



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 VLP (Secondary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.47
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				
6185 (RU Size 996 + RU Size 484.94)	-17.74	-18.69	-	-	-15.18	9.16	-6.02	-5.00	-1.02
6185 (RU Size 996 + RU Size 484.95)	-18.10	-19.21	-	-	-15.61	9.16	-6.45	-5.00	-1.45
6505 (RU Size 996 + RU Size 484.95)	-19.72	-19.77	-	-	-16.73	8.71	-8.02	-5.00	-3.02
6665 (RU Size 996 + RU Size 484.95)	-19.32	-19.74	-	-	-16.51	9.47	-7.04	-5.00	-2.04
6825 (RU Size 996 + RU Size 484.95)	-19.00	-19.87	-	-	-16.40	9.47	-6.93	-5.00	-1.93
6985 (RU Size 996 + RU Size 484.95)	-19.01	-19.72	-	-	-16.34	9.12	-7.22	-5.00	-2.22

Table 511 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Primary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.63
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				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	-18.07	-18.71	-	-	-15.37	9.16	-6.21	-5.00	-1.21
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	-17.80	-18.77	-	-	-15.25	9.16	-6.09	-5.00	-1.09
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-18.08	-18.74	-	-	-15.39	9.16	-6.22	-5.00	-1.22
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-18.78	-19.33	-	-	-16.03	9.63	-6.40	-5.00	-1.40
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-19.37	-19.55	-	-	-16.45	8.71	-7.74	-5.00	-2.74
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-19.37	-19.85	-	-	-16.59	9.47	-7.12	-5.00	-2.12
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	-18.60	-19.52	-	-	-16.02	9.47	-6.56	-5.00	-1.56
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-18.66	-19.17	-	-	-15.89	9.12	-6.78	-5.00	-1.78

Table 512 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.47
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				
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-18.21	-19.11	-	-	-15.63	9.16	-6.47	-5.00	-1.47
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-19.29	-19.56	-	-	-16.41	8.71	-7.70	-5.00	-2.70
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-19.69	-19.71	-	-	-16.69	9.47	-7.22	-5.00	-2.22
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	-18.73	-19.76	-	-	-16.21	9.47	-6.74	-5.00	-1.74
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	-18.72	-19.64	-	-	-16.15	9.12	-7.03	-5.00	-2.03

Table 513 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5955	-13.02	-13.61	-	-	-10.30	7.60	-2.70	-1.00	-1.70
6195	-12.02	-12.32	-	-	-9.16	6.16	-3.00	-1.00	-2.00
6415	-12.59	-12.16	-	-	-9.35	6.64	-2.71	-1.00	-1.71
6435	-12.52	-12.15	-	-	-9.32	5.70	-3.61	-1.00	-2.61
6475	-12.31	-11.96	-	-	-9.12	5.70	-3.42	-1.00	-2.42
6515	-12.10	-12.11	-	-	-9.10	5.70	-3.39	-1.00	-2.39
6535	-12.96	-12.89	-	-	-9.91	6.46	-3.45	-1.00	-2.45
6695	-12.91	-12.98	-	-	-9.93	6.46	-3.47	-1.00	-2.47
6855	-12.93	-13.42	-	-	-10.16	6.46	-3.69	-1.00	-2.69
6875	-12.87	-13.47	-	-	-10.15	6.46	-3.68	-1.00	-2.68
6895	-12.06	-12.59	-	-	-9.31	6.11	-3.20	-1.00	-2.20
6995	-11.88	-12.24	-	-	-9.05	6.11	-2.94	-1.00	-1.94
7095	-12.33	-12.71	-	-	-9.50	6.11	-3.39	-1.00	-2.39

Table 514 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5965	-13.15	-13.65	-	-	-10.38	7.60	-2.78	-1.00	-1.78
6205	-12.08	-12.45	-	-	-9.25	6.16	-3.10	-1.00	-2.10
6405	-11.81	-12.57	-	-	-9.16	6.64	-2.52	-1.00	-1.52
6445	-11.82	-11.84	-	-	-8.82	5.70	-3.11	-1.00	-2.11
6485	-11.78	-12.01	-	-	-8.89	5.70	-3.18	-1.00	-2.18
6525	-11.36	-12.03	-	-	-8.67	5.70	-2.97	-1.00	-1.97
6565	-11.63	-12.08	-	-	-8.84	6.46	-2.37	-1.00	-1.37
6725	-11.90	-12.01	-	-	-8.94	6.46	-2.48	-1.00	-1.48
6845	-12.10	-12.79	-	-	-9.42	6.46	-2.96	-1.00	-1.96
6885	-12.02	-12.75	-	-	-9.36	6.46	-2.89	-1.00	-1.89
6925	-11.64	-11.65	-	-	-8.63	6.11	-2.52	-1.00	-1.52
7005	-11.62	-11.72	-	-	-8.66	6.11	-2.55	-1.00	-1.55
7085	-11.95	-11.97	-	-	-8.95	6.11	-2.84	-1.00	-1.84

Table 515 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5985	-13.23	-13.14	-	-	-10.17	7.60	-2.57	-1.00	-1.57
6225	-11.83	-12.03	-	-	-8.92	6.16	-2.76	-1.00	-1.76
6385	-12.38	-13.08	-	-	-9.71	6.64	-3.07	-1.00	-2.07
6465	-11.47	-12.09	-	-	-8.76	5.70	-3.06	-1.00	-2.06
6545	-11.71	-12.74	-	-	-9.18	6.46	-2.72	-1.00	-1.72
6625	-11.94	-12.68	-	-	-9.28	6.46	-2.82	-1.00	-1.82
6705	-11.76	-12.48	-	-	-9.10	6.46	-2.63	-1.00	-1.63
6785	-11.88	-12.24	-	-	-9.05	6.46	-2.58	-1.00	-1.58
6865	-11.46	-11.76	-	-	-8.60	6.46	-2.13	-1.00	-1.13
6945	-11.74	-11.72	-	-	-8.72	6.11	-2.61	-1.00	-1.61
7025	-12.34	-12.25	-	-	-9.29	6.11	-3.18	-1.00	-2.18

Table 516 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	98.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.07
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
6025	-12.83	-12.93	-	-	-9.87	7.60	-2.27	-1.00	-1.27
6185	-10.72	-11.46	-	-	-8.06	6.16	-1.90	-1.00	-0.90
6345	-11.57	-12.43	-	-	-8.97	6.64	-2.33	-1.00	-1.33
6505	-11.94	-12.46	-	-	-9.18	5.70	-3.48	-1.00	-2.48
6665	-11.81	-12.32	-	-	-9.05	6.46	-2.58	-1.00	-1.58
6825	-11.74	-12.05	-	-	-8.88	6.46	-2.42	-1.00	-1.42
6985	-10.99	-11.15	-	-	-8.06	6.11	-1.95	-1.00	-0.95

Table 517 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.875-7.125 GHz	Band:	U-NII-6 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.11
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				
6435 (RU26.0)	-13.53	-13.42	-	-	-10.46	5.70	-4.76	-1.00	-3.76
6475 (RU26.0)	-14.10	-14.04	-	-	-11.06	5.70	-5.36	-1.00	-4.36
6515 (RU26.8)	-13.25	-13.20	-	-	-10.22	5.70	-4.51	-1.00	-3.51
7095 (RU26.8)	-13.38	-14.04	-	-	-10.69	6.11	-4.58	-1.00	-3.58

Table 518 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5955 (RU52.37)	-13.72	-14.57	-	-	-11.11	7.60	-3.51	-1.00	-2.51
6195 (RU52.37)	-12.28	-12.26	-	-	-9.26	6.16	-3.10	-1.00	-2.10
6415 (RU52.40)	-13.35	-13.09	-	-	-10.21	6.64	-3.57	-1.00	-2.57
6435 (RU52.37)	-12.41	-12.04	-	-	-9.21	5.70	-3.51	-1.00	-2.51
6475 (RU52.37)	-12.39	-12.13	-	-	-9.25	5.70	-3.54	-1.00	-2.54
6515 (RU52.40)	-12.12	-11.92	-	-	-9.01	5.70	-3.30	-1.00	-2.30
6535 (RU52.37)	-12.85	-12.76	-	-	-9.80	6.46	-3.33	-1.00	-2.33
6695 (RU52.37)	-12.68	-13.06	-	-	-9.85	6.46	-3.39	-1.00	-2.39
6855 (RU52.40)	-12.73	-13.69	-	-	-10.18	6.46	-3.71	-1.00	-2.71
6875 (RU52.38)	-13.25	-13.83	-	-	-10.52	6.46	-4.06	-1.00	-3.06
6875 (RU52.39)	-13.11	-13.91	-	-	-10.48	6.46	-4.02	-1.00	-3.02
6895 (RU52.37)	-12.41	-12.96	-	-	-9.67	6.11	-3.56	-1.00	-2.56
6995 (RU52.37)	-12.19	-13.05	-	-	-9.59	6.11	-3.48	-1.00	-2.48
7095 (RU52.40)	-12.51	-12.90	-	-	-9.69	6.11	-3.58	-1.00	-2.58

Table 519 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5955 (RU106.53)	-13.77	-14.29	-	-	-11.01	7.60	-3.41	-1.00	-2.41
6195 (RU106.53)	-11.95	-12.38	-	-	-9.15	6.16	-3.00	-1.00	-2.00
6415 (RU106.54)	-13.34	-12.88	-	-	-10.09	6.64	-3.45	-1.00	-2.45
6435 (RU106.53)	-12.52	-12.05	-	-	-9.26	5.70	-3.56	-1.00	-2.56
6475 (RU106.53)	-12.17	-12.20	-	-	-9.17	5.70	-3.47	-1.00	-2.47
6515 (RU106.54)	-11.82	-11.88	-	-	-8.84	5.70	-3.13	-1.00	-2.13
6535 (RU106.53)	-12.74	-12.68	-	-	-9.70	6.46	-3.24	-1.00	-2.24
6695 (RU106.53)	-12.46	-12.64	-	-	-9.54	6.46	-3.07	-1.00	-2.07
6855 (RU106.54)	-12.51	-13.40	-	-	-9.92	6.46	-3.46	-1.00	-2.46
6875 (RU106.53)	-12.52	-13.34	-	-	-9.90	6.46	-3.44	-1.00	-2.44
6875 (RU106.54)	-12.50	-13.43	-	-	-9.93	6.46	-3.47	-1.00	-2.47
6895 (RU106.53)	-12.41	-12.94	-	-	-9.66	6.11	-3.55	-1.00	-2.55
6995 (RU106.53)	-12.11	-12.77	-	-	-9.41	6.11	-3.30	-1.00	-2.30
7095 (RU106.54)	-12.10	-12.83	-	-	-9.44	6.11	-3.33	-1.00	-2.33

Table 520 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5955 (RU Size 52 + RU Size 26.70)	-13.83	-14.37	-	-	-11.08	7.60	-3.48	-1.00	-2.48
6195 (RU Size 52 + RU Size 26.70)	-12.27	-12.53	-	-	-9.39	6.16	-3.23	-1.00	-2.23
6415 (RU Size 52 + RU Size 26.72)	-13.35	-13.17	-	-	-10.25	6.64	-3.61	-1.00	-2.61
6435 (RU Size 52 + RU Size 26.70)	-12.41	-12.36	-	-	-9.37	5.70	-3.67	-1.00	-2.67
6475 (RU Size 52 + RU Size 26.70)	-12.42	-11.97	-	-	-9.18	5.70	-3.48	-1.00	-2.48
6515 (RU Size 52 + RU Size 26.72)	-11.93	-11.91	-	-	-8.91	5.70	-3.20	-1.00	-2.20
6535 (RU Size 52 + RU Size 26.70)	-13.05	-12.85	-	-	-9.94	6.46	-3.47	-1.00	-2.47
6695 (RU Size 52 + RU Size 26.70)	-12.66	-13.01	-	-	-9.82	6.46	-3.35	-1.00	-2.35
6855 (RU Size 52 + RU Size 26.72)	-12.35	-13.40	-	-	-9.83	6.46	-3.37	-1.00	-2.37
6875 (RU Size 52 + RU Size 26.70)	-12.44	-13.09	-	-	-9.74	6.46	-3.28	-1.00	-2.28
6875 (RU Size 52 + RU Size 26.72)	-12.78	-13.47	-	-	-10.10	6.46	-3.64	-1.00	-2.64
6895 (RU Size 52 + RU Size 26.70)	-12.62	-12.93	-	-	-9.76	6.11	-3.65	-1.00	-2.65
6995 (RU Size 52 + RU Size 26.70)	-12.30	-12.97	-	-	-9.61	6.11	-3.50	-1.00	-2.50
7095 (RU Size 52 + RU Size 26.72)	-11.98	-12.63	-	-	-9.28	6.11	-3.17	-1.00	-2.17

