



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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.70
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-	0.59	-	-	0.59	4.20	4.79	14.00	-9.21
6275	-	0.29	-	-	0.29	4.60	4.89	14.00	-9.11
6415	-	0.22	-	-	0.22	4.60	4.82	14.00	-9.18
6435	-	1.08	-	-	1.08	3.70	4.78	14.00	-9.22
6475	-	1.24	-	-	1.24	3.70	4.94	14.00	-9.06
6515	-	1.21	-	-	1.21	3.70	4.91	14.00	-9.09
6535	-	0.48	-	-	0.48	4.30	4.78	14.00	-9.22
6695	-	0.41	-	-	0.41	3.70	4.11	14.00	-9.89
6855	-	0.47	-	-	0.47	4.00	4.47	14.00	-9.53
6875	-	-1.00	-	-	-1.00	4.00	3.00	14.00	-11.00
6895	-	-0.92	-	-	-0.92	5.30	4.38	14.00	-9.62
6995	-	-0.79	-	-	-0.79	5.50	4.71	14.00	-9.29
7095	-	-0.83	-	-	-0.83	5.50	4.67	14.00	-9.33

Table 316 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	2.97	-	-	-	2.97	4.70	7.67	14.00	-6.33
6285	3.30	-	-	-	3.30	4.70	8.00	14.00	-6.00
6405	3.16	-	-	-	3.16	4.70	7.86	14.00	-6.14
6445	3.94	-	-	-	3.94	4.10	8.04	14.00	-5.96
6485	3.90	-	-	-	3.90	4.10	8.00	14.00	-6.00
6525	3.80	-	-	-	3.80	4.10	7.90	14.00	-6.10
6565	3.63	-	-	-	3.63	4.30	7.93	14.00	-6.07
6685	3.57	-	-	-	3.57	4.20	7.77	14.00	-6.23
6845	3.68	-	-	-	3.68	3.70	7.38	14.00	-6.62
6885	3.73	-	-	-	3.73	4.00	7.73	14.00	-6.27
6925	3.51	-	-	-	3.51	4.00	7.51	14.00	-6.49
7005	3.73	-	-	-	3.73	4.30	8.03	14.00	-5.97
7085	3.55	-	-	-	3.55	4.30	7.85	14.00	-6.15

Table 317 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dBi):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.70
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	-	3.60	-	-	3.60	4.20	7.80	14.00	-6.20
6285	-	3.23	-	-	3.23	4.60	7.83	14.00	-6.17
6405	-	3.46	-	-	3.46	4.60	8.06	14.00	-5.94
6445	-	4.12	-	-	4.12	3.70	7.82	14.00	-6.18
6485	-	4.14	-	-	4.14	3.70	7.84	14.00	-6.16
6525	-	3.81	-	-	3.81	3.70	7.51	14.00	-6.49
6565	-	3.62	-	-	3.62	4.30	7.92	14.00	-6.08
6685	-	3.72	-	-	3.72	3.70	7.42	14.00	-6.58
6845	-	3.48	-	-	3.48	4.00	7.48	14.00	-6.52
6885	-	2.28	-	-	2.28	5.30	7.58	14.00	-6.42
6925	-	2.11	-	-	2.11	5.30	7.41	14.00	-6.59
7005	-	2.07	-	-	2.07	5.50	7.57	14.00	-6.43
7085	-	2.22	-	-	2.22	5.50	7.72	14.00	-6.28

Table 318 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145	5.81	-	-	-	5.81	4.70	10.51	14.00	-3.49
6225	5.74	-	-	-	5.74	5.10	10.84	14.00	-3.16
6385	6.10	-	-	-	6.10	4.70	10.80	14.00	-3.20
6465	6.93	-	-	-	6.93	4.10	11.03	14.00	-2.97
6545	6.75	-	-	-	6.75	4.30	11.05	14.00	-2.95
6625	6.51	-	-	-	6.51	4.20	10.71	14.00	-3.29
6705	6.71	-	-	-	6.71	4.20	10.91	14.00	-3.09
6785	6.60	-	-	-	6.60	3.70	10.30	14.00	-3.70
6865	6.81	-	-	-	6.81	3.70	10.51	14.00	-3.49
6945	6.68	-	-	-	6.68	4.00	10.68	14.00	-3.32
7025	6.21	-	-	-	6.21	4.30	10.51	14.00	-3.49

Table 319 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.10
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145	-	6.81	-	-	6.81	4.20	11.01	14.00	-2.99
6225	-	6.71	-	-	6.71	3.60	10.31	14.00	-3.69
6385	-	6.28	-	-	6.28	4.60	10.88	14.00	-3.12
6465	-	7.40	-	-	7.40	3.70	11.10	14.00	-2.90
6545	-	6.96	-	-	6.96	4.30	11.26	14.00	-2.74
6625	-	6.56	-	-	6.56	3.70	10.26	14.00	-3.74
6705	-	6.50	-	-	6.50	3.70	10.20	14.00	-3.80
6785	-	6.46	-	-	6.46	4.00	10.46	14.00	-3.54
6865	-	5.08	-	-	5.08	4.00	9.08	14.00	-4.92
6945	-	5.35	-	-	5.35	5.30	10.65	14.00	-3.35
7025	-	4.97	-	-	4.97	5.50	10.47	14.00	-3.53

