



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.76
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-	-2.46	-	-	-	11.00	-13.46

Table 471 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.31
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.76
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-	-6.59	-	-	-	11.00	-17.59

Table 472 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	-	9.50	-	-	-	10.95	-1.45
5600	-	9.14	-	-	-	10.95	-1.81
5700	-	5.47	-	-	-	10.95	-5.48
5720	-	8.93	-	-	-	10.95	-2.02

Table 473 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	-	9.50	-	-	-	11.00	-1.50
5600	-	9.14	-	-	-	11.00	-1.86
5700	-	5.47	-	-	-	11.00	-5.53
5720	-	8.93	-	-	-	11.00	-2.07

Table 474 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	-	7.29	-	-	-	10.95	-3.66
5600	-	8.90	-	-	-	10.95	-2.05
5700	-	4.91	-	-	-	10.95	-6.04
5720	-	8.93	-	-	-	10.95	-2.02

Table 475 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	-	7.29	-	-	-	11.00	-3.71
5600	-	8.90	-	-	-	11.00	-2.10
5700	-	4.91	-	-	-	11.00	-6.09
5720	-	8.93	-	-	-	11.00	-2.07

Table 476 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	94.0
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	-	2.53	-	-	-	10.95	-8.42
5590	-	8.02	-	-	-	10.95	-2.93
5670	-	4.54	-	-	-	10.95	-6.41
5710	-	7.68	-	-	-	10.95	-3.27

Table 477 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	-	2.53	-	-	-	11.00	-8.47
5590	-	8.02	-	-	-	11.00	-2.98
5670	-	4.54	-	-	-	11.00	-6.46
5710	-	7.68	-	-	-	11.00	-3.32

Table 478 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.50
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-	-1.39	-	-	-	10.95	-12.34
5610	-	3.77	-	-	-	10.95	-7.18
5690	-	4.91	-	-	-	10.95	-6.04

Table 479 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-	-1.39	-	-	-	11.00	-12.39
5610	-	3.77	-	-	-	11.00	-7.23
5690	-	4.91	-	-	-	11.00	-6.09

Table 480 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.71
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-	-5.94	-	-	-	10.95	-16.89

Table 481 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-	-5.94	-	-	-	11.00	-16.94

Table 482 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	-	5.26	-	-	-	10.95	-5.69
5600	-	8.78	-	-	-	10.95	-2.17
5700	-	3.45	-	-	-	10.95	-7.50
5720	-	8.76	-	-	-	10.95	-2.19

Table 483 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	-	5.26	-	-	-	11.00	-5.74
5600	-	8.78	-	-	-	11.00	-2.22
5700	-	3.45	-	-	-	11.00	-7.55
5720	-	8.76	-	-	-	11.00	-2.24

Table 484 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	-	1.42	-	-	-	10.95	-9.53
5590	-	7.96	-	-	-	10.95	-2.99
5670	-	2.47	-	-	-	10.95	-8.48
5710	-	7.59	-	-	-	10.95	-3.36

Table 485 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	-	1.42	-	-	-	11.00	-9.58
5590	-	7.96	-	-	-	11.00	-3.04
5670	-	2.47	-	-	-	11.00	-8.53
5710	-	7.59	-	-	-	11.00	-3.41

Table 486 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-	-2.37	-	-	-	10.95	-13.32
5610	-	3.18	-	-	-	10.95	-7.77
5690	-	4.63	-	-	-	10.95	-6.32

Table 487 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-	-2.37	-	-	-	11.00	-13.37
5610	-	3.18	-	-	-	11.00	-7.82
5690	-	4.63	-	-	-	11.00	-6.37

Table 488 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.31
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-	-6.52	-	-	-	10.95	-17.47

Table 489 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-	-6.52	-	-	-	11.00	-17.52

Table 490 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-	3.60	-	-	-	29.95	-26.35
5745	-	8.19	-	-	-	30.00	-21.81
5785	-	8.34	-	-	-	30.00	-21.66
5825	-	8.39	-	-	-	30.00	-21.61

Table 491 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.14
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-	4.10	-	-	-	29.95	-25.85
5745	-	8.05	-	-	-	30.00	-21.95
5785	-	8.16	-	-	-	30.00	-21.84
5825	-	8.12	-	-	-	30.00	-21.88

Table 492 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	94.2
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.26
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-	1.99	-	-	-	29.95	-27.96
5755	-	4.81	-	-	-	30.00	-25.19
5795	-	4.93	-	-	-	30.00	-25.07

Table 493 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.47
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-	-1.05	-	-	-	29.95	-31.00
5775	-	0.66	-	-	-	30.00	-29.34

Table 494 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-	4.06	-	-	-	29.95	-25.89
5745	-	8.00	-	-	-	30.00	-22.00
5785	-	8.14	-	-	-	30.00	-21.86
5825	-	7.71	-	-	-	30.00	-22.29

Table 495 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-	1.65	-	-	-	29.95	-28.30
5755	-	5.20	-	-	-	30.00	-24.80
5795	-	4.89	-	-	-	30.00	-25.11

Table 496 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-	-1.43	-	-	-	29.95	-31.38
5775	-	-0.24	-	-	-	30.00	-30.24

Table 497 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.75
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU26.0)	9.05	-	-	-	-	11.00	-1.95
5220 (RU26.0)	8.77	-	-	-	-	11.00	-2.23
5240 (RU26.8)	8.90	-	-	-	-	11.00	-2.10

Table 498 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.75
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU52.37)	9.25	-	-	-	-	11.00	-1.75
5220 (RU52.37)	8.52	-	-	-	-	11.00	-2.48
5240 (RU52.40)	8.95	-	-	-	-	11.00	-2.05

Table 499 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.75
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU106.53)	6.22	-	-	-	-	11.00	-4.78
5220 (RU106.53)	9.17	-	-	-	-	11.00	-1.83
5240 (RU106.54)	9.26	-	-	-	-	11.00	-1.74

Table 500 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.75
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180 (RU26.0)	3.24	-	-	-	-	4.75	7.99	10.00	-2.01
5220 (RU26.0)	2.81	-	-	-	-	4.75	7.56	10.00	-2.44
5240 (RU26.8)	3.27	-	-	-	-	4.75	8.02	10.00	-1.98

Table 501 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.75
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180 (RU52.37)	3.26	-	-	-	-	4.75	8.01	10.00	-1.99
5220 (RU52.37)	3.34	-	-	-	-	4.75	8.09	10.00	-1.91
5240 (RU52.40)	3.63	-	-	-	-	4.75	8.38	10.00	-1.62

Table 502 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.75
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180 (RU106.53)	3.61	-	-	-	-	4.75	8.36	10.00	-1.64
5220 (RU106.53)	3.33	-	-	-	-	4.75	8.08	10.00	-1.92
5240 (RU106.54)	3.44	-	-	-	-	4.75	8.19	10.00	-1.81

Table 503 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.76
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	-	9.03	-	-	-	11.00	-1.97
5300 (RU52.37)	-	9.40	-	-	-	11.00	-1.60
5320 (RU52.40)	-	8.68	-	-	-	11.00	-2.32

Table 504 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.76
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	-	9.19	-	-	-	11.00	-1.81
5300 (RU106.53)	-	9.03	-	-	-	11.00	-1.97
5320 (RU106.54)	-	7.27	-	-	-	11.00	-3.73

Table 505 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	-	8.39	-	-	-	10.95	-2.56
5600 (RU52.37)	-	8.85	-	-	-	10.95	-2.10
5700 (RU52.40)	-	4.71	-	-	-	10.95	-6.24
5720 (RU52.39)	-	8.80	-	-	-	10.95	-2.15

Table 506 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	-	8.39	-	-	-	11.00	-2.61
5600 (RU52.37)	-	8.85	-	-	-	11.00	-2.15
5700 (RU52.40)	-	4.71	-	-	-	11.00	-6.29
5720 (RU52.39)	-	8.80	-	-	-	11.00	-2.20

Table 507 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	-	5.57	-	-	-	10.95	-5.38
5600 (RU106.53)	-	8.93	-	-	-	10.95	-2.02
5700 (RU106.54)	-	3.59	-	-	-	10.95	-7.36
5720 (RU106.53)	-	8.58	-	-	-	10.95	-2.37

Table 508 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	-	5.57	-	-	-	11.00	-5.43
5600 (RU106.53)	-	8.93	-	-	-	11.00	-2.07
5700 (RU106.54)	-	3.59	-	-	-	11.00	-7.41
5720 (RU106.53)	-	8.58	-	-	-	11.00	-2.42

Table 509 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.87
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5745 (RU26.0)	-	7.64	-	-	-	30.00	-22.36
5785 (RU26.0)	-	7.56	-	-	-	30.00	-22.44
5825 (RU26.8)	-	7.42	-	-	-	30.00	-22.58

Table 510 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU52.40)	-	5.65	-	-	-	29.95	-24.30
5745 (RU52.37)	-	8.18	-	-	-	30.00	-21.82
5785 (RU52.37)	-	7.43	-	-	-	30.00	-22.57
5825 (RU52.40)	-	7.93	-	-	-	30.00	-22.07

Table 511 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.05
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU106.54)	-	5.68	-	-	-	29.95	-24.27
5745 (RU106.53)	-	8.03	-	-	-	30.00	-21.97
5785 (RU106.53)	-	7.96	-	-	-	30.00	-22.04
5825 (RU106.54)	-	7.65	-	-	-	30.00	-22.35

Table 512 - Maximum Power Spectral Density Results



MIMO CDD

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	4.34	3.99	-	-	7.18	9.54	-2.36
5220	4.50	4.06	-	-	7.30	9.54	-2.24
5240	4.62	4.63	-	-	7.64	9.54	-1.90

Table 513 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	1.75	0.82	-	-	4.32	9.54	-5.22
5230	3.98	3.41	-	-	6.71	9.54	-2.83

Table 514 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-1.50	-1.90	-	-	1.32	9.54	-8.22

Table 515 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.73
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-8.45	-8.56	-	-	-5.49	9.54	-15.03

Table 516 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	3.97	3.90	-	-	6.95	9.54	-2.59
5220	4.14	3.49	-	-	6.84	9.54	-2.70
5240	4.23	4.03	-	-	7.14	9.54	-2.40

Table 517 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	0.30	0.32	-	-	3.32	9.54	-6.22
5230	4.46	3.70	-	-	7.11	9.54	-2.43

Table 518 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-2.20	-2.59	-	-	0.62	9.54	-8.92

Table 519 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-8.81	-9.24	-	-	-6.01	9.54	-15.55

Table 520 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180	-2.67	-3.10	-	-	0.13	7.46	7.59	10.00	-2.41
5220	-2.55	-2.98	-	-	0.25	7.46	7.71	10.00	-2.29
5240	-2.29	-2.57	-	-	0.58	7.46	8.04	10.00	-1.96

Table 521 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5190	-2.81	-3.34	-	-	-0.06	7.46	7.40	10.00	-2.60
5230	-3.01	-3.09	-	-	-0.04	7.46	7.42	10.00	-2.58

Table 522 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5210	-4.02	-4.57	-	-	-1.27	7.46	6.19	10.00	-3.81

Table 523 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.73
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5250	-9.59	-10.06	-	-	-6.81	7.46	0.65	10.00	-9.35

Table 524 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	96.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180	-2.77	-3.60	-	-	-0.16	7.46	7.30	10.00	-2.70
5220	-2.95	-3.49	-	-	-0.20	7.46	7.26	10.00	-2.74
5240	-2.80	-3.39	-	-	-0.08	7.46	7.39	10.00	-2.61

Table 525 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5190	-3.19	-3.88	-	-	-0.51	7.46	6.95	10.00	-3.05
5230	-2.97	-3.57	-	-	-0.25	7.46	7.21	10.00	-2.79

Table 526 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5210	-3.79	-4.30	-	-	-1.03	7.46	6.43	10.00	-3.57

Table 527 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5250	-9.50	-10.07	-	-	-6.76	7.46	0.70	10.00	-9.30

Table 528 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	4.25	3.82	-	-	7.05	9.03	-1.99
5300	4.33	4.44	-	-	7.40	9.03	-1.64
5320	4.33	4.03	-	-	7.19	9.03	-1.84

Table 529 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	4.25	3.82	-	-	7.05	11.00	-3.95
5300	4.33	4.44	-	-	7.40	11.00	-3.60
5320	4.33	4.03	-	-	7.19	11.00	-3.81

Table 530 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	3.74	3.38	-	-	6.58	9.03	-2.46
5310	2.09	1.86	-	-	4.99	9.03	-4.04

Table 531 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	3.74	3.38	-	-	6.58	11.00	-4.42
5310	2.09	1.86	-	-	4.99	11.00	-6.01

Table 532 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-2.29	-2.89	-	-	0.43	9.03	-8.60

Table 533 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-2.29	-2.89	-	-	0.43	11.00	-10.57

Table 534 - ISSED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.73
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-7.95	-8.40	-	-	-5.16	8.72	-13.88

Table 535 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	4.18	3.23	-	-	6.74	9.03	-2.29
5300	3.82	3.33	-	-	6.59	9.03	-2.44
5320	3.58	3.44	-	-	6.52	9.03	-2.51

Table 536 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	4.18	3.23	-	-	6.74	11.00	-4.26
5300	3.82	3.33	-	-	6.59	11.00	-4.41
5320	3.58	3.44	-	-	6.52	11.00	-4.48

Table 537 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	3.12	3.29	-	-	6.22	9.03	-2.82
5310	0.24	-0.23	-	-	3.02	9.03	-6.01

Table 538 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	3.12	3.29	-	-	6.22	11.00	-4.78
5310	0.24	-0.23	-	-	3.02	11.00	-7.98

Table 539 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-3.41	-3.94	-	-	-0.65	9.03	-9.69

Table 540 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-3.41	-3.94	-	-	-0.65	11.00	-11.65

Table 541 - ISSED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-8.42	-9.09	-	-	-5.73	8.72	-14.45

Table 542 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.73
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-8.92	-9.62	-	-	-6.25	11.00	-17.25

Table 543 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-9.18	-9.82	-	-	-6.48	11.00	-17.48

Table 544 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	2.96	2.39	-	-	5.70	8.01	-2.32
5600	3.16	2.83	-	-	6.01	8.01	-2.01
5700	2.77	3.05	-	-	5.92	8.01	-2.09
5720	2.40	2.71	-	-	5.57	8.01	-2.44

Table 545 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	2.96	2.39	-	-	5.70	11.00	-5.30
5600	3.16	2.83	-	-	6.01	11.00	-4.99
5700	2.77	3.05	-	-	5.92	11.00	-5.08
5720	2.40	2.71	-	-	5.57	11.00	-5.43

Table 546 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	1.89	1.28	-	-	4.61	8.01	-3.41
5590	2.75	2.38	-	-	5.58	8.01	-2.44
5670	2.45	2.63	-	-	5.55	8.01	-2.46
5710	1.85	2.29	-	-	5.09	8.01	-2.92

Table 547 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	1.89	1.28	-	-	4.61	11.00	-6.39
5590	2.75	2.38	-	-	5.58	11.00	-5.42
5670	2.45	2.63	-	-	5.55	11.00	-5.45
5710	1.85	2.29	-	-	5.09	11.00	-5.91

Table 548 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-2.70	-3.08	-	-	0.12	8.01	-7.89
5610	2.21	1.92	-	-	5.07	8.01	-2.94
5690	2.60	2.90	-	-	5.76	8.01	-2.25

Table 549 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-2.70	-3.08	-	-	0.12	11.00	-10.88
5610	2.21	1.92	-	-	5.07	11.00	-5.93
5690	2.60	2.90	-	-	5.76	11.00	-5.24

Table 550 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.73
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-7.30	-7.55	-	-	-4.42	8.01	-12.43

Table 551 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-7.30	-7.55	-	-	-4.42	11.00	-15.42

Table 552 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	3.00	2.84	-	-	5.93	8.01	-2.08
5600	2.94	2.45	-	-	5.71	8.01	-2.30
5700	1.94	2.11	-	-	5.03	8.01	-2.98
5720	2.32	2.80	-	-	5.57	8.01	-2.44

Table 553 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	3.00	2.84	-	-	5.93	11.00	-5.07
5600	2.94	2.45	-	-	5.71	11.00	-5.29
5700	1.94	2.11	-	-	5.03	11.00	-5.97
5720	2.32	2.80	-	-	5.57	11.00	-5.43

Table 554 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	0.85	0.68	-	-	3.78	8.01	-4.24
5590	2.97	2.36	-	-	5.68	8.01	-2.33
5670	1.43	1.29	-	-	4.37	8.01	-3.65
5710	2.13	2.17	-	-	5.16	8.01	-2.86

Table 555 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	0.85	0.68	-	-	3.78	11.00	-7.22
5590	2.97	2.36	-	-	5.68	11.00	-5.32
5670	1.43	1.29	-	-	4.37	11.00	-6.63
5710	2.13	2.17	-	-	5.16	11.00	-5.84

Table 556 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-3.77	-4.41	-	-	-1.07	8.01	-9.08
5610	1.05	0.55	-	-	3.81	8.01	-4.20
5690	2.67	2.59	-	-	5.64	8.01	-2.37

Table 557 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-3.77	-4.41	-	-	-1.07	11.00	-12.07
5610	1.05	0.55	-	-	3.81	11.00	-7.19
5690	2.67	2.59	-	-	5.64	11.00	-5.36

Table 558 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-8.07	-8.30	-	-	-5.18	8.01	-13.19

Table 559 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-8.07	-8.30	-	-	-5.18	11.00	-16.18

Table 560 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.14
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-2.76	-2.23	-	-	0.52	27.01	-26.49
5745	7.69	8.10	-	-	10.91	27.35	-16.44
5785	7.78	7.80	-	-	10.80	27.35	-16.55
5825	7.50	7.65	-	-	10.59	27.35	-16.76

Table 561 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	94.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.26
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-3.96	-3.33	-	-	-0.62	27.01	-27.64
5755	5.16	5.07	-	-	8.13	27.35	-19.22
5795	4.80	4.65	-	-	7.74	27.35	-19.61

Table 562 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.48
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-3.65	-3.49	-	-	-0.56	27.01	-27.57
5775	-0.63	-0.44	-	-	2.47	27.35	-24.87

Table 563 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-2.36	-1.90	-	-	0.88	27.01	-26.13
5745	7.42	7.96	-	-	10.71	27.35	-16.64
5785	7.68	7.64	-	-	10.67	27.35	-16.68
5825	7.59	7.70	-	-	10.66	27.35	-16.69

Table 564 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-4.59	-3.65	-	-	-1.08	27.01	-28.10
5755	4.83	4.98	-	-	7.92	27.35	-19.43
5795	4.59	4.69	-	-	7.65	27.35	-19.70

Table 565 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-3.95	-3.68	-	-	-0.81	27.01	-27.82
5775	-1.09	-0.97	-	-	1.98	27.35	-25.37

Table 566 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU26.0)	3.89	3.39	-	-	6.66	9.54	-2.88
5220 (RU26.0)	4.25	3.18	-	-	6.76	9.54	-2.78
5240 (RU26.8)	4.22	3.74	-	-	7.00	9.54	-2.54

Table 567 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU52.37)	4.25	4.44	-	-	7.36	9.54	-2.18
5220 (RU52.37)	4.22	4.24	-	-	7.24	9.54	-2.30
5240 (RU52.40)	4.30	3.94	-	-	7.13	9.54	-2.41

Table 568 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU106.53)	4.50	4.06	-	-	7.30	9.54	-2.24
5220 (RU106.53)	4.40	4.04	-	-	7.24	9.54	-2.30
5240 (RU106.54)	4.32	4.00	-	-	7.17	9.54	-2.37

Table 569 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180 (RU26.0)	-3.12	-3.15	-	-	-0.12	7.46	7.34	10.00	-2.66
5220 (RU26.0)	-2.94	-3.08	-	-	0.00	7.46	7.46	10.00	-2.54
5240 (RU26.8)	-2.84	-3.34	-	-	-0.07	7.46	7.39	10.00	-2.61

Table 570 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180 (RU52.37)	-2.79	-3.06	-	-	0.09	7.46	7.55	10.00	-2.45
5220 (RU52.37)	-4.86	-4.91	-	-	-1.87	7.46	5.59	10.00	-4.41
5240 (RU52.40)	-3.79	-4.16	-	-	-0.96	7.46	6.50	10.00	-3.50

Table 571 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180 (RU106.53)	-2.44	-3.07	-	-	0.27	7.46	7.73	10.00	-2.27
5220 (RU106.53)	-2.45	-2.91	-	-	0.34	7.46	7.80	10.00	-2.20
5240 (RU106.54)	-2.45	-2.50	-	-	0.54	7.46	8.00	10.00	-2.00

Table 572 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	3.95	3.75	-	-	6.86	9.03	-2.17
5300 (RU52.37)	3.85	3.71	-	-	6.79	9.03	-2.24
5320 (RU52.40)	3.84	3.95	-	-	6.91	9.03	-2.13

Table 573 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	3.95	3.75	-	-	6.86	11.00	-4.14
5300 (RU52.37)	3.85	3.71	-	-	6.79	11.00	-4.21
5320 (RU52.40)	3.84	3.95	-	-	6.91	11.00	-4.09

Table 574 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	3.88	3.64	-	-	6.77	9.03	-2.26
5300 (RU106.53)	3.74	3.78	-	-	6.77	9.03	-2.26
5320 (RU106.54)	3.84	3.80	-	-	6.83	9.03	-2.20

Table 575 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	3.88	3.64	-	-	6.77	11.00	-4.23
5300 (RU106.53)	3.74	3.78	-	-	6.77	11.00	-4.23
5320 (RU106.54)	3.84	3.80	-	-	6.83	11.00	-4.17

Table 576 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	3.18	3.16	-	-	6.18	8.01	-1.83
5600 (RU52.37)	3.11	2.54	-	-	5.84	8.01	-2.17
5700 (RU52.40)	2.00	2.40	-	-	5.21	8.01	-2.80
5720 (RU52.39)	2.87	3.06	-	-	5.97	8.01	-2.04

Table 577 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	3.18	3.16	-	-	6.18	11.00	-4.82
5600 (RU52.37)	3.11	2.54	-	-	5.84	11.00	-5.16
5700 (RU52.40)	2.00	2.40	-	-	5.21	11.00	-5.79
5720 (RU52.39)	2.87	3.06	-	-	5.97	11.00	-5.03

Table 578 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	98.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.08
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	3.26	3.05	-	-	6.17	8.01	-1.85
5600 (RU106.53)	3.46	3.00	-	-	6.25	8.01	-1.76
5700 (RU106.54)	2.21	2.51	-	-	5.38	8.01	-2.64
5720 (RU106.53)	2.42	2.85	-	-	5.65	8.01	-2.37

Table 579 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	3.26	3.05	-	-	6.17	11.00	-4.83
5600 (RU106.53)	3.46	3.00	-	-	6.25	11.00	-4.75
5700 (RU106.54)	2.21	2.51	-	-	5.38	11.00	-5.62
5720 (RU106.53)	2.42	2.85	-	-	5.65	11.00	-5.35

Table 580 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.65
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5745 (RU26.0)	7.52	7.75	-	-	10.65	27.35	-16.70
5785 (RU26.0)	7.33	7.05	-	-	10.20	27.35	-17.14
5825 (RU26.8)	7.20	7.36	-	-	10.29	27.35	-17.06

Table 581 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU52.40)	-0.13	0.33	-	-	3.11	27.01	-23.90
5745 (RU52.37)	7.34	7.65	-	-	10.51	27.35	-16.84
5785 (RU52.37)	7.52	7.23	-	-	10.39	27.35	-16.96
5825 (RU52.40)	7.22	7.71	-	-	10.48	27.35	-16.87

Table 582 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU106.54)	-0.52	0.21	-	-	2.88	27.01	-24.14
5745 (RU106.53)	7.37	7.70	-	-	10.55	27.35	-16.79
5785 (RU106.53)	7.68	7.78	-	-	10.74	27.35	-16.61
5825 (RU106.54)	7.55	7.75	-	-	10.66	27.35	-16.69

Table 583 - Maximum Power Spectral Density Results



MIMO SDM

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	94.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.26
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	5.74	5.42	-	-	8.59	11.00	-2.41
5220	6.18	5.69	-	-	8.95	11.00	-2.05
5240	6.17	5.89	-	-	9.04	11.00	-1.96

Table 584 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	90.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.46
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	1.63	0.94	-	-	4.31	11.00	-6.69
5230	5.22	5.07	-	-	8.16	11.00	-2.84

Table 585 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	84.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.76
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-1.28	-1.88	-	-	1.44	11.00	-9.56

Table 586 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	79.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.98
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-7.96	-8.33	-	-	-5.13	11.00	-16.13

Table 587 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	4.38	3.82	-	-	7.12	11.00	-3.88
5220	5.64	5.45	-	-	8.56	11.00	-2.44
5240	5.98	5.68	-	-	8.84	11.00	-2.16

Table 588 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	0.27	0.19	-	-	3.24	11.00	-7.76
5230	5.40	5.32	-	-	8.37	11.00	-2.63

Table 589 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.20
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-2.39	-2.76	-	-	0.44	11.00	-10.56

Table 590 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-8.88	-9.50	-	-	-6.17	11.00	-17.17

Table 591 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	94.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.27
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180	0.40	-0.45	-	-	3.01	4.46	7.47	10.00	-2.53
5220	0.53	-0.00	-	-	3.28	4.46	7.74	10.00	-2.26
5240	0.35	0.34	-	-	3.36	4.46	7.81	10.00	-2.19

Table 592 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	90.0
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.46
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5190	-1.32	-1.33	-	-	1.68	4.46	6.14	10.00	-3.86
5230	-1.33	-1.33	-	-	1.68	4.46	6.13	10.00	-3.87

Table 593 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	84.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.76
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5210	-4.23	-4.37	-	-	-1.29	4.46	3.17	10.00	-6.83

Table 594 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	79.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.98
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5250	-8.43	-8.52	-	-	-5.46	4.46	-1.01	10.00	-11.01

Table 595 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180	0.48	-0.33	-	-	3.10	4.46	7.56	10.00	-2.44
5220	0.13	-0.15	-	-	3.00	4.46	7.46	10.00	-2.54
5240	0.99	0.39	-	-	3.71	4.46	8.17	10.00	-1.83

Table 596 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5190	-1.20	-1.47	-	-	1.68	4.46	6.13	10.00	-3.87
5230	-1.34	-1.35	-	-	1.67	4.46	6.12	10.00	-3.88

Table 597 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.20
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5210	-3.65	-4.33	-	-	-0.97	4.46	3.49	10.00	-6.51

Table 598 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5250	-9.06	-9.48	-	-	-6.25	4.46	-1.80	10.00	-11.80

Table 599 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	94.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.26
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	6.03	5.66	-	-	8.86	11.00	-2.14
5300	6.08	6.04	-	-	9.07	11.00	-1.93
5320	6.10	6.45	-	-	9.29	11.00	-1.71

Table 600 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	90.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.45
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	5.74	5.46	-	-	8.61	11.00	-2.39
5310	2.06	1.97	-	-	5.02	11.00	-5.98

Table 601 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	84.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.76
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-2.26	-2.53	-	-	0.62	11.00	-10.38

Table 602 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	79.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.98
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-7.90	-8.11	-	-	-4.99	11.00	-15.99

Table 603 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	6.08	5.55	-	-	8.83	11.00	-2.17
5300	6.01	5.57	-	-	8.81	11.00	-2.19
5320	5.83	5.87	-	-	8.86	11.00	-2.14

Table 604 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	5.27	5.08	-	-	8.19	11.00	-2.81
5310	0.64	-0.23	-	-	3.24	11.00	-7.76

Table 605 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.20
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-3.28	-3.71	-	-	-0.48	11.00	-11.48

Table 606 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-8.59	-8.94	-	-	-5.75	11.00	-16.75

Table 607 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	79.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.98
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5250	-7.70	-8.24	-	-	-4.95	5.28	0.33	10.00	-9.67

Table 608 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.28
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5250	-8.44	-9.15	-	-	-5.77	5.28	-0.49	10.00	-10.49

Table 609 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	94.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.26
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	5.72	5.16	-	-	8.46	11.00	-2.54
5600	6.43	5.68	-	-	9.08	11.00	-1.92
5700	4.09	3.84	-	-	6.98	11.00	-4.02
5720	5.82	6.11	-	-	8.97	11.00	-2.03

Table 610 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	90.0
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.46
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	1.81	1.48	-	-	4.66	11.00	-6.34
5590	5.88	5.37	-	-	8.64	11.00	-2.36
5670	2.59	2.66	-	-	5.63	11.00	-5.37
5710	5.31	5.59	-	-	8.46	11.00	-2.54

Table 611 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	83.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.76
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-2.41	-3.02	-	-	0.30	11.00	-10.70
5610	2.42	1.83	-	-	5.15	11.00	-5.85
5690	3.93	3.86	-	-	6.90	11.00	-4.10

Table 612 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	79.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.98
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-7.20	-7.77	-	-	-4.46	11.00	-15.46

Table 613 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	3.84	3.35	-	-	6.62	11.00	-4.38
5600	5.95	5.24	-	-	8.62	11.00	-2.38
5700	2.16	2.19	-	-	5.18	11.00	-5.82
5720	5.87	5.81	-	-	8.85	11.00	-2.15

Table 614 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	1.08	0.63	-	-	3.87	11.00	-7.13
5590	5.62	5.26	-	-	8.45	11.00	-2.55
5670	1.24	1.50	-	-	4.38	11.00	-6.62
5710	5.10	5.22	-	-	8.17	11.00	-2.83

Table 615 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.20
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-3.82	-4.11	-	-	-0.95	11.00	-11.95
5610	1.04	0.50	-	-	3.79	11.00	-7.21
5690	3.54	3.50	-	-	6.53	11.00	-4.47

Table 616 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-7.95	-8.23	-	-	-5.08	11.00	-16.08

Table 617 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	94.5
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.25
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	0.84	1.22	-	-	4.05	30.00	-25.95
5745	7.67	7.98	-	-	10.84	30.00	-19.16
5785	7.63	7.92	-	-	10.79	30.00	-19.21
5825	7.31	7.63	-	-	10.48	30.00	-19.52

Table 618 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	90.4
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.44
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-0.51	-0.54	-	-	2.48	30.00	-27.52
5755	4.93	5.21	-	-	8.08	30.00	-21.92
5795	4.76	5.48	-	-	8.15	30.00	-21.85

Table 619 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	85.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.71
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-2.61	-2.56	-	-	0.43	30.00	-29.57
5775	-0.22	0.25	-	-	3.03	30.00	-26.97

Table 620 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.17
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	0.61	1.20	-	-	3.92	30.00	-26.08
5745	7.20	7.81	-	-	10.53	30.00	-19.47
5785	7.98	7.80	-	-	10.90	30.00	-19.10
5825	7.92	7.28	-	-	10.62	30.00	-19.38

Table 621 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.18
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-1.45	-0.63	-	-	1.99	30.00	-28.01
5755	4.59	4.66	-	-	7.63	30.00	-22.37
5795	4.94	4.38	-	-	7.68	30.00	-22.32

Table 622 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-2.92	-2.49	-	-	0.31	30.00	-29.69
5775	-0.89	-0.98	-	-	2.08	30.00	-27.92

Table 623 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU26.0)	5.41	4.93	-	-	8.19	11.00	-2.81
5220 (RU26.0)	5.31	5.08	-	-	8.21	11.00	-2.79
5240 (RU26.8)	5.42	4.95	-	-	8.20	11.00	-2.80

Table 624 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.14
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU52.37)	5.86	5.27	-	-	8.59	11.00	-2.41
5220 (RU52.37)	5.69	5.19	-	-	8.46	11.00	-2.54
5240 (RU52.40)	5.79	5.26	-	-	8.55	11.00	-2.45

Table 625 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU106.53)	5.83	5.33	-	-	8.59	11.00	-2.41
5220 (RU106.53)	5.93	5.51	-	-	8.74	11.00	-2.26
5240 (RU106.54)	5.98	5.37	-	-	8.69	11.00	-2.31

Table 626 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180 (RU26.0)	-0.06	-0.64	-	-	2.67	4.46	7.12	10.00	-2.88
5220 (RU26.0)	-2.18	-2.13	-	-	0.85	4.46	5.31	10.00	-4.69
5240 (RU26.8)	-1.91	-1.53	-	-	1.29	4.46	5.75	10.00	-4.25

Table 627 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180 (RU52.37)	0.31	0.03	-	-	3.18	4.46	7.64	10.00	-2.36
5220 (RU52.37)	0.40	0.05	-	-	3.24	4.46	7.69	10.00	-2.31
5240 (RU52.40)	0.37	0.25	-	-	3.32	4.46	7.78	10.00	-2.22

Table 628 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180 (RU106.53)	0.48	-0.19	-	-	3.17	4.46	7.63	10.00	-2.37
5220 (RU106.53)	0.35	-0.04	-	-	3.17	4.46	7.63	10.00	-2.37
5240 (RU106.54)	0.52	-0.15	-	-	3.21	4.46	7.66	10.00	-2.34

Table 629 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	5.58	5.71	-	-	8.65	11.00	-2.35
5300 (RU52.37)	5.72	5.62	-	-	8.68	11.00	-2.32
5320 (RU52.40)	5.83	5.49	-	-	8.67	11.00	-2.33

Table 630 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.00
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	6.02	5.46	-	-	8.76	11.00	-2.24
5300 (RU106.53)	5.80	5.93	-	-	8.87	11.00	-2.13
5320 (RU106.54)	5.60	5.69	-	-	8.66	11.00	-2.34

Table 631 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	6.19	6.22	-	-	9.22	11.00	-1.78
5600 (RU52.37)	6.10	5.51	-	-	8.82	11.00	-2.18
5700 (RU52.40)	2.04	2.48	-	-	5.28	11.00	-5.72
5720 (RU52.39)	5.34	5.62	-	-	8.49	11.00	-2.51

Table 632 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	5.31	5.46	-	-	8.40	11.00	-2.60
5600 (RU106.53)	6.24	5.88	-	-	9.08	11.00	-1.92
5700 (RU106.54)	2.27	2.13	-	-	5.21	11.00	-5.79
5720 (RU106.53)	5.93	5.91	-	-	8.93	11.00	-2.07

Table 633 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.65
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5745 (RU26.0)	7.74	7.35	-	-	10.56	30.00	-19.44
5785 (RU26.0)	7.64	7.44	-	-	10.55	30.00	-19.45
5825 (RU26.8)	6.91	7.32	-	-	10.13	30.00	-19.87

Table 634 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU52.40)	2.58	3.60	-	-	6.13	30.00	-23.87
5745 (RU52.37)	7.47	7.41	-	-	10.45	30.00	-19.55
5785 (RU52.37)	7.29	7.42	-	-	10.36	30.00	-19.64
5825 (RU52.40)	7.23	7.60	-	-	10.43	30.00	-19.57

Table 635 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.98
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU106.54)	2.50	2.79	-	-	5.66	30.00	-24.34
5745 (RU106.53)	7.38	7.73	-	-	10.57	30.00	-19.43
5785 (RU106.53)	7.51	7.75	-	-	10.64	30.00	-19.36
5825 (RU106.54)	7.71	7.54	-	-	10.64	30.00	-19.36

Table 636 - Maximum Power Spectral Density Results



TxBF

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac HT20	Duty Cycle (%):	92.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.36
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.46
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	-	4.60	4.68	-	7.65	9.54	-1.89
5220	-	4.37	4.28	-	7.33	9.54	-2.21
5240	-	4.42	4.14	-	7.29	9.54	-2.25

Table 637 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac HT40	Duty Cycle (%):	92.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.33
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.46
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	-	-0.04	0.38	-	3.18	9.54	-6.36
5230	-	4.09	3.60	-	6.86	9.54	-2.68

Table 638 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	93.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.31
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.46
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-	-3.23	-3.25	-	-0.23	9.54	-9.77

Table 639 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac HT20	Duty Cycle (%):	94.4
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.25
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.46
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180	-	-1.89	-2.75	-	0.72	7.46	8.18	10.00	-1.82
5220	-	-2.44	-2.22	-	0.68	7.46	8.14	10.00	-1.86
5240	-	-2.57	-3.26	-	0.11	7.46	7.57	10.00	-2.43

Table 640 - ISD Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac HT40	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.33
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.46
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5190	-	-2.83	-3.49	-	-0.14	7.46	7.32	10.00	-2.68
5230	-	-3.96	-4.12	-	-1.03	7.46	6.43	10.00	-3.57

Table 641 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	92.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.35
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.46
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5210	-	-7.27	-7.33	-	-4.29	7.46	3.17	10.00	-6.83

Table 642 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac HT20	Duty Cycle (%):	91.4
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.39
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	4.32	4.17	-	-	7.25	9.03	-1.78
5300	3.95	4.02	-	-	7.00	9.03	-2.04
5320	4.04	3.75	-	-	6.91	9.03	-2.13

Table 643 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	4.32	4.17	-	-	7.25	11.00	-3.75
5300	3.95	4.02	-	-	7.00	11.00	-4.00
5320	4.04	3.75	-	-	6.91	11.00	-4.09

Table 644 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac HT40	Duty Cycle (%):	91.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.39
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	3.84	3.97	-	-	6.92	9.03	-2.11
5310	0.91	1.05	-	-	3.99	9.03	-5.04

Table 645 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	3.84	3.97	-	-	6.92	11.00	-4.08
5310	0.91	1.05	-	-	3.99	11.00	-7.01

Table 646 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	91.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.41
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-3.68	-3.78	-	-	-0.72	9.03	-9.75

Table 647 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-3.68	-3.78	-	-	-0.72	11.00	-11.72

Table 648 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac HT20	Duty Cycle (%):	91.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.41
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	3.07	3.08	-	-	6.08	8.01	-1.93
5600	3.39	3.11	-	-	6.26	8.01	-1.75
5700	2.65	2.41	-	-	5.54	8.01	-2.47
5720	3.15	3.21	-	-	6.19	8.01	-1.83

Table 649 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	3.07	3.08	-	-	6.08	11.00	-4.92
5600	3.39	3.11	-	-	6.26	11.00	-4.74
5700	2.65	2.41	-	-	5.54	11.00	-5.46
5720	3.15	3.21	-	-	6.19	11.00	-4.81

Table 650 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac HT40	Duty Cycle (%):	89.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.48
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	0.64	0.25	-	-	3.46	8.01	-4.56
5590	3.06	2.64	-	-	5.86	8.01	-2.15
5670	1.74	1.68	-	-	4.72	8.01	-3.30
5710	2.56	2.87	-	-	5.73	8.01	-2.29

Table 651 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	0.64	0.25	-	-	3.46	11.00	-7.54
5590	3.06	2.64	-	-	5.86	11.00	-5.14
5670	1.74	1.68	-	-	4.72	11.00	-6.28
5710	2.56	2.87	-	-	5.73	11.00	-5.27

Table 652 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	91.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.41
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1) B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-4.52	-4.16	-	-	-1.32	8.01	-9.34
5610	1.03	0.58	-	-	3.82	8.01	-4.19
5690	-	0.72	0.78	-	3.76	8.01	-4.26

Table 653 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-4.52	-4.16	-	-	-1.32	11.00	-12.32
5610	1.03	0.58	-	-	3.82	11.00	-7.18
5690	-	0.72	0.78	-	3.76	11.00	-7.24

Table 654 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac HT20	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.33
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1) B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-	-2.04	-2.04	-	0.97	27.01	-26.04
5745	-	7.57	7.72	-	10.65	27.35	-16.69
5785	8.08	7.97	-	-	11.04	27.35	-16.31
5825	8.08	7.92	-	-	11.01	27.35	-16.34

Table 655 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac HT40	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.33
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.99
Active Port(s):	A+B (Core 0 + Core 1) B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-3.56	-3.44	-	-	-0.49	27.01	-27.50
5755	-	1.53	1.64	-	4.60	27.35	-22.75
5795	-	4.98	4.68	-	7.84	27.35	-19.50

Table 656 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	91.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.39
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.99
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-	-5.84	-4.19	-	-1.93	27.01	-28.94
5775	-	-2.22	0.18	-	2.15	27.35	-25.19

Table 657 - Maximum Power Spectral Density Results

FCC 47 CFR Part 15E, Limit Clause 15.407(a)

Condition of Operation	Frequency Range (MHz)			
	5150-5250	5250-5350	5470-5725	5725-5850
Max Conducted Power Spectral Density	17 dBm/MHz for master device 11 dBm/MHz for mobile/portable client device	11 dBm/MHz		30 dBm/500 kHz

Table 658

ISED RSS-247, Limit Clause 6.2.1.1, 6.2.2.1, 6.2.3.1 and 6.2.4.1

Device	Frequency Range (MHz)			
	5150-5250	5250-5350	5470-5725	5725-5850
OEM installed in vehicles	-	-	-	-
Other	≤10 dBm/MHz EIRP	≤11 dBm/MHz	≤11 dBm/MHz	≤30 dBm/500kHz

Table 659



2.4.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Hygrometer	Rotronic	I-1000	3068	12	21-Sep-2023
Multi-GNSS Simulator (GPS)	Spirent	GSS6700	4596	12	22-Aug-2023
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	13-Dec-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM SCU001	5546	12	06-Apr-2023
AC Programmable Power Supply	iTech	IT7324	5907	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	13-Mar-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM SCU003	5932	12	10-May-2023
Digital Multimeter	Fluke	115	6147	12	16-Jun-2023

Table 660

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 6.2

2.5.2 Equipment Under Test and Modification State

A2786, S/N: KR22MV04D7 - Modification State 0
A2786, S/N: CVQ3JRKXW6 - Modification State 0

2.5.3 Date of Test

03-November-2022 to 12-December-2022

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:

Field Strength (dB μ V/m at 3 m) = EIRP (dBm) + 95.2 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	19.3 - 22.1 °C
Relative Humidity	46.5 - 60.0 %



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	54 Mbps	-	-	5500	5470	63.59
802.11n, HT20	MCS7	-	-	5500	5470	63.35
802.11ax, HE20	MCS11x1	SU	-	5500	5470	63.65
802.11ax, HE20	MCS11x1	106	53	5500	5470	63.61
802.11a	24 Mbps	-	-	5745	5725	59.46
802.11n, HT20	MCS2	-	-	5745	5725	58.96
802.11ax, HE20	MCS11x1	SU	-	5745	5725	58.84
802.11ax, HE20	MCS11x1	106	53	5745	5725	58.75
802.11a	12 Mbps	-	-	5700	5725	63.16
802.11n, HT20	MCS4	-	-	5700	5725	63.70
802.11ax, HE20	MCS11x1	SU	-	5660	5725	58.47
802.11ax, HE20	MCS4x1	SU	-	5700	5725	63.56
802.11ax, HE20	MCS11x1	106	54	5700	5725	63.56
802.11a	54 Mbps	-	-	5720	5850	59.10
802.11a	54 Mbps	-	-	5825	5850	59.92
802.11n, HT20	MCS2	-	-	5720	5850	59.23
802.11n, HT20	MCS7	-	-	5825	5850	59.57
802.11ax, HE20	MCS4x1	SU	-	5720	5850	58.66
802.11ax, HE20	MCS11x1	106	54	5720	5850	59.48
802.11ax, HE20	MCS2x1	SU	-	5825	5850	60.22
802.11ax, HE20	MCS11x1	106	54	5825	5850	59.05

Table 661 - SISO Authorised Band Edge Results

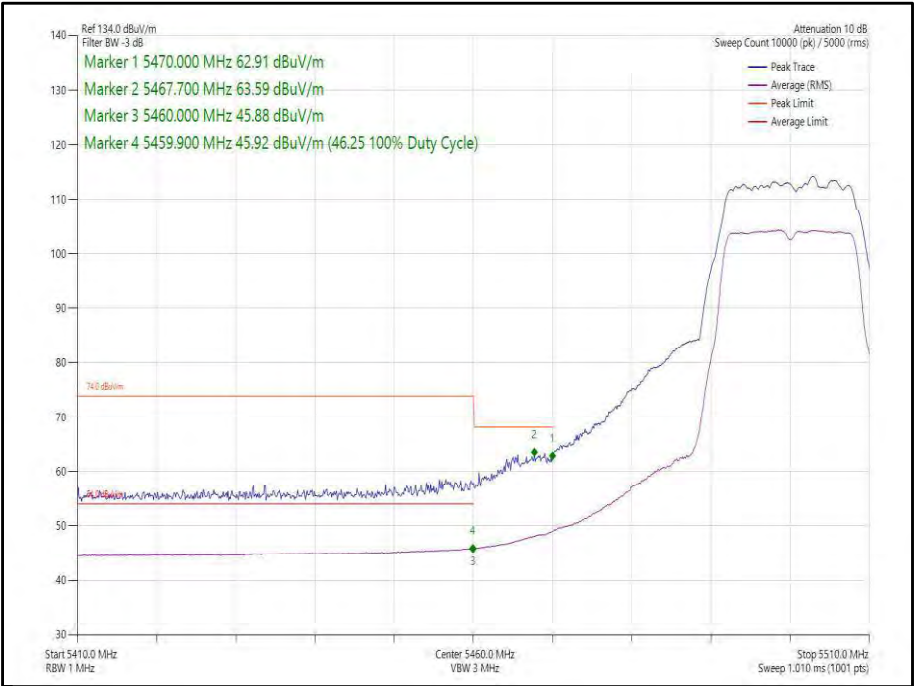


Figure 273 - 802.11a, SISO, Core 0 - 5500 MHz,
Band Edge Frequency 5470 MHz

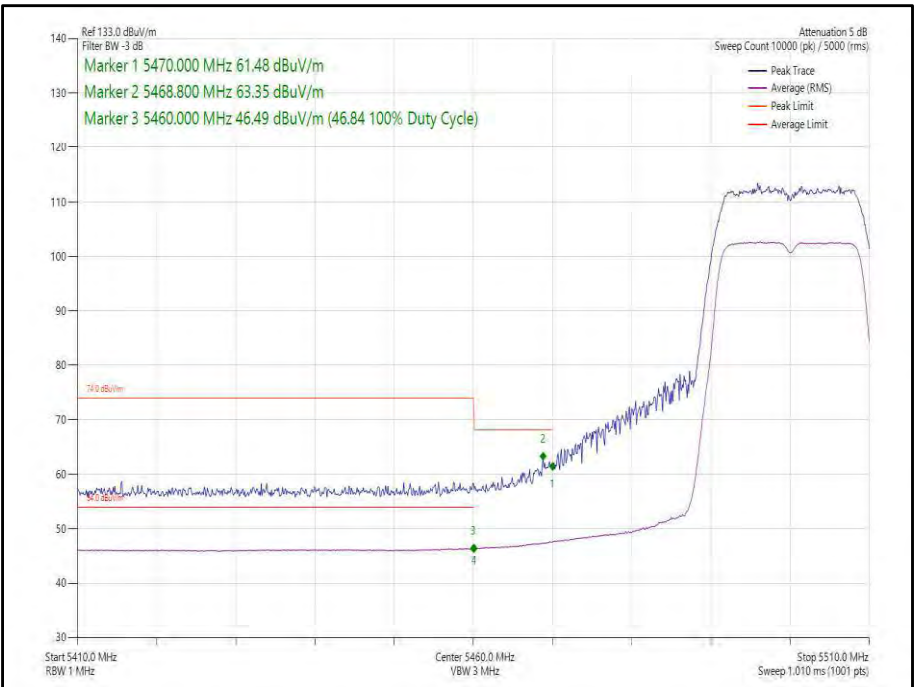


Figure 274 - 802.11n, HT20, SISO, Core 0 - 5500 MHz,
Band Edge Frequency 5470 MHz