Table 521 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5955 (RU Size 106 + RU Size 26.82)	-13.94	-14.34	-	-	-11.12	7.60	-3.52	-1.00	-2.52
6195 (RU Size 106 + RU Size 26.82)	-11.89	-12.30	-	-	-9.08	6.16	-2.92	-1.00	-1.92
6415 (RU Size 106 + RU Size 26.83)	-13.20	-13.08	-	-	-10.13	6.64	-3.49	-1.00	-2.49
6435 (RU Size 106 + RU Size 26.82)	-12.46	-12.15	-	-	-9.30	5.70	-3.59	-1.00	-2.59
6475 (RU Size 106 + RU Size 26.82)	-12.19	-12.20	-	-	-9.18	5.70	-3.48	-1.00	-2.48
6515 (RU Size 106 + RU Size 26.83)	-11.93	-11.61	-	-	-8.76	5.70	-3.05	-1.00	-2.05
6535 (RU Size 106 + RU Size 26.82)	-12.73	-12.74	-	-	-9.73	6.46	-3.26	-1.00	-2.26
6695 (RU Size 106 + RU Size 26.82)	-12.80	-12.79	-	-	-9.79	6.46	-3.32	-1.00	-2.32
6855 (RU Size 106 + RU Size 26.83)	-12.77	-13.46	-	-	-10.09	6.46	-3.62	-1.00	-2.62
6875 (RU Size 106 + RU Size 26.82)	-12.57	-13.26	-	-	-9.89	6.46	-3.43	-1.00	-2.43
6875 (RU Size 106 + RU Size 26.83)	-12.61	-13.32	-	-	-9.94	6.46	-3.48	-1.00	-2.48
6895 (RU Size 106 + RU Size 26.82)	-12.54	-13.26	-	-	-9.87	6.11	-3.76	-1.00	-2.76
6995 (RU Size 106 + RU Size 26.82)	-12.47	-12.94	-	-	-9.69	6.11	-3.58	-1.00	-2.58
7095 (RU Size 106 + RU Size 26.83)	-12.45	-12.95	-	-	-9.68	6.11	-3.57	-1.00	-2.57

Table 522 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5985 (RU Size 484 + RU Size 242.93)	-13.26	-13.47	-	-	-10.35	7.60	-2.75	-1.00	-1.75
6225 (RU Size 484 + RU Size 242.92)	-11.59	-11.79	-	-	-8.68	6.16	-2.52	-1.00	-1.52
6385 (RU Size 484 + RU Size 242.90)	-12.06	-12.93	-	-	-9.47	6.64	-2.82	-1.00	-1.82
6465 (RU Size 484 + RU Size 242.93)	-11.77	-12.30	-	-	-9.02	5.70	-3.32	-1.00	-2.32
6545 (RU Size 484 + RU Size 242.90)	-12.30	-12.63	-	-	-9.45	6.46	-2.99	-1.00	-1.99
6545 (RU Size 484 + RU Size 242.93)	-12.21	-12.78	-	-	-9.47	6.46	-3.01	-1.00	-2.01
6625 (RU Size 484 + RU Size 242.93)	-12.21	-12.83	-	-	-9.50	6.46	-3.03	-1.00	-2.03
6705 (RU Size 484 + RU Size 242.91)	-11.94	-12.33	-	-	-9.12	6.46	-2.66	-1.00	-1.66
6785 (RU Size 484 + RU Size 242.90)	-12.11	-12.18	-	-	-9.13	6.46	-2.67	-1.00	-1.67
6865 (RU Size 484 + RU Size 242.90)	-11.80	-11.78	-	-	-8.78	6.46	-2.32	-1.00	-1.32
6865 (RU Size 484 + RU Size 242.93)	-11.60	-11.91	-	-	-8.74	6.46	-2.28	-1.00	-1.28
6945 (RU Size 484 + RU Size 242.93)	-11.75	-11.83	-	-	-8.78	6.11	-2.67	-1.00	-1.67
7025 (RU Size 484 + RU Size 242.90)	-11.67	-11.68	-	-	-8.66	6.11	-2.55	-1.00	-1.55

Table 523 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI (Primary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
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				
6185 (RU Size 996 + RU Size 484.95)	-11.09	-11.72	-	-	-8.38	6.16	-2.22	-1.00	-1.22
6345 (RU Size 996 + RU Size 484.94)	-11.85	-12.60	-	-	-9.20	6.64	-2.56	-1.00	-1.56
6505 (RU Size 996 + RU Size 484.94)	-12.27	-12.96	-	-	-9.59	5.70	-3.89	-1.00	-2.89
6665 (RU Size 996 + RU Size 484.94)	-12.12	-12.62	-	-	-9.35	6.46	-2.89	-1.00	-1.89
6825 (RU Size 996 + RU Size 484.94)	-11.34	-11.64	-	-	-8.48	6.46	-2.01	-1.00	-1.01
6985 (RU Size 996 + RU Size 484.94)	-11.07	-11.87	-	-	-8.44	6.11	-2.33	-1.00	-1.33

Table 524 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI (Secondary)	Duty Cycle (%):	97.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.11
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
6025 (RU Size 996 + RU Size 484.95)	-13.28	-13.49	-	-	-10.37	7.60	-2.77	-1.00	-1.77
6185 (RU Size 996 + RU Size 484.94)	-10.61	-11.43	-	-	-7.99	6.16	-1.83	-1.00	-0.83
6505 (RU Size 996 + RU Size 484.95)	-12.44	-13.17	-	-	-9.78	5.70	-4.08	-1.00	-3.08
6665 (RU Size 996 + RU Size 484.95)	-12.60	-13.20	-	-	-9.88	6.46	-3.42	-1.00	-2.42
6825 (RU Size 996 + RU Size 484.95)	-11.89	-12.18	-	-	-9.03	6.46	-2.56	-1.00	-1.56
6985 (RU Size 996 + RU Size 484.95)	-11.82	-12.20	-	-	-9.00	6.11	-2.89	-1.00	-1.89

Table 525 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
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				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	-11.18	-11.83	-	-	-8.48	6.16	-2.33	-1.00	-1.33
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	-11.05	-11.47	-	-	-8.24	6.16	-2.09	-1.00	-1.09
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-10.59	-11.65	-	-	-8.08	6.16	-1.92	-1.00	-0.92
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-11.56	-12.52	-	-	-9.00	6.64	-2.36	-1.00	-1.36
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-12.01	-12.64	-	-	-9.30	5.70	-3.60	-1.00	-2.60
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-12.12	-12.76	-	-	-9.42	6.46	-2.95	-1.00	-1.95
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	-11.55	-11.80	-	-	-8.66	6.46	-2.20	-1.00	-1.20
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-11.47	-11.80	-	-	-8.62	6.11	-2.51	-1.00	-1.51

Table 526 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
6025 (RU Size 996 + RU Size 484 + RU Size 242.99)	-12.93	-13.26	-	-	-10.08	7.60	-2.48	-1.00	-1.48
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-11.98	-12.65	-	-	-9.29	5.70	-3.59	-1.00	-2.59
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-12.38	-12.89	-	-	-9.62	6.46	-3.16	-1.00	-2.16
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	-11.57	-12.05	-	-	-8.79	6.46	-2.33	-1.00	-1.33
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	-11.25	-11.67	-	-	-8.44	6.11	-2.33	-1.00	-1.33

Table 527 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5955	4.08	4.29	-	-	7.20	7.60	14.80	17.00	-2.20
6195	5.81	5.94	-	-	8.89	6.16	15.04	17.00	-1.96
6415	5.00	4.92	-	-	7.97	6.64	14.61	17.00	-2.39
6535	5.40	4.82	-	-	8.13	6.46	14.60	17.00	-2.40
6695	5.39	5.26	-	-	8.34	6.46	14.80	17.00	-2.20
6855	5.34	5.63	-	-	8.50	6.46	14.96	17.00	-2.04

Table 528 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5965	4.66	4.20	-	-	7.45	7.60	15.05	17.00	-1.95
6205	4.02	3.75	-	-	6.90	6.16	13.06	17.00	-3.94
6405	4.24	4.08	-	-	7.17	6.64	13.82	17.00	-3.18
6565	4.65	4.00	-	-	7.35	6.46	13.81	17.00	-3.19
6725	4.23	4.14	-	-	7.19	6.46	13.66	17.00	-3.34
6845	4.29	4.07	-	-	7.19	6.46	13.66	17.00	-3.34

Table 529 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5985	1.55	1.32	-	-	4.45	7.60	12.05	17.00	-4.95
6225	1.56	0.91	-	-	4.26	6.16	10.41	17.00	-6.59
6385	1.42	0.75	-	-	4.11	6.64	10.75	17.00	-6.25
6625	1.67	1.38	-	-	4.54	6.46	11.00	17.00	-6.00
6705	1.62	1.32	-	-	4.48	6.46	10.95	17.00	-6.05
6785	1.86	1.59	-	-	4.73	6.46	11.20	17.00	-5.80

Table 530 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.07
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
6025	-1.29	-1.43	-	-	1.65	7.60	9.25	17.00	-7.75
6185	0.26	-0.64	-	-	2.84	6.16	9.00	17.00	-8.00
6345	-0.17	-1.21	-	-	2.35	6.64	8.99	17.00	-8.01
6665	-0.57	-0.90	-	-	2.28	6.46	8.74	17.00	-8.26

Table 531 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5955 (RU26.0)	3.99	4.00	-	-	7.00	7.60	14.60	17.00	-2.40
6195 (RU26.0)	5.81	5.85	-	-	8.84	6.16	15.00	17.00	-2.00
6415 (RU26.8)	5.14	4.92	-	-	8.04	6.64	14.68	17.00	-2.32
6535 (RU26.0)	5.34	4.46	-	-	7.93	6.46	14.39	17.00	-2.61
6695 (RU26.0)	5.07	4.97	-	-	8.03	6.46	14.49	17.00	-2.51
6855 (RU26.8)	5.04	5.03	-	-	8.04	6.46	14.51	17.00	-2.49

Table 532 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5955 (RU52.37)	4.57	4.45	-	-	7.52	7.60	15.12	17.00	-1.88
6195 (RU52.37)	6.23	6.26	-	-	9.26	6.16	15.42	17.00	-1.58
6415 (RU52.40)	5.08	4.64	-	-	7.88	6.64	14.52	17.00	-2.48
6535 (RU52.37)	5.51	4.87	-	-	8.21	6.46	14.68	17.00	-2.32
6695 (RU52.37)	5.35	5.09	-	-	8.23	6.46	14.70	17.00	-2.30
6855 (RU52.40)	5.18	5.43	-	-	8.32	6.46	14.78	17.00	-2.22

Table 533 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5955 (RU106.53)	5.05	4.84	-	-	7.96	7.60	15.56	17.00	-1.44
6195 (RU106.53)	6.04	5.94	-	-	9.00	6.16	15.16	17.00	-1.84
6415 (RU106.54)	5.44	5.02	-	-	8.25	6.64	14.89	17.00	-2.11
6535 (RU106.53)	5.03	4.92	-	-	7.99	6.46	14.45	17.00	-2.55
6695 (RU106.53)	5.53	5.17	-	-	8.37	6.46	14.83	17.00	-2.17
6855 (RU106.54)	5.05	5.36	-	-	8.21	6.46	14.68	17.00	-2.32

Table 534 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	97.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.11
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5955 (RU Size 52 + RU Size 26.70)	4.43	4.37	-	-	7.41	7.60	15.01	17.00	-1.99
6195 (RU Size 52 + RU Size 26.70)	5.99	5.85	-	-	8.93	6.16	15.09	17.00	-1.91
6415 (RU Size 52 + RU Size 26.72)	4.92	4.82	-	-	7.88	6.64	14.52	17.00	-2.48
6535 (RU Size 52 + RU Size 26.70)	4.95	4.28	-	-	7.64	6.46	14.10	17.00	-2.90
6695 (RU Size 52 + RU Size 26.70)	5.00	5.09	-	-	8.05	6.46	14.52	17.00	-2.48
6855 (RU Size 52 + RU Size 26.72)	4.88	5.11	-	-	8.01	6.46	14.47	17.00	-2.53

Table 535 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.11
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5955 (RU Size 106 + RU Size 26.82)	5.28	5.15	-	-	8.23	7.60	15.83	17.00	-1.17
6195 (RU Size 106 + RU Size 26.82)	6.11	5.91	-	-	9.02	6.16	15.18	17.00	-1.82
6415 (RU Size 106 + RU Size 26.83)	5.51	5.01	-	-	8.27	6.64	14.92	17.00	-2.08
6535 (RU Size 106 + RU Size 26.82)	5.36	4.96	-	-	8.17	6.46	14.64	17.00	-2.36
6695 (RU Size 106 + RU Size 26.82)	5.31	5.47	-	-	8.40	6.46	14.86	17.00	-2.14
6855 (RU Size 106 + RU Size 26.83)	5.33	5.35	-	-	8.35	6.46	14.82	17.00	-2.18

