



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:	802.11be EHT20 RU Size 52 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
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 (RU Size 52 + RU Size 26.70)	0.71	1.25	-	-	4.00	4.19	8.19	10.00	-1.81
5220 (RU Size 52 + RU Size 26.70)	1.17	1.20	-	-	4.19	4.19	8.38	10.00	-1.62
5240 (RU Size 52 + RU Size 26.72)	1.45	0.81	-	-	4.15	4.19	8.34	10.00	-1.66

Table 1410 - ISED 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:	802.11be EHT20 RU Size 106 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
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 (RU Size 106 + RU Size 26.82)	5.60	5.97	-	-	8.80	11.00	-2.20
5200 (RU Size 106 + RU Size 26.82)	7.22	6.79	-	-	10.02	11.00	-0.98
5220 (RU Size 106 + RU Size 26.82)	6.36	6.55	-	-	9.47	11.00	-1.53
5240 (RU Size 106 + RU Size 26.83)	6.18	6.25	-	-	9.22	11.00	-1.78

Table 1411 - 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:	802.11be EHT20 RU Size 106 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
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 (RU Size 106 + RU Size 26.82)	0.96	1.74	-	-	4.38	4.19	8.57	10.00	-1.43
5220 (RU Size 106 + RU Size 26.82)	0.75	1.35	-	-	4.07	4.19	8.26	10.00	-1.74
5240 (RU Size 106 + RU Size 26.83)	0.62	1.01	-	-	3.83	4.19	8.02	10.00	-1.98

Table 1412 - ISED 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:	802.11be EHT80 RU Size 484 + RU Size 242	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
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 (RU Size 484 + RU Size 242.90)	-4.31	-4.49	-	-	-1.39	11.00	-12.39
5210 (RU Size 484 + RU Size 242.91)	-3.40	-3.93	-	-	-0.64	11.00	-11.64
5210 (RU Size 484 + RU Size 242.92)	-3.37	-3.90	-	-	-0.62	11.00	-11.62
5210 (RU Size 484 + RU Size 242.93)	-4.20	-4.54	-	-	-1.36	11.00	-12.36

Table 1413 - 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:	802.11be EHT80 RU Size 484 + RU Size 242	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
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 (RU Size 484 + RU Size 242.90)	-4.45	-5.02	-	-	-1.71	4.19	2.47	10.00	-7.53
5210 (RU Size 484 + RU Size 242.91)	-3.50	-3.85	-	-	-0.66	4.19	3.52	10.00	-6.48
5210 (RU Size 484 + RU Size 242.92)	-3.28	-3.87	-	-	-0.56	4.19	3.63	10.00	-6.37
5210 (RU Size 484 + RU Size 242.93)	-4.31	-4.69	-	-	-1.48	4.19	2.70	10.00	-7.30

Table 1414 - ISED 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) 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:	802.11be EHT160 RU Size 996 + RU Size 484 (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
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 (RU Size 996 + RU Size 484.94)	-6.41	-6.88	-	-	-3.63	11.00	-14.63
5250 (RU Size 996 + RU Size 484.95)	-7.20	-7.38	-	-	-4.28	11.00	-15.28

Table 1415 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5250 (RU Size 996 + RU Size 484.94)	-6.41	-6.88	-	-	-3.63	4.19	0.56	10.00	-9.44
5250 (RU Size 996 + RU Size 484.95)	-7.20	-7.38	-	-	-4.28	4.19	-0.09	10.00	-10.09

Table 1416 - ISD 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) 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:	802.11be EHT160 RU Size 996 + RU Size 484 (Secondary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
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 (RU Size 996 + RU Size 484.94)	-5.29	-5.45	-	-	-2.36	11.00	-13.36
5250 (RU Size 996 + RU Size 484.95)	-5.56	-6.01	-	-	-2.77	11.00	-13.77

Table 1417 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5250 (RU Size 996 + RU Size 484.94)	-5.29	-5.45	-	-	-2.36	4.19	1.83	10.00	-8.17
5250 (RU Size 996 + RU Size 484.95)	-5.56	-6.01	-	-	-2.77	4.19	1.42	10.00	-8.58

Table 1418 - ISD 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) 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:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
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 (RU Size 996 + RU Size 484 + RU Size 242.96)	-6.63	-6.97	-	-	-3.78	11.00	-14.78
5250 (RU Size 996 + RU Size 484 + RU Size 242.97)	-6.42	-6.72	-	-	-3.55	11.00	-14.55
5250 (RU Size 996 + RU Size 484 + RU Size 242.98)	-5.92	-6.45	-	-	-3.16	11.00	-14.16
5250 (RU Size 996 + RU Size 484 + RU Size 242.99)	-6.86	-7.19	-	-	-4.01	11.00	-15.01

Table 1419 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5250 (RU Size 996 + RU Size 484 + RU Size 242.96)	-6.63	-6.97	-	-	-3.78	4.19	0.41	10.00	-9.59
5250 (RU Size 996 + RU Size 484 + RU Size 242.97)	-6.42	-6.72	-	-	-3.55	4.19	0.63	10.00	-9.37
5250 (RU Size 996 + RU Size 484 + RU Size 242.98)	-5.92	-6.45	-	-	-3.16	4.19	1.02	10.00	-8.98
5250 (RU Size 996 + RU Size 484 + RU Size 242.99)	-6.86	-7.19	-	-	-4.01	4.19	0.18	10.00	-9.82

Table 1420 - ISSED 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) 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:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Secondary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
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 (RU Size 996 + RU Size 484 + RU Size 242.96)	-6.30	-6.31	-	-	-3.30	11.00	-14.30

Table 1421 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5250 (RU Size 996 + RU Size 484 + RU Size 242.96)	-6.30	-6.31	-	-	-3.30	4.19	0.89	10.00	-9.11

Table 1422 - ISD 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 (%):	99.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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	6.39	6.24	-	-	9.32	11.00	-1.68
5300	5.65	6.17	-	-	8.93	11.00	-2.07
5320	5.87	6.17	-	-	9.03	11.00	-1.97

Table 1423 - 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 (%):	98.8
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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	6.21	6.40	-	-	9.31	11.00	-1.69
5310	1.10	1.25	-	-	4.18	11.00	-6.82

Table 1424 - 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 (%):	99.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.02
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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	-3.75	-3.79	-	-	-0.76	11.00	-11.76

Table 1425 - 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 VHT160	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.29
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	-9.26	-9.32	-	-	-6.28	11.00	-17.28

Table 1426 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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	5.49	6.22	-	-	8.88	11.00	-2.12
5300	6.20	6.13	-	-	9.18	11.00	-1.82
5320	6.19	6.06	-	-	9.14	11.00	-1.86

Table 1427 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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	6.35	6.13	-	-	9.25	11.00	-1.75
5310	0.31	0.33	-	-	3.33	11.00	-7.67

Table 1428 - 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 (%):	99.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.03
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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	-4.21	-4.42	-	-	-1.30	11.00	-12.30

Table 1429 - 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 HE160 SU	Duty Cycle (%):	98.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.07
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.29
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	-9.15	-9.35	-	-	-6.24	11.00	-17.24

Table 1430 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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)	5.63	6.34	-	-	9.01	11.00	-1.99
5280 (RU52.37)	5.89	6.53	-	-	9.23	11.00	-1.77
5300 (RU52.37)	5.65	6.30	-	-	9.00	11.00	-2.00
5320 (RU52.40)	5.77	6.11	-	-	8.95	11.00	-2.05

Table 1431 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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)	5.82	6.46	-	-	9.16	11.00	-1.84
5300 (RU106.53)	5.83	6.51	-	-	9.19	11.00	-1.81
5320 (RU106.54)	5.86	6.25	-	-	9.07	11.00	-1.93

Table 1432 - 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:	802.11be EHT20 RU Size 52 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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 (RU Size 52 + RU Size 26.70)	5.94	6.46	-	-	9.22	11.00	-1.78
5300 (RU Size 52 + RU Size 26.70)	5.93	6.44	-	-	9.21	11.00	-1.79
5320 (RU Size 52 + RU Size 26.72)	5.88	6.31	-	-	9.11	11.00	-1.89

Table 1433 - 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:	802.11be EHT20 RU Size 106 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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 (RU Size 106 + RU Size 26.82)	5.92	6.68	-	-	9.33	11.00	-1.67
5280 (RU Size 106 + RU Size 26.82)	5.94	6.63	-	-	9.31	11.00	-1.69
5300 (RU Size 106 + RU Size 26.82)	5.86	6.48	-	-	9.19	11.00	-1.81
5320 (RU Size 106 + RU Size 26.83)	5.76	5.87	-	-	8.83	11.00	-2.17

Table 1434 - 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:	802.11be EHT80 RU Size 484 + RU Size 242	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.22
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 (RU Size 484 + RU Size 242.90)	-5.08	-5.70	-	-	-2.37	11.00	-13.37

Table 1435 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.29
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 (RU Size 996 + RU Size 484.94)	-5.98	-6.40	-	-	-3.17	11.00	-14.17
5250 (RU Size 996 + RU Size 484.95)	-5.39	-5.78	-	-	-2.57	11.00	-13.57

Table 1436 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 (Secondary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.29
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 (RU Size 996 + RU Size 484.94)	-6.49	-6.80	-	-	-3.63	11.00	-14.63
5250 (RU Size 996 + RU Size 484.95)	-5.71	-6.39	-	-	-3.02	11.00	-14.02

Table 1437 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.29
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 (RU Size 996 + RU Size 484 + RU Size 242.96)	-6.19	-6.83	-	-	-3.49	11.00	-14.49
5250 (RU Size 996 + RU Size 484 + RU Size 242.97)	-6.42	-6.52	-	-	-3.46	11.00	-14.46
5250 (RU Size 996 + RU Size 484 + RU Size 242.98)	-6.24	-6.46	-	-	-3.34	11.00	-14.34
5250 (RU Size 996 + RU Size 484 + RU Size 242.99)	-6.09	-6.07	-	-	-3.07	11.00	-14.07

Table 1438 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Secondary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.29
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 (RU Size 996 + RU Size 484 + RU Size 242.96)	-6.80	-6.76	-	-	-3.77	11.00	-14.77

Table 1439 - 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 (%):	99.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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	6.29	6.26	-	-	9.29	11.00	-1.71
5580	5.65	6.17	-	-	8.92	11.00	-2.08
5600	5.29	5.82	-	-	8.58	11.00	-2.42
5700	6.04	6.09	-	-	9.08	11.00	-1.92
5720	5.26	6.11	-	-	8.72	11.00	-2.28

Table 1440 - 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 (%):	98.8
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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	0.13	0.10	-	-	3.12	11.00	-7.88
5590	5.52	5.21	-	-	8.37	11.00	-2.63
5670	3.84	4.11	-	-	6.99	11.00	-4.01
5710	6.40	6.17	-	-	9.30	11.00	-1.70

Table 1441 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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	-2.63	-2.76	-	-	0.31	11.00	-10.69
5610	2.37	2.55	-	-	5.47	11.00	-5.53
5690	3.34	3.20	-	-	6.28	11.00	-4.72

Table 1442 - 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 (%):	98.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.07
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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	-9.26	-9.29	-	-	-6.26	11.00	-17.26

Table 1443 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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	6.14	6.16	-	-	9.16	11.00	-1.84
5600	5.38	6.07	-	-	8.75	11.00	-2.25
5700	2.61	2.69	-	-	5.66	11.00	-5.34
5720	5.35	6.03	-	-	8.72	11.00	-2.28

Table 1444 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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	0.98	0.93	-	-	3.97	11.00	-7.03
5590	5.40	5.22	-	-	8.32	11.00	-2.68
5670	3.59	3.69	-	-	6.65	11.00	-4.35
5710	6.05	5.89	-	-	8.98	11.00	-2.02

Table 1445 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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	-3.43	-3.50	-	-	-0.45	11.00	-11.45
5610	2.81	2.36	-	-	5.60	11.00	-5.40
5690	3.34	3.16	-	-	6.26	11.00	-4.74

Table 1446 - 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 (%):	98.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.07
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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	-9.03	-9.01	-	-	-6.01	11.00	-17.01

Table 1447 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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)	5.46	5.92	-	-	8.71	11.00	-2.29
5600 (RU52.37)	6.30	6.33	-	-	9.32	11.00	-1.68
5700 (RU52.40)	4.08	4.01	-	-	7.06	11.00	-3.94
5720 (RU52.39)	6.30	5.89	-	-	9.11	11.00	-1.89

Table 1448 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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)	5.49	6.25	-	-	8.90	11.00	-2.10
5600 (RU106.53)	6.46	6.24	-	-	9.36	11.00	-1.64
5700 (RU106.54)	6.27	6.02	-	-	9.16	11.00	-1.84
5720 (RU106.53)	5.72	6.40	-	-	9.09	11.00	-1.91

Table 1449 - 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:	802.11be EHT20 RU Size 52 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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 (RU Size 52 + RU Size 26.70)	6.68	6.51	-	-	9.61	11.00	-1.39
5600 (RU Size 52 + RU Size 26.70)	6.60	6.13	-	-	9.38	11.00	-1.62
5700 (RU Size 52 + RU Size 26.72)	2.63	2.01	-	-	5.34	11.00	-5.66
5720 (RU Size 52 + RU Size 26.71)	5.18	5.85	-	-	8.54	11.00	-2.46

Table 1450 - 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:	802.11be EHT20 RU Size 106 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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 (RU Size 106 + RU Size 26.82)	5.69	5.74	-	-	8.72	11.00	-2.28
5600 (RU Size 106 + RU Size 26.82)	6.33	6.17	-	-	9.26	11.00	-1.74
5700 (RU Size 106 + RU Size 26.83)	5.66	5.48	-	-	8.58	11.00	-2.42
5720 (RU Size 106 + RU Size 26.82)	5.79	6.39	-	-	9.11	11.00	-1.89

