



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	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	
5570	162.792	162.792	-	-	-

Table 1504 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	153.930	154.056	-	-	-

Table 1505 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 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	
5500	21.378	21.450	-	-	-
5600	22.638	22.818	-	-	-
5640	22.542	22.728	-	-	-
5700	21.366	21.384	-	-	-
5720	15.782	15.782	-	-	-

Table 1506 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	18.792	18.768	-	-	-
5600	19.038	19.050	-	-	-
5640	19.032	19.056	-	-	-
5700	18.780	18.780	-	-	-
5720	14.282	14.294	-	-	-

Table 1507 - 99% Bandwidth Results



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 6.9.2
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	
5510	42.360	42.408	-	-	-
5590	44.556	44.424	-	-	-
5670	42.228	42.828	-	-	-
5710	36.240	36.228	-	-	-

Table 1508 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	37.572	37.584	-	-	-
5590	37.992	37.992	-	-	-
5670	37.608	37.608	-	-	-
5710	33.528	33.540	-	-	-

Table 1509 - 99% Bandwidth Results



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 6.9.2
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	
5530	81.642	81.774	-	-	-
5610	82.522	82.566	-	-	-
5690	75.810	75.832	-	-	-

Table 1510 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	76.670	76.692	-	-	-
5610	77.440	77.418	-	-	-
5690	72.774	72.774	-	-	-

Table 1511 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 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	
5570	164.010	163.842	-	-	-

Table 1512 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	155.526	155.568	-	-	-

Table 1513 - 99% Bandwidth Results



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:	802.11n HT20	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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.790	3.814	-	-	≥500.0
5745	16.950	16.872	-	-	≥500.0
5785	16.254	16.218	-	-	≥500.0
5825	15.948	16.302	-	-	≥500.0

Table 1514 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.826	3.838	-	-	-
5745	17.514	17.616	-	-	-
5785	17.514	17.532	-	-	-
5825	17.520	17.634	-	-	-

Table 1515 - 99% Bandwidth Results



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:	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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	3.170	3.160	-	-	≥500.0
5755	35.016	35.020	-	-	≥500.0
5795	35.090	35.052	-	-	≥500.0

Table 1516 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	3.300	3.370	-	-	-
5755	36.120	36.130	-	-	-
5795	36.100	36.156	-	-	-

Table 1517 - 99% Bandwidth Results



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:	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)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	3.192	3.170	-	-	≥500.0
5775	73.810	75.086	-	-	≥500.0

Table 1518 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	3.258	3.302	-	-	-
5775	75.086	75.108	-	-	-

Table 1519 - 99% Bandwidth Results



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:	802.11ax HE20 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)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.360	4.366	-	-	≥500.0
5745	17.934	17.802	-	-	≥500.0
5785	17.484	17.490	-	-	≥500.0
5825	17.346	17.754	-	-	≥500.0

Table 1520 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.456	4.462	-	-	-
5745	18.774	18.774	-	-	-
5785	18.768	18.780	-	-	-
5825	18.774	18.786	-	-	-

Table 1521 - 99% Bandwidth Results



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:	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)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	4.020	3.996	-	-	≥500.0
5755	36.936	36.360	-	-	≥500.0
5795	36.804	36.348	-	-	≥500.0

Table 1522 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	4.032	4.032	-	-	-
5755	37.572	37.584	-	-	-
5795	37.584	37.596	-	-	-

Table 1523 - 99% Bandwidth Results



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:	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)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	4.028	3.940	-	-	≥500.0
5775	75.130	75.482	-	-	≥500.0

Table 1524 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	4.028	4.050	-	-	-
5775	76.714	76.714	-	-	-

Table 1525 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT20	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	
5180	21.126	21.126	-	-	-
5220	21.120	21.522	-	-	-
5240	21.258	21.336	-	-	-

Table 1526 - 26 dB Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT40	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	
5190	42.030	41.712	-	-	-
5230	41.720	41.808	-	-	-

Table 1527 - 26 dB Bandwidth Results



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 6.9.2
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	
5210	80.498	80.674	-	-	-

Table 1528 - 26 dB Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	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	
5250	81.564	81.438	-	-	-

Table 1529 - 26 dB Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	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	
5180	21.576	21.390	-	-	-
5220	21.744	21.744	-	-	-
5240	21.942	21.480	-	-	-

Table 1530 - 26 dB Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	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	
5190	42.588	42.180	-	-	-
5230	42.468	42.480	-	-	-

Table 1531 - 26 dB Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	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	
5210	81.620	81.488	-	-	-

Table 1532 - 26 dB Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	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	
5250	82.320	82.152	-	-	-

Table 1533 - 26 dB Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT20	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	
5180	17.622	17.622	-	-	-
5220	17.610	17.622	-	-	-
5240	17.622	17.622	-	-	-

Table 1534 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT40	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	
5190	36.150	36.156	-	-	-
5230	36.132	36.140	-	-	-

Table 1535 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

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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

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Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	75.108	75.152	-	-	-

Table 1536 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	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	
5250	76.986	76.944	-	-	-

Table 1537 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	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	
5180	18.792	18.792	-	-	-
5220	18.792	18.798	-	-	-
5240	18.792	18.798	-	-	-

Table 1538 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	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	
5190	37.596	37.608	-	-	-
5230	37.608	37.596	-	-	-

Table 1539 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	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	
5210	76.736	76.714	-	-	-

Table 1540 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	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	
5250	77.826	77.784	-	-	-

Table 1541 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT20	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	
5260	21.054	20.772	-	-	-
5300	20.892	21.324	-	-	-
5320	21.270	21.168	-	-	-

Table 1542 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	17.616	17.544	-	-	-
5300	17.526	17.622	-	-	-
5320	17.622	17.628	-	-	-

Table 1543 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT40	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	
5270	42.140	42.030	-	-	-
5310	41.460	42.070	-	-	-

Table 1544 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	36.140	36.150	-	-	-
5310	36.140	36.150	-	-	-

Table 1545 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

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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

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Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	80.322	80.608	-	-	-

Table 1546 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	75.130	75.108	-	-	-

Table 1547 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	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	
5250	81.396	81.564	-	-	-

Table 1548 - 26 dB Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	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	
5260	21.522	21.708	-	-	-
5300	21.642	21.462	-	-	-
5320	21.624	21.612	-	-	-

Table 1549 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	18.798	18.798	-	-	-
5300	18.798	18.798	-	-	-
5320	18.798	18.792	-	-	-

Table 1550 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	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	
5270	42.312	42.624	-	-	-
5310	42.360	42.396	-	-	-

Table 1551 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	37.608	37.608	-	-	-
5310	37.596	37.620	-	-	-

Table 1552 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	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	
5290	81.840	81.708	-	-	-

Table 1553 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	76.670	76.714	-	-	-

Table 1554 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	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	
5250	81.900	82.152	-	-	-

Table 1555 - 26 dB Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	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	
5250	76.818	76.860	-	-	-

Table 1556 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	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	
5250	77.616	77.700	-	-	-

Table 1557 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT20	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	
5500	20.964	21.282	-	-	-
5600	22.812	23.070	-	-	-
5700	21.246	21.240	-	-	-
5720	15.650	15.626	-	-	-

Table 1558 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	17.628	17.628	-	-	-
5600	17.928	17.934	-	-	-
5700	17.610	17.622	-	-	-
5720	13.694	13.700	-	-	-

Table 1559 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT40	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	
5510	41.580	41.640	-	-	-
5590	44.160	43.896	-	-	-
5670	42.132	42.230	-	-	-
5710	36.020	35.870	-	-	-

Table 1560 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	36.150	36.144	-	-	-
5590	36.636	36.672	-	-	-
5670	36.144	36.150	-	-	-
5710	32.790	32.790	-	-	-

Table 1561 - 99% Bandwidth Results



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 6.9.2
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	
5530	80.586	80.718	-	-	-
5610	81.400	81.356	-	-	-
5690	75.216	75.172	-	-	-

Table 1562 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	75.130	75.064	-	-	-
5610	75.856	75.834	-	-	-
5690	71.938	71.916	-	-	-

Table 1563 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	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	
5570	162.960	163.044	-	-	-

Table 1564 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	153.804	153.888	-	-	-

Table 1565 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	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	
5500	21.444	21.690	-	-	-
5600	22.920	23.334	-	-	-
5640	22.770	22.842	-	-	-
5700	21.576	21.636	-	-	-
5720	15.638	15.758	-	-	-

Table 1566 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	18.798	18.786	-	-	-
5600	19.056	19.086	-	-	-
5640	19.062	19.068	-	-	-
5700	18.804	18.798	-	-	-
5720	14.294	14.300	-	-	-

Table 1567 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	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	
5510	42.444	42.180	-	-	-
5590	44.268	44.460	-	-	-
5670	42.288	42.420	-	-	-
5710	36.252	36.192	-	-	-

Table 1568 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	37.584	37.608	-	-	-
5590	38.004	38.016	-	-	-
5670	37.632	37.632	-	-	-
5710	33.552	33.552	-	-	-

Table 1569 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	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	
5530	81.862	81.532	-	-	-
5610	82.742	82.632	-	-	-
5690	76.052	75.986	-	-	-

Table 1570 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	76.670	76.670	-	-	-
5610	77.440	77.440	-	-	-
5690	72.818	72.752	-	-	-

Table 1571 - 99% Bandwidth Results



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 6.9.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	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	
5570	163.842	163.926	-	-	-

Table 1572 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	155.484	155.526	-	-	-

Table 1573 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT20	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)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.778	3.772	-	-	≥500.0
5745	16.320	16.296	-	-	≥500.0
5785	15.648	16.902	-	-	≥500.0
5825	16.290	16.908	-	-	≥500.0

Table 1574 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.850	3.844	-	-	-
5745	17.610	17.628	-	-	-
5785	17.616	17.634	-	-	-
5825	17.616	17.622	-	-	-

Table 1575 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT40	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)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	3.190	3.180	-	-	≥500.0
5755	35.090	34.900	-	-	≥500.0
5795	35.060	35.028	-	-	≥500.0

Table 1576 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	3.370	3.390	-	-	-
5755	36.150	36.160	-	-	-
5795	36.140	36.180	-	-	-

Table 1577 - 99% Bandwidth Results



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:	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)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	3.192	3.192	-	-	≥500.0
5775	72.490	72.512	-	-	≥500.0

Table 1578 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	3.280	3.280	-	-	-
5775	75.042	75.042	-	-	-

Table 1579 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	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)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.378	4.366	-	-	≥500.0
5745	17.550	18.648	-	-	≥500.0
5785	17.754	18.156	-	-	≥500.0
5825	17.892	18.090	-	-	≥500.0

Table 1580 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.462	4.462	-	-	-
5745	18.804	18.792	-	-	-
5785	18.792	18.804	-	-	-
5825	18.792	18.804	-	-	-

Table 1581 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	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)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	4.068	3.996	-	-	≥500.0
5755	37.224	36.708	-	-	≥500.0
5795	37.224	37.380	-	-	≥500.0

Table 1582 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	4.032	4.044	-	-	-
5755	37.620	37.620	-	-	-
5795	37.620	37.620	-	-	-

Table 1583 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	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)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	4.006	4.006	-	-	≥500.0
5775	72.600	72.358	-	-	≥500.0

Table 1584 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	4.028	4.028	-	-	-
5775	76.670	76.692	-	-	-

Table 1585 - 99% Bandwidth Results

FCC Part 15E, Limit Clause 15.407

5150 MHz to 5250 MHz: None specified.
5250 MHz to 5350 MHz: None specified.
5470 MHz to 5725 MHz: None specified.
5725 MHz to 5850 MHz: > 500 kHz.

ISED RSS-247, Limit Clause 7.3.1.2, 7.3.2.2, 7.3.3.2, 7.3.4.2 and 7.3.5.2

5150 MHz to 5250 MHz: None specified.
5250 MHz to 5350 MHz: None specified.
5470 MHz to 5725 MHz: None specified.
5725 MHz to 5850 MHz: The minimum 6 dB bandwidth shall be at least 500 kHz.
5850 MHz to 5895 MHz: The minimum 6 dB bandwidth shall be at least 500 kHz.



2.4.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
Digital Multimeter	Fluke	115	6147	12	03-Jun-2027
Humidity and Temperature Meter	R.S Components	1364	6346	12	31-Mar-2027
MXA Signal Analyzer	Keysight Technologies	N9020B	6416	24	07-May-2027
MXA Signal Analyser	Keysight Technologies	N9020B	6417	24	14-Oct-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	25-Feb-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6522	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6531	12	25-Feb-2027
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
Digital Thermometer	R.S Components	RS 5511	6739	12	02-Mar-2027
Thermostatic Chamber	Weiss Technik	LabEvent T/500/50/3	7315	24	O/P Mon

Table 1586

O/P Mon - Output Monitored using calibrated equipment



2.5 Authorised Band Edges

2.5.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (b)
ISED RSS-247, Clause 7.3

2.5.2 Equipment Under Test and Modification State

A3376, S/N: C4TTFNXY75 - Modification State 0
A3376, S/N: C94XWY32P5 - Modification State 0
A3376, S/N: CHG7QX1HD2 - Modification State 0

2.5.3 Date of Test

08-July-2026 to 08-August-2026

2.5.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 6.6.

For U-NII-2C channels, the limit line on the following plots equated to -27 dBm/MHz. EIRP and was converted to field strength at 3 m using the following formula:

$$\text{Field Strength (dB}\mu\text{V/m at 3 m)} = \text{EIRP (dBm)} + 95.2 \text{ dB}$$

Authorised band edge measurements were performed, with the device operating in SISO and MIMO configurations, across the various modes supported by the device.

The measurements displayed within this report have been limited to those modes which have been shown to be worst case.

Further measurements are held on file by TÜV SÜD and are available if required.

2.5.5 Environmental Conditions

Ambient Temperature	19.0 - 24.5 °C
Relative Humidity	30.5 - 52.5 %



2.5.6 Test Results

5 GHz WLAN

20 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11a	12 Mbps	-	-	5500	5470	63.52
802.11a	54 Mbps	-	-	5520	5470	58.13
802.11n HT20	MCS 7	-	-	5500	5470	63.69
802.11n HT20	MCS 7	-	-	5520	5470	59.47
802.11ax HE20	MCS 2x1	SU	-	5500	5470	63.29
802.11ax HE20	MCS 11x1	106	53	5500	5470	63.13
802.11ax HE20	MCS 11x1	SU	-	5520	5470	60.96
802.11be EHT20	MCS 9x1	106+26	83	5500	5470	63.40
802.11a	54 Mbps	-	-	5745	5725	58.40
802.11n HT20	MCS 7	-	-	5745	5725	58.39
802.11ax HE20	MCS 11x1	SU	-	5745	5725	58.27
802.11ax HE20	MCS 11x1	52	40	5745	5725	57.61
802.11be EHT20	MCS 9x1	52+26	70	5745	5725	59.18
802.11a	54 Mbps	-	-	5680	5725	59.73
802.11a	24 Mbps	-	-	5700	5725	63.48
802.11n HT20	MCS 7	-	-	5680	5725	59.01
802.11n HT20	MCS 7	-	-	5700	5725	63.61
802.11ax HE20	MCS 11x1	SU	-	5680	5725	63.69
802.11ax HE20	MCS 4x1	SU	-	5700	5725	63.68
802.11ax HE20	MCS 11x1	106	54	5700	5725	63.05
802.11be EHT20	MCS 9x1	106+26	83	5700	5725	63.43
802.11a	12 Mbps	-	-	5720	5850	57.99
802.11a	24 Mbps	-	-	5825	5850	58.18
802.11n HT20	MCS 7	-	-	5720	5850	58.07
802.11n HT20	MCS 7	-	-	5825	5850	57.63
802.11ax HE20	MCS 2x1	SU	-	5720	5850	57.52
802.11ax HE20	MCS 11x1	106	53	5720	5850	57.38
802.11ax HE20	MCS 4x1	SU	-	5825	5850	58.00
802.11ax HE20	MCS 11x1	106	53	5825	5850	58.16
802.11be EHT20	MCS 9x1	52+26	72	5720	5850	57.53
802.11be EHT20	MCS 9x1	106+26	83	5825	5850	58.04