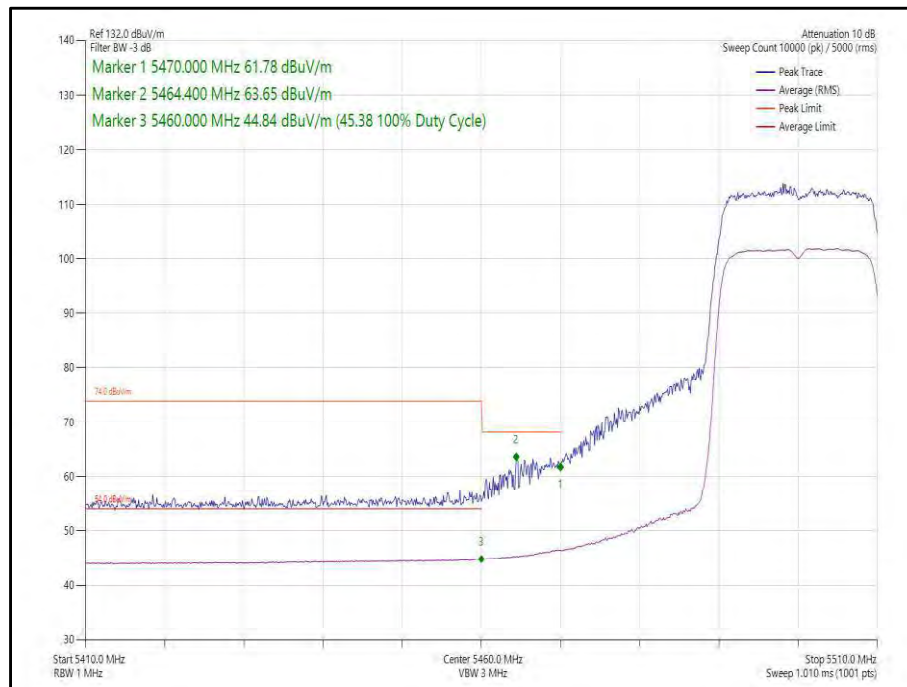


Figure 275 - 802.11ax, HE20, SU, SISO, Core 0 - 5500 MHz, Band Edge Frequency 5470 MHz

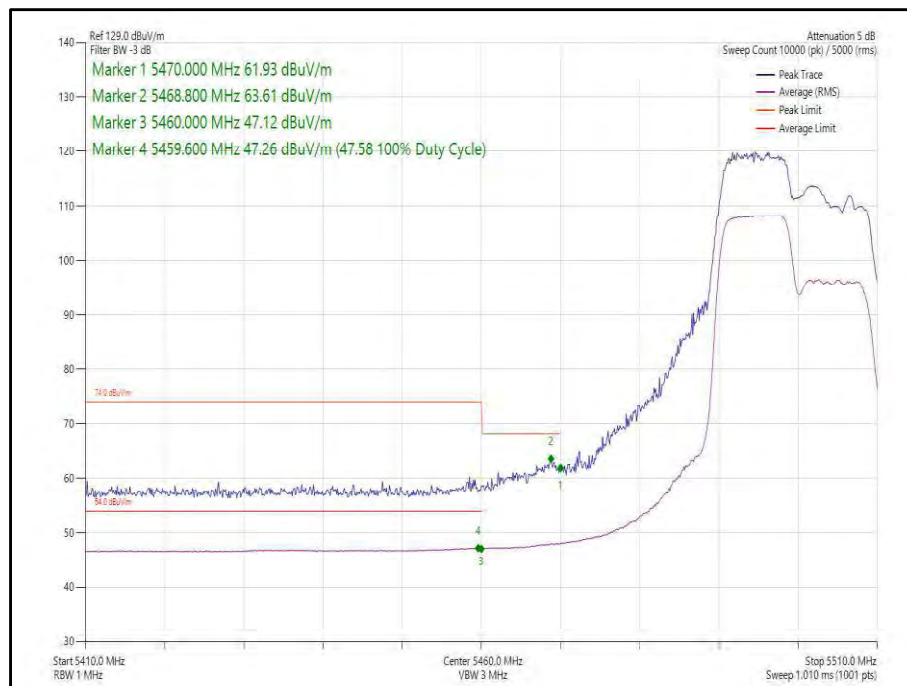


Figure 276 - 802.11ax, HE20, RU, 106-53, SISO, Core 0 - 5500 MHz, Band Edge Frequency 5470 MHz

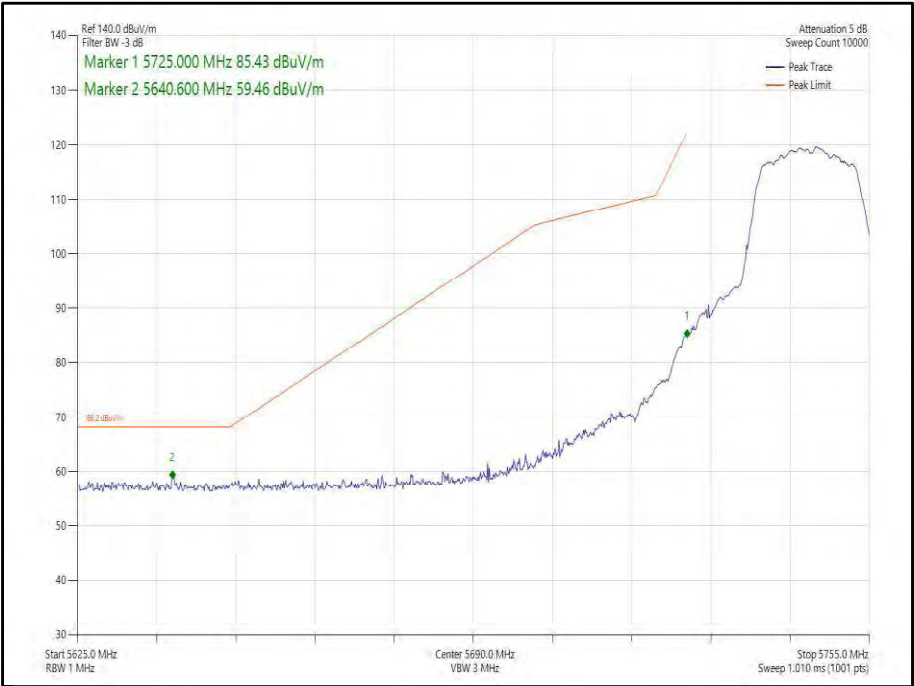


Figure 277 - 802.11a, SISO, Core 0 - 5745 MHz,
Band Edge Frequency 5725 MHz

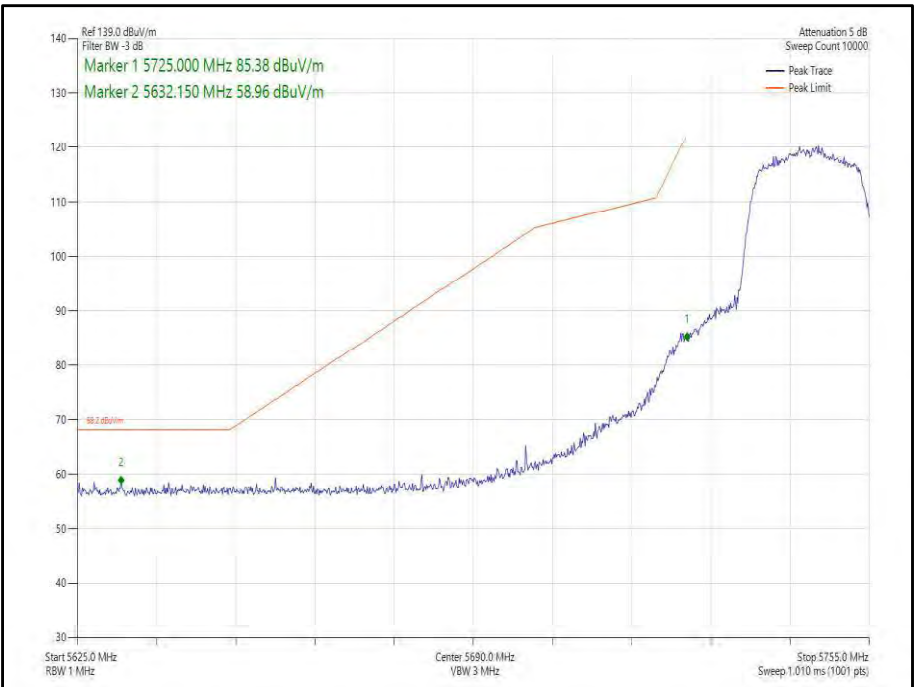


Figure 278 - 802.11n, HT20, SISO, Core 0 - 5745 MHz,
Band Edge Frequency 5725 MHz

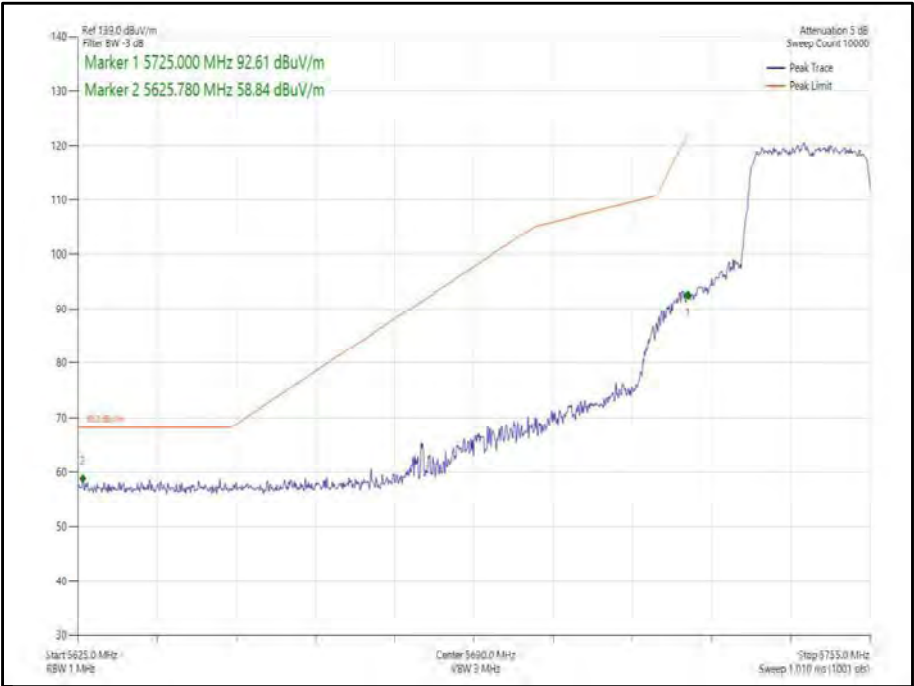


Figure 279 - 802.11ax, HE20, SU, SISO, Core 0 - 5745 MHz,
Band Edge Frequency 5725 MHz

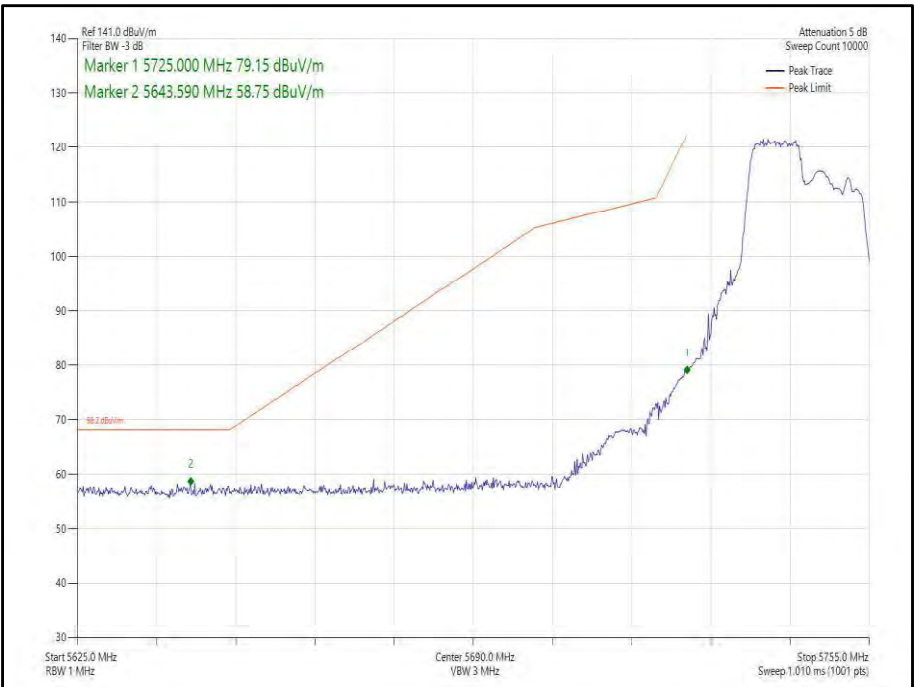


Figure 280 - 802.11ax, HE20, RU, 106-53, SISO, Core 0 - 5745 MHz,
Band Edge Frequency 5725 MHz

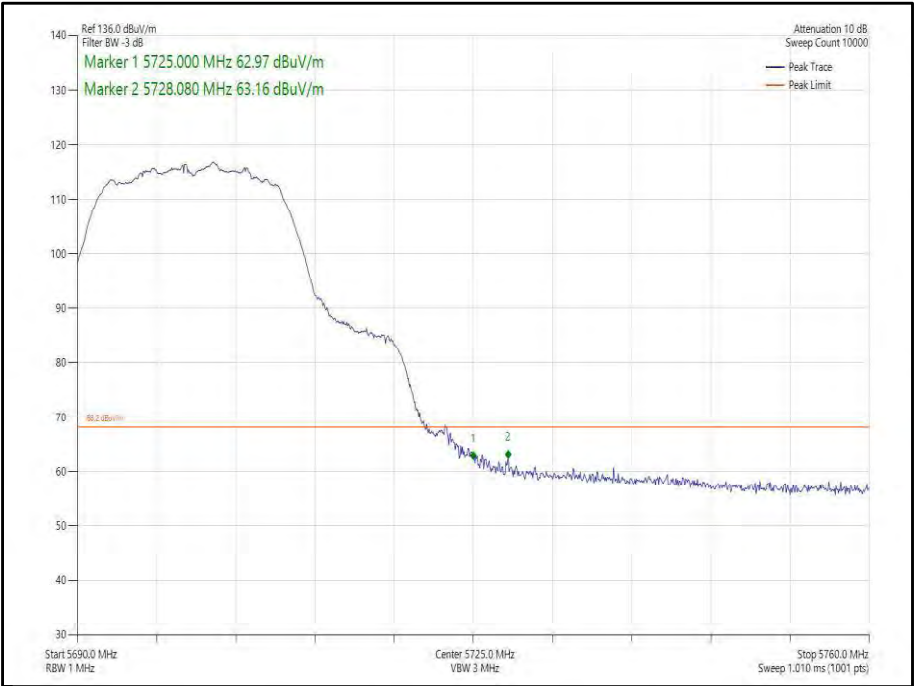


Figure 281 - 802.11a, SISO, Core 0 - 5700 MHz,
Band Edge Frequency 5725 MHz

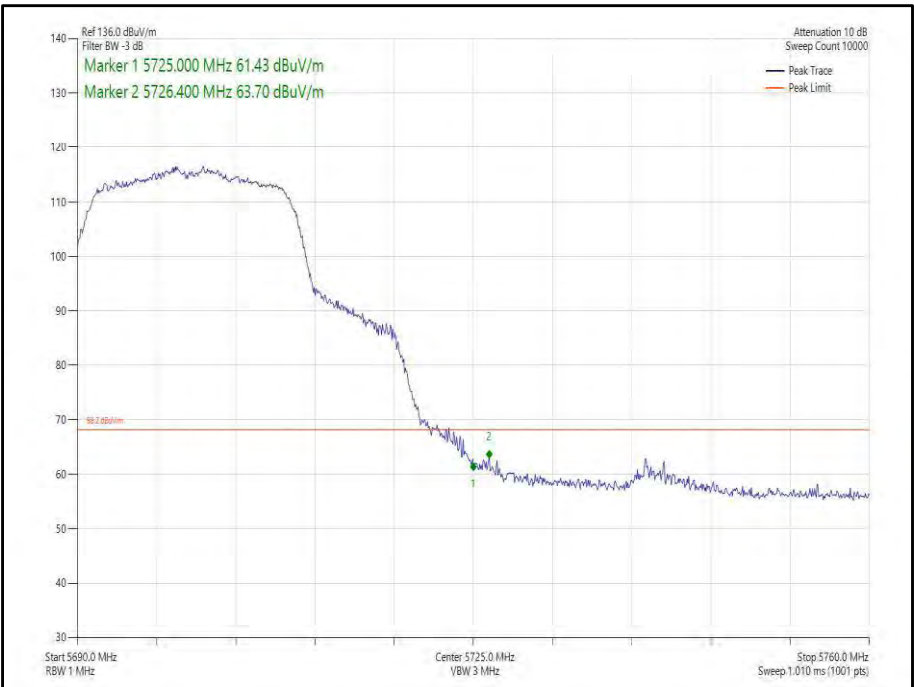


Figure 282 - 802.11n, HT20, SISO, Core 0 - 5700 MHz,
Band Edge Frequency 5725 MHz

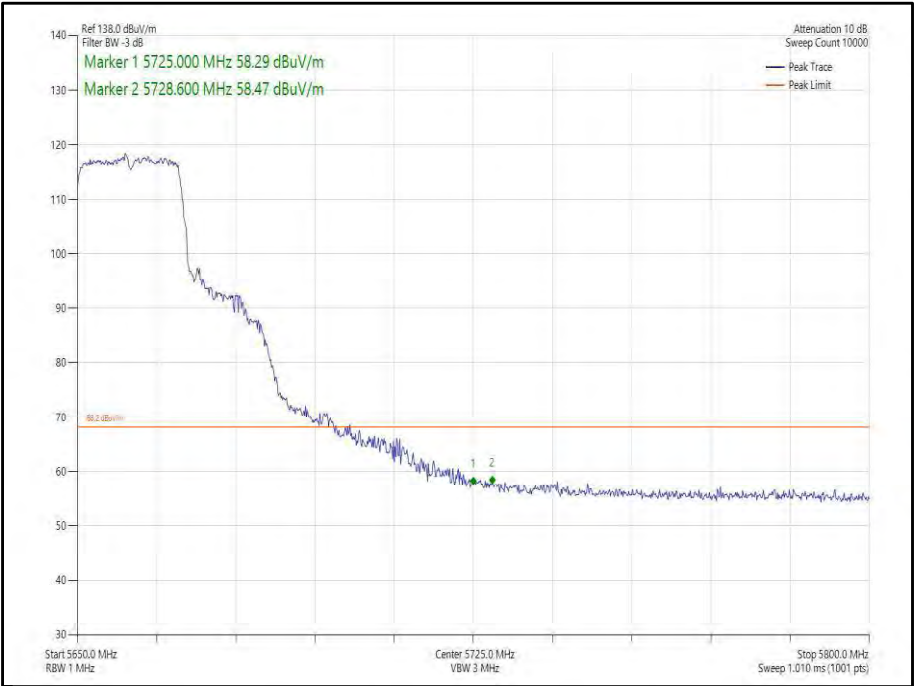


Figure 283 - 802.11ax, HE20, SU, SISO, Core 0 - 5660 MHz,
Band Edge Frequency 5725 MHz

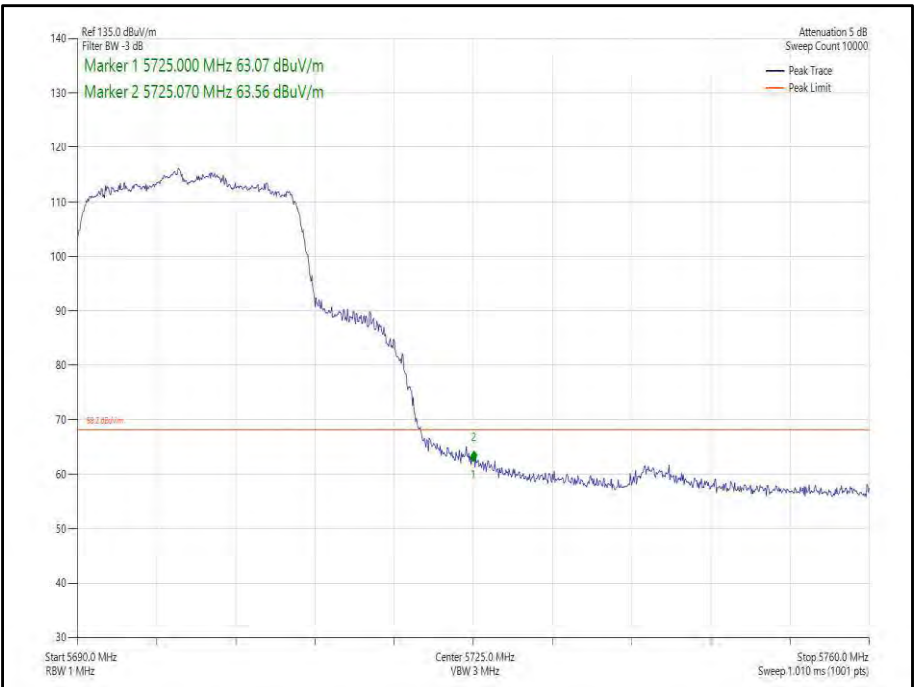


Figure 284 - 802.11ax, HE20, SU, SISO, Core 0 - 5700 MHz,
Band Edge Frequency 5725 MHz

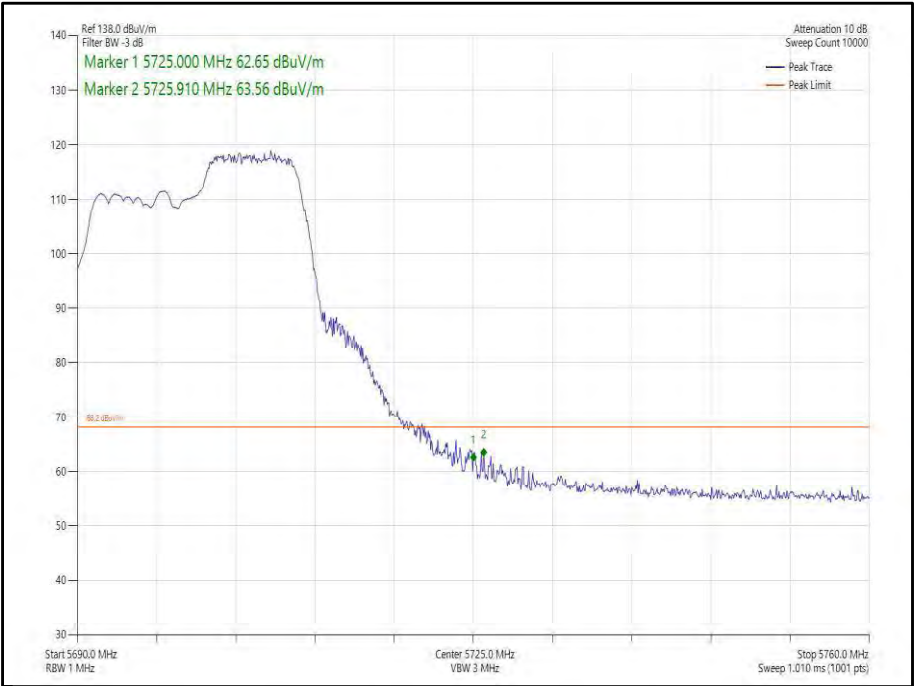


Figure 285 - 802.11ax, HE20, RU 106-54, SISO, Core 0 - 5700 MHz,
Band Edge Frequency 5725 MHz

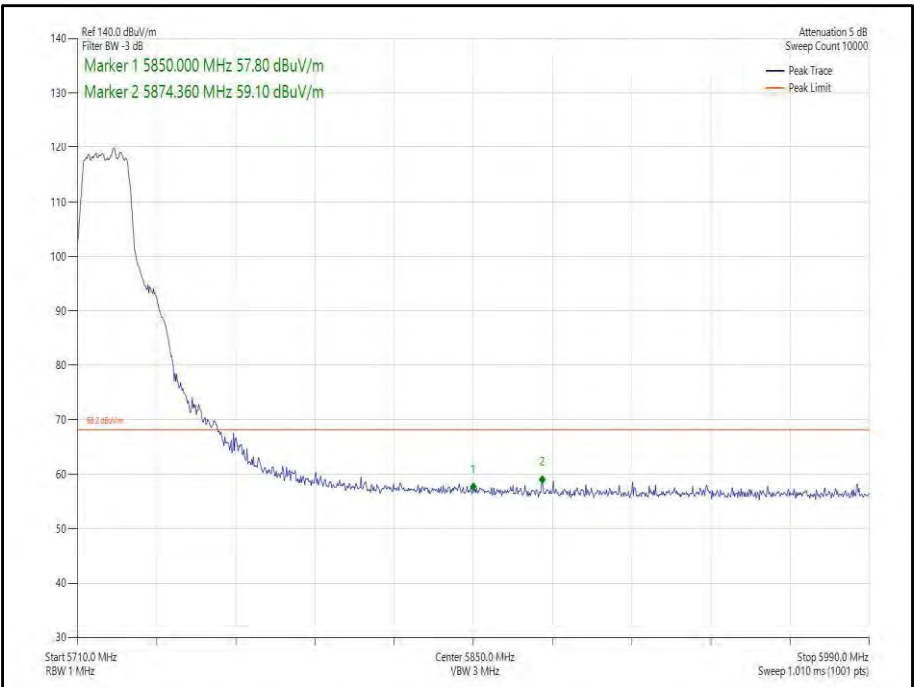


Figure 286 - 802.11a, SISO, Core 0 - 5720 MHz,
Band Edge Frequency 5850 MHz

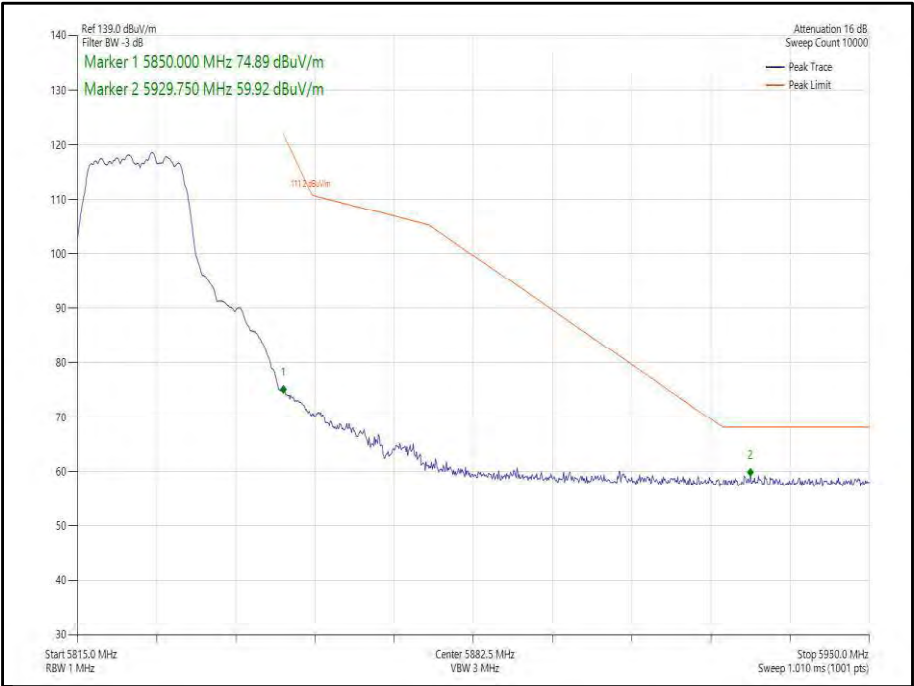


Figure 287 - 802.11a, SISO, Core 0 - 5825 MHz,
Band Edge Frequency 5850 MHz

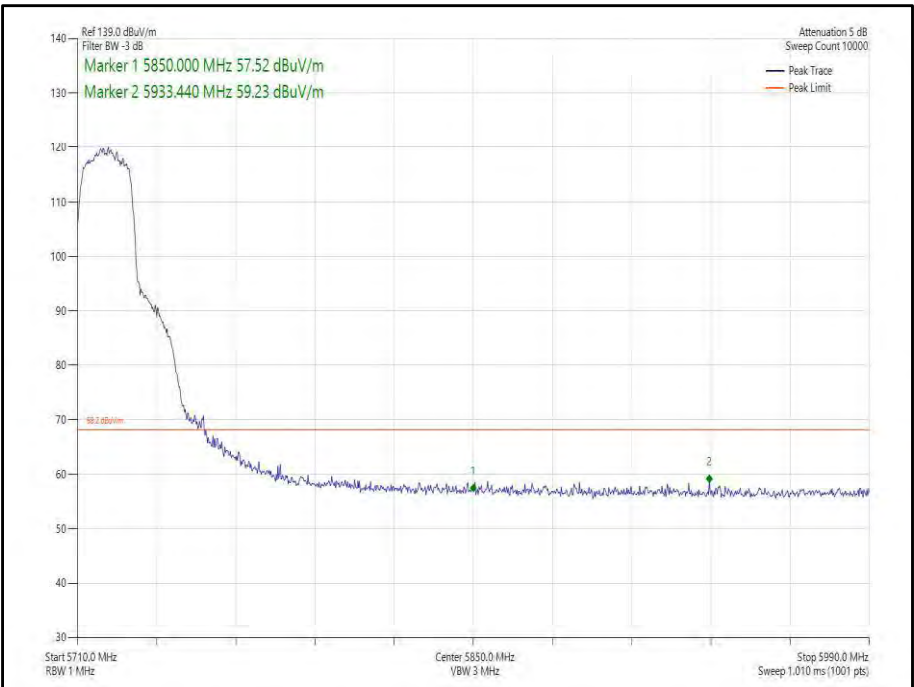


Figure 288 - 802.11n, HT20, SISO, Core 0 - 5720 MHz,
Band Edge Frequency 5850 MHz

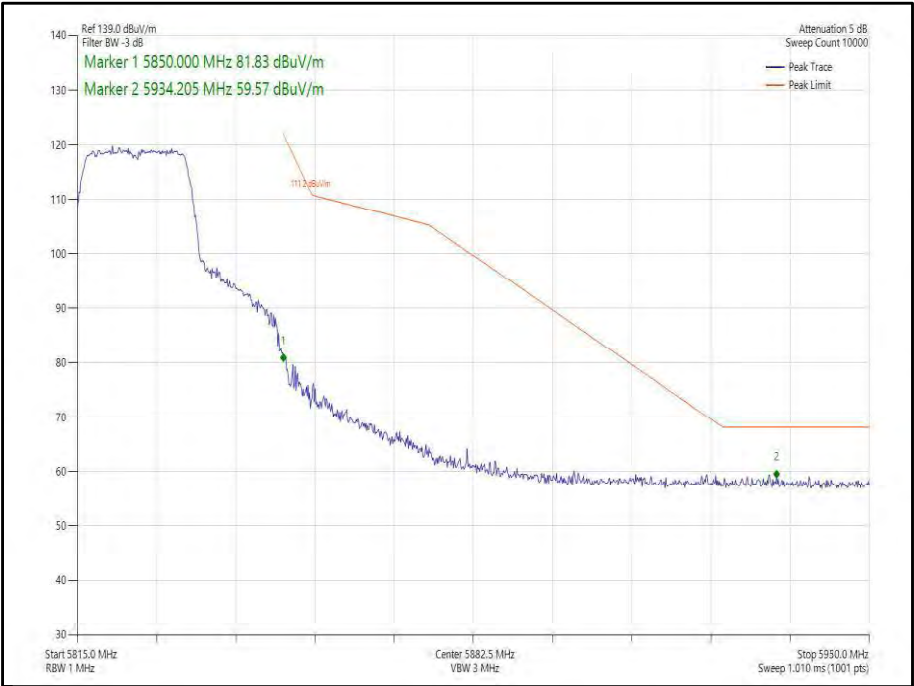


Figure 289 - 802.11n, HT20, SISO, Core 0 - 5825 MHz,
Band Edge Frequency 5850 MHz

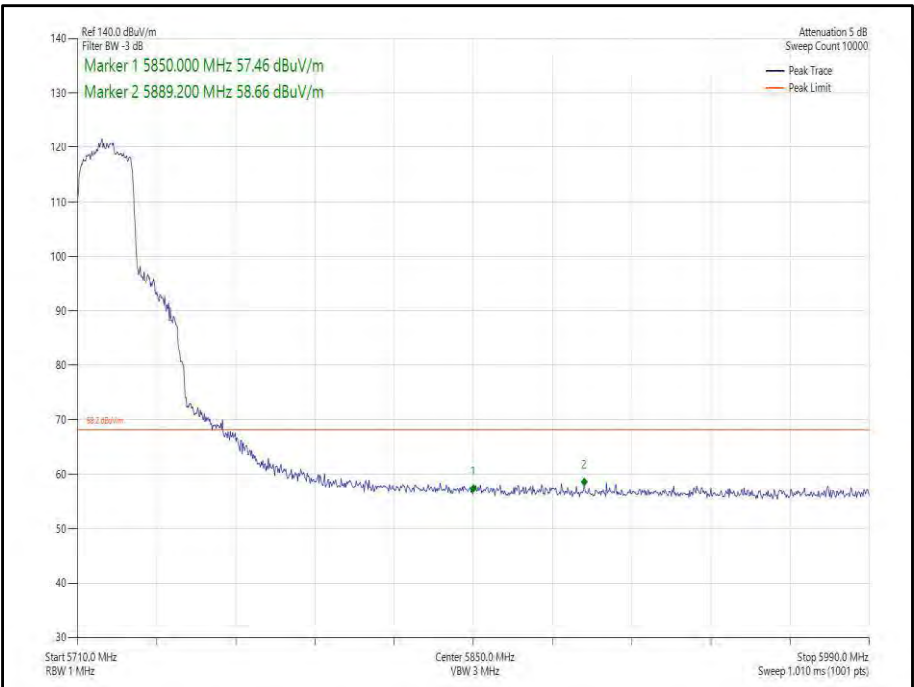


Figure 290 - 802.11ax, HE20, SU, SISO, Core 0 - 5720 MHz,
Band Edge Frequency 5850 MHz

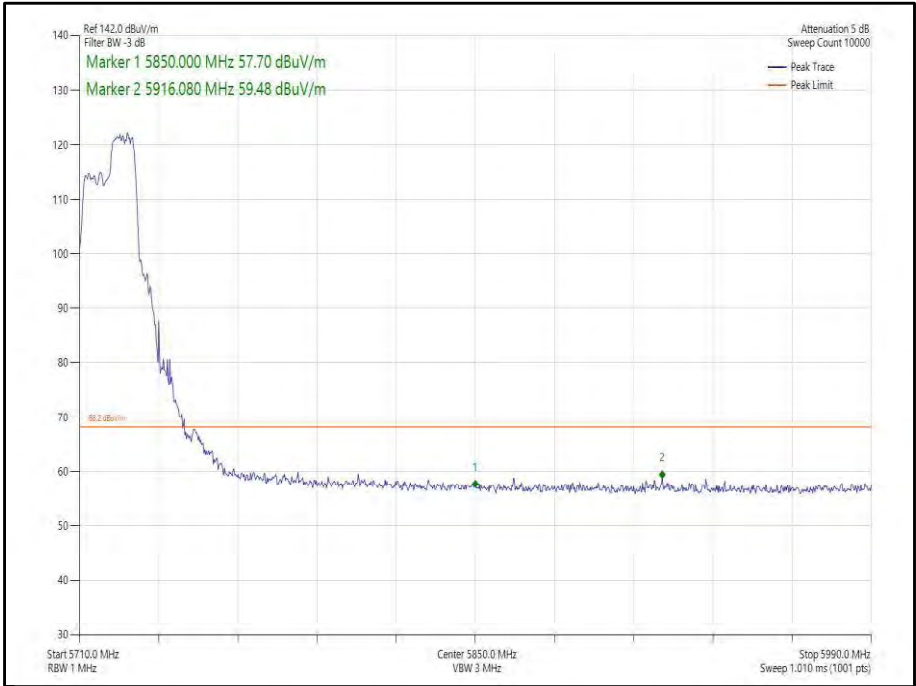


Figure 291 - 802.11ax, HE20, RU 106-54, SISO, Core 0 - 5720 MHz,~Band Edge Frequency 5850 MHz

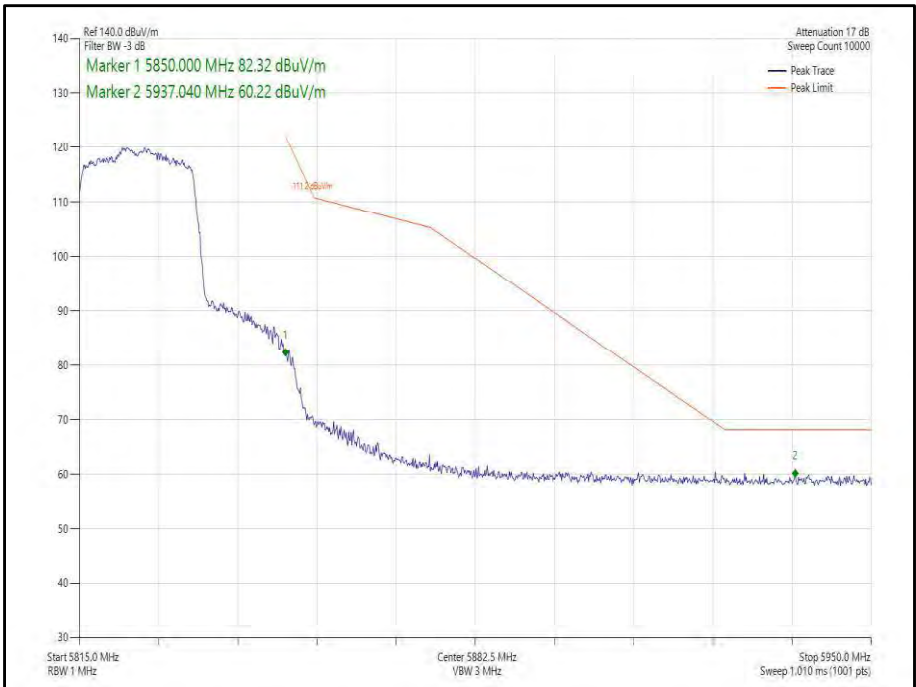


Figure 292 - 802.11ax, HE20, SU, SISO, Core 0 - 5825 MHz, Band Edge Frequency 5850 MHz

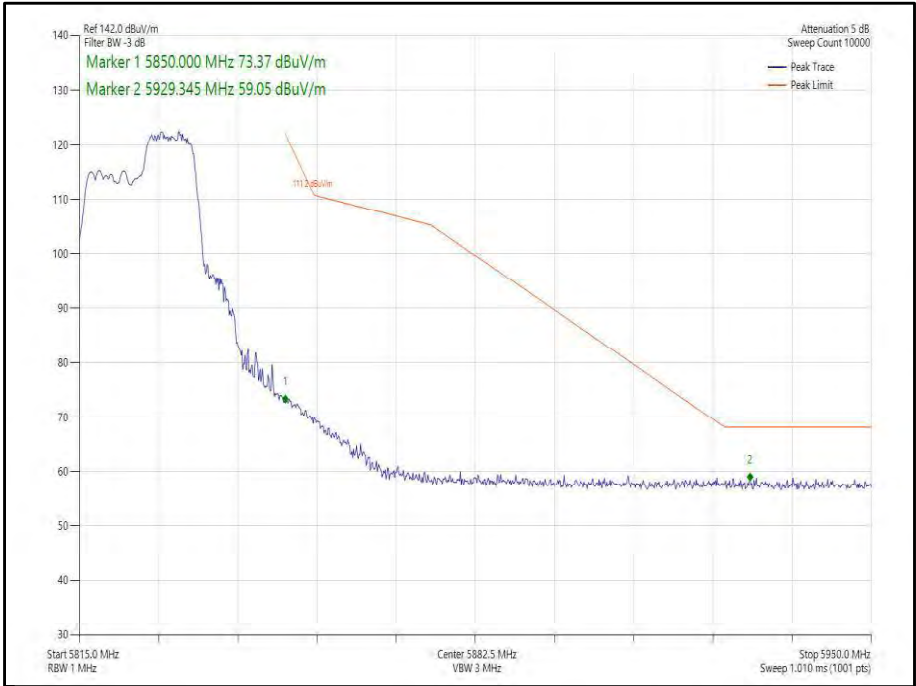


Figure 293 - 802.11ax, HE20, RU 106-54, SISO, Core 0 - 5825 MHz,
Band Edge Frequency 5850 MHz



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	24 Mbps	-	-	5500	5470	63.57
802.11n, HT20	MCS4	-	-	5500	5470	63.57
802.11ax, HE20	MCS11x1	SU	-	5500	5470	63.58
802.11ax, HE20	MCS11x1	106	53	5500	5470	63.38
802.11a	12 Mbps	-	-	5745	5725	59.49
802.11n, HT20	MCS2	-	-	5745	5725	60.29
802.11ax, HE20	MCS4x1	SU	-	5745	5725	59.13
802.11ax, HE20	MCS11x1	52	37	5745	5725	59.21
802.11a	12 Mbps	-	-	5700	5725	63.66
802.11n, HT20	MCS7	-	-	5700	5725	63.65
802.11ax, HE20	MCS11x1	SU	-	5660	5725	61.59
802.11ax, HE20	MCS11x1	SU	-	5700	5725	63.53
802.11ax, HE20	MCS11x1	52	40	5700	5725	63.60
802.11a	54 Mbps	-	-	5720	5850	61.55
802.11a	12 Mbps	-	-	5825	5850	61.58
802.11n, HT20	MCS7	-	-	5720	5850	61.70
802.11n, HT20	MCS7	-	-	5825	5850	61.34
802.11ax, HE20	MCS4x1	SU	-	5720	5850	61.81
802.11ax, HE20	MCS11x1	52	40	5720	5850	62.64
802.11ax, HE20	MCS4x1	SU	-	5825	5850	63.02
802.11ax, HE20	MCS11x1	106	53	5825	5850	62.44

Table 662 - SISO Authorised Band Edge Results

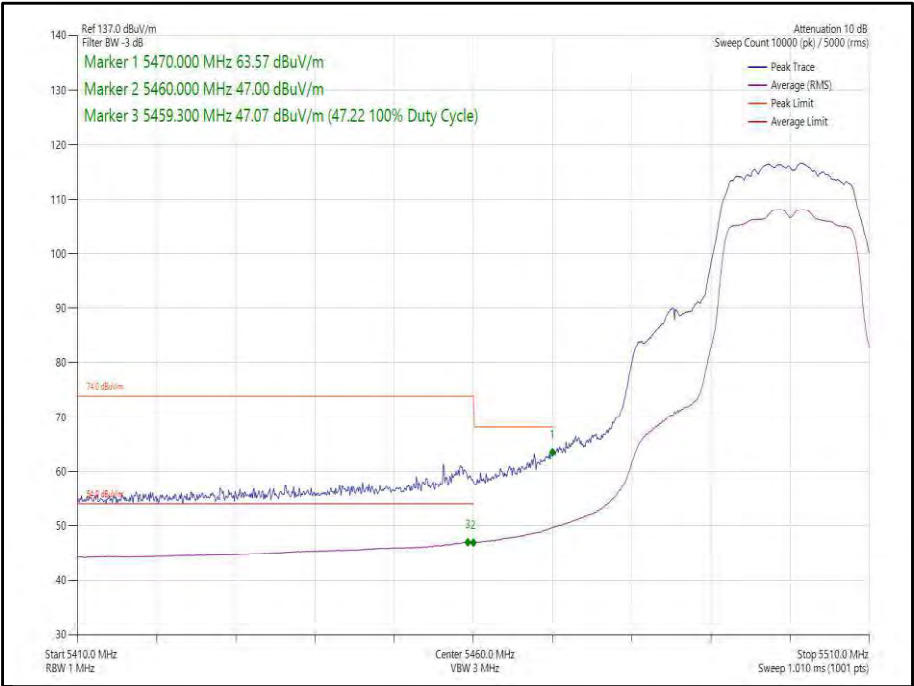


Figure 294 - 802.11a, SISO, Core 1 - 5500 MHz,
Band Edge Frequency 5470 MHz



Figure 295 - 802.11n, HT20, SISO, Core 1 - 5500 MHz,
Band Edge Frequency 5470 MHz

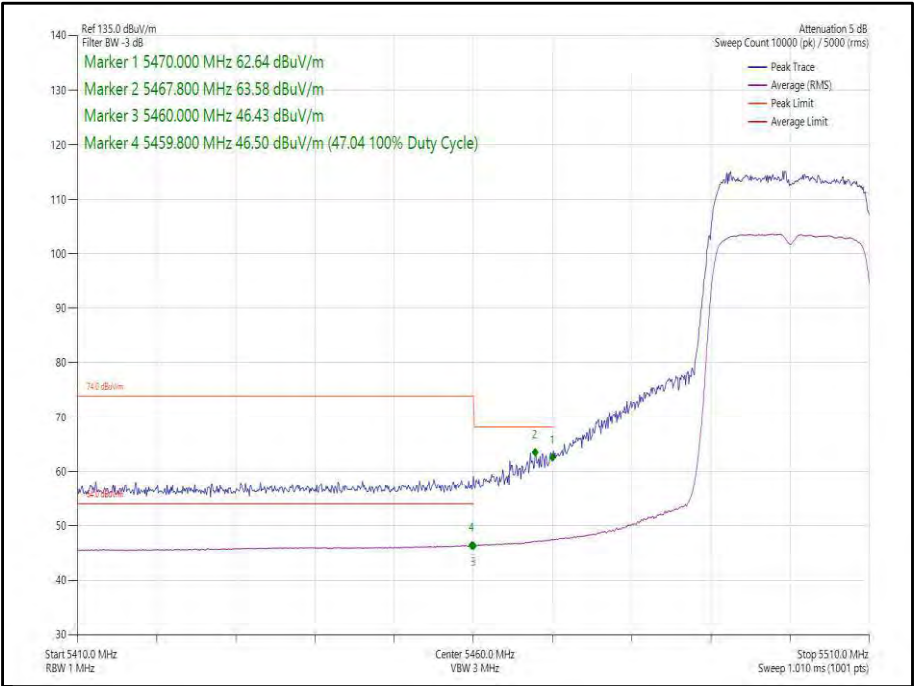


Figure 296 - 802.11ax, HE20, SU, SISO, Core 1 - 5500 MHz,
Band Edge Frequency 5470 MHz