Table 536 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
5985 (RU Size 484 + RU Size 242.93)	2.18	1.94	-	-	5.08	7.60	12.68	17.00	-4.32
6225 (RU Size 484 + RU Size 242.92)	2.80	2.14	-	-	5.50	6.16	11.65	17.00	-5.35
6385 (RU Size 484 + RU Size 242.90)	2.98	1.67	-	-	5.38	6.64	12.02	17.00	-4.98
6625 (RU Size 484 + RU Size 242.93)	2.94	2.75	-	-	5.86	6.46	12.32	17.00	-4.68
6705 (RU Size 484 + RU Size 242.91)	3.05	2.49	-	-	5.79	6.46	12.25	17.00	-4.75
6785 (RU Size 484 + RU Size 242.90)	3.24	2.72	-	-	6.00	6.46	12.46	17.00	-4.54

Table 537 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
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				
6185 (RU Size 996 + RU Size 484.95)	1.75	1.04	-	-	4.42	6.16	10.57	17.00	-6.43
6345 (RU Size 996 + RU Size 484.94)	0.80	-0.12	-	-	3.38	6.64	10.02	17.00	-6.98
6665 (RU Size 996 + RU Size 484.94)	0.65	0.13	-	-	3.41	6.46	9.87	17.00	-7.13

Table 538 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
6025 (RU Size 996 + RU Size 484.95)	-0.68	-0.96	-	-	2.19	7.60	9.79	17.00	-7.21
6185 (RU Size 996 + RU Size 484.94)	1.92	1.13	-	-	4.55	6.16	10.71	17.00	-6.29
6665 (RU Size 996 + RU Size 484.95)	0.28	-0.15	-	-	3.08	6.46	9.55	17.00	-7.45

Table 539 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
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				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	0.86	0.14	-	-	3.52	6.16	9.68	17.00	-7.32
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	1.06	-0.08	-	-	3.54	6.16	9.70	17.00	-7.30
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	1.24	0.57	-	-	3.93	6.16	10.09	17.00	-6.91
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	0.36	-0.10	-	-	3.15	6.64	9.79	17.00	-7.21
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-0.07	-0.52	-	-	2.72	6.46	9.18	17.00	-7.82

Table 540 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
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				
6025 (RU Size 996 + RU Size 484 + RU Size 242.99)	-1.58	-2.02	-	-	1.22	7.60	8.82	17.00	-8.18
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-0.07	-0.77	-	-	2.60	6.46	9.07	17.00	-7.93

Table 541 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
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				
6435	6.14	5.79	-	-	8.98	5.70	14.68	17.00	-2.32
6475	6.36	5.99	-	-	9.19	5.70	14.89	17.00	-2.11
6515	6.35	5.94	-	-	9.16	5.70	14.87	17.00	-2.13

Table 542 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
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				
6445	4.75	4.09	-	-	7.44	5.70	13.15	17.00	-3.85
6485	4.25	3.72	-	-	7.00	5.70	12.71	17.00	-4.29
6525	4.55	4.00	-	-	7.30	5.70	13.00	17.00	-4.00

Table 543 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-6 U-NII-7
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	1.69	1.24	-	-	4.48	5.70	10.19	17.00	-6.81
6545	1.76	1.79	-	-	4.78	6.46	11.25	17.00	-5.75

Table 544 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.08
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
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				
6505	-0.36	-0.34	-	-	2.66	5.70	8.36	17.00	-8.64

Table 545 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
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				
6435 (RU26.0)	6.40	5.45	-	-	8.96	5.70	14.67	17.00	-2.33
6475 (RU26.0)	6.08	5.56	-	-	8.84	5.70	14.54	17.00	-2.46
6515 (RU26.8)	6.21	5.55	-	-	8.90	5.70	14.61	17.00	-2.39

Table 546 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
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				
6435 (RU52.37)	5.91	5.69	-	-	8.81	5.70	14.51	17.00	-2.49
6475 (RU52.37)	6.03	5.57	-	-	8.82	5.70	14.52	17.00	-2.48
6515 (RU52.40)	6.24	5.64	-	-	8.96	5.70	14.66	17.00	-2.34

Table 547 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
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				
6435 (RU106.53)	6.18	6.12	-	-	9.16	5.70	14.87	17.00	-2.13
6475 (RU106.53)	6.37	5.96	-	-	9.18	5.70	14.89	17.00	-2.11
6515 (RU106.54)	6.39	6.00	-	-	9.21	5.70	14.92	17.00	-2.08

Table 548 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.11
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
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				
6435 (RU Size 52 + RU Size 26.70)	5.90	5.87	-	-	8.90	5.70	14.60	17.00	-2.40
6475 (RU Size 52 + RU Size 26.70)	6.05	5.82	-	-	8.95	5.70	14.65	17.00	-2.35
6515 (RU Size 52 + RU Size 26.72)	5.83	5.87	-	-	8.86	5.70	14.56	17.00	-2.44

Table 549 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.11
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
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				
6435 (RU Size 106 + RU Size 26.82)	6.19	6.01	-	-	9.11	5.70	14.81	17.00	-2.19
6475 (RU Size 106 + RU Size 26.82)	6.26	5.99	-	-	9.13	5.70	14.84	17.00	-2.16
6515 (RU Size 106 + RU Size 26.83)	6.48	6.11	-	-	9.31	5.70	15.01	17.00	-1.99

Table 550 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-6 U-NII-7
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465 (RU Size 484 + RU Size 242.93)	2.91	2.86	-	-	5.90	5.70	11.60	17.00	-5.40
6545 (RU Size 484 + RU Size 242.90)	3.01	2.87	-	-	5.95	6.46	12.41	17.00	-4.59
6545 (RU Size 484 + RU Size 242.93)	2.64	2.76	-	-	5.71	6.46	12.17	17.00	-4.83

Table 551 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
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				
6505 (RU Size 996 + RU Size 484.94)	0.67	0.36	-	-	3.53	5.70	9.23	17.00	-7.77

Table 552 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
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				
6505 (RU Size 996 + RU Size 484.95)	0.64	0.22	-	-	3.44	5.70	9.15	17.00	-7.85

Table 553 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
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				
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	0.09	-0.20	-	-	2.96	5.70	8.66	17.00	-8.34

Table 554 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
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				
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	0.28	-0.13	-	-	3.09	5.70	8.79	17.00	-8.21

Table 555 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
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				
6115	-16.16	-16.55	-	-	-13.34	6.16	-7.19	-5.00	-2.19
6275	-16.95	-17.09	-	-	-14.01	6.64	-7.37	-5.00	-2.37
6415	-17.44	-16.67	-	-	-14.03	6.64	-7.39	-5.00	-2.39
6435	-16.67	-16.17	-	-	-13.40	5.70	-7.70	-5.00	-2.70
6475	-16.19	-16.19	-	-	-13.18	5.70	-7.48	-5.00	-2.48
6515	-16.10	-15.98	-	-	-13.03	5.70	-7.32	-5.00	-2.32
6535	-16.96	-16.81	-	-	-13.87	6.46	-7.41	-5.00	-2.41
6695	-16.67	-16.96	-	-	-13.80	6.46	-7.34	-5.00	-2.34
6855	-16.87	-17.39	-	-	-14.11	6.46	-7.65	-5.00	-2.65
6875	-16.85	-17.30	-	-	-14.06	6.46	-7.60	-5.00	-2.60
6895	-16.25	-16.72	-	-	-13.47	6.11	-7.36	-5.00	-2.36
6995	-15.93	-16.53	-	-	-13.21	6.11	-7.10	-5.00	-2.10
7095	-16.24	-16.70	-	-	-13.45	6.11	-7.34	-5.00	-2.34

Table 556 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
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				
6125	-16.36	-16.91	-	-	-13.62	6.16	-7.46	-5.00	-2.46
6285	-16.15	-16.99	-	-	-13.54	6.64	-6.90	-5.00	-1.90
6405	-16.56	-16.72	-	-	-13.63	6.64	-6.99	-5.00	-1.99
6445	-15.84	-15.75	-	-	-12.79	5.70	-7.08	-5.00	-2.08
6485	-15.98	-15.98	-	-	-12.97	5.70	-7.26	-5.00	-2.26
6525	-16.12	-16.38	-	-	-13.23	5.70	-7.53	-5.00	-2.53
6565	-16.24	-16.36	-	-	-13.29	6.46	-6.83	-5.00	-1.83
6725	-15.87	-16.50	-	-	-13.17	6.46	-6.70	-5.00	-1.70
6845	-16.01	-16.67	-	-	-13.32	6.46	-6.85	-5.00	-1.85
6885	-15.90	-16.97	-	-	-13.39	6.46	-6.93	-5.00	-1.93
6925	-15.64	-16.28	-	-	-12.94	6.11	-6.83	-5.00	-1.83
7005	-15.57	-16.77	-	-	-13.11	6.11	-7.00	-5.00	-2.00
7085	-15.73	-16.43	-	-	-13.05	6.11	-6.94	-5.00	-1.94

Table 557 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
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				
6145	-16.44	-17.33	-	-	-13.85	6.16	-7.70	-5.00	-2.70
6305	-16.30	-16.89	-	-	-13.57	6.64	-6.93	-5.00	-1.93
6385	-16.63	-16.94	-	-	-13.77	6.64	-7.13	-5.00	-2.13
6465	-15.37	-15.56	-	-	-12.45	5.70	-6.75	-5.00	-1.75
6545	-16.42	-16.49	-	-	-13.45	6.46	-6.98	-5.00	-1.98
6625	-15.93	-16.57	-	-	-13.23	6.46	-6.76	-5.00	-1.76
6705	-16.57	-16.73	-	-	-13.64	6.46	-7.17	-5.00	-2.17
6785	-15.85	-16.32	-	-	-13.07	6.46	-6.60	-5.00	-1.60
6865	-16.21	-16.73	-	-	-13.45	6.46	-6.99	-5.00	-1.99
6945	-16.07	-16.75	-	-	-13.39	6.11	-7.28	-5.00	-2.28
7025	-16.01	-16.85	-	-	-13.40	6.11	-7.29	-5.00	-2.29

Table 558 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP	Duty Cycle (%):	98.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.07
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
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				
6185	-15.89	-16.37	-	-	-13.11	6.16	-6.95	-5.00	-1.95
6345	-16.37	-17.16	-	-	-13.74	6.64	-7.10	-5.00	-2.10
6505	-16.98	-17.50	-	-	-14.22	5.70	-8.51	-5.00	-3.51
6665	-16.65	-17.17	-	-	-13.89	6.46	-7.43	-5.00	-2.43
6825	-16.34	-16.51	-	-	-13.41	6.46	-6.95	-5.00	-1.95
6985	-16.47	-16.52	-	-	-13.48	6.11	-7.37	-5.00	-2.37

Table 559 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
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				
6115 (RU106.53)	-16.24	-16.91	-	-	-13.55	6.16	-7.39	-5.00	-2.39
6275 (RU106.53)	-16.73	-17.04	-	-	-13.87	6.64	-7.23	-5.00	-2.23
6415 (RU106.54)	-17.26	-16.80	-	-	-14.01	6.64	-7.37	-5.00	-2.37
6435 (RU106.53)	-16.10	-15.96	-	-	-13.02	5.70	-7.32	-5.00	-2.32
6475 (RU106.53)	-16.13	-16.29	-	-	-13.20	5.70	-7.49	-5.00	-2.49
6515 (RU106.54)	-15.76	-15.72	-	-	-12.73	5.70	-7.03	-5.00	-2.03
6535 (RU106.53)	-16.67	-16.79	-	-	-13.72	6.46	-7.25	-5.00	-2.25
6695 (RU106.53)	-16.90	-17.18	-	-	-14.03	6.46	-7.57	-5.00	-2.57
6855 (RU106.54)	-16.67	-17.71	-	-	-14.15	6.46	-7.68	-5.00	-2.68
6875 (RU106.53)	-16.22	-17.57	-	-	-13.84	6.46	-7.37	-5.00	-2.37
6875 (RU106.54)	-16.59	-17.29	-	-	-13.92	6.46	-7.45	-5.00	-2.45
6895 (RU106.53)	-16.42	-17.15	-	-	-13.76	6.11	-7.65	-5.00	-2.65
6995 (RU106.53)	-16.18	-16.91	-	-	-13.52	6.11	-7.41	-5.00	-2.41
7095 (RU106.54)	-16.22	-16.92	-	-	-13.55	6.11	-7.44	-5.00	-2.44