Table 1451 - 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:	802.11be EHT80 RU Size 484 + RU Size 242	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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 (RU Size 484 + RU Size 242.93)	-3.94	-4.31	-	-	-1.11	11.00	-12.11
5610 (RU Size 484 + RU Size 242.90)	-0.25	-0.82	-	-	2.48	11.00	-8.52
5690 (RU Size 484 + RU Size 242.90)	3.52	2.95	-	-	6.25	11.00	-4.75
5690 (RU Size 484 + RU Size 242.93)	3.31	2.89	-	-	6.11	11.00	-4.89

Table 1452 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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 (RU Size 996 + RU Size 484.94)	-4.65	-5.03	-	-	-1.82	11.00	-12.82

Table 1453 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 (Secondary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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 (RU Size 996 + RU Size 484.95)	-4.82	-5.19	-	-	-1.99	11.00	-12.99

Table 1454 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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 (RU Size 996 + RU Size 484 + RU Size 242.99)	-5.31	-5.71	-	-	-2.49	11.00	-13.49

Table 1455 - 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:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Secondary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.88
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 (RU Size 996 + RU Size 484 + RU Size 242.96)	-5.39	-5.85	-	-	-2.60	11.00	-13.60

Table 1456 - 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 (%):	99.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.20
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	1.07	1.93	-	-	4.53	30.00	-25.47
5745	6.90	6.83	-	-	9.88	30.00	-20.12
5785	6.84	6.57	-	-	9.72	30.00	-20.28
5825	6.48	6.45	-	-	9.48	30.00	-20.52

Table 1457 - 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 (%):	98.8
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.20
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	0.87	0.40	-	-	3.65	30.00	-26.35
5755	4.07	3.78	-	-	6.94	30.00	-23.06
5795	3.66	3.45	-	-	6.56	30.00	-23.44

Table 1458 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.00
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	-3.47	-3.46	-	-	-0.46	30.00	-30.46
5775	-1.56	-1.49	-	-	1.48	30.00	-28.52

Table 1459 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.20
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	1.00	1.86	-	-	4.46	30.00	-25.54
5745	6.68	6.52	-	-	9.61	30.00	-20.39
5785	6.68	6.58	-	-	9.64	30.00	-20.36
5825	6.29	6.32	-	-	9.31	30.00	-20.69

Table 1460 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.20
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	0.36	0.27	-	-	3.32	30.00	-26.68
5755	3.79	3.30	-	-	6.56	30.00	-23.44
5795	3.37	3.21	-	-	6.30	30.00	-23.70

Table 1461 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.00
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	-3.30	-3.10	-	-	-0.19	30.00	-30.19
5775	-0.58	-0.79	-	-	2.32	30.00	-27.68

Table 1462 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.00
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)	6.63	6.11	-	-	9.39	30.00	-20.61
5785 (RU26.0)	6.53	6.52	-	-	9.54	30.00	-20.46
5825 (RU26.8)	6.03	5.67	-	-	8.86	30.00	-21.14

Table 1463 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.20
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)	3.57	4.14	-	-	6.88	30.00	-23.12
5745 (RU52.37)	7.06	6.40	-	-	9.75	30.00	-20.25
5785 (RU52.37)	6.90	6.01	-	-	9.49	30.00	-20.51
5825 (RU52.40)	6.59	6.34	-	-	9.48	30.00	-20.52

Table 1464 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.20
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)	1.86	2.34	-	-	5.12	30.00	-24.88
5745 (RU106.53)	7.39	6.77	-	-	10.10	30.00	-19.90
5785 (RU106.53)	7.20	6.60	-	-	9.92	30.00	-20.08
5825 (RU106.54)	7.10	6.54	-	-	9.84	30.00	-20.16

Table 1465 - 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:	802.11be EHT20 RU Size 52 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.20
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 (RU Size 52 + RU Size 26.72)	1.29	2.00	-	-	4.67	30.00	-25.33
5745 (RU Size 52 + RU Size 26.70)	6.78	6.73	-	-	9.77	30.00	-20.23
5785 (RU Size 52 + RU Size 26.70)	7.02	6.34	-	-	9.70	30.00	-20.30
5825 (RU Size 52 + RU Size 26.72)	7.00	6.26	-	-	9.65	30.00	-20.35

Table 1466 - 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:	802.11be EHT20 RU Size 106 + RU Size 26	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.20
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 (RU Size 106 + RU Size 26.83)	1.68	2.28	-	-	5.00	30.00	-25.00
5745 (RU Size 106 + RU Size 26.82)	6.70	6.46	-	-	9.59	30.00	-20.41
5785 (RU Size 106 + RU Size 26.82)	6.89	6.50	-	-	9.71	30.00	-20.29
5825 (RU Size 106 + RU Size 26.83)	6.82	6.05	-	-	9.46	30.00	-20.54

Table 1467 - 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:	802.11be EHT80 RU Size 484 + RU Size 242	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.00
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 (RU Size 484 + RU Size 242.90)	-1.84	-2.10	-	-	1.04	30.00	-28.96
5690 (RU Size 484 + RU Size 242.93)	-45.15	-45.81	-	-	-42.46	30.00	-72.46
5775 (RU Size 484 + RU Size 242.90)	-2.51	-3.03	-	-	0.25	30.00	-29.75
5775 (RU Size 484 + RU Size 242.93)	-2.54	-2.99	-	-	0.25	30.00	-29.75

Table 1468 - 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 VHT20	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.06
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	4.72	5.13	-	-	7.94	9.94	-2.00
5220	5.58	5.69	-	-	8.65	9.94	-1.30
5240	5.81	5.85	-	-	8.84	9.94	-1.10

Table 1469 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	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 VHT20	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.06
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	-2.28	-1.84	-	-	0.95	7.06	8.01	10.00	-1.99
5220	-1.53	-1.93	-	-	1.29	7.06	8.34	10.00	-1.66
5240	-1.48	-1.75	-	-	1.39	7.06	8.45	10.00	-1.55

Table 1470 - ISED 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 VHT40	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.06
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	0.23	0.02	-	-	3.14	9.94	-6.80
5230	5.43	4.97	-	-	8.22	9.94	-1.73

Table 1471 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	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 VHT40	Duty Cycle (%):	99.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.02
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.06
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	-2.72	-2.25	-	-	0.53	7.06	7.59	10.00	-2.41
5230	-2.75	-2.33	-	-	0.48	7.06	7.53	10.00	-2.47

Table 1472 - ISED 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 (%):	99.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.02
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.06
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	-4.71	-5.05	-	-	-1.86	9.94	-11.81

Table 1473 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.06
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	-5.72	-5.29	-	-	-2.49	7.06	4.56	10.00	-5.44

Table 1474 - ISED 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) RSS-247 7.3.1.2	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 VHT160	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.06
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	-9.01	-9.50	-	-	-6.24	9.94	-16.18

Table 1475 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5250	-9.01	-9.50	-	-	-6.24	7.06	0.82	10.00	-9.18

Table 1476 - ISD 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:	802.11ax HE20 SU	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.06
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	3.93	4.30	-	-	7.13	9.94	-2.82
5200	5.59	5.74	-	-	8.67	9.94	-1.27
5220	4.77	5.11	-	-	7.96	9.94	-1.99
5240	4.88	5.17	-	-	8.03	9.94	-1.91

Table 1477 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	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:	802.11ax HE20 SU	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.06
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	-2.37	-1.89	-	-	0.89	7.06	7.94	10.00	-2.06
5200	-1.13	-1.45	-	-	1.73	7.06	8.78	10.00	-1.22
5220	-2.31	-1.88	-	-	0.92	7.06	7.98	10.00	-2.02
5240	-2.19	-1.66	-	-	1.09	7.06	8.15	10.00	-1.85

Table 1478 - ISED 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:	802.11ax HE40 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.06
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	-1.29	-0.95	-	-	1.89	9.94	-8.05
5230	4.86	4.71	-	-	7.80	9.94	-2.15

Table 1479 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	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:	802.11ax HE40 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.06
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	-2.96	-2.54	-	-	0.27	7.06	7.32	10.00	-2.68
5230	-2.92	-2.53	-	-	0.29	7.06	7.34	10.00	-2.66

Table 1480 - ISED 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:	802.11ax HE80 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.06
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	-5.13	-5.25	-	-	-2.18	9.94	-12.12

Table 1481 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 7.3.1.2	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:	802.11ax HE80 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.06
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	-5.69	-5.30	-	-	-2.48	7.06	4.58	10.00	-5.42

Table 1482 - ISED 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) RSS-247 7.3.1.2	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:	802.11ax HE160 SU	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.06
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	-9.05	-9.61	-	-	-6.31	9.94	-16.25

Table 1483 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5250	-9.05	-9.61	-	-	-6.31	7.06	0.75	10.00	-9.25

Table 1484 - ISD 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 7.3.2.2	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 VHT20	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.12
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	5.36	5.31	-	-	8.35	9.88	-1.53
5300	4.52	5.23	-	-	7.90	9.88	-1.98
5320	4.70	5.15	-	-	7.94	9.88	-1.94

Table 1485 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	5.36	5.31	-	-	8.35	11.00	-2.65
5300	4.52	5.23	-	-	7.90	11.00	-3.10
5320	4.70	5.15	-	-	7.94	11.00	-3.06

Table 1486 - ISD 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 7.3.2.2	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 VHT40	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.12
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	4.53	-	-	7.21	9.88	-2.67
5310	-0.41	-0.35	-	-	2.63	9.88	-7.25

Table 1487 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	3.84	4.53	-	-	7.21	11.00	-3.79
5310	-0.41	-0.35	-	-	2.63	11.00	-8.37

Table 1488 - 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) RSS-247 7.3.2.2	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 (%):	99.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.02
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.12
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	-5.55	-5.60	-	-	-2.57	9.88	-12.44

Table 1489 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-5.55	-5.60	-	-	-2.57	11.00	-13.57

Table 1490 - 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 7.3.2.2	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 VHT160	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.18
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	-9.25	-9.36	-	-	-6.30	9.82	-16.12

Table 1491 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-9.25	-9.36	-	-	-6.30	11.00	-17.30

Table 1492 - 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 7.3.2.2	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:	802.11ax HE20 SU	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.12
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	5.36	5.34	-	-	8.36	9.88	-1.52
5300	4.95	5.26	-	-	8.12	9.88	-1.76
5320	4.32	4.30	-	-	7.32	9.88	-2.56

Table 1493 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	5.36	5.34	-	-	8.36	11.00	-2.64
5300	4.95	5.26	-	-	8.12	11.00	-2.88
5320	4.32	4.30	-	-	7.32	11.00	-3.68

Table 1494 - 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 7.3.2.2	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:	802.11ax HE40 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.12
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	4.01	4.61	-	-	7.33	9.88	-2.54
5310	-1.84	-1.96	-	-	1.11	9.88	-8.77

Table 1495 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	4.01	4.61	-	-	7.33	11.00	-3.67
5310	-1.84	-1.96	-	-	1.11	11.00	-9.89

Table 1496 - 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) RSS-247 7.3.2.2	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:	802.11ax HE80 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.12
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	-6.28	-6.38	-	-	-3.32	9.88	-13.20

Table 1497 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-6.28	-6.38	-	-	-3.32	11.00	-14.32

Table 1498 - 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 7.3.2.2	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:	802.11ax HE160 SU	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.18
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	-9.28	-9.54	-	-	-6.39	9.82	-16.21

Table 1499 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-9.28	-9.54	-	-	-6.39	11.00	-17.39

Table 1500 - 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 7.3.3.2	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 VHT20	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.88
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	5.01	5.12	-	-	8.08	10.12	-2.05
5580	5.33	5.88	-	-	8.63	10.12	-1.49
5600	4.61	5.08	-	-	7.86	10.12	-2.26
5700	3.22	3.03	-	-	6.14	10.12	-3.98
5720	5.55	5.50	-	-	8.54	10.12	-1.59

Table 1501 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	5.01	5.12	-	-	8.08	11.00	-2.92
5580	5.33	5.88	-	-	8.63	11.00	-2.37
5600	4.61	5.08	-	-	7.86	11.00	-3.14
5700	3.22	3.03	-	-	6.14	11.00	-4.86
5720	5.55	5.50	-	-	8.54	11.00	-2.46

Table 1502 - 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 7.3.3.2	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 VHT40	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.88
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	0.44	0.57	-	-	3.52	10.12	-6.60
5590	3.36	4.06	-	-	6.74	10.12	-3.39
5670	3.26	3.00	-	-	6.14	10.12	-3.98
5710	5.28	5.18	-	-	8.24	10.12	-1.88

Table 1503 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	0.44	0.57	-	-	3.52	11.00	-7.48
5590	3.36	4.06	-	-	6.74	11.00	-4.26
5670	3.26	3.00	-	-	6.14	11.00	-4.86
5710	5.28	5.18	-	-	8.24	11.00	-2.76

Table 1504 - 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 7.3.3.2	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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.88
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	-3.83	-3.93	-	-	-0.87	10.12	-10.99
5610	0.56	0.65	-	-	3.62	10.12	-6.51
5690	1.07	1.85	-	-	4.48	10.12	-5.64

Table 1505 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-3.83	-3.93	-	-	-0.87	11.00	-11.87
5610	0.56	0.65	-	-	3.62	11.00	-7.38
5690	1.07	1.85	-	-	4.48	11.00	-6.52

Table 1506 - ISD 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 7.3.3.2	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 VHT160	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.88
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	-9.91	-9.74	-	-	-6.82	10.12	-16.94

Table 1507 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-9.91	-9.74	-	-	-6.82	11.00	-17.82

Table 1508 - 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 7.3.3.2	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:	802.11ax HE20 SU	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.88
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	4.75	4.91	-	-	7.84	10.12	-2.28
5600	4.78	5.41	-	-	8.11	10.12	-2.01
5700	1.62	1.66	-	-	4.65	10.12	-5.47
5720	5.67	5.37	-	-	8.53	10.12	-1.59

Table 1509 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	4.75	4.91	-	-	7.84	11.00	-3.16
5600	4.78	5.41	-	-	8.11	11.00	-2.89
5700	1.62	1.66	-	-	4.65	11.00	-6.35
5720	5.67	5.37	-	-	8.53	11.00	-2.47