Table 1587 - SISO Authorised Band Edge Results

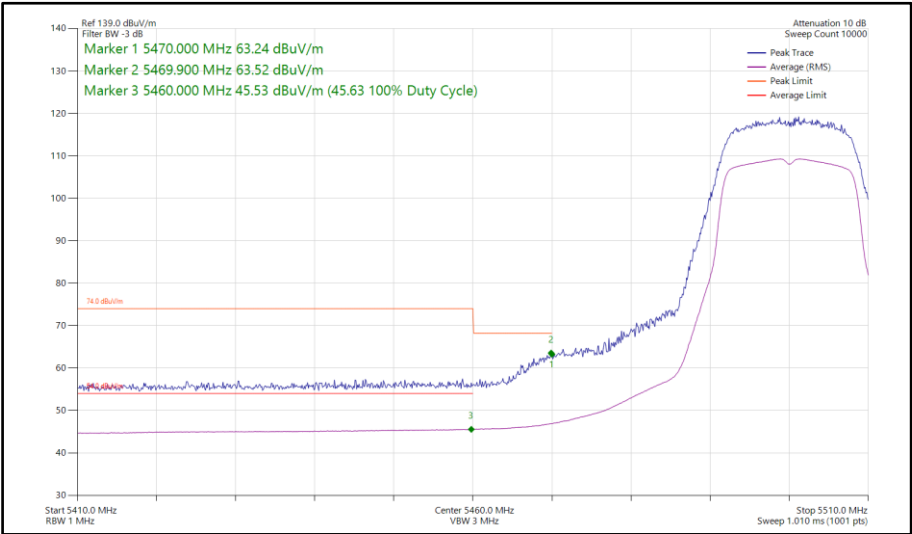


Figure 566 - 802.11a, SISO, Core 0 - 5500 MHz
Band Edge Frequency 5470 MHz

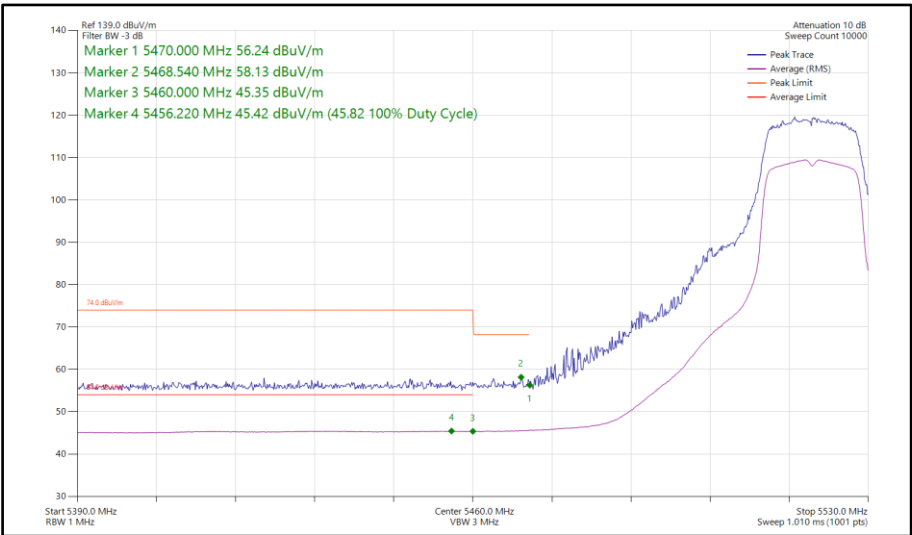


Figure 567 - 802.11a, SISO, Core 0 - 5520 MHz
Band Edge Frequency 5470 MHz

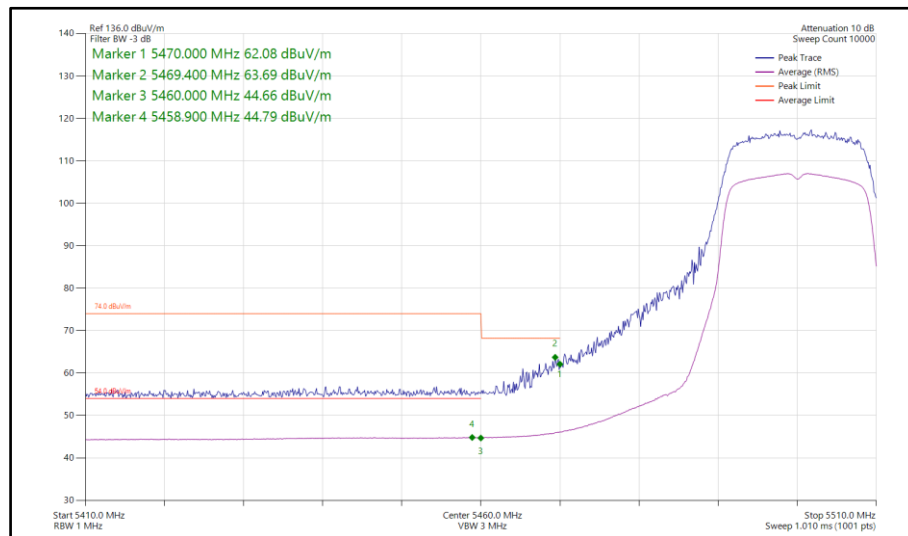


**Figure 568 - 802.11n HT20, SISO, Core 0 - 5500 MHz
Band Edge Frequency 5470 MHz**

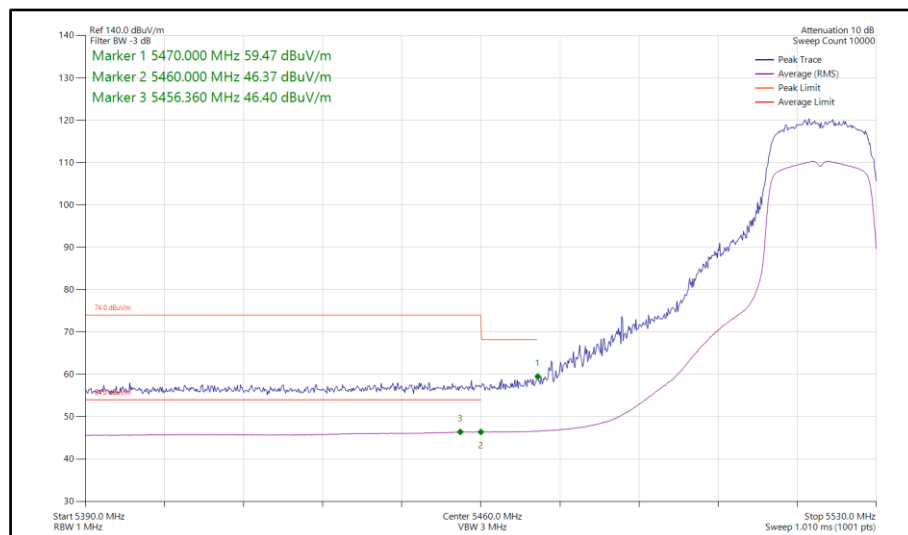


**Figure 569 - 802.11n HT20, SISO, Core 0 - 5520 MHz
Band Edge Frequency 5470 MHz**

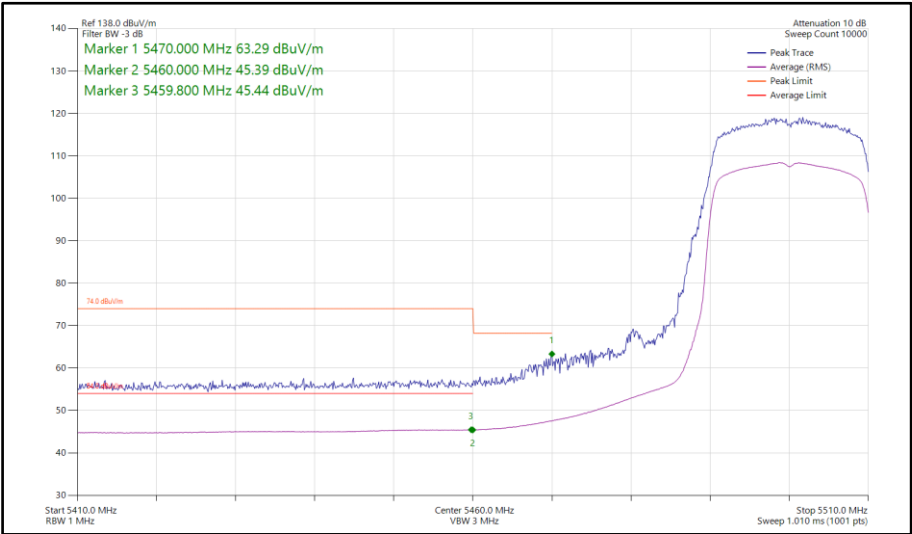


Figure 570 - 802.11ax HE20, SU, SISO, Core 0 - 5500 MHz
Band Edge Frequency 5470 MHz

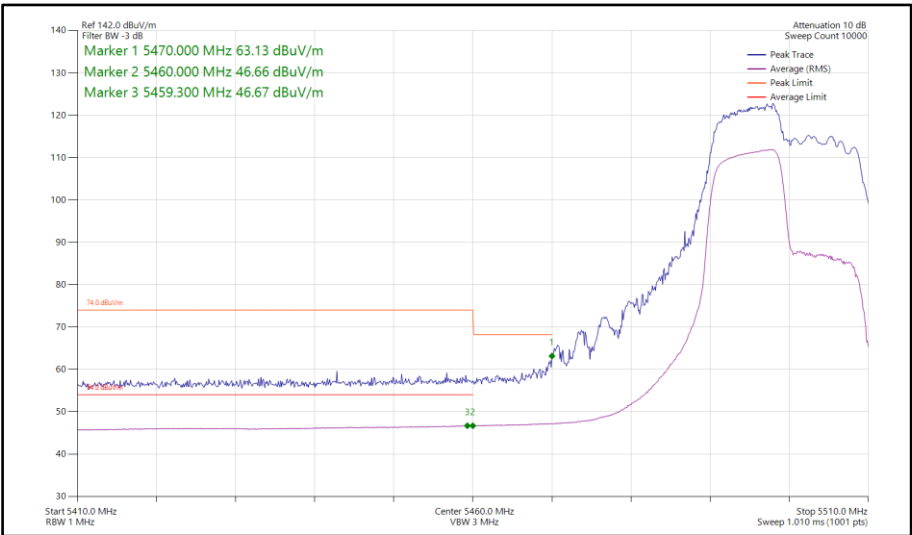


Figure 571 - 802.11ax HE20, RU106-53, SISO, Core 0 - 5500 MHz
Band Edge Frequency 5470 MHz