Table 560 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
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				
6115 (RU Size 52 + RU Size 26.70)	-16.18	-16.70	-	-	-13.42	6.16	-7.26	-5.00	-2.26
6275 (RU Size 52 + RU Size 26.70)	-16.89	-17.06	-	-	-13.97	6.64	-7.32	-5.00	-2.32
6415 (RU Size 52 + RU Size 26.72)	-17.54	-17.17	-	-	-14.34	6.64	-7.70	-5.00	-2.70
6435 (RU Size 52 + RU Size 26.70)	-16.34	-16.16	-	-	-13.24	5.70	-7.54	-5.00	-2.54
6475 (RU Size 52 + RU Size 26.70)	-16.09	-16.32	-	-	-13.19	5.70	-7.49	-5.00	-2.49
6515 (RU Size 52 + RU Size 26.72)	-16.14	-15.98	-	-	-13.05	5.70	-7.35	-5.00	-2.35
6535 (RU Size 52 + RU Size 26.70)	-16.81	-16.99	-	-	-13.89	6.46	-7.42	-5.00	-2.42
6695 (RU Size 52 + RU Size 26.70)	-16.64	-17.25	-	-	-13.92	6.46	-7.46	-5.00	-2.46
6855 (RU Size 52 + RU Size 26.72)	-16.75	-17.79	-	-	-14.23	6.46	-7.77	-5.00	-2.77
6875 (RU Size 52 + RU Size 26.70)	-16.35	-17.49	-	-	-13.87	6.46	-7.41	-5.00	-2.41
6875 (RU Size 52 + RU Size 26.72)	-16.21	-17.16	-	-	-13.65	6.46	-7.19	-5.00	-2.19
6895 (RU Size 52 + RU Size 26.70)	-16.31	-17.05	-	-	-13.65	6.11	-7.54	-5.00	-2.54
6995 (RU Size 52 + RU Size 26.70)	-16.21	-17.04	-	-	-13.59	6.11	-7.48	-5.00	-2.48
7095 (RU Size 52 + RU Size 26.72)	-16.49	-16.82	-	-	-13.64	6.11	-7.53	-5.00	-2.53

Table 561 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
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				
6115 (RU Size 106 + RU Size 26.82)	-16.38	-16.74	-	-	-13.55	6.16	-7.39	-5.00	-2.39
6275 (RU Size 106 + RU Size 26.82)	-17.01	-17.04	-	-	-14.02	6.64	-7.38	-5.00	-2.38
6415 (RU Size 106 + RU Size 26.83)	-17.29	-16.81	-	-	-14.03	6.64	-7.39	-5.00	-2.39
6435 (RU Size 106 + RU Size 26.82)	-16.44	-16.17	-	-	-13.29	5.70	-7.59	-5.00	-2.59
6475 (RU Size 106 + RU Size 26.82)	-16.09	-16.05	-	-	-13.06	5.70	-7.36	-5.00	-2.36
6515 (RU Size 106 + RU Size 26.83)	-15.64	-15.79	-	-	-12.70	5.70	-7.00	-5.00	-2.00
6535 (RU Size 106 + RU Size 26.82)	-16.90	-16.98	-	-	-13.93	6.46	-7.47	-5.00	-2.47
6695 (RU Size 106 + RU Size 26.82)	-16.50	-16.91	-	-	-13.69	6.46	-7.22	-5.00	-2.22
6855 (RU Size 106 + RU Size 26.83)	-16.86	-17.75	-	-	-14.27	6.46	-7.81	-5.00	-2.81
6875 (RU Size 106 + RU Size 26.82)	-16.74	-17.43	-	-	-14.06	6.46	-7.60	-5.00	-2.60
6875 (RU Size 106 + RU Size 26.83)	-16.57	-17.55	-	-	-14.02	6.46	-7.56	-5.00	-2.56
6895 (RU Size 106 + RU Size 26.82)	-16.43	-17.27	-	-	-13.82	6.11	-7.71	-5.00	-2.71
6995 (RU Size 106 + RU Size 26.82)	-16.42	-16.93	-	-	-13.66	6.11	-7.55	-5.00	-2.55
7095 (RU Size 106 + RU Size 26.83)	-16.47	-16.87	-	-	-13.65	6.11	-7.54	-5.00	-2.54

Table 562 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
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				
6145 (RU Size 484 + RU Size 242.92)	-15.88	-16.50	-	-	-13.17	6.16	-7.01	-5.00	-2.01
6145 (RU Size 484 + RU Size 242.93)	-16.06	-17.03	-	-	-13.51	6.16	-7.35	-5.00	-2.35
6305 (RU Size 484 + RU Size 242.92)	-16.09	-16.45	-	-	-13.26	6.64	-6.62	-5.00	-1.62
6385 (RU Size 484 + RU Size 242.90)	-16.52	-16.77	-	-	-13.63	6.64	-6.99	-5.00	-1.99
6465 (RU Size 484 + RU Size 242.93)	-15.81	-16.08	-	-	-12.93	5.70	-7.23	-5.00	-2.23
6545 (RU Size 484 + RU Size 242.90)	-16.32	-16.41	-	-	-13.35	6.46	-6.89	-5.00	-1.89
6545 (RU Size 484 + RU Size 242.93)	-16.55	-16.78	-	-	-13.65	6.46	-7.19	-5.00	-2.19
6625 (RU Size 484 + RU Size 242.93)	-16.01	-16.40	-	-	-13.19	6.46	-6.73	-5.00	-1.73
6705 (RU Size 484 + RU Size 242.91)	-16.05	-16.57	-	-	-13.29	6.46	-6.82	-5.00	-1.82
6785 (RU Size 484 + RU Size 242.90)	-16.31	-17.05	-	-	-13.66	6.46	-7.19	-5.00	-2.19
6865 (RU Size 484 + RU Size 242.90)	-16.21	-17.00	-	-	-13.58	6.46	-7.12	-5.00	-2.12
6865 (RU Size 484 + RU Size 242.93)	-16.12	-17.29	-	-	-13.66	6.46	-7.19	-5.00	-2.19
6945 (RU Size 484 + RU Size 242.93)	-15.80	-16.12	-	-	-12.94	6.11	-6.83	-5.00	-1.83
7025 (RU Size 484 + RU Size 242.90)	-15.71	-16.25	-	-	-12.96	6.11	-6.85	-5.00	-1.85

Table 563 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP (Primary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.11
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
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				
6185 (RU Size 996 + RU Size 484.95)	-15.11	-15.05	-	-	-12.07	6.16	-5.91	-5.00	-0.91
6345 (RU Size 996 + RU Size 484.94)	-15.82	-16.00	-	-	-12.90	6.64	-6.26	-5.00	-1.26
6505 (RU Size 996 + RU Size 484.94)	-16.08	-16.61	-	-	-13.33	5.70	-7.62	-5.00	-2.62
6665 (RU Size 996 + RU Size 484.94)	-15.99	-16.50	-	-	-13.23	6.46	-6.77	-5.00	-1.77
6825 (RU Size 996 + RU Size 484.94)	-15.55	-15.82	-	-	-12.67	6.46	-6.21	-5.00	-1.21
6985 (RU Size 996 + RU Size 484.94)	-15.12	-15.52	-	-	-12.31	6.11	-6.20	-5.00	-1.20

Table 564 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.94)	-14.92	-15.27	-	-	-12.08	6.16	-5.92	-5.00	-0.92
6185 (RU Size 996 + RU Size 484.95)	-15.16	-15.90	-	-	-12.50	6.16	-6.34	-5.00	-1.34
6505 (RU Size 996 + RU Size 484.95)	-16.84	-16.89	-	-	-13.85	5.70	-8.15	-5.00	-3.15
6665 (RU Size 996 + RU Size 484.95)	-16.10	-16.75	-	-	-13.40	6.46	-6.94	-5.00	-1.94
6825 (RU Size 996 + RU Size 484.95)	-15.68	-15.98	-	-	-12.82	6.46	-6.36	-5.00	-1.36
6985 (RU Size 996 + RU Size 484.95)	-15.49	-16.05	-	-	-12.75	6.11	-6.64	-5.00	-1.64

Table 565 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP (Primary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
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				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	-15.29	-15.57	-	-	-12.42	6.16	-6.26	-5.00	-1.26
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	-15.18	-15.45	-	-	-12.31	6.16	-6.15	-5.00	-1.15
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-15.04	-15.69	-	-	-12.34	6.16	-6.19	-5.00	-1.19
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-15.69	-16.30	-	-	-12.97	6.64	-6.33	-5.00	-1.33
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-16.47	-17.02	-	-	-13.73	5.70	-8.02	-5.00	-3.02
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-16.35	-16.61	-	-	-13.47	6.46	-7.01	-5.00	-2.01
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	-15.75	-16.01	-	-	-12.87	6.46	-6.40	-5.00	-1.40
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-15.81	-16.05	-	-	-12.92	6.11	-6.81	-5.00	-1.81

Table 566 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP (Secondary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.11
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-15.46	-16.14	-	-	-12.77	6.16	-6.62	-5.00	-1.62
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-16.39	-17.03	-	-	-13.69	5.70	-7.98	-5.00	-2.98
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-16.34	-16.68	-	-	-13.50	6.46	-7.03	-5.00	-2.03
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	-15.96	-16.27	-	-	-13.10	6.46	-6.63	-5.00	-1.63
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	-15.78	-16.01	-	-	-12.88	6.11	-6.77	-5.00	-1.77

Table 567 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	10.54
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				
5955	-16.78	-17.13	-	-	-13.94	10.54	-3.41	-1.00	-2.41
6195	-15.25	-15.39	-	-	-12.31	9.16	-3.15	-1.00	-2.15
6415	-16.36	-15.94	-	-	-13.13	9.63	-3.50	-1.00	-2.50
6435	-15.42	-15.13	-	-	-12.26	8.71	-3.55	-1.00	-2.55
6475	-15.18	-14.97	-	-	-12.06	8.71	-3.35	-1.00	-2.35
6515	-14.93	-14.81	-	-	-11.86	8.71	-3.15	-1.00	-2.15
6535	-15.89	-15.59	-	-	-12.73	9.47	-3.26	-1.00	-2.26
6695	-15.54	-16.08	-	-	-12.79	9.47	-3.32	-1.00	-2.32
6855	-15.98	-16.74	-	-	-13.34	9.47	-3.87	-1.00	-2.87
6875	-15.84	-16.68	-	-	-13.23	9.47	-3.77	-1.00	-2.77
6895	-14.74	-15.41	-	-	-12.05	9.12	-2.94	-1.00	-1.94
6995	-14.71	-15.36	-	-	-12.01	9.12	-2.89	-1.00	-1.89
7095	-15.18	-15.52	-	-	-12.34	9.12	-3.22	-1.00	-2.22

Table 568 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	10.54
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				
5965	-16.14	-16.96	-	-	-13.52	10.54	-2.99	-1.00	-1.99
6205	-15.36	-15.95	-	-	-12.64	9.16	-3.47	-1.00	-2.47
6405	-15.44	-15.27	-	-	-12.35	9.63	-2.72	-1.00	-1.72
6445	-14.62	-14.59	-	-	-11.59	8.71	-2.88	-1.00	-1.88
6485	-14.91	-15.14	-	-	-12.02	8.71	-3.30	-1.00	-2.30
6525	-15.20	-15.52	-	-	-12.35	8.71	-3.64	-1.00	-2.64
6565	-15.21	-15.35	-	-	-12.27	9.47	-2.80	-1.00	-1.80
6725	-15.01	-15.46	-	-	-12.22	9.47	-2.75	-1.00	-1.75
6845	-15.31	-16.02	-	-	-12.64	9.47	-3.17	-1.00	-2.17
6885	-14.92	-15.98	-	-	-12.40	9.47	-2.94	-1.00	-1.94
6925	-14.46	-15.52	-	-	-11.95	9.12	-2.83	-1.00	-1.83
7005	-14.60	-15.54	-	-	-12.04	9.12	-2.92	-1.00	-1.92
7085	-14.88	-15.53	-	-	-12.19	9.12	-3.07	-1.00	-2.07

Table 569 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	10.54
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				
5985	-16.02	-16.82	-	-	-13.39	10.54	-2.85	-1.00	-1.85
6225	-14.72	-14.89	-	-	-11.80	9.16	-2.63	-1.00	-1.63
6385	-15.30	-16.06	-	-	-12.65	9.63	-3.02	-1.00	-2.02
6465	-14.69	-14.75	-	-	-11.71	8.71	-3.00	-1.00	-2.00
6545	-14.91	-15.20	-	-	-12.04	9.47	-2.57	-1.00	-1.57
6625	-15.15	-15.52	-	-	-12.32	9.47	-2.85	-1.00	-1.85
6705	-15.01	-15.52	-	-	-12.25	9.47	-2.78	-1.00	-1.78
6785	-15.01	-15.44	-	-	-12.21	9.47	-2.75	-1.00	-1.75
6865	-14.85	-15.35	-	-	-12.08	9.47	-2.62	-1.00	-1.62
6945	-14.31	-14.48	-	-	-11.39	9.12	-2.27	-1.00	-1.27
7025	-15.05	-14.84	-	-	-11.93	9.12	-2.82	-1.00	-1.82

Table 570 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 HE160 SU LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	10.54
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				
6025	-15.89	-15.92	-	-	-12.90	10.54	-2.36	-1.00	-1.36
6185	-13.99	-14.58	-	-	-11.27	9.16	-2.10	-1.00	-1.10
6345	-14.57	-15.37	-	-	-11.94	9.63	-2.31	-1.00	-1.31
6505	-14.80	-15.55	-	-	-12.15	8.71	-3.43	-1.00	-2.43
6665	-15.08	-15.48	-	-	-12.26	9.47	-2.80	-1.00	-1.80
6825	-14.39	-14.82	-	-	-11.59	9.47	-2.12	-1.00	-1.12
6985	-14.20	-13.84	-	-	-11.01	9.12	-1.89	-1.00	-0.89

