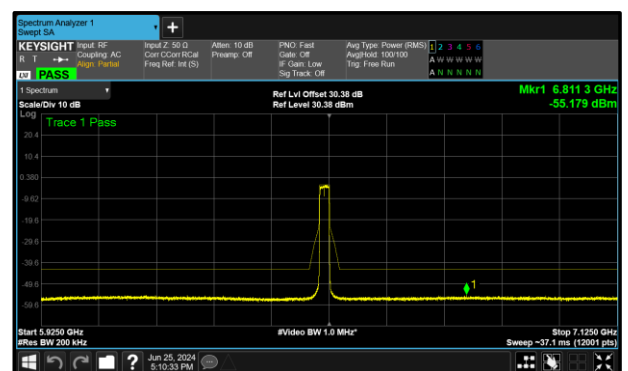


Figure 318 - B (Core 1) 6515 MHz (CH113)

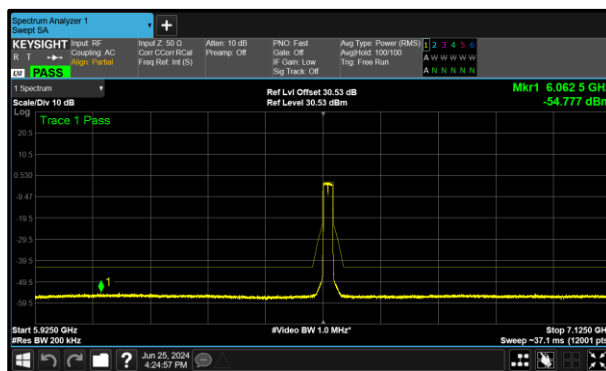


Figure 319 - A (Core 0) 6535 MHz (CH117)

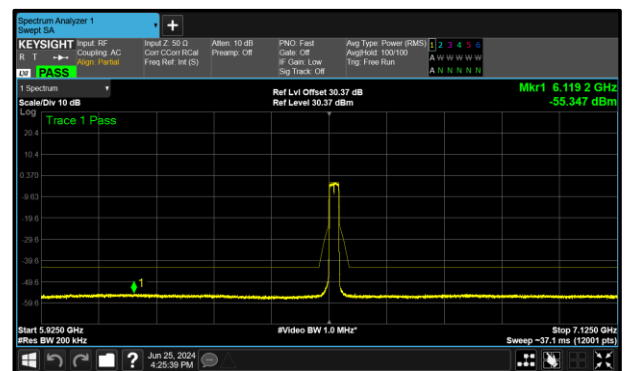


Figure 320 - B (Core 1) 6535 MHz (CH117)

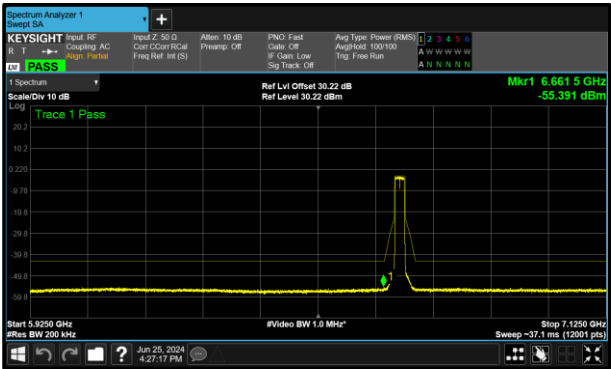


Figure 321 - A (Core 0) 6695 MHz (CH149)

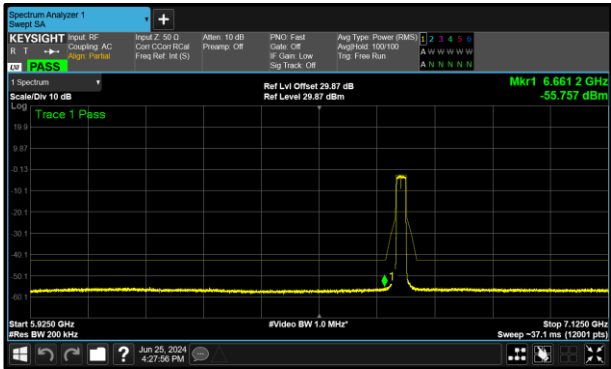


Figure 322 - B (Core 1) 6695 MHz (CH149)

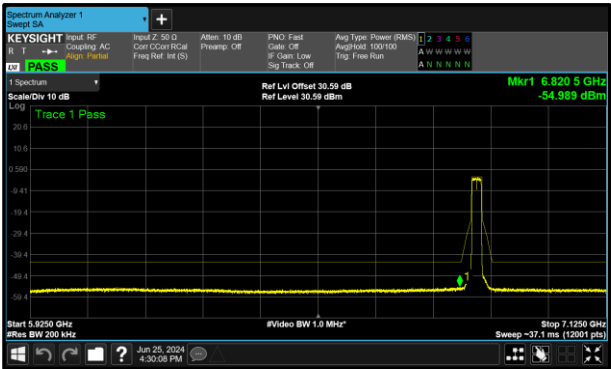


Figure 323 - A (Core 0) 6855 MHz (CH181)