Table 1510 - 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 7.3.3.2	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:	802.11ax HE40 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.88
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	-0.15	0.23	-	-	3.06	10.12	-7.07
5590	3.18	3.92	-	-	6.58	10.12	-3.54
5670	1.72	1.75	-	-	4.75	10.12	-5.38
5710	5.10	4.84	-	-	7.98	10.12	-2.14

Table 1511 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	-0.15	0.23	-	-	3.06	11.00	-7.94
5590	3.18	3.92	-	-	6.58	11.00	-4.42
5670	1.72	1.75	-	-	4.75	11.00	-6.25
5710	5.10	4.84	-	-	7.98	11.00	-3.02

Table 1512 - 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 7.3.3.2	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:	802.11ax HE80 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.88
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	-4.57	-4.49	-	-	-1.52	10.12	-11.64
5610	-0.26	-0.20	-	-	2.78	10.12	-7.34
5690	1.14	1.70	-	-	4.44	10.12	-5.69

Table 1513 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-4.57	-4.49	-	-	-1.52	11.00	-12.52
5610	-0.26	-0.20	-	-	2.78	11.00	-8.22
5690	1.14	1.70	-	-	4.44	11.00	-6.56

Table 1514 - 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 7.3.3.2	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:	802.11ax HE160 SU	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.88
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	-9.41	-9.57	-	-	-6.48	10.12	-16.60

Table 1515 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-9.41	-9.57	-	-	-6.48	11.00	-17.48

Table 1516 - 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 7.3.4.3	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 VHT20	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.21
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	1.37	1.07	-	-	4.23	28.79	-24.56
5745	6.84	6.69	-	-	9.78	28.99	-19.21
5785	6.79	6.82	-	-	9.82	28.99	-19.17
5825	6.51	6.54	-	-	9.53	28.99	-19.46

Table 1517 - 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 7.3.4.3	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 VHT40	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.21
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	-0.60	-0.74	-	-	2.34	28.79	-26.44
5755	4.02	3.75	-	-	6.89	28.99	-22.10
5795	3.78	3.49	-	-	6.65	28.99	-22.34

Table 1518 - 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 7.3.4.3	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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.01
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	-5.45	-4.81	-	-	-2.11	29.12	-31.23
5775	-3.34	-3.57	-	-	-0.44	28.99	-29.43

Table 1519 - 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 7.3.4.3	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:	802.11ax HE20 SU	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.21
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	1.79	0.95	-	-	4.40	28.79	-24.39
5745	6.75	6.75	-	-	9.76	28.99	-19.23
5785	6.86	6.83	-	-	9.86	28.99	-19.13
5825	6.51	6.29	-	-	9.41	28.99	-19.58

Table 1520 - 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 7.3.4.3	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:	802.11ax HE40 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.21
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	-0.63	-0.87	-	-	2.27	28.79	-26.52
5755	4.13	3.66	-	-	6.91	28.99	-22.08
5795	3.63	3.24	-	-	6.45	28.99	-22.54

Table 1521 - 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 7.3.4.3	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:	802.11ax HE80 SU	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.01
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	-5.62	-4.81	-	-	-2.18	29.12	-31.31
5775	-3.72	-3.66	-	-	-0.68	28.99	-29.67

Table 1522 - 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 1523

ISED RSS-247, Limit Clause 7.3.1.2, 7.3.2.2, 7.3.3.2, 7.3.4.3 and 7.3.5.3

Device	Frequency Range (MHz)				
	5150-5250	5250-5350	5470-5725	5725-5850	5850-5895
OEM installed in vehicles	-	-	-	-	-
Other	≤10 dBm/MHz*	≤11 dBm/MHz	≤11 dBm/MHz	≤30 dBm/500kHz	Fixed Outdoor Access Point: 23 dBm/MHz* Fixed Outdoor Client: 17 dBm/MHz Indoor Access Point: 20 dBm/MHz Indoor Subordinate: 20 dBm/MHz Indoor Client: 14 dBm/MHz

Table 1524

*Maximum power spectral density specified as EIRP.



2.4.7 Test Location and Test Equipment Used

This test was carried out in EMC Laboratory 2 and RF Chamber 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Multimeter	Iso-tech	IDM101	2421	12	11-Nov-2026
Hygrometer	Rotronic	HP21	4741	12	29-May-2026
AC Programmable Power Supply	iTech	IT7324	5227	-	O/P Mon
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	5759	12	03-Mar-2026
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	31-Mar-2028
Humidity & Temperature meter	R.S Components	1364	6148	12	28-Aug-2026
MXA Signal Analyser	Keysight Technologies	N9020B	6417	24	14-Oct-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6903	12	03-Mar-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6904	12	03-Mar-2026
Multimeter	Fluke	115	7115	12	13-Aug-2026

Table 1525

O/P Mon - Output Monitored using calibrated equipment



2.5 Authorised Band Edges

2.5.1 Specification Reference

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

2.5.2 Equipment Under Test and Modification State

A3246, S/N: MM20HYW2Y6 - Modification State 0
A3246, S/N: MXDF7Q597J - Modification State 0
A3246, S/N: GMW9QF460R - Modification State 0

2.5.3 Date of Test

31-October-2025 to 17-November-2025

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	21.2 - 24.6 °C
Relative Humidity	40.9 – 48.9 %



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	24 Mbps	-	-	5500	5470	62.83
802.11n HT20	MCS 4	-	-	5500	5470	63.59
802.11ax HE20	MCS 11x1	SU	-	5500	5470	63.69
802.11ax HE20	MCS 11x1	52	37	5500	5470	60.65
802.11be EHT20	MCS 9x1	106+26	82	5500	5470	61.68
802.11a	24 Mbps	-	-	5745	5725	59.24
802.11n HT20	MCS 2	-	-	5745	5725	58.98
802.11ax HE20	MCS 2x1	SU	-	5745	5725	60.11
802.11ax HE20	MCS 11x1	106	53	5745	5725	59.22
802.11be EHT20	MCS 9x1	106+26	82	5745	5725	59.76
802.11a	54 Mbps	-	-	5700	5725	63.43
802.11n HT20	MCS 7	-	-	5700	5725	62.73
802.11ax HE20	MCS 2x1	SU	-	5700	5725	62.14
802.11ax HE20	MCS 11x1	106	54	5700	5725	62.75
802.11be EHT20	MCS 9	52+26	72	5700	5725	63.69
802.11a	12 Mbps	-	-	5720	5850	58.93
802.11a	54 Mbps	-	-	5825	5850	58.56
802.11n HT20	MCS 2	-	-	5720	5850	58.59
802.11n HT20	MCS 2	-	-	5825	5850	58.29
802.11ax HE20	MCS 2x1	SU	-	5720	5850	59.08
802.11ax HE20	MCS 11x1	106	54	5720	5850	58.92
802.11ax HE20	MCS 11x1	SU	-	5825	5850	58.46
802.11ax HE20	MCS 11x1	106	54	5825	5850	58.87
802.11be EHT20	MCS 9x1	106+26	83	5720	5850	58.75
802.11be EHT20	MCS 9x1	106+26	83	5825	5850	57.99

Table 1526 - SISO Authorised Band Edge Results

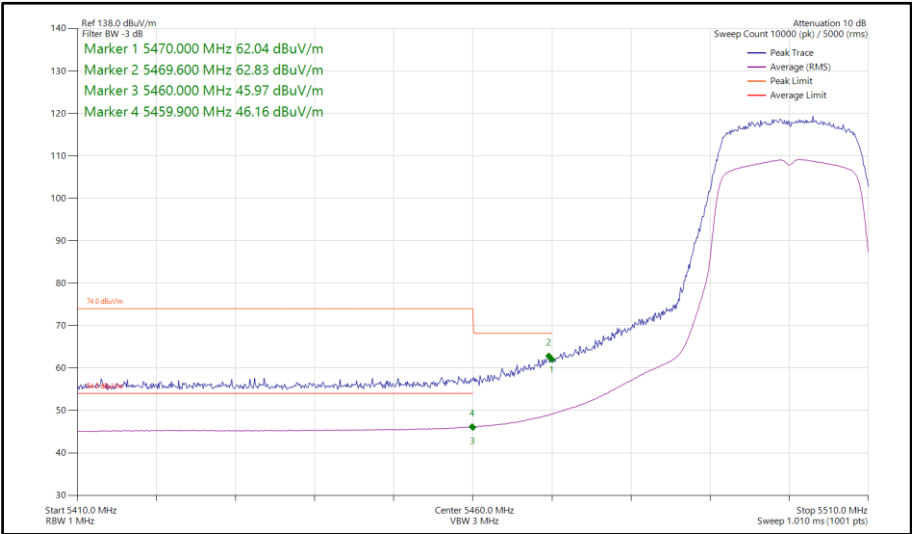


Figure 540 - 802.11a, SISO, Core 0 - 5500 MHz
Band Edge Frequency 5470 MHz

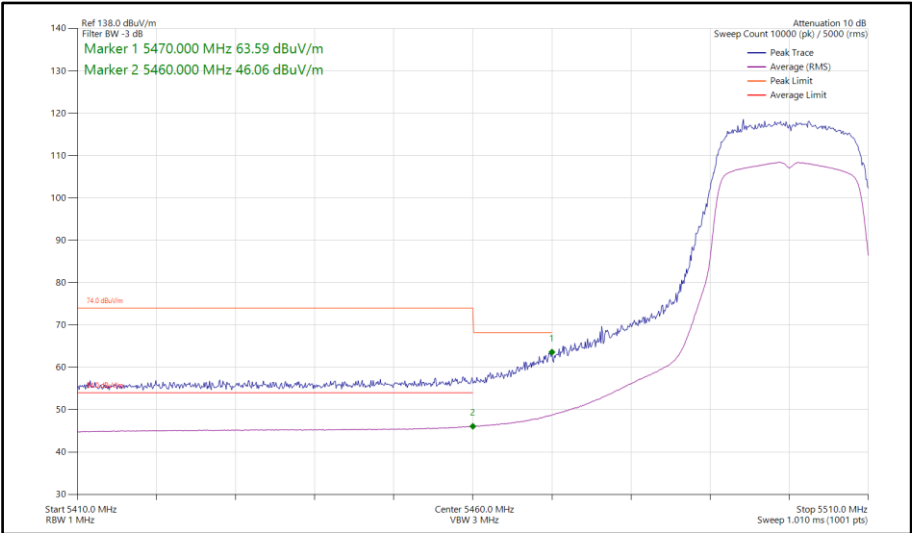


Figure 541 - 802.11n HT20, SISO, Core 0 - 5500 MHz
Band Edge Frequency 5470 MHz

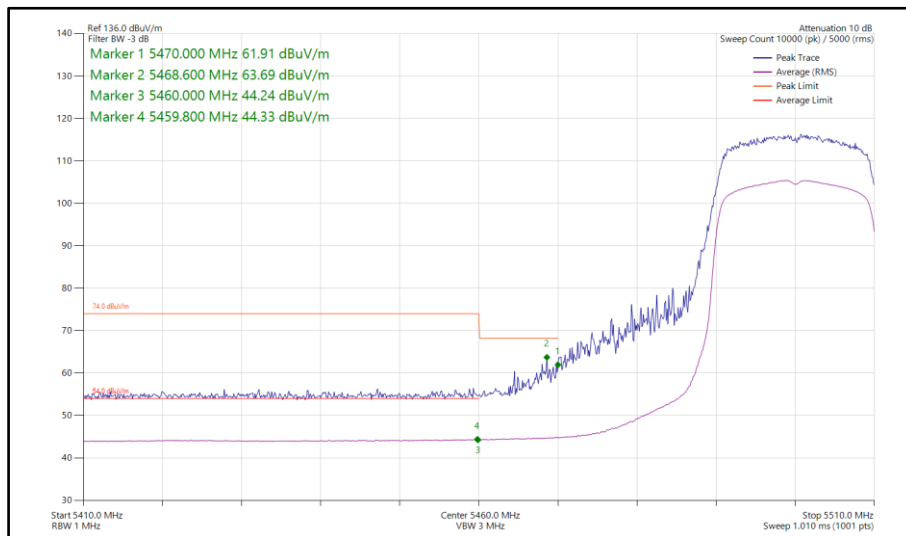


**Figure 542 - 802.11ax HE20, SU, SISO, Core 0 - 5500 MHz
Band Edge Frequency 5470 MHz**

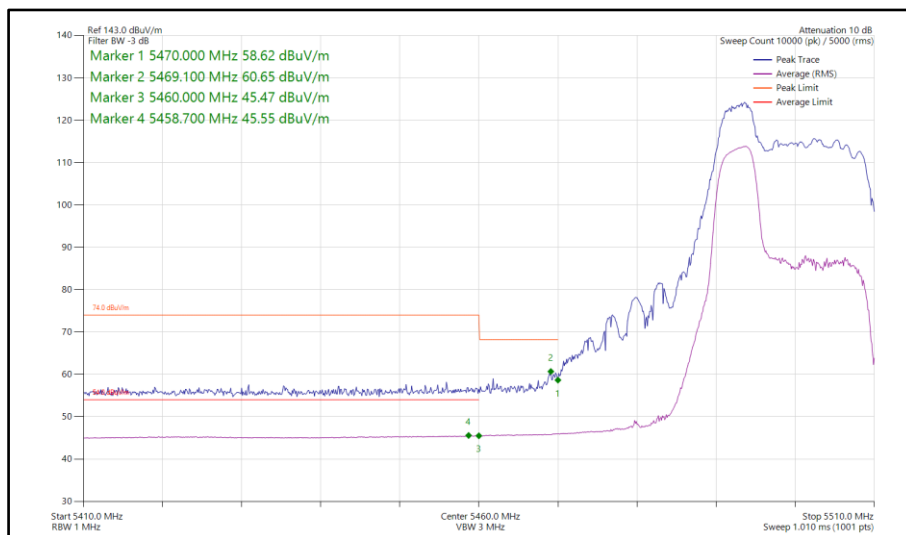


**Figure 543 - 802.11ax HE20, RU 52-37, SISO, Core 0 - 5500 MHz
Band Edge Frequency 5470 MHz**

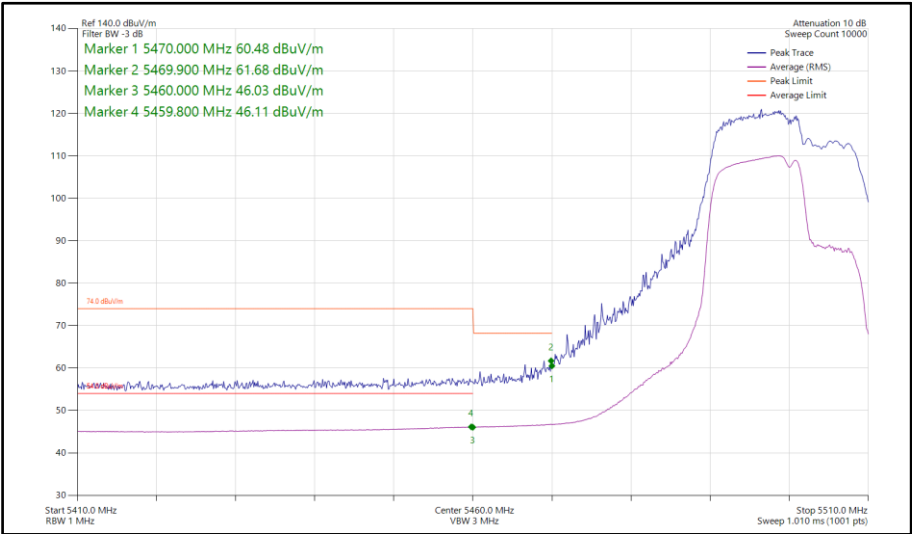


Figure 544 - 802.11be EHT20, RU 106+26-82, SISO, Core 0 - 5500 MHz
Band Edge Frequency 5470 MHz