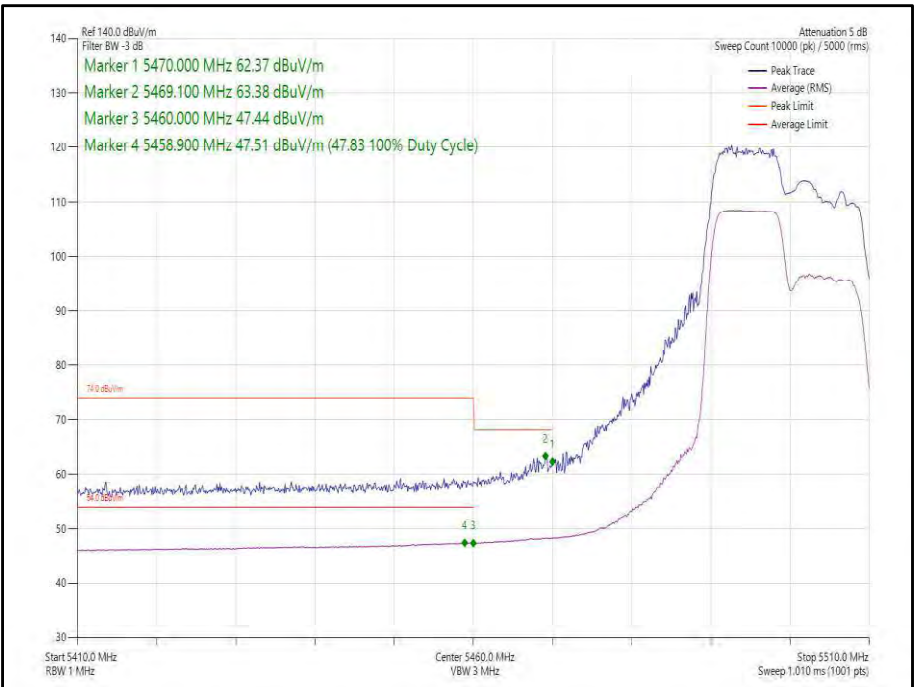


Figure 297 - 802.11ax, HE20, RU 106-53, SISO, Core 1 - 5500 MHz,
Band Edge Frequency 5470 MHz

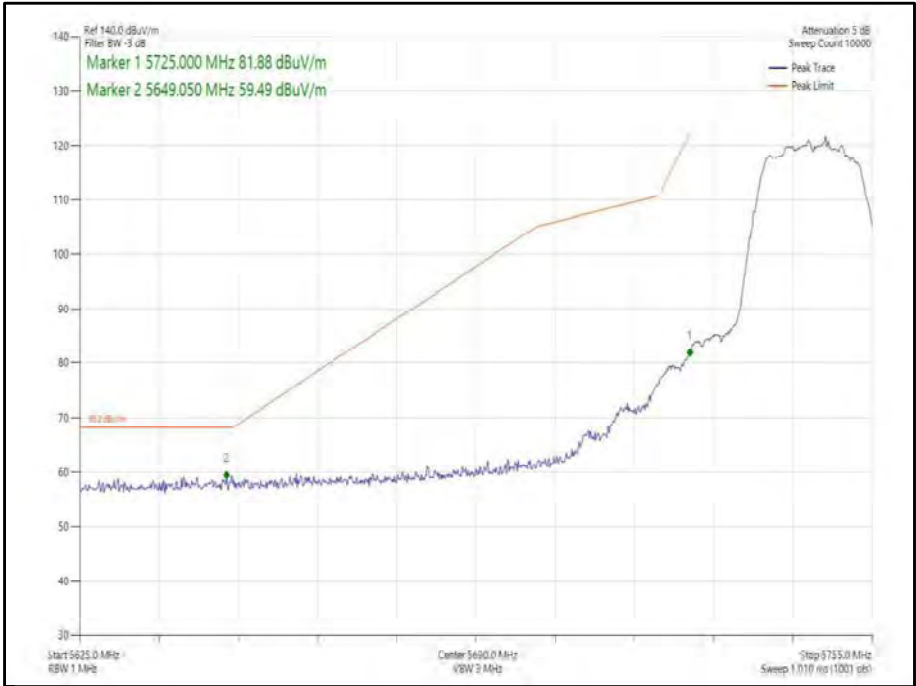


Figure 298 - 802.11a, SISO, Core 1 - 5745 MHz,
Band Edge Frequency 5725 MHz

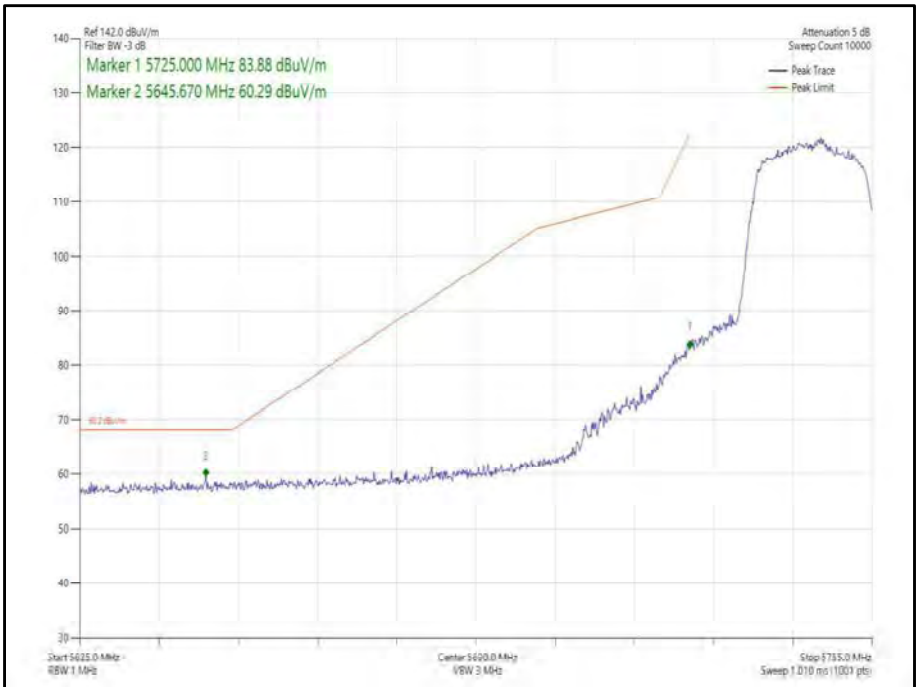


Figure 299 - 802.11n, HT20, SISO, Core 1 - 5745 MHz,
Band Edge Frequency 5725 MHz

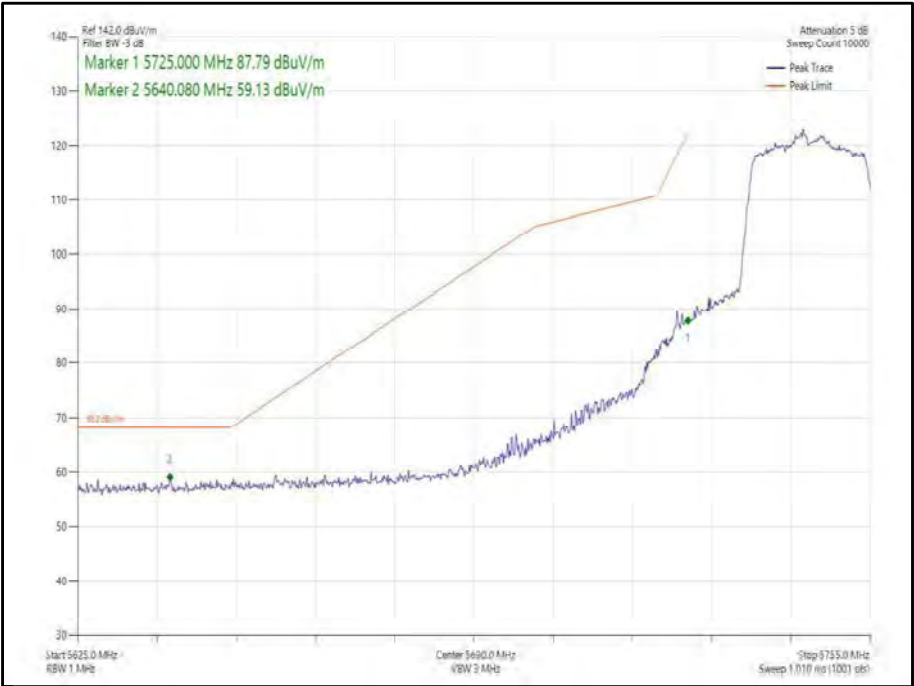


Figure 300 - 802.11ax, HE20, SU, SISO, Core 1 - 5745 MHz,
Band Edge Frequency 5725 MHz

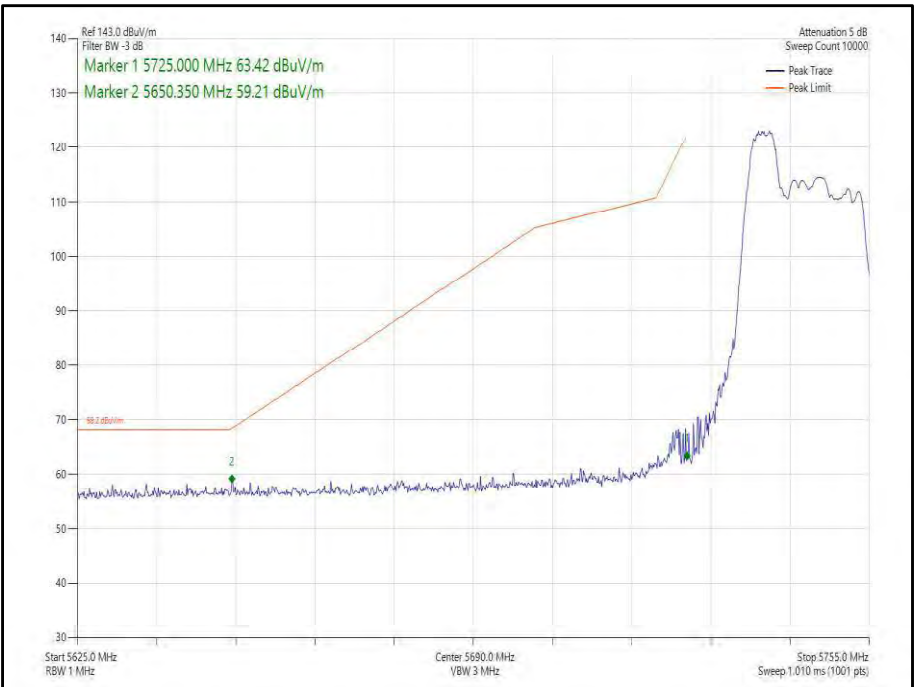


Figure 301 - 802.11ax, HE20, RU 52-37, SISO, Core 1 - 5745 MHz,
Band Edge Frequency 5725 MHz

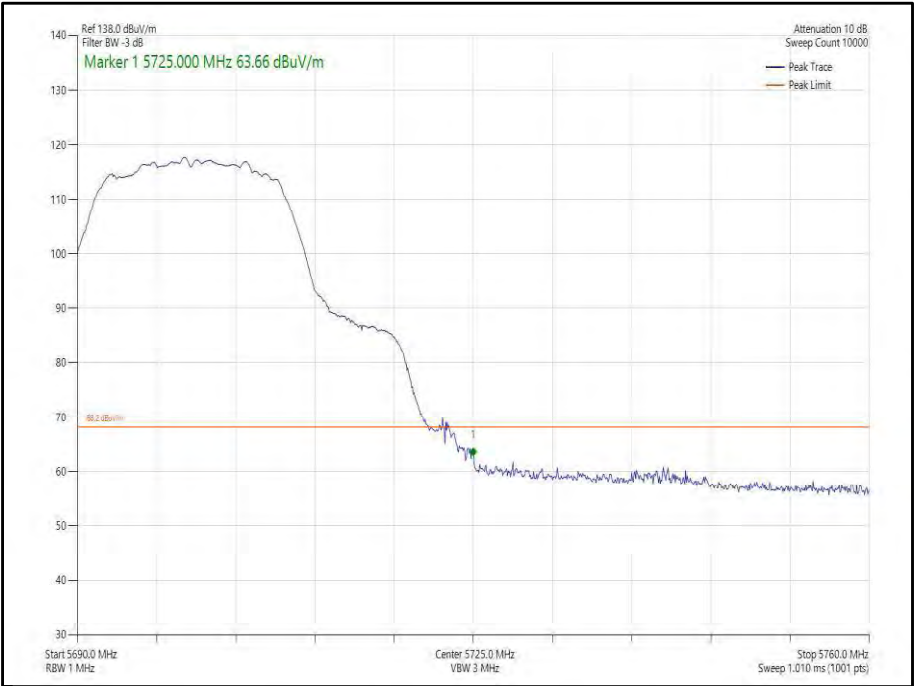


Figure 302 - 802.11a, SISO, Core 1 - 5700 MHz,
Band Edge Frequency 5725 MHz

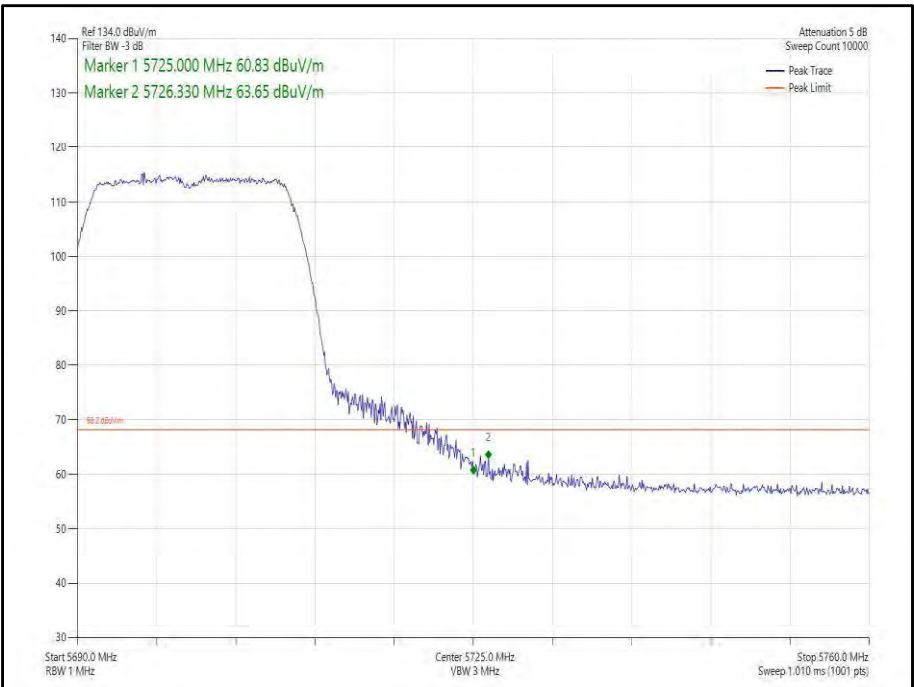


Figure 303 - 802.11n, HT20, SISO, Core 1 - 5700 MHz,
Band Edge Frequency 5725 MHz

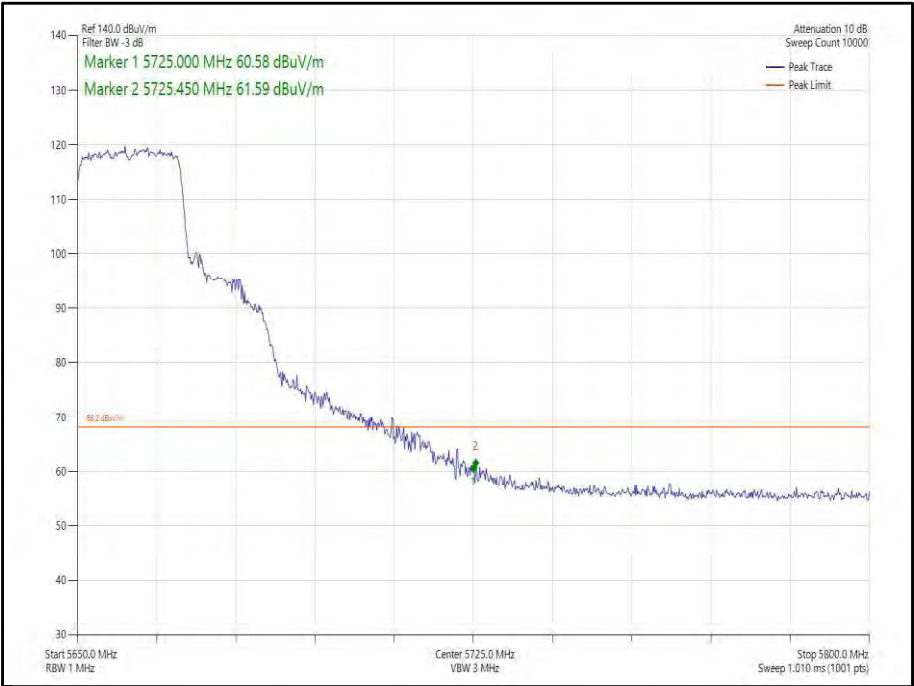


Figure 304 - 802.11ax, HE20, SU, SISO, Core 1 - 5660 MHz,
Band Edge Frequency 5725 MHz

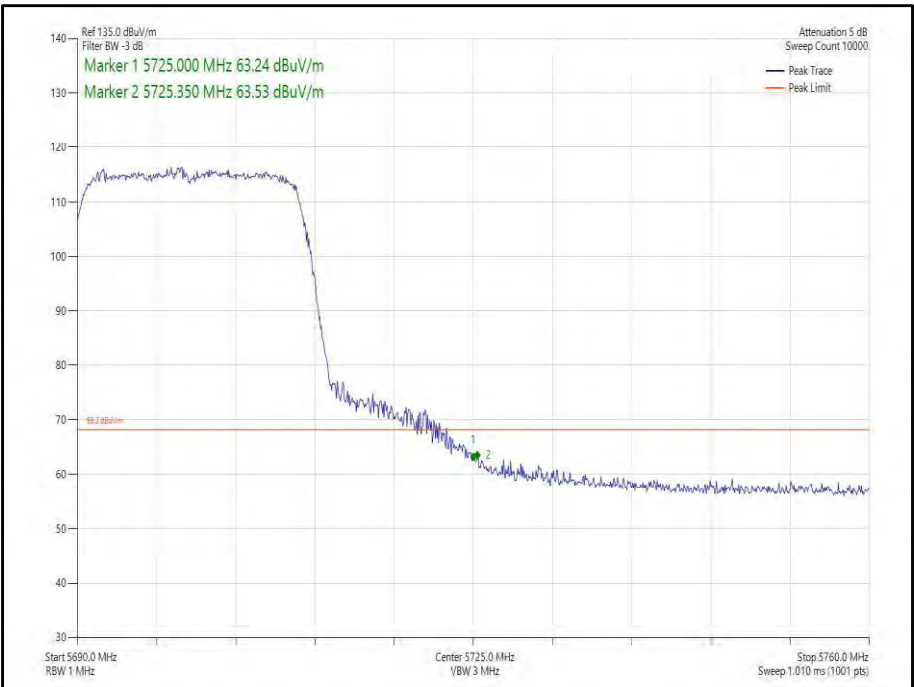


Figure 305 - 802.11ax, HE20, SU, SISO, Core 1 - 5700 MHz,
Band Edge Frequency 5725 MHz

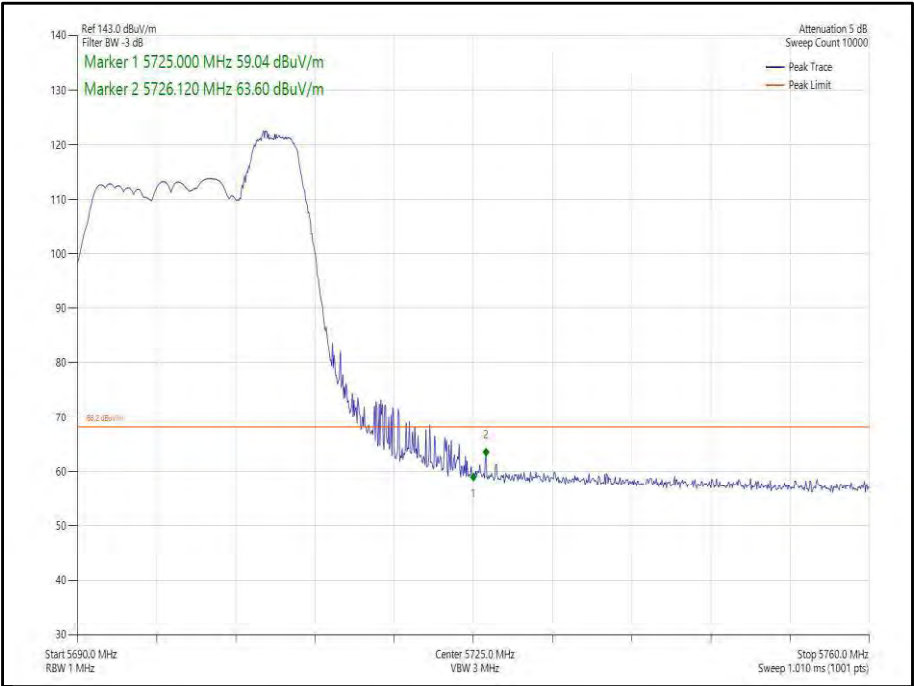


Figure 306 - 802.11ax, HE20, RU 52-40, SISO, Core 1 - 5700 MHz,
Band Edge Frequency 5725 MHz

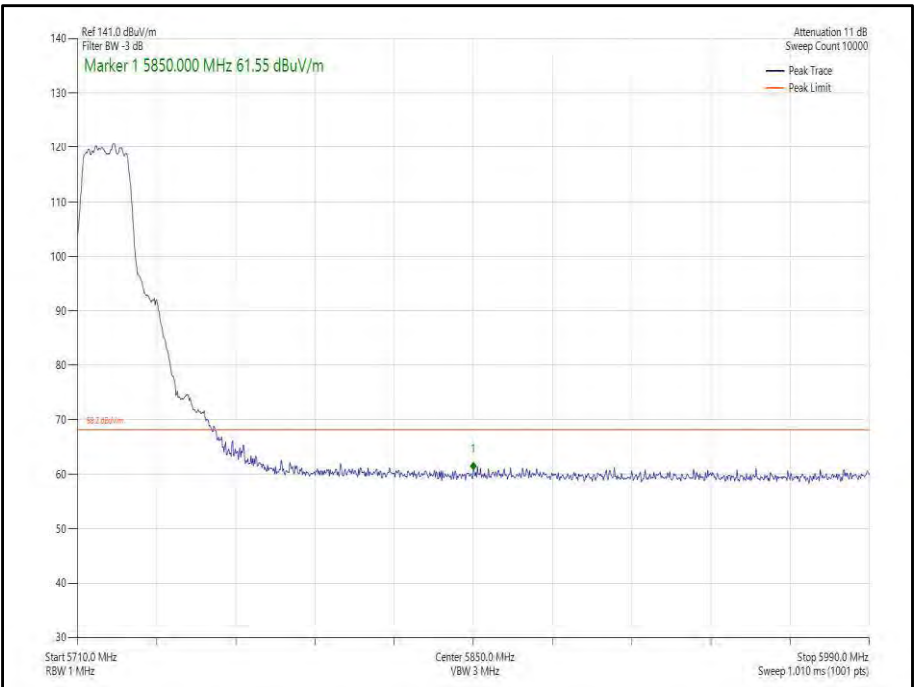


Figure 307 - 802.11a, SISO, Core 1 - 5720 MHz,
Band Edge Frequency 5850 MHz

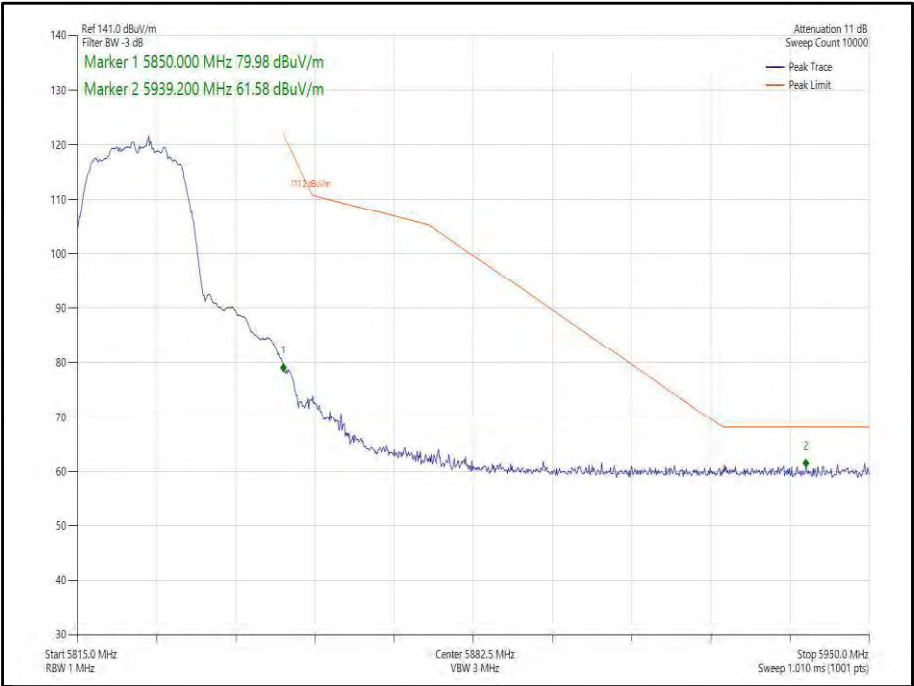


Figure 308 - 802.11a, SISO, Core 1 - 5825 MHz,
Band Edge Frequency 5850 MHz

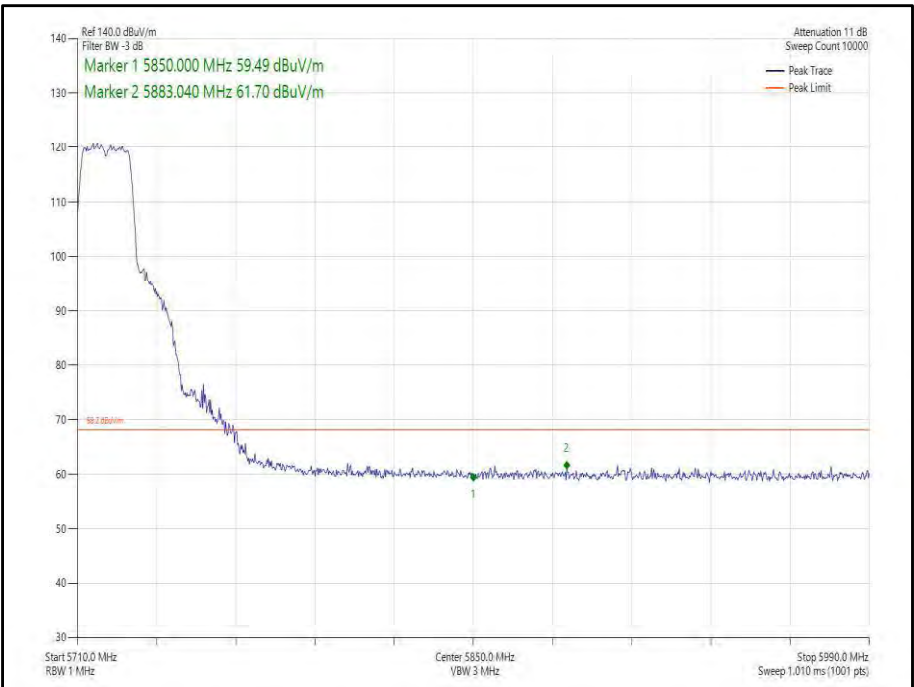


Figure 309 - 802.11n, HT20, SISO, Core 1 - 5720 MHz,
Band Edge Frequency 5850 MHz

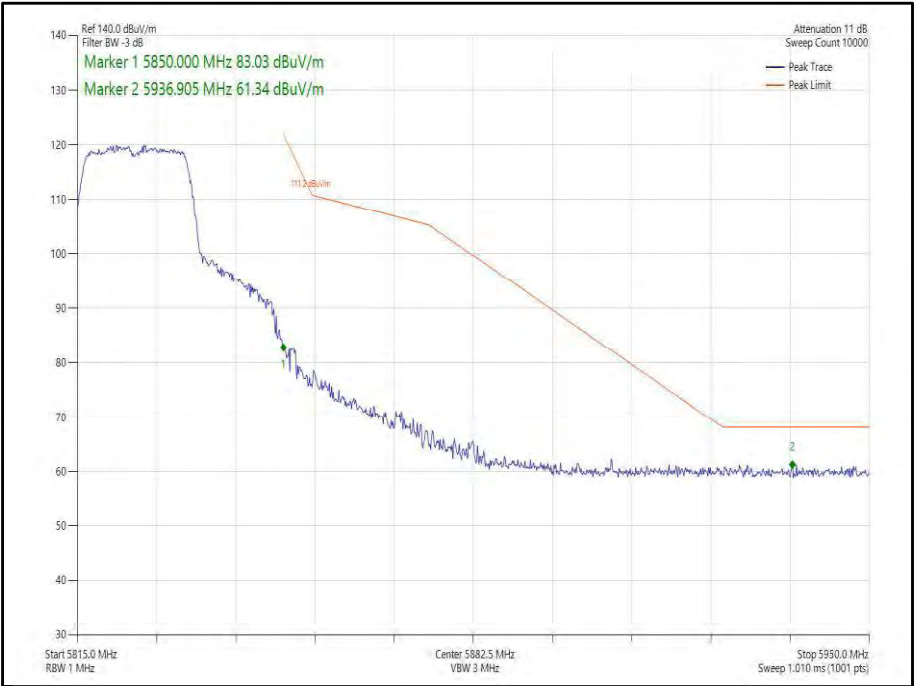


Figure 310 - 802.11n, HT20, SISO, Core 1 - 5825 MHz,
Band Edge Frequency 5850 MHz

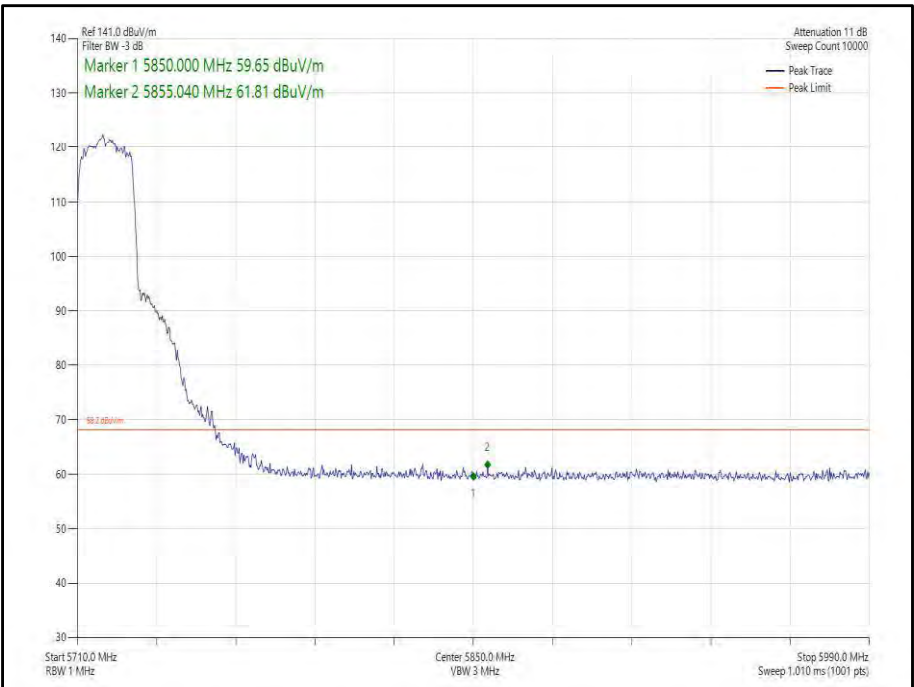


Figure 311 - 802.11ax, HE20, SU, SISO, Core 1 - 5720 MHz,
Band Edge Frequency 5850 MHz

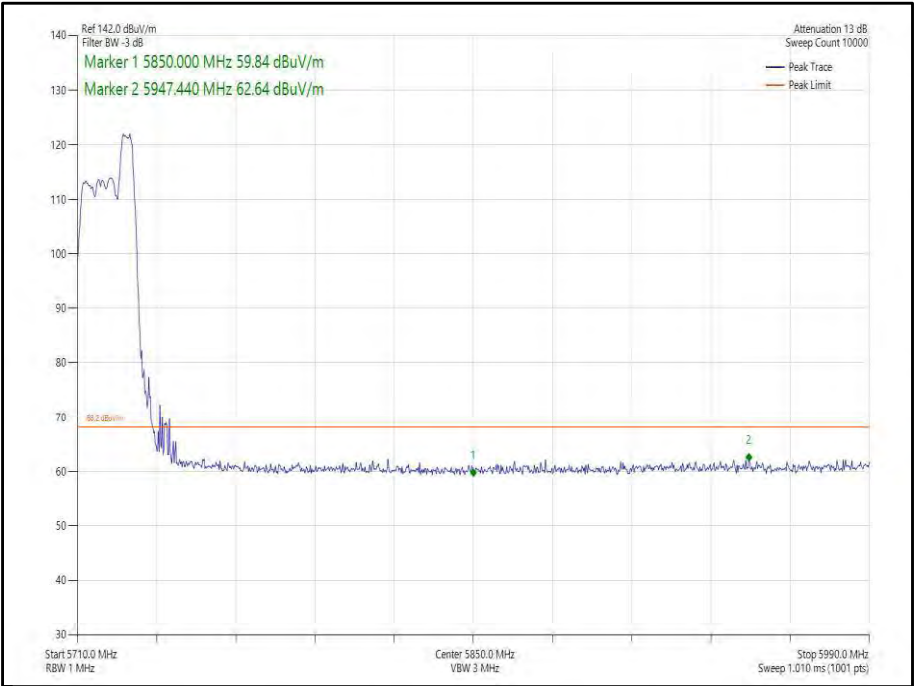


Figure 312 - 802.11ax, HE20, RU 52-40, SISO, Core 1 - 5720 MHz,
Band Edge Frequency 5850 MHz

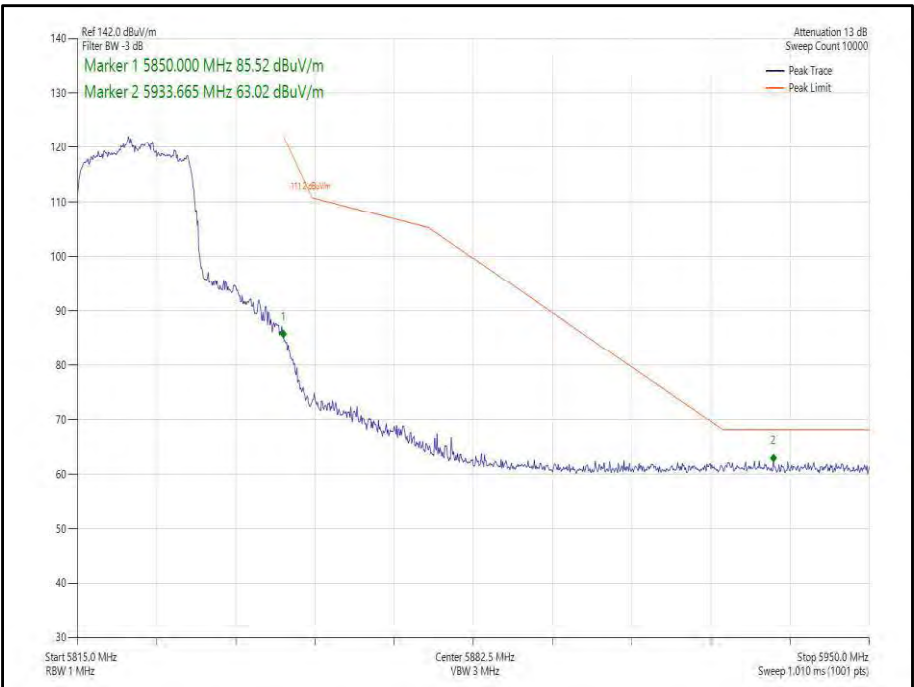


Figure 313 - 802.11ax, HE20, SU, SISO, Core 1 - 5825 MHz,
Band Edge Frequency 5850 MHz

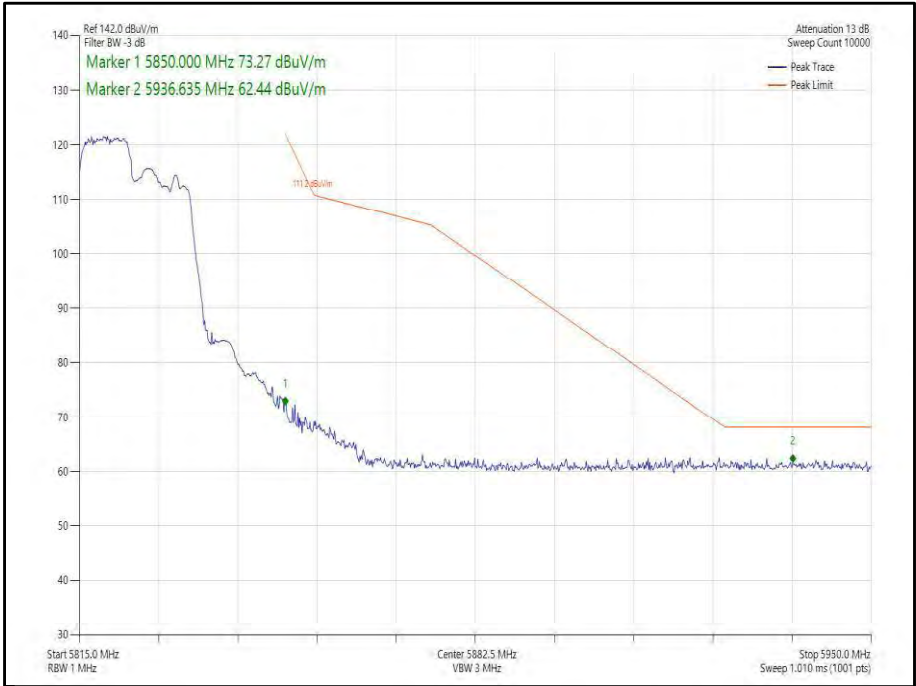


Figure 314 - 802.11ax, HE20, RU 106-53, SISO, Core 1 - 5825 MHz,
Band Edge Frequency 5850 MHz

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)
802.11n, HT20	MCS2	-	-	5500	5470	63.56
802.11ax, HE20	MCS11x1	SU	-	5500	5470	63.61
802.11ax, HE20	MCS11x1	106	54	5500	5470	63.66
802.11n, HT20	MCS4	-	-	5745	5725	60.22
802.11ax, HE20	MCS2x1	SU	-	5745	5725	60.02
802.11ax, HE20	MCS11x1	106	53	5745	5725	60.25
802.11n, HT20	MCS7	-	-	5700	5725	63.45
802.11ax, HE20	MCS11x1	SU	-	5700	5725	63.65
802.11ax, HE20	MCS11x1	106	53	5700	5725	63.25
802.11n, HT20	MCS4	-	-	5720	5850	60.05
802.11n, HT20	MCS4	-	-	5825	5850	63.18
802.11ax, HE20	MCS11x1	SU	-	5720	5850	61.65
802.11ax, HE20	MCS11x1	106	53	5720	5850	60.09
802.11ax, HE20	MCS11x1	SU	-	5825	5850	62.84
802.11ax, HE20	MCS11x1	52	40	5825	5850	63.47

Table 663 - CDD Authorised Band Edge Results

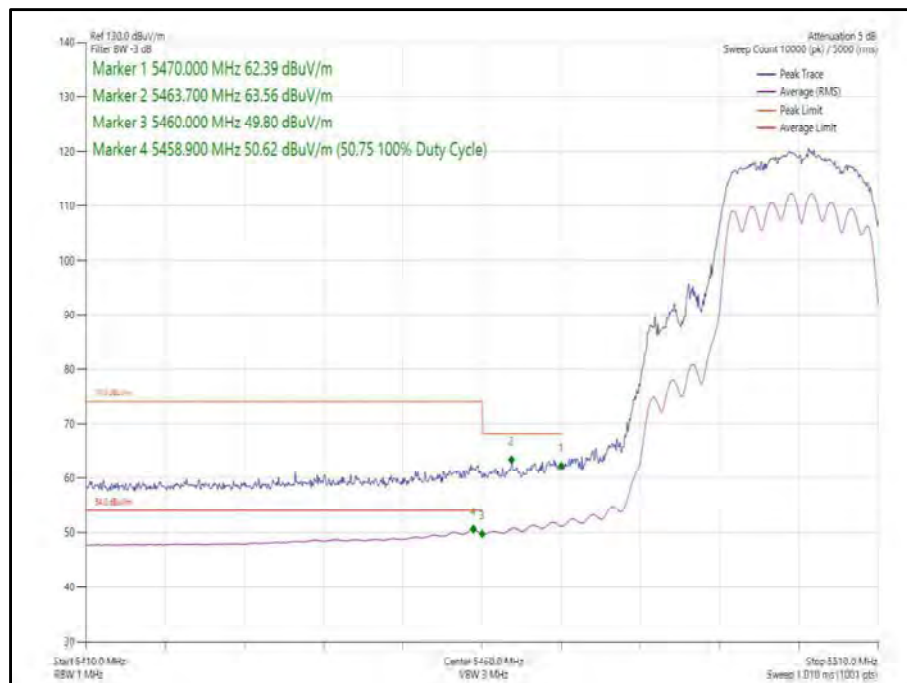
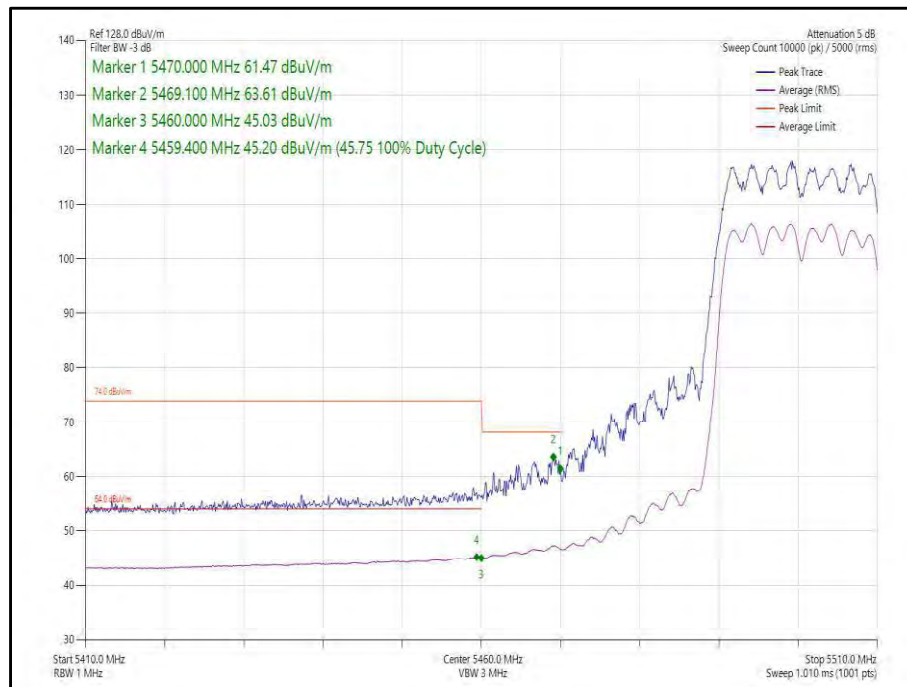
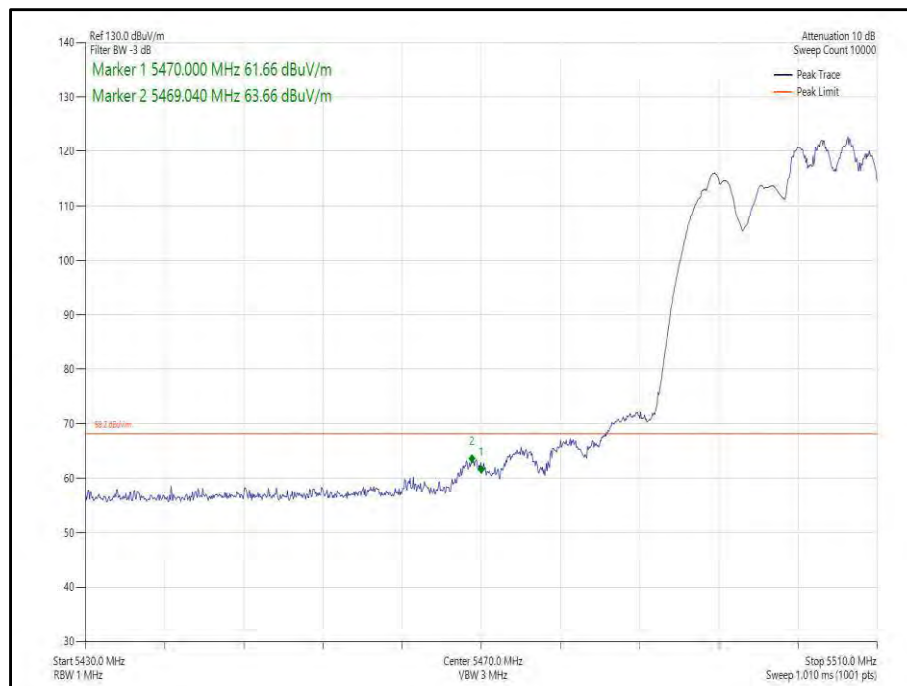


Figure 315 - 802.11n, HT20, CDD, Core 0-1 - 5500 MHz,
Band Edge Frequency 5470 MHz