Table 571 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	10.54
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				
5955	0.78	1.23	-	-	4.02	10.54	14.56	17.00	-2.44
6195	2.73	2.95	-	-	5.85	9.16	15.01	17.00	-1.99
6415	1.94	1.70	-	-	4.83	9.63	14.46	17.00	-2.54
6535	2.70	1.99	-	-	5.37	9.47	14.84	17.00	-2.16
6695	2.59	2.26	-	-	5.44	9.47	14.91	17.00	-2.09
6855	2.32	2.22	-	-	5.28	9.47	14.75	17.00	-2.25

Table 572 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	10.54
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				
5965	2.15	1.49	-	-	4.84	10.54	15.38	17.00	-1.62
6205	1.59	1.32	-	-	4.47	9.16	13.64	17.00	-3.36
6405	1.30	0.90	-	-	4.11	9.63	13.74	17.00	-3.26
6565	1.97	1.38	-	-	4.69	9.47	14.16	17.00	-2.84
6725	1.65	1.23	-	-	4.45	9.47	13.92	17.00	-3.08
6845	1.39	1.41	-	-	4.41	9.47	13.88	17.00	-3.12

Table 573 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	10.54
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				
5985	-1.40	-1.63	-	-	1.50	10.54	12.03	17.00	-4.97
6225	-0.87	-1.59	-	-	1.80	9.16	10.96	17.00	-6.04
6385	-1.56	-2.00	-	-	1.23	9.63	10.86	17.00	-6.14
6625	-1.03	-1.62	-	-	1.69	9.47	11.16	17.00	-5.84
6705	-1.19	-1.48	-	-	1.68	9.47	11.15	17.00	-5.85
6785	-1.29	-1.61	-	-	1.56	9.47	11.03	17.00	-5.97

Table 574 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	10.54
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				
6025	-4.20	-4.25	-	-	-1.22	10.54	9.32	17.00	-7.68
6185	-2.54	-3.02	-	-	0.24	9.16	9.40	17.00	-7.60
6345	-3.02	-4.05	-	-	-0.49	9.63	9.14	17.00	-7.86
6665	-3.53	-3.89	-	-	-0.69	9.47	8.77	17.00	-8.23

Table 575 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.71
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				
6435	3.27	3.01	-	-	6.15	8.71	14.86	17.00	-2.14
6475	3.18	2.84	-	-	6.02	8.71	14.73	17.00	-2.27
6515	3.21	2.95	-	-	6.09	8.71	14.80	17.00	-2.20

Table 576 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.71
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				
6445	2.45	1.95	-	-	5.22	8.71	13.93	17.00	-3.07
6485	2.32	1.29	-	-	4.85	8.71	13.56	17.00	-3.44
6525	1.89	1.26	-	-	4.60	8.71	13.31	17.00	-3.69

Table 577 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-6 U-NII-7
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.47
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				
6465	-0.62	-1.26	-	-	2.08	8.71	10.80	17.00	-6.20
6545	-1.20	-1.65	-	-	1.59	9.47	11.06	17.00	-5.94

Table 578 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.71
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				
6505	-3.61	-4.28	-	-	-0.92	8.71	7.79	17.00	-9.21

Table 579 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.63
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				
6115	-19.20	-19.54	-	-	-16.36	9.16	-7.19	-5.00	-2.19
6275	-20.24	-20.10	-	-	-17.16	9.63	-7.53	-5.00	-2.53
6415	-20.28	-20.03	-	-	-17.15	9.63	-7.52	-5.00	-2.52
6435	-19.50	-19.16	-	-	-16.31	8.71	-7.60	-5.00	-2.60
6475	-19.30	-18.94	-	-	-16.11	8.71	-7.39	-5.00	-2.39
6515	-18.87	-18.86	-	-	-15.86	8.71	-7.14	-5.00	-2.14
6535	-19.68	-19.76	-	-	-16.71	9.47	-7.24	-5.00	-2.24
6695	-19.29	-19.87	-	-	-16.56	9.47	-7.09	-5.00	-2.09
6855	-19.98	-20.53	-	-	-17.23	9.47	-7.76	-5.00	-2.76
6875	-19.63	-20.47	-	-	-17.02	9.47	-7.55	-5.00	-2.55
6895	-19.42	-20.06	-	-	-16.72	9.12	-7.60	-5.00	-2.60
6995	-18.96	-19.56	-	-	-16.24	9.12	-7.12	-5.00	-2.12
7095	-19.39	-19.74	-	-	-16.55	9.12	-7.44	-5.00	-2.44

Table 580 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.63
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				
6125	-19.28	-19.98	-	-	-16.61	9.16	-7.45	-5.00	-2.45
6285	-19.22	-19.76	-	-	-16.47	9.63	-6.84	-5.00	-1.84
6405	-19.50	-19.76	-	-	-16.62	9.63	-6.99	-5.00	-1.99
6445	-18.93	-18.92	-	-	-15.91	8.71	-7.20	-5.00	-2.20
6485	-18.81	-19.01	-	-	-15.90	8.71	-7.19	-5.00	-2.19
6525	-19.51	-19.75	-	-	-16.62	8.71	-7.91	-5.00	-2.91
6565	-19.36	-19.41	-	-	-16.37	9.47	-6.90	-5.00	-1.90
6725	-19.01	-19.36	-	-	-16.17	9.47	-6.70	-5.00	-1.70
6845	-19.10	-19.88	-	-	-16.46	9.47	-6.99	-5.00	-1.99
6885	-19.10	-19.96	-	-	-16.50	9.47	-7.03	-5.00	-2.03
6925	-18.60	-19.37	-	-	-15.96	9.12	-6.84	-5.00	-1.84
7005	-18.90	-19.64	-	-	-16.24	9.12	-7.13	-5.00	-2.13
7085	-19.07	-19.72	-	-	-16.38	9.12	-7.26	-5.00	-2.26

Table 581 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.63
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				
6145	-19.04	-19.70	-	-	-16.35	9.16	-7.18	-5.00	-2.18
6305	-19.15	-19.18	-	-	-16.15	9.63	-6.52	-5.00	-1.52
6385	-19.64	-19.81	-	-	-16.72	9.63	-7.08	-5.00	-2.08
6465	-18.17	-18.47	-	-	-15.31	8.71	-6.60	-5.00	-1.60
6545	-19.29	-19.60	-	-	-16.43	9.47	-6.96	-5.00	-1.96
6625	-19.13	-19.44	-	-	-16.27	9.47	-6.81	-5.00	-1.81
6705	-19.40	-19.86	-	-	-16.61	9.47	-7.14	-5.00	-2.14
6785	-19.10	-19.28	-	-	-16.18	9.47	-6.71	-5.00	-1.71
6865	-18.87	-19.91	-	-	-16.35	9.47	-6.88	-5.00	-1.88
6945	-18.72	-19.54	-	-	-16.10	9.12	-6.99	-5.00	-1.99
7025	-18.96	-19.82	-	-	-16.36	9.12	-7.24	-5.00	-2.24

Table 582 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	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 VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.63
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				
6185	-18.93	-19.67	-	-	-16.27	9.16	-7.11	-5.00	-2.11
6345	-19.78	-20.27	-	-	-17.01	9.63	-7.38	-5.00	-2.38
6505	-20.31	-20.52	-	-	-17.40	8.71	-8.69	-5.00	-3.69
6665	-20.10	-20.57	-	-	-17.32	9.47	-7.85	-5.00	-2.85
6825	-19.63	-20.59	-	-	-17.07	9.47	-7.60	-5.00	-2.60
6985	-19.79	-20.62	-	-	-17.18	9.12	-8.06	-5.00	-3.06

Table 583 - Maximum Power Spectral Density Results



FCC 47 CFR Part 15E, Limit Clause 15.407(a)(7)

For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access point in 5.925–6.425 GHz and 6.525–6.875 GHz bands, the maximum power spectral density must not exceed 17 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm and the device must limit its power to no more than 6 dB below its associated standard power access point's authorized transmit power.

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

the maximum e.i.r.p. spectral density shall not exceed 17 dBm/MHz
the maximum e.i.r.p. over the 5925-6875 MHz frequency band shall not exceed 30 dBm and
the maximum power limits shall remain at least 6 dB below the power levels authorized for the associated standard-power access point

FCC 47 CFR Part 15E, Limit Clause 15.407(a)(8)

For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum power spectral density must not exceed -1 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

ISED RSS-248, Limit Clause 4.5.3

The following limits shall apply to low-power client devices.

the maximum e.i.r.p. spectral density shall not exceed -1 dBm/MHz; and
the maximum e.i.r.p. over the 5925-7125 MHz frequency band shall not exceed 24 dBm.

FCC 47 CFR Part 15E, Limit Clause 15.407(a)(9)

For very low power devices operating in the 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed -5 dBm e.i.r.p. in any 1-megahertz band and the maximum e.i.r.p. must not exceed 14 dBm.

ISED RSS-248, Limit Clause 4.5.6

The following limits shall apply to very low-power devices.

the maximum e.i.r.p. spectral density shall not exceed -5 dBm/MHz; and
the maximum e.i.r.p. shall not exceed 14 dBm.



2.2.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14 and RF Laboratory 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5921	12	29-Nov-2026
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5922	12	29-Nov-2026
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5923	12	29-Nov-2026
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5924	12	27-Feb-2027
Digital Multimeter	Fluke	115	6147	12	03-Jun-2027
Humidity and Temperature Meter	R.S Components	1364	6346	12	31-Mar-2027
MXA Signal Analyzer	Keysight Technologies	N9020B	6416	24	07-May-2027
MXA Signal Analyser	Keysight Technologies	N9020B	6417	24	14-Oct-2027
MXA Signal Analyser	Keysight Technologies	N9020B	6419	24	16-Jun-2028
Humidity and Temperature Meter	R.S Components	1364	6486	12	23-Jul-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6517	12	25-Feb-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	25-Feb-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6522	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6526	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6527	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6528	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6531	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6585	12	27-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6586	12	27-Feb-2027



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
USB Wideband Power Sensor	Boonton	RTP5008	6587	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6588	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6589	12	25-Feb-2027
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	6665	-	O/P Mon

Table 584

TU - Traceability Unscheduled
O/P Mon - Output Monitored using calibrated equipment



2.3 Emission Bandwidth

2.3.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)(11)
ISED RSS-248, Clause 4.4
ISED RSS-GEN, Clause 6.7

2.3.2 Equipment Under Test and Modification State

A3376, S/N: CLXX067RCX - Modification State 0
A3376, S/N: C6LY0WXW5X - Modification State 0

2.3.3 Date of Test

14-September-2026 to 25-September-2026

2.3.4 Test Method

The test was performed in accordance with KDB 789033, clause C.1 for 26 dB bandwidth and clause D for 99% occupied bandwidth.

2.3.5 Environmental Conditions

Ambient Temperature	21.5 - 23.0 °C
Relative Humidity	44.8 - 64.3 %



2.3.6 Test Results

6 GHz WLAN

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU LPI	22.626	23.334
802.11ax HE40 SU LPI	44.184	45.720
802.11ax HE80 SU LPI	82.434	82.984
802.11ax HE160 SU LPI	164.220	165.144
802.11ax HE20 SU SP	21.240	23.454
802.11ax HE40 SU SP	42.456	45.024
802.11ax HE80 SU SP	81.356	82.918
802.11ax HE160 SU SP	164.010	164.598
802.11ax HE20 SU VLP	22.518	23.250
802.11ax HE40 SU VLP	44.292	45.384
802.11ax HE80 SU VLP	82.412	82.874
802.11ax HE160 SU VLP	164.472	164.934
802.11a20 VLP	19.902	22.116
802.11a20 SP	19.896	22.080
802.11a20 LPI	19.986	22.164
802.11a40 LPI	43.344	63.288
802.11a40 VLP	43.536	64.200
802.11a40 SP	47.340	75.528
802.11a80 SP	93.984	137.956
802.11a80 VLP	113.232	117.360
802.11a80 LPI	114.096	117.816
802.11a160 VLP	163.884	166.278
802.11a160 SP	163.254	226.212
802.11a160 LPI	164.220	165.228