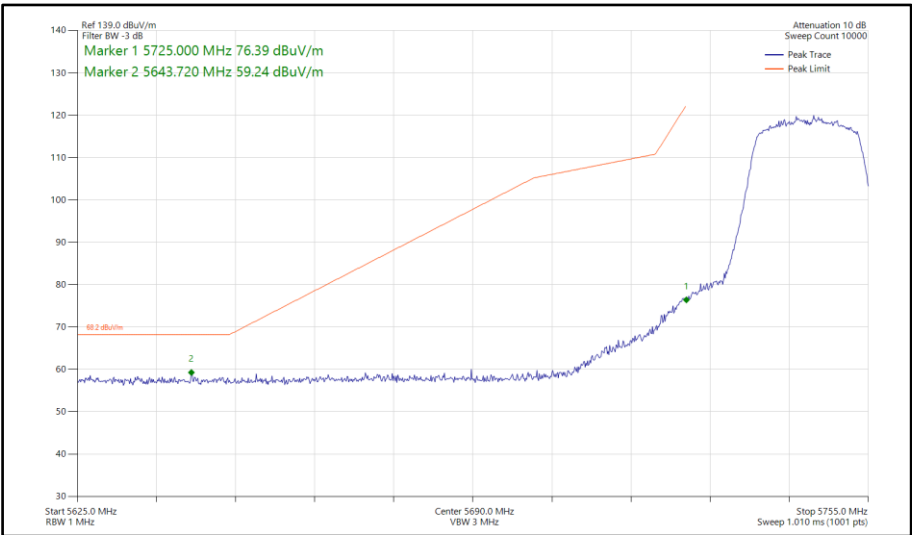
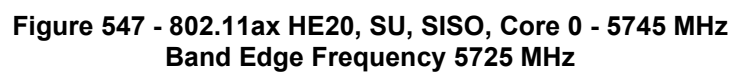
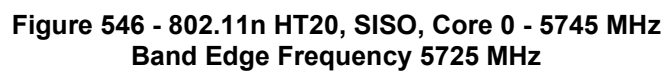


Figure 545 - 802.11a, SISO, Core 0 - 5745 MHz
Band Edge Frequency 5725 MHz



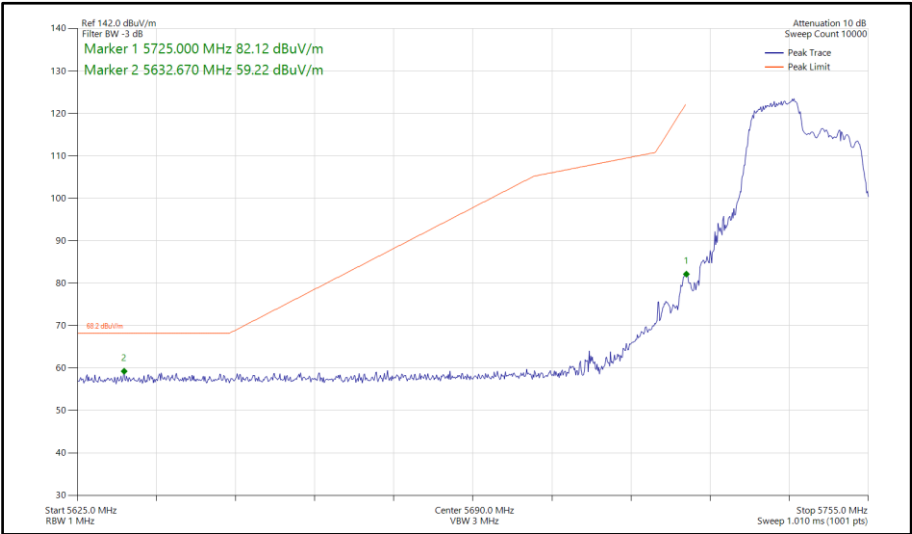


Figure 548 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 5745 MHz
Band Edge Frequency 5725 MHz

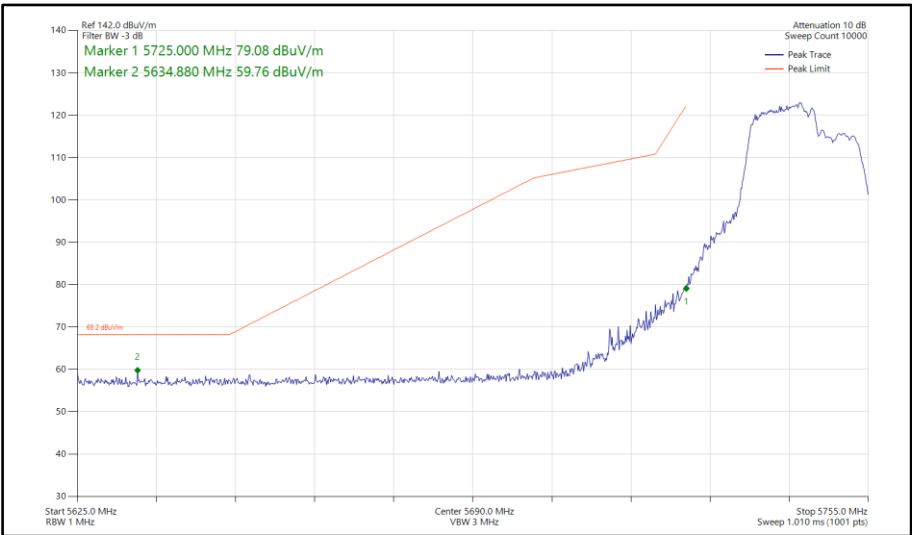


Figure 549 - 802.11be EHT20, RU 106+26-82, SISO, Core 0 - 5745 MHz
Band Edge Frequency 5725 MHz

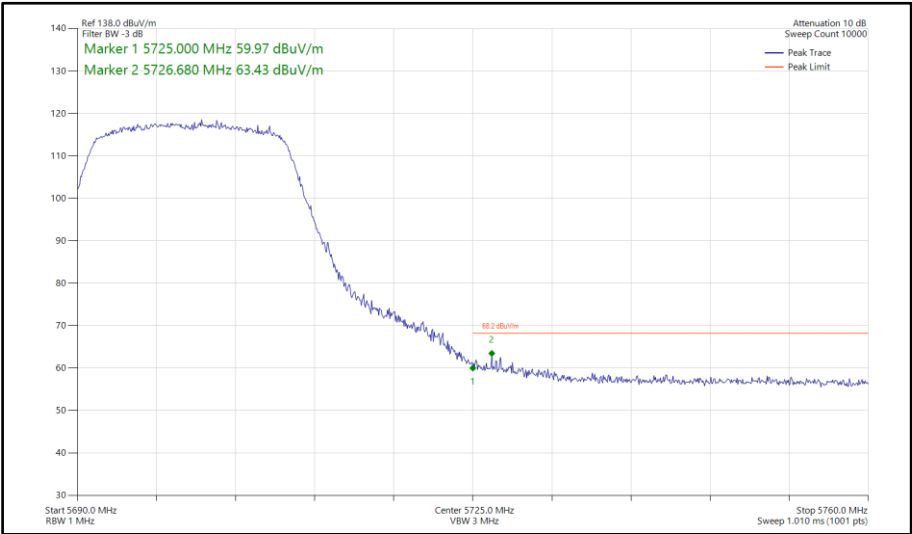


Figure 550 - 802.11a, SISO, Core 0 - 5700 MHz
Band Edge Frequency 5725 MHz

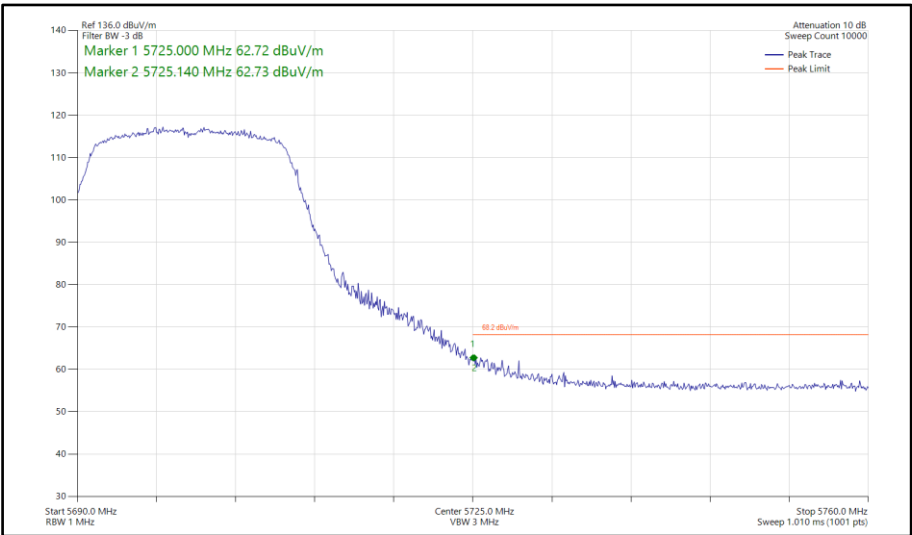


Figure 551 - 802.11n HT20, SISO, Core 0 - 5700 MHz
Band Edge Frequency 5725 MHz

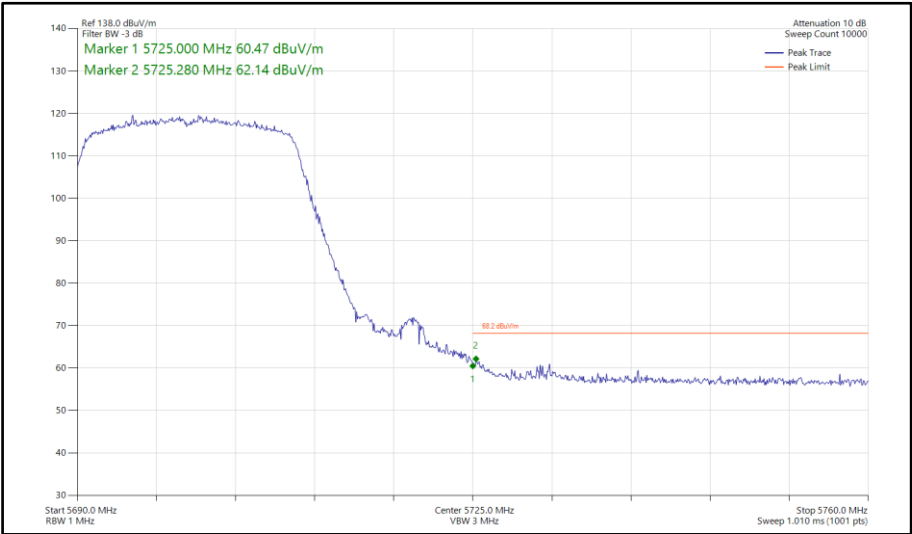


Figure 552 - 802.11ax HE20, SU, SISO, Core 0 - 5700 MHz
Band Edge Frequency 5725 MHz

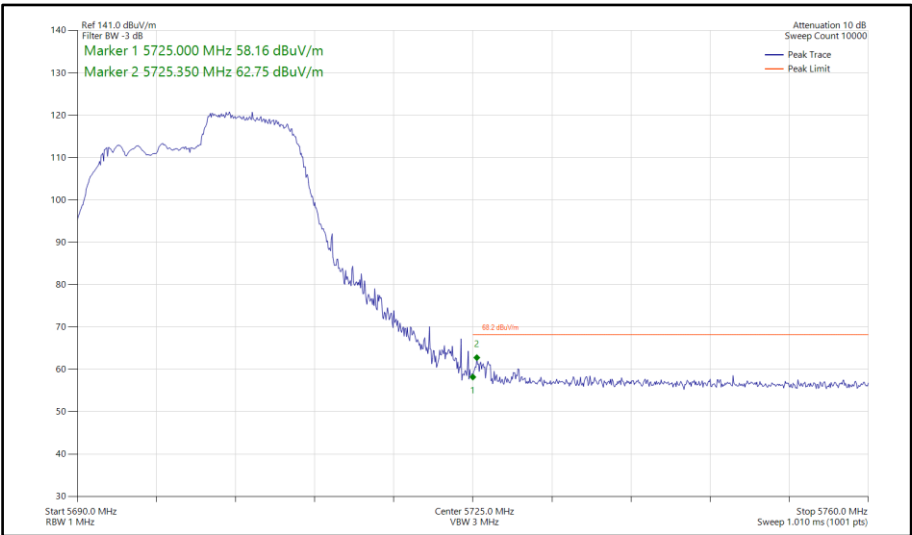


Figure 553 - 802.11ax HE20, RU 106-54, SISO, Core 0 - 5700 MHz
Band Edge Frequency 5725 MHz