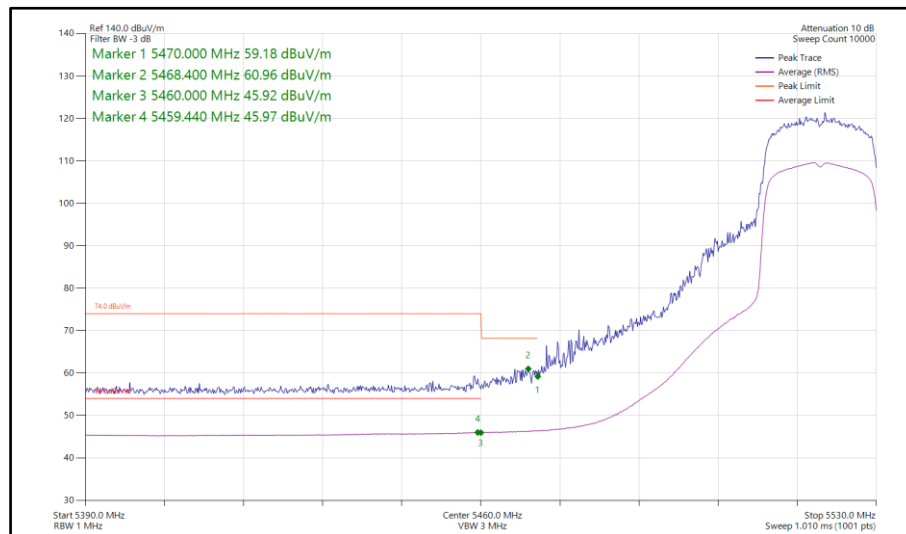


**Figure 572 - 802.11ax HE20, SU, SISO, Core 0 - 5520 MHz
Band Edge Frequency 5470 MHz**

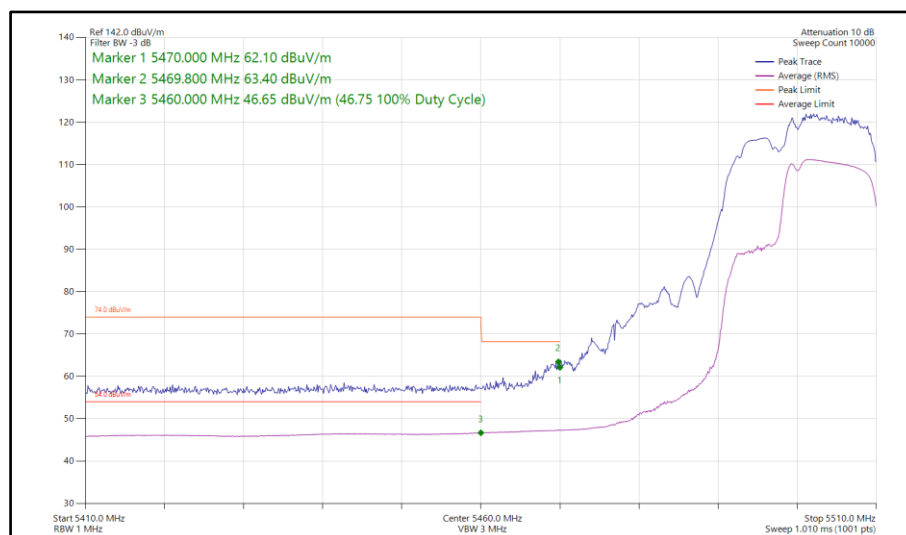


**Figure 573 - 802.11be EHT20, RU106+26-83, SISO, Core 0 - 5500 MHz
Band Edge Frequency 5470 MHz**

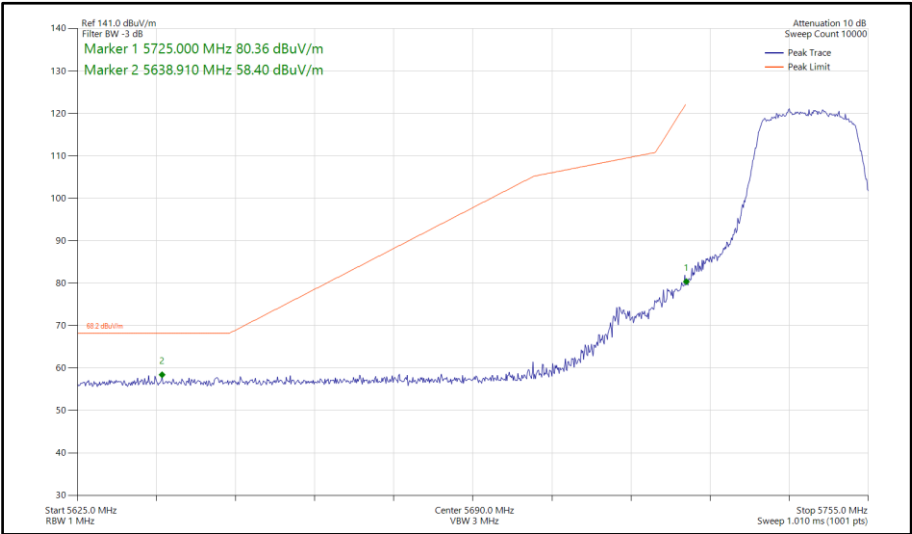


Figure 574 - 802.11a, SISO, Core 0 - 5745 MHz
Band Edge Frequency 5725 MHz

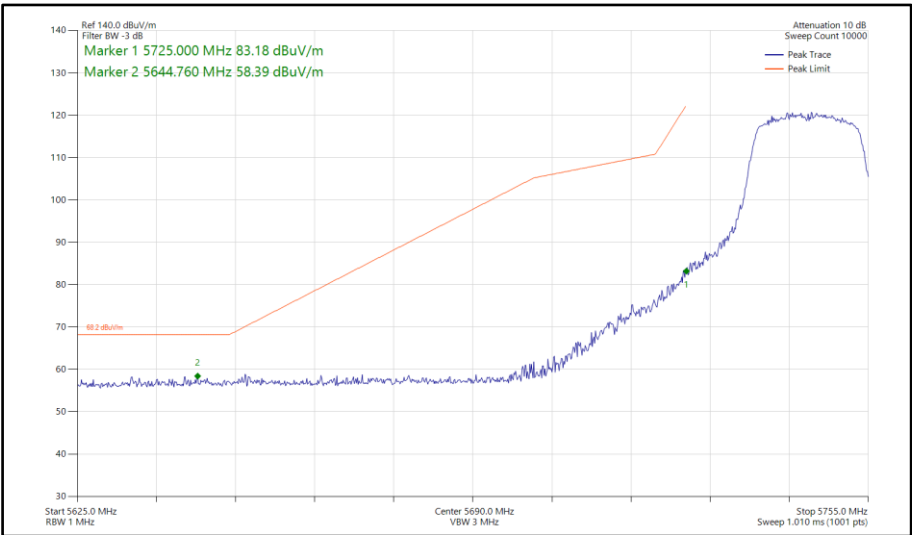


Figure 575 - 802.11n HT20, SISO, Core 0 - 5745 MHz
Band Edge Frequency 5725 MHz

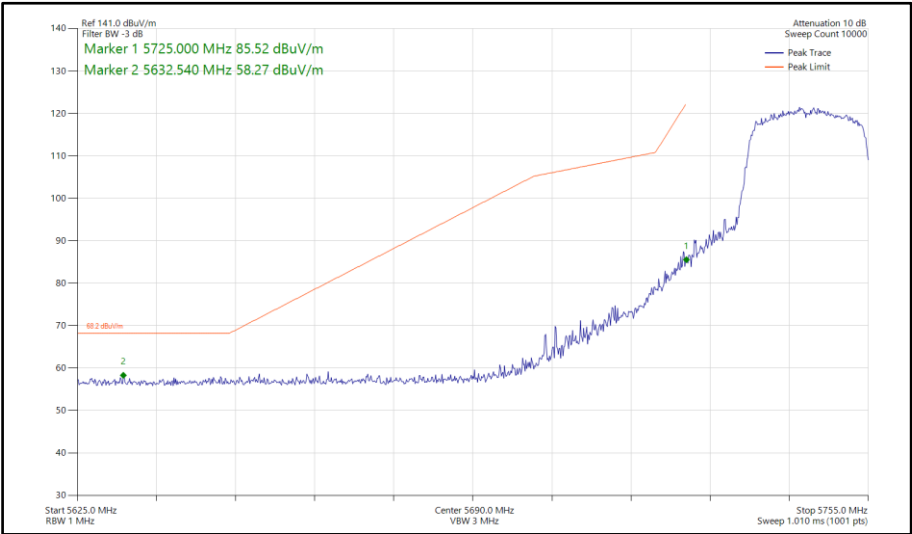


**Figure 576 - 802.11ax HE20, SU, SISO, Core 0 - 5745 MHz
Band Edge Frequency 5725 MHz**

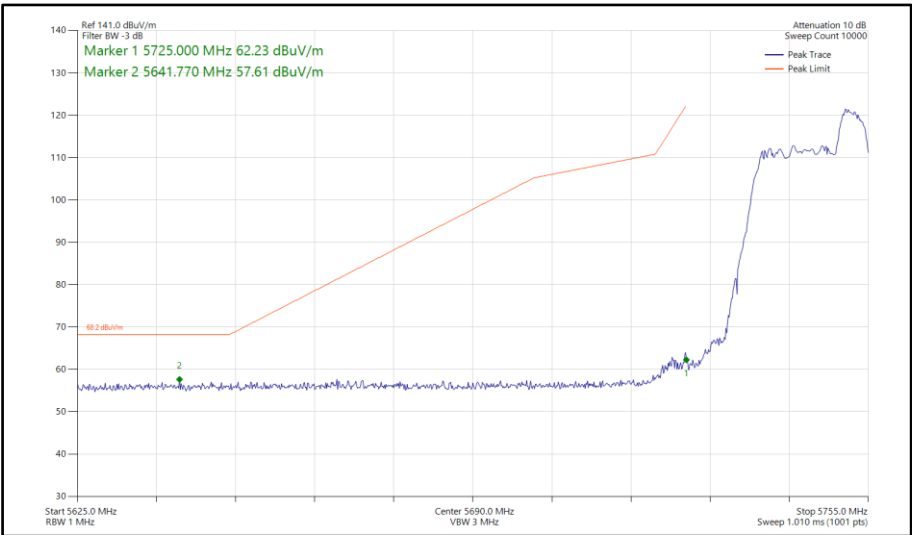


**Figure 577 - 802.11ax HE20, RU52-40, SISO, Core 0 - 5745 MHz
Band Edge Frequency 5725 MHz**

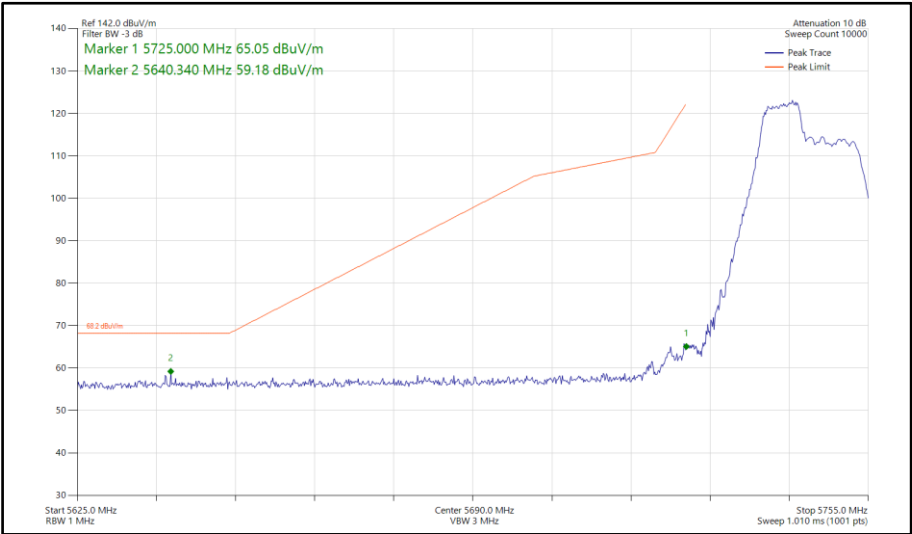


Figure 578 - 802.11be EHT20, RU52+26-70, SISO, Core 0 - 5745 MHz
Band Edge Frequency 5725 MHz

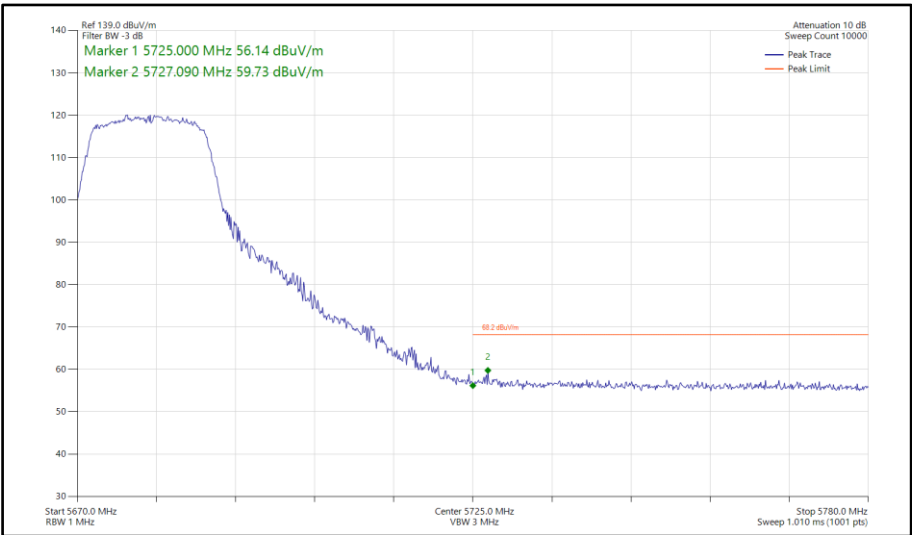


Figure 579 - 802.11a, SISO, Core 0 - 5680 MHz
Band Edge Frequency 5725 MHz

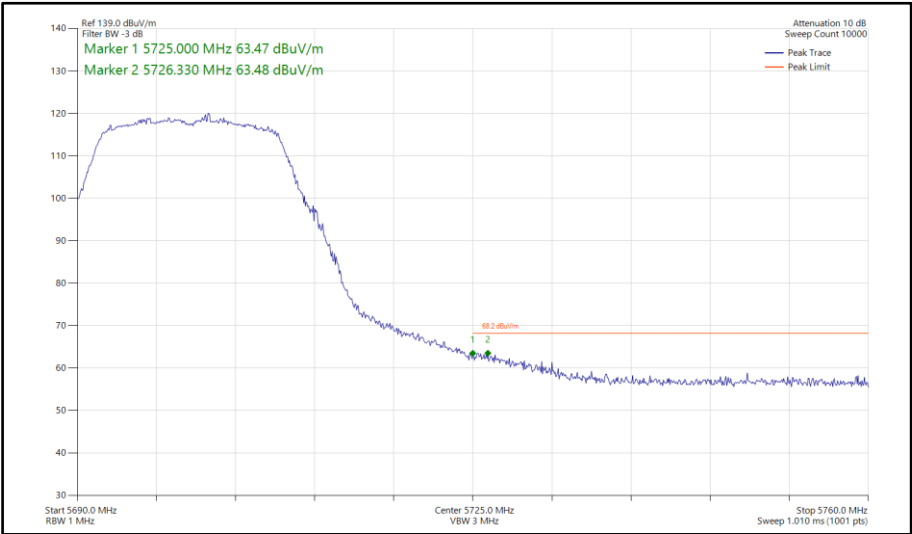


Figure 580 - 802.11a, SISO, Core 0 - 5700 MHz
Band Edge Frequency 5725 MHz

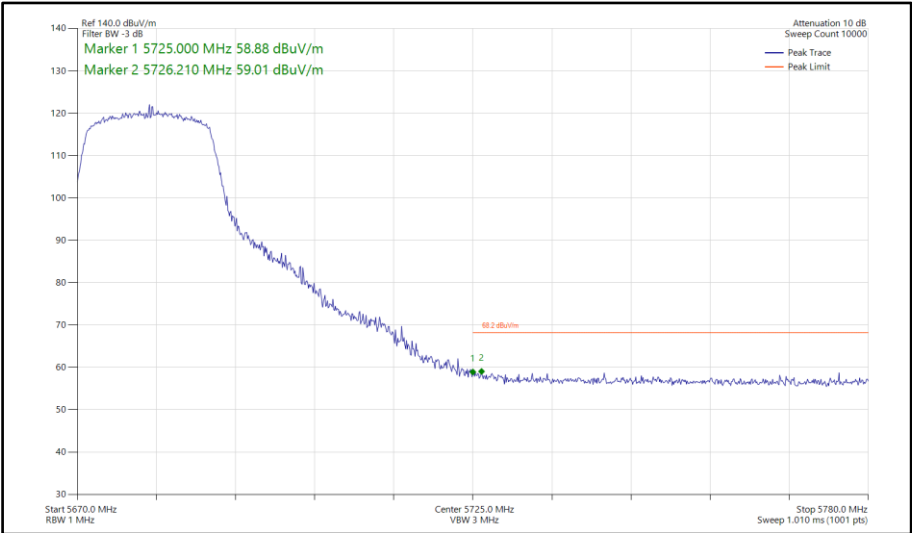


Figure 581 - 802.11n HT20, SISO, Core 0 - 5680 MHz
Band Edge Frequency 5725 MHz

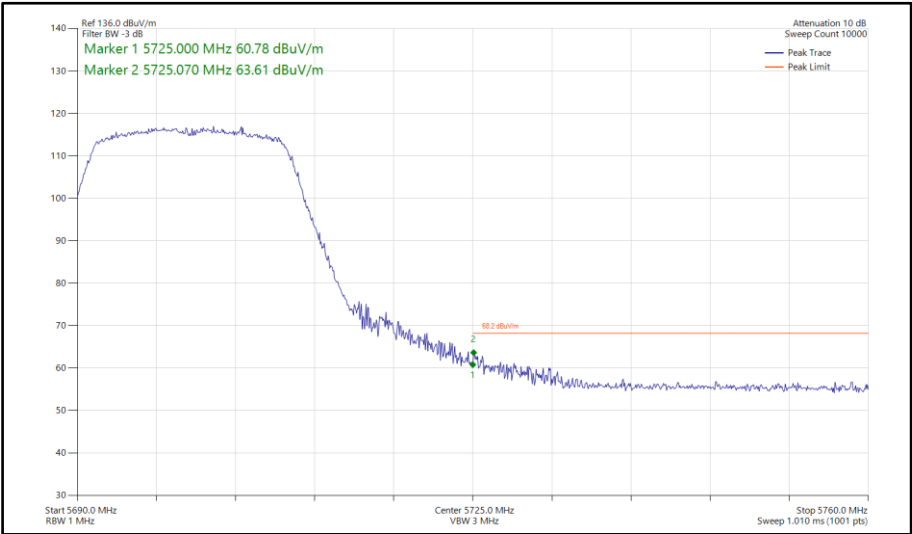


Figure 582 - 802.11n HT20, SISO, Core 0 - 5700 MHz
Band Edge Frequency 5725 MHz

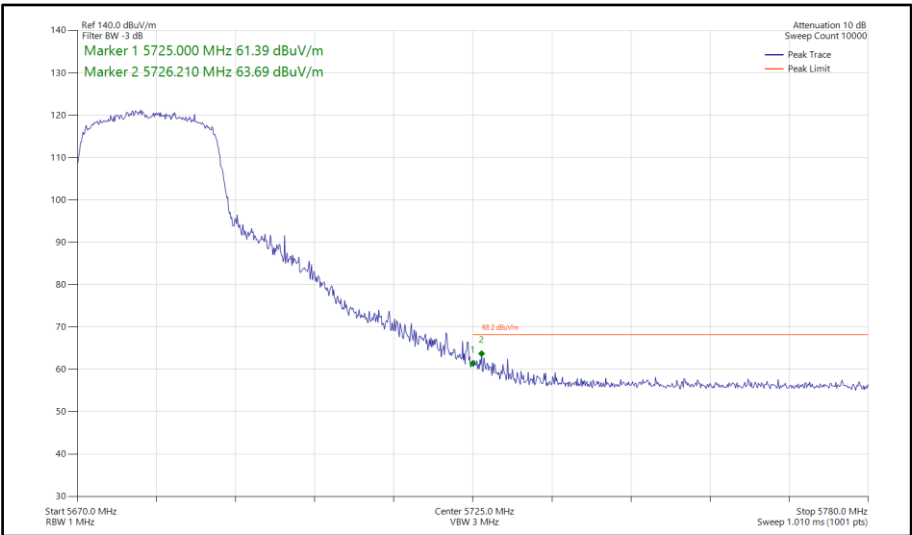


Figure 583 - 802.11ax HE20, SU, SISO, Core 0 - 5680 MHz
Band Edge Frequency 5725 MHz

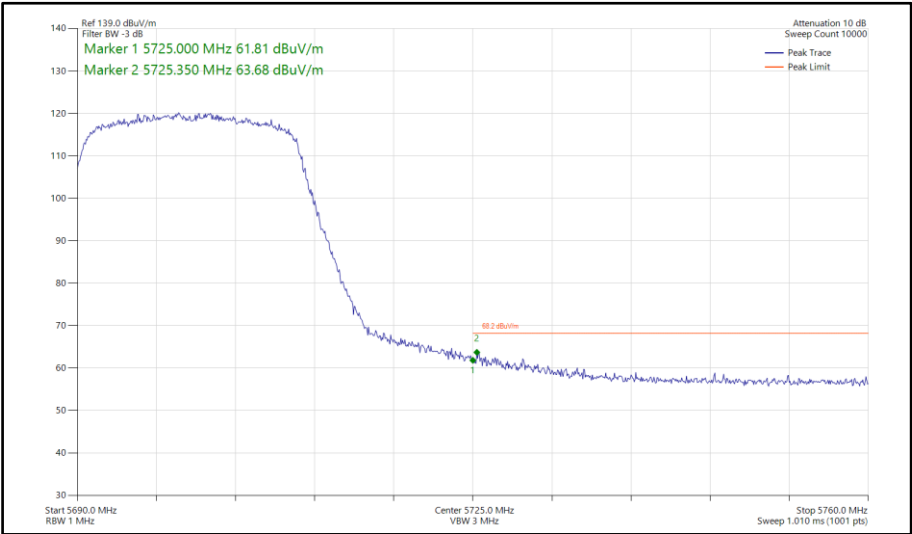


**Figure 584 - 802.11ax HE20, SU, SISO, Core 0 - 5700 MHz
Band Edge Frequency 5725 MHz**

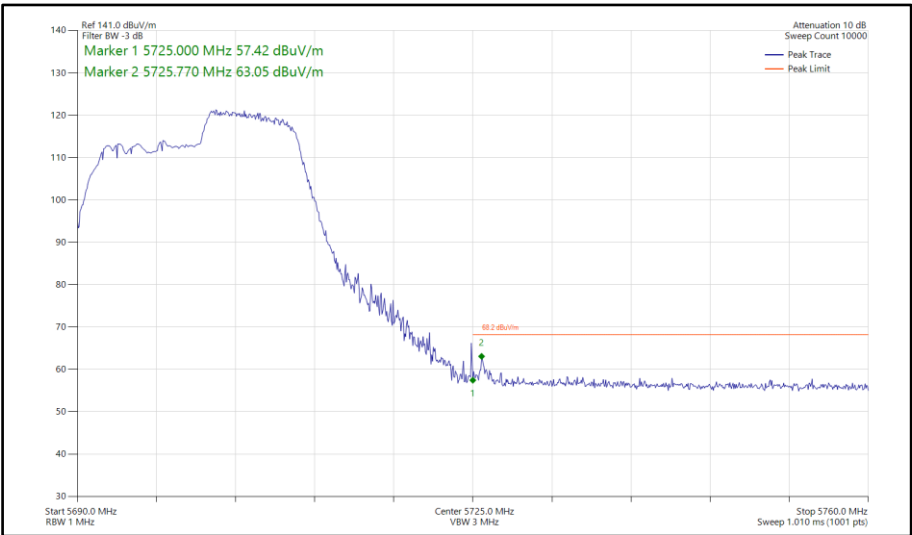


**Figure 585 - 802.11ax HE20, RU106-54, SISO, Core 0 - 5700 MHz
Band Edge Frequency 5725 MHz**

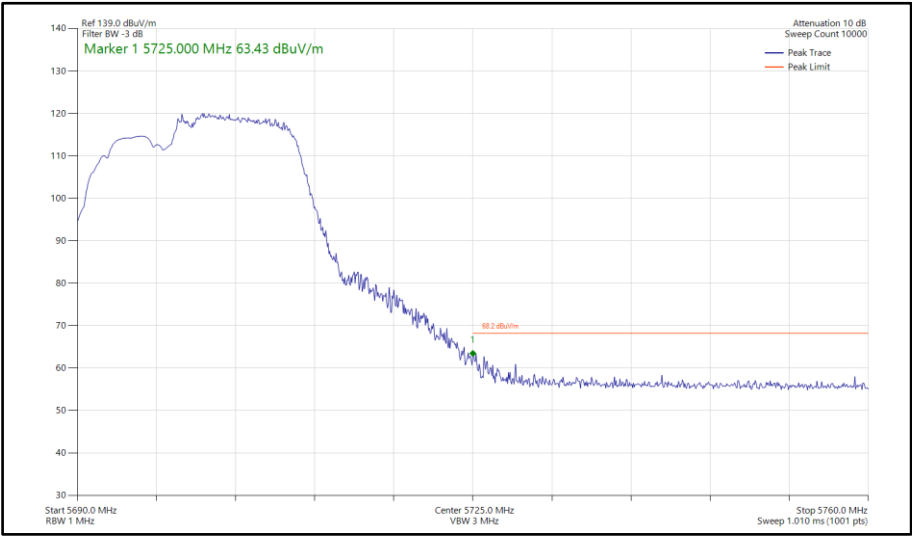


Figure 586 - 802.11be EHT20, RU106+26-83, SISO, Core 0 - 5700 MHz
Band Edge Frequency 5725 MHz