Table 320 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	7.75	-	-	-	7.75	5.10	12.85	14.00	-1.15
6345	8.14	-	-	-	8.14	4.70	12.84	14.00	-1.16
6505	8.60	-	-	-	8.60	4.10	12.70	14.00	-1.30
6665	8.41	-	-	-	8.41	4.20	12.61	14.00	-1.39
6825	8.62	-	-	-	8.62	3.70	12.32	14.00	-1.68
6985	8.54	-	-	-	8.54	4.00	12.54	14.00	-1.46

Table 321 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	-	8.64	-	-	8.64	3.60	12.24	14.00	-1.76
6345	-	8.26	-	-	8.26	4.60	12.86	14.00	-1.14
6505	-	8.17	-	-	8.17	3.70	11.87	14.00	-2.13
6665	-	8.10	-	-	8.10	3.70	11.80	14.00	-2.20
6825	-	7.03	-	-	7.03	4.00	11.03	14.00	-2.97
6985	-	7.02	-	-	7.02	5.30	12.32	14.00	-1.68

Table 322 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU26 VLP	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU26.0)	-9.38	-	-	-	-9.38	4.70	-4.68	14.00	-18.68
6275 (RU26.0)	-8.90	-	-	-	-8.90	4.70	-4.20	14.00	-18.20
6415 (RU26.8)	-8.81	-	-	-	-8.81	4.70	-4.11	14.00	-18.11
6435 (RU26.0)	-8.29	-	-	-	-8.29	4.10	-4.19	14.00	-18.19
6475 (RU26.0)	-8.52	-	-	-	-8.52	4.10	-4.42	14.00	-18.42
6515 (RU26.8)	-8.24	-	-	-	-8.24	4.10	-4.14	14.00	-18.14
6535 (RU26.0)	-8.59	-	-	-	-8.59	4.30	-4.29	14.00	-18.29
6695 (RU26.0)	-8.29	-	-	-	-8.29	4.20	-4.09	14.00	-18.09
6855 (RU26.8)	-8.56	-	-	-	-8.56	3.70	-4.86	14.00	-18.86
6875 (RU26.3)	-8.55	-	-	-	-8.55	3.70	-4.85	14.00	-18.85
6875 (RU26.5)	-8.58	-	-	-	-8.58	3.70	-4.88	14.00	-18.88
6895 (RU26.0)	-8.65	-	-	-	-8.65	4.00	-4.65	14.00	-18.65
6995 (RU26.0)	-8.47	-	-	-	-8.47	4.30	-4.17	14.00	-18.17
7095 (RU26.8)	-7.81	-	-	-	-7.81	4.30	-3.51	14.00	-17.51

Table 323 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU26 VLP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.70
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU26.0)	-	-8.23	-	-	-8.23	4.20	-4.03	14.00	-18.03
6275 (RU26.0)	-	-8.50	-	-	-8.50	4.60	-3.90	14.00	-17.90
6415 (RU26.8)	-	-8.73	-	-	-8.73	4.60	-4.13	14.00	-18.13
6435 (RU26.0)	-	-8.09	-	-	-8.09	3.70	-4.39	14.00	-18.39
6475 (RU26.0)	-	-7.83	-	-	-7.83	3.70	-4.13	14.00	-18.13
6515 (RU26.8)	-	-8.16	-	-	-8.16	3.70	-4.46	14.00	-18.46
6535 (RU26.0)	-	-8.80	-	-	-8.80	4.30	-4.50	14.00	-18.50
6695 (RU26.0)	-	-8.49	-	-	-8.49	3.70	-4.79	14.00	-18.79
6855 (RU26.8)	-	-8.49	-	-	-8.49	4.00	-4.49	14.00	-18.49

Table 324 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52 VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU52.37)	-6.53	-	-	-	-6.53	4.70	-1.83	14.00	-15.83
6275 (RU52.37)	-6.17	-	-	-	-6.17	4.70	-1.47	14.00	-15.47
6415 (RU52.40)	-6.28	-	-	-	-6.28	4.70	-1.58	14.00	-15.58
6435 (RU52.37)	-5.75	-	-	-	-5.75	4.10	-1.65	14.00	-15.65
6475 (RU52.37)	-5.47	-	-	-	-5.47	4.10	-1.37	14.00	-15.37
6515 (RU52.40)	-5.62	-	-	-	-5.62	4.10	-1.52	14.00	-15.52
6535 (RU52.37)	-5.85	-	-	-	-5.85	4.30	-1.55	14.00	-15.55
6695 (RU52.37)	-5.70	-	-	-	-5.70	4.20	-1.50	14.00	-15.50
6855 (RU52.40)	-5.78	-	-	-	-5.78	3.70	-2.08	14.00	-16.08
6875 (RU52.38)	-5.49	-	-	-	-5.49	3.70	-1.79	14.00	-15.79
6875 (RU52.39)	-5.53	-	-	-	-5.53	3.70	-1.83	14.00	-15.83
6895 (RU52.37)	-5.78	-	-	-	-5.78	4.00	-1.78	14.00	-15.78
6995 (RU52.37)	-5.75	-	-	-	-5.75	4.30	-1.45	14.00	-15.45
7095 (RU52.40)	-5.69	-	-	-	-5.69	4.30	-1.39	14.00	-15.39