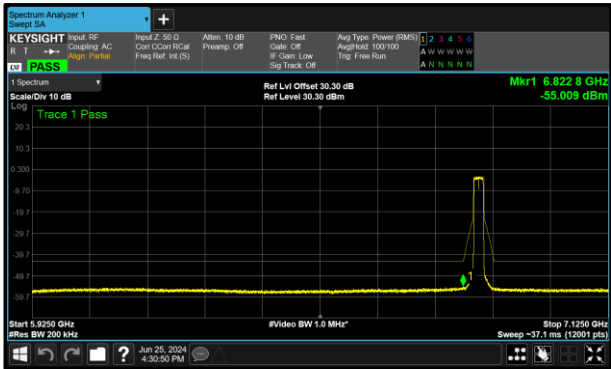


Figure 324 - B (Core 1) 6855 MHz (CH181)



Test Configuration			
Frequency Range:	5.955-6.875 GHz	Band:	U-NII-5, U-NII-6, U-NII-7
Limit Clause(s):	15.407(b)	Test Method(s):	KDB 987594 clause j

DUT Configuration			
Mode:	802.11ax HE40 SU SP	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 Id(s):	0+1

Test Frequency (MHz)	Unwanted Emissions Within the RLAN Band Margin (dB)			
	A	B	C	D
5965	12.75	11.84	-	-
6165	11.72	11.35	-	-
6405	11.34	11.14	-	-
6445	11.24	11.03	-	-
6485	10.82	11.09	-	-
6525	11.30	11.14	-	-
6565	11.46	12.06	-	-
6685	11.60	11.74	-	-
6845	11.68	10.93	-	-

Table 392 - Unwanted Emissions Within the Band Results

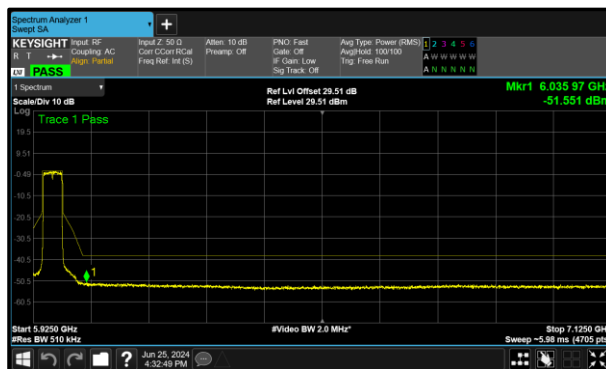


Figure 325 - A (Core 0) 5965 MHz (CH3)

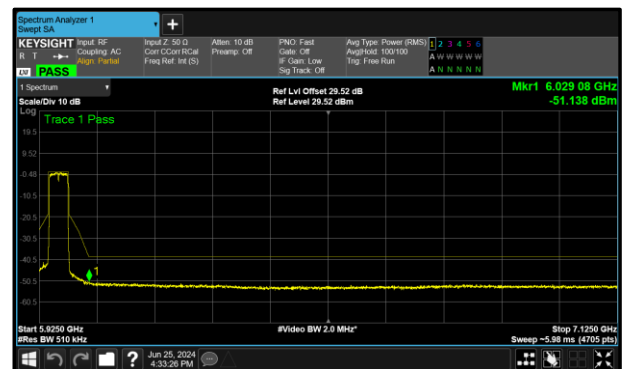


Figure 326 - B (Core 1) 5965 MHz (CH3)

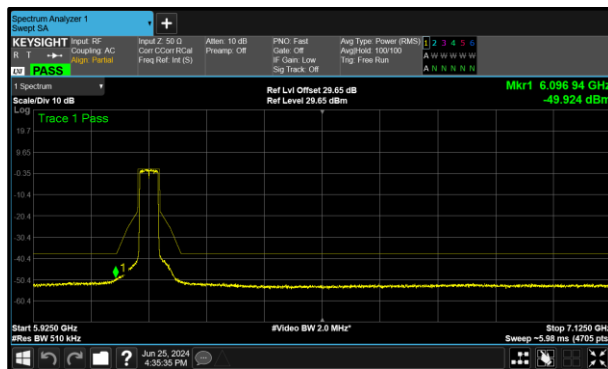


Figure 327 - A (Core 0) 6165 MHz (CH43)