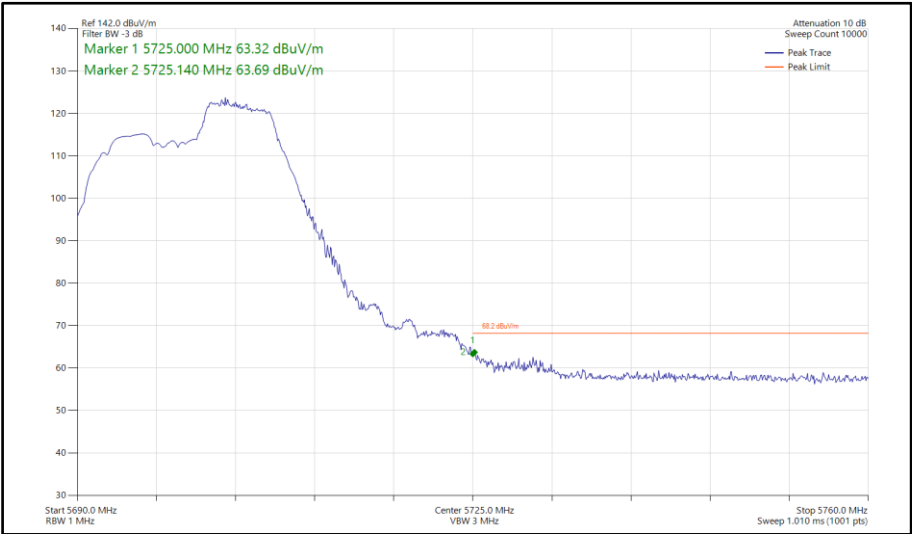


Figure 554 - 802.11be EHT20, RU 52+26-72, SISO, Core 0 - 5700 MHz
Band Edge Frequency 5725 MHz

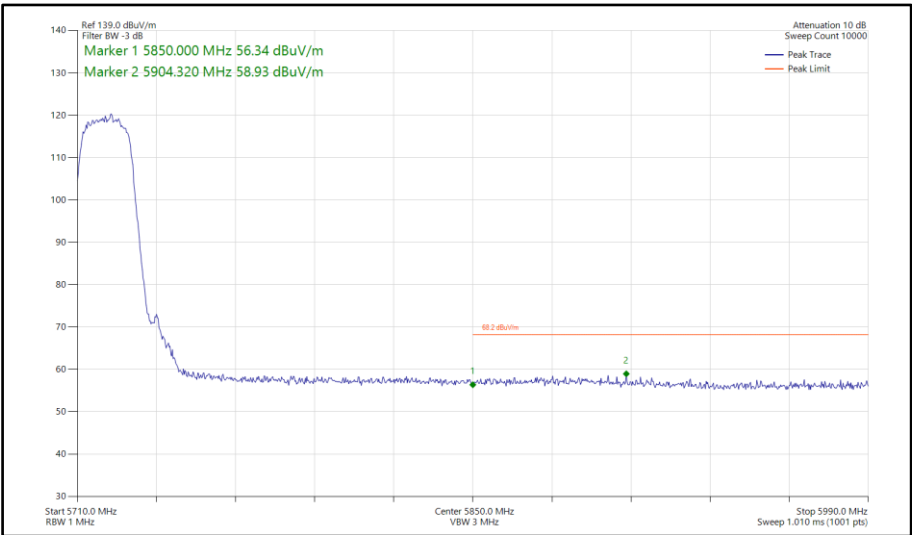


Figure 555 - 802.11a, SISO, Core 0 - 5720 MHz
Band Edge Frequency 5850 MHz

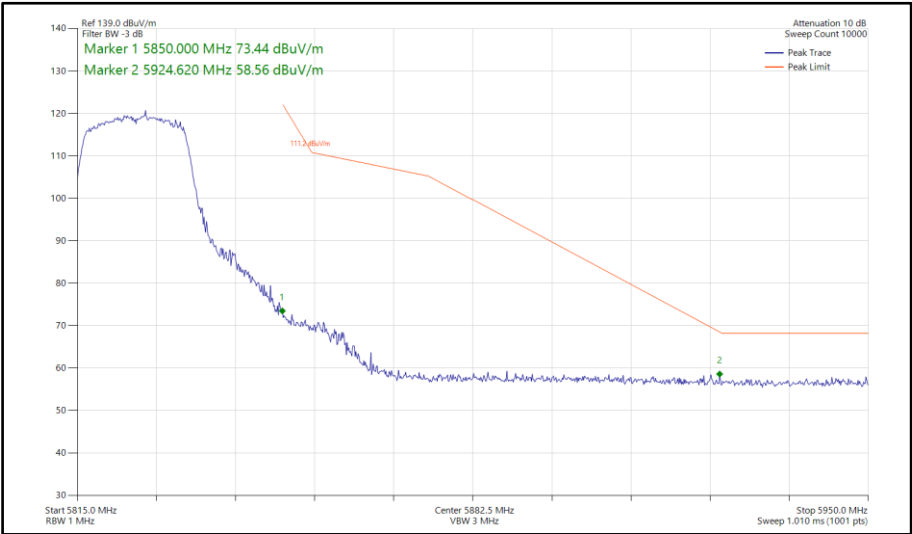


Figure 556 - 802.11a, SISO, Core 0 - 5825 MHz
Band Edge Frequency 5850 MHz

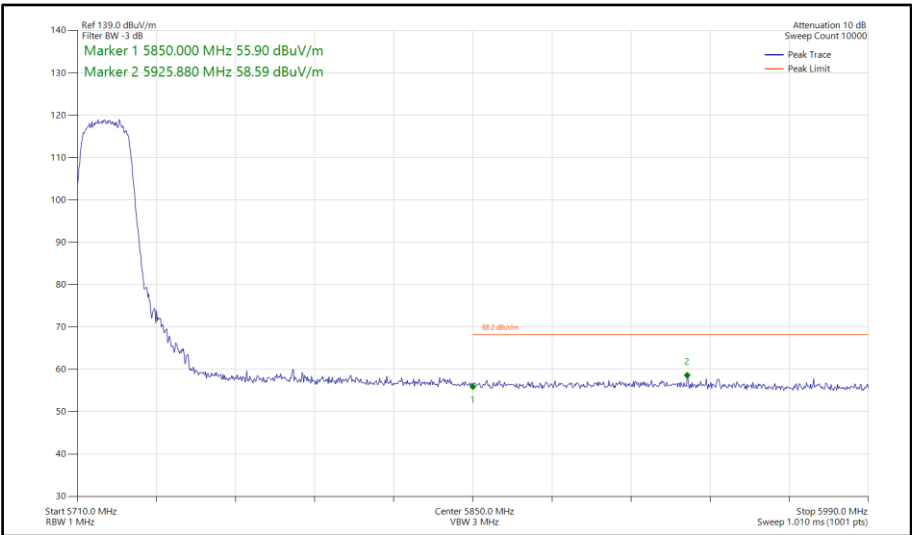


Figure 557 - 802.11n HT20, SISO, Core 0 - 5720 MHz
Band Edge Frequency 5850 MHz

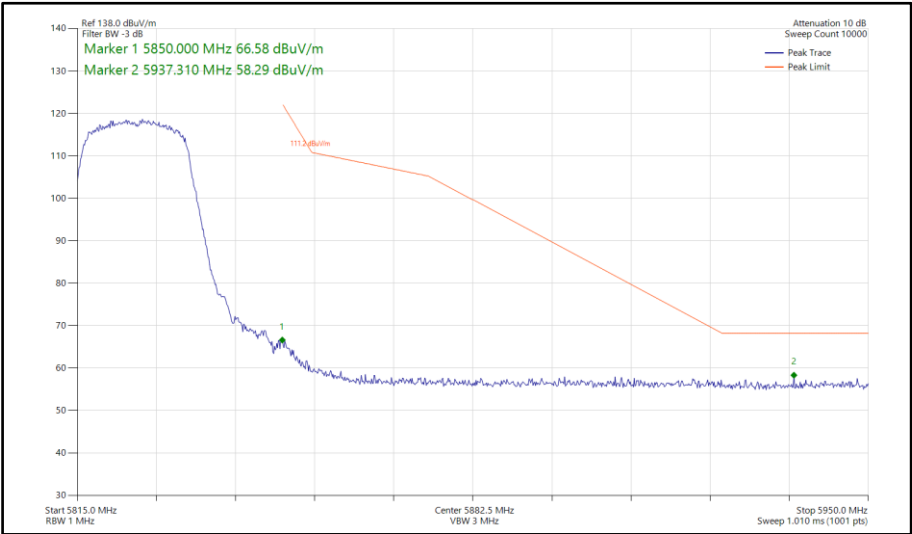


Figure 558 - 802.11n HT20, SISO, Core 0 - 5825 MHz
Band Edge Frequency 5850 MHz

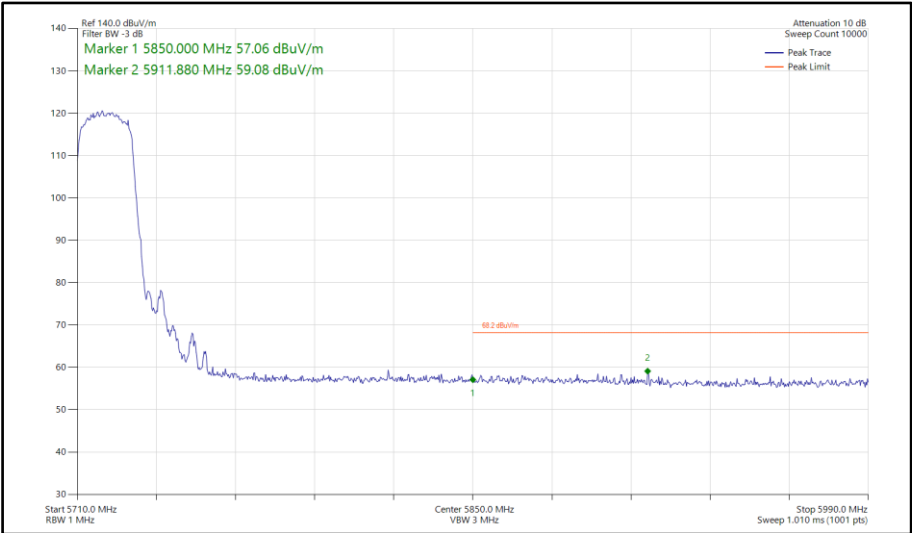


Figure 559 - 802.11ax HE20, SU, SISO, Core 0 - 5720 MHz
Band Edge Frequency 5850 MHz

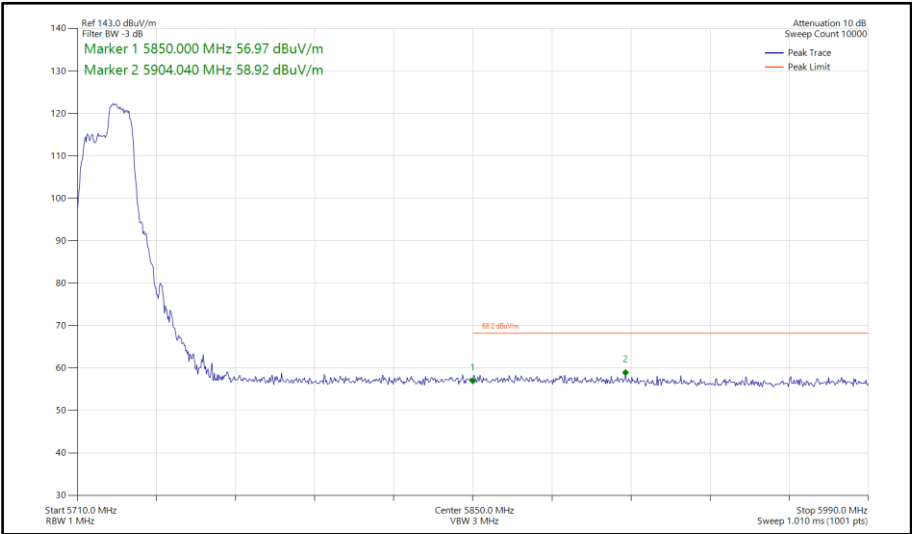


Figure 560 - 802.11ax HE20, RU 106-54, SISO, Core 0 - 5720 MHz
Band Edge Frequency 5850 MHz

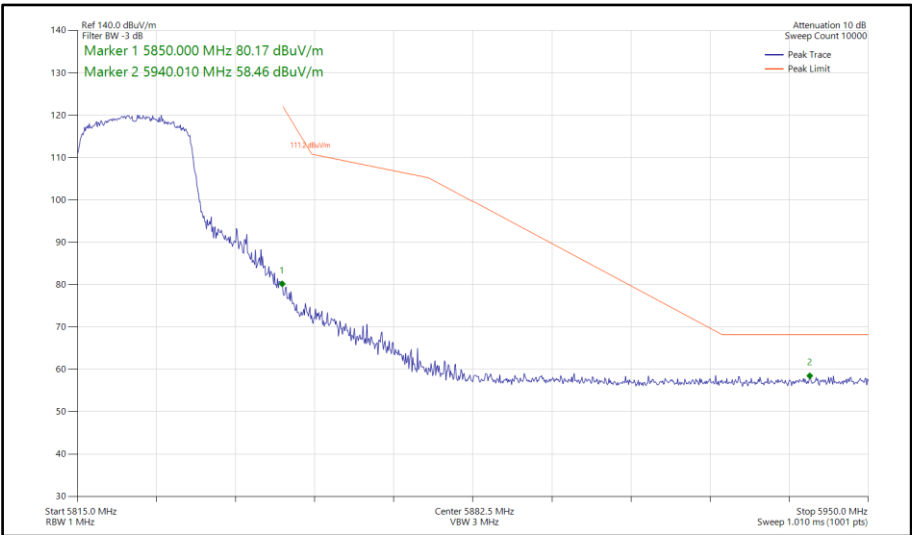


Figure 561 - 802.11ax HE20, SU, SISO, Core 0 - 5825 MHz
Band Edge Frequency 5850 MHz