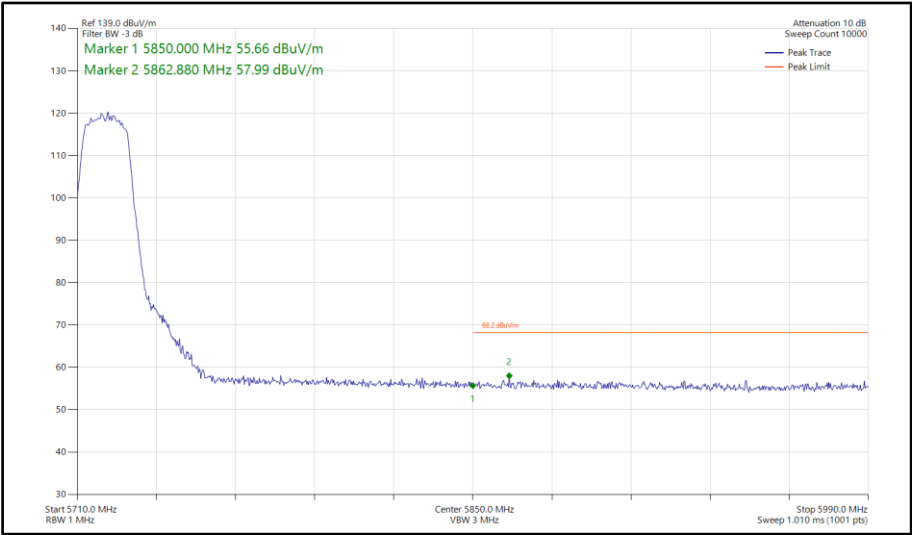


Figure 587 - 802.11a, SISO, Core 0 - 5720 MHz
Band Edge Frequency 5850 MHz

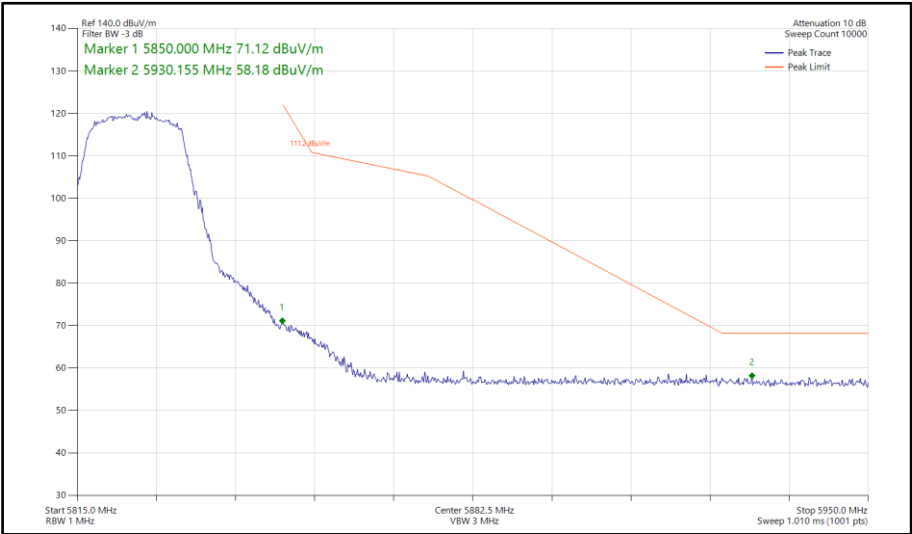


Figure 588 - 802.11a, SISO, Core 0 - 5825 MHz
Band Edge Frequency 5850 MHz

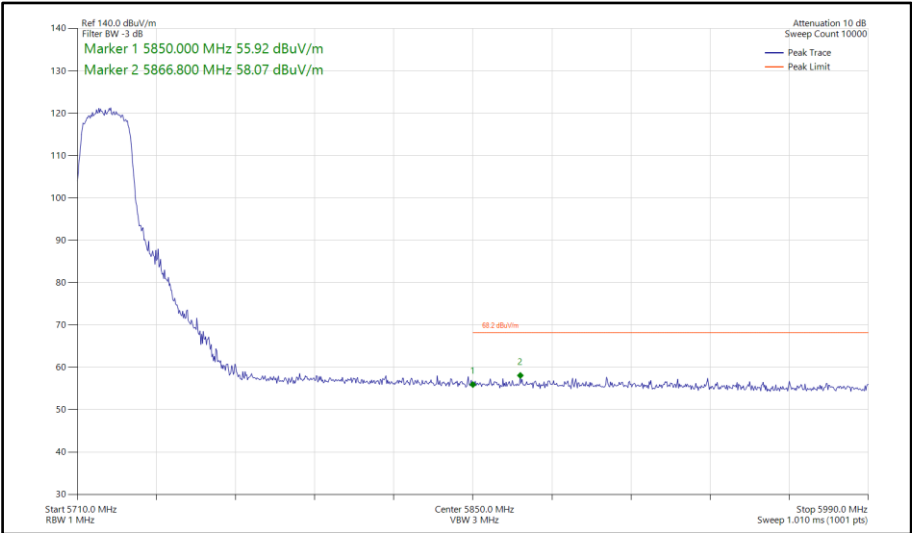


Figure 589 - 802.11n HT20, SISO, Core 0 - 5720 MHz
Band Edge Frequency 5850 MHz

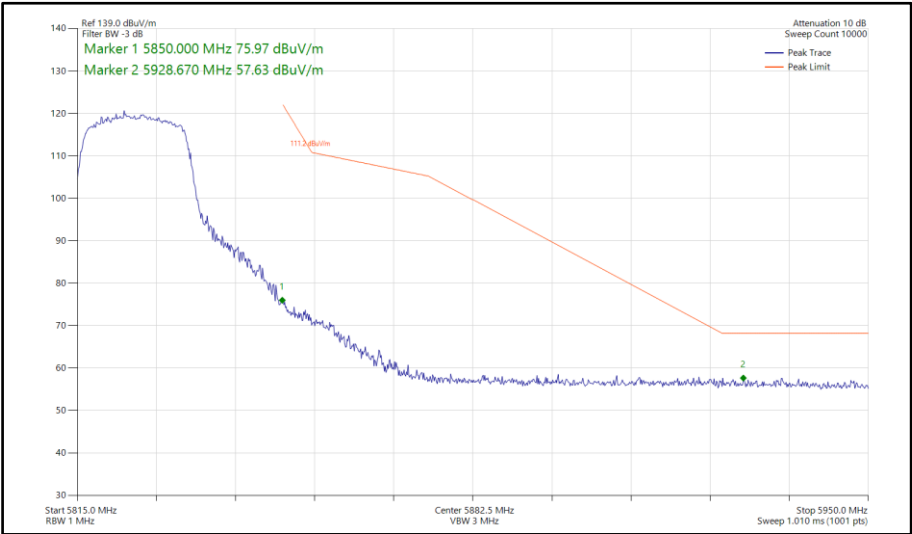


Figure 590 - 802.11n HT20, SISO, Core 0 - 5825 MHz
Band Edge Frequency 5850 MHz

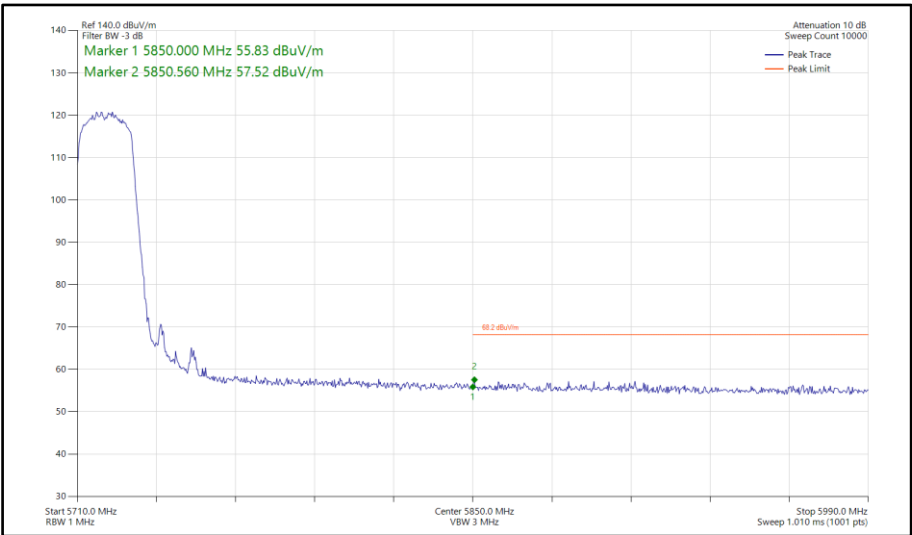


Figure 591 - 802.11ax HE20, SU, SISO, Core 0 - 5720 MHz
Band Edge Frequency 5850 MHz

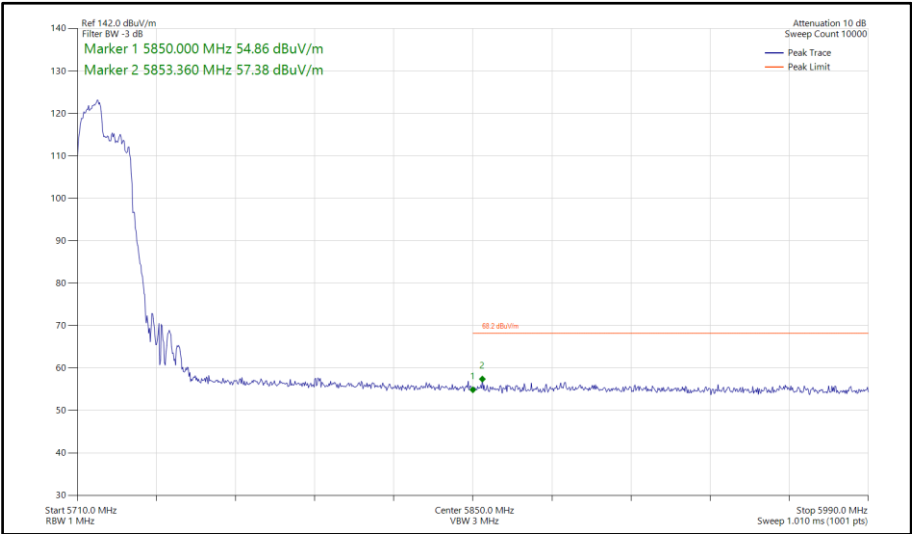


Figure 592 - 802.11ax HE20, RU106-53, SISO, Core 0 - 5720 MHz
Band Edge Frequency 5850 MHz

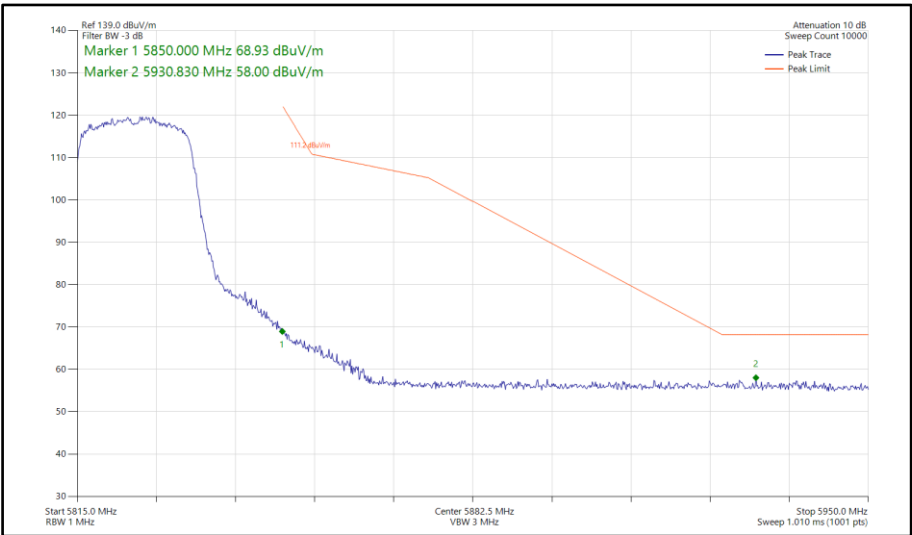


Figure 593 - 802.11ax HE20, SU, SISO, Core 0 - 5825 MHz
Band Edge Frequency 5850 MHz

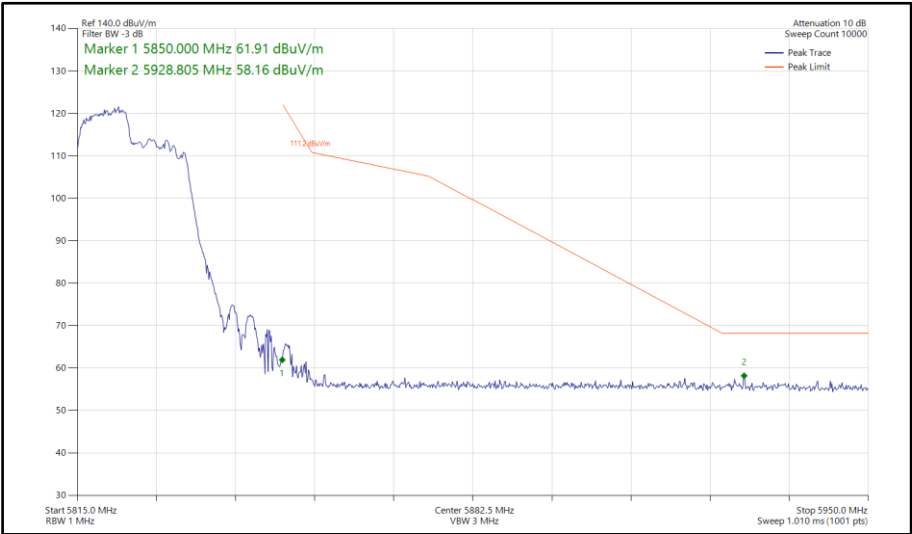


Figure 594 - 802.11ax HE20, RU106-53, SISO, Core 0 - 5825 MHz
Band Edge Frequency 5850 MHz

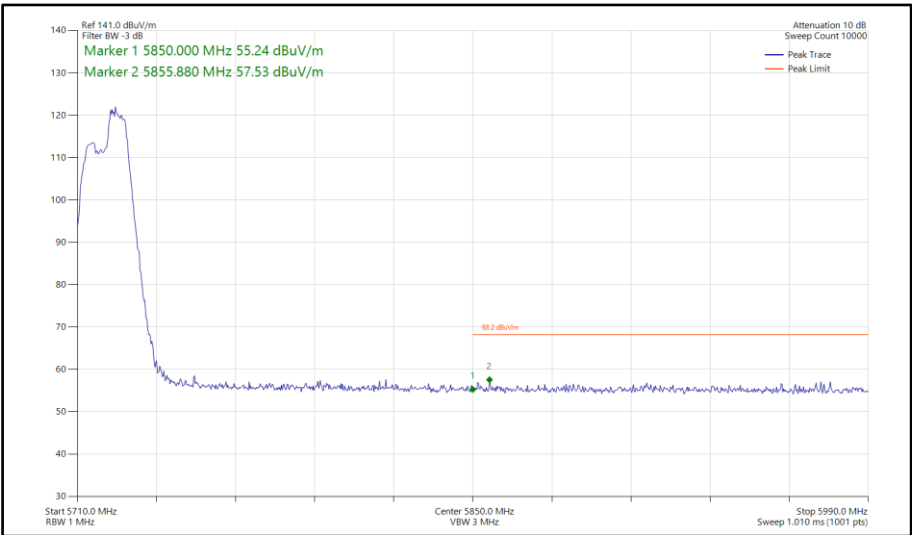


Figure 595 - 802.11be EHT20, RU52+26-72, SISO, Core 0 - 5720 MHz
Band Edge Frequency 5850 MHz