Table 585 - 26 dB Bandwidth Summary Results – SISO

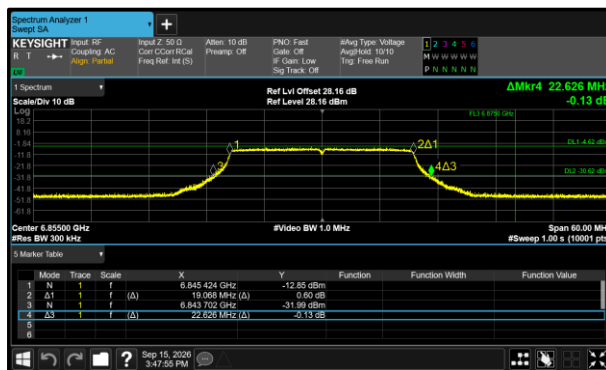


Figure 1 - 802.11ax HE20 SU LPI Minimum 26 dB EBW

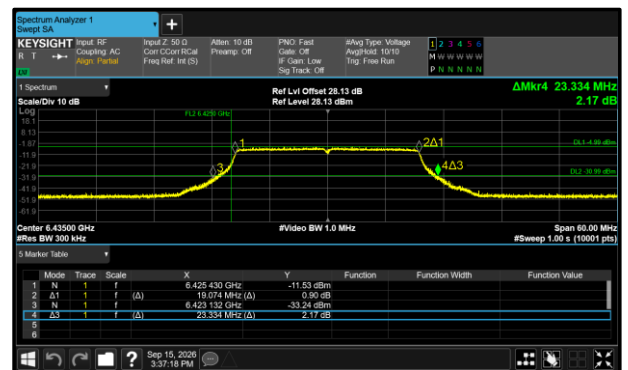


Figure 2 - 802.11ax HE20 SU LPI Maximum 26 dB EBW

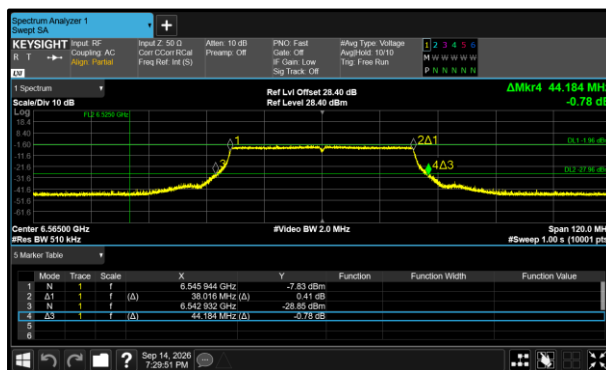


Figure 3 - 802.11ax HE40 SU LPI Minimum 26 dB EBW

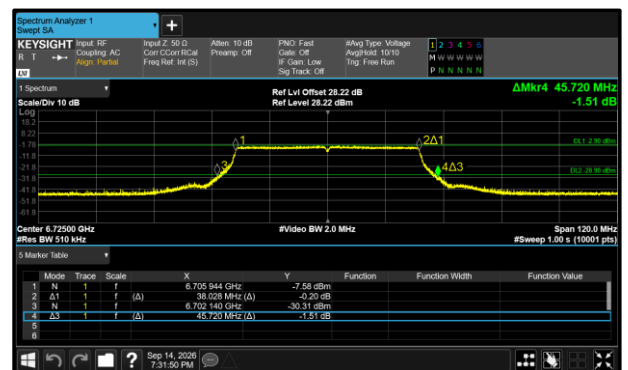


Figure 4 - 802.11ax HE40 SU LPI Maximum 26 dB EBW

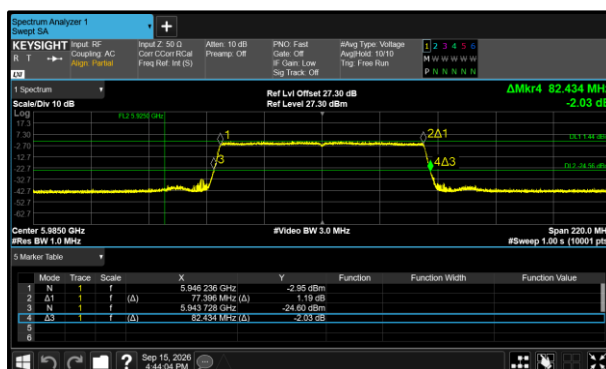


Figure 5 - 802.11ax HE80 SU LPI Minimum 26 dB EBW

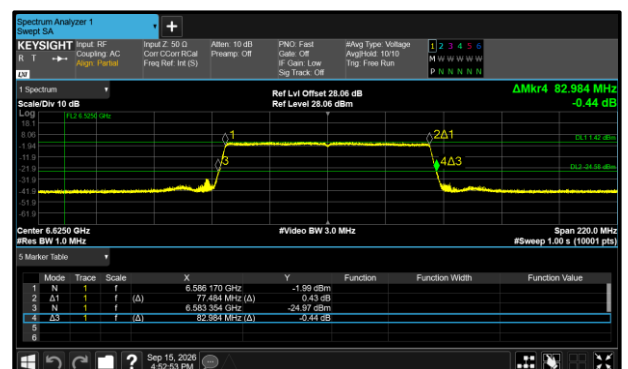


Figure 6 - 802.11ax HE80 SU LPI Maximum 26 dB EBW

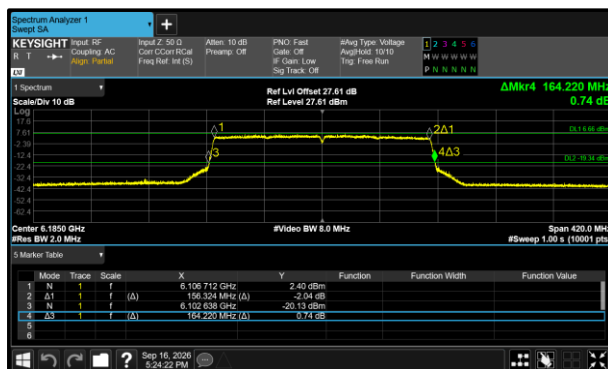


Figure 7 - 802.11ax HE160 SU LPI Minimum 26 dB EBW

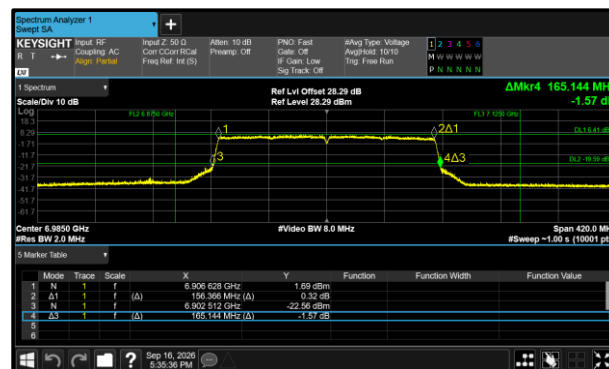


Figure 8 - 802.11ax HE160 SU LPI Maximum 26 dB EBW

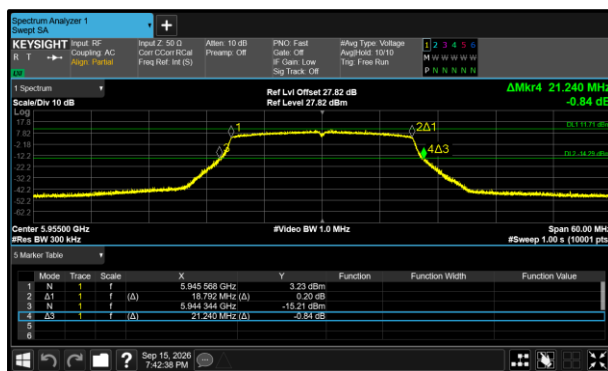


Figure 9 - 802.11ax HE20 SU SP Minimum 26 dB EBW

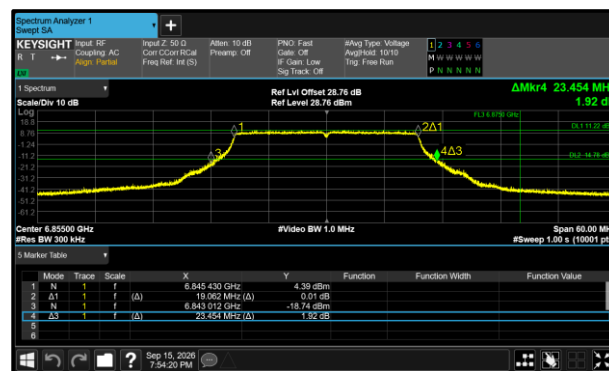


Figure 10 - 802.11ax HE20 SU SP Maximum 26 dB EBW

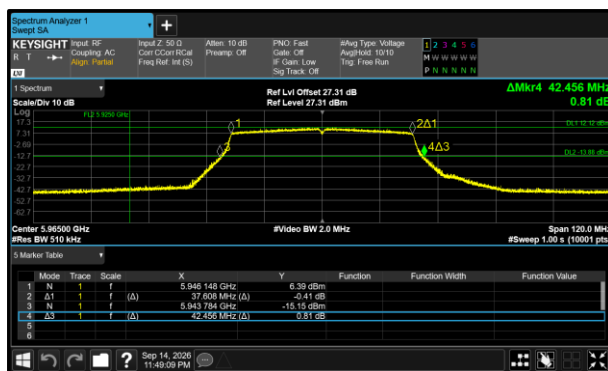


Figure 11 - 802.11ax HE40 SU SP Minimum 26 dB EBW

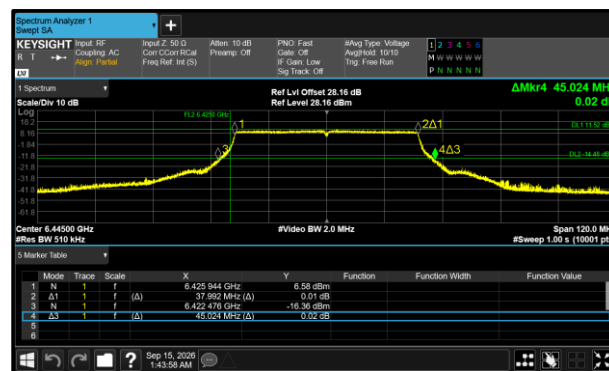


Figure 12 - 802.11ax HE40 SU SP Maximum 26 dB EBW

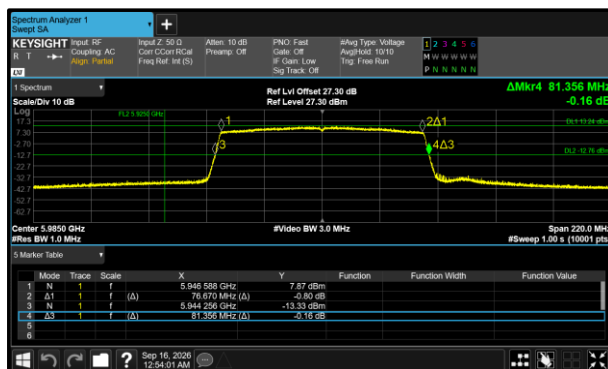


Figure 13 - 802.11ax HE80 SU SP Minimum 26 dB EBW

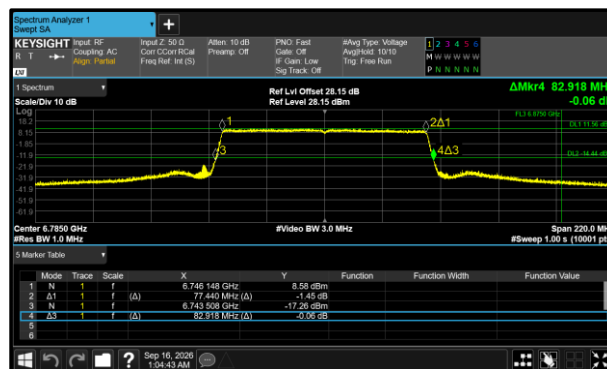


Figure 14 - 802.11ax HE80 SU SP Maximum 26 dB EBW

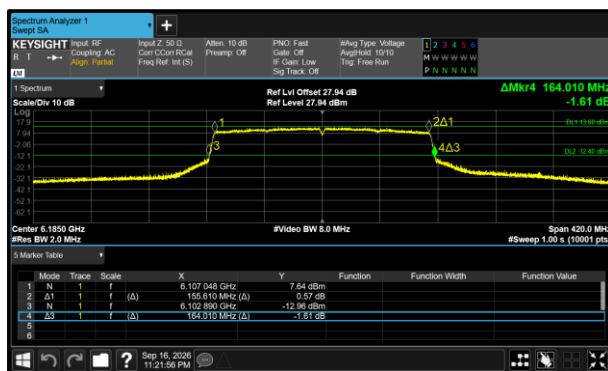


Figure 15 - 802.11ax HE160 SU SP Minimum 26 dB EBW