**Figure 316 - 802.11n, HT20, CDD, Core 0-1 - 5500 MHz,
Band Edge Frequency 5470 MHz**



**Figure 317 - 802.11ax, HE20, RU 106-54, CDD, Core 0-1 - 5500 MHz,
Band Edge Frequency 5470 MHz**

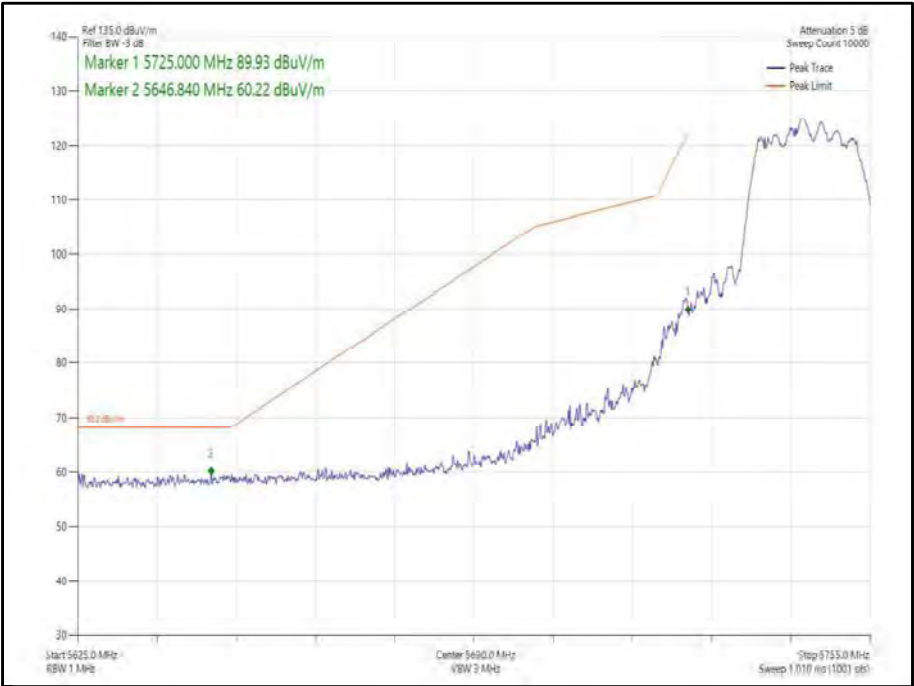


Figure 318 - 802.11n, HT20, CDD, Core 0-1 - 5745 MHz,
Band Edge Frequency 5725 MHz

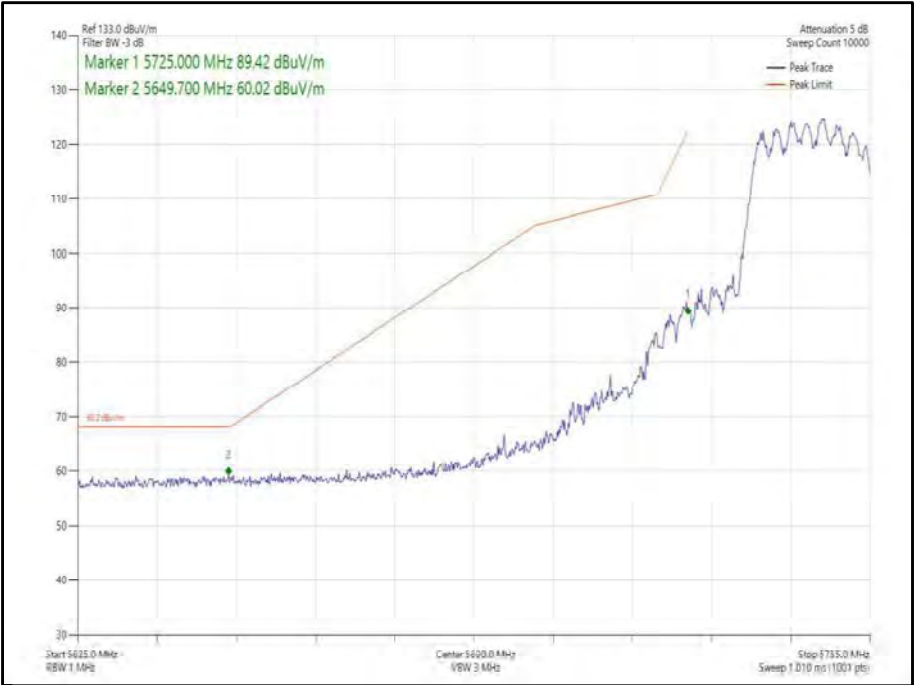


Figure 319 - 802.11n, HT20, CDD, Core 0-1 - 5745 MHz,
Band Edge Frequency 5725 MHz

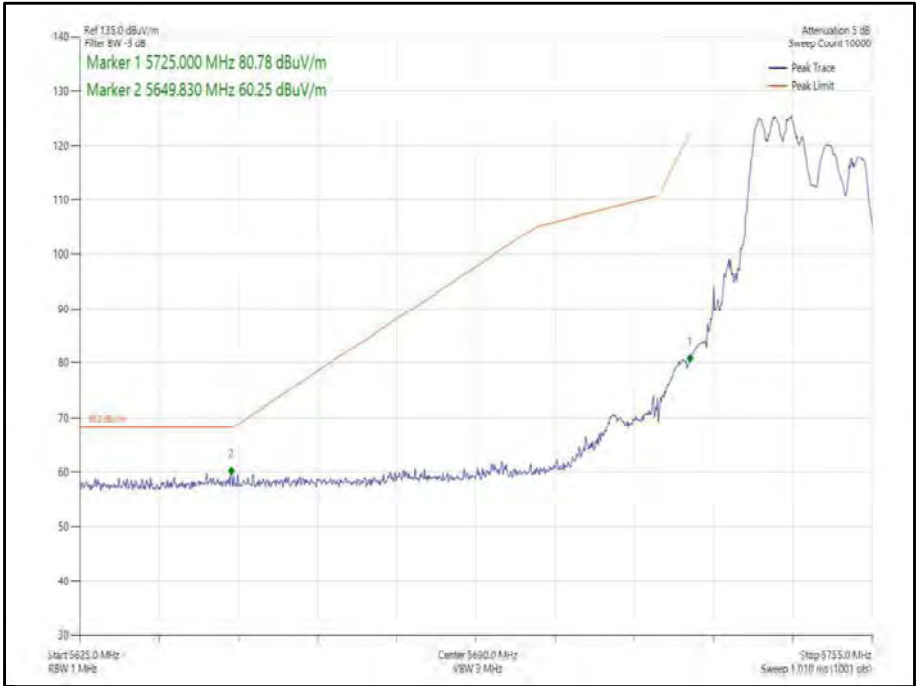


Figure 320 - 802.11ax, HE20, RU 106-53, CDD, Core 0-1 - 5745 MHz,
Band Edge Frequency 5725 MHz

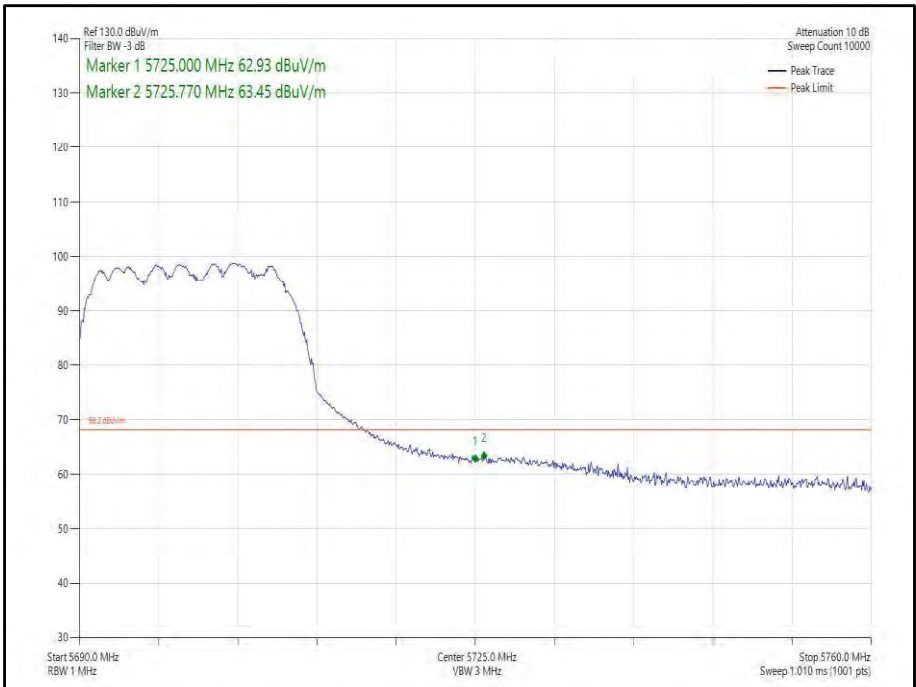


Figure 321 - 802.11n, HT20, CDD, Core 0-1 - 5700 MHz,
Band Edge Frequency 5725 MHz

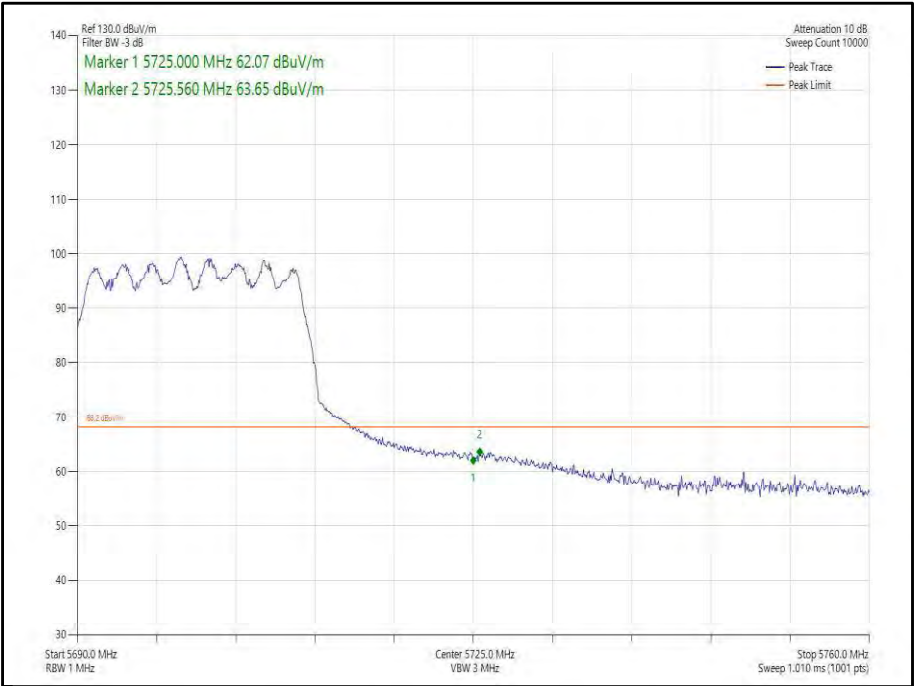


Figure 322 - 802.11n, HT20, CDD, Core 0-1 - 5700 MHz,
Band Edge Frequency 5725 MHz

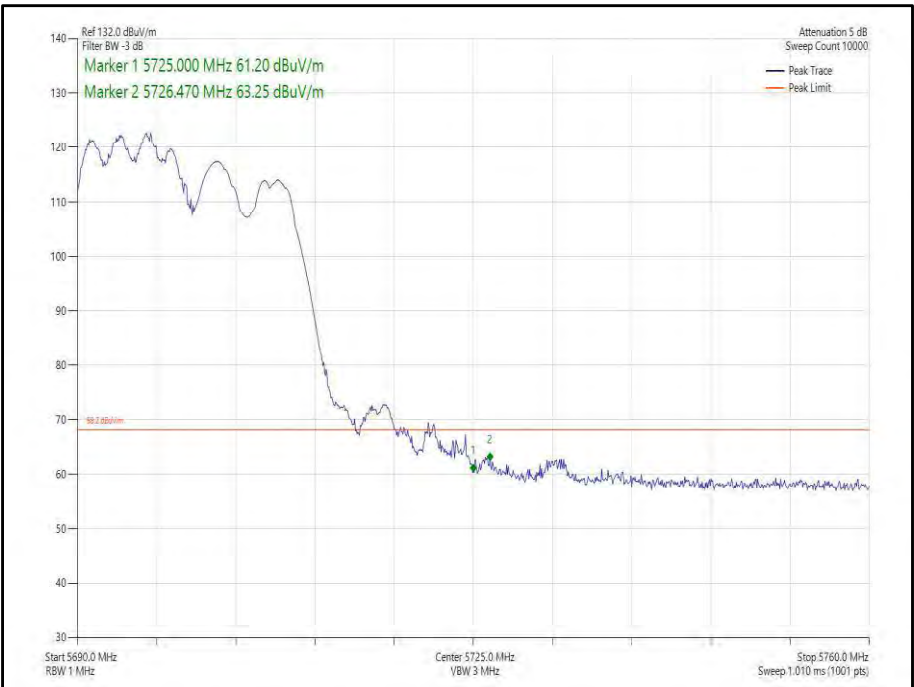


Figure 323 - 802.11ax, HE20, RU 106-53, CDD, Core 0-1 - 5700 MHz,
Band Edge Frequency 5725 MHz

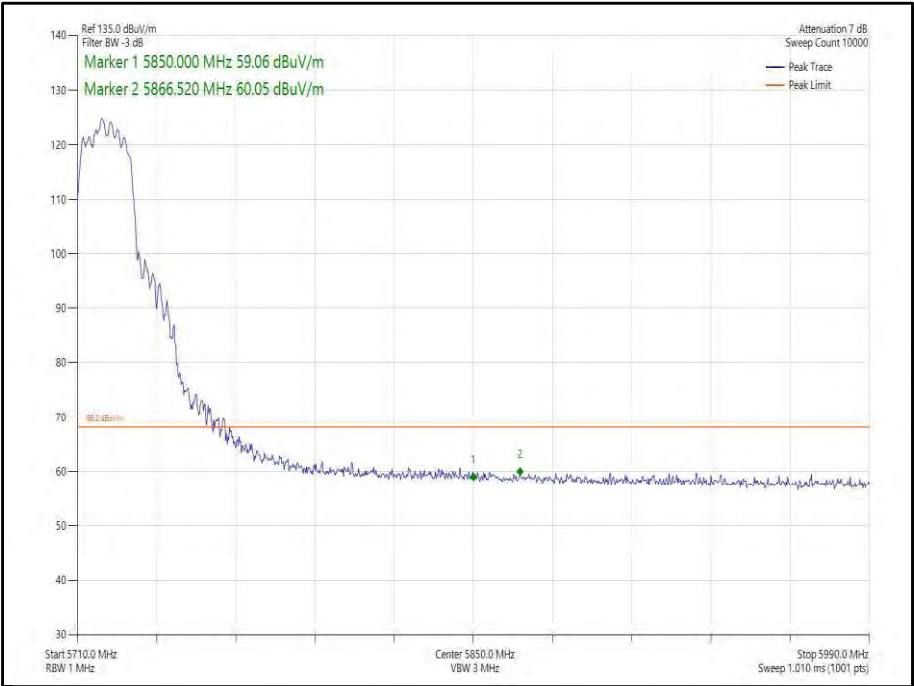


Figure 324 - 802.11n, HT20, CDD, Core 0-1 - 5720 MHz,
Band Edge Frequency 5850 MHz

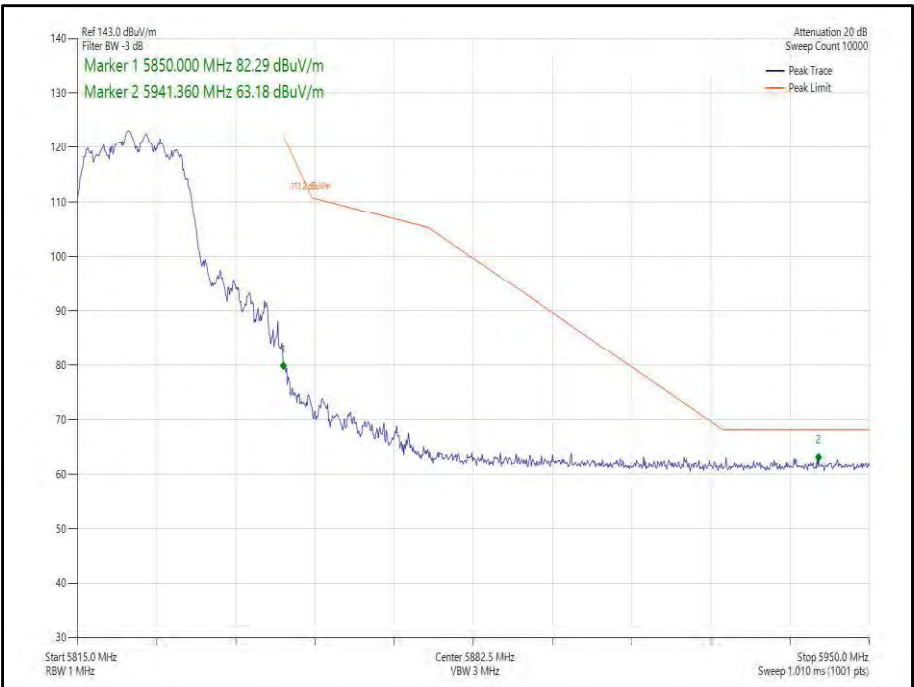


Figure 325 - 802.11n, HT20, CDD, Core 0-1 - 5825 MHz,
Band Edge Frequency 5850 MHz

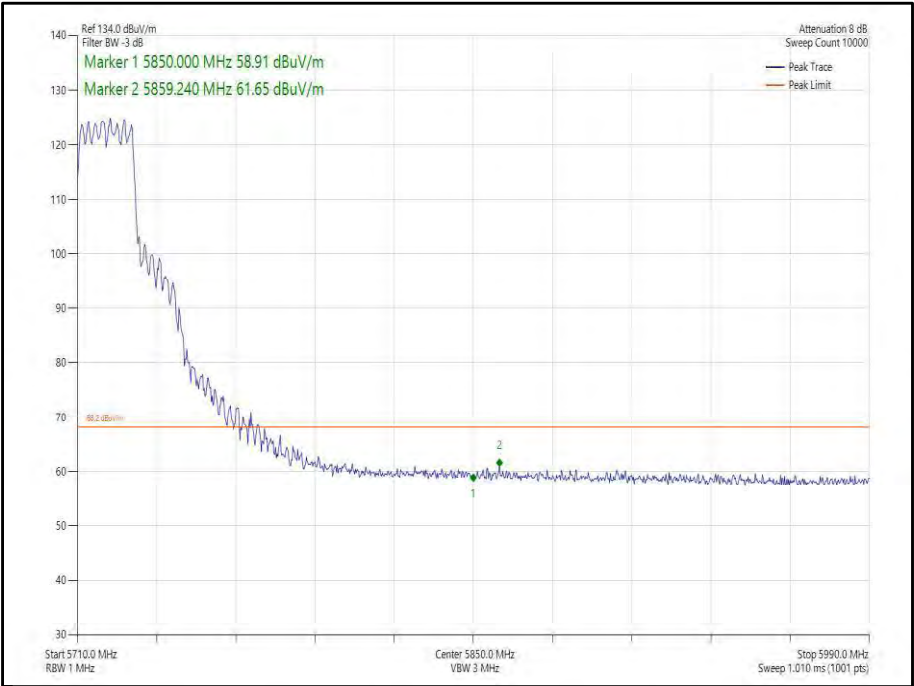


Figure 326 - 802.11n, HT20, CDD, Core 0-1 - 5720 MHz,
Band Edge Frequency 5850 MHz

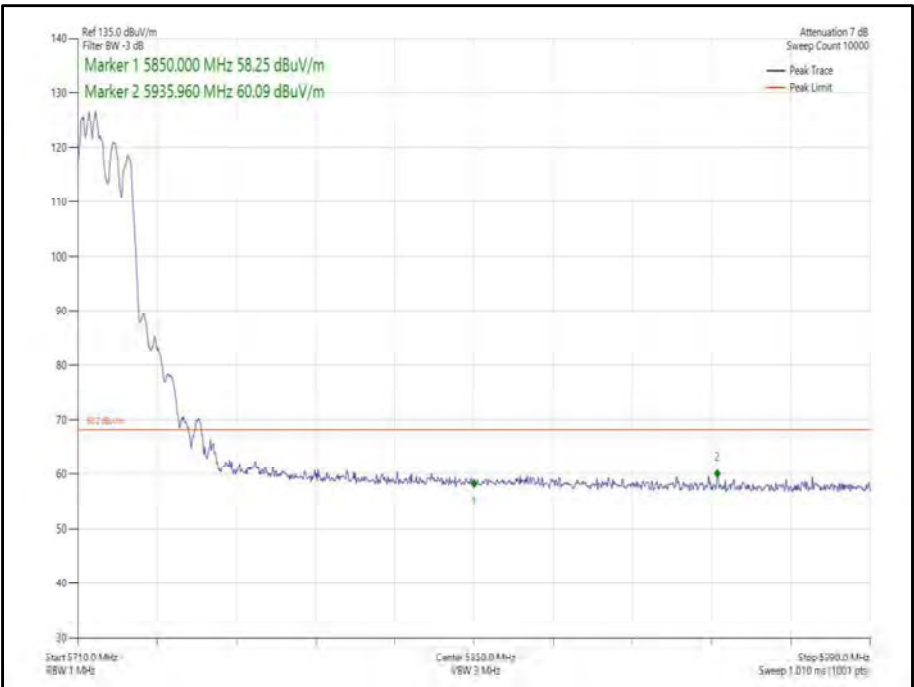


Figure 327 - 802.11ax, HE20, RU 106-53, CDD, Core 0-1 - 5720 MHz,
Band Edge Frequency 5850 MHz

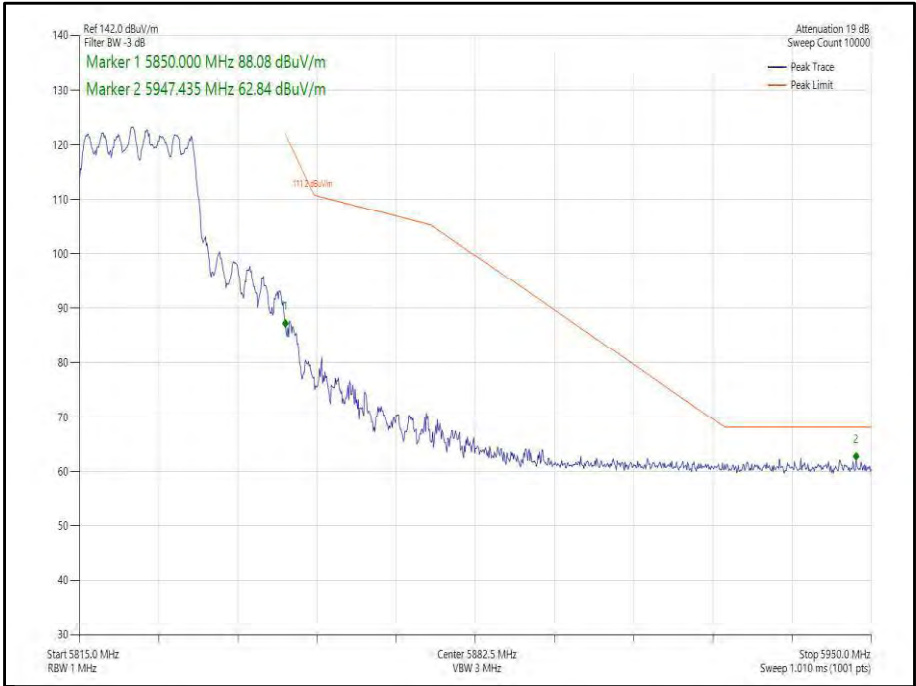


Figure 328 - 802.11n, HT20, CDD, Core 0-1 - 5825 MHz,
Band Edge Frequency 5850 MHz

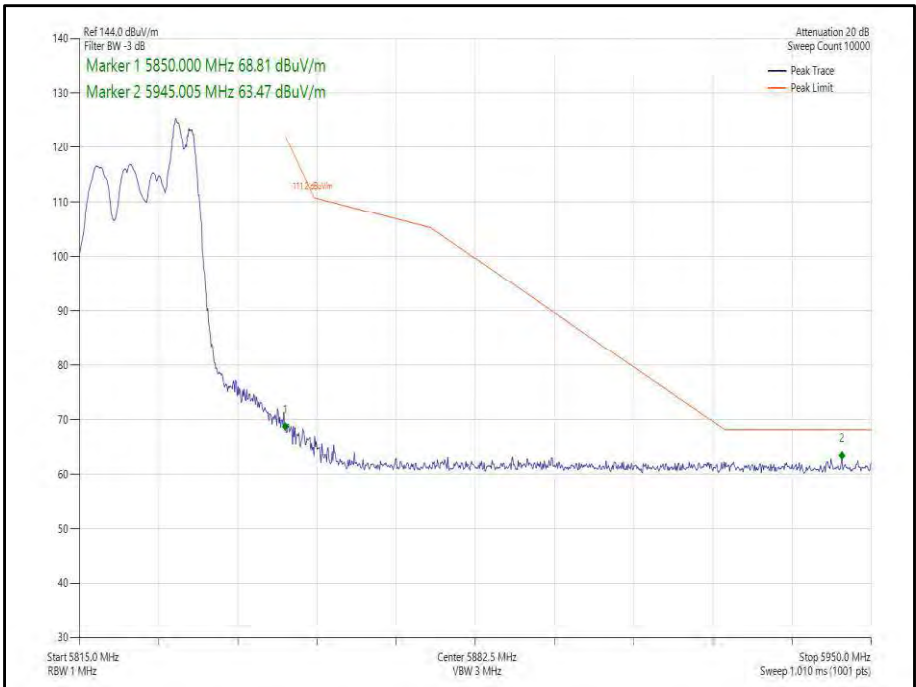


Figure 329 - 802.11ax, HE20, RU 52-40, CDD, Core 0-1 - 5825 MHz,
Band Edge Frequency 5850 MHz

20 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11n, HT20	MCS15	-	-	5500	5470	63.57
802.11ax, HE20	MCS11x2	SU	-	5500	5470	62.82
802.11ax, HE20	MCS11x2	106	53	5500	5470	63.56
802.11n, HT20	MCS15	-	-	5745	5725	61.20
802.11ax, HE20	MCS2x2	SU	-	5745	5725	60.67
802.11ax, HE20	MCS11x2	106	53	5745	5725	60.56
802.11n, HT20	MCS10	-	-	5700	5725	63.51
802.11ax, HE20	MCS2x2	SU	-	5700	5725	63.68
802.11ax, HE20	MCS11x2	52	37	5700	5725	63.68
802.11n, HT20	MCS15	-	-	5720	5850	60.99
802.11n, HT20	MCS15	-	-	5825	5850	60.39
802.11ax, HE20	MCS11x2	SU	-	5720	5850	60.37
802.11ax, HE20	MCS11x2	106	54	5720	5850	60.01
802.11ax, HE20	MCS4x2	SU	-	5825	5850	60.31
802.11ax, HE20	MCS11x2	106	53	5825	5850	59.30

Table 664 - SDM Authorised Band Edge Results

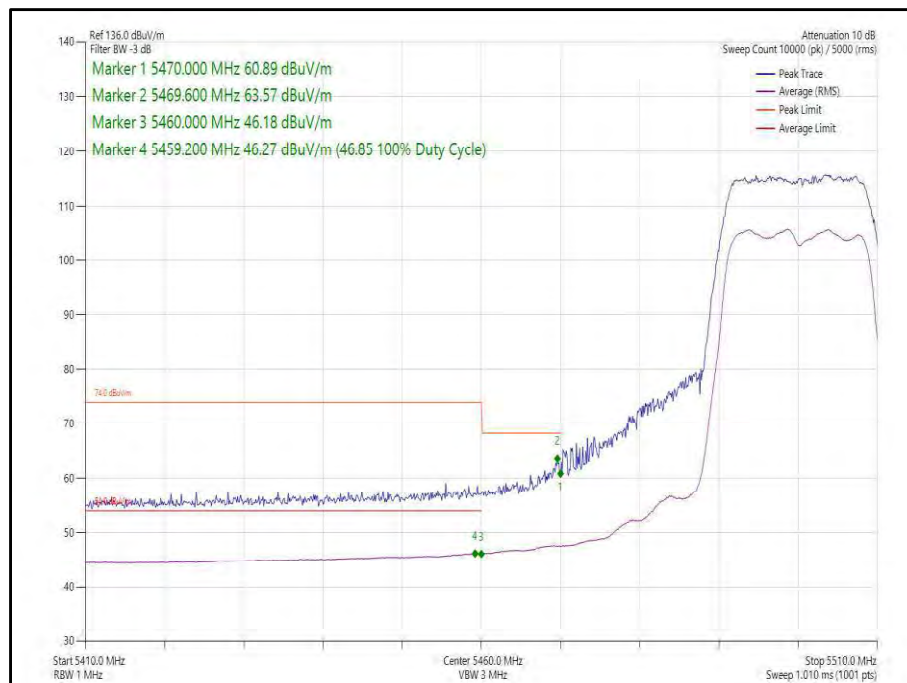


Figure 330 - 802.11n, HT20, SDM, Core 0-1 - 5500 MHz,
Band Edge Frequency 5470 MHz

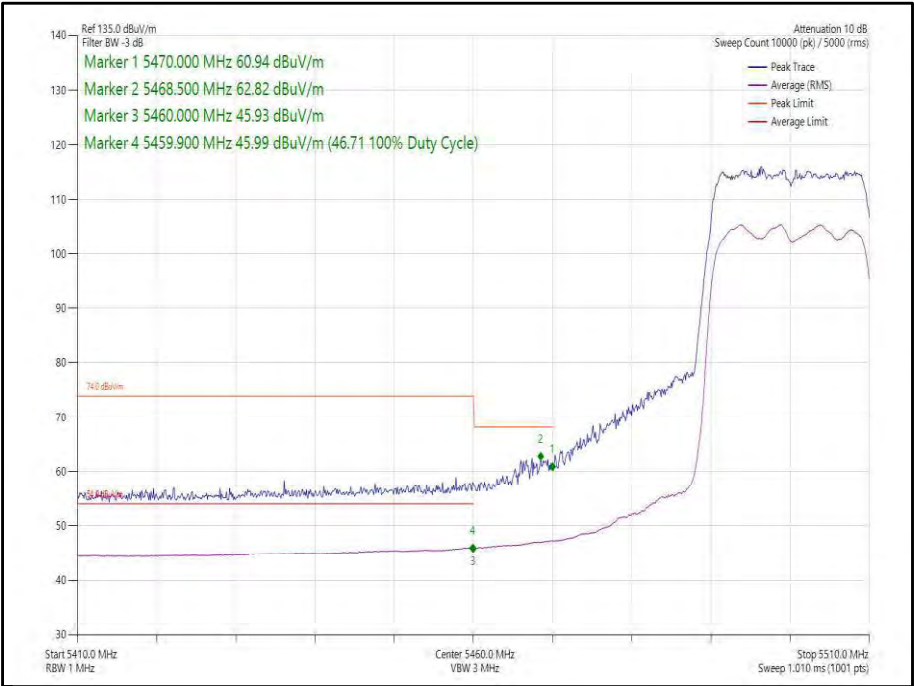


Figure 331 - 802.11ax, HE20, SU, SDM, Core 0-1 - 5500 MHz,
Band Edge Frequency 5470 MHz

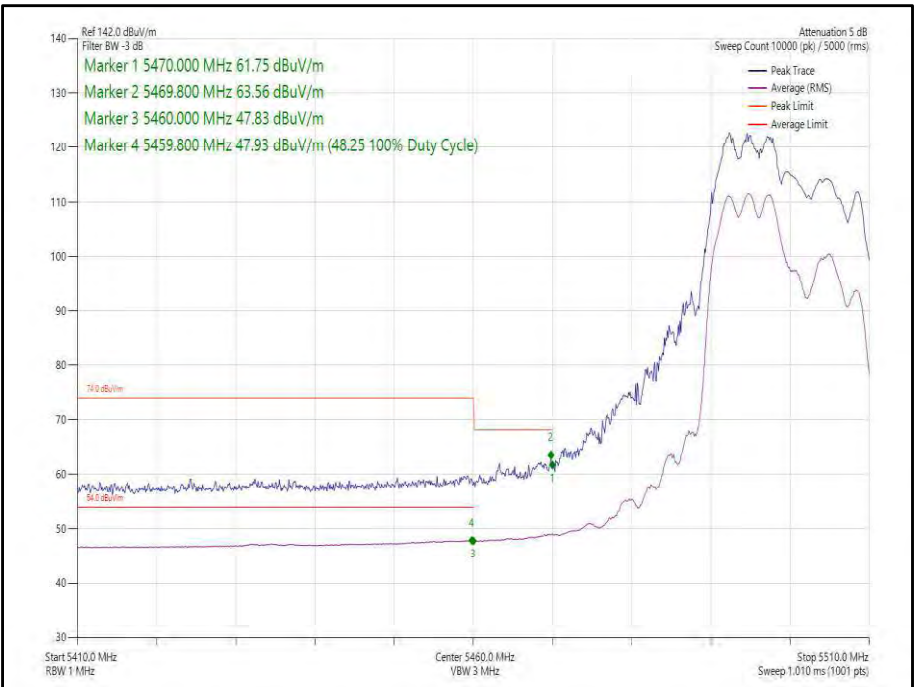


Figure 332 - 802.11ax, HE20, RU 106-53, SDM, Core 0-1 - 5500 MHz,
Band Edge Frequency 5470 MHz

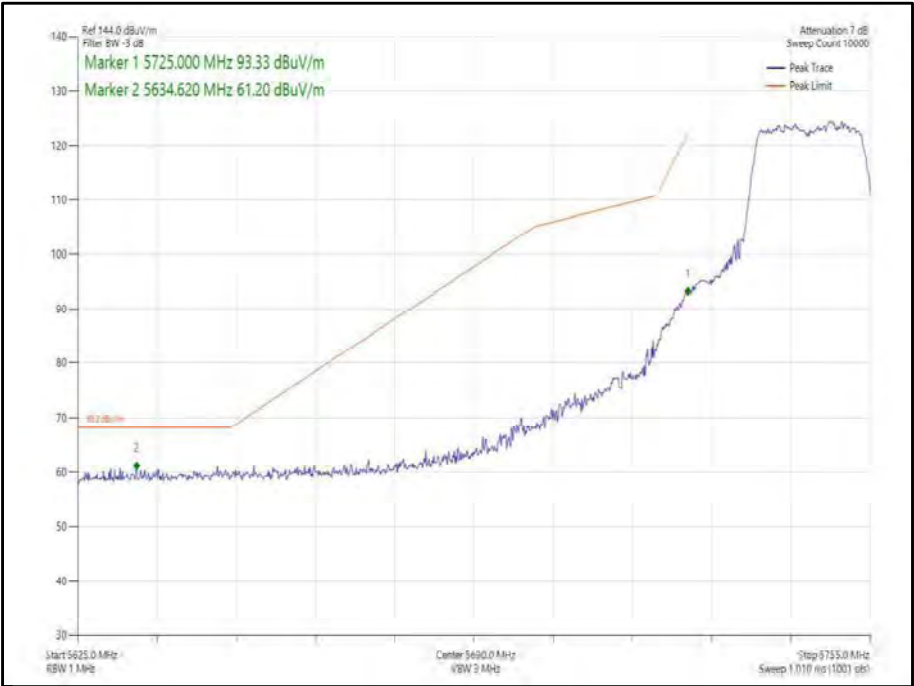


Figure 333 - 802.11n, HT20, SDM, Core 0-1 - 5745 MHz,
Band Edge Frequency 5725 MHz

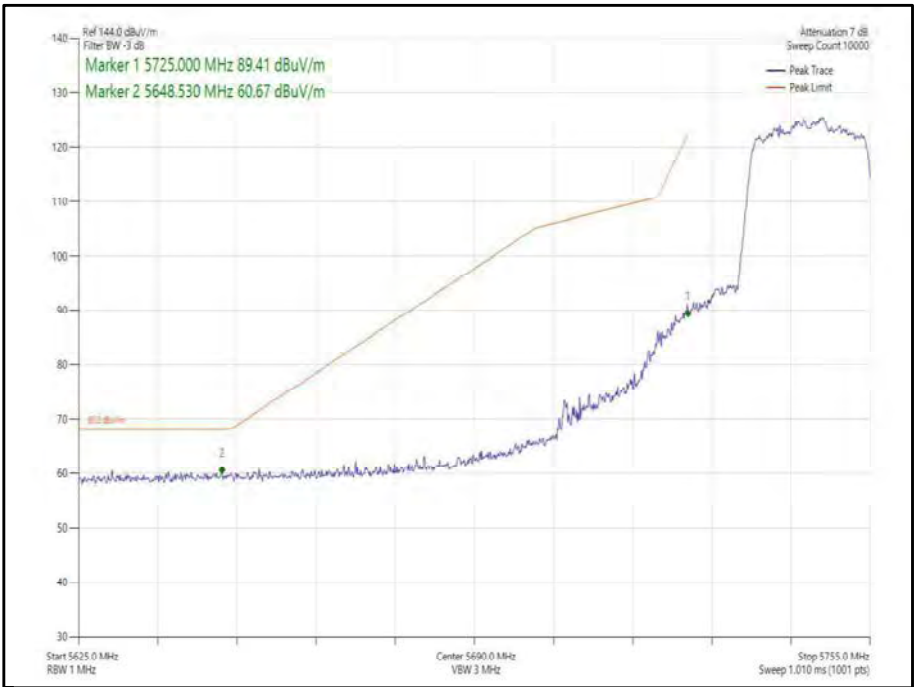


Figure 334 - 802.11ax, HE20, SU, SDM, Core 0-1 - 5745 MHz,
Band Edge Frequency 5725 MHz

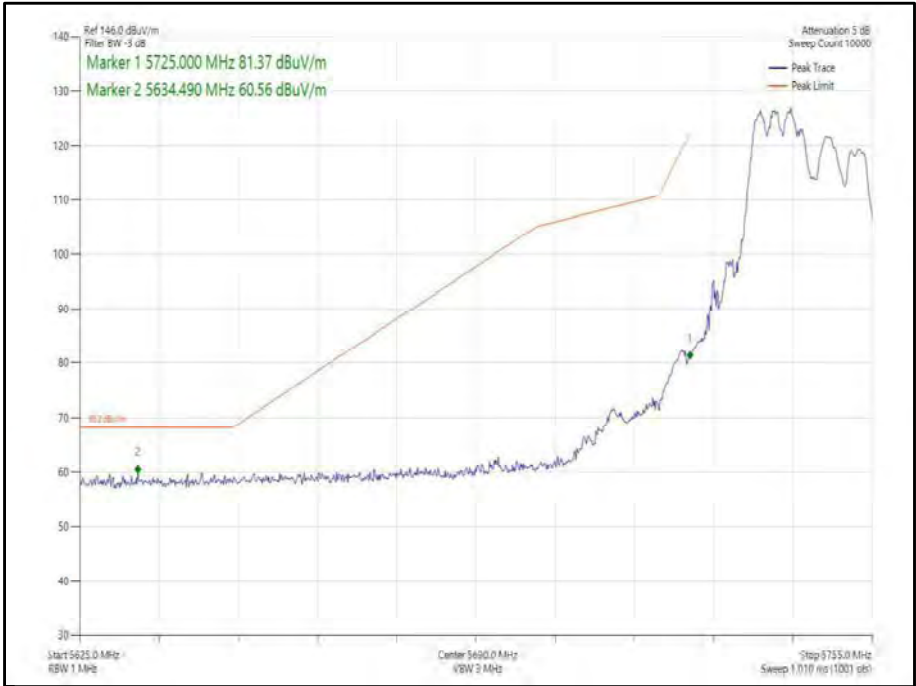


Figure 335 - 802.11ax, HE20, RU 106-53, SDM, Core 0-1 - 5745 MHz,
Band Edge Frequency 5725 MHz

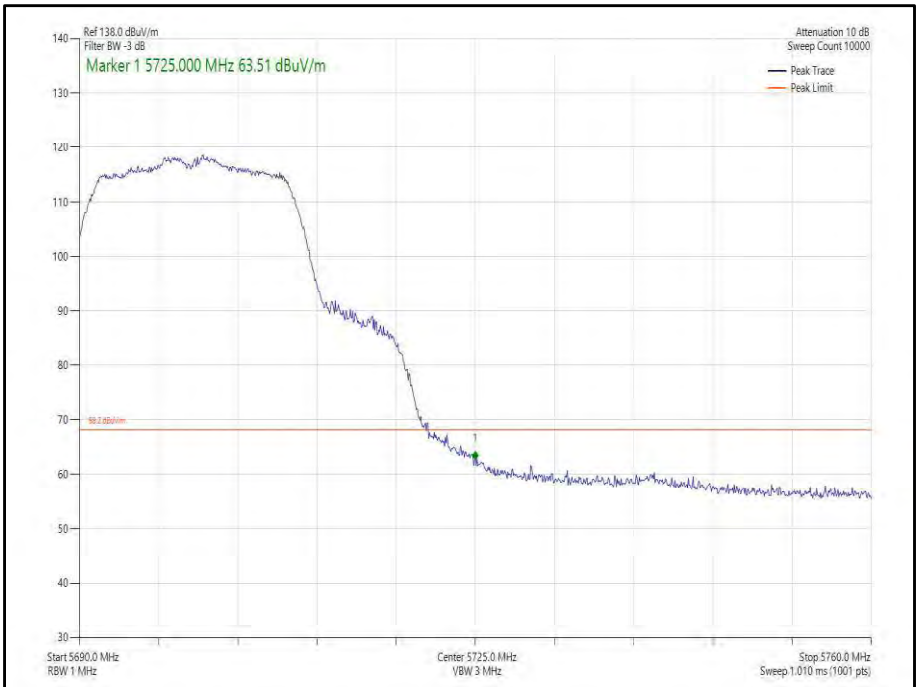


Figure 336 - 802.11n, HT20, SDM, Core 0-1 - 5700 MHz,
Band Edge Frequency 5725 MHz

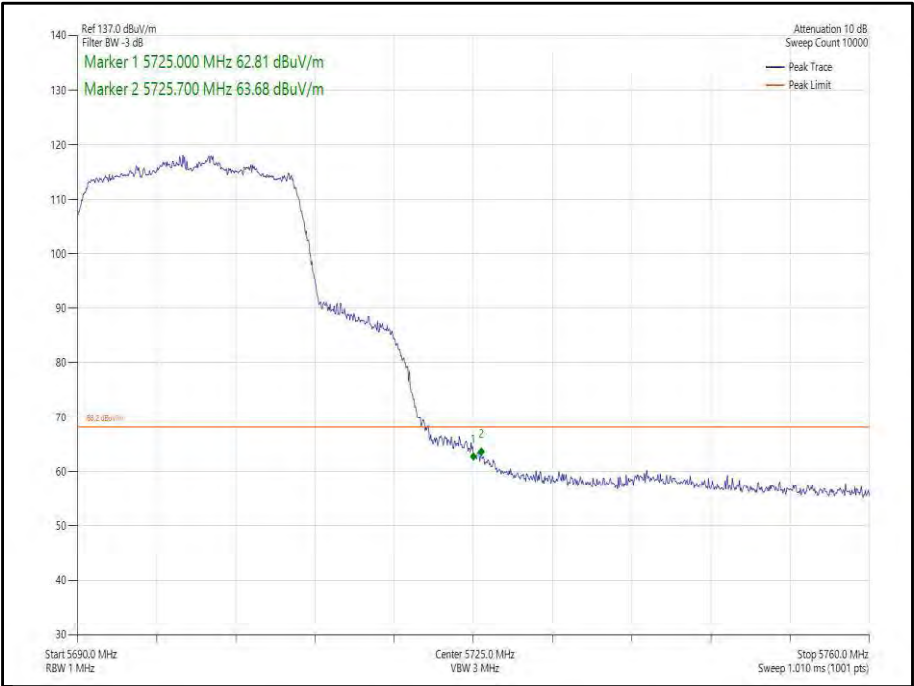


Figure 337 - 802.11ax, HE20, SU, SDM, Core 0-1 - 5700 MHz,
Band Edge Frequency 5725 MHz

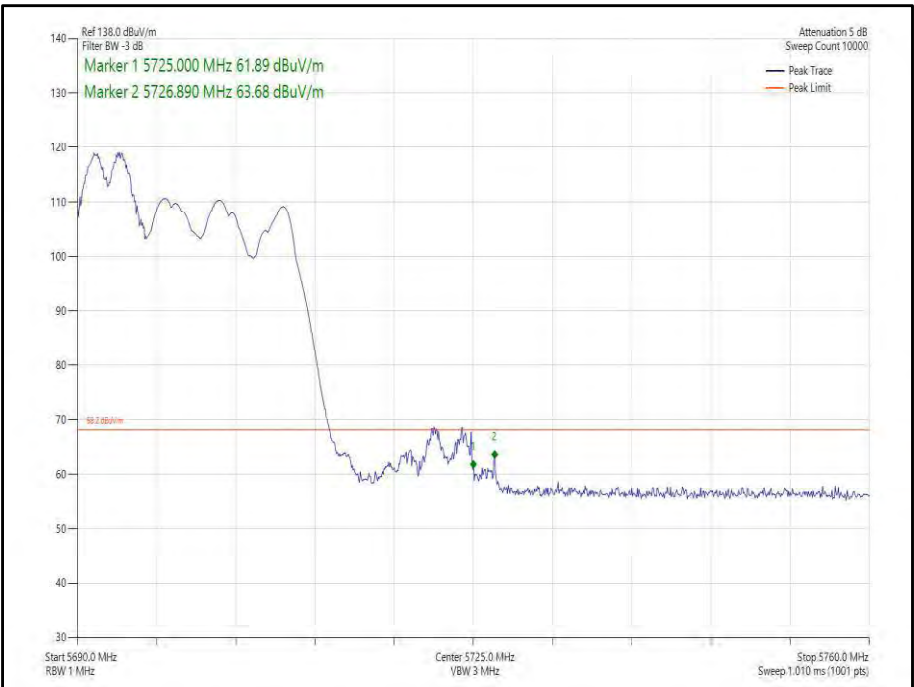


Figure 338 - 802.11ax, HE20, RU 52-37, SDM, Core 0-1 - 5700 MHz,
Band Edge Frequency 5725 MHz