Table 325 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52 VLP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.70
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU52.37)	-	-5.74	-	-	-5.74	4.20	-1.54	14.00	-15.54
6275 (RU52.37)	-	-6.15	-	-	-6.15	4.60	-1.55	14.00	-15.55
6415 (RU52.40)	-	-5.79	-	-	-5.79	4.60	-1.19	14.00	-15.19
6435 (RU52.37)	-	-5.36	-	-	-5.36	3.70	-1.66	14.00	-15.66
6475 (RU52.37)	-	-5.19	-	-	-5.19	3.70	-1.49	14.00	-15.49
6515 (RU52.40)	-	-5.16	-	-	-5.16	3.70	-1.46	14.00	-15.46
6535 (RU52.37)	-	-5.83	-	-	-5.83	4.30	-1.53	14.00	-15.53
6695 (RU52.37)	-	-5.81	-	-	-5.81	3.70	-2.11	14.00	-16.11
6855 (RU52.40)	-	-5.83	-	-	-5.83	4.00	-1.83	14.00	-15.83
6875 (RU52.38)	-	-7.02	-	-	-7.02	4.00	-3.02	14.00	-17.02
6875 (RU52.39)	-	-7.00	-	-	-7.00	4.00	-3.00	14.00	-17.00
6895 (RU52.37)	-	-7.25	-	-	-7.25	5.30	-1.95	14.00	-15.95
6995 (RU52.37)	-	-7.39	-	-	-7.39	5.50	-1.89	14.00	-15.89
7095 (RU52.40)	-	-7.03	-	-	-7.03	5.50	-1.53	14.00	-15.53

Table 326 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU106.53)	-3.23	-	-	-	-3.23	4.70	1.47	14.00	-12.53
6275 (RU106.53)	-3.16	-	-	-	-3.16	4.70	1.54	14.00	-12.46
6415 (RU106.54)	-3.22	-	-	-	-3.22	4.70	1.48	14.00	-12.52
6435 (RU106.53)	-2.47	-	-	-	-2.47	4.10	1.63	14.00	-12.37
6475 (RU106.53)	-2.43	-	-	-	-2.43	4.10	1.67	14.00	-12.33
6515 (RU106.54)	-2.33	-	-	-	-2.33	4.10	1.77	14.00	-12.23
6535 (RU106.53)	-2.57	-	-	-	-2.57	4.30	1.73	14.00	-12.27
6695 (RU106.53)	-2.64	-	-	-	-2.64	4.20	1.56	14.00	-12.44
6855 (RU106.54)	-2.63	-	-	-	-2.63	3.70	1.07	14.00	-12.93
6875 (RU106.53)	-2.34	-	-	-	-2.34	3.70	1.36	14.00	-12.64
6875 (RU106.54)	-2.37	-	-	-	-2.37	3.70	1.33	14.00	-12.67
6895 (RU106.53)	-2.92	-	-	-	-2.92	4.00	1.08	14.00	-12.92
6995 (RU106.53)	-2.84	-	-	-	-2.84	4.30	1.46	14.00	-12.54
7095 (RU106.54)	-2.88	-	-	-	-2.88	4.30	1.42	14.00	-12.58

Table 327 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.70
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU106.53)	-	-2.65	-	-	-2.65	4.20	1.55	14.00	-12.45
6275 (RU106.53)	-	-2.95	-	-	-2.95	4.60	1.65	14.00	-12.35
6415 (RU106.54)	-	-3.15	-	-	-3.15	4.60	1.45	14.00	-12.55
6435 (RU106.53)	-	-2.23	-	-	-2.23	3.70	1.47	14.00	-12.53
6475 (RU106.53)	-	-2.32	-	-	-2.32	3.70	1.38	14.00	-12.62
6515 (RU106.54)	-	-2.28	-	-	-2.28	3.70	1.42	14.00	-12.58
6535 (RU106.53)	-	-2.87	-	-	-2.87	4.30	1.43	14.00	-12.57
6695 (RU106.53)	-	-2.94	-	-	-2.94	3.70	0.76	14.00	-13.24
6855 (RU106.54)	-	-2.97	-	-	-2.97	4.00	1.03	14.00	-12.97
6875 (RU106.53)	-	-3.86	-	-	-3.86	4.00	0.14	14.00	-13.86
6875 (RU106.54)	-	-3.84	-	-	-3.84	4.00	0.16	14.00	-13.84
6895 (RU106.53)	-	-4.28	-	-	-4.28	5.30	1.02	14.00	-12.98
6995 (RU106.53)	-	-4.05	-	-	-4.05	5.50	1.45	14.00	-12.55
7095 (RU106.54)	-	-4.19	-	-	-4.19	5.50	1.31	14.00	-12.69