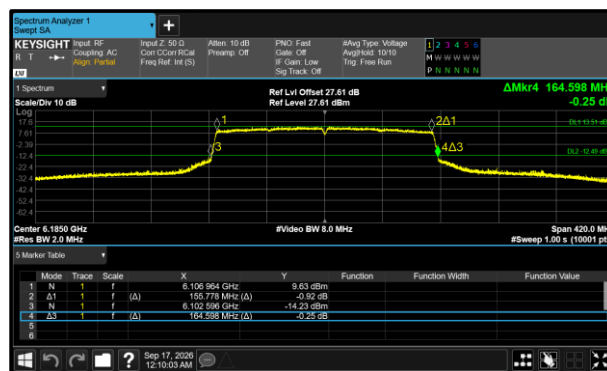


Figure 16 - 802.11ax HE160 SU SP Maximum 26 dB EBW

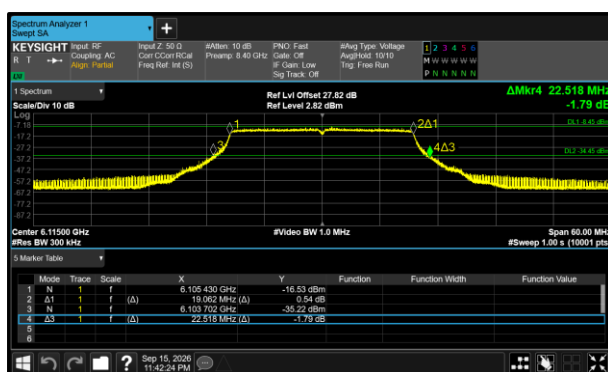


Figure 17 - 802.11ax HE20 SU VLP Minimum 26 dB EBW

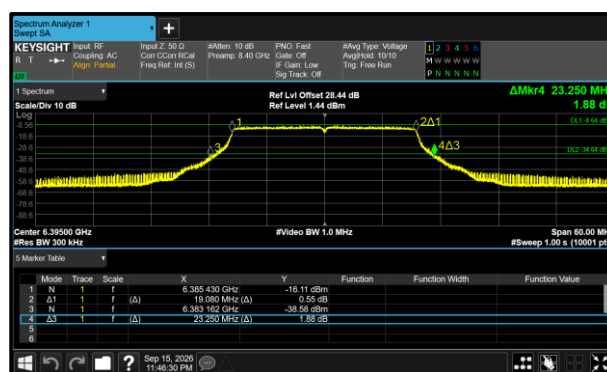


Figure 18 - 802.11ax HE20 SU VLP Maximum 26 dB EBW

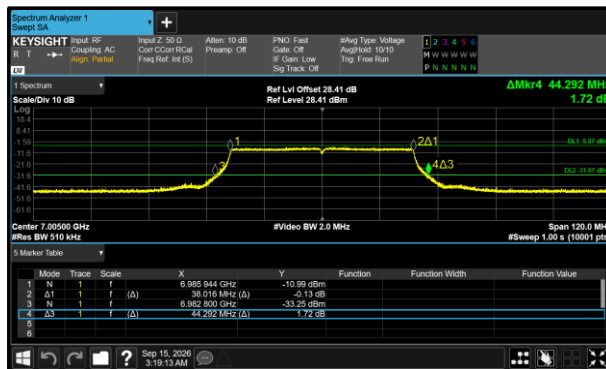


Figure 19 - 802.11ax HE40 SU VLP Minimum 26 dB EBW

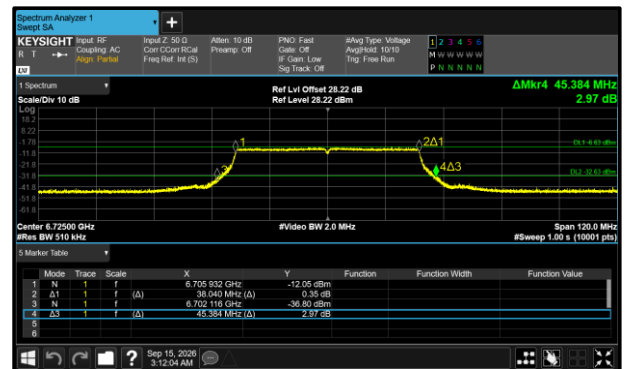


Figure 20 - 802.11ax HE40 SU VLP Maximum 26 dB EBW

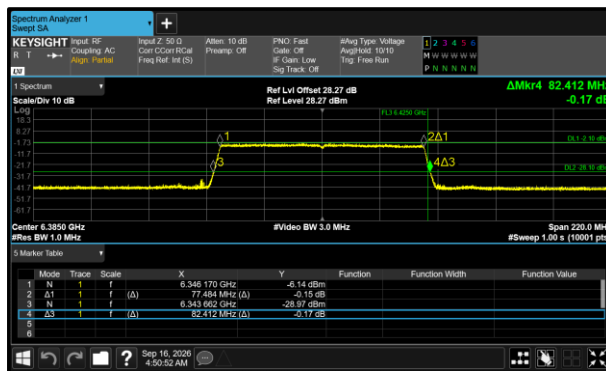


Figure 21 - 802.11ax HE80 SU VLP Minimum 26 dB EBW

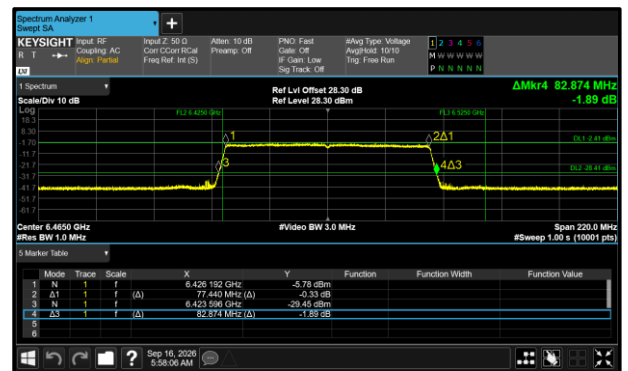


Figure 22 - 802.11ax HE80 SU VLP Maximum 26 dB EBW

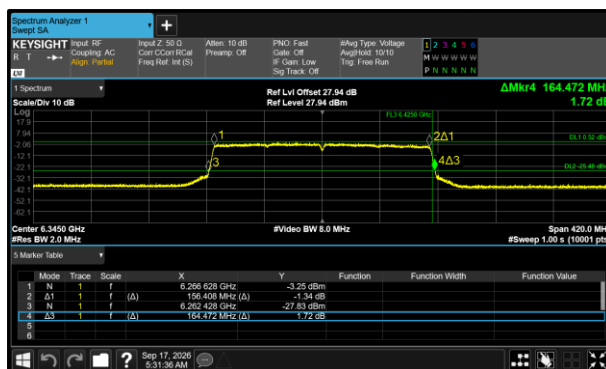


Figure 23 - 802.11ax HE160 SU VLP Minimum 26 dB EBW

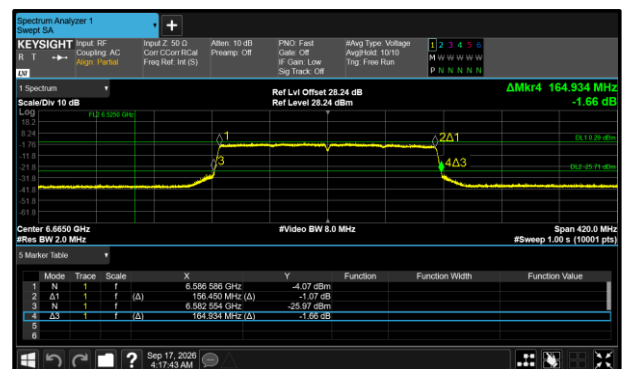


Figure 24 - 802.11ax HE160 SU VLP Maximum 26 dB EBW

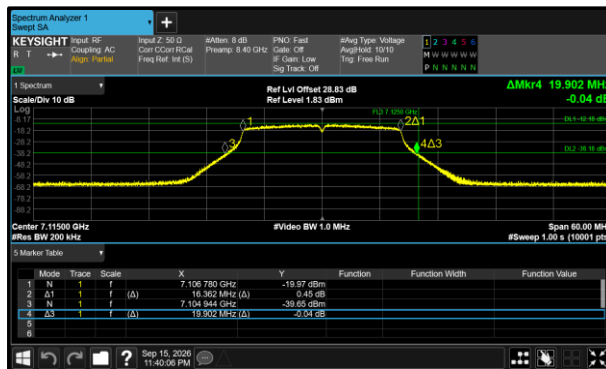


Figure 25 - 802.11a20 VLP Minimum 26 dB EBW

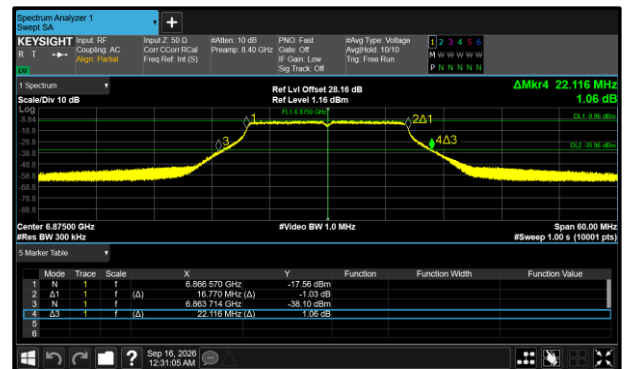


Figure 26 - 802.11a20 VLP Maximum 26 dB EBW

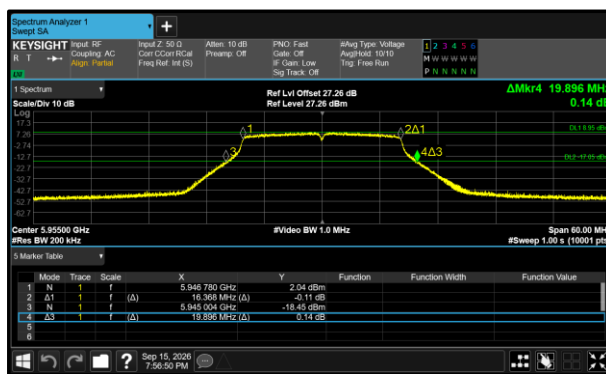


Figure 27 - 802.11a20 SP Minimum 26 dB EBW



Figure 28 - 802.11a20 SP Maximum 26 dB EBW

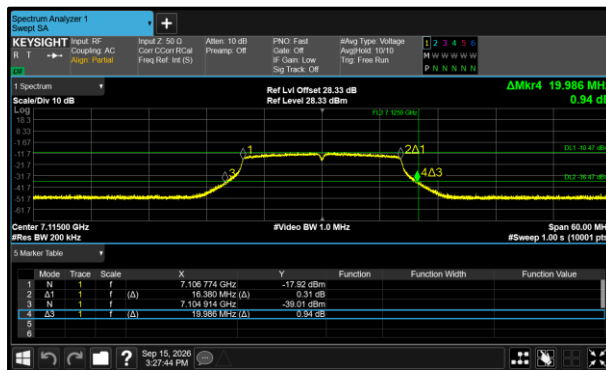


Figure 29 - 802.11a20 LPI Minimum 26 dB EBW

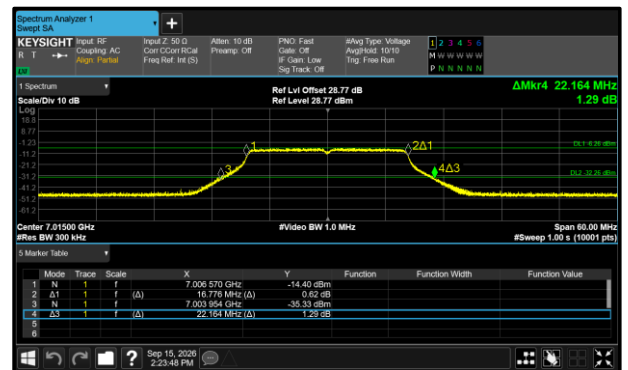


Figure 30 - 802.11a20 LPI Maximum 26 dB EBW

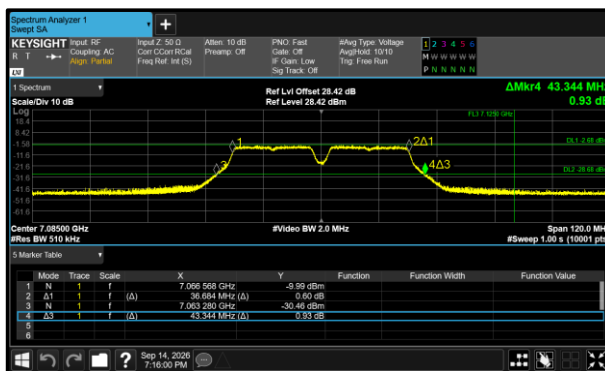


Figure 31 - 802.11a40 LPI Minimum 26 dB EBW

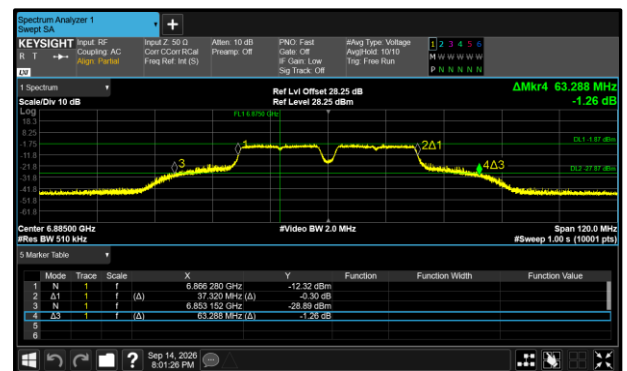