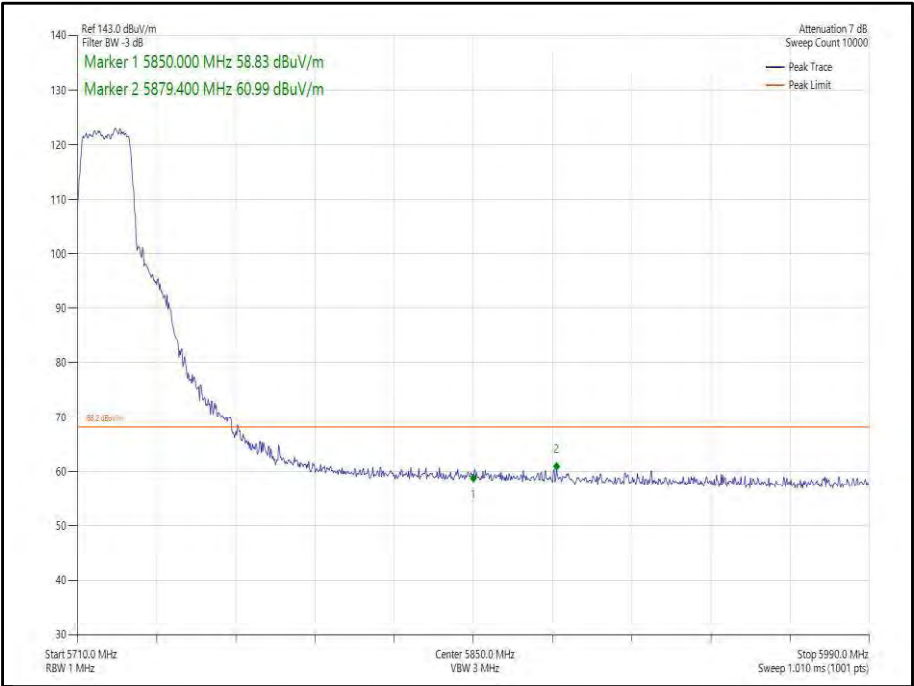


Figure 339 - 802.11n, HT20, SDM, Core 0-1 - 5720 MHz,
Band Edge Frequency 5850 MHz

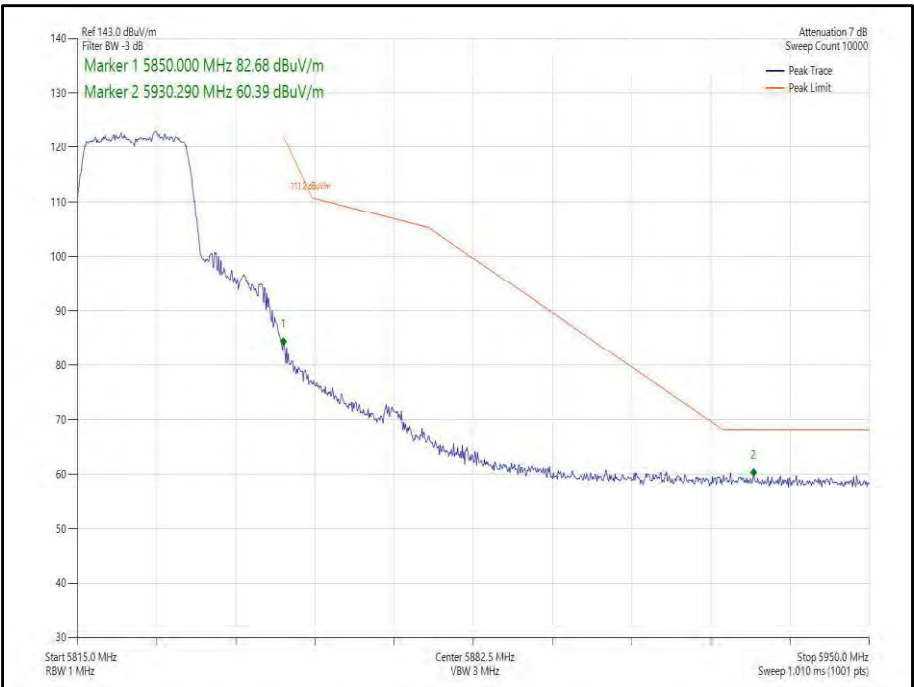


Figure 340 - 802.11n, HT20, SDM, Core 0-1 - 5825 MHz,
Band Edge Frequency 5850 MHz

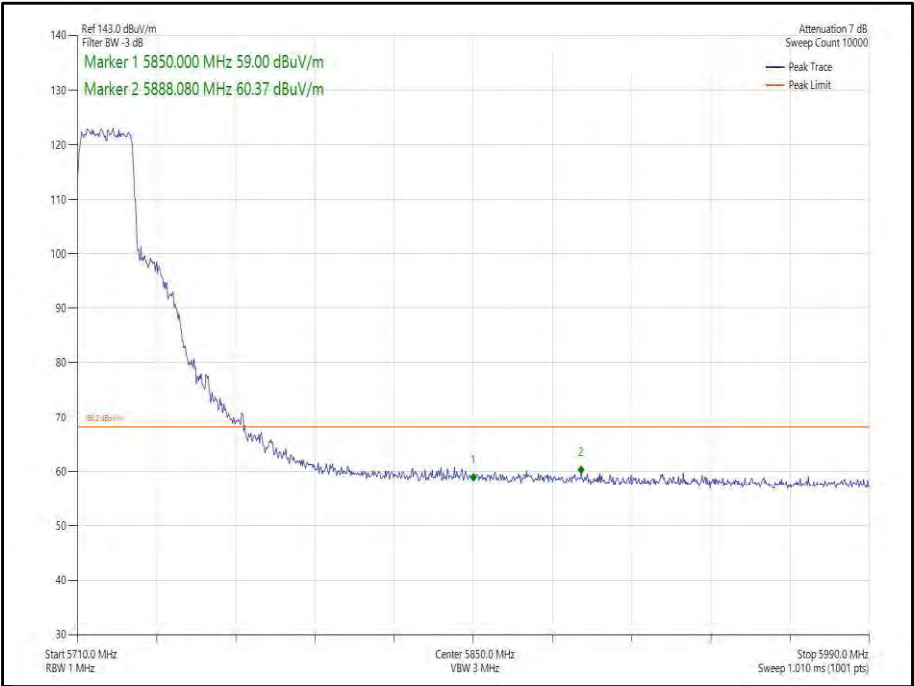


Figure 341 - 802.11ax, HE20, SU, SDM, Core 0-1 - 5720 MHz,
Band Edge Frequency 5850 MHz

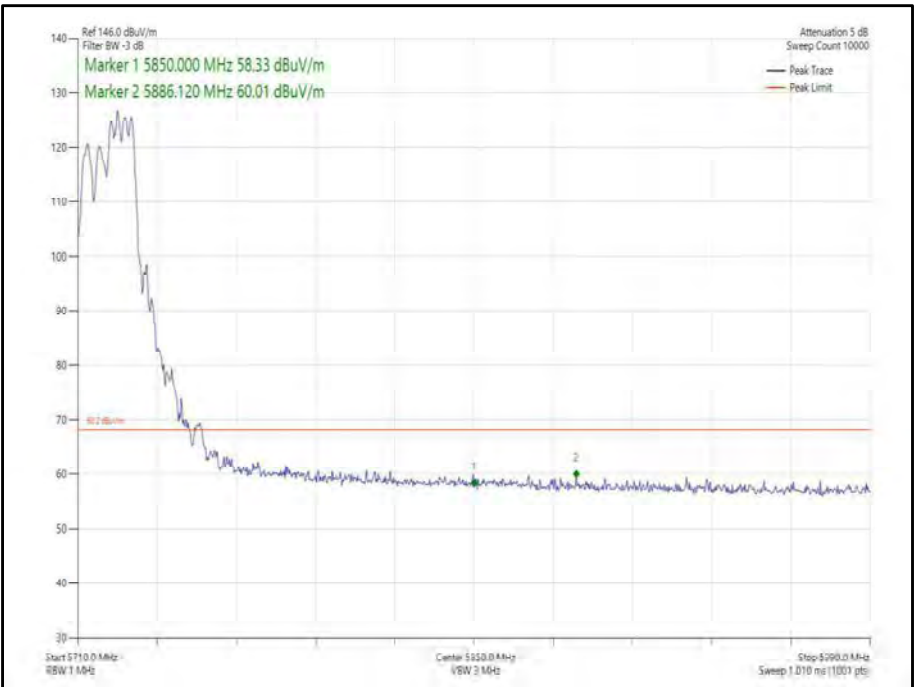


Figure 342 - 802.11ax, HE20, RU 106-54, SDM, Core 0-1 - 5720 MHz,
Band Edge Frequency 5850 MHz

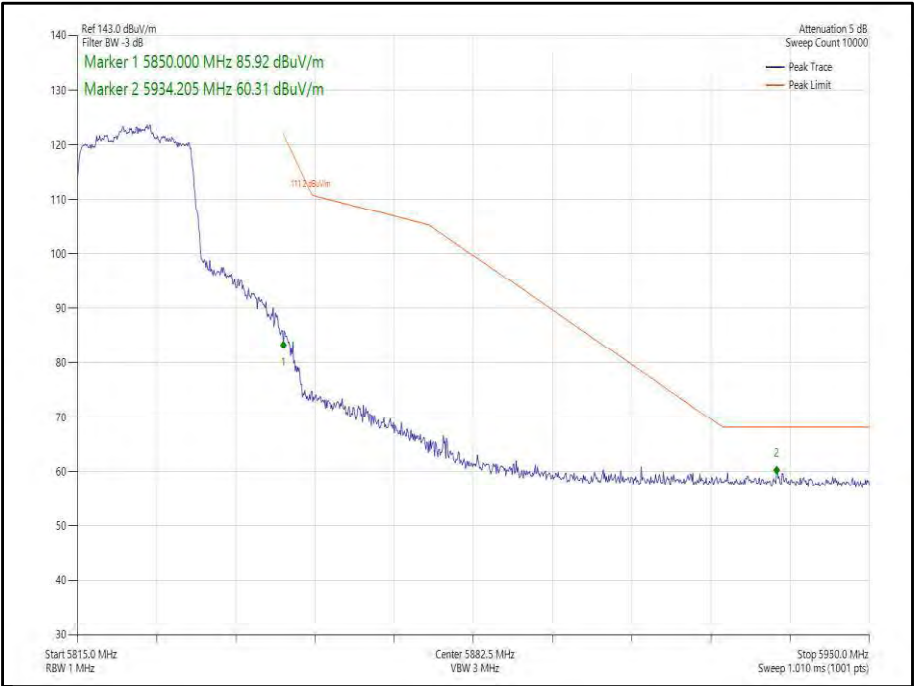


Figure 343 - 802.11ax, HE20, SU, SDM, Core 0-1 - 5825 MHz,
Band Edge Frequency 5850 MHz

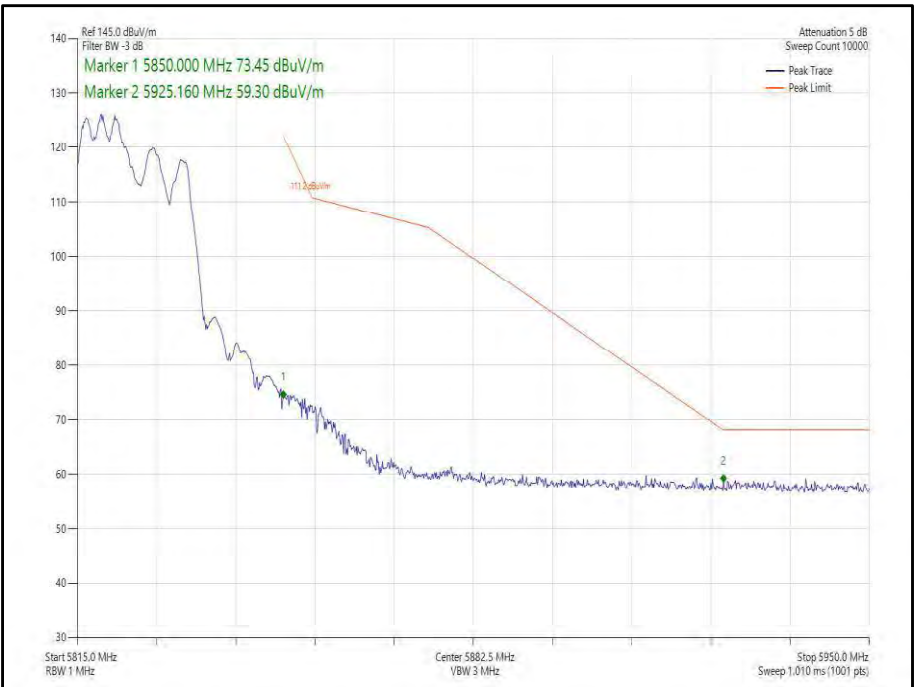
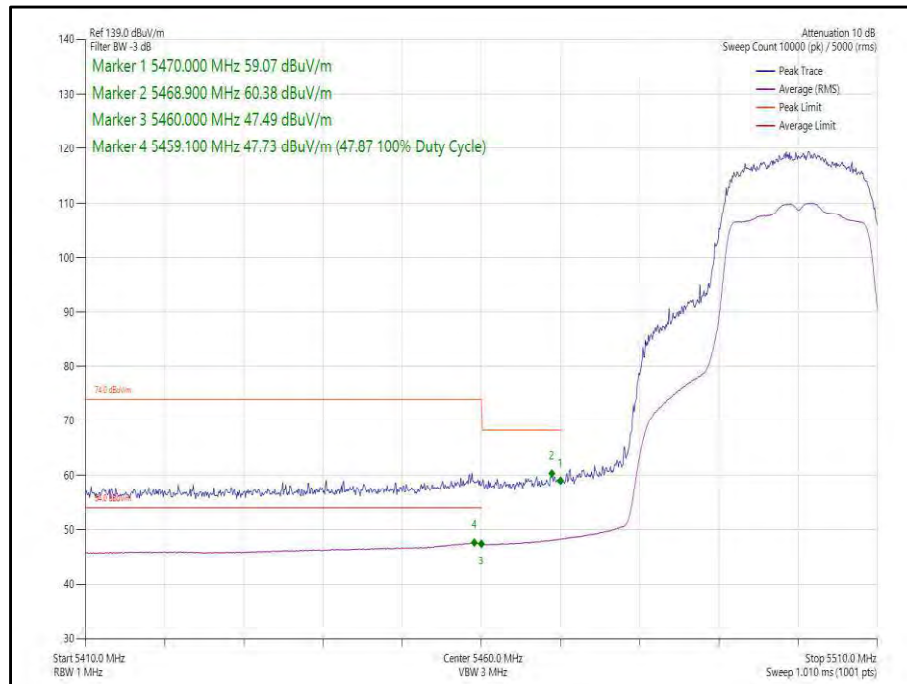


Figure 344 - 802.11ax, HE20, RU 106-53, SDM, Core 0-1 - 5825 MHz,
Band Edge Frequency 5850 MHz

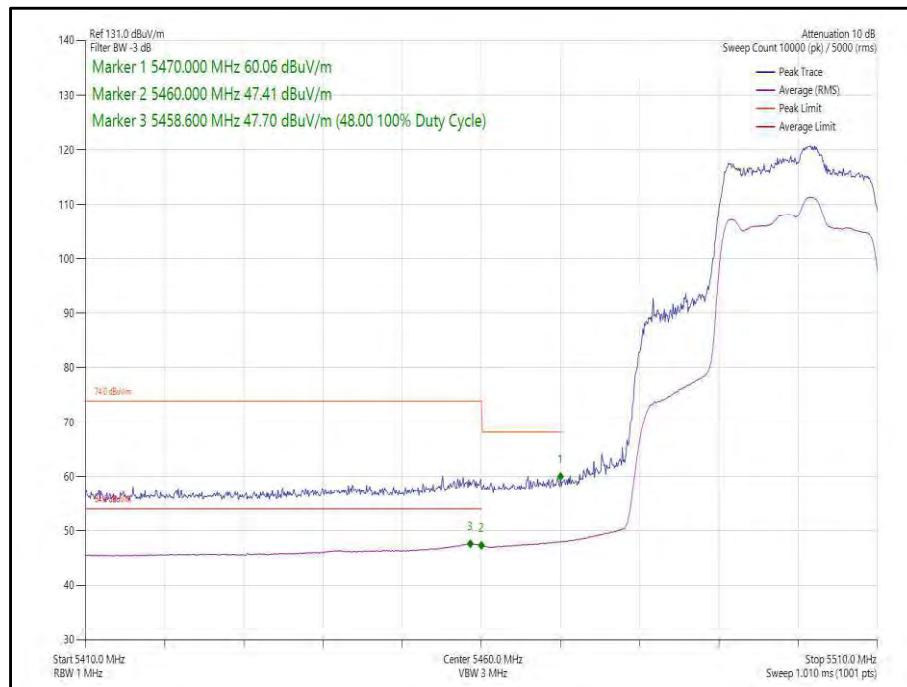
20 MHz Bandwidth - Core 0-1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11n, HT20	MCS2	-	-	5500	5470	60.38
802.11ax, HE20	MCS2x1	SU	-	5500	5470	60.06
802.11n, HT20	MCS2	-	-	5745	5725	59.04
802.11ax, HE20	MCS4x1	SU	-	5745	5725	60.76
802.11n, HT20	MCS4	-	-	5700	5725	61.13
802.11ax, HE20	MCS11x1	SU	-	5700	5725	63.64
802.11n, HT20	MCS7	-	-	5825	5850	53.54
802.11ax, HE20	MCS2x1	SU	-	5825	5850	59.29

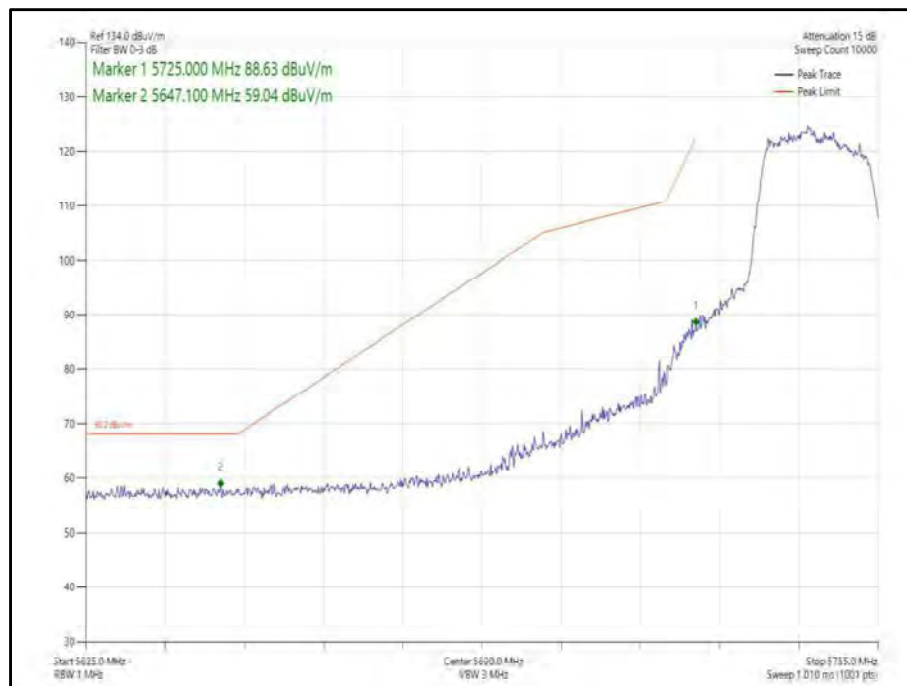
Table 665 - TxBF Authorised Band Edge Results



**Figure 345 - 802.11n, HT20, TxBF, Core 0-1 - 5500 MHz,
Band Edge Frequency 5470 MHz**



**Figure 346 - 802.11ax, HE20, SU, TxBF, Core 0-1 - 5500 MHz,
Band Edge Frequency 5470 MHz**



**Figure 347 - 802.11n, HT20, TxBF, Core 0-1 - 5745 MHz,
Band Edge Frequency 5725 MHz**

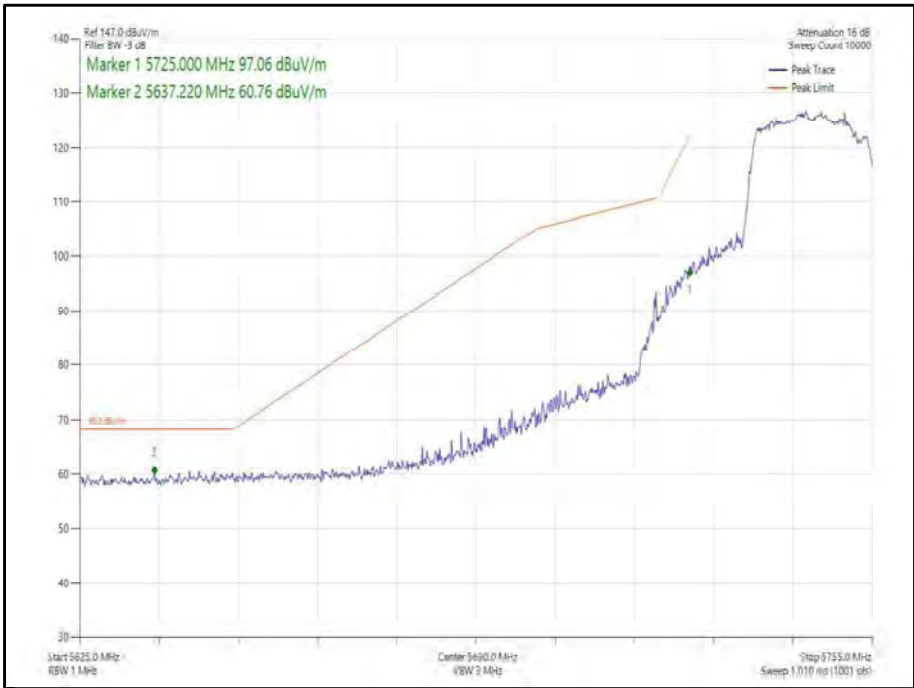


Figure 348 - 802.11ax, HE20, SU, TxBF, Core 0-1 - 5745 MHz,
Band Edge Frequency 5725 MHz

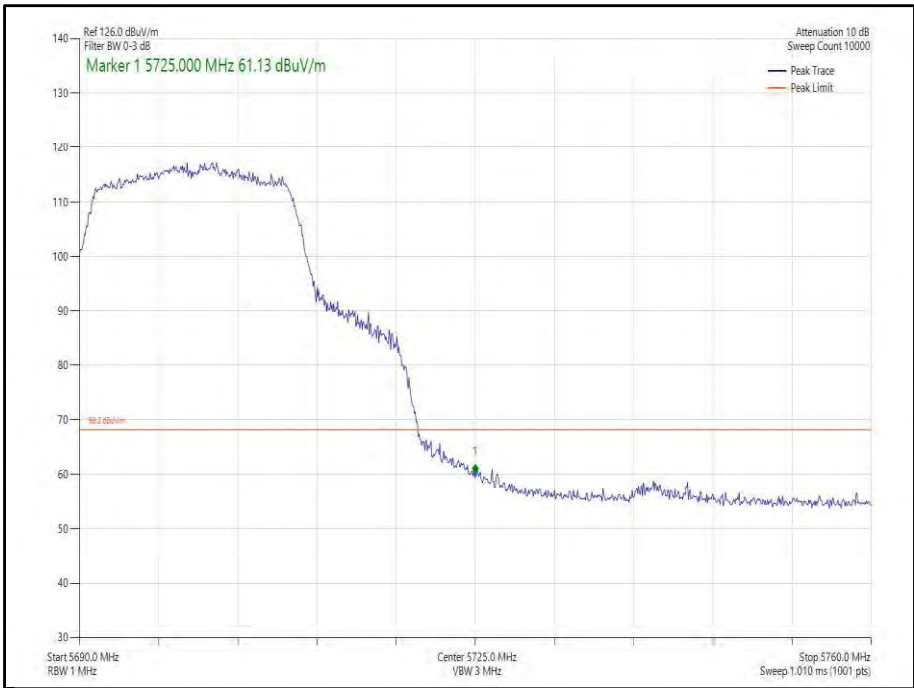


Figure 349 - 802.11n, HT20, TxBF, Core 0-1 - 5700 MHz,
Band Edge Frequency 5725 MHz

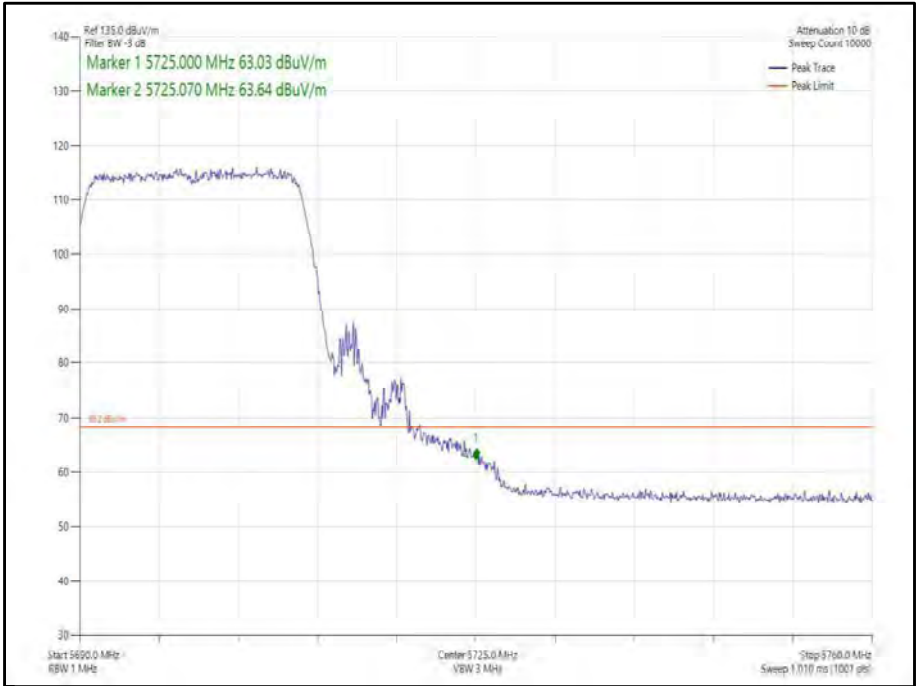


Figure 350 - 802.11ax, HE20, SU, TxBF, Core 0-1 - 5700 MHz,
Band Edge Frequency 5725 MHz

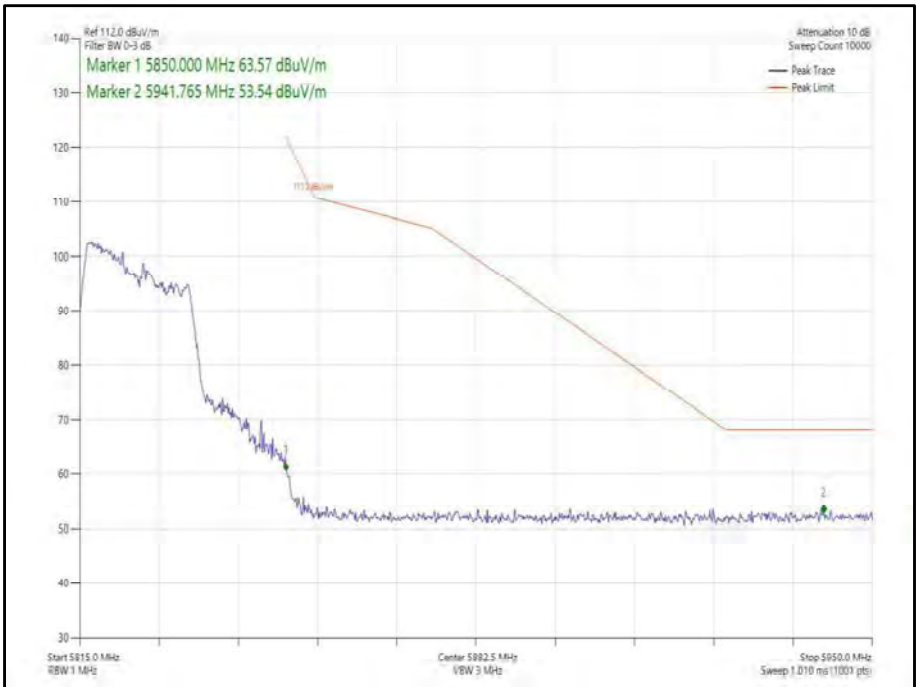


Figure 351 - 802.11n, HT20, TxBF, Core 0-1 - 5825 MHz,
Band Edge Frequency 5850 MHz

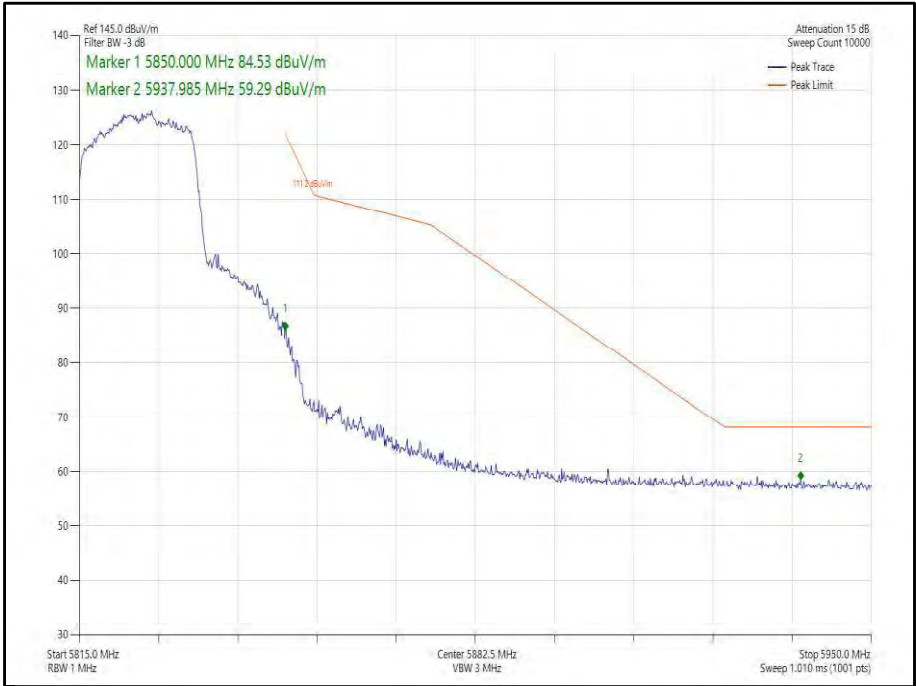


Figure 352 - 802.11ax, HE20, SU, TxBF, Core 0-1 - 5825 MHz,
Band Edge Frequency 5850 MHz

40 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11n, HT40	MCS7	-	-	5510	5470	63.52
802.11ax, HE40	MCS11x1	SU	-	5510	5470	63.48
802.11ax, HE40	MCS11x1	106	53	5510	5470	63.61
802.11n, HT40	MCS7	-	-	5755	5725	63.03
802.11ax, HE40	MCS4x1	SU	-	5755	5725	62.54
802.11ax, HE40	MCS11x1	106	53	5755	5725	58.49
802.11n, HT40	MCS2	-	-	5670	5725	63.49
802.11ax, HE40	MCS2x1	SU	-	5670	5725	63.58
802.11ax, HE40	MCS11x1	52	37	5670	5725	63.32
802.11n, HT40	MCS7	-	-	5710	5850	60.02
802.11n, HT40	MCS4	-	-	5795	5850	60.18
802.11ax, HE40	MCS11x1	SU	-	5710	5850	59.58
802.11ax, HE40	MCS11x1	106	53	5710	5850	58.52
802.11ax, HE40	MCS2x1	SU	-	5795	5850	59.48
802.11ax, HE40	MCS11x1	106	56	5795	5850	61.77

Table 666 - SISO Authorised Band Edge Results

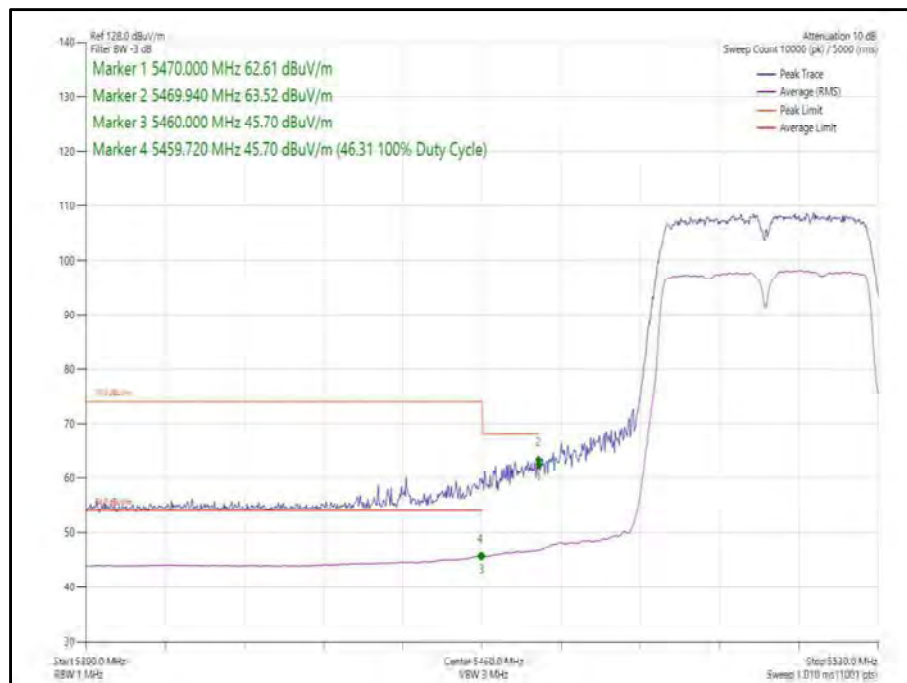
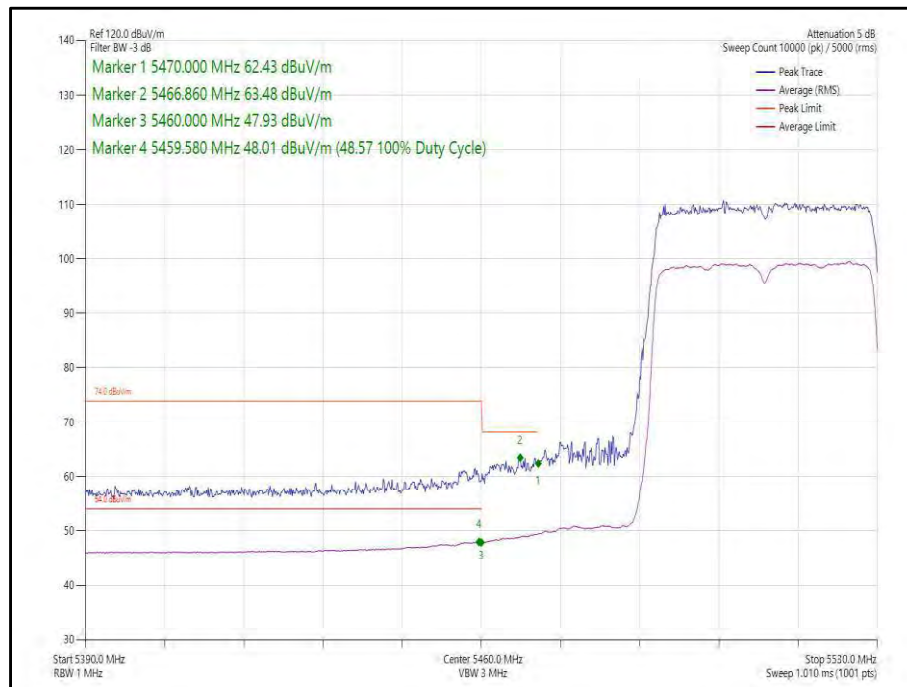
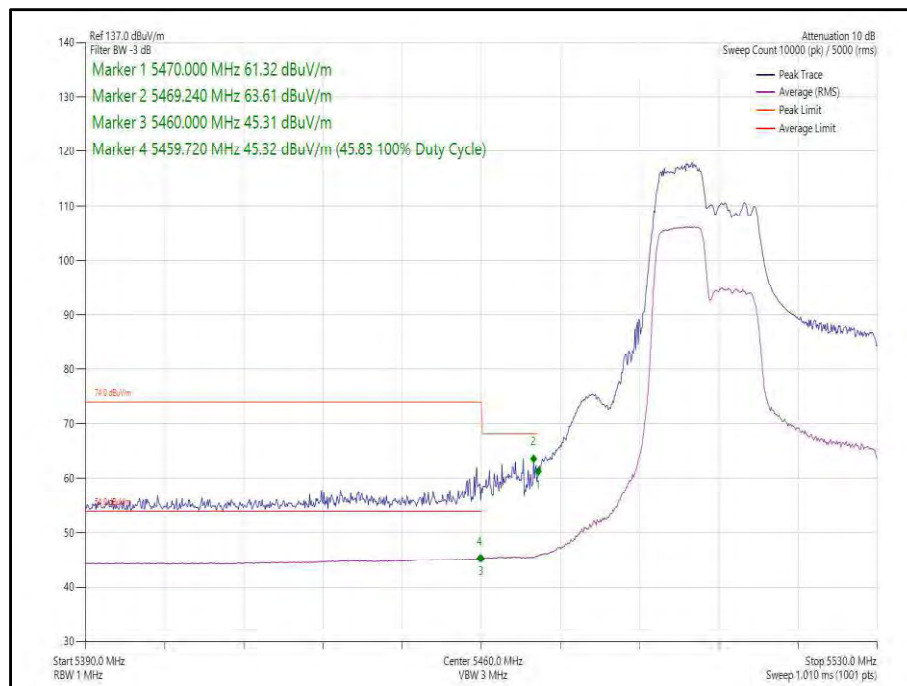


Figure 353 - 802.11n, HT40, SISO, Core 0 - 5510 MHz,
Band Edge Frequency 5470 MHz



**Figure 354 - 802.11ax, HE40, SU, SISO, Core 0 - 5510 MHz,
Band Edge Frequency 5470 MHz**



**Figure 355 - 802.11ax, HE40, RU 106-53, SISO, Core 0 - 5510 MHz,
Band Edge Frequency 5470 MHz**

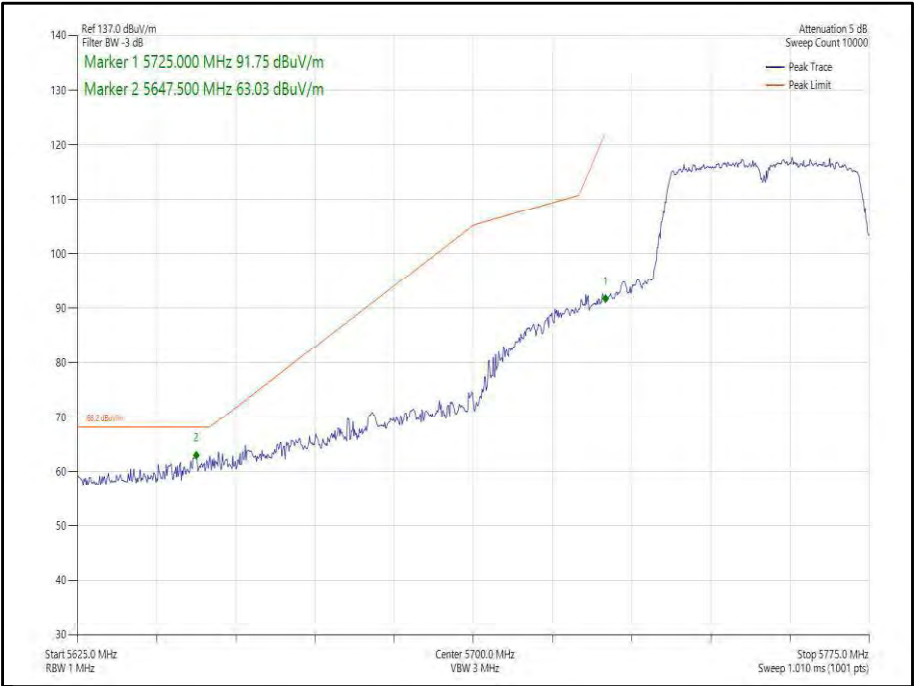


Figure 356 - 802.11n, HT40, SISO, Core 0 - 5755 MHz,
Band Edge Frequency 5725 MHz

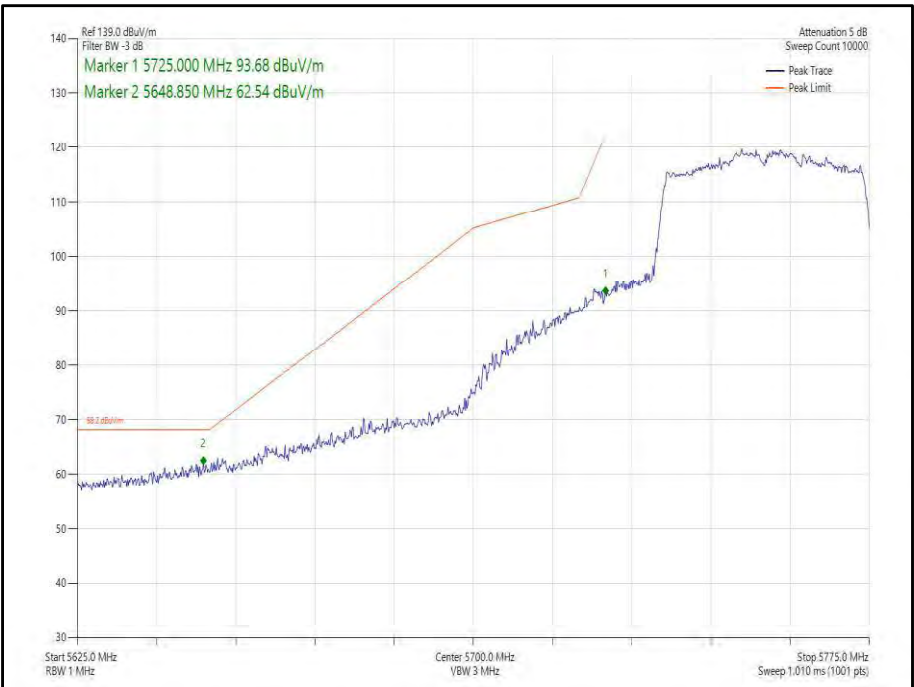


Figure 357 - 802.11ax, HE40, SU, SISO, Core 0 - 5755 MHz,
Band Edge Frequency 5725 MHz

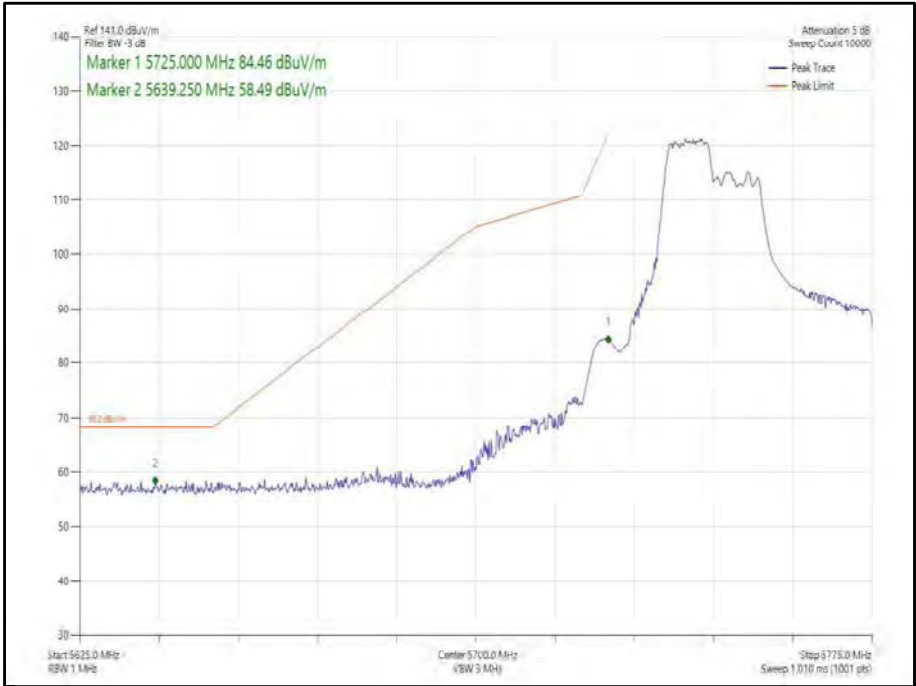


Figure 358 - 802.11ax, HE40, RU 106-53, SISO, Core 0 - 5755 MHz,
Band Edge Frequency 5725 MHz

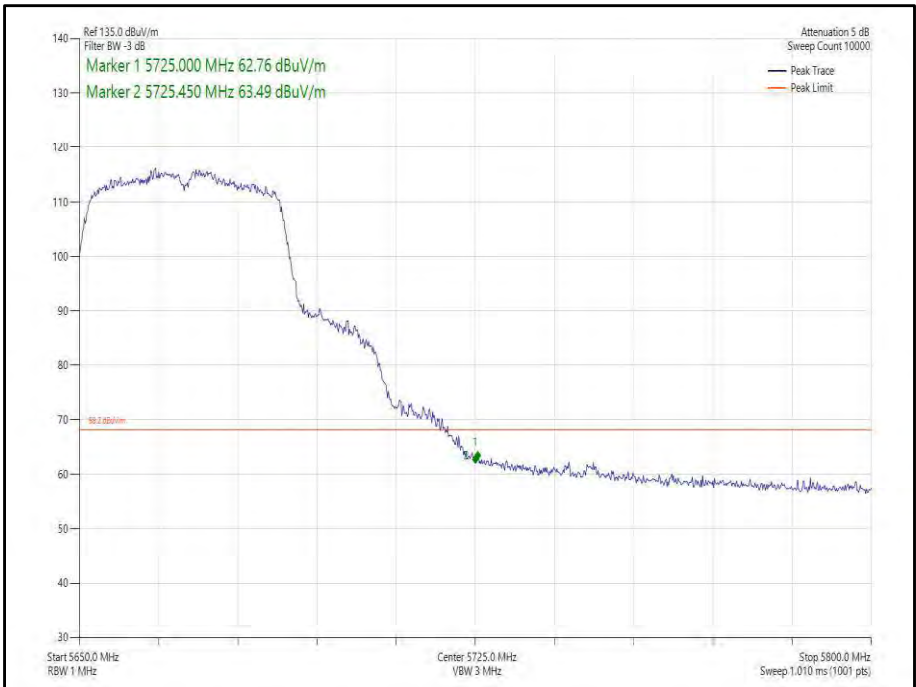


Figure 359 - 802.11n, HT40, SISO, Core 0 - 5670 MHz,
Band Edge Frequency 5725 MHz