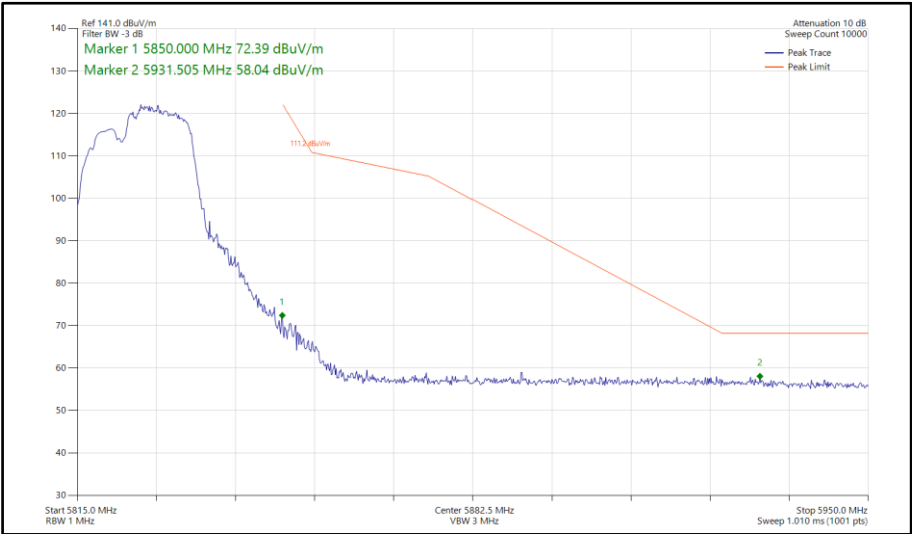


**Figure 596 - 802.11be EHT20, RU106+26-83, SISO, Core 0 - 5825 MHz
Band Edge Frequency 5850 MHz**



20 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11a	54 Mbps	-	-	5500	5470	63.60
802.11a	54 Mbps	-	-	5520	5470	57.36
802.11n HT20	MCS 7	-	-	5500	5470	63.65
802.11n HT20	MCS 7	-	-	5520	5470	60.39
802.11ax HE20	MCS 4x1	SU	-	5500	5470	63.67
802.11ax HE20	MCS 11x1	106	53	5500	5470	62.33
802.11ax HE20	MCS 11x1	SU	-	5520	5470	60.95
802.11be EHT20	MCS 9x1	106+26	83	5500	5470	63.63
802.11a	54 Mbps	-	-	5745	5725	58.42
802.11n HT20	MCS 7	-	-	5745	5725	59.15
802.11ax HE20	MCS 2x1	SU	-	5745	5725	59.33
802.11ax HE20	MCS 11x1	106	53	5745	5725	59.33
802.11be EHT20	MCS 9x1	106+26	83	5745	5725	59.10
802.11a	54 Mbps	-	-	5680	5725	63.24
802.11a	24 Mbps	-	-	5700	5725	63.42
802.11n HT20	MCS 7	-	-	5680	5725	61.99
802.11n HT20	MCS 7	-	-	5700	5725	63.21
802.11ax HE20	MCS 11x1	SU	-	5680	5725	61.15
802.11ax HE20	MCS 4x1	SU	-	5700	5725	63.24
802.11ax HE20	MCS 11x1	106	53	5700	5725	62.68
802.11be EHT20	MCS 9x1	52+26	70	5700	5725	63.64
802.11a	24 Mbps	-	-	5720	5850	58.34
802.11a	24 Mbps	-	-	5825	5850	58.54
802.11n HT20	MCS 2	-	-	5720	5850	57.97
802.11n HT20	MCS 4	-	-	5825	5850	57.92
802.11ax HE20	MCS 11x1	SU	-	5720	5850	57.75
802.11ax HE20	MCS 11x1	106	54	5720	5850	57.48
802.11ax HE20	MCS 2x1	SU	-	5825	5850	58.19
802.11ax HE20	MCS 11x1	106	54	5825	5850	57.89
802.11be EHT20	MCS 9x1	106+26	83	5720	5850	57.60
802.11be EHT20	MCS 9x1	106+26	83	5825	5850	57.31