Figure 32 - 802.11a40 LPI Maximum 26 dB EBW

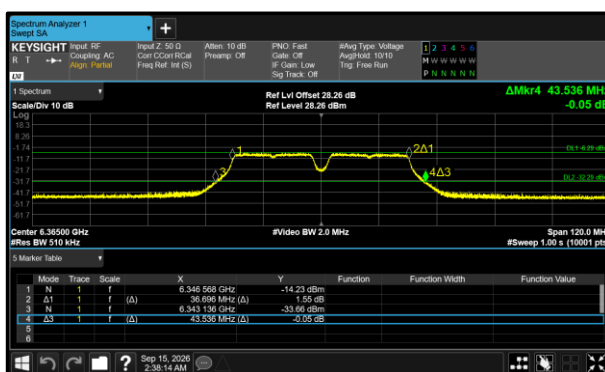


Figure 33 - 802.11a40 VLP Minimum 26 dB EBW

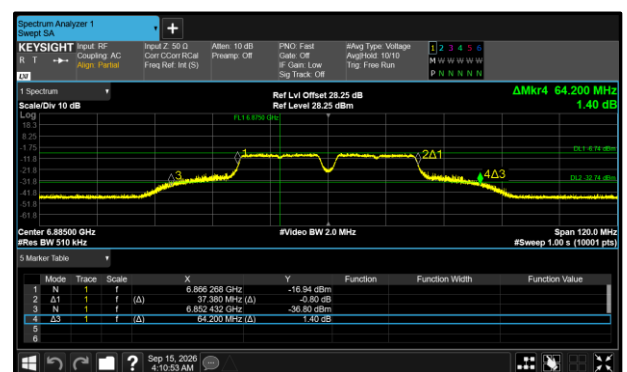


Figure 34 - 802.11a40 VLP Maximum 26 dB EBW

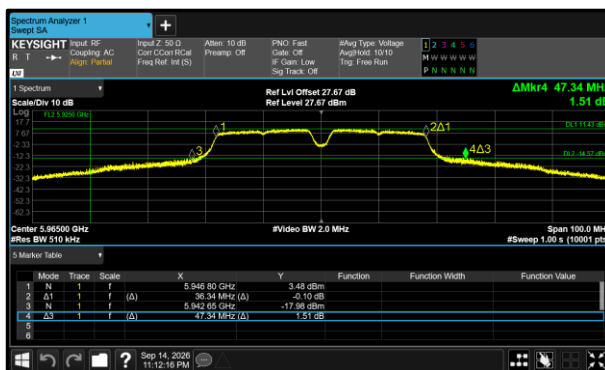


Figure 35 - 802.11a40 SP Minimum 26 dB EBW

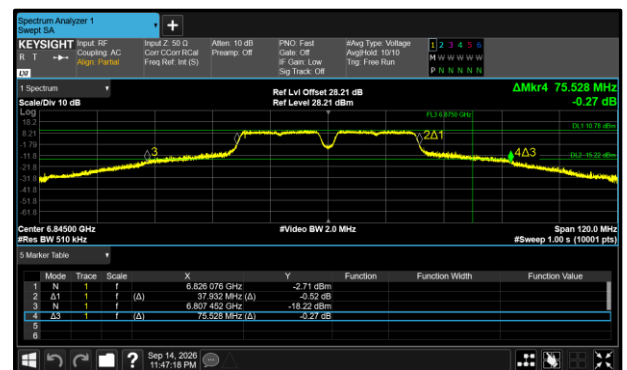


Figure 36 - 802.11a40 SP Maximum 26 dB EBW

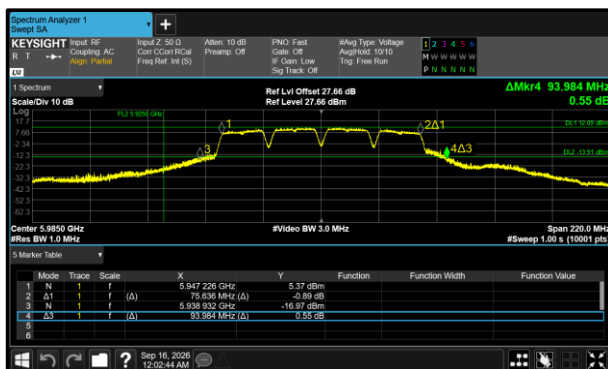


Figure 37 - 802.11a80 SP Minimum 26 dB EBW

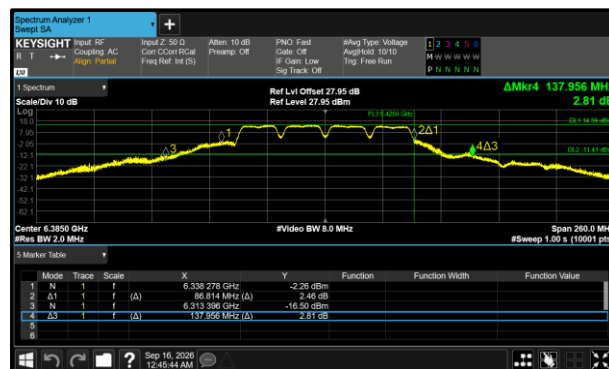


Figure 38 - 802.11a80 SP Maximum 26 dB EBW

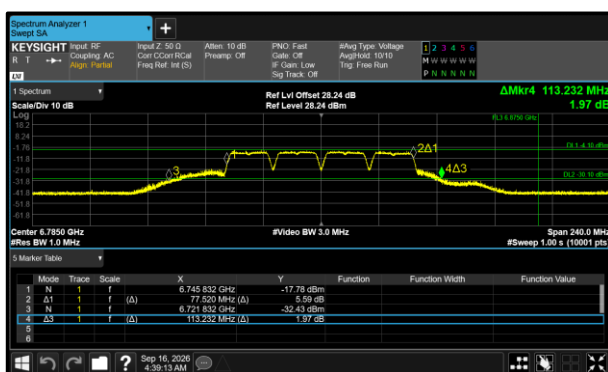


Figure 39 - 802.11a80 VLP Minimum 26 dB EBW

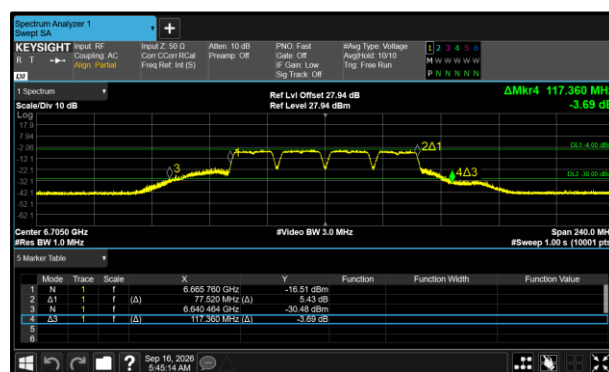


Figure 40 - 802.11a80 VLP Maximum 26 dB EBW

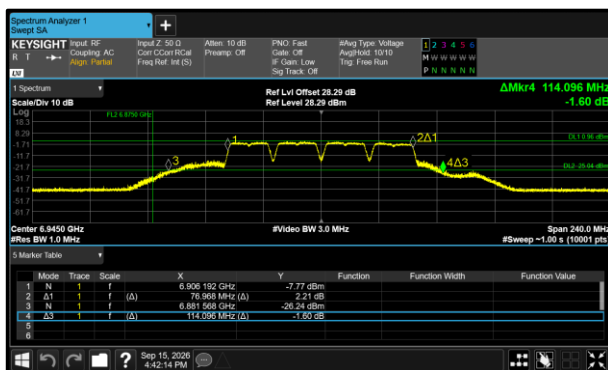


Figure 41 - 802.11a80 LPI Minimum 26 dB EBW

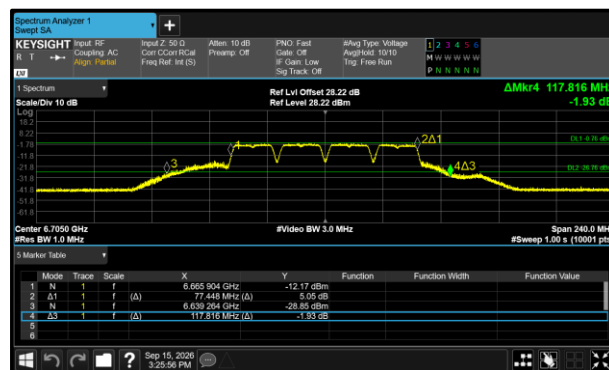


Figure 42 - 802.11a80 LPI Maximum 26 dB EBW

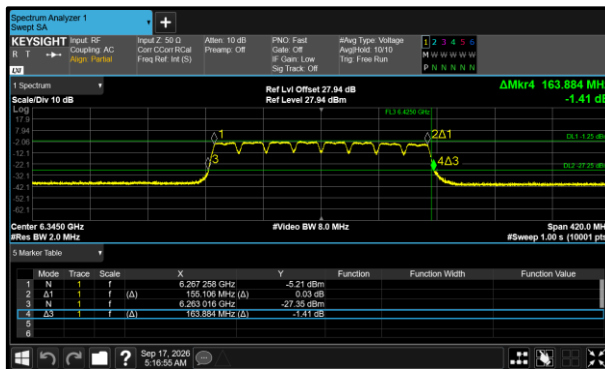


Figure 43 - 802.11a160 VLP Minimum 26 dB EBW

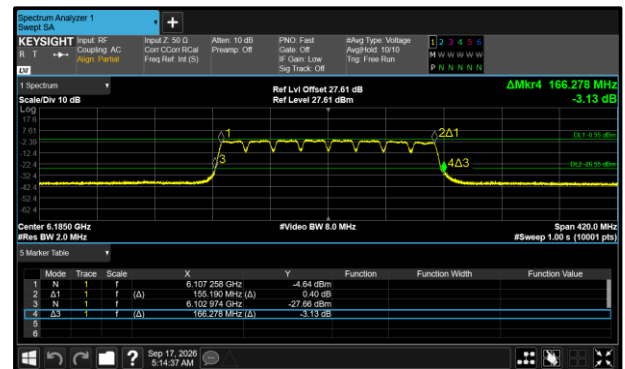


Figure 44 - 802.11a160 VLP Maximum 26 dB EBW

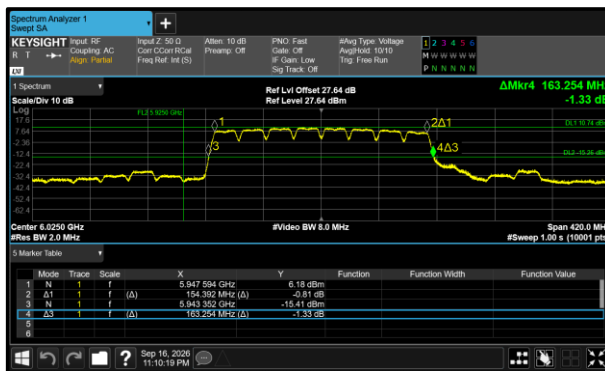


Figure 45 - 802.11a160 SP Minimum 26 dB EBW

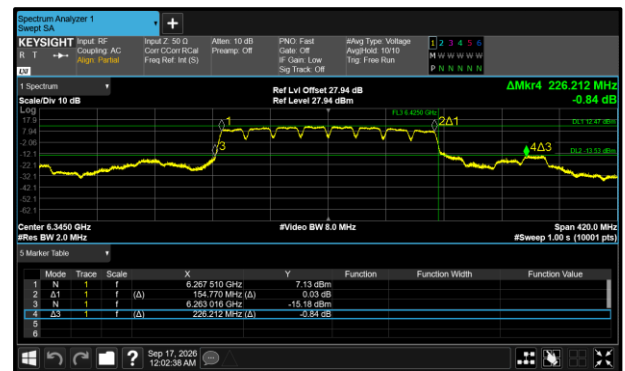


Figure 46 - 802.11a160 SP Maximum 26 dB EBW

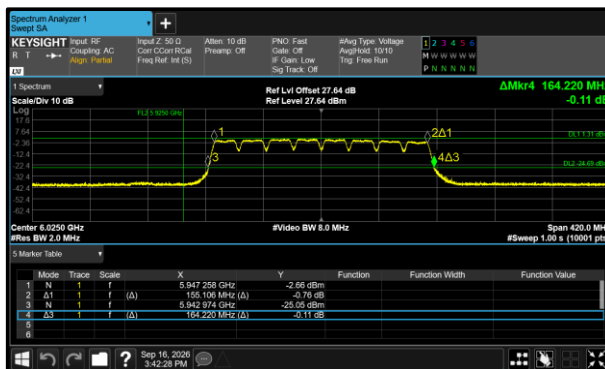


Figure 47 - 802.11a160 LPI Minimum 26 dB EBW

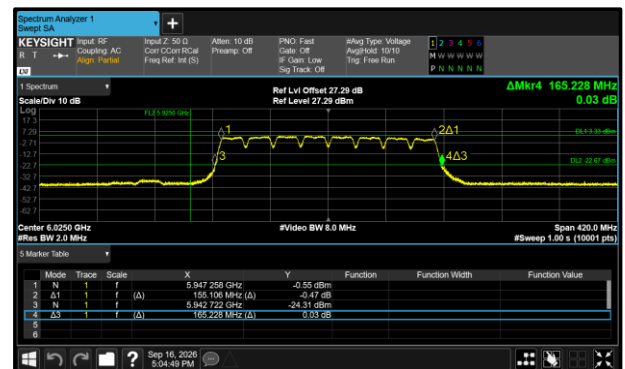


Figure 48 - 802.11a160 LPI Maximum 26 dB EBW