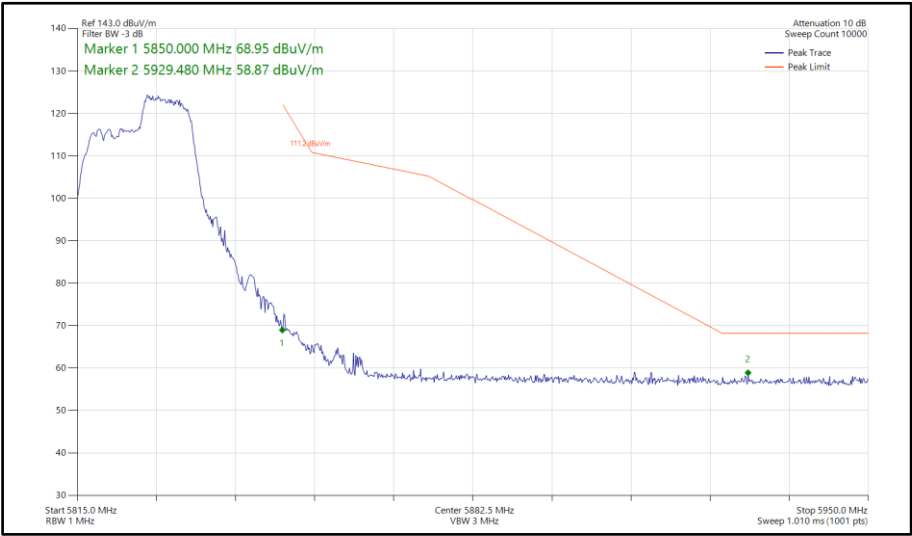


Figure 562 - 802.11ax HE20, RU 106-54, SISO, Core 0 - 5825 MHz
Band Edge Frequency 5850 MHz

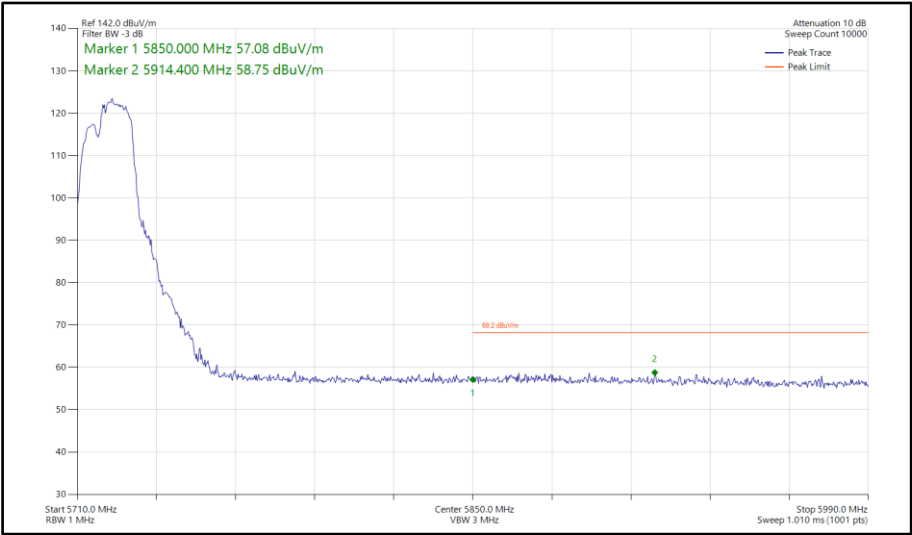


Figure 563 - 802.11be EHT20, RU 106+26-83, SISO, Core 0 - 5720 MHz
Band Edge Frequency 5850 MHz

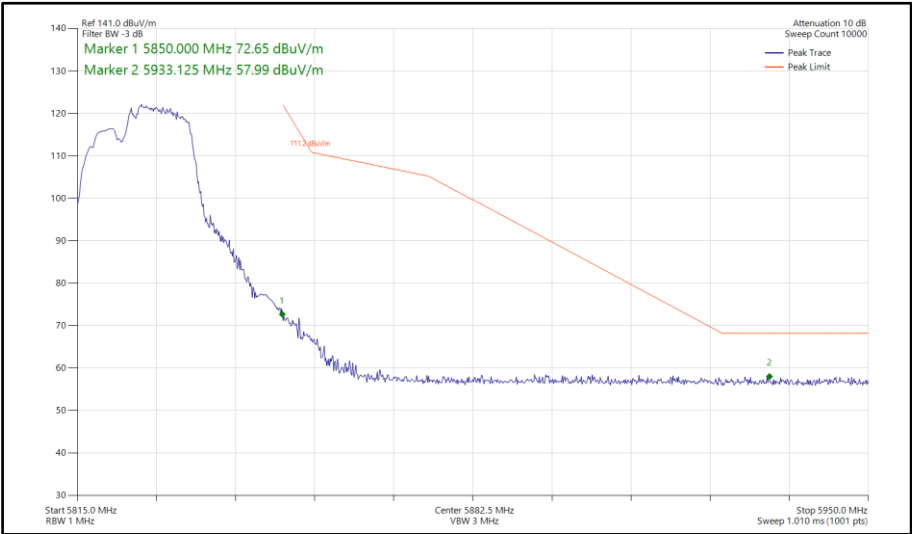


**Figure 564 - 802.11be EHT20, RU 106+26-83, SISO, Core 0 - 5825 MHz
Band Edge Frequency 5850 MHz**



20 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11a	24 Mbps	-	-	5500	5470	61.86
802.11n HT20	MCS 7	-	-	5500	5470	62.19
802.11ax HE20	MCS 4x1	SU	-	5500	5470	62.01
802.11ax HE20	MCS 11x1	52	37	5500	5470	61.22
802.11be EHT20	MCS 9x1	106+26	82	5500	5470	61.83
802.11a	54 Mbps	-	-	5745	5725	57.15
802.11n HT20	MCS 4	-	-	5745	5725	57.84
802.11ax HE20	MCS 2x1	SU	-	5745	5725	57.06
802.11ax HE20	MCS 11x1	106	53	5745	5725	57.88
802.11be EHT20	MCS 9x1	106+26	82	5745	5725	57.98
802.11a	12 Mbps	-	-	5700	5725	61.05
802.11n HT20	MCS 4	-	-	5700	5725	61.59
802.11ax HE20	MCS 2x1	SU	-	5700	5725	63.45
802.11ax HE20	MCS 11x1	106	54	5700	5725	61.44
802.11be EHT20	MCS 9x1	52+26	72	5700	5725	62.98
802.11a	24 Mbps	-	-	5720	5850	57.58
802.11a	12 Mbps	-	-	5825	5850	57.81
802.11n HT20	MCS 4	-	-	5720	5850	58.32
802.11n HT20	MCS 4	-	-	5825	5850	58.54
802.11ax HE20	MCS 2x1	SU	-	5720	5850	57.74
802.11ax HE20	MCS 11x1	106	54	5720	5850	58.00
802.11ax HE20	MCS 2x1	SU	-	5825	5850	58.36
802.11ax HE20	MCS 11x1	52	40	5825	5850	58.34
802.11be EHT20	MCS 9x1	106+26	83	5720	5850	57.96
802.11be EHT20	MCS 9x1	52+26	72	5825	5850	57.04

Table 1527 - SISO Authorised Band Edge Results

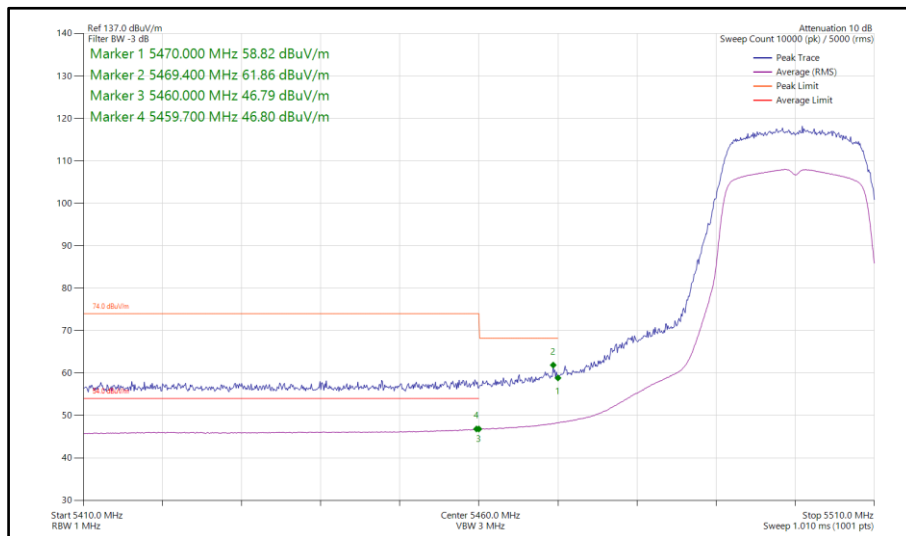


**Figure 565 - 802.11a, SISO, Core 1 - 5500 MHz
Band Edge Frequency 5470 MHz**

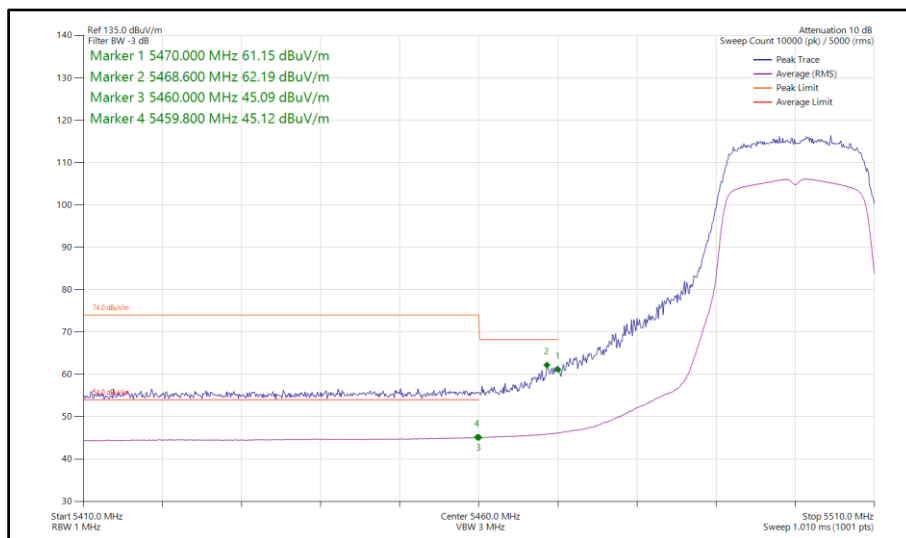


**Figure 566 - 802.11n HT20, SISO, Core 1 - 5500 MHz
Band Edge Frequency 5470 MHz**

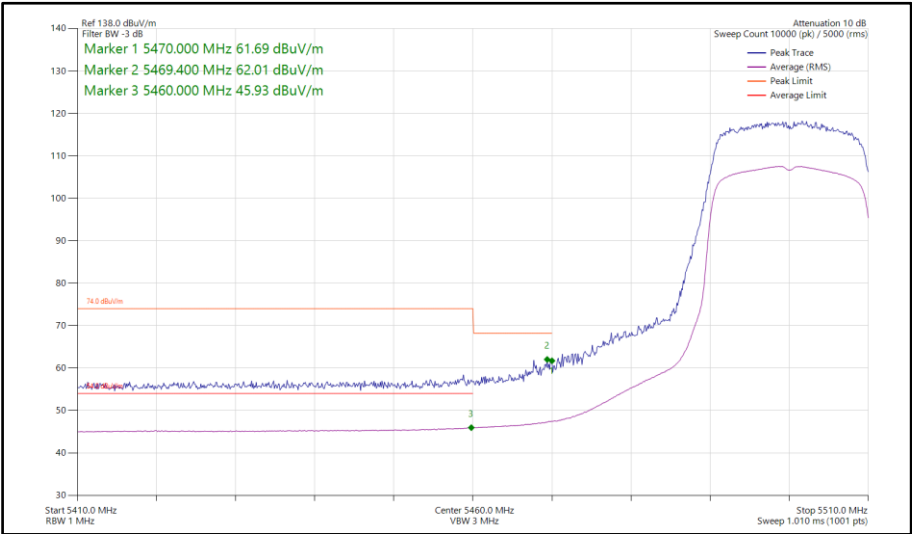


Figure 567 - 802.11ax HE20, SU, SISO, Core 1 - 5500 MHz
Band Edge Frequency 5470 MHz

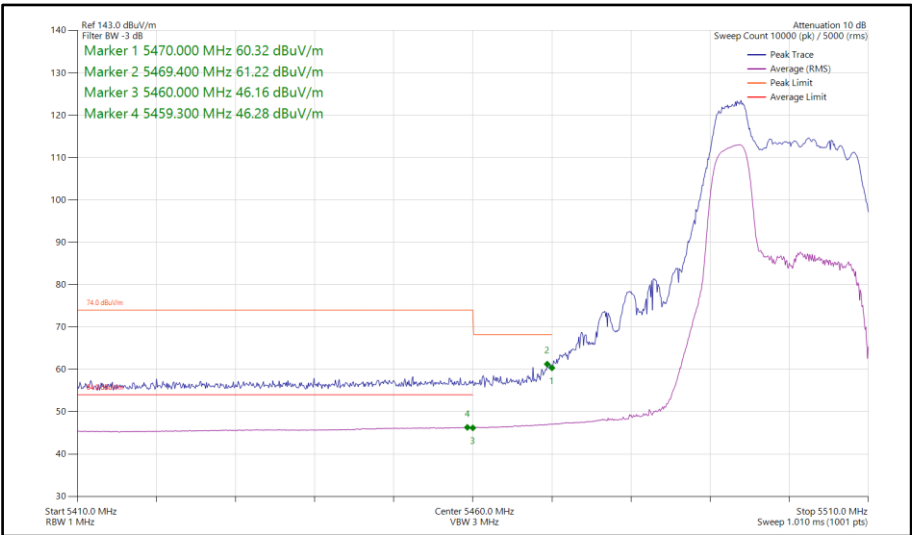


Figure 568 - 802.11ax HE20, RU 52-37, SISO, Core 1 - 5500 MHz
Band Edge Frequency 5470 MHz