Table 1588 - SISO Authorised Band Edge Results

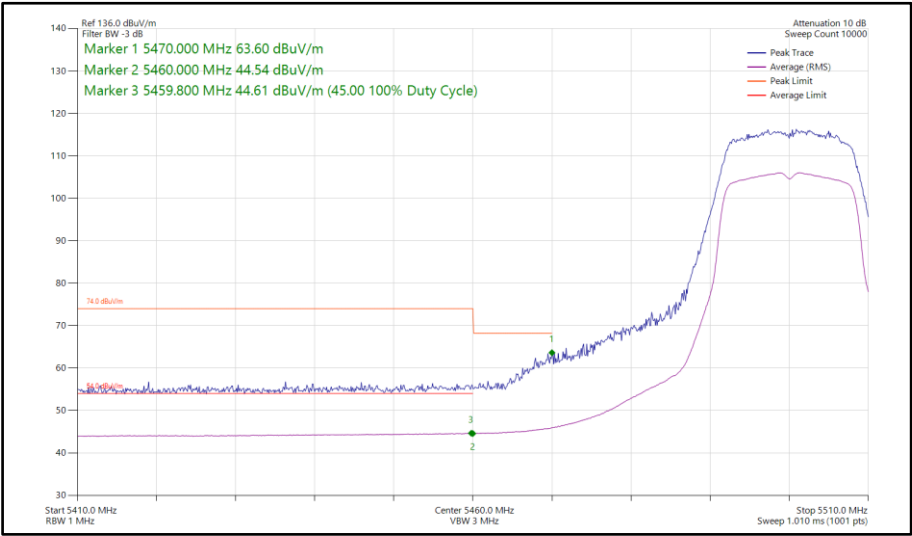


Figure 597 - 802.11a, SISO, Core 1 - 5500 MHz
Band Edge Frequency 5470 MHz

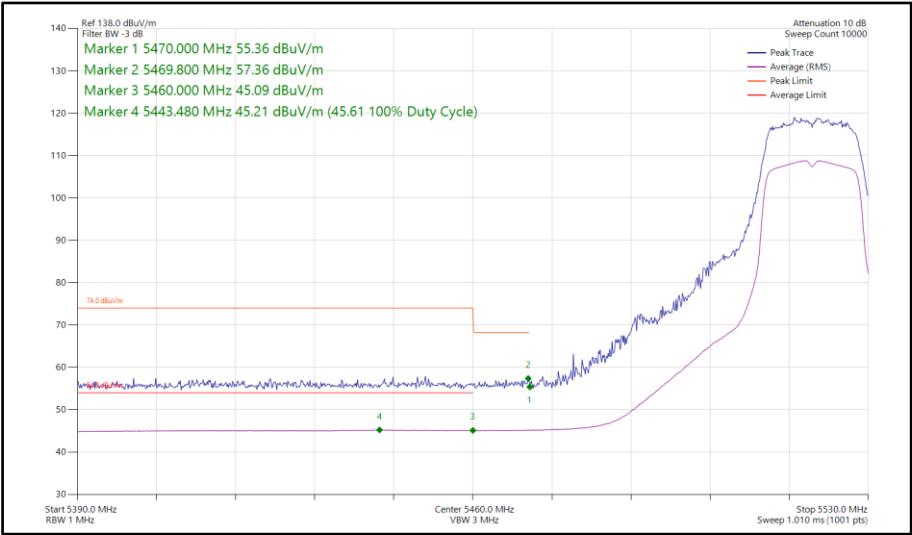


Figure 598 - 802.11a, SISO, Core 1 - 5520 MHz
Band Edge Frequency 5470 MHz

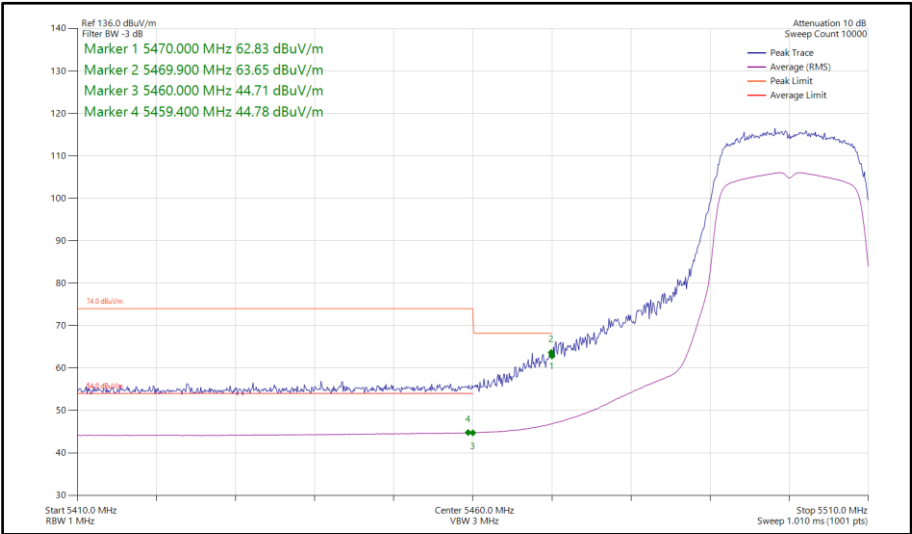


Figure 599 - 802.11n HT20, SISO, Core 1 - 5500 MHz
Band Edge Frequency 5470 MHz

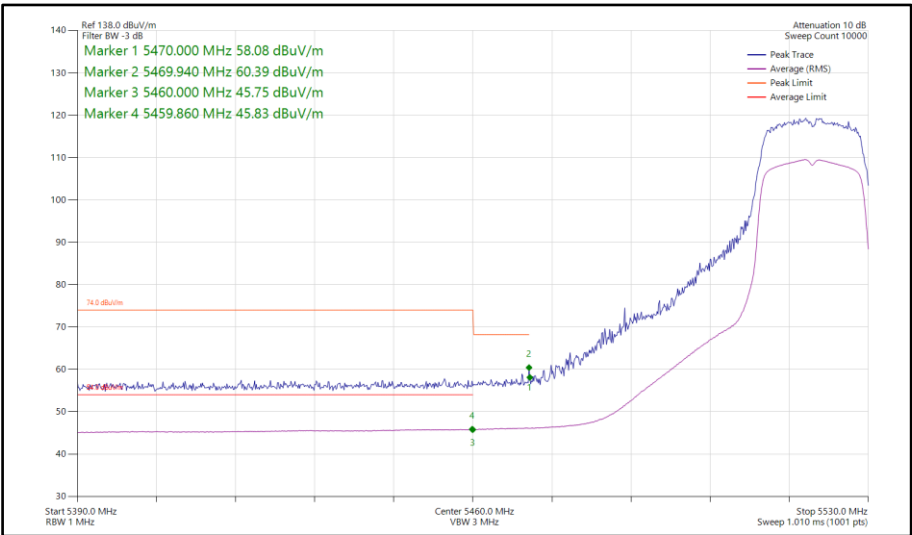


Figure 600 - 802.11n HT20, SISO, Core 1 - 5520 MHz
Band Edge Frequency 5470 MHz

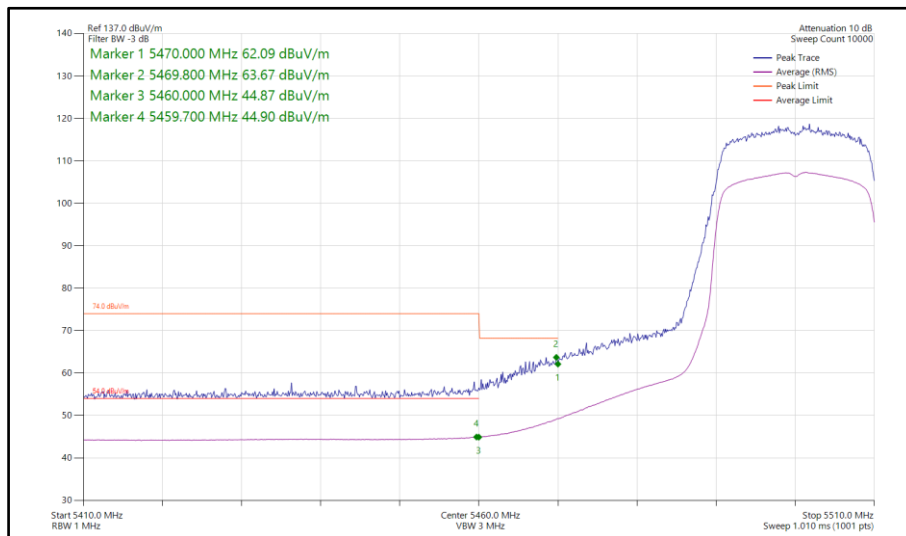


**Figure 601 - 802.11ax HE20, SU, SISO, Core 1 - 5500 MHz
Band Edge Frequency 5470 MHz**

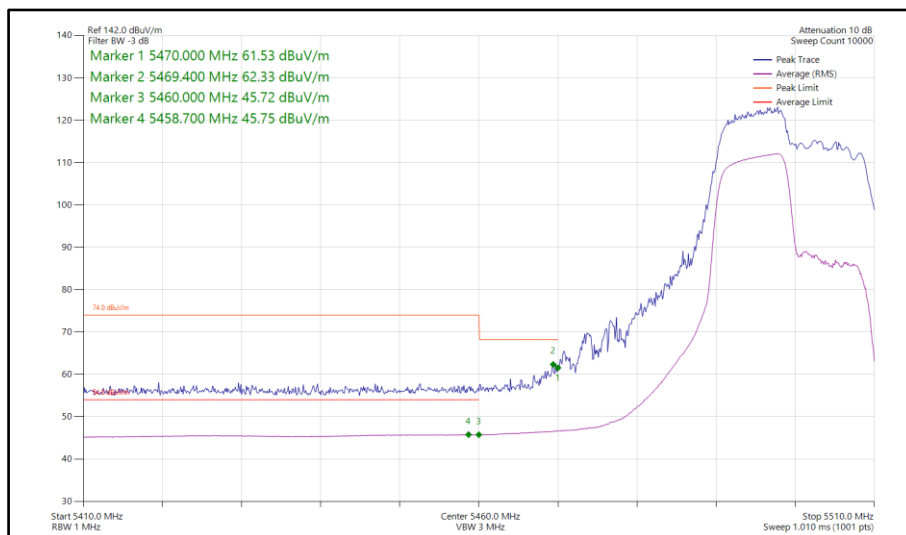


**Figure 602 - 802.11ax HE20, RU106-53, SISO, Core 1 - 5500 MHz
Band Edge Frequency 5470 MHz**

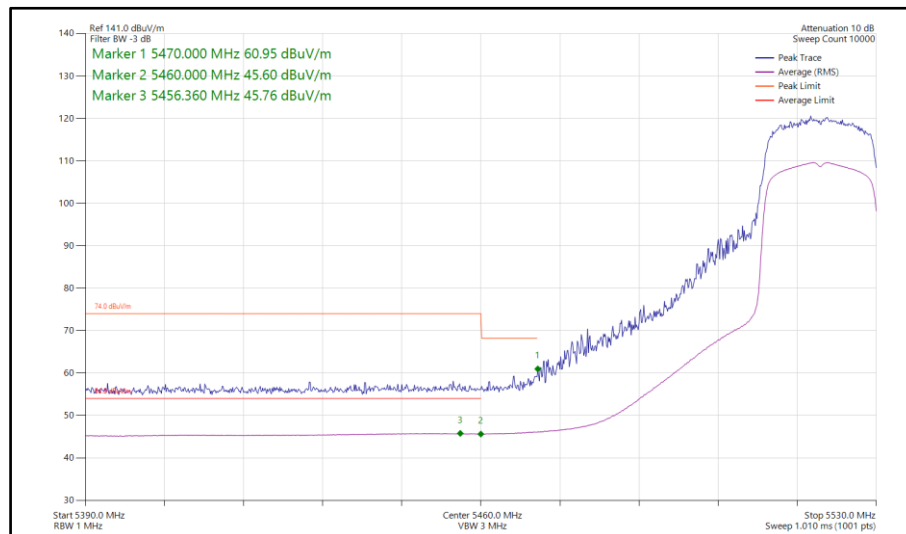


**Figure 603 - 802.11ax HE20, SU, SISO, Core 1 - 5520 MHz
Band Edge Frequency 5470 MHz**

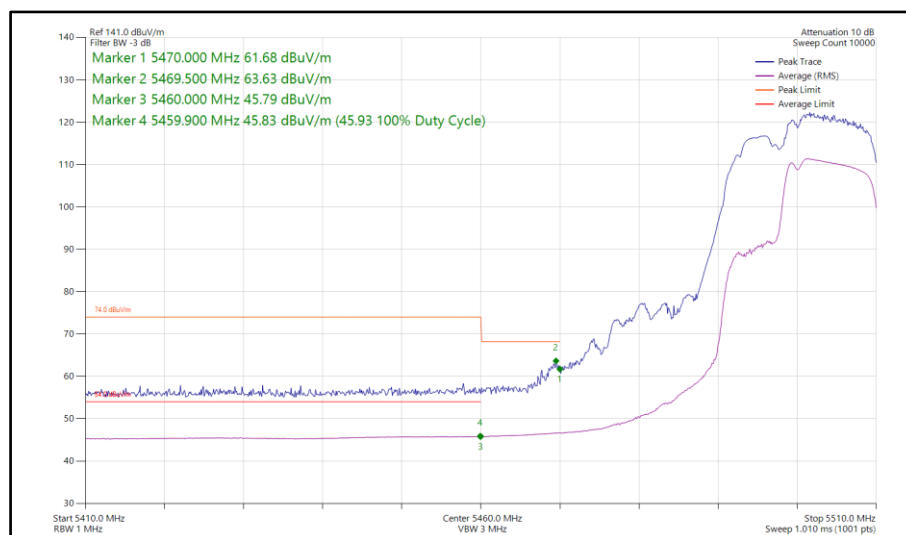


**Figure 604 - 802.11be EHT20, RU106+26-83, SISO, Core 1 - 5500 MHz
Band Edge Frequency 5470 MHz**

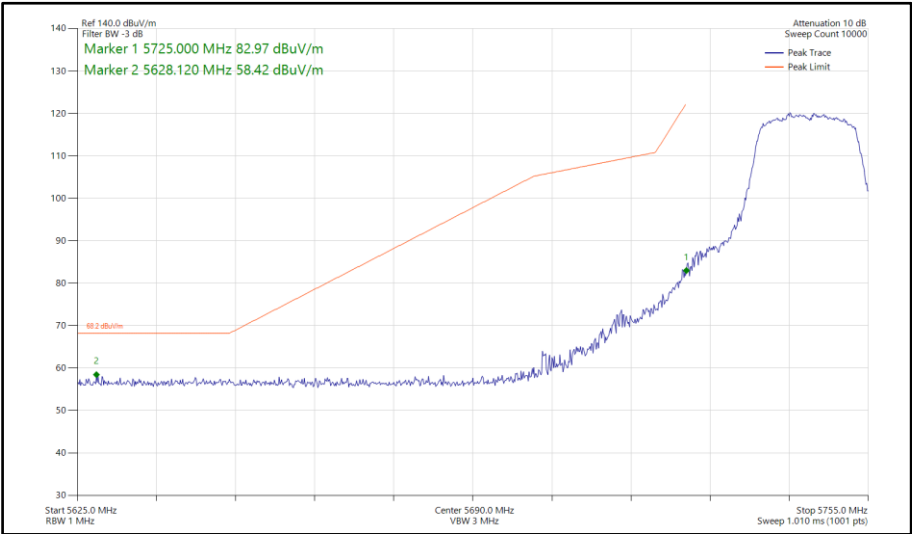


Figure 605 - 802.11a, SISO, Core 1 - 5745 MHz
Band Edge Frequency 5725 MHz

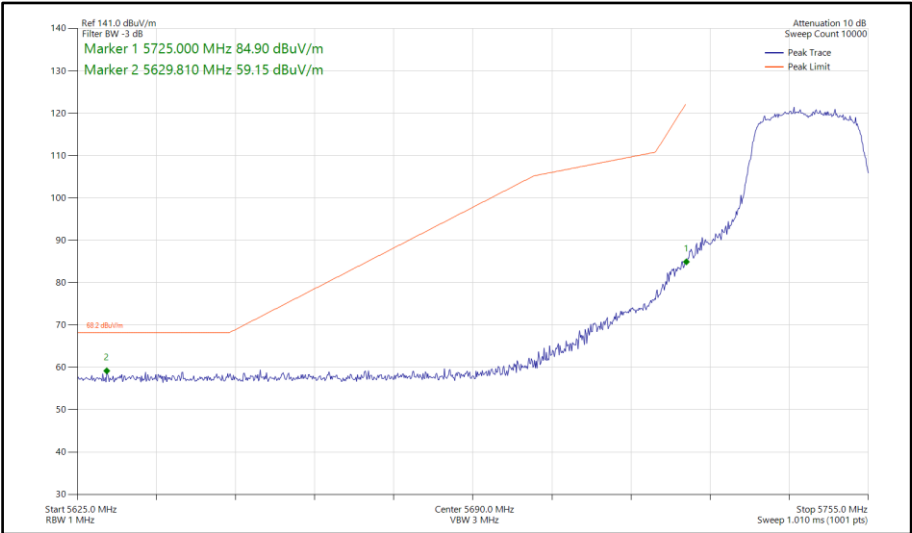


Figure 606 - 802.11n HT20, SISO, Core 1 - 5745 MHz
Band Edge Frequency 5725 MHz

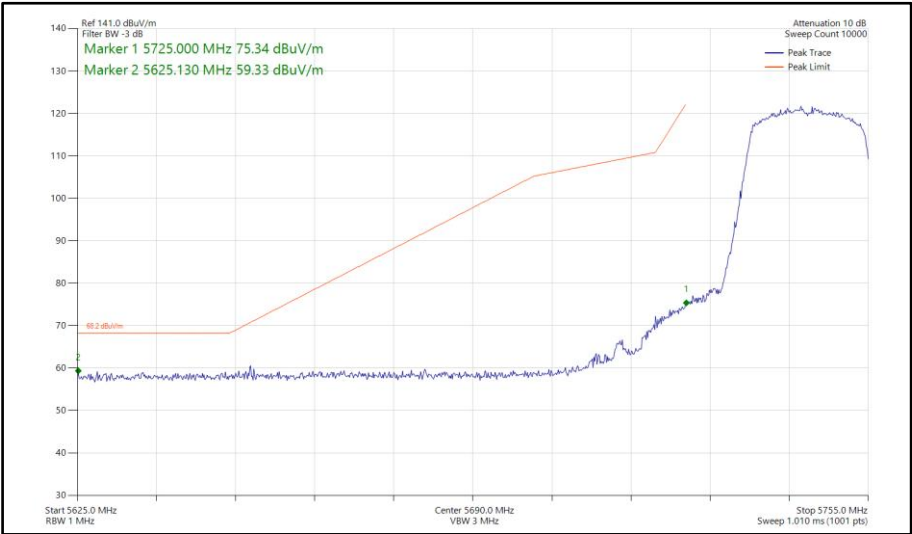


Figure 607 - 802.11ax HE20, SU, SISO, Core 1 - 5745 MHz
Band Edge Frequency 5725 MHz

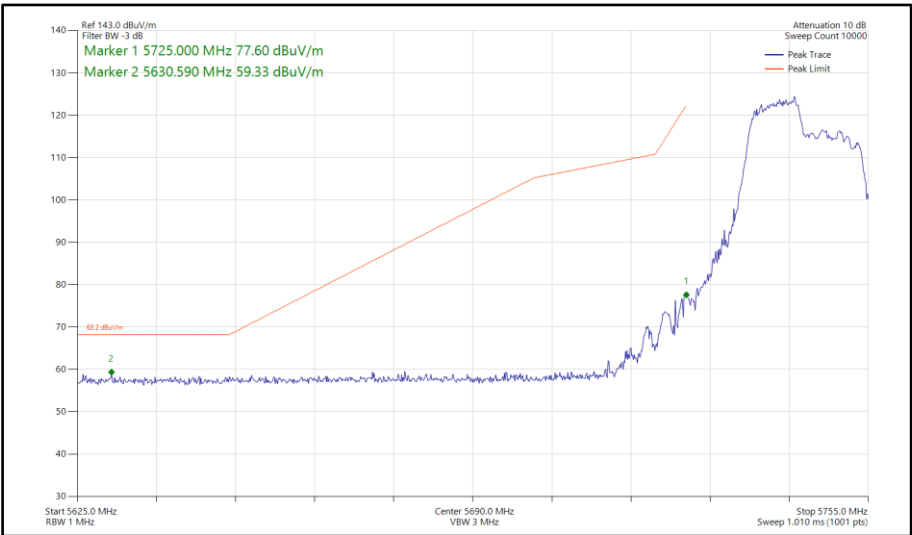


Figure 608 - 802.11ax HE20, RU106-53, SISO, Core 1 - 5745 MHz
Band Edge Frequency 5725 MHz

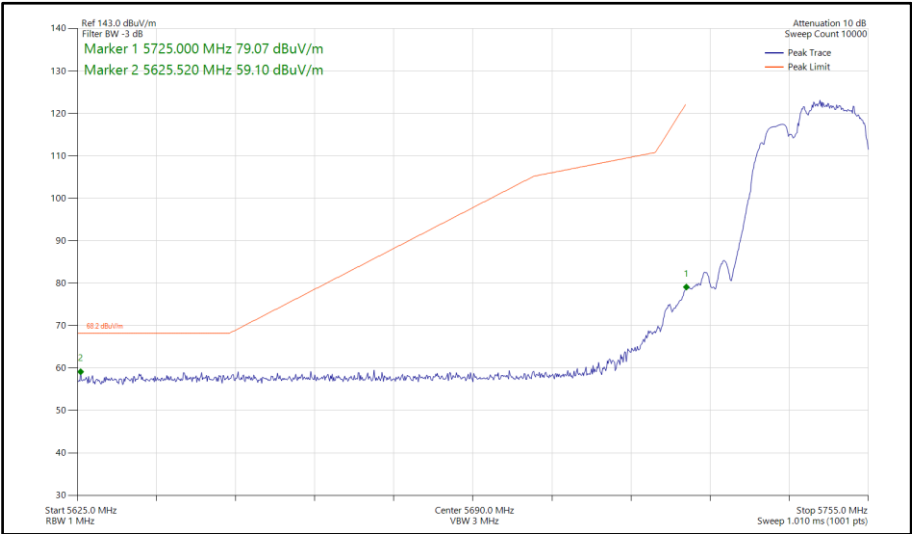


Figure 609 - 802.11be EHT20, RU106+26-83, SISO, Core 1 - 5745 MHz
Band Edge Frequency 5725 MHz

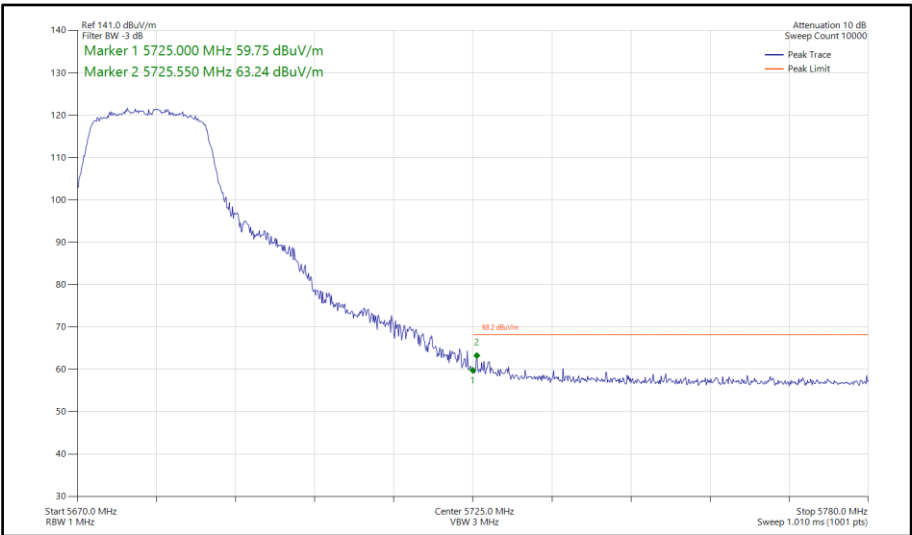


Figure 610 - 802.11a, SISO, Core 1 - 5680 MHz
Band Edge Frequency 5725 MHz

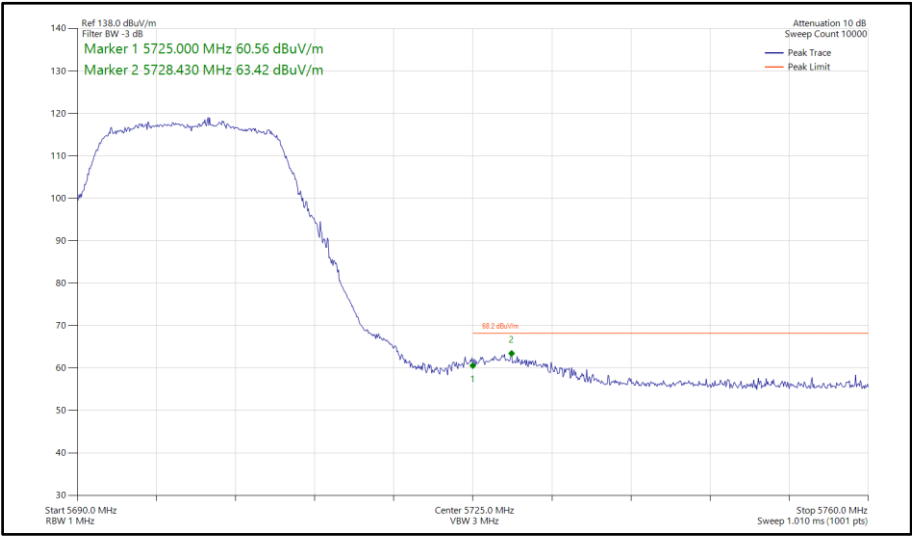


Figure 611 - 802.11a, SISO, Core 1 - 5700 MHz
Band Edge Frequency 5725 MHz

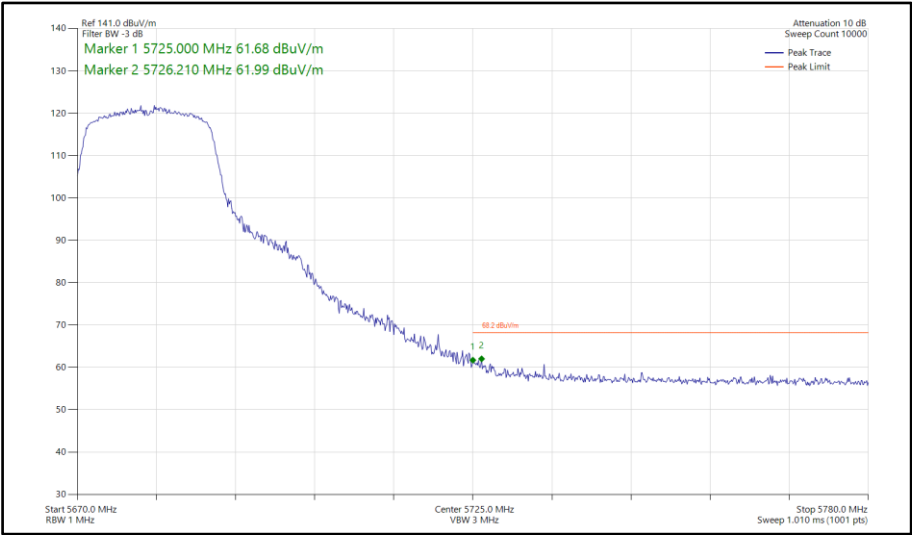


Figure 612 - 802.11n HT20, SISO, Core 1 - 5680 MHz
Band Edge Frequency 5725 MHz

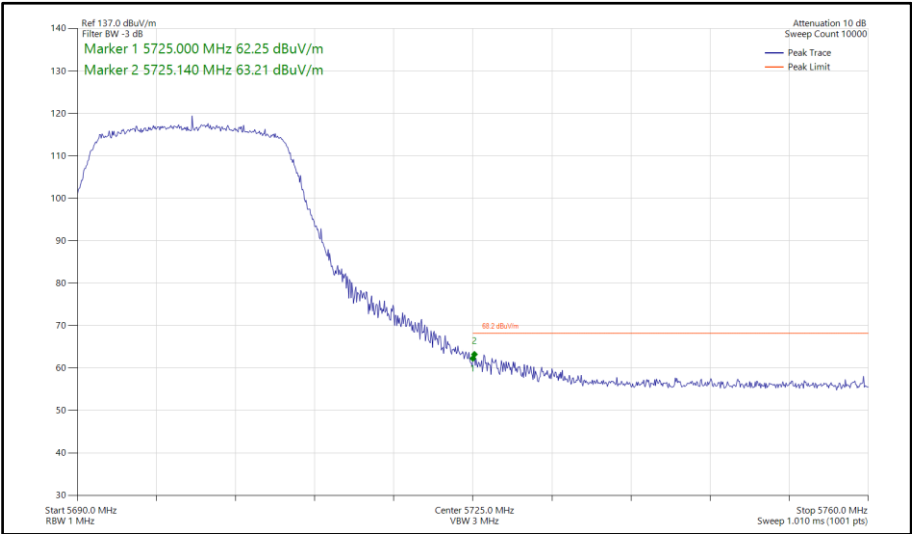


Figure 613 - 802.11n HT20, SISO, Core 1 - 5700 MHz
Band Edge Frequency 5725 MHz

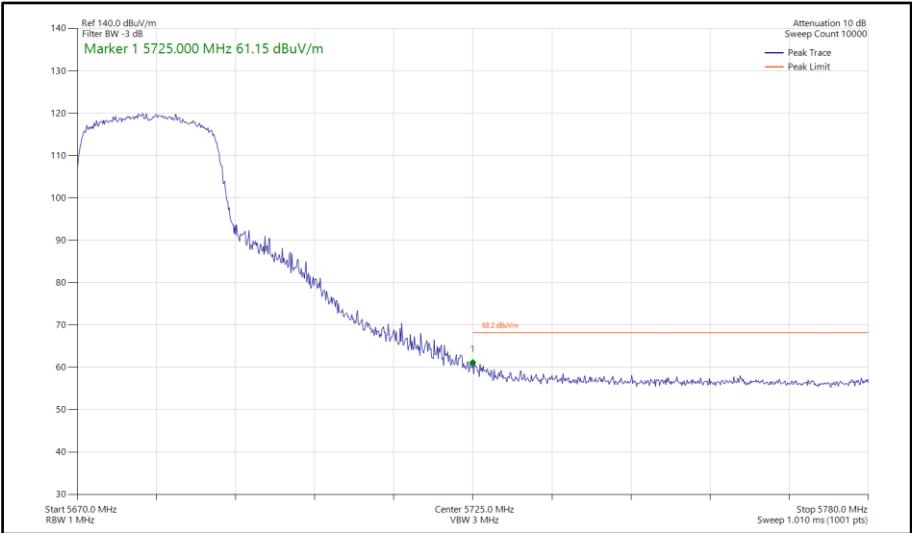


Figure 614 - 802.11ax HE20, SU, SISO, Core 1 - 5680 MHz
Band Edge Frequency 5725 MHz