Table 328 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 52 + RU Size 26.70)	-4.30	-	-	-	-4.30	4.70	0.40	14.00	-13.60
6275 (RU Size 52 + RU Size 26.70)	-4.01	-	-	-	-4.01	4.70	0.69	14.00	-13.31
6415 (RU Size 52 + RU Size 26.72)	-4.08	-	-	-	-4.08	4.70	0.62	14.00	-13.38
6435 (RU Size 52 + RU Size 26.70)	-3.60	-	-	-	-3.60	4.10	0.50	14.00	-13.50
6475 (RU Size 52 + RU Size 26.70)	-3.80	-	-	-	-3.80	4.10	0.30	14.00	-13.70
6515 (RU Size 52 + RU Size 26.72)	-3.69	-	-	-	-3.69	4.10	0.41	14.00	-13.59
6535 (RU Size 52 + RU Size 26.70)	-3.70	-	-	-	-3.70	4.30	0.60	14.00	-13.40
6695 (RU Size 52 + RU Size 26.70)	-3.92	-	-	-	-3.92	4.20	0.28	14.00	-13.72
6855 (RU Size 52 + RU Size 26.72)	-3.79	-	-	-	-3.79	3.70	-0.09	14.00	-14.09
6875 (RU Size 52 + RU Size 26.70)	-3.60	-	-	-	-3.60	3.70	0.10	14.00	-13.90
6875 (RU Size 52 + RU Size 26.72)	-3.55	-	-	-	-3.55	3.70	0.15	14.00	-13.85
6895 (RU Size 52 + RU Size 26.70)	-3.75	-	-	-	-3.75	4.00	0.25	14.00	-13.75
6995 (RU Size 52 + RU Size 26.70)	-3.94	-	-	-	-3.94	4.30	0.36	14.00	-13.64
7095 (RU Size 52 + RU Size 26.72)	-3.62	-	-	-	-3.62	4.30	0.68	14.00	-13.32

Table 329 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.70
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 52 + RU Size 26.70)	-	-3.66	-	-	-3.66	4.20	0.54	14.00	-13.46
6275 (RU Size 52 + RU Size 26.70)	-	-4.50	-	-	-4.50	4.60	0.10	14.00	-13.90
6415 (RU Size 52 + RU Size 26.72)	-	-4.26	-	-	-4.26	4.60	0.34	14.00	-13.66
6435 (RU Size 52 + RU Size 26.70)	-	-3.60	-	-	-3.60	3.70	0.10	14.00	-13.90
6475 (RU Size 52 + RU Size 26.70)	-	-3.39	-	-	-3.39	3.70	0.31	14.00	-13.69
6515 (RU Size 52 + RU Size 26.72)	-	-3.35	-	-	-3.35	3.70	0.35	14.00	-13.65
6535 (RU Size 52 + RU Size 26.70)	-	-4.48	-	-	-4.48	4.30	-0.18	14.00	-14.18
6695 (RU Size 52 + RU Size 26.70)	-	-4.29	-	-	-4.29	3.70	-0.59	14.00	-14.59
6855 (RU Size 52 + RU Size 26.72)	-	-4.18	-	-	-4.18	4.00	-0.18	14.00	-14.18
6875 (RU Size 52 + RU Size 26.70)	-	-5.03	-	-	-5.03	4.00	-1.03	14.00	-15.03
6875 (RU Size 52 + RU Size 26.72)	-	-5.01	-	-	-5.01	4.00	-1.01	14.00	-15.01
6895 (RU Size 52 + RU Size 26.70)	-	-5.46	-	-	-5.46	5.30	-0.16	14.00	-14.16
6995 (RU Size 52 + RU Size 26.70)	-	-5.44	-	-	-5.44	5.50	0.06	14.00	-13.94
7095 (RU Size 52 + RU Size 26.72)	-	-4.93	-	-	-4.93	5.50	0.57	14.00	-13.43

Table 330 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 106 + RU Size 26.82)	-2.37	-	-	-	-2.37	4.70	2.33	14.00	-11.67
6275 (RU Size 106 + RU Size 26.82)	-2.03	-	-	-	-2.03	4.70	2.67	14.00	-11.33
6415 (RU Size 106 + RU Size 26.83)	-1.84	-	-	-	-1.84	4.70	2.86	14.00	-11.14
6435 (RU Size 106 + RU Size 26.82)	-1.36	-	-	-	-1.36	4.10	2.74	14.00	-11.26
6475 (RU Size 106 + RU Size 26.82)	-1.34	-	-	-	-1.34	4.10	2.76	14.00	-11.24
6515 (RU Size 106 + RU Size 26.83)	-1.48	-	-	-	-1.48	4.10	2.62	14.00	-11.38
6535 (RU Size 106 + RU Size 26.82)	-1.50	-	-	-	-1.50	4.30	2.80	14.00	-11.20
6695 (RU Size 106 + RU Size 26.82)	-1.61	-	-	-	-1.61	4.20	2.59	14.00	-11.41
6855 (RU Size 106 + RU Size 26.83)	-1.61	-	-	-	-1.61	3.70	2.09	14.00	-11.91
6875 (RU Size 106 + RU Size 26.82)	-1.51	-	-	-	-1.51	3.70	2.19	14.00	-11.81
6875 (RU Size 106 + RU Size 26.83)	-1.53	-	-	-	-1.53	3.70	2.17	14.00	-11.83
6895 (RU Size 106 + RU Size 26.82)	-2.15	-	-	-	-2.15	4.00	1.85	14.00	-12.15
6995 (RU Size 106 + RU Size 26.82)	-2.16	-	-	-	-2.16	4.30	2.14	14.00	-11.86
7095 (RU Size 106 + RU Size 26.83)	-1.80	-	-	-	-1.80	4.30	2.50	14.00	-11.50