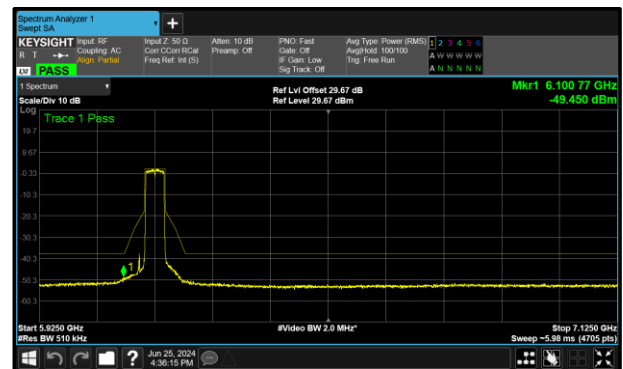


Figure 328 - B (Core 1) 6165 MHz (CH43)

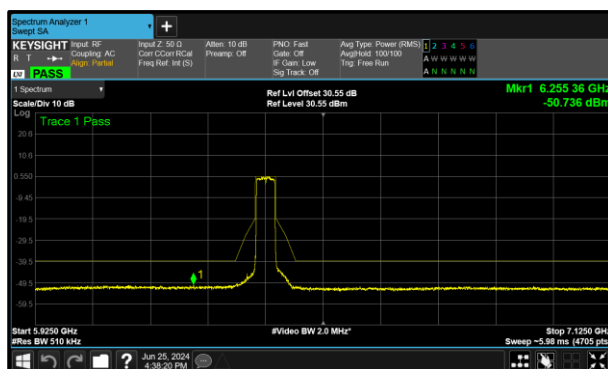


Figure 329 - A (Core 0) 6405 MHz (CH91)

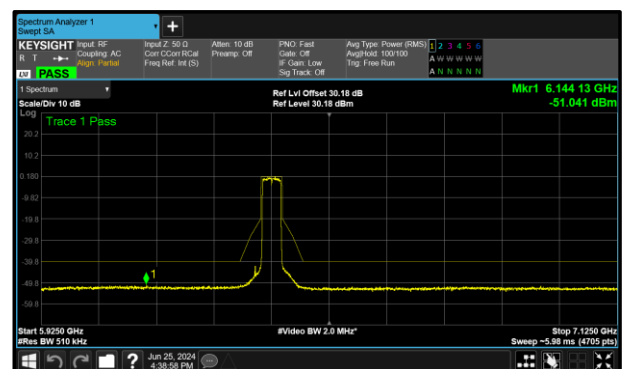


Figure 330 - B (Core 1) 6405 MHz (CH91)

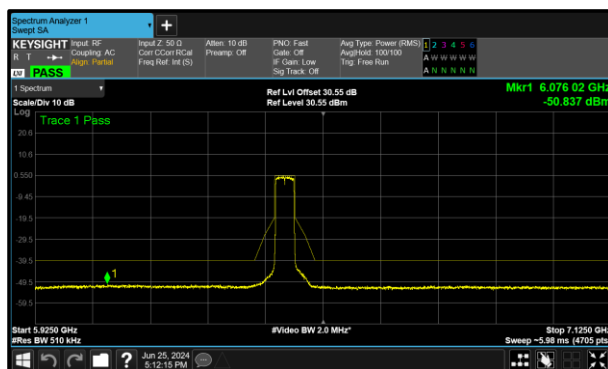


Figure 331 - A (Core 0) 6445 MHz (CH99)

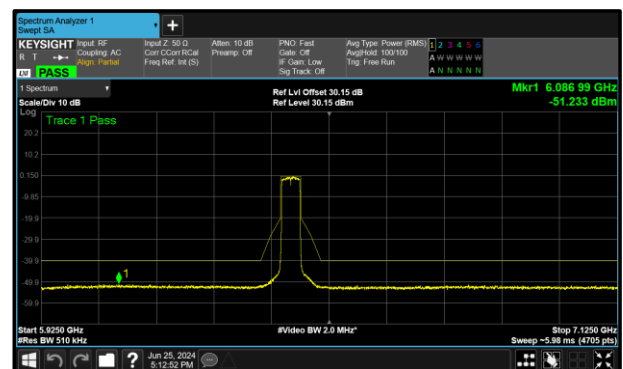


Figure 332 - B (Core 1) 6445 MHz (CH99)

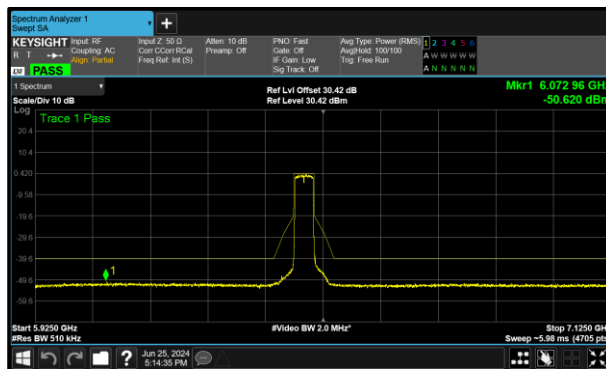


Figure 333 - A (Core 0) 6485 MHz (CH107)