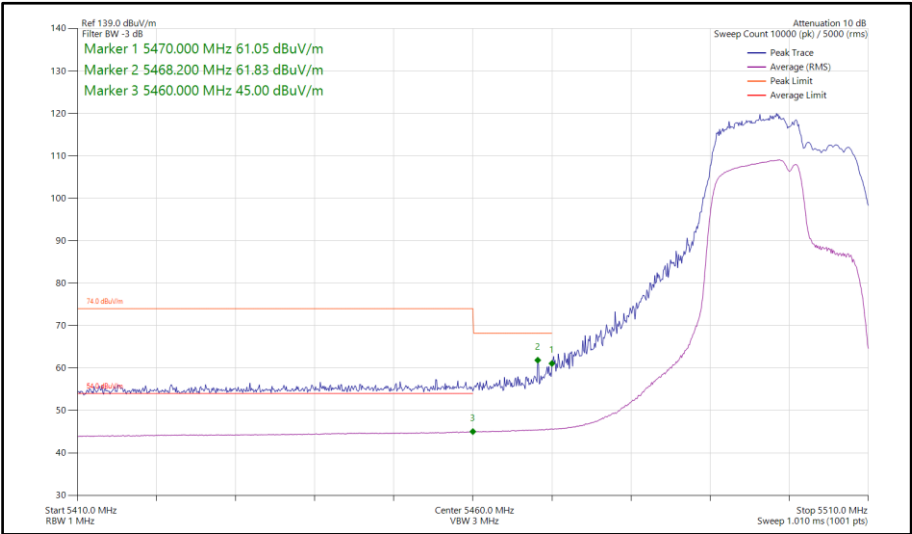


Figure 569 - 802.11be EHT20, RU 106+26-82, SISO, Core 1 - 5500 MHz
Band Edge Frequency 5470 MHz

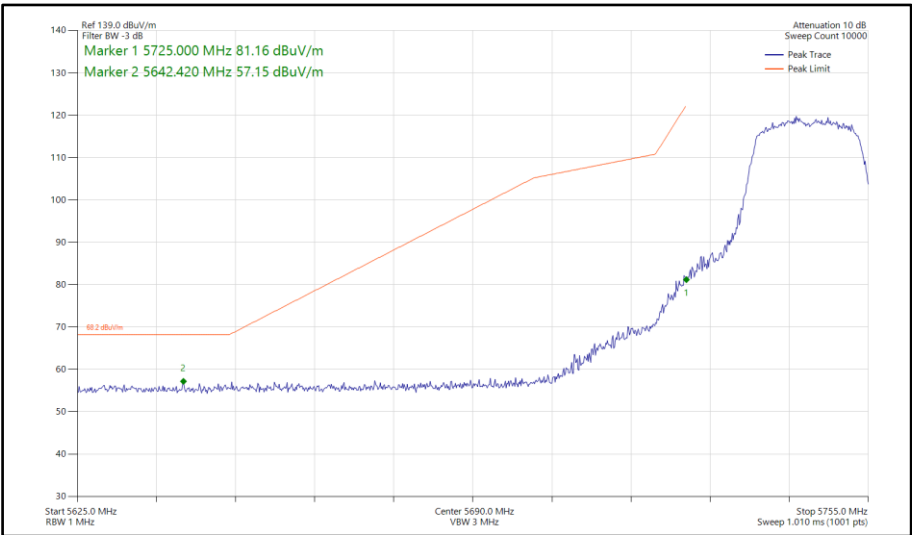


Figure 570 - 802.11a, SISO, Core 1 - 5745 MHz
Band Edge Frequency 5725 MHz

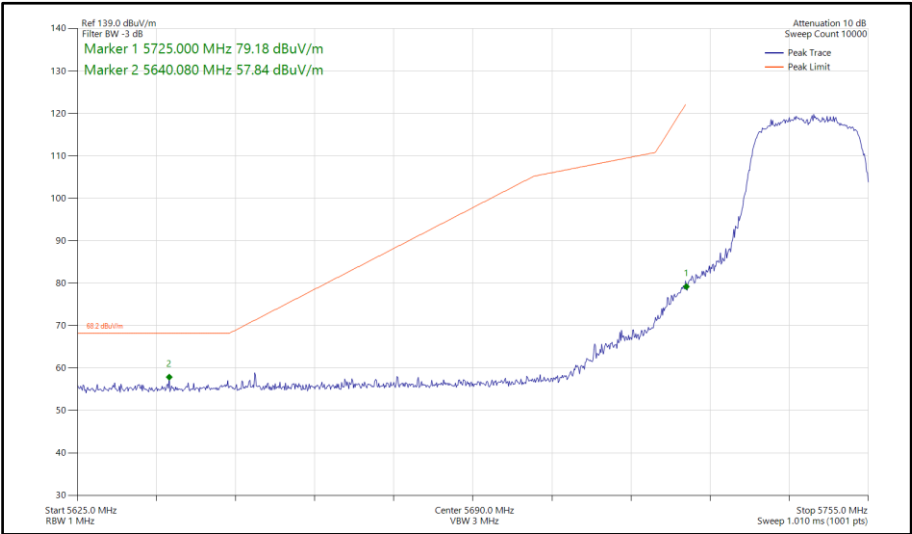


Figure 571 - 802.11n HT20, SISO, Core 1 - 5745 MHz
Band Edge Frequency 5725 MHz

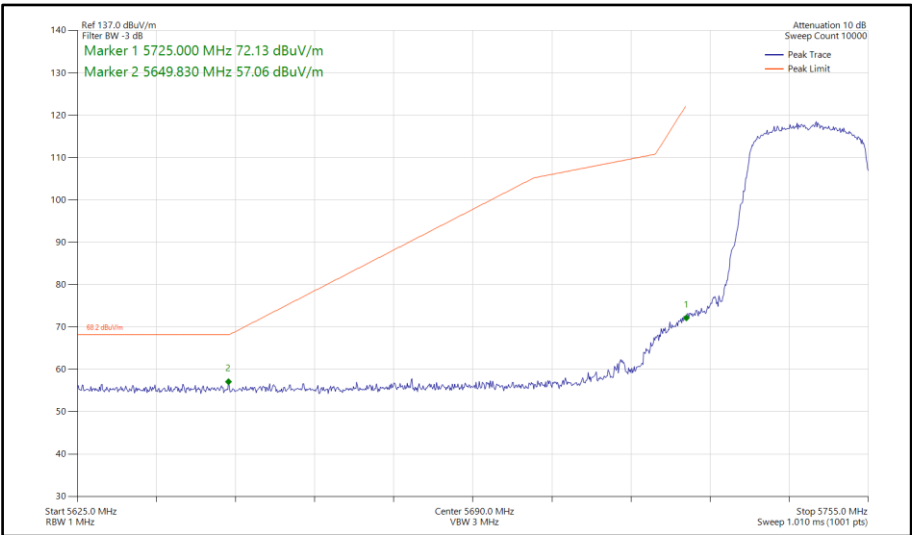


Figure 572 - 802.11ax HE20, SU, SISO, Core 1 - 5745 MHz
Band Edge Frequency 5725 MHz

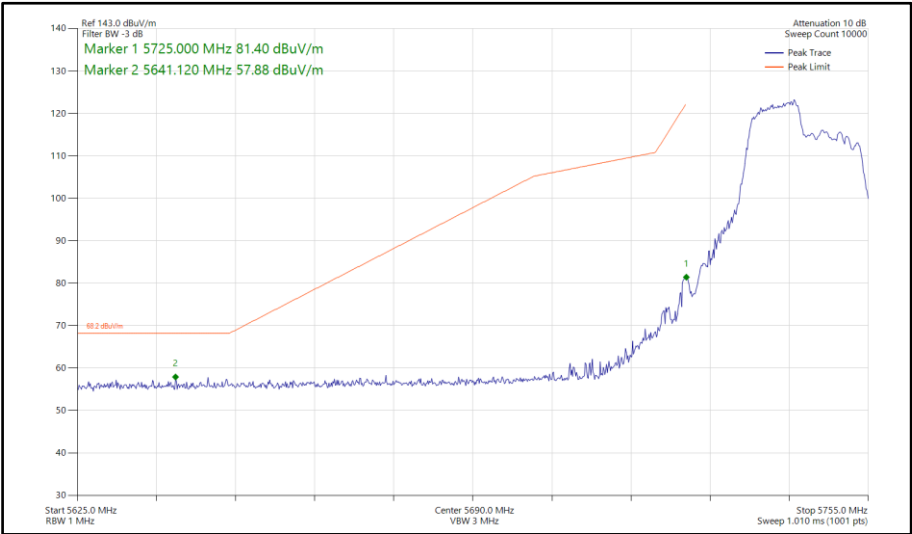


Figure 573 - 802.11ax HE20, RU 106-53, SISO, Core 1 - 5745 MHz
Band Edge Frequency 5725 MHz

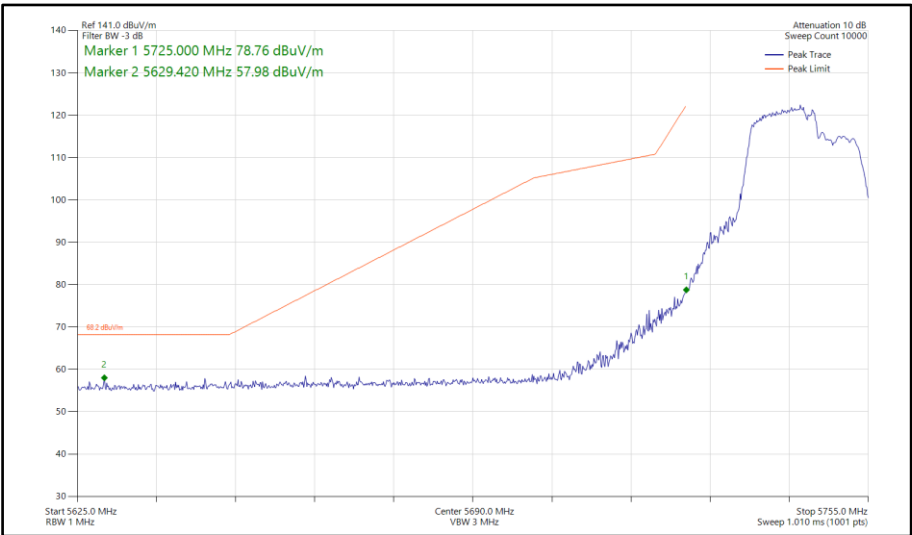


Figure 574 - 802.11be EHT20, RU 106+26-82, SISO, Core 1 - 5745 MHz
Band Edge Frequency 5725 MHz

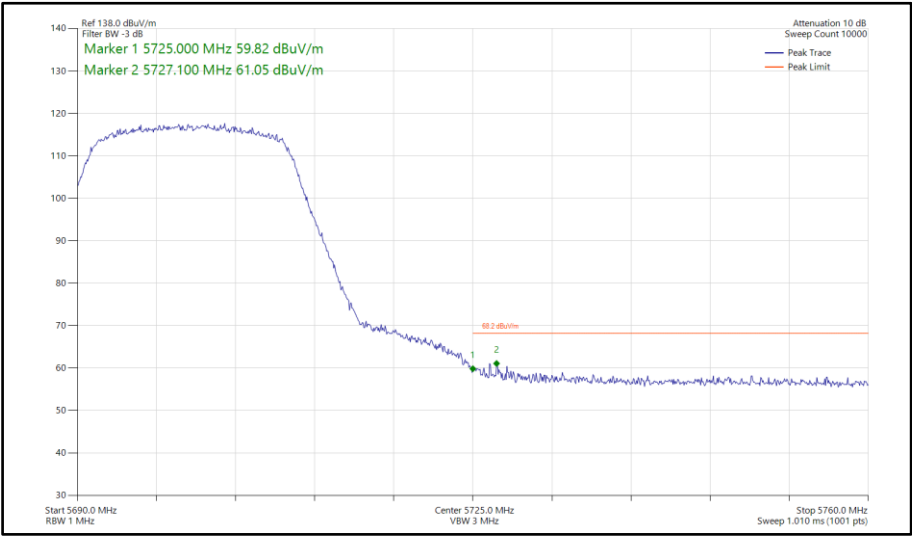


Figure 575 - 802.11a, SISO, Core 1 - 5700 MHz
Band Edge Frequency 5725 MHz

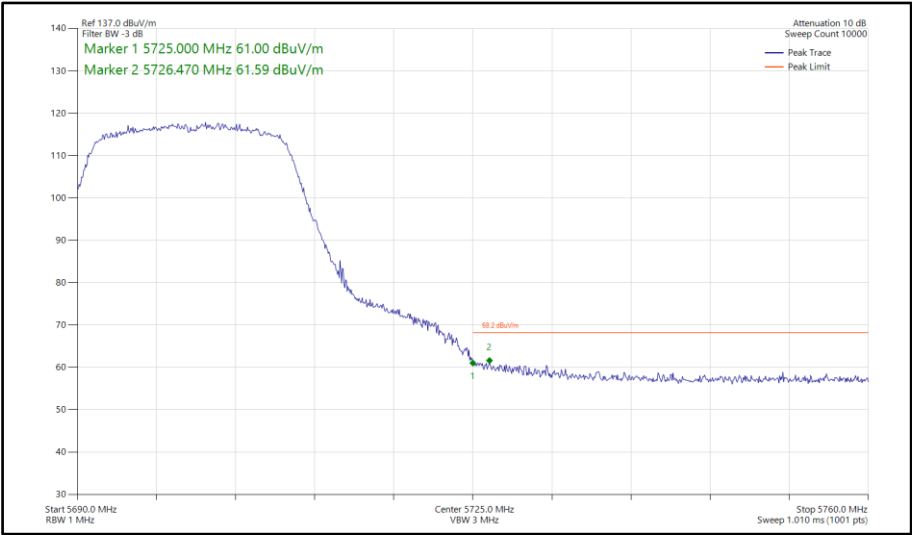


Figure 576 - 802.11n HT20, SISO, Core 1 - 5700 MHz
Band Edge Frequency 5725 MHz

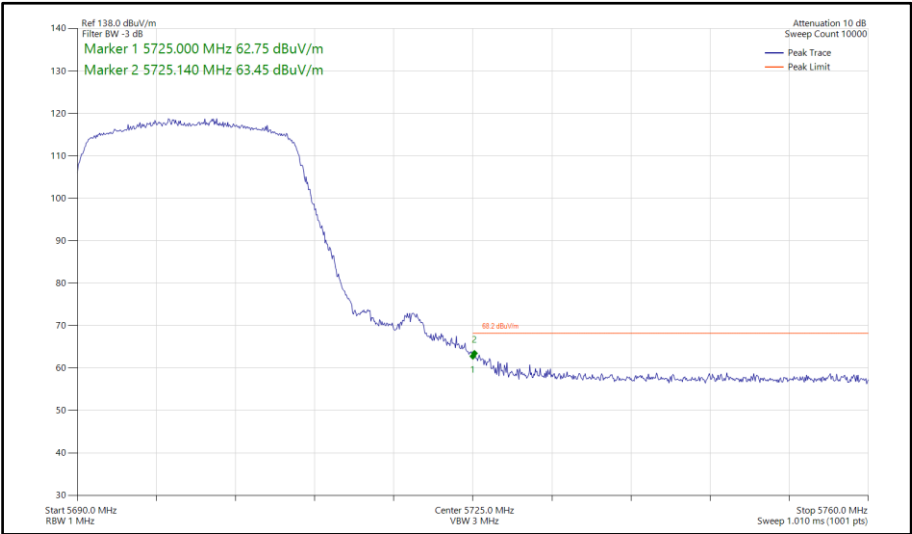


Figure 577 - 802.11ax HE20, SU, SISO, Core 1 - 5700 MHz
Band Edge Frequency 5725 MHz