Table 331 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.70
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 106 + RU Size 26.82)	-	-1.77	-	-	-1.77	4.20	2.43	14.00	-11.57
6275 (RU Size 106 + RU Size 26.82)	-	-2.32	-	-	-2.32	4.60	2.28	14.00	-11.72
6415 (RU Size 106 + RU Size 26.83)	-	-1.97	-	-	-1.97	4.60	2.63	14.00	-11.37
6435 (RU Size 106 + RU Size 26.82)	-	-1.36	-	-	-1.36	3.70	2.34	14.00	-11.66
6475 (RU Size 106 + RU Size 26.82)	-	-1.18	-	-	-1.18	3.70	2.52	14.00	-11.48
6515 (RU Size 106 + RU Size 26.83)	-	-1.13	-	-	-1.13	3.70	2.57	14.00	-11.43
6535 (RU Size 106 + RU Size 26.82)	-	-2.01	-	-	-2.01	4.30	2.29	14.00	-11.71
6695 (RU Size 106 + RU Size 26.82)	-	-1.95	-	-	-1.95	3.70	1.75	14.00	-12.25
6855 (RU Size 106 + RU Size 26.83)	-	-1.87	-	-	-1.87	4.00	2.13	14.00	-11.87
6875 (RU Size 106 + RU Size 26.82)	-	-3.01	-	-	-3.01	4.00	0.99	14.00	-13.01
6875 (RU Size 106 + RU Size 26.83)	-	-2.99	-	-	-2.99	4.00	1.01	14.00	-12.99
6895 (RU Size 106 + RU Size 26.82)	-	-3.41	-	-	-3.41	5.30	1.89	14.00	-12.11
6995 (RU Size 106 + RU Size 26.82)	-	-3.42	-	-	-3.42	5.50	2.08	14.00	-11.92
7095 (RU Size 106 + RU Size 26.83)	-	-2.91	-	-	-2.91	5.50	2.59	14.00	-11.41

Table 332 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a20 LPI	Duty Cycle (%):	99.0
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-3.50	-3.23	-	-	-0.35	6.60	6.25	24.00	-17.75
6175	-2.27	-2.18	-	-	0.79	4.70	5.49	24.00	-18.51
6415	-2.09	-2.64	-	-	0.65	4.70	5.35	24.00	-18.65
6435	-1.05	-1.52	-	-	1.73	4.10	5.83	24.00	-18.17
6475	-1.05	-1.63	-	-	1.68	4.10	5.78	24.00	-18.22
6515	-1.05	-1.41	-	-	1.78	4.10	5.88	24.00	-18.12
6535	-1.77	-2.28	-	-	0.99	4.30	5.29	24.00	-18.71
6695	-1.95	-2.53	-	-	0.78	4.20	4.98	24.00	-19.02
6855	-1.87	-2.14	-	-	1.01	4.00	5.01	24.00	-18.99
6875	-2.28	-2.42	-	-	0.66	4.00	4.66	24.00	-19.34
6895	-2.67	-2.55	-	-	0.40	5.30	5.70	24.00	-18.30
6995	-2.86	-2.37	-	-	0.40	5.50	5.90	24.00	-18.10
7095	-2.28	-2.34	-	-	0.70	5.50	6.20	24.00	-17.80
7115	-2.87	-2.82	-	-	0.17	5.70	5.87	24.00	-18.13

Table 333 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a40 LPI	Duty Cycle (%):	11.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-0.28	0.09	-	-	2.92	6.60	9.52	24.00	-14.48
6165	1.02	1.31	-	-	4.18	4.70	8.88	24.00	-15.12
6405	1.20	0.85	-	-	4.04	4.70	8.74	24.00	-15.26
6445	2.03	1.35	-	-	4.71	4.10	8.81	24.00	-15.19
6485	1.87	1.30	-	-	4.61	4.10	8.71	24.00	-15.29
6525	1.75	1.40	-	-	4.59	4.10	8.69	24.00	-15.31
6565	1.68	0.98	-	-	4.35	4.30	8.65	24.00	-15.35
6685	1.59	1.36	-	-	4.48	4.20	8.68	24.00	-15.32
6845	1.34	1.23	-	-	4.30	4.00	8.30	24.00	-15.70
6885	1.19	1.27	-	-	4.24	5.30	9.54	24.00	-14.46
6925	0.89	1.07	-	-	3.99	5.30	9.29	24.00	-14.71
7005	0.89	1.03	-	-	3.97	5.50	9.47	24.00	-14.53
7085	0.99	0.95	-	-	3.98	5.50	9.48	24.00	-14.52