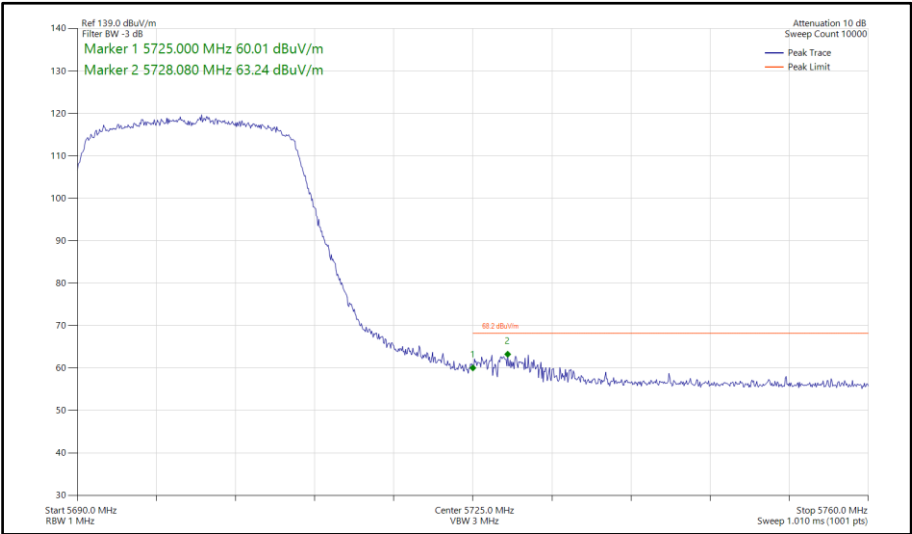


Figure 615 - 802.11ax HE20, SU, SISO, Core 1 - 5700 MHz
Band Edge Frequency 5725 MHz

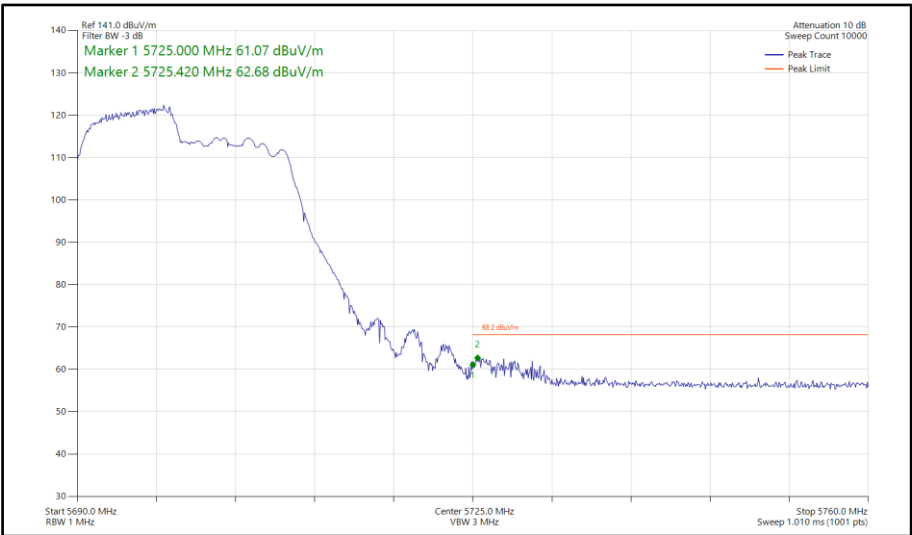


Figure 616 - 802.11ax HE20, RU106-53, SISO, Core 1 - 5700 MHz
Band Edge Frequency 5725 MHz

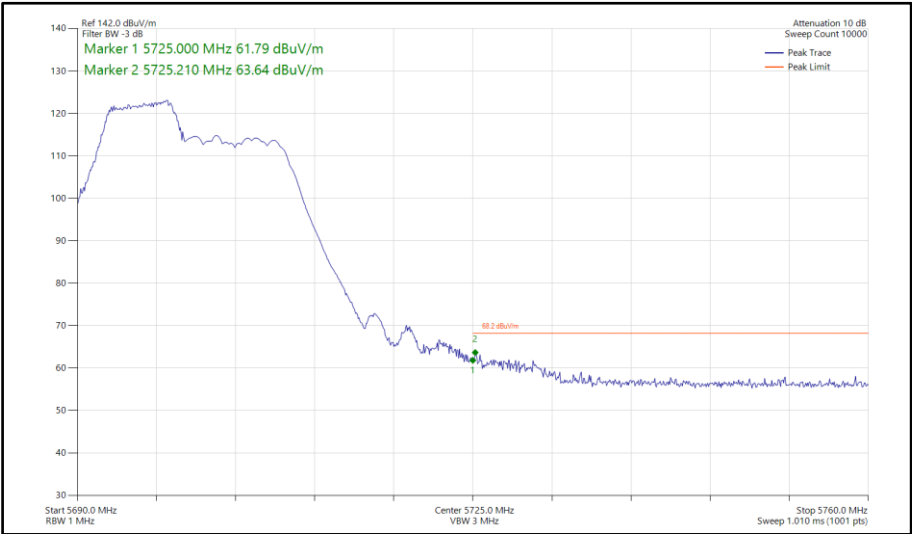


Figure 617 - 802.11be EHT20, RU52+26-70, SISO, Core 1 - 5700 MHz
Band Edge Frequency 5725 MHz

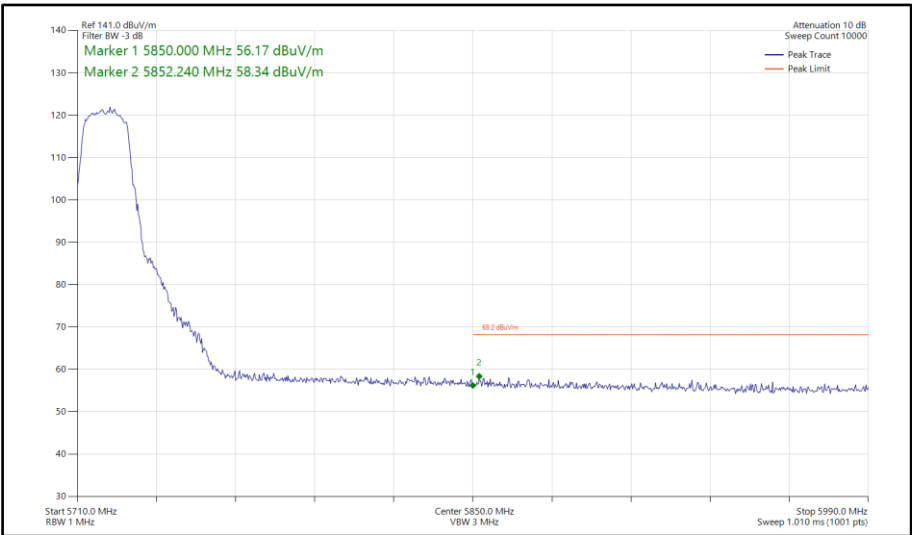


Figure 618 - 802.11a, SISO, Core 1 - 5720 MHz
Band Edge Frequency 5850 MHz

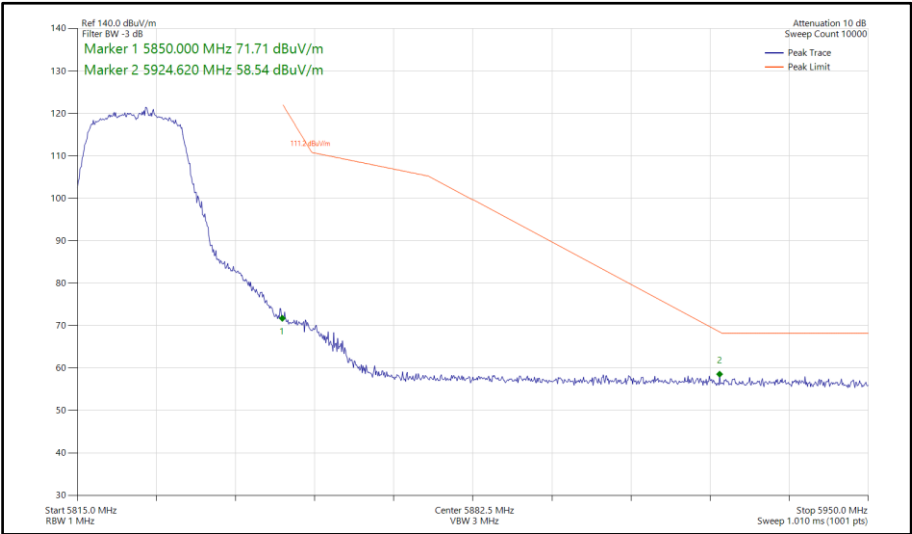


Figure 619 - 802.11a, SISO, Core 1 - 5825 MHz
Band Edge Frequency 5850 MHz

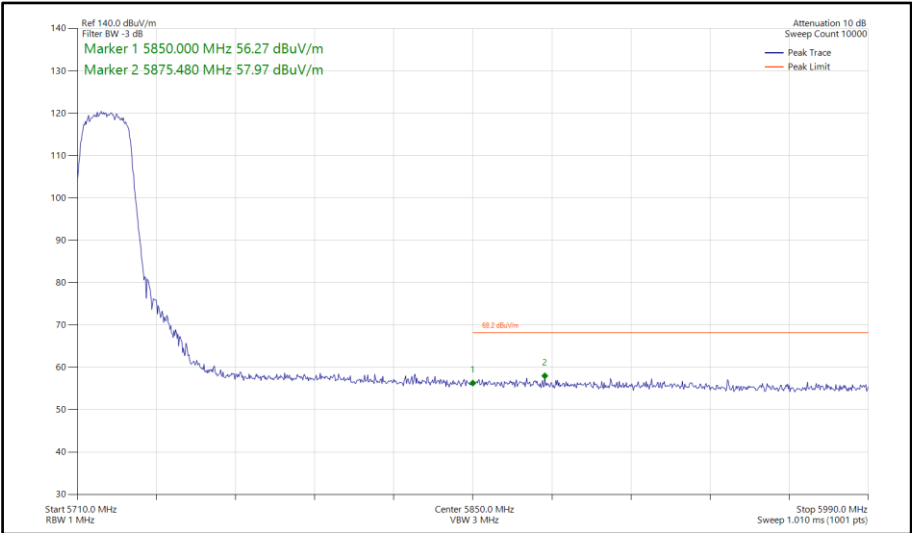


Figure 620 - 802.11n HT20, SISO, Core 1 - 5720 MHz
Band Edge Frequency 5850 MHz

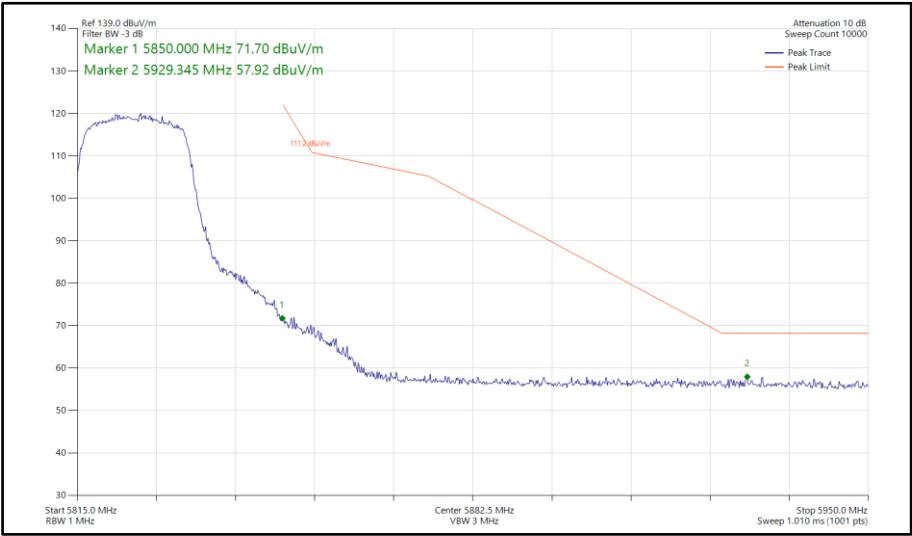


Figure 621 - 802.11n HT20, SISO, Core 1 - 5825 MHz
Band Edge Frequency 5850 MHz

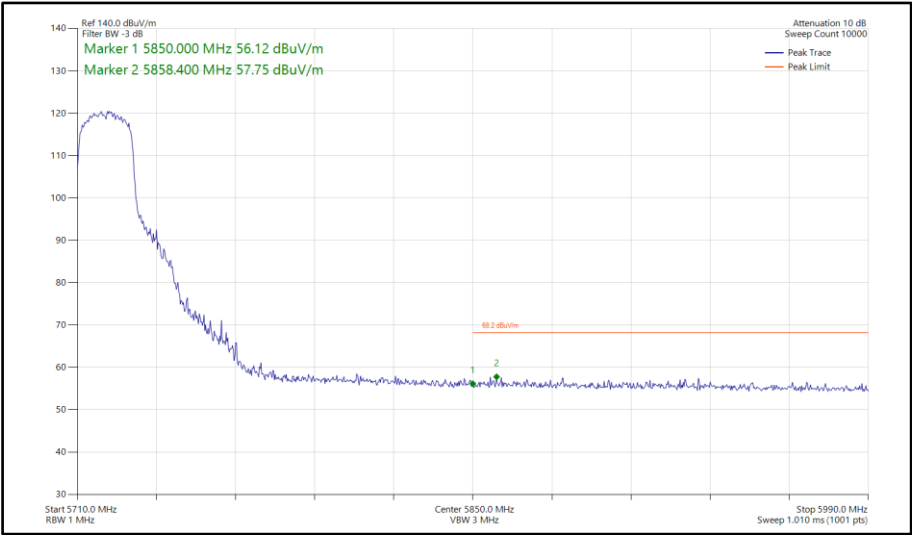


Figure 622 - 802.11ax HE20, SU, SISO, Core 1 - 5720 MHz
Band Edge Frequency 5850 MHz

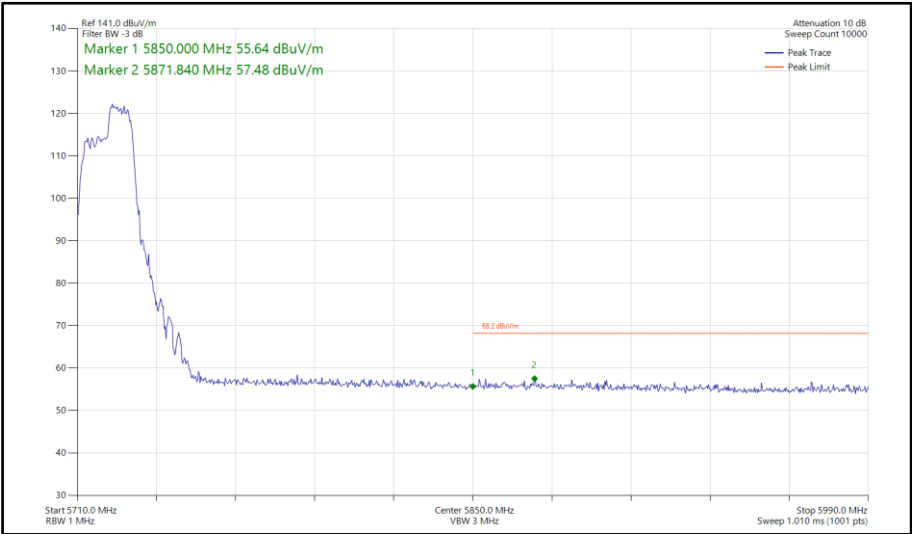


Figure 623 - 802.11ax HE20, RU106-54, SISO, Core 1 - 5720 MHz
Band Edge Frequency 5850 MHz