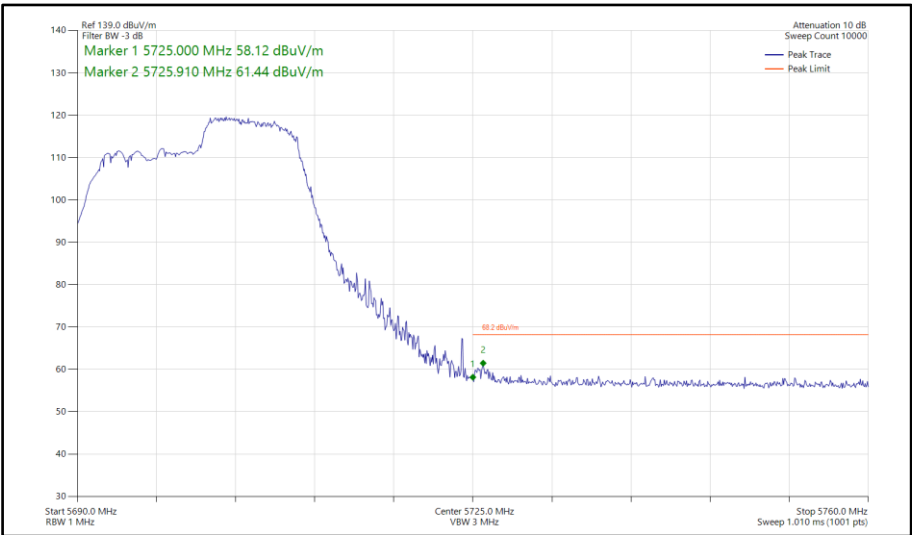


Figure 578 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 5700 MHz
Band Edge Frequency 5725 MHz

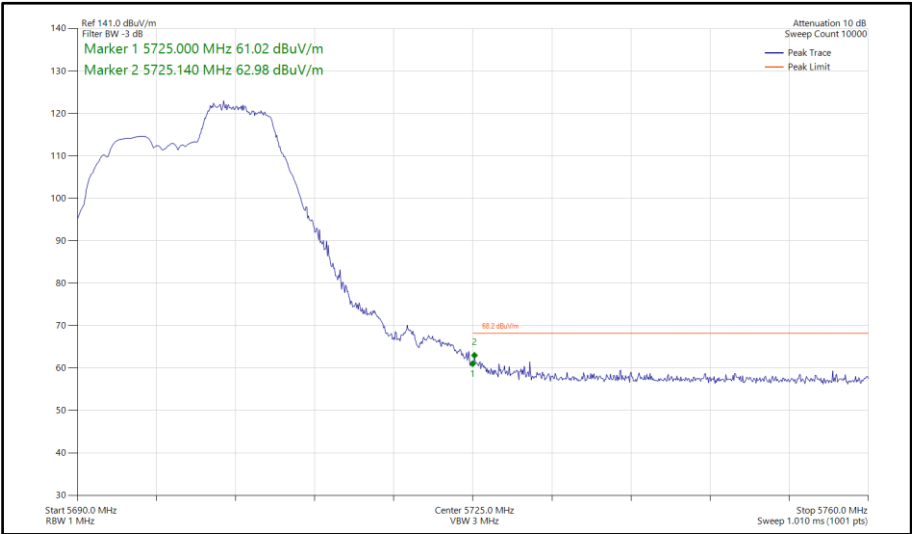


Figure 579 - 802.11be EHT20, RU 52+26-72, SISO, Core 1 - 5700 MHz
Band Edge Frequency 5725 MHz

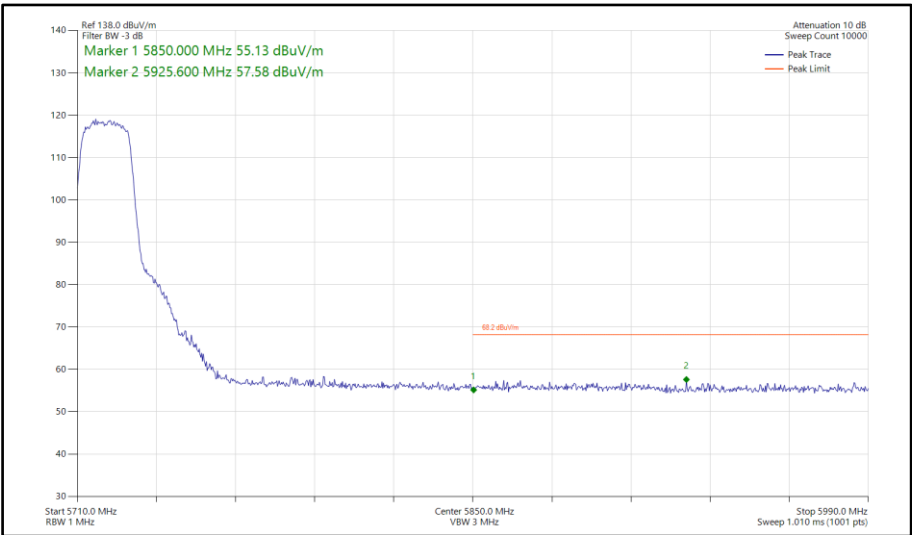


Figure 580 - 802.11a, SISO, Core 1 - 5720 MHz
Band Edge Frequency 5850 MHz

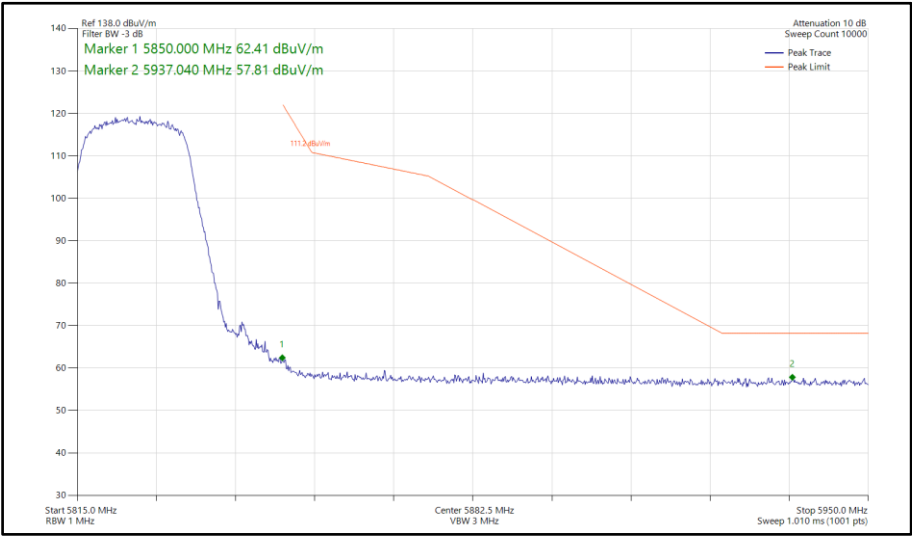


Figure 581 - 802.11a, SISO, Core 1 - 5825 MHz
Band Edge Frequency 5850 MHz

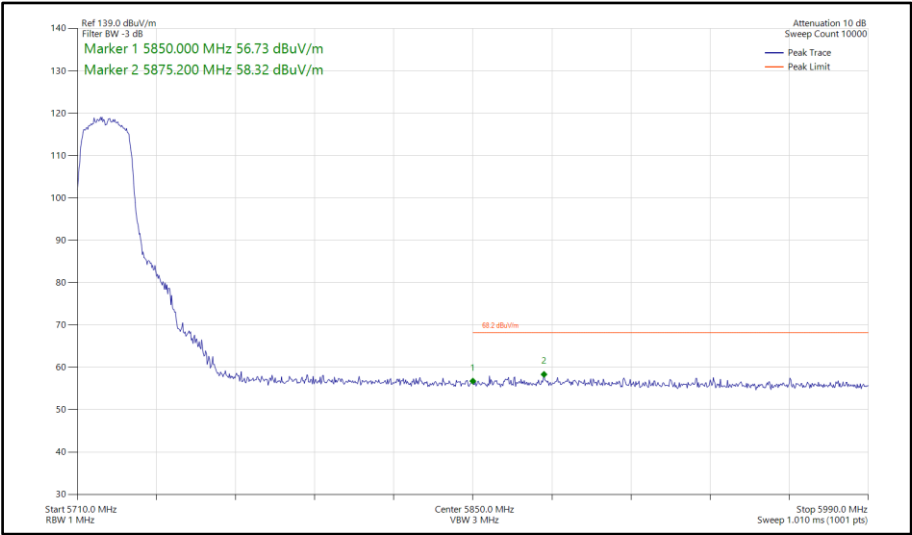


Figure 582 - 802.11n HT20, SISO, Core 1 - 5720 MHz
Band Edge Frequency 5850 MHz

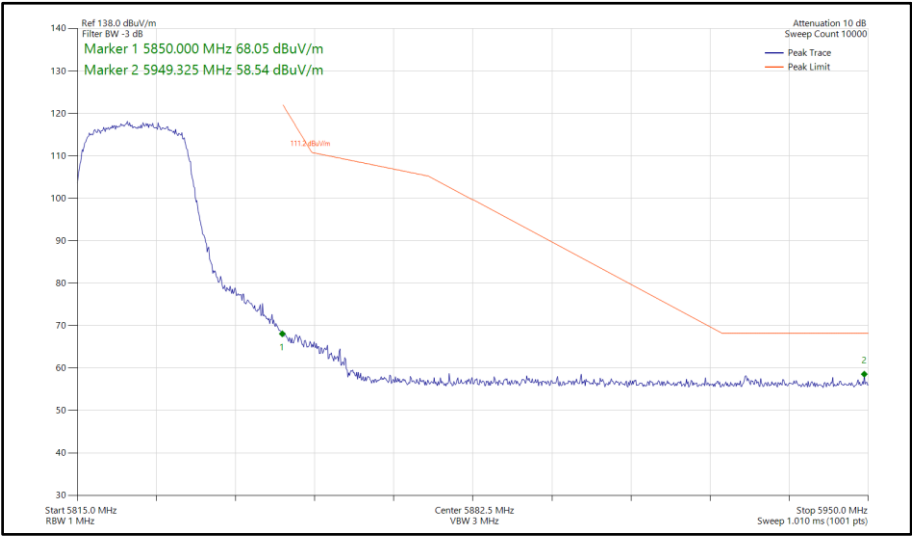


Figure 583 - 802.11n HT20, SISO, Core 1 - 5825 MHz
Band Edge Frequency 5850 MHz

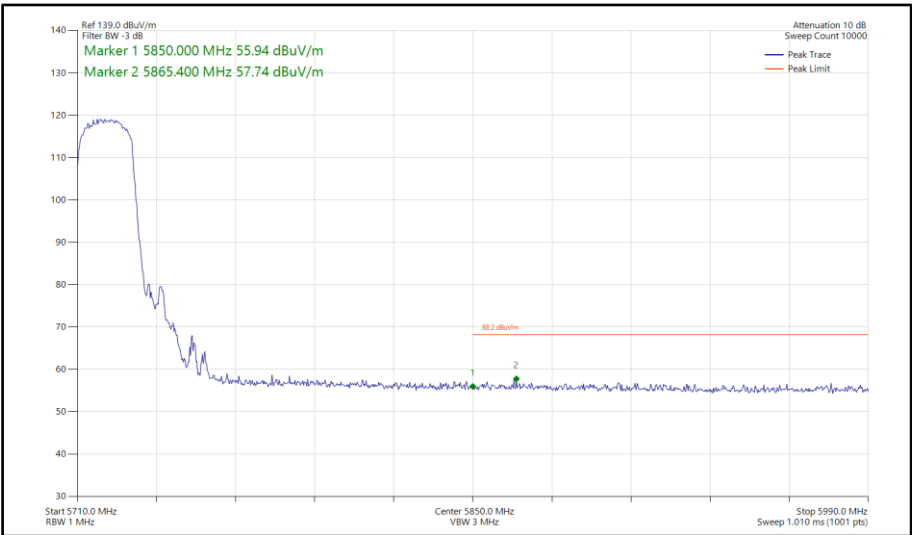


Figure 584 - 802.11ax HE20, SU, SISO, Core 1 - 5720 MHz
Band Edge Frequency 5850 MHz