Table 334 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a80 LPI	Duty Cycle (%):	11.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	2.62	2.79	-	-	5.72	6.60	12.32	24.00	-11.68
6145	4.10	3.80	-	-	6.96	4.70	11.66	24.00	-12.34
6385	3.99	3.77	-	-	6.89	4.70	11.59	24.00	-12.41
6465	5.00	4.90	-	-	7.96	4.10	12.06	24.00	-11.94
6545	4.20	4.58	-	-	7.40	4.30	11.70	24.00	-12.30
6625	4.32	4.51	-	-	7.42	4.20	11.62	24.00	-12.38
6705	4.31	4.56	-	-	7.45	4.30	11.75	24.00	-12.25
6785	4.35	4.14	-	-	7.26	4.00	11.26	24.00	-12.74
6865	3.83	3.74	-	-	6.80	4.00	10.80	24.00	-13.20
6945	3.98	3.54	-	-	6.78	5.30	12.08	24.00	-11.92
7025	3.50	2.92	-	-	6.23	5.50	11.73	24.00	-12.27

Table 335 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):		662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)	

DUT Configuration			
Mode:	802.11a160 LPI	Duty Cycle (%):	11.8
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	5.62	5.26	-	-	8.46	6.60	15.06	24.00	-8.94
6185	7.07	6.56	-	-	9.83	5.10	14.93	24.00	-9.07
6345	6.83	6.52	-	-	9.69	4.70	14.39	24.00	-9.61
6505	7.20	7.06	-	-	10.15	4.10	14.25	24.00	-9.75
6665	7.39	7.39	-	-	10.40	4.30	14.69	24.00	-9.31
6825	6.50	6.21	-	-	9.37	4.00	13.37	24.00	-10.63
6985	6.69	6.38	-	-	9.55	5.50	14.78	24.00	-9.22

Table 336 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-3.00	-2.74	-	-	0.14	6.60	6.74	24.00	-17.26
6175	-1.97	-1.88	-	-	1.08	4.70	5.78	24.00	-18.22
6415	-2.06	-2.64	-	-	0.67	4.70	5.37	24.00	-18.63
6435	-1.12	-1.60	-	-	1.66	4.10	5.76	24.00	-18.24
6475	-1.04	-1.67	-	-	1.67	4.10	5.77	24.00	-18.23
6515	-0.95	-1.35	-	-	1.87	4.10	5.97	24.00	-18.03
6535	-1.28	-1.77	-	-	1.49	4.30	5.79	24.00	-18.21
6695	-1.36	-1.97	-	-	1.36	4.20	5.56	24.00	-18.44
6855	-1.32	-1.63	-	-	1.54	4.00	5.54	24.00	-18.46
6875	-2.23	-2.38	-	-	0.70	4.00	4.70	24.00	-19.30
6895	-2.40	-2.30	-	-	0.66	5.30	5.96	24.00	-18.04
6995	-2.38	-1.90	-	-	0.88	5.50	6.38	24.00	-17.62
7095	-2.28	-2.17	-	-	0.79	5.50	6.29	24.00	-17.71

Table 337 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-0.44	-0.13	-	-	2.73	6.60	9.33	24.00	-14.67
6165	1.01	1.18	-	-	4.11	4.70	8.81	24.00	-15.19
6405	1.08	0.70	-	-	3.90	4.70	8.60	24.00	-15.40
6445	1.82	1.28	-	-	4.57	4.10	8.67	24.00	-15.33
6485	1.84	1.47	-	-	4.67	4.10	8.77	24.00	-15.23
6525	1.79	1.44	-	-	4.63	4.10	8.73	24.00	-15.27
6565	1.72	1.17	-	-	4.46	4.30	8.76	24.00	-15.24
6685	1.56	1.47	-	-	4.52	4.20	8.72	24.00	-15.28
6845	1.42	1.35	-	-	4.39	4.00	8.39	24.00	-15.61
6885	1.02	0.74	-	-	3.90	5.30	9.20	24.00	-14.80
6925	0.46	0.61	-	-	3.54	5.30	8.84	24.00	-15.16
7005	0.74	0.73	-	-	3.74	5.50	9.24	24.00	-14.76
7085	0.62	0.62	-	-	3.63	5.50	9.13	24.00	-14.87

Table 338 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	2.76	2.83	-	-	5.80	6.60	12.40	24.00	-11.60
6145	4.25	4.12	-	-	7.19	4.70	11.89	24.00	-12.11
6385	4.20	4.08	-	-	7.15	4.70	11.85	24.00	-12.15
6465	5.11	5.05	-	-	8.09	4.10	12.19	24.00	-11.81
6545	4.41	4.78	-	-	7.61	4.30	11.91	24.00	-12.09
6625	4.46	4.71	-	-	7.60	4.20	11.80	24.00	-12.20
6705	4.24	4.45	-	-	7.36	4.30	11.66	24.00	-12.34
6785	4.48	4.34	-	-	7.42	4.00	11.42	24.00	-12.58
6865	3.71	3.62	-	-	6.68	4.00	10.68	24.00	-13.32
6945	3.88	3.56	-	-	6.73	5.30	12.03	24.00	-11.97
7025	3.62	3.15	-	-	6.40	5.50	11.90	24.00	-12.10

Table 339 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	5.46	5.16	-	-	8.32	6.60	14.92	24.00	-9.08
6185	7.10	6.63	-	-	9.88	5.10	14.98	24.00	-9.02
6345	7.17	6.79	-	-	9.99	4.70	14.69	24.00	-9.31
6505	7.43	7.31	-	-	10.38	4.10	14.48	24.00	-9.52
6665	7.46	7.38	-	-	10.43	4.30	14.73	24.00	-9.27
6825	6.85	6.51	-	-	9.69	4.00	13.69	24.00	-10.31
6985	6.49	6.09	-	-	9.31	5.50	14.81	24.00	-9.19