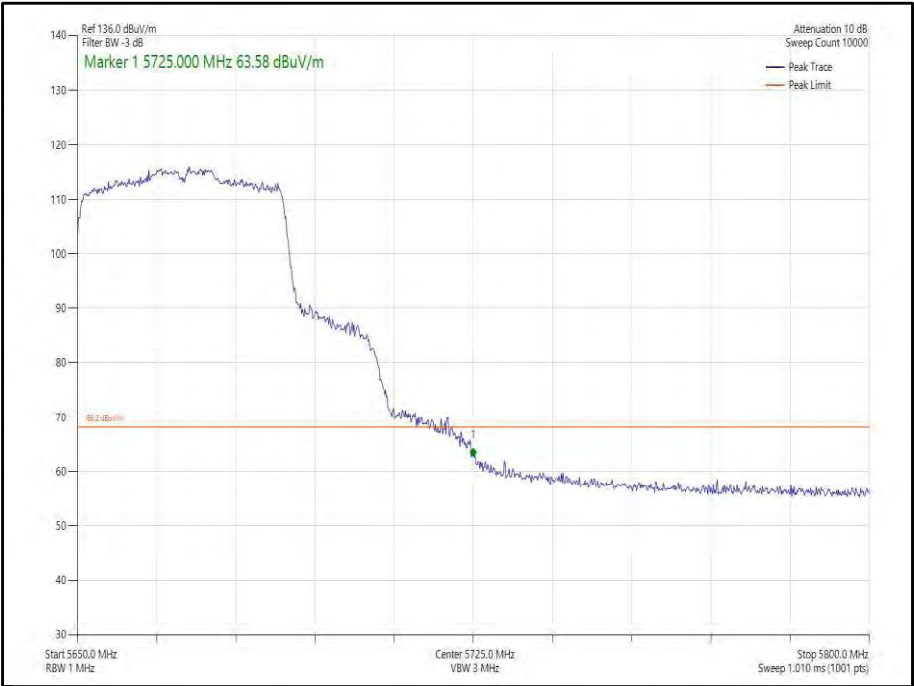


Figure 360 - 802.11ax, HE40, SU, SISO, Core 0 - 5670 MHz,
Band Edge Frequency 5725 MHz

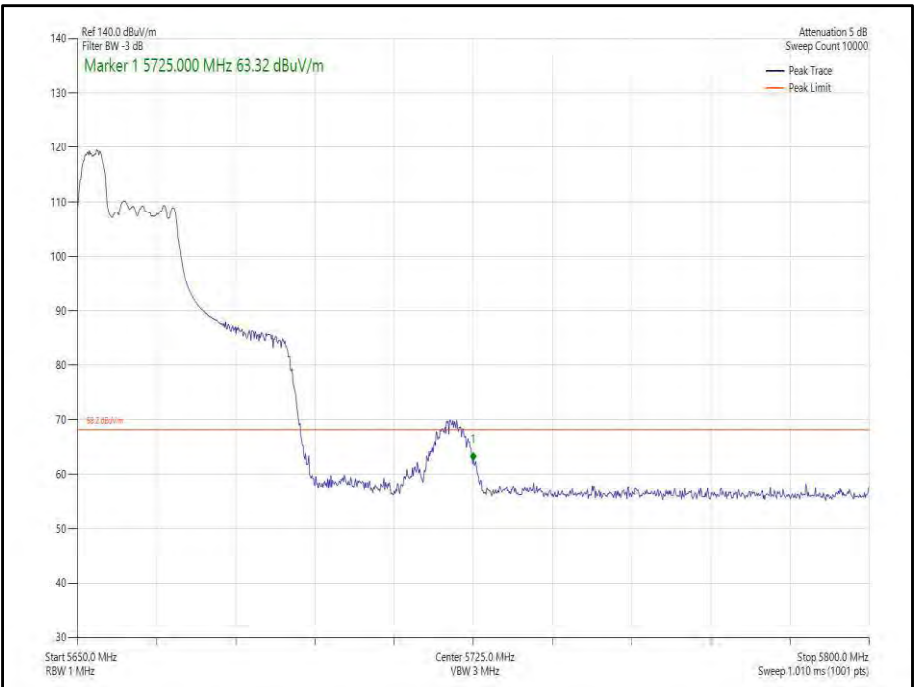


Figure 361 - 802.11ax, HE40, RU 52-37, SISO, Core 0 - 5670 MHz,
Band Edge Frequency 5725 MHz

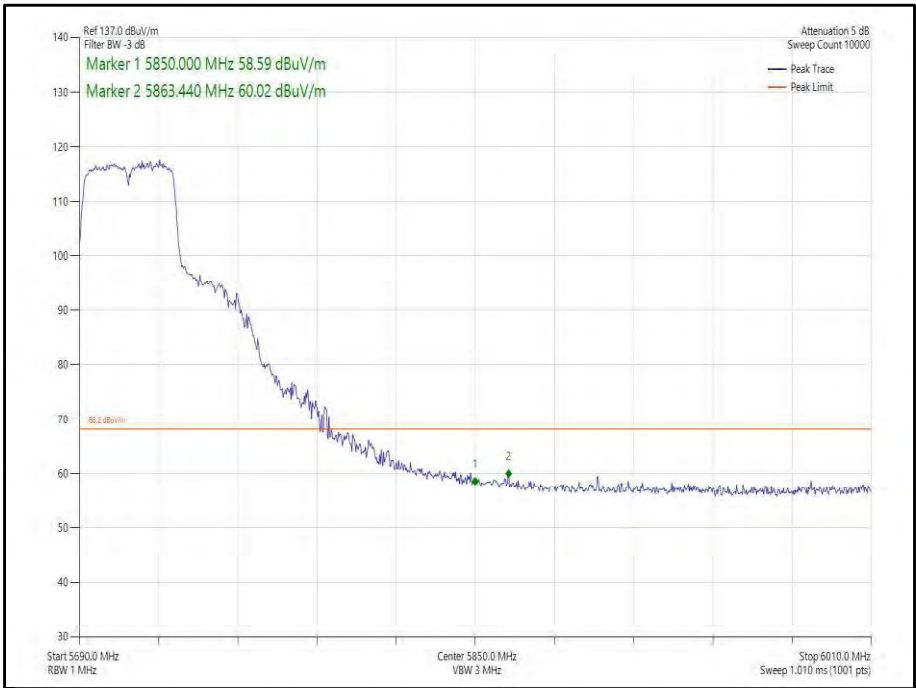


Figure 362 - 802.11n, HT40, SISO, Core 0 - 5710 MHz,
Band Edge Frequency 5850 MHz

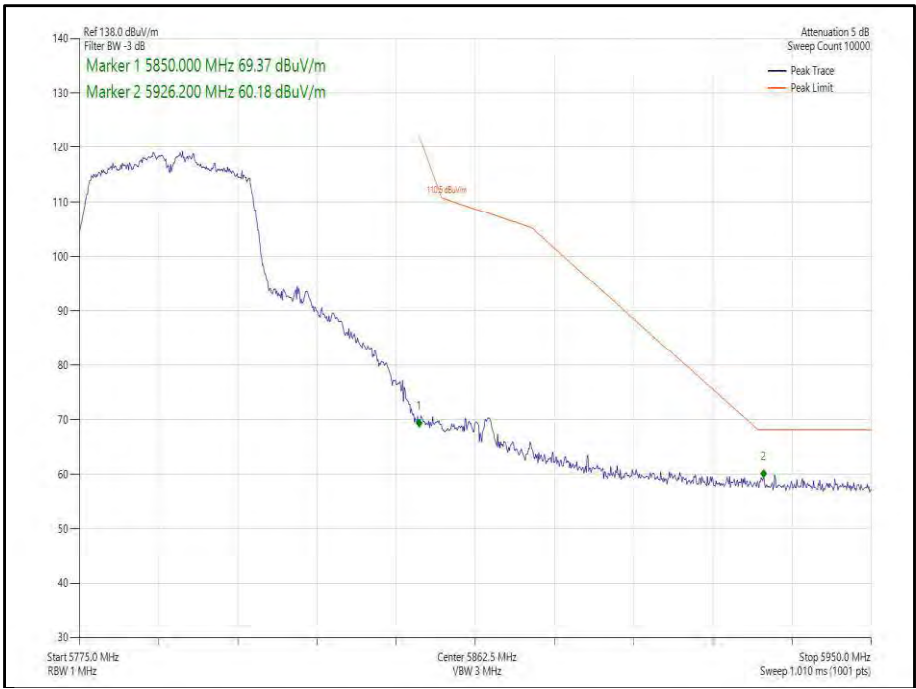


Figure 363 - 802.11n, HT40, SISO, Core 0 - 5795 MHz,
Band Edge Frequency 5850 MHz

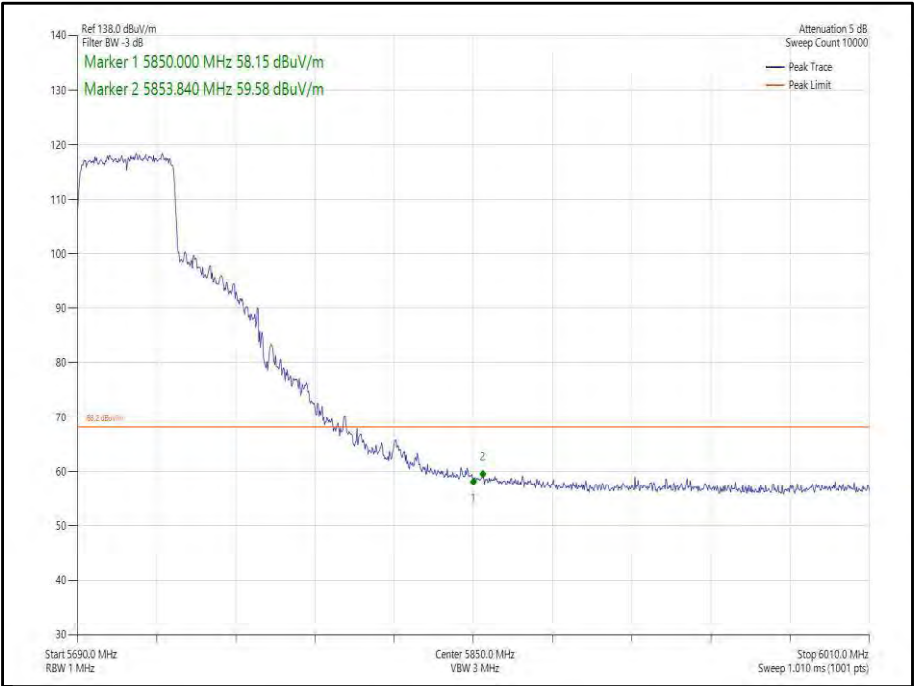


Figure 364 - 802.11ax, HE40, SU, SISO, Core 0 - 5710 MHz,
Band Edge Frequency 5850 MHz

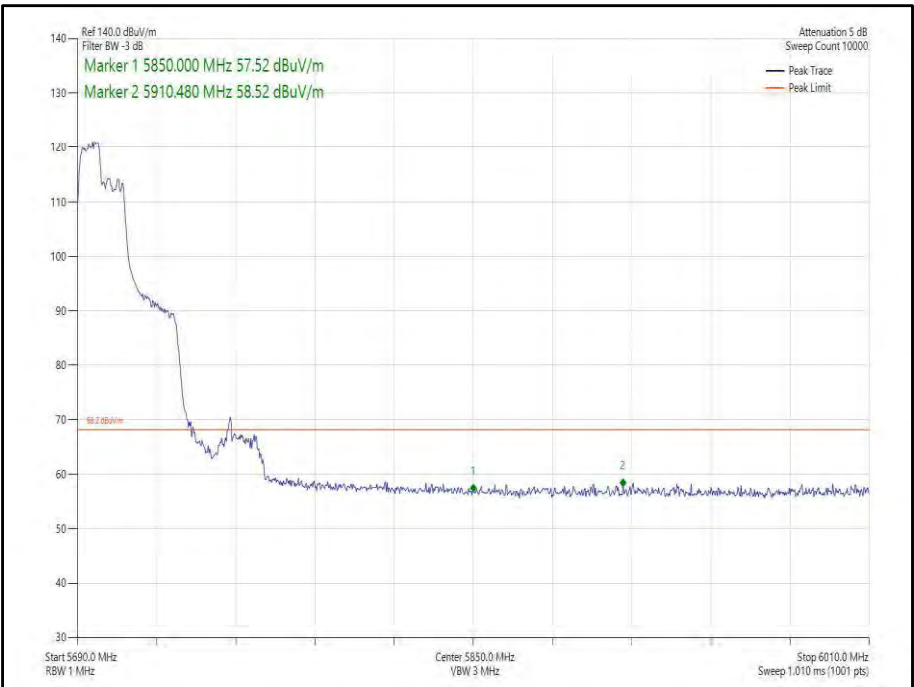


Figure 365 - 802.11ax, HE40, RU 106-53, SISO, Core 0 - 5710 MHz,
Band Edge Frequency 5850 MHz

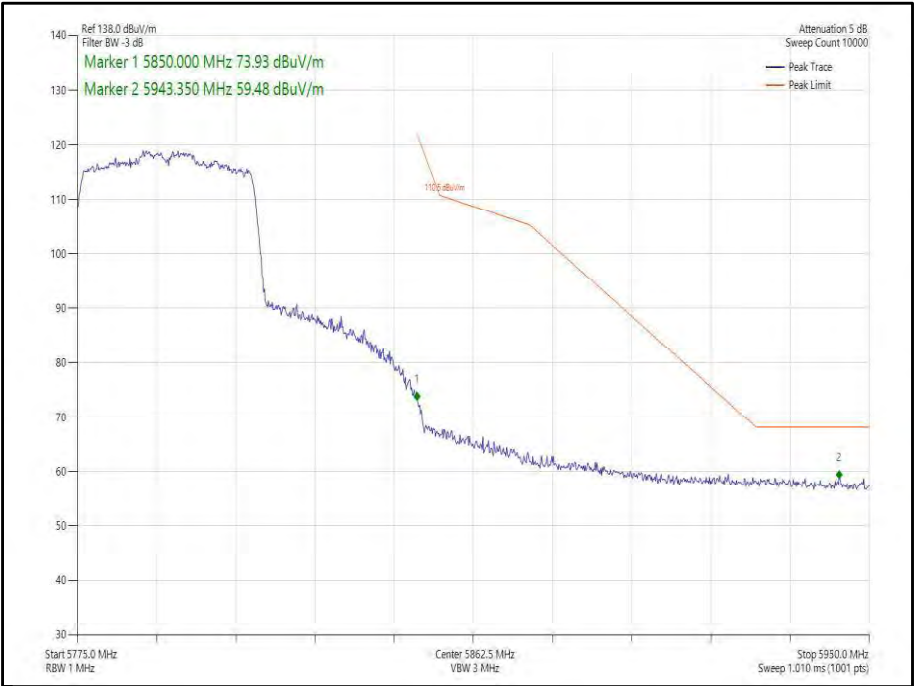


Figure 366 - 802.11ax, HE40, SU, SISO, Core 0 - 5795 MHz,
Band Edge Frequency 5850 MHz

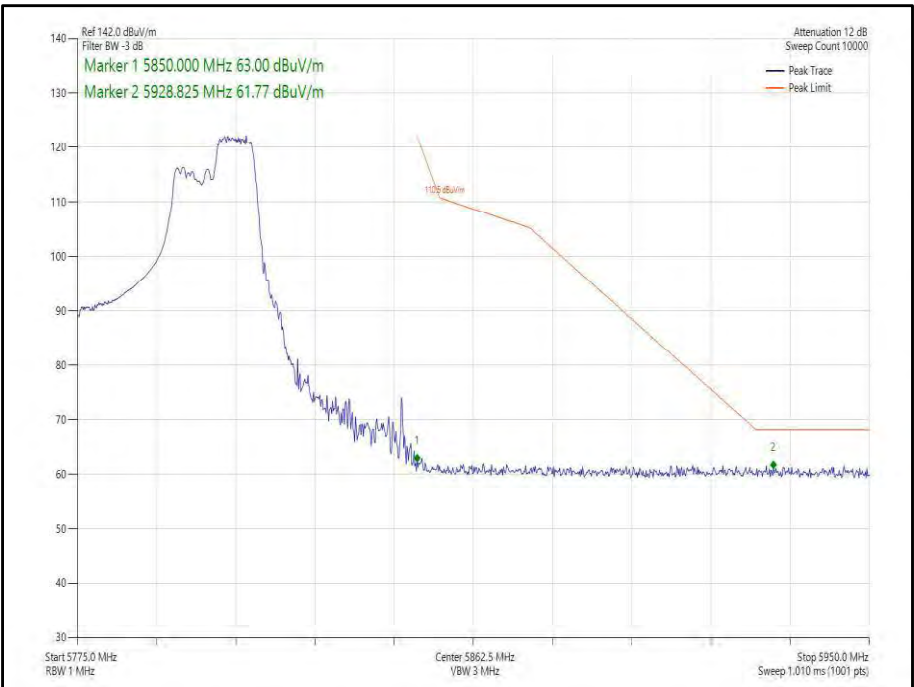


Figure 367 - 802.11ax, HE40, RU 106-56, SISO, Core 0 - 5795 MHz,
Band Edge Frequency 5850 MHz

40 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11n, HT40	MCS4	-	-	5510	5470	63.53
802.11ax, HE40	MCS2x1	SU	-	5510	5470	63.58
802.11ax, HE40	MCS11x1	106	53	5510	5470	63.45
802.11n, HT40	MCS7	-	-	5755	5725	63.50
802.11ax, HE40	MCS11x1	SU	-	5755	5725	62.72
802.11ax, HE40	MCS11x1	106	53	5755	5725	59.59
802.11n, HT40	MCS2	-	-	5670	5725	63.63
802.11ax, HE40	MCS2x1	SU	-	5670	5725	63.50
802.11ax, HE40	MCS11x1	106	56	5670	5725	63.66
802.11n, HT40	MCS4	-	-	5710	5850	60.74
802.11n, HT40	MCS4	-	-	5795	5850	61.83
802.11ax, HE40	MCS2x1	SU	-	5710	5850	61.48
802.11ax, HE40	MCS11x1	52	37	5710	5850	62.85
802.11ax, HE40	MCS11x1	SU	-	5795	5850	62.66
802.11ax, HE40	MCS11x1	52	37	5795	5850	62.35

Table 667 - SISO Authorised Band Edge Results

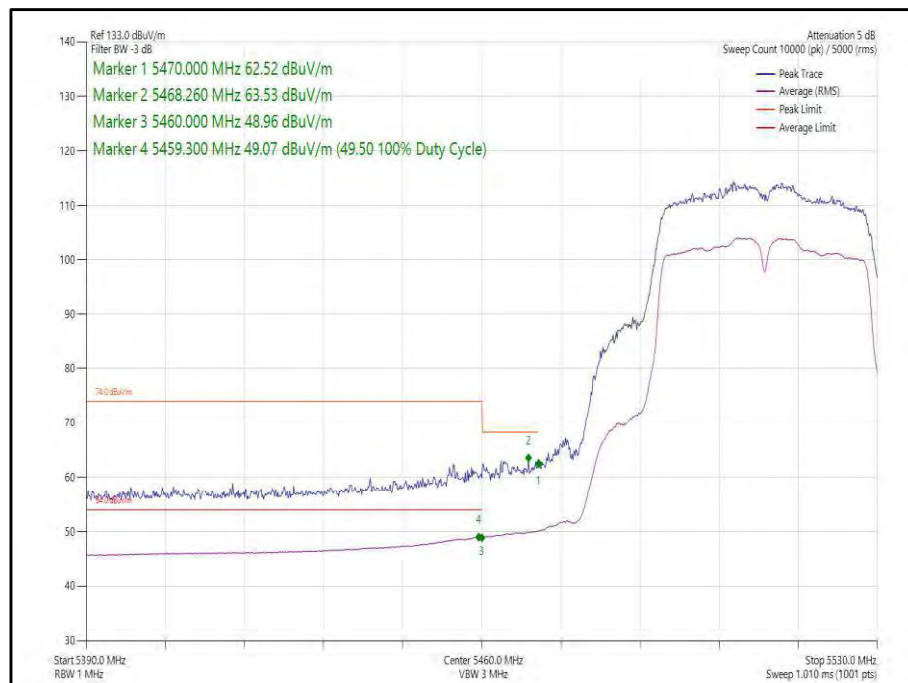


Figure 368 - 802.11n, HT40, SISO, Core 1 - 5510 MHz,
Band Edge Frequency 5470 MHz

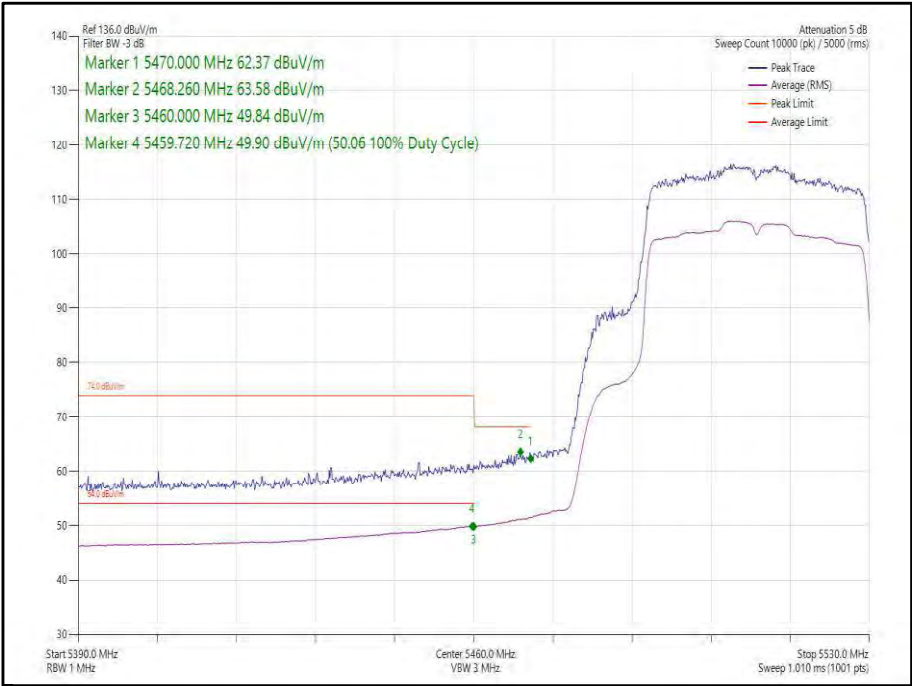


Figure 369 - 802.11ax, HE40, SU, SISO, Core 1 - 5510 MHz,
Band Edge Frequency 5470 MHz

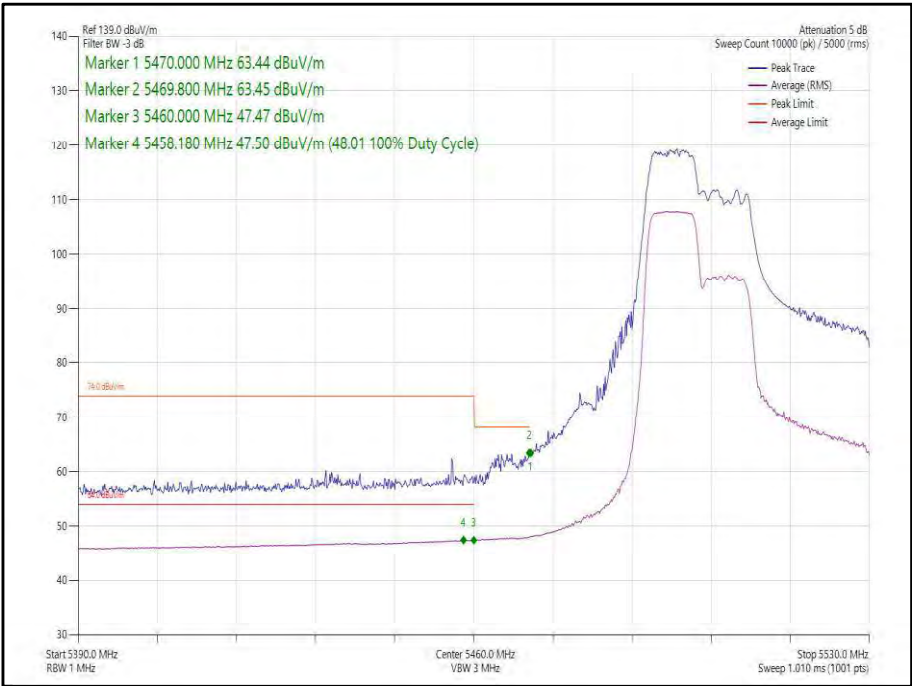


Figure 370 - 802.11ax, HE40, RU 106-53, SISO, Core 1 - 5510 MHz,
Band Edge Frequency 5470 MHz

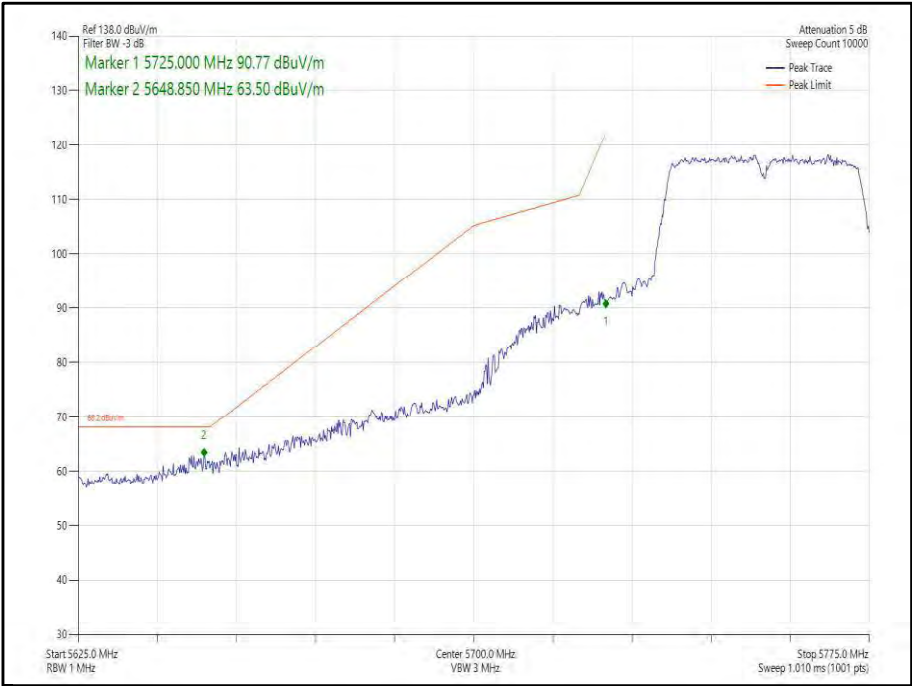


Figure 371 - 802.11n, HT40, SISO, Core 1 - 5755 MHz,
Band Edge Frequency 5725 MHz

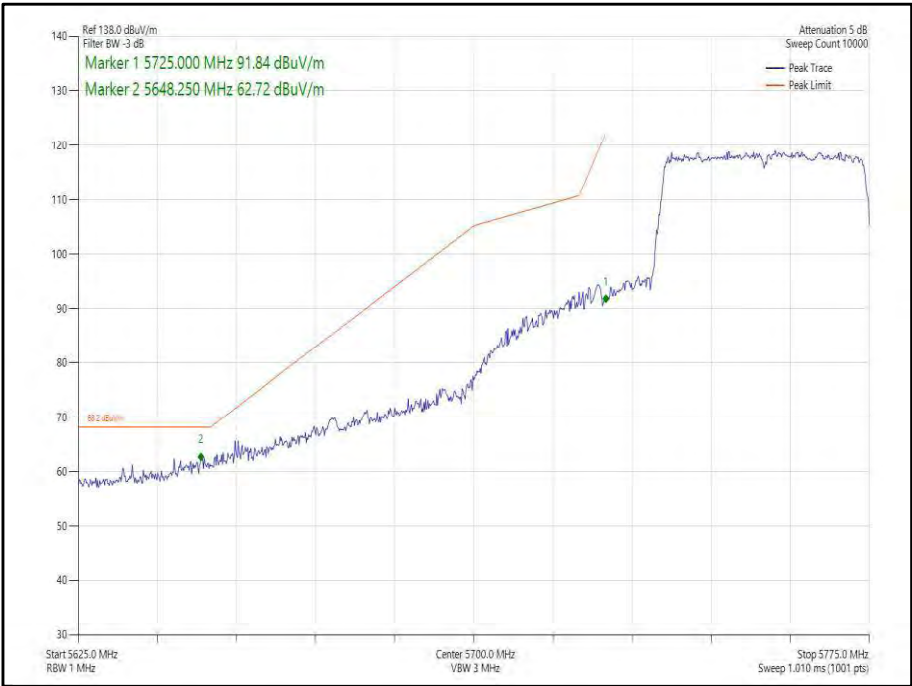


Figure 372 - 802.11ax, HE40, SU, SISO, Core 1 - 5755 MHz,
Band Edge Frequency 5725 MHz

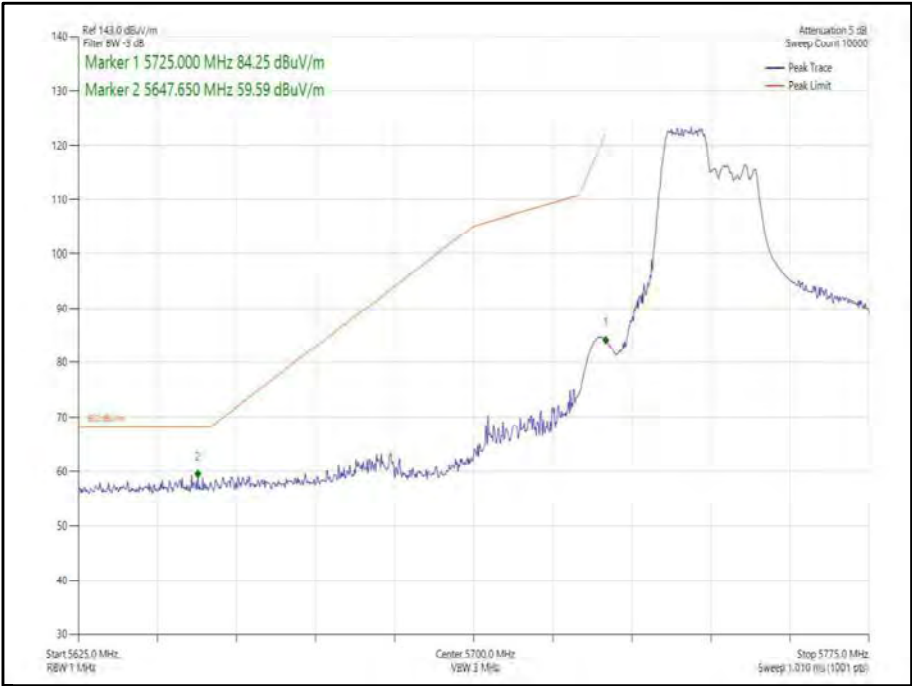


Figure 373 - 802.11ax, HE40, RU 106-53, SISO, Core 1 - 5755 MHz, Band Edge Frequency 5725 MHz

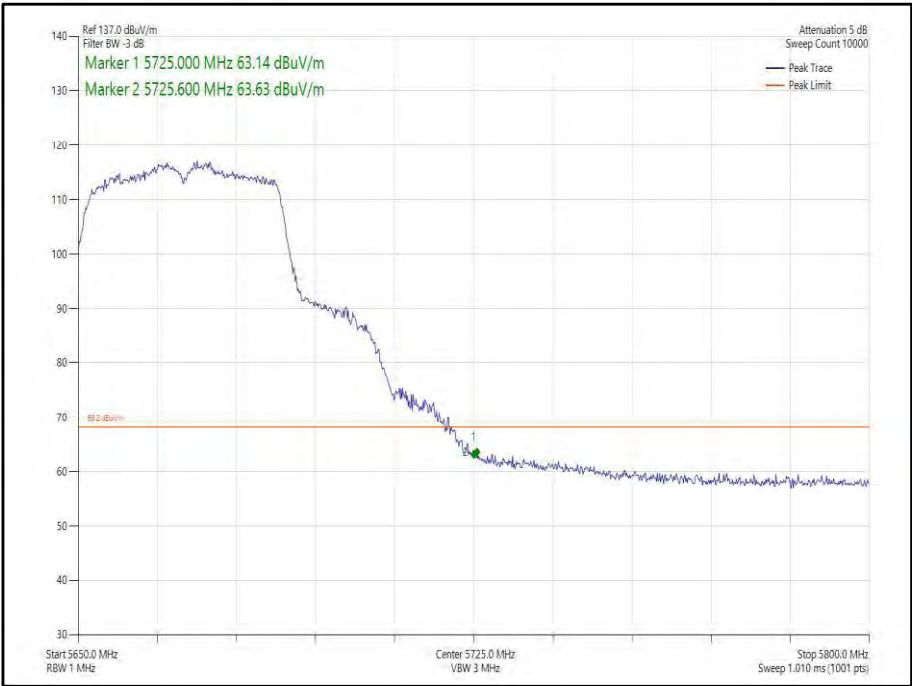


Figure 374 - 802.11n, HT40, SISO, Core 1 - 5670 MHz, Band Edge Frequency 5725 MHz

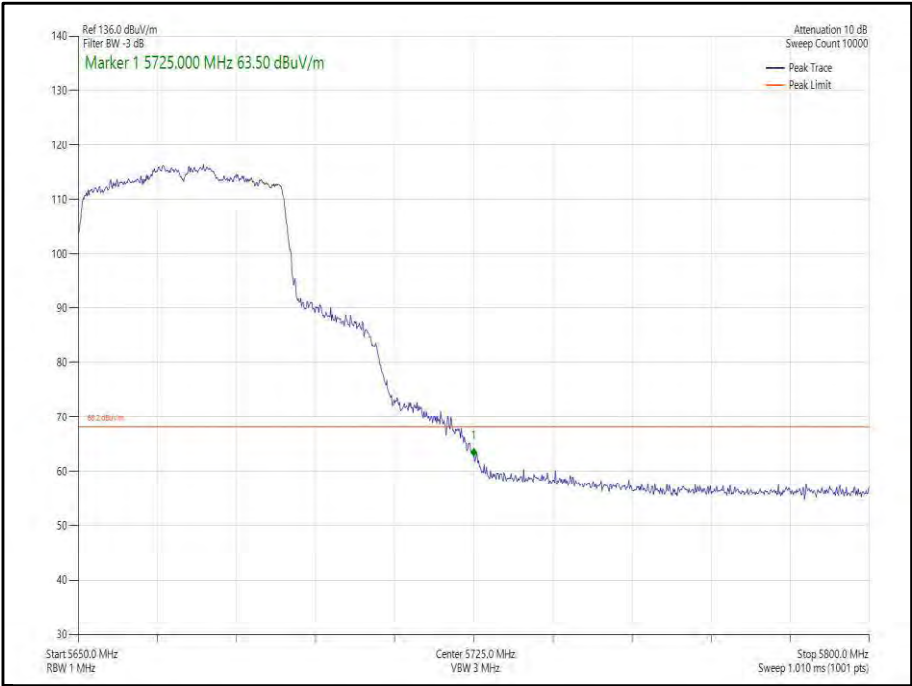


Figure 375 - 802.11ax, HE40, SU, SISO, Core 1 - 5670 MHz,
Band Edge Frequency 5725 MHz

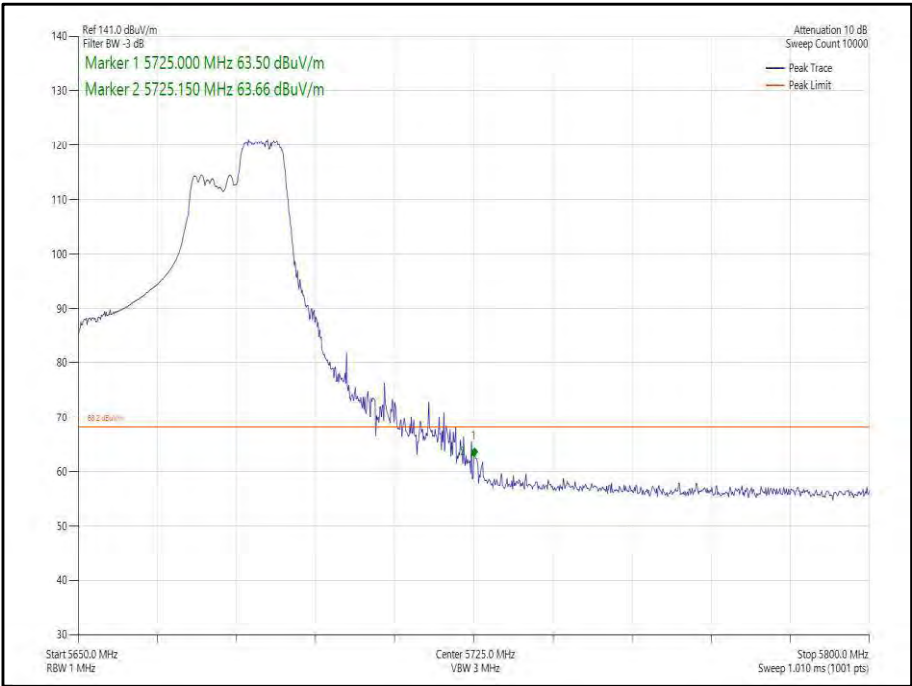


Figure 376 - 802.11ax, HE40, RU 106-56, SISO, Core 1 - 5670 MHz,
Band Edge Frequency 5725 MHz

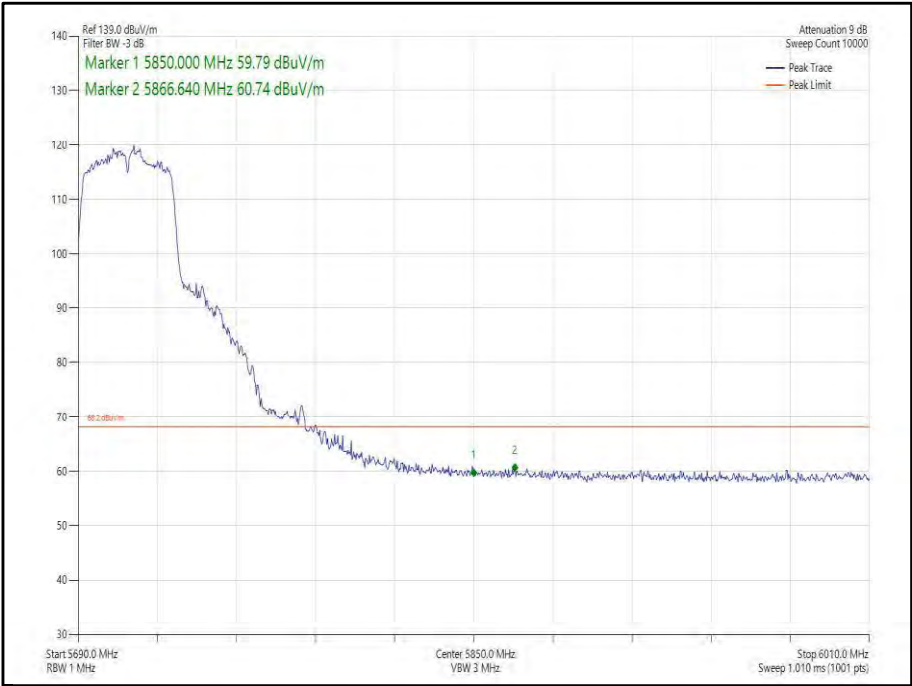


Figure 377 - 802.11n, HT40, SISO, Core 1 - 5710 MHz,
Band Edge Frequency 5850 MHz

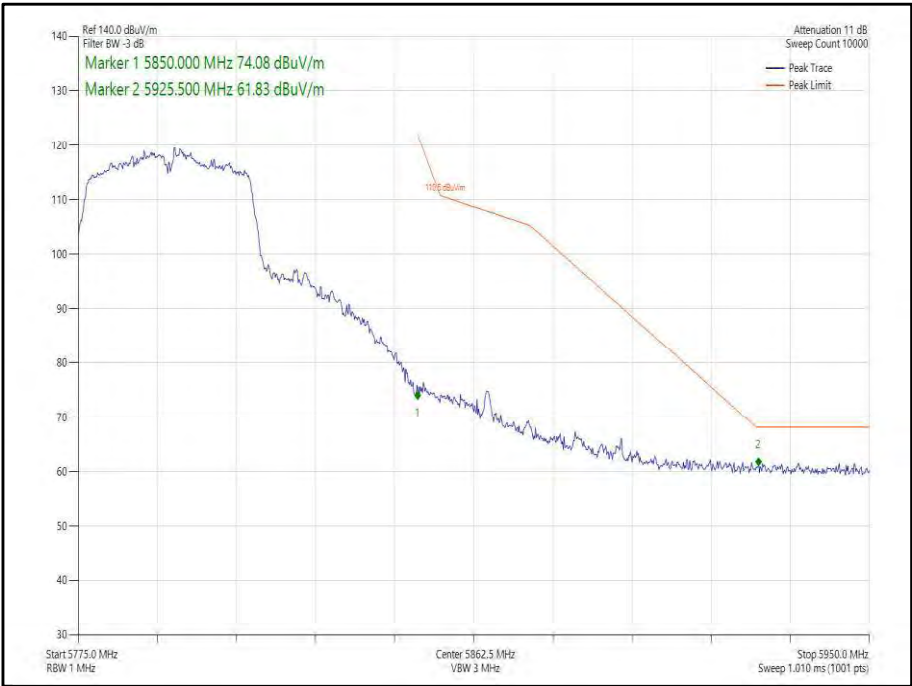


Figure 378 - 802.11n, HT40, SISO, Core 1 - 5795 MHz,
Band Edge Frequency 5850 MHz

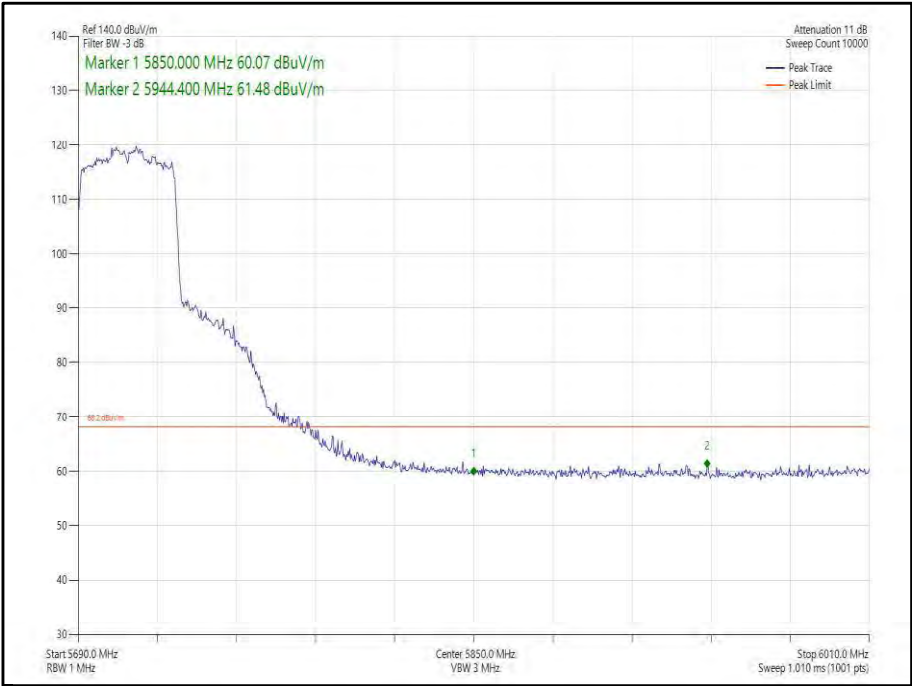


Figure 379 - 802.11ax, HE40, SU, SISO, Core 1 - 5710 MHz,
Band Edge Frequency 5850 MHz

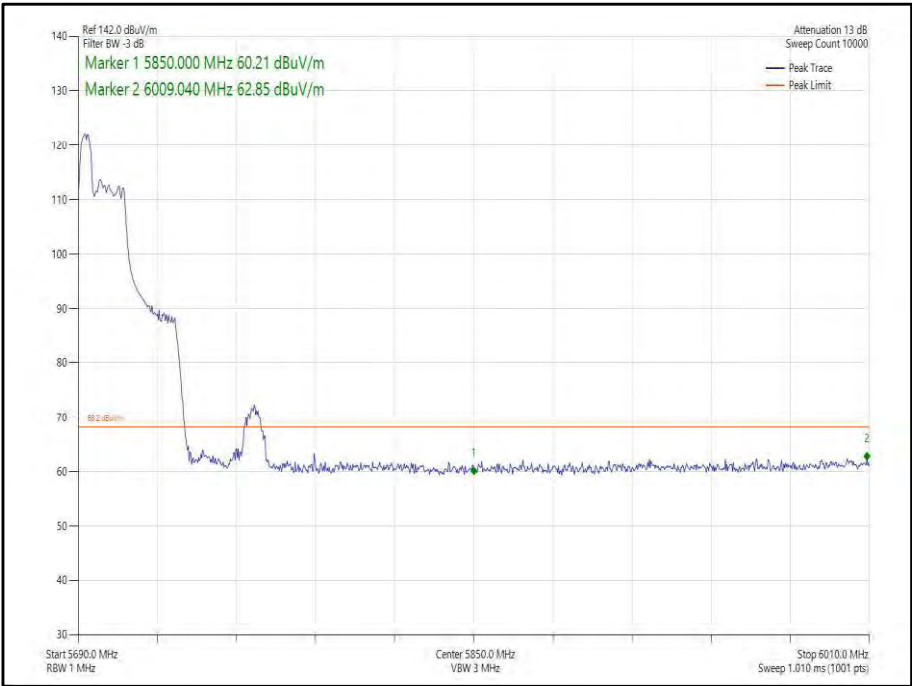


Figure 380 - 802.11ax, HE40, RU 52-37, SISO, Core 1 - 5710 MHz,
Band Edge Frequency 5850 MHz

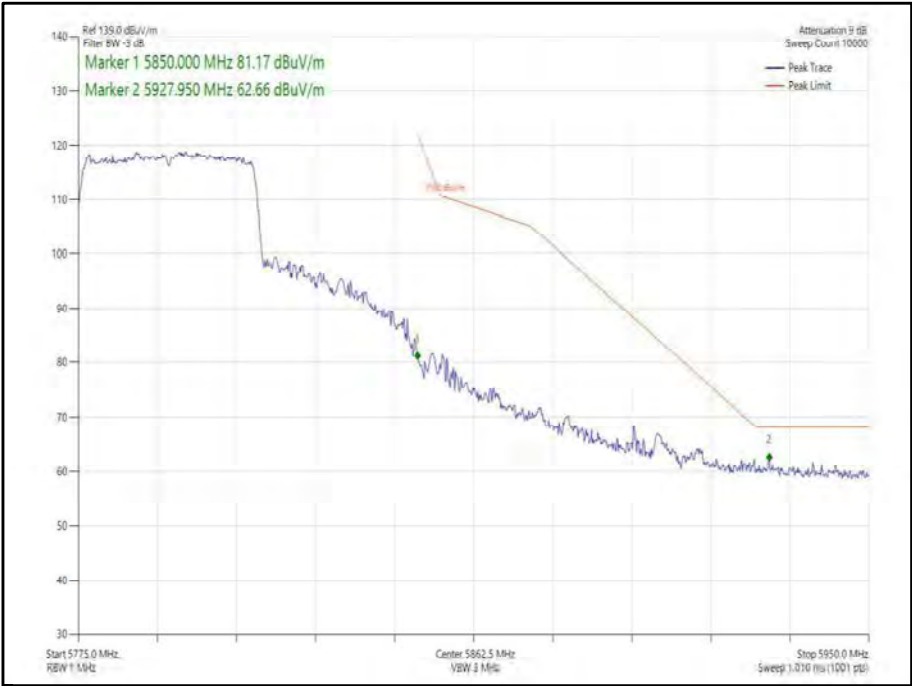


Figure 381 - 802.11ax, HE40, SU, SISO, Core 1 - 5795 MHz,
Band Edge Frequency 5850 MHz