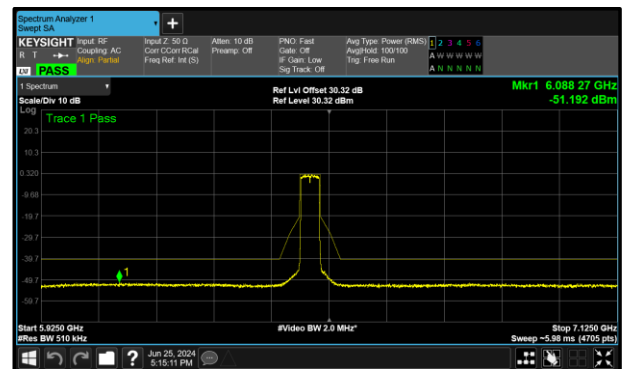


Figure 334 - B (Core 1) 6485 MHz (CH107)

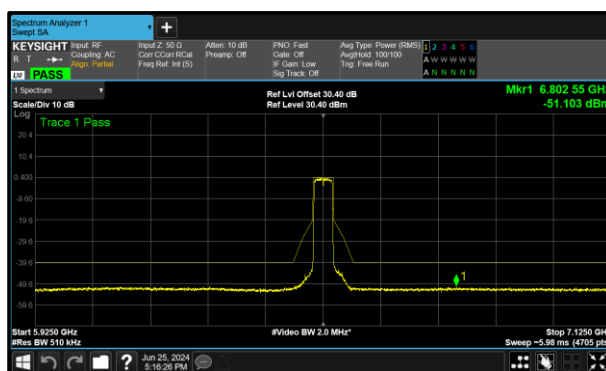


Figure 335 - A (Core 0) 6525 MHz (CH115)

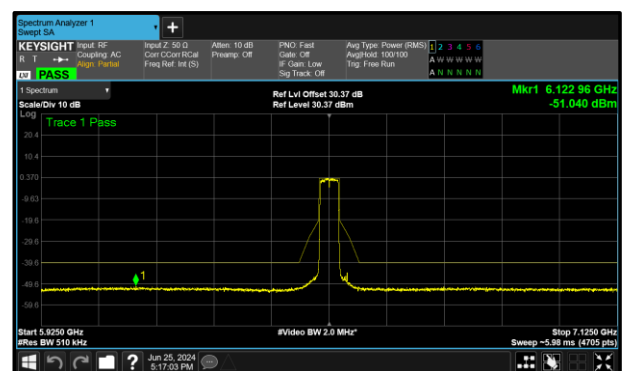


Figure 336 - B (Core 1) 6525 MHz (CH115)

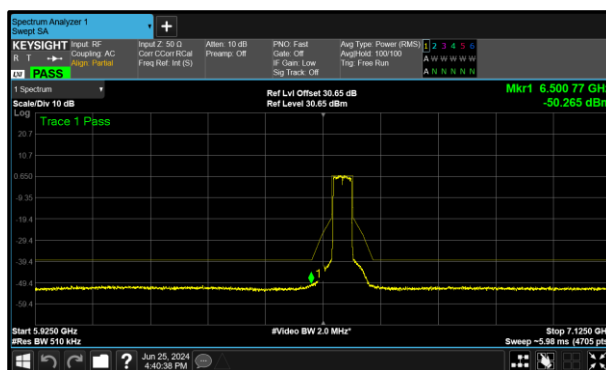


Figure 337 - A (Core 0) 6565 MHz (CH123)

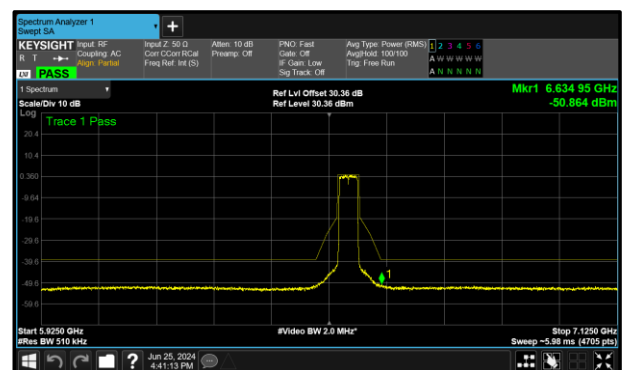


Figure 338 - B (Core 1) 6565 MHz (CH123)