Table 340 - Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a20 SP	Duty Cycle (%):	99.0
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	13.90	13.80	-	-	16.86	6.60	23.46	30.00	-6.54
6175	16.01	15.80	-	-	18.91	4.70	23.61	30.00	-6.39
6415	15.81	15.74	-	-	18.79	4.70	23.49	30.00	-6.51
6535	16.06	16.18	-	-	19.13	4.30	23.43	30.00	-6.57
6695	16.33	16.47	-	-	19.41	4.20	23.61	30.00	-6.39
6855	16.42	16.24	-	-	19.34	4.00	23.34	30.00	-6.66

Table 341 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a20 SP	Duty Cycle (%):	99.1
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	16.96	16.69	-	-	19.84	4.10	23.94	30.00	-6.06
6475	16.72	16.66	-	-	19.70	4.10	23.80	30.00	-6.20
6515	16.53	16.73	-	-	19.64	4.10	23.74	30.00	-6.26

Table 342 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a40 SP	Duty Cycle (%):	11.8
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	17.00	16.79	-	-	19.91	6.60	26.51	30.00	-3.49
6165	19.26	19.17	-	-	22.23	4.70	26.93	30.00	-3.07
6405	18.86	18.95	-	-	21.92	4.70	26.62	30.00	-3.38
6565	19.39	19.45	-	-	22.43	4.30	26.73	30.00	-3.27
6685	19.42	19.46	-	-	22.45	4.20	26.65	30.00	-3.35
6845	19.25	18.85	-	-	22.07	4.00	26.07	30.00	-3.93

Table 343 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a40 SP	Duty Cycle (%):	11.9
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	19.12	18.93	-	-	22.04	4.10	26.14	30.00	-3.86
6485	19.15	19.25	-	-	22.21	4.10	26.31	30.00	-3.69
6525	18.82	19.05	-	-	21.95	4.10	26.05	30.00	-3.95

Table 344 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a80 SP	Duty Cycle (%):	11.8
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	19.19	18.81	-	-	22.02	6.60	28.62	30.00	-1.38
6145	19.41	19.25	-	-	22.34	4.70	27.04	30.00	-2.96
6385	19.04	18.96	-	-	22.01	4.70	26.71	30.00	-3.29
6625	19.04	19.13	-	-	22.09	4.20	26.29	30.00	-3.71
6705	19.37	19.33	-	-	22.36	4.30	26.66	30.00	-3.34
6785	19.11	18.78	-	-	21.96	4.00	25.96	30.00	-4.04

Table 345 - Maximum Conducted (average) Output Power 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 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a80 SP	Duty Cycle (%):	11.8
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	19.21	19.00	-	-	22.12	4.10	26.22	30.00	-3.78
6545	19.01	19.17	-	-	22.10	4.30	26.40	30.00	-3.60

Table 346 - ISSED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a160 SP	Duty Cycle (%):	11.8
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	18.10	17.66	-	-	20.89	6.60	27.49	30.00	-2.51
6185	19.24	18.77	-	-	22.02	5.10	27.12	30.00	-2.88
6345	19.41	19.13	-	-	22.28	4.70	26.98	30.00	-3.02
6665	19.11	18.95	-	-	22.04	4.30	26.34	30.00	-3.66

Table 347 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a160 SP	Duty Cycle (%):	11.9
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	19.03	19.23	-	-	22.14	4.10	26.24	30.00	-3.76

Table 348 - ISSED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	14.17	13.98	-	-	17.09	6.60	23.69	30.00	-6.31
6175	16.41	16.27	-	-	19.35	4.70	24.05	30.00	-5.95
6415	16.08	15.95	-	-	19.03	4.70	23.73	30.00	-6.27
6535	16.31	16.40	-	-	19.36	4.30	23.66	30.00	-6.34
6695	16.31	16.45	-	-	19.39	4.20	23.59	30.00	-6.41
6855	16.46	16.24	-	-	19.36	4.00	23.36	30.00	-6.64

Table 349 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	16.97	16.56	-	-	19.78	4.10	23.88	30.00	-6.12
6475	16.90	16.67	-	-	19.80	4.10	23.90	30.00	-6.10
6515	16.88	16.88	-	-	19.89	4.10	23.99	30.00	-6.01

Table 350 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	16.98	16.71	-	-	19.86	6.60	26.46	30.00	-3.54
6165	19.33	19.10	-	-	22.23	4.70	26.93	30.00	-3.07
6405	18.95	18.92	-	-	21.95	4.70	26.65	30.00	-3.35
6565	19.40	19.37	-	-	22.40	4.30	26.70	30.00	-3.30
6685	19.43	19.35	-	-	22.40	4.20	26.60	30.00	-3.40
6845	19.49	18.89	-	-	22.21	4.00	26.21	30.00	-3.79

Table 351 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	19.00	18.58	-	-	21.80	4.10	25.90	30.00	-4.10
6485	19.16	19.03	-	-	22.11	4.10	26.21	30.00	-3.79
6525	18.98	19.04	-	-	22.02	4.10	26.12	30.00	-3.88