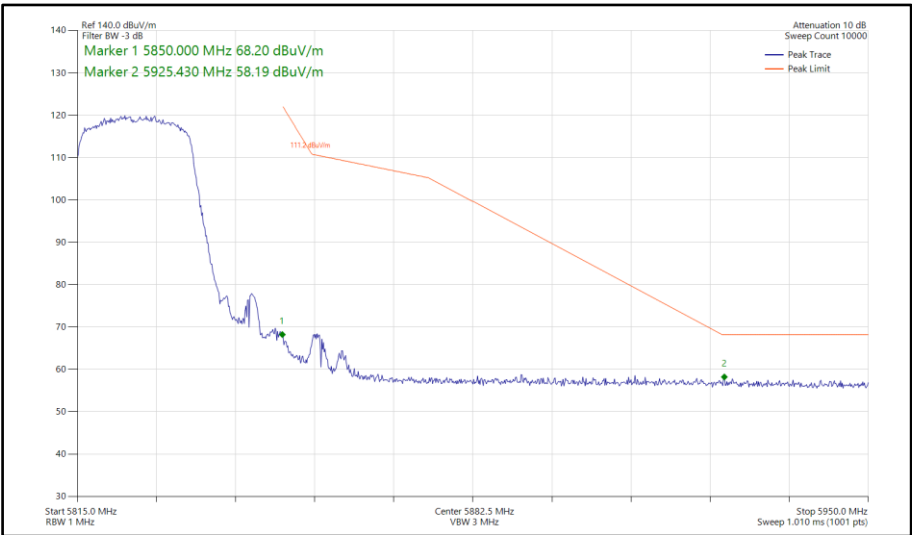


Figure 624 - 802.11ax HE20, SU, SISO, Core 1 - 5825 MHz
Band Edge Frequency 5850 MHz

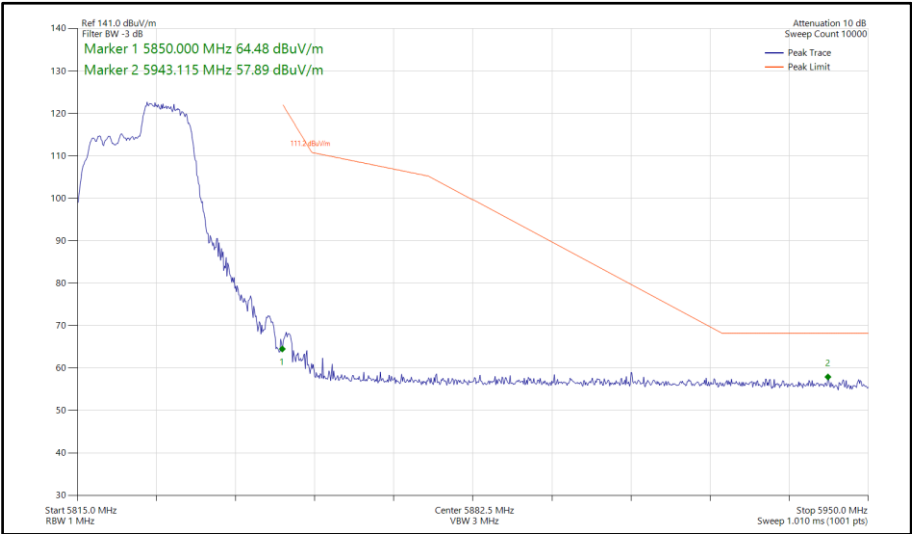


Figure 625 - 802.11ax HE20, RU106-54, SISO, Core 1 - 5825 MHz
Band Edge Frequency 5850 MHz

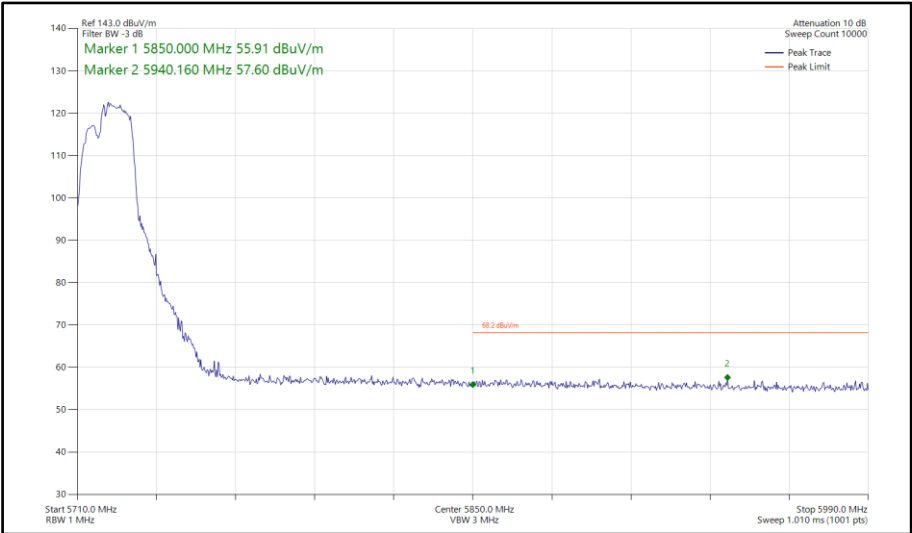


Figure 626 - 802.11be EHT20, RU106+26-83, SISO, Core 1 - 5720 MHz
Band Edge Frequency 5850 MHz

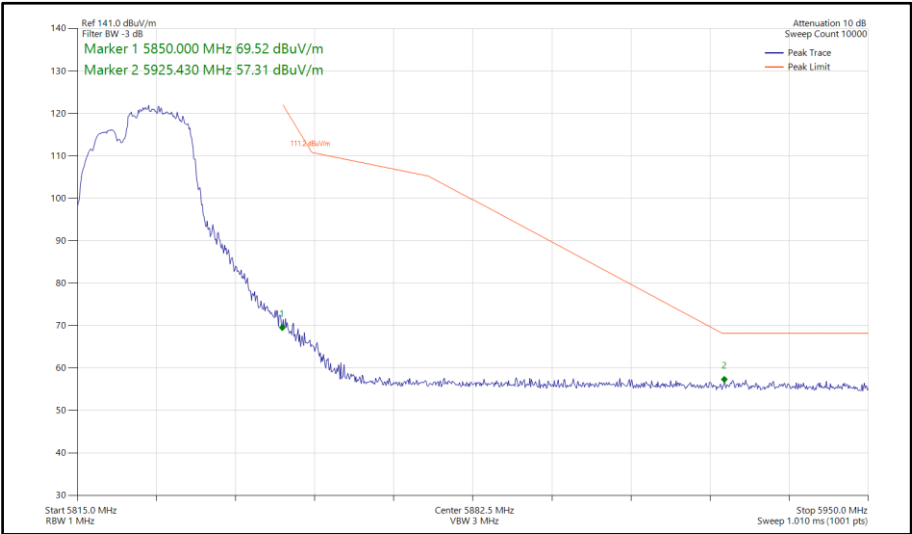


**Figure 627 - 802.11be EHT20, RU106+26-83, SISO, Core 1 - 5825 MHz
Band Edge Frequency 5850 MHz**



20 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11a	54 Mbps	-	-	5500	5470	63.46
802.11a	54 Mbps	-	-	5520	5470	63.39
802.11n HT20	MCS 2	-	-	5500	5470	63.46
802.11n HT20	MCS 7	-	-	5520	5470	63.18
802.11ax HE20	MCS 4x1	SU	-	5500	5470	63.51
802.11ax HE20	MCS 11x1	106	54	5500	5470	63.30
802.11ax HE20	MCS 11x1	SU	-	5520	5470	63.27
802.11be EHT20	MCS 9x1	106+26	83	5500	5470	63.61
802.11a	12 Mbps	-	-	5745	5725	60.47
802.11n HT20	MCS 4	-	-	5745	5725	60.84
802.11ax HE20	MCS 11x1	SU	-	5745	5725	61.20
802.11ax HE20	MCS 11x1	106	53	5745	5725	60.20
802.11be EHT20	MCS 9x1	106+26	82	5745	5725	60.39
802.11a	54 Mbps	-	-	5680	5725	63.60
802.11a	24 Mbps	-	-	5700	5725	63.28
802.11n HT20	MCS 7	-	-	5680	5725	62.70
802.11n HT20	MCS 7	-	-	5700	5725	63.53
802.11ax HE20	MCS 11x1	SU	-	5680	5725	62.55
802.11ax HE20	MCS 4x1	SU	-	5700	5725	63.41
802.11ax HE20	MCS 11x1	52	37	5700	5725	63.49
802.11be EHT20	MCS 9x1	106+26	83	5700	5725	63.16
802.11a	54 Mbps	-	-	5720	5850	59.27
802.11a	54 Mbps	-	-	5825	5850	59.53
802.11n HT20	MCS 2	-	-	5720	5850	59.70
802.11n HT20	MCS 4	-	-	5825	5850	59.30
802.11ax HE20	MCS 2x1	SU	-	5720	5850	59.63
802.11ax HE20	MCS 11x1	106	53	5720	5850	59.53
802.11ax HE20	MCS 2x1	SU	-	5825	5850	59.08
802.11ax HE20	MCS 11x1	106	53	5825	5850	58.99
802.11be EHT20	MCS 9x1	106+26	83	5720	5850	58.93
802.11be EHT20	MCS 9x1	106+26	83	5825	5850	59.26

Table 1589 - CDD Authorised Band Edge Results

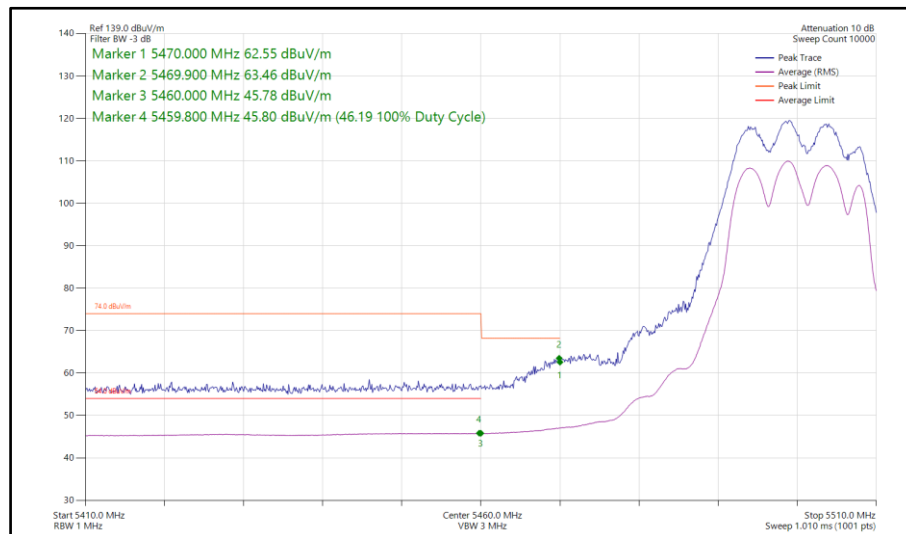


**Figure 628 - 802.11a, CDD, Core 0-1 - 5500 MHz
Band Edge Frequency 5470 MHz**

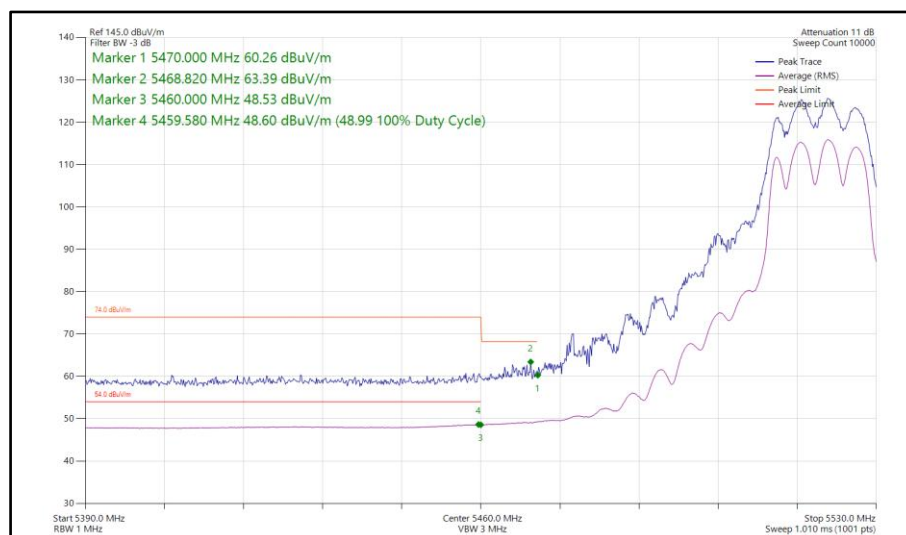


**Figure 629 - 802.11a, CDD, Core 0-1 - 5520 MHz
Band Edge Frequency 5470 MHz**

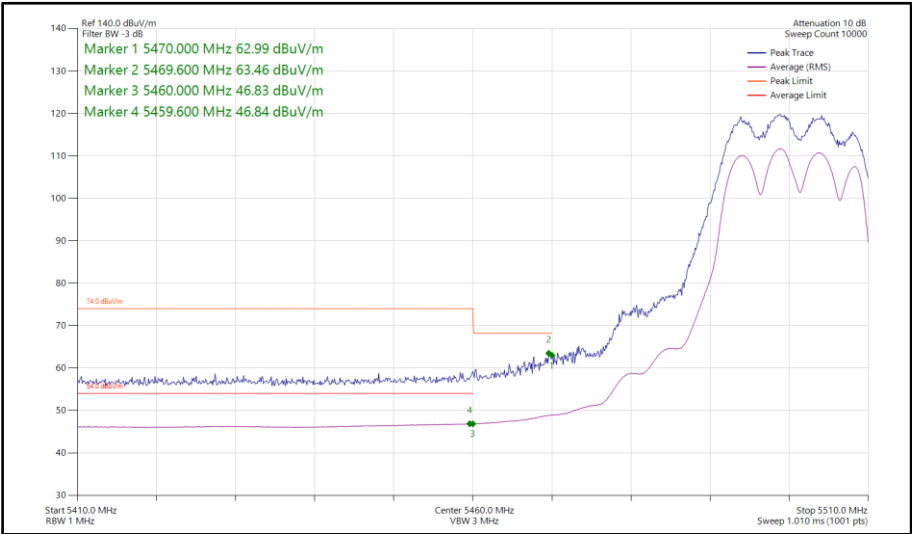


Figure 630 - 802.11n HT20, CDD, Core 0-1 - 5500 MHz
Band Edge Frequency 5470 MHz

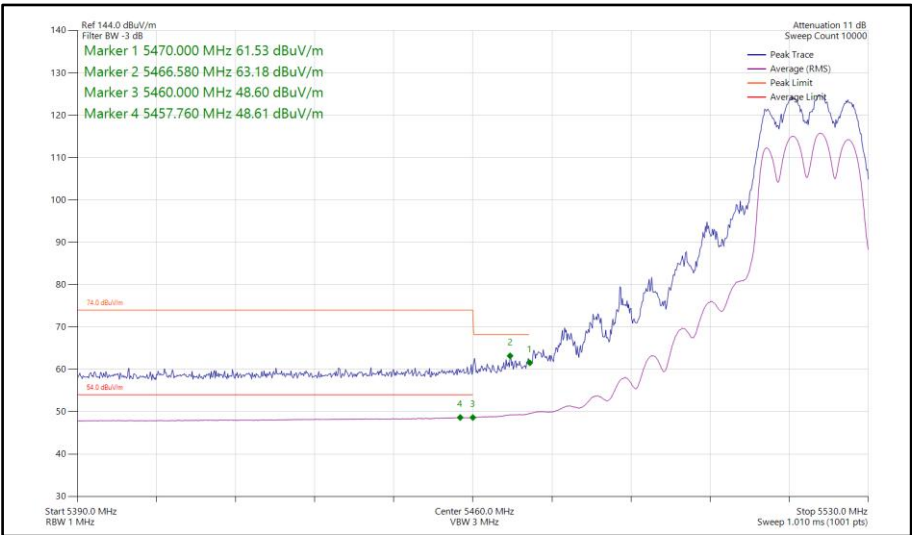


Figure 631 - 802.11n HT20, CDD, Core 0-1 - 5520 MHz
Band Edge Frequency 5470 MHz