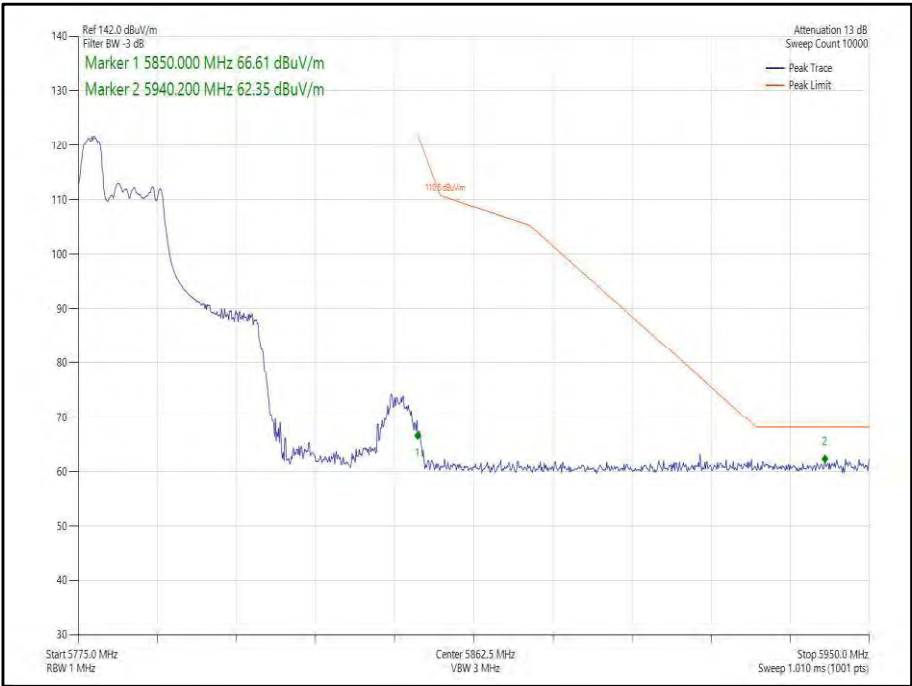


Figure 382 - 802.11ax, HE40, RU 52-37, SISO, Core 1 - 5795 MHz,
Band Edge Frequency 5850 MHz



40 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)
802.11n, HT40	MCS2	-	-	5510	5470	63.61
802.11ax, HE40	MCS4x1	SU	-	5510	5470	63.63
802.11ax, HE40	MCS11x1	106	56	5510	5470	63.66
802.11n, HT40	MCS7	-	-	5755	5725	63.23
802.11ax, HE40	MCS2x1	SU	-	5755	5725	63.63
802.11ax, HE40	MCS11x1	106	56	5755	5725	60.32
802.11n, HT40	MCS2	-	-	5670	5725	63.64
802.11ax, HE40	MCS4x1	SU	-	5670	5725	63.36
802.11ax, HE40	MCS11x1	52	37	5670	5725	63.40
802.11n, HT40	MCS4	-	-	5710	5850	63.86
802.11n, HT40	MCS4	-	-	5795	5850	63.55
802.11ax, HE40	MCS11x1	SU	-	5710	5850	61.53
802.11ax, HE40	MCS11x1	106	53	5710	5850	59.22
802.11ax, HE40	MCS11x1	SU	-	5795	5850	63.24
802.11ax, HE40	MCS11x1	106	53	5795	5850	63.16

Table 668 - CDD Authorised Band Edge Results

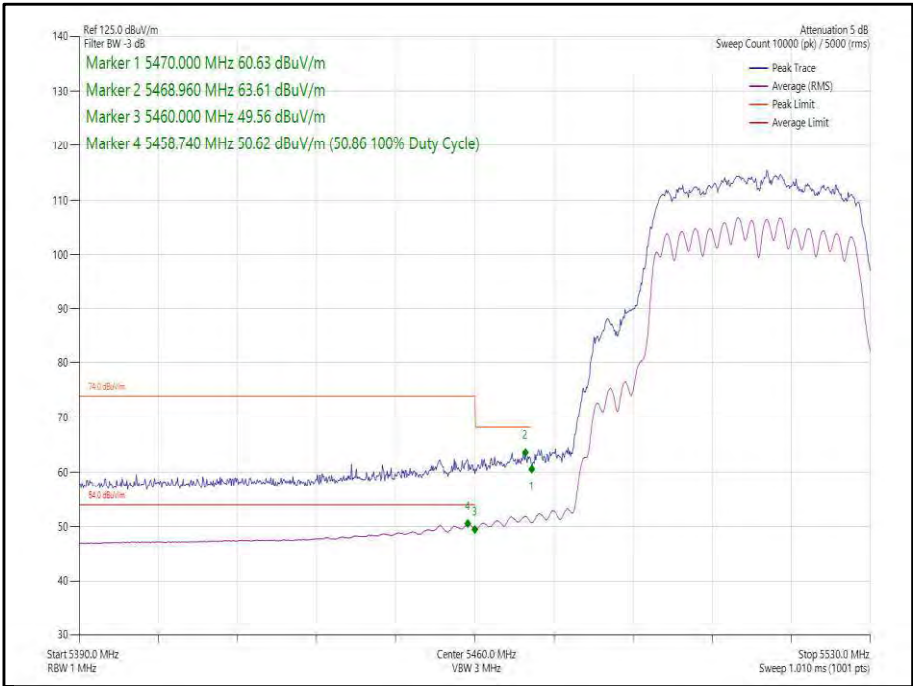
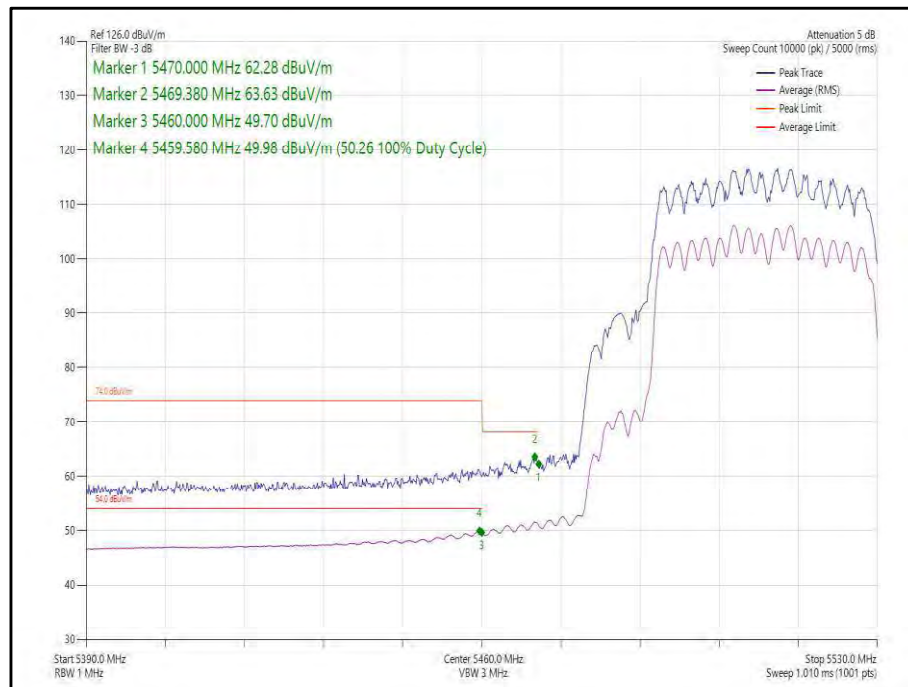
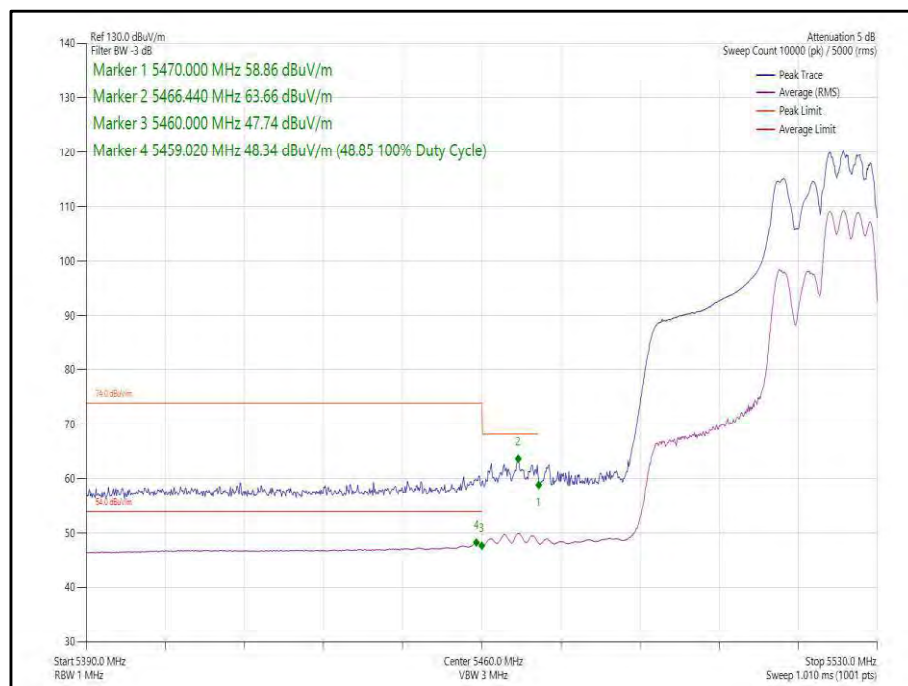


Figure 383 - 802.11n, HT40, CDD, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz



**Figure 384 - 802.11ax, HE40, SU CDD, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz**



**Figure 385 - 802.11ax, HE40, RU 106-56, CDD, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz**

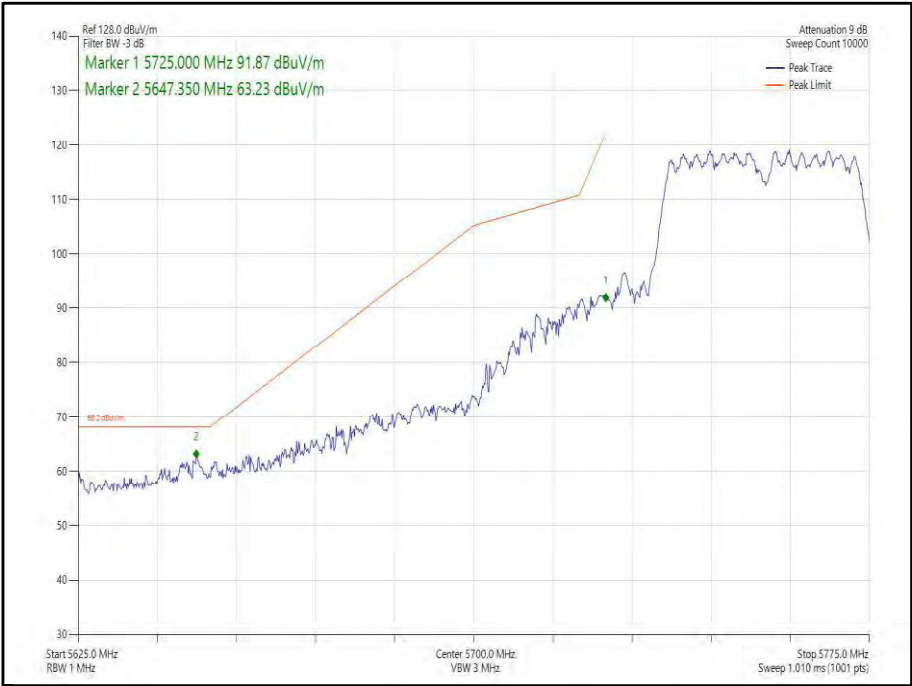


Figure 386 - 802.11n, HT40, CDD, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz

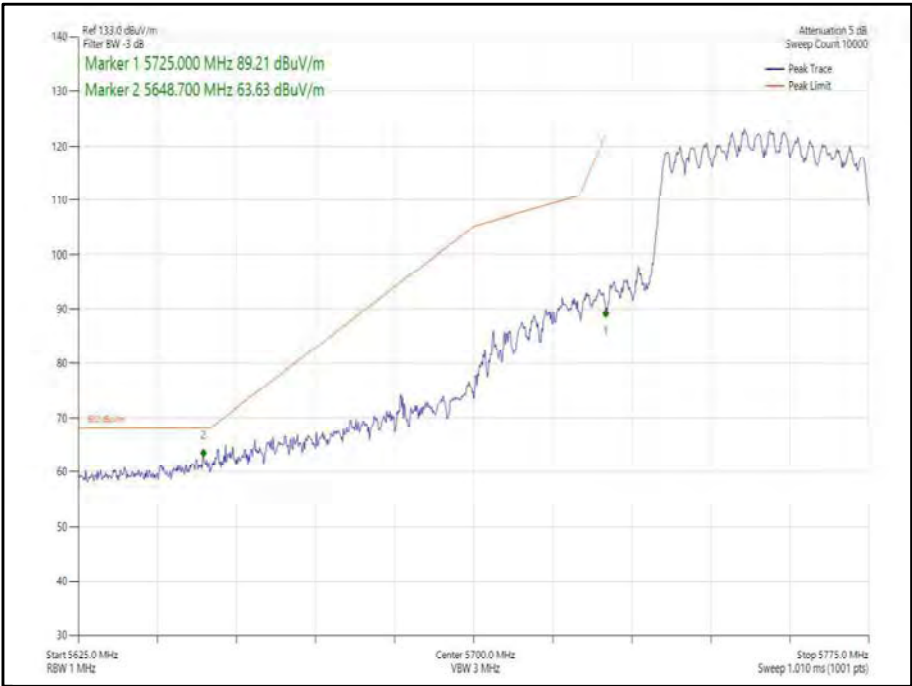


Figure 387 - 802.11ax, HE40, SU, CDD, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz

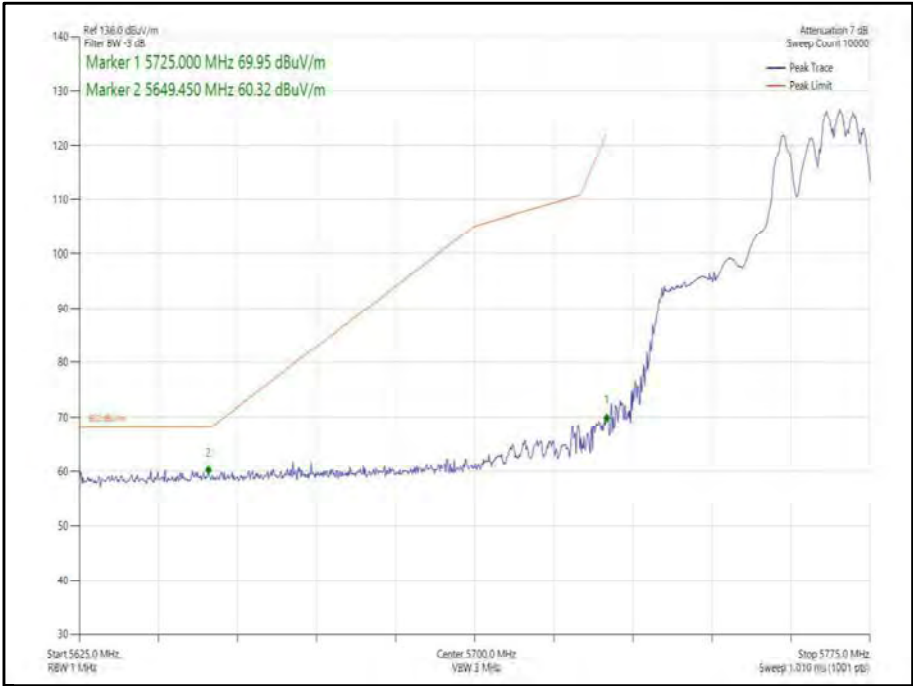


Figure 388 - 802.11ax, HE40, RU 106-56, CDD, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz

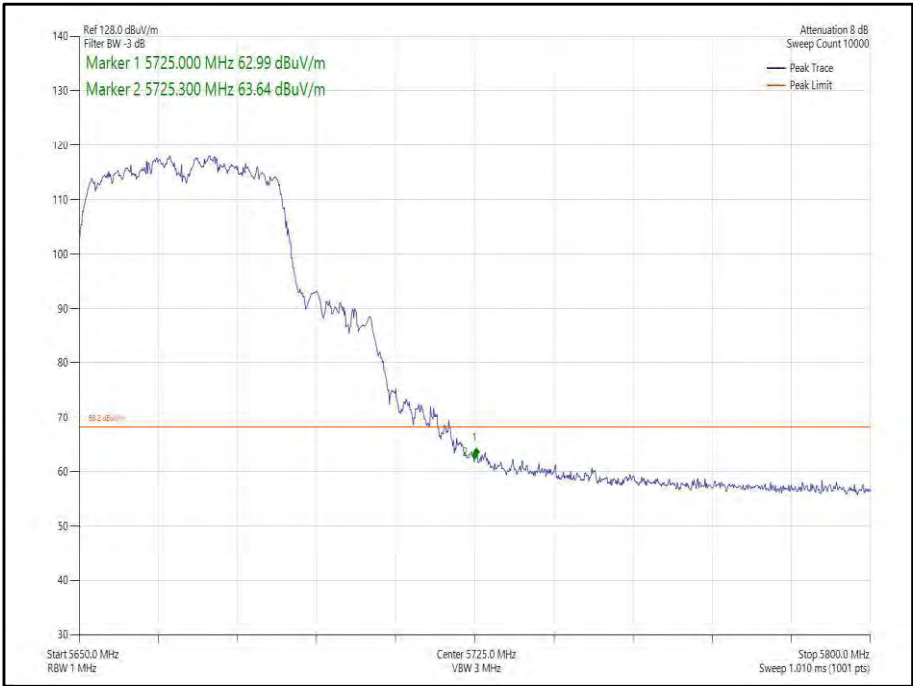


Figure 389 - 802.11n, HT40, CDD, Core 0-1 - 5670 MHz,
Band Edge Frequency 5725 MHz

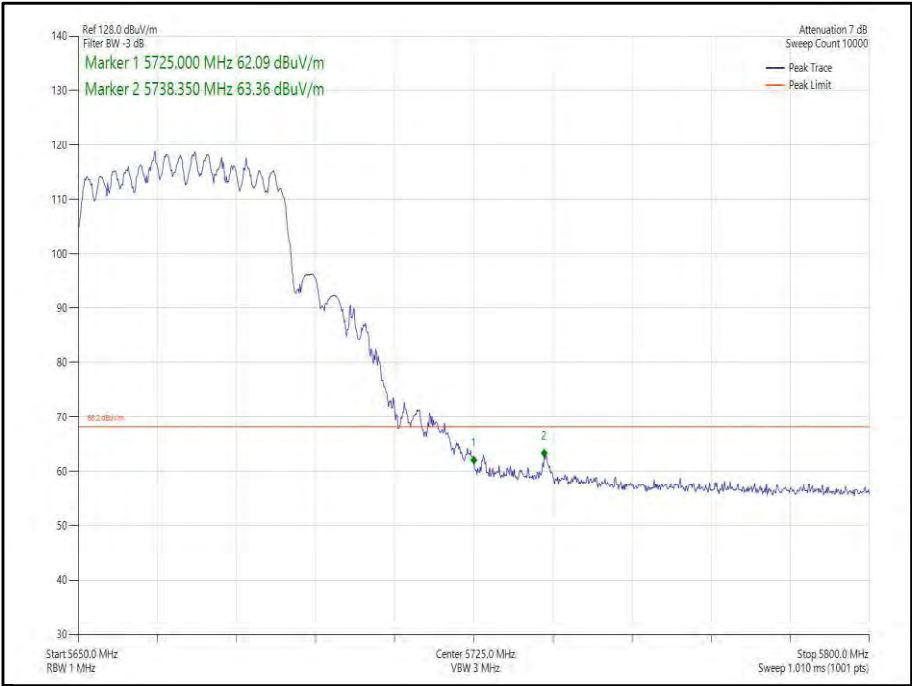


Figure 390 - 802.11ax, HE40, SU, CDD, Core 0-1 - 5670 MHz,
Band Edge Frequency 5725 MHz

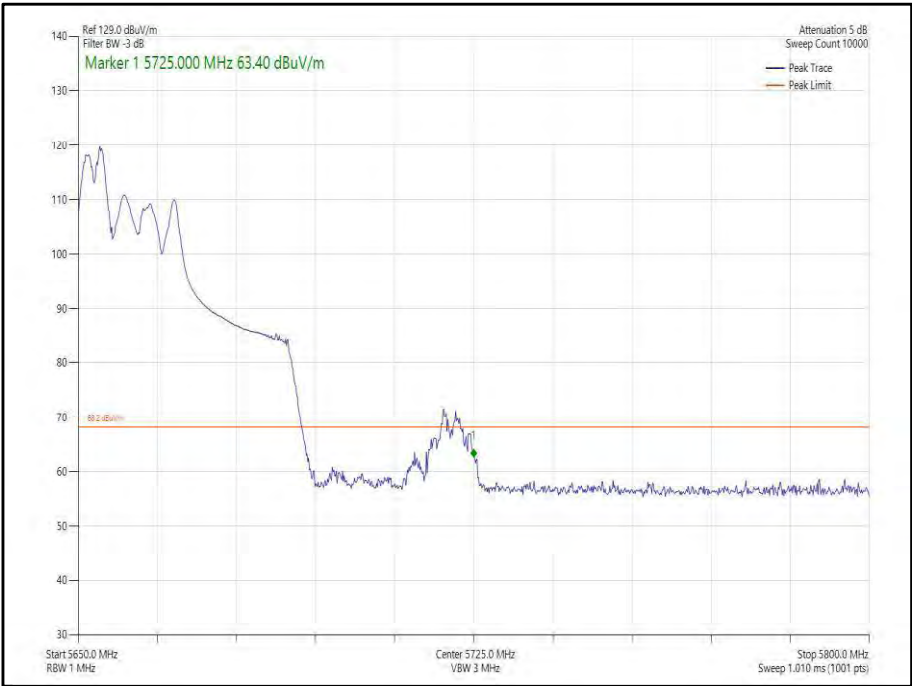


Figure 391 - 802.11ax, HE40, RU 52-37, CDD, Core 0-1 - 5670 MHz,
Band Edge Frequency 5725 MHz

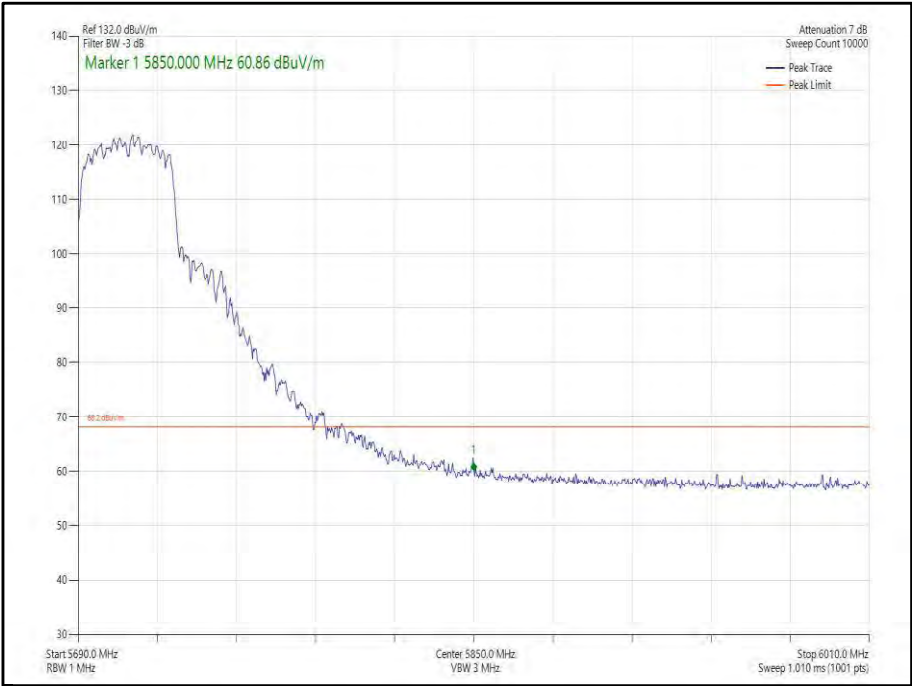


Figure 392 - 802.11n, HT40, CDD, Core 0-1 - 5710 MHz,
Band Edge Frequency 5850 MHz

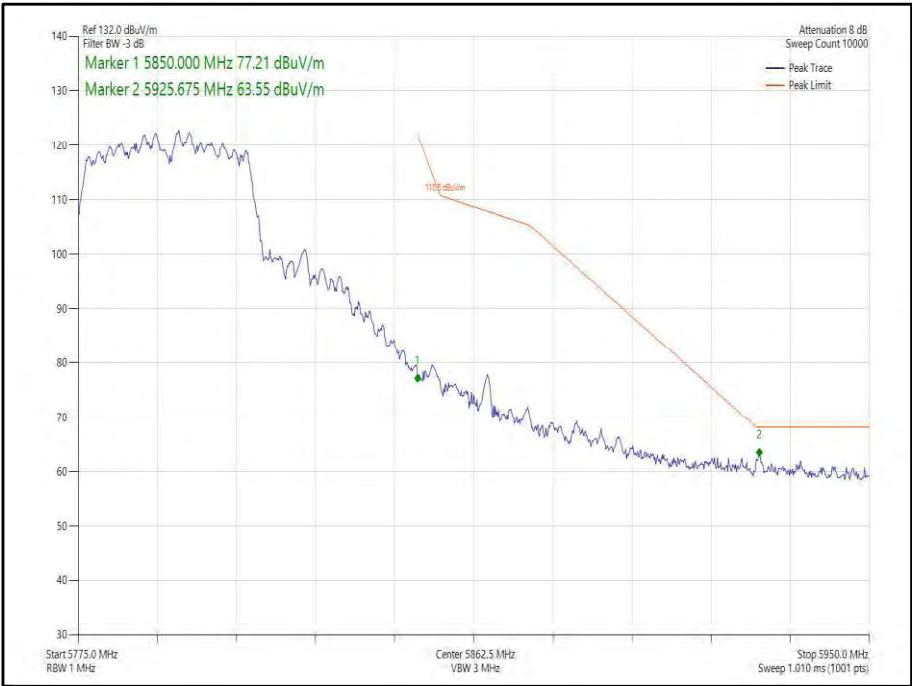


Figure 393 - 802.11n, HT40, CDD, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz

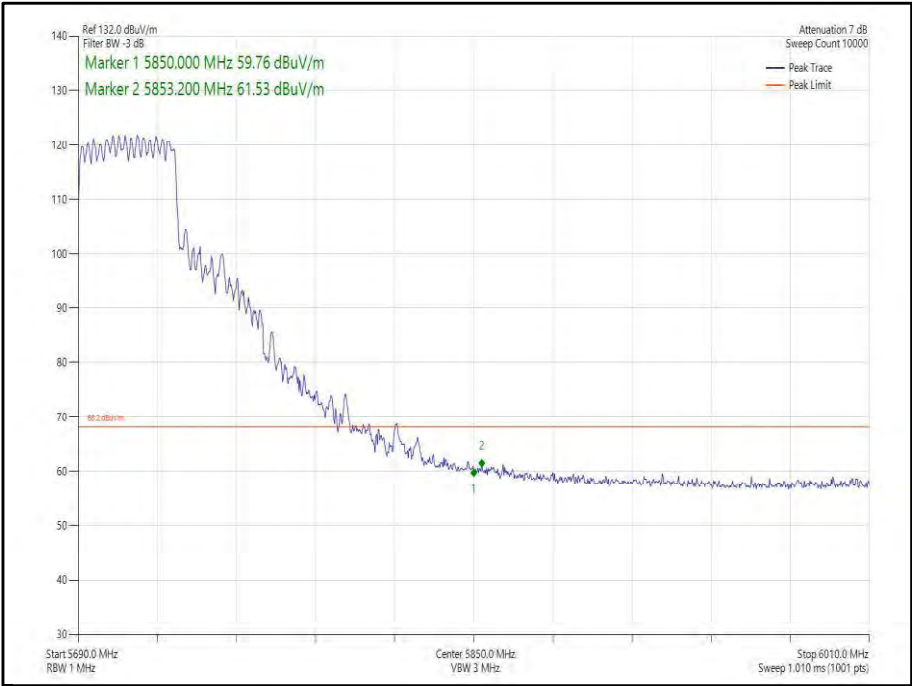


Figure 394 - 802.11ax, HE40, SU, CDD, Core 0-1 - 5710 MHz,
Band Edge Frequency 5850 MHz

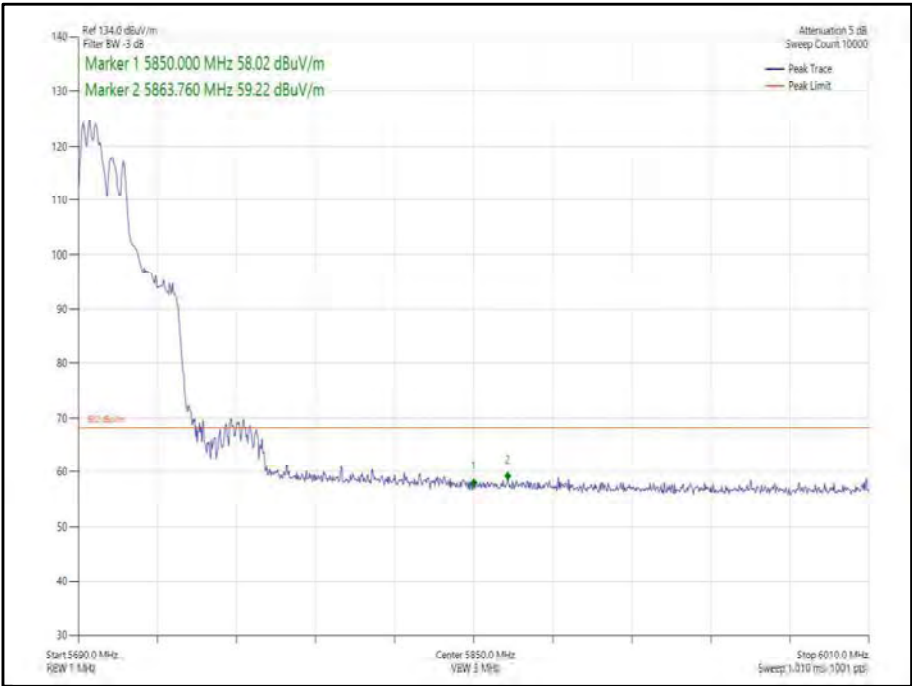


Figure 395 - 802.11ax, HE40, RU 106-53, CDD, Core 0-1 - 5710 MHz,
Band Edge Frequency 5850 MHz

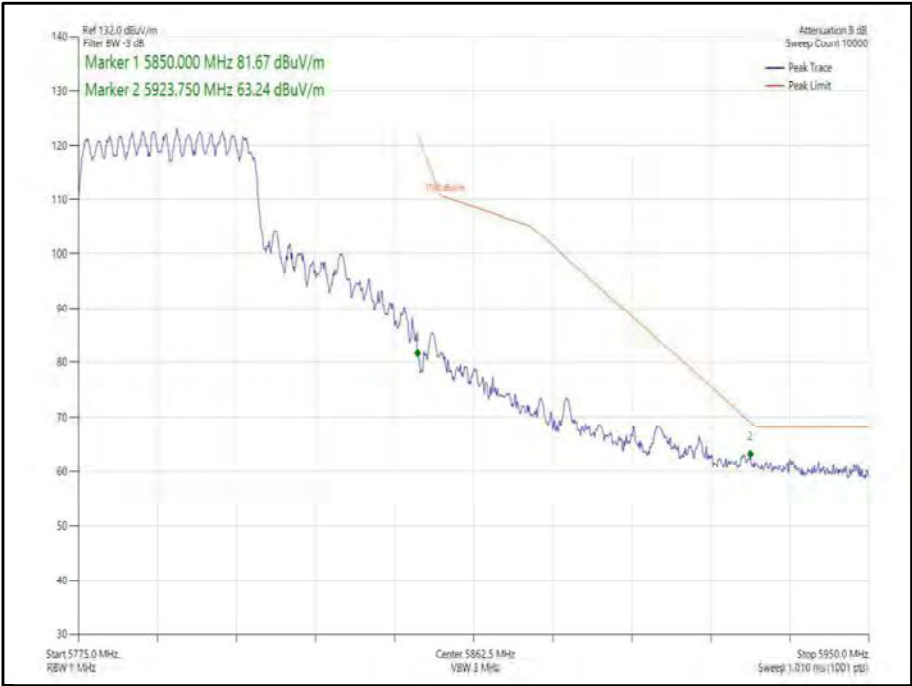


Figure 396 - 802.11ax, HE40, SU, CDD, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz

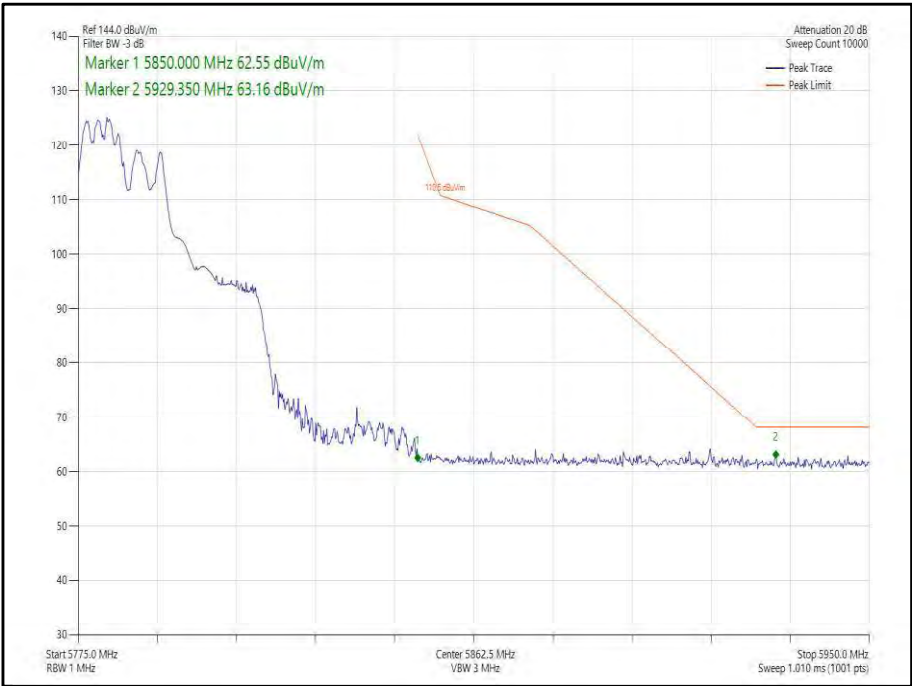


Figure 397 - 802.11ax, HE40, RU 106-53, CDD, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz



40 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11n, HT40	MCS10	-	-	5510	5470	63.62
802.11ax, HE40	MCS2x2	SU	-	5510	5470	63.58
802.11ax, HE40	MCS11x2	52	44	5510	5470	63.46
802.11n, HT40	MCS15	-	-	5755	5725	66.36
802.11ax, HE40	MCS11x2	SU	-	5755	5725	63.63
802.11ax, HE40	MCS11x2	106	53	5755	5725	60.17
802.11n, HT40	MCS10	-	-	5670	5725	63.67
802.11ax, HE40	MCS11x2	SU	-	5670	5725	63.65
802.11ax, HE40	MCS11x2	106	56	5670	5725	63.51
802.11n, HT40	MCS15	-	-	5710	5850	61.73
802.11n, HT40	MCS12	-	-	5795	5850	61.72
802.11ax, HE40	MCS11x2	SU	-	5710	5850	61.60
802.11ax, HE40	MCS11x2	106	56	5710	5850	60.40
802.11ax, HE40	MCS11x2	SU	-	5795	5850	63.56
802.11ax, HE40	MCS11x2	52	37	5795	5850	59.35

Table 669 - SDM Authorised Band Edge Results

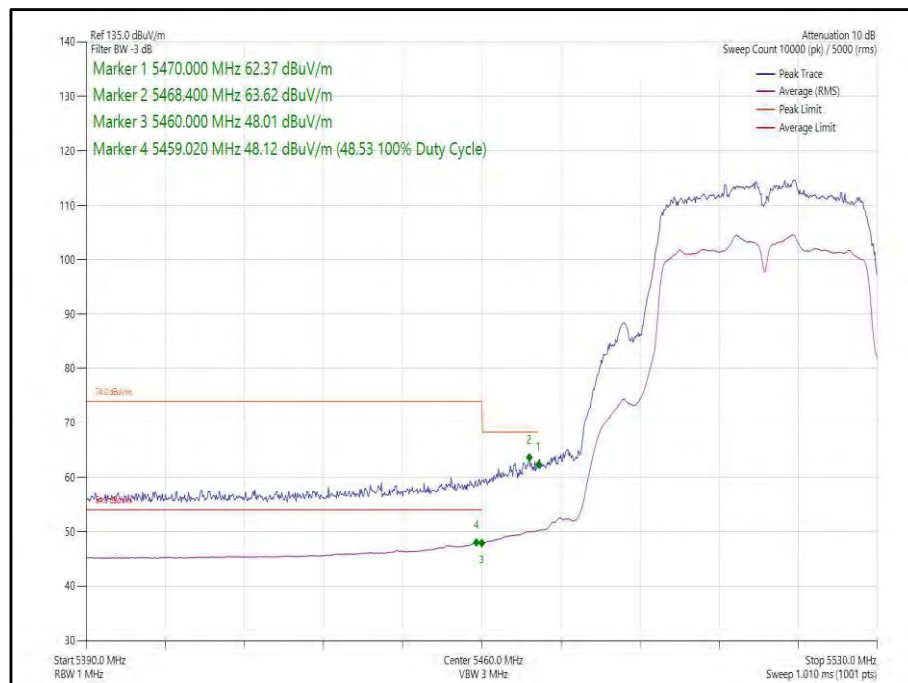
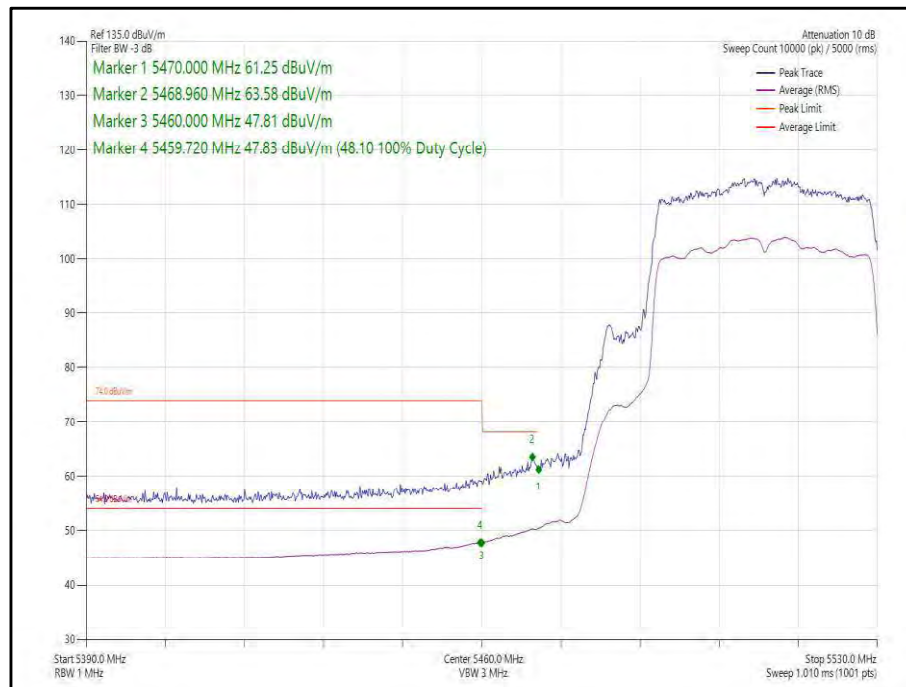
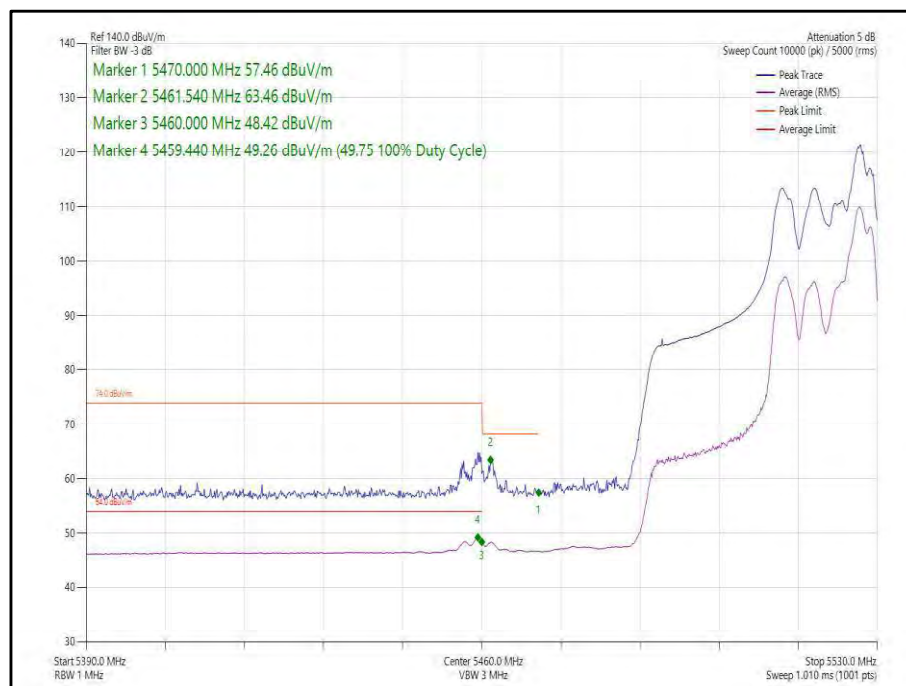


Figure 398 - 802.11n, HT40, SDM, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz



**Figure 399 - 802.11ax, HE40, SU, SDM, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz**



**Figure 400 - 802.11ax, HE40, RU 52-44, SDM, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz**

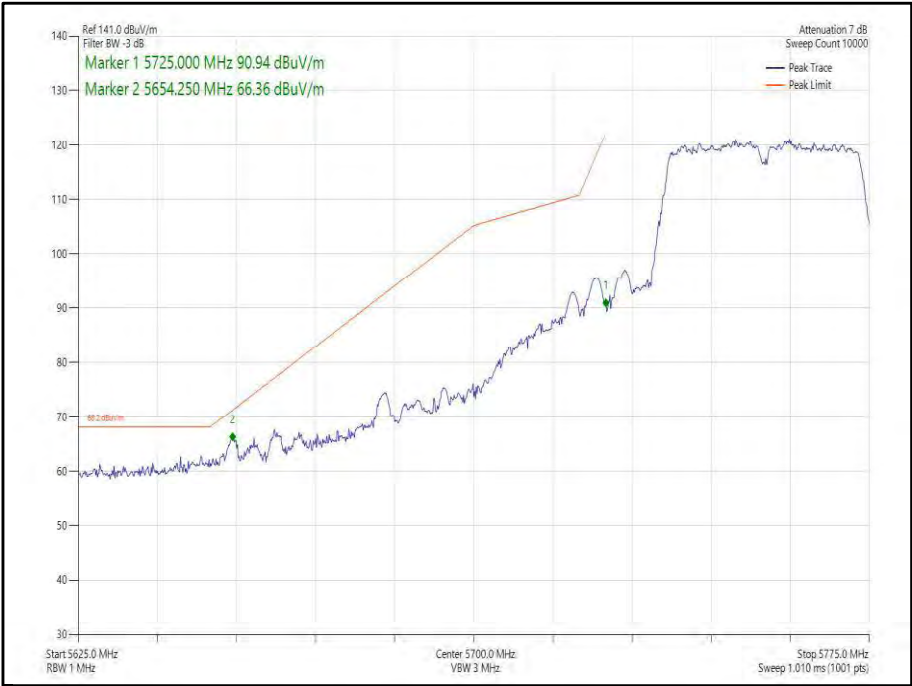


Figure 401 - 802.11n, HT40, SDM, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz

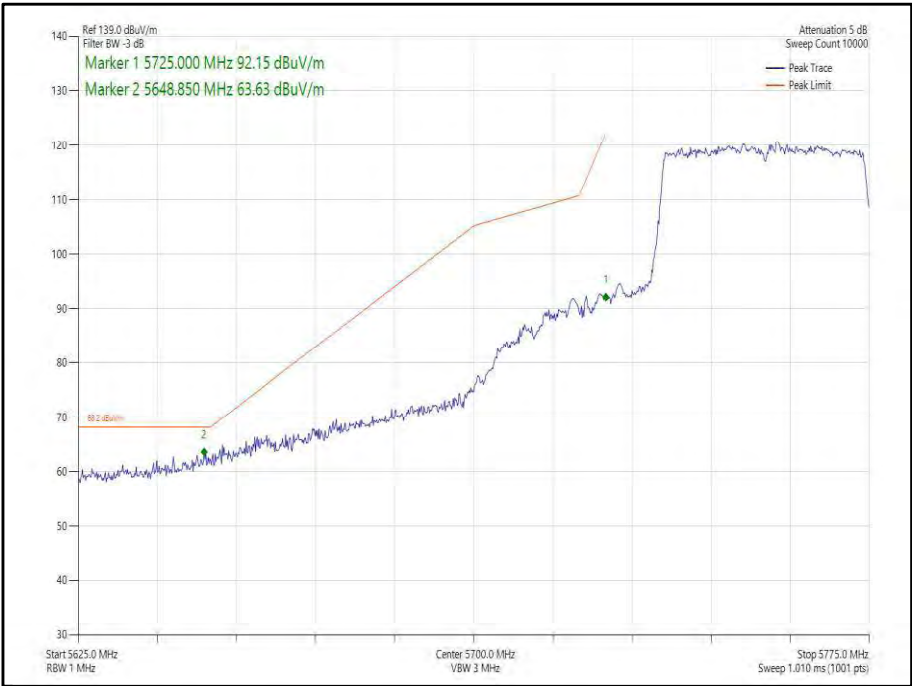


Figure 402 - 802.11ax, HE40, SU, SDM, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz

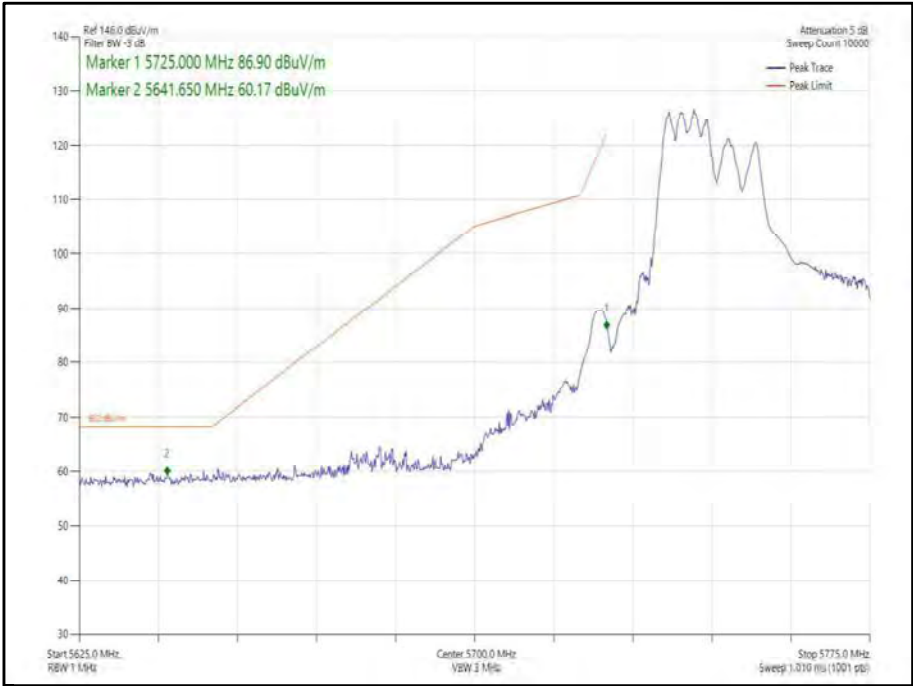


Figure 403 - 802.11ax, HE40, RU 106-53, SDM, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz

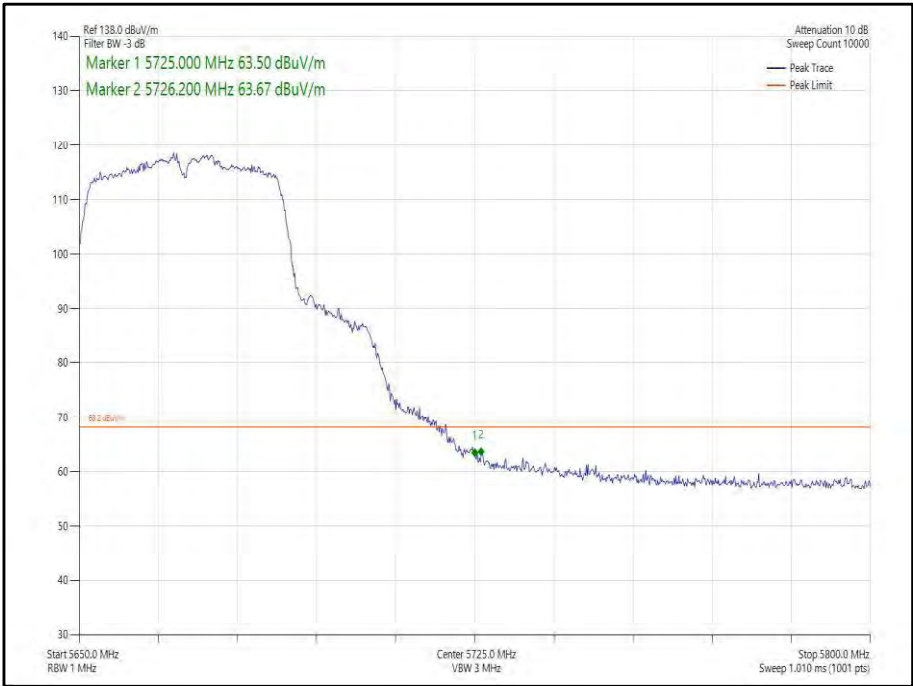


Figure 404 - 802.11n, HT40, SDM, Core 0-1 - 5670 MHz,
Band Edge Frequency 5725 MHz

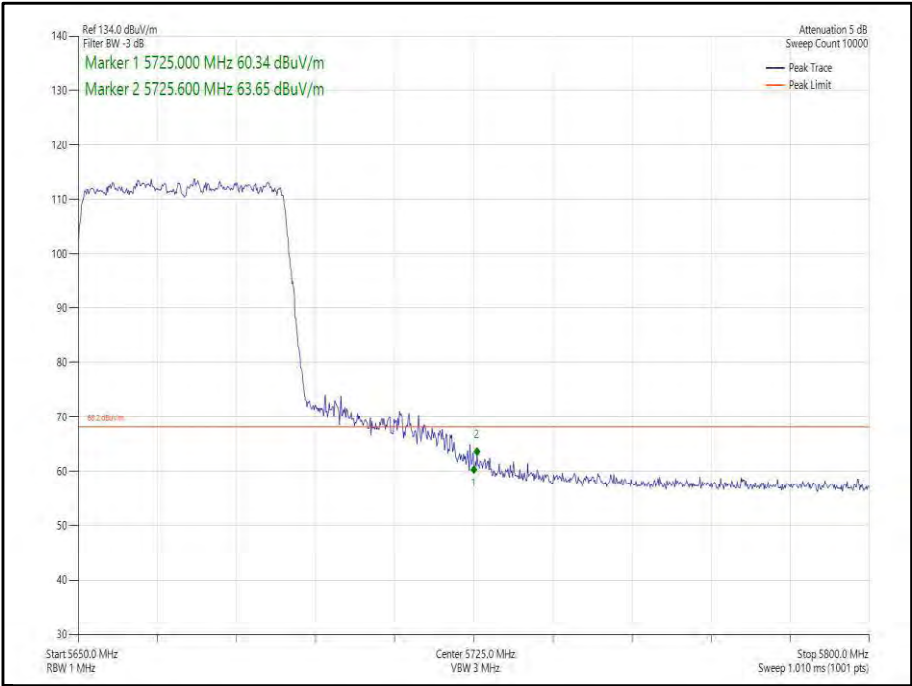


Figure 405 - 802.11ax, HE40, SU, SDM, Core 0-1 - 5670 MHz,
Band Edge Frequency 5725 MHz

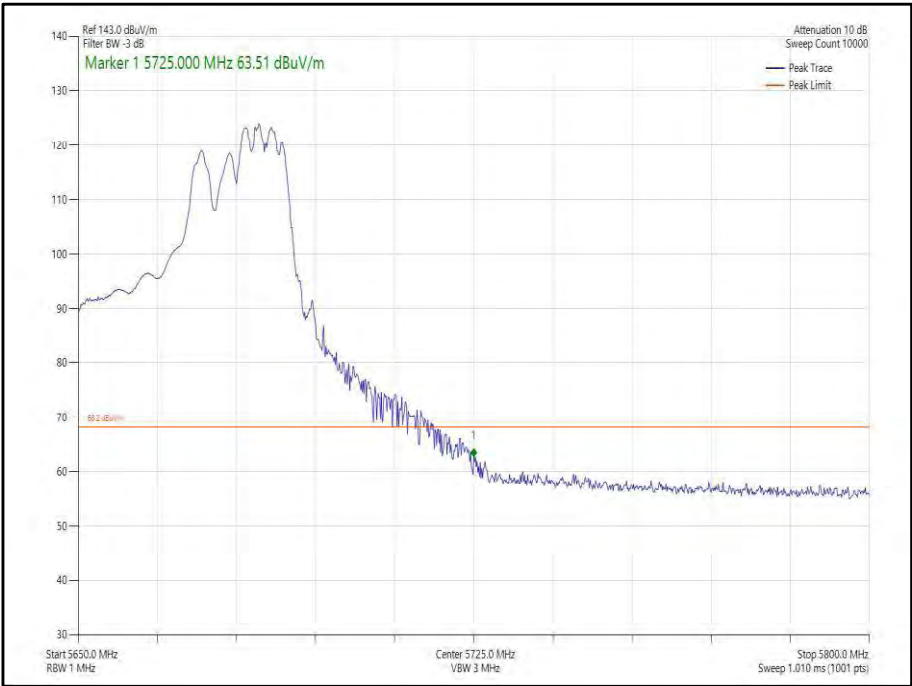


Figure 406 - 802.11ax, HE40, RU 106-56, SDM, Core 0-1 - 5670 MHz,
Band Edge Frequency 5725 MHz

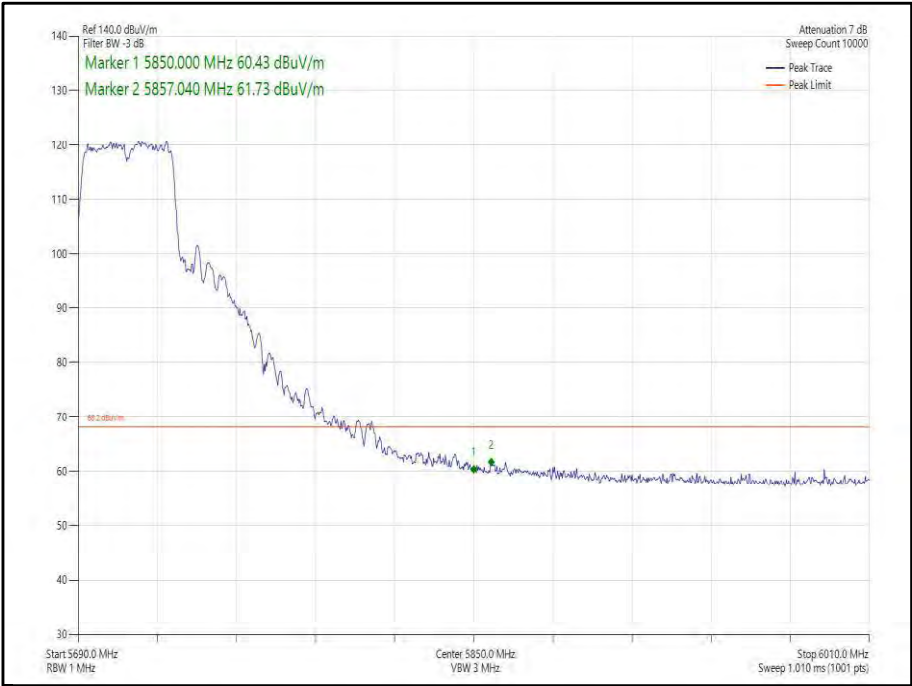


Figure 407 - 802.11n, HT40, SDM, Core 0-1 - 5710 MHz,
Band Edge Frequency 5850 MHz

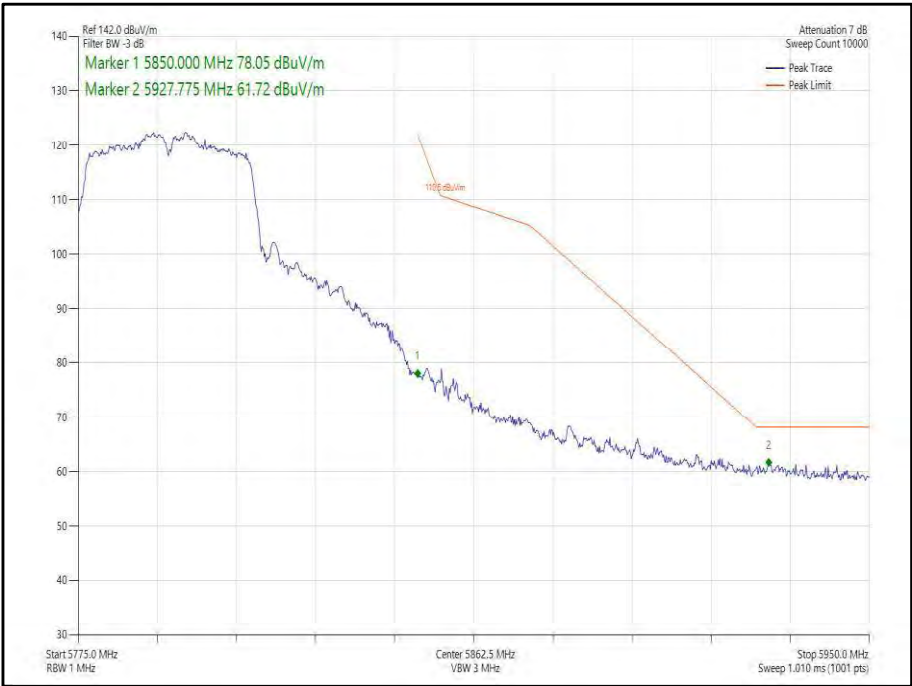


Figure 408 - 802.11n, HT40, SDM, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz

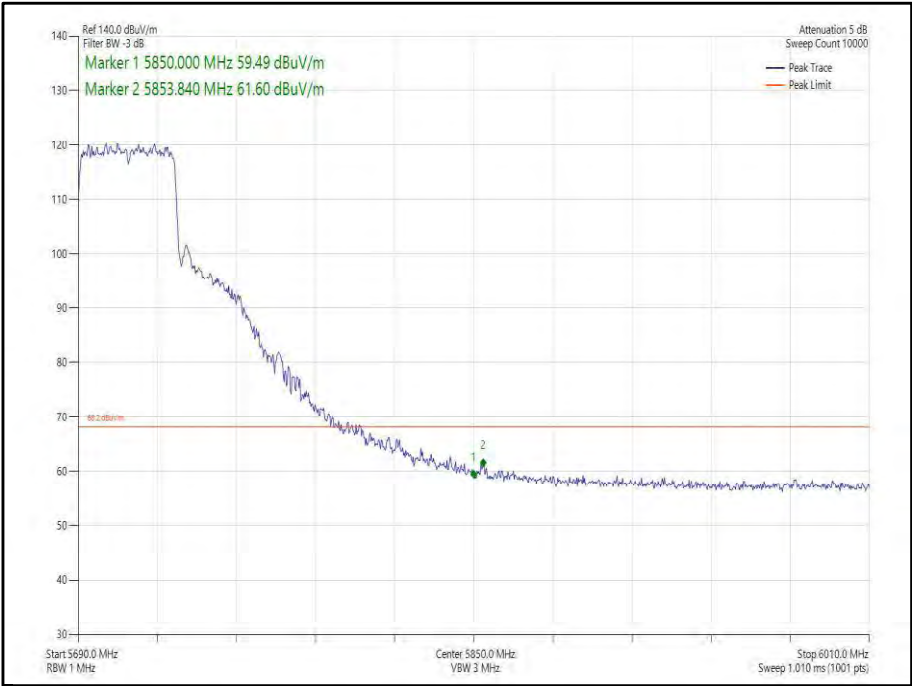


Figure 409 - 802.11ax, HE40, SU, SDM, Core 0-1 - 5710 MHz,
Band Edge Frequency 5850 MHz

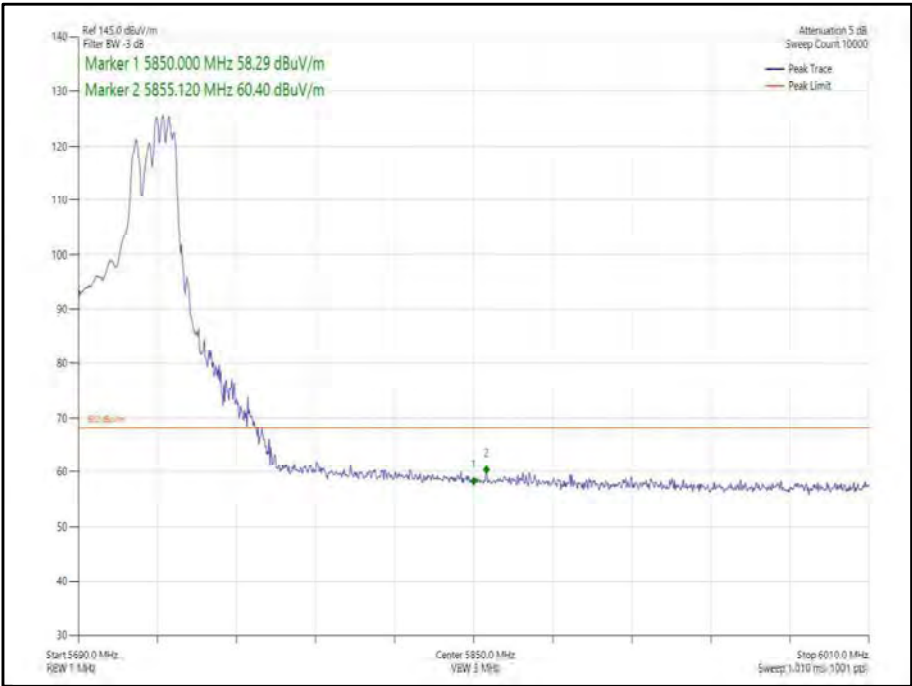


Figure 410 - 802.11ax, HE40, RU 106-56, SDM, Core 0-1 - 5710 MHz,
Band Edge Frequency 5850 MHz

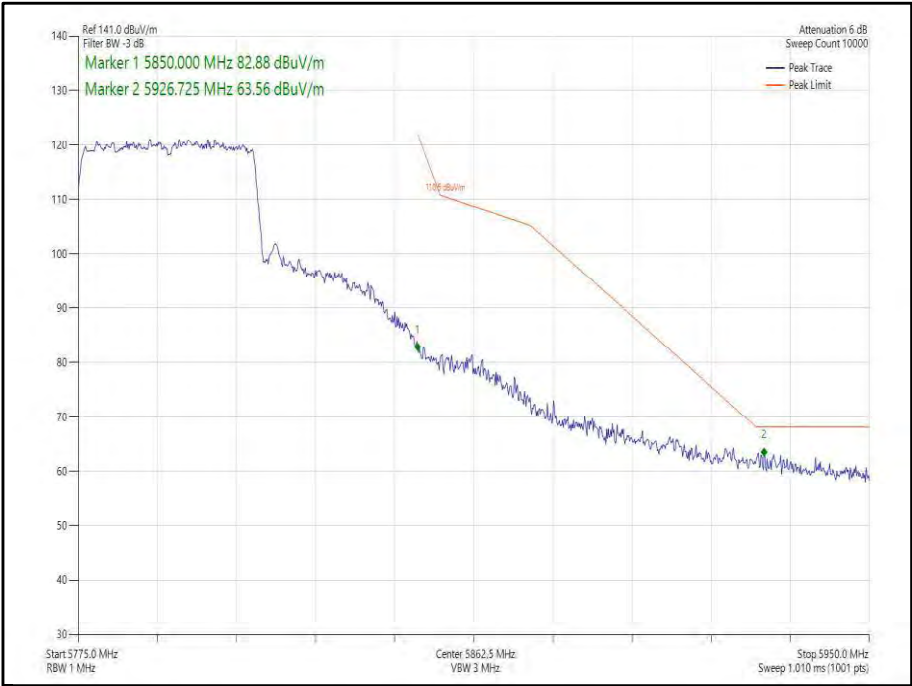


Figure 411 - 802.11ax, HE40, SU, SDM, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz

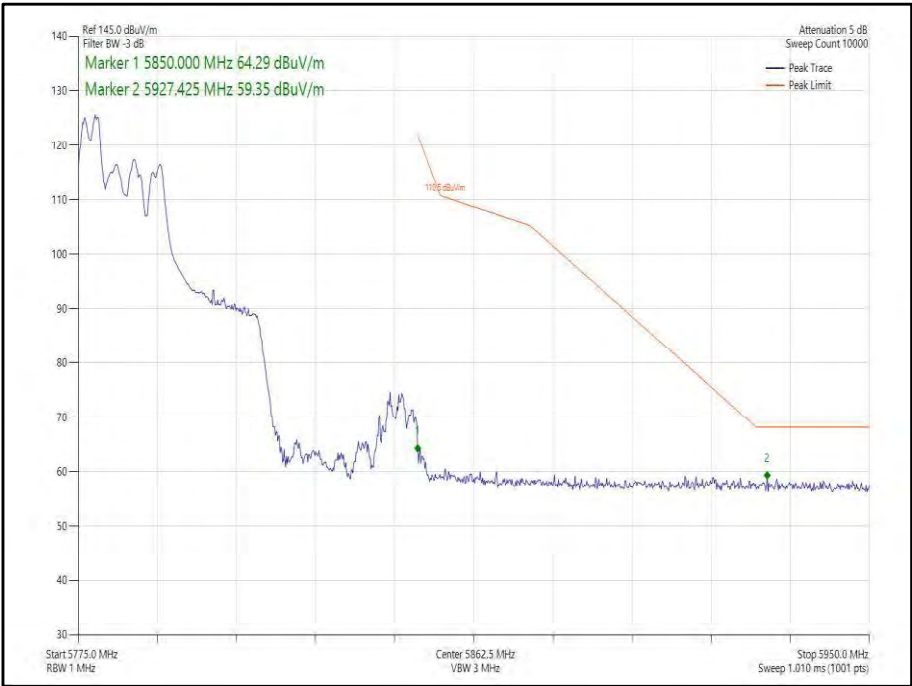


Figure 412 - 802.11ax, HE40, RU 52-37, SDM, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz

40 MHz Bandwidth - Core 0-1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11n, HT40	MCS4	-	-	5510	5470	57.86
802.11ax, HE40	MCS2x1	SU	-	5510	5470	61.36
802.11ac, VHT40	MCS7x1	-	-	5755	5725	62.62
802.11ax, HE40	MCS4x1	SU	-	5755	5725	60.92
802.11n, HT40	MCS2	-	-	5670	5725	61.48
802.11ax, HE40	MCS2x1	SU	-	5670	5725	63.09
802.11n, HT40	MCS7	-	-	5795	5850	59.14
802.11ax, HE40	MCS11x1	SU	-	5795	5850	63.12

Table 670 - TxBF Authorised Band Edge Results

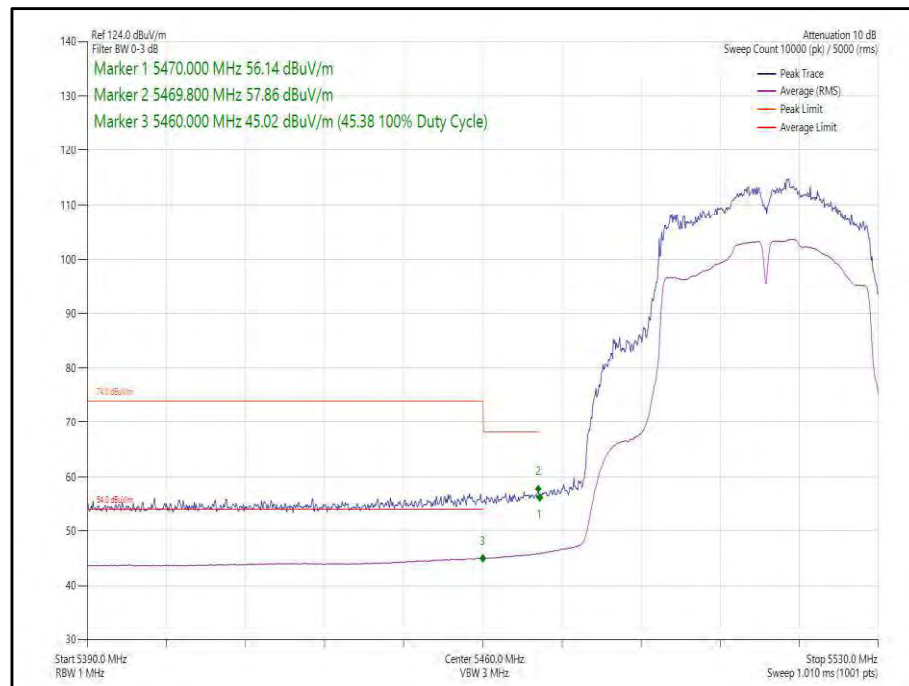
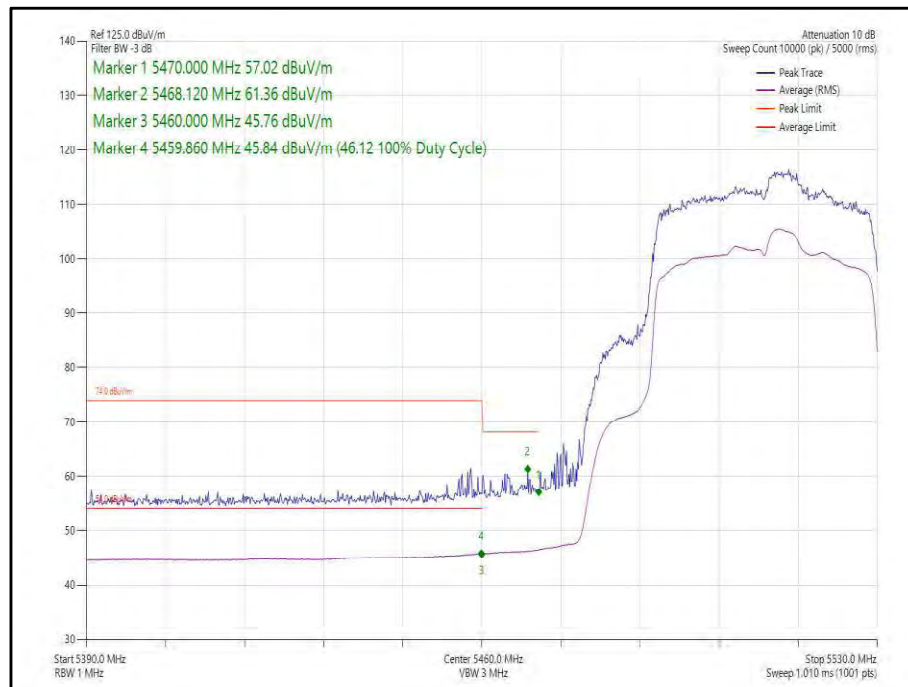
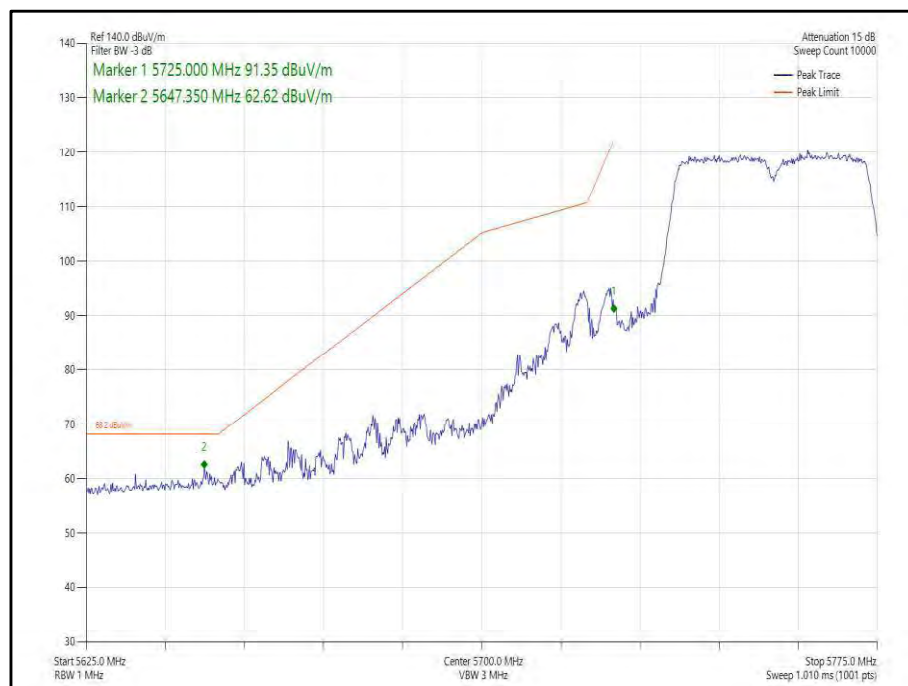


Figure 413 - 802.11n, HT40, TxBF, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz



**Figure 414 - 802.11ax, HE40, SU, TxBF, Core 0-1 - 5510 MHz,
Band Edge Frequency 5470 MHz**



**Figure 415 - 802.11ac, VHT40, TxBF, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz**

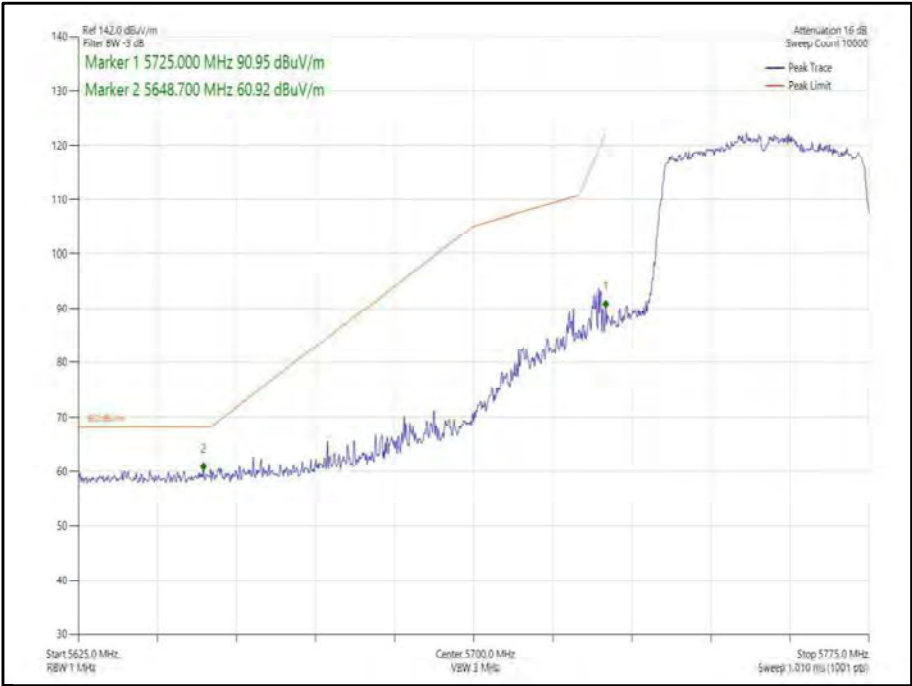


Figure 416 - 802.11ax, HE40, SU, TxBF, Core 0-1 - 5755 MHz,
Band Edge Frequency 5725 MHz

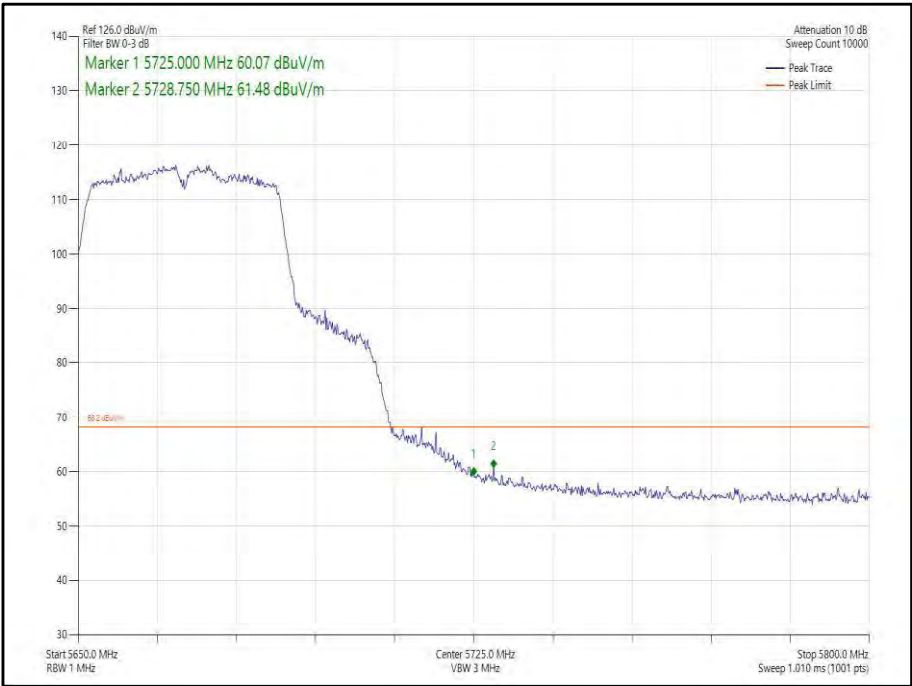


Figure 417 - 802.11n, HT40, TxBF, Core 0-1 - 5670 MHz,
Band Edge Frequency 5725 MHz

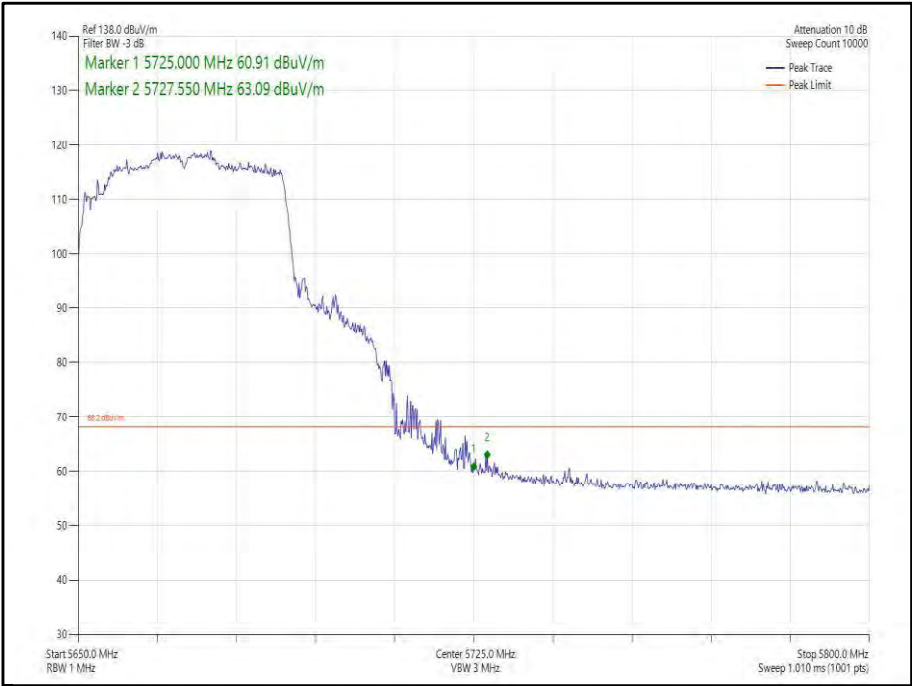


Figure 418 - 802.11ax, HE40, SU, TxBF, Core 0-1 - 5670 MHz,
Band Edge Frequency 5725 MHz

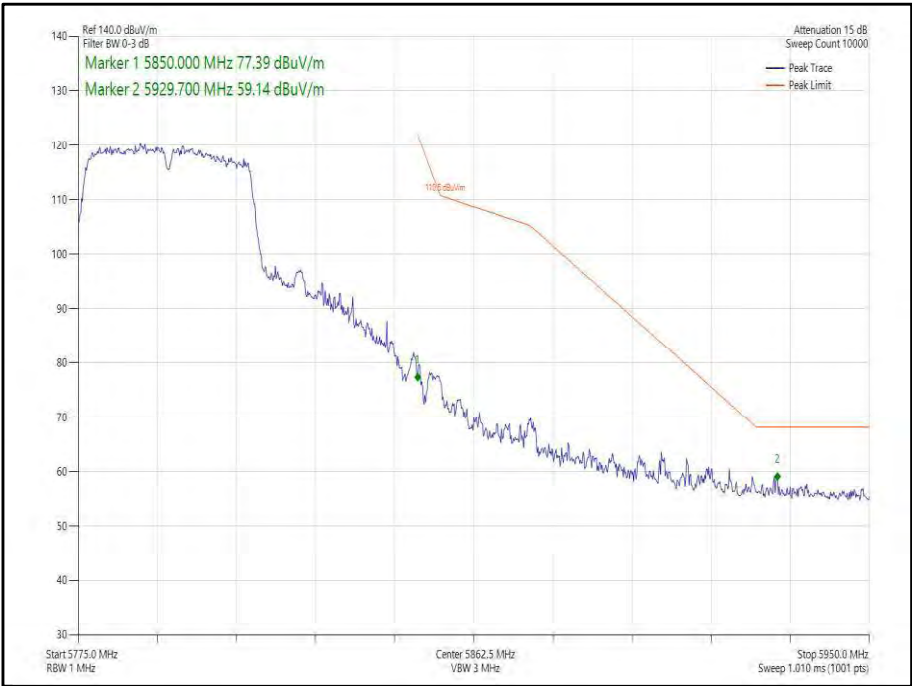


Figure 419 - 802.11n, HT40, TxBF, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz

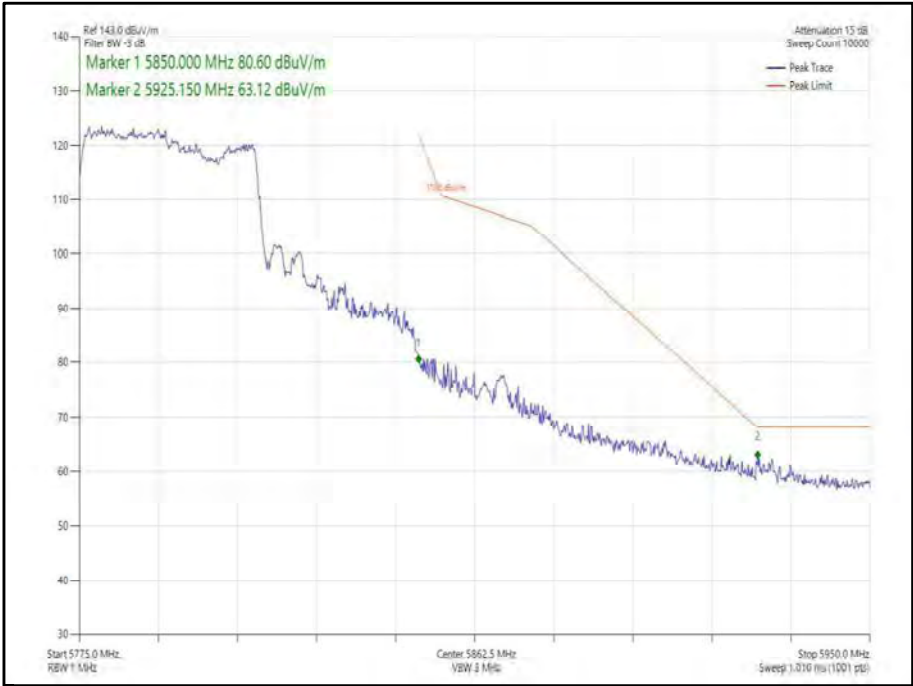


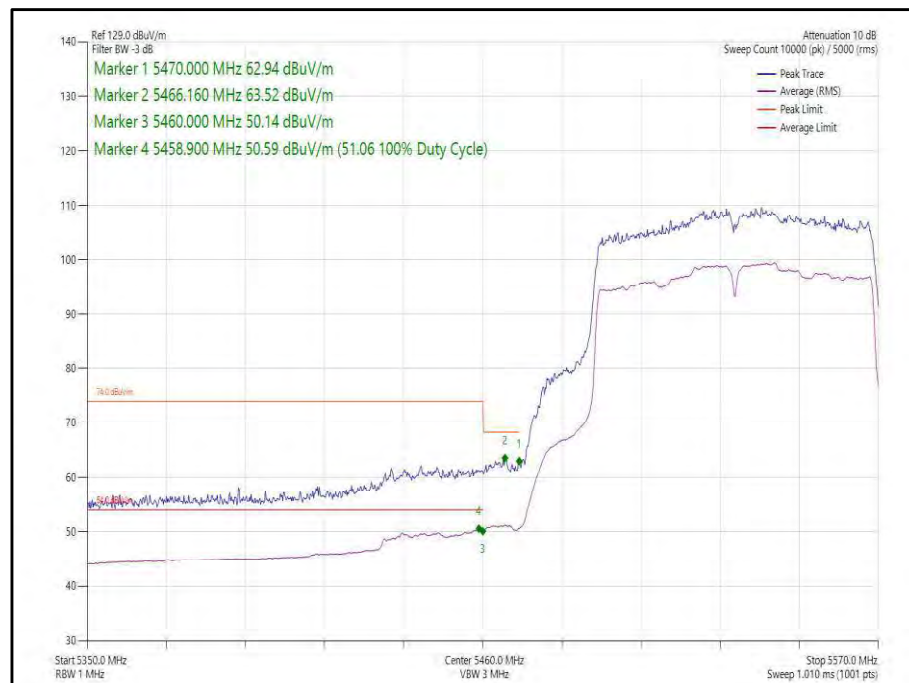
Figure 420 - 802.11ax, HE40, SU, TxBF, Core 0-1 - 5795 MHz,
Band Edge Frequency 5850 MHz



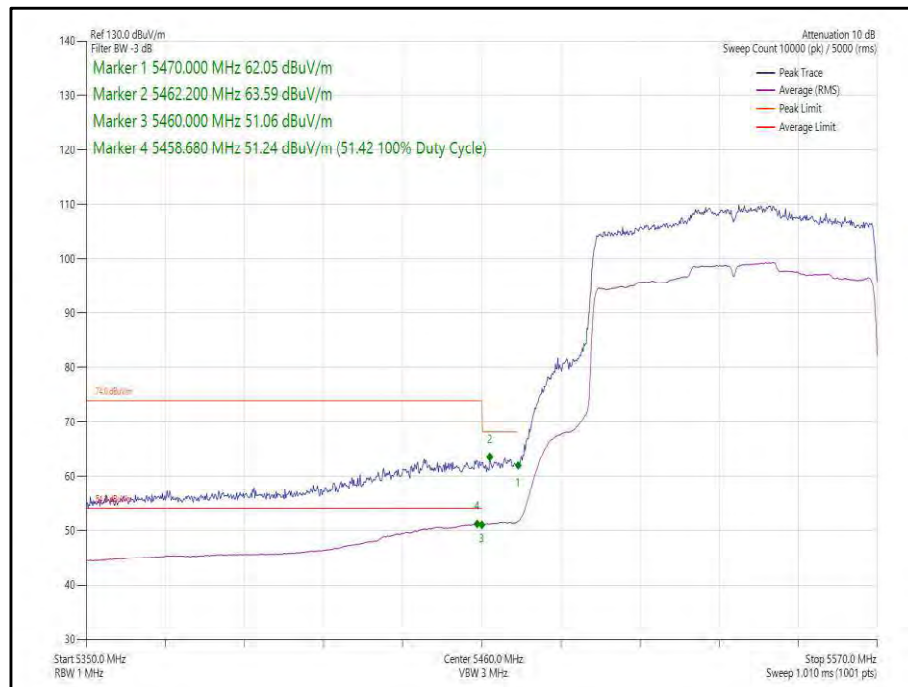
80 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac, VHT80	MCS2x1	-	-	5530	5470	63.52
802.11ax, HE80	MCS2x1	SU	-	5530	5470	63.59
802.11ax, HE80	MCS11x1	106	53	5530	5470	63.60
802.11ac, VHT80	MCS4x1	-	-	5775	5725	63.58
802.11ax, HE80	MCS4x1	SU	-	5775	5725	63.68
802.11ax, HE80	MCS11x1	52	37	5775	5725	58.09
802.11ac, VHT80	MCS8x1	-	-	5610	5725	63.70
802.11ax, HE80	MCS11x1	SU	-	5610	5725	63.68
802.11ax, HE80	MCS11x1	52	37	5610	5725	60.94
802.11ac, VHT80	MCS8x1	-	-	5690	5850	63.01
802.11ac, VHT80	MCS8x1	-	-	5775	5850	63.53
802.11ax, HE80	MCS11x1	SU	-	5690	5850	63.48
802.11ax, HE80	MCS11x1	106	60	5690	5850	58.83
802.11ax, HE80	MCS2x1	SU	-	5775	5850	63.33
802.11ax, HE80	MCS11x1	52	52	5775	5850	58.78

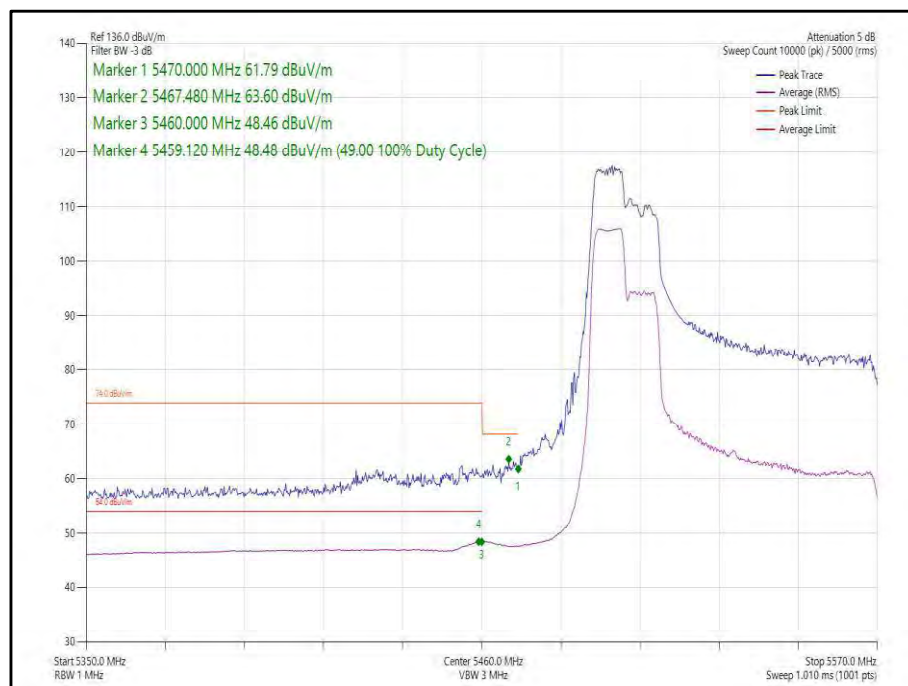
Table 671 - SISO Authorised Band Edge Results



**Figure 421 - 802.11ac, VHT80, SISO, Core 0 - 5530 MHz,
Band Edge Frequency 5470 MHz**



**Figure 422 - 802.11ax, HE80, SU, SISO, Core 0 - 5530 MHz,
Band Edge Frequency 5470 MHz**



**Figure 423 - 802.11ax, HE80, RU 106-53, SISO, Core 0 - 5530 MHz,
Band Edge Frequency 5470 MHz**