Table 352 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	19.22	18.64	-	-	21.95	6.60	28.55	30.00	-1.45
6145	19.40	19.15	-	-	22.29	4.70	26.99	30.00	-3.01
6385	19.03	18.74	-	-	21.90	4.70	26.60	30.00	-3.40
6625	19.19	19.28	-	-	22.25	4.20	26.45	30.00	-3.55
6705	19.23	19.19	-	-	22.22	4.30	26.52	30.00	-3.48
6785	19.06	18.64	-	-	21.87	4.00	25.87	30.00	-4.13

Table 353 - Maximum Conducted (average) Output Power 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 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	19.00	18.67	-	-	21.85	4.10	25.95	30.00	-4.05
6545	19.48	19.36	-	-	22.43	4.30	26.73	30.00	-3.27

Table 354 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	19.13	18.63	-	-	21.89	6.60	28.49	30.00	-1.51
6185	19.27	18.81	-	-	22.06	5.10	27.16	30.00	-2.84
6345	19.43	19.07	-	-	22.26	4.70	26.96	30.00	-3.04
6665	19.39	19.09	-	-	22.25	4.30	26.55	30.00	-3.45

Table 355 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	19.29	19.09	-	-	22.20	4.10	26.30	30.00	-3.70

Table 356 - ISED Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a20 VLP	Duty Cycle (%):	99.0
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-6.01	-6.09	-	-	-3.04	4.70	1.66	14.00	-12.34
6275	-6.12	-6.44	-	-	-3.27	4.70	1.43	14.00	-12.57
6415	-6.24	-6.98	-	-	-3.58	4.70	1.12	14.00	-12.88
6435	-5.09	-5.68	-	-	-2.36	4.10	1.74	14.00	-12.26
6475	-5.08	-5.84	-	-	-2.44	4.10	1.66	14.00	-12.34
6515	-4.96	-5.53	-	-	-2.22	4.10	1.88	14.00	-12.12
6535	-5.80	-6.44	-	-	-3.10	4.30	1.20	14.00	-12.80
6695	-5.88	-6.51	-	-	-3.18	4.20	1.02	14.00	-12.98
6855	-5.85	-5.99	-	-	-2.91	4.00	1.09	14.00	-12.91
6875	-6.11	-6.26	-	-	-3.18	4.00	0.82	14.00	-13.18
6895	-6.53	-6.43	-	-	-3.47	5.30	1.83	14.00	-12.17
6995	-6.70	-6.30	-	-	-3.49	5.50	2.01	14.00	-11.99
7095	-6.21	-6.24	-	-	-3.22	5.50	2.28	14.00	-11.72
7115	-6.92	-6.95	-	-	-3.92	5.70	1.78	14.00	-12.22

Table 357 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a40 VLP	Duty Cycle (%):	11.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	-2.80	-2.74	-	-	0.24	4.70	4.94	14.00	-9.06
6285	-2.53	-2.76	-	-	0.37	4.70	5.07	14.00	-8.93
6405	-2.75	-3.21	-	-	0.04	4.70	4.74	14.00	-9.26
6445	-2.08	-2.63	-	-	0.66	4.10	4.76	14.00	-9.24
6485	-1.94	-2.43	-	-	0.83	4.10	4.93	14.00	-9.07
6525	-2.04	-2.57	-	-	0.71	4.10	4.81	14.00	-9.19
6565	-2.40	-3.06	-	-	0.29	4.30	4.59	14.00	-9.41
6685	-2.40	-2.87	-	-	0.38	4.20	4.58	14.00	-9.42
6845	-2.36	-2.61	-	-	0.53	4.00	4.53	14.00	-9.47
6885	-2.84	-2.84	-	-	0.17	5.30	5.47	14.00	-8.53
6925	-3.29	-3.01	-	-	-0.14	5.30	5.16	14.00	-8.84
7005	-3.23	-3.01	-	-	-0.11	5.50	5.39	14.00	-8.61
7085	-3.00	-3.00	-	-	0.01	5.50	5.51	14.00	-8.49

Table 358 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a80 VLP	Duty Cycle (%):	11.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145	0.38	0.52	-	-	3.46	4.70	8.16	14.00	-5.84
6225	0.32	0.46	-	-	3.40	5.10	8.50	14.00	-5.50
6385	0.38	-0.09	-	-	3.16	4.70	7.86	14.00	-6.14
6465	1.30	0.92	-	-	4.12	4.10	8.22	14.00	-5.78
6545	0.90	0.34	-	-	3.64	4.30	7.94	14.00	-6.06
6625	0.63	0.43	-	-	3.54	4.20	7.74	14.00	-6.26
6705	0.55	0.05	-	-	3.32	4.30	7.62	14.00	-6.38
6785	0.74	0.45	-	-	3.61	4.00	7.61	14.00	-6.39
6865	-0.13	-0.14	-	-	2.87	4.00	6.87	14.00	-7.13
6945	-0.05	0.03	-	-	3.00	5.30	8.30	14.00	-5.70
7025	-0.42	-0.35	-	-	2.62	5.50	8.12	14.00	-5.88

Table 359 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a160 VLP	Duty Cycle (%):	11.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	2.96	2.56	-	-	5.77	5.10	10.87	14.00	-3.13
6345	2.81	2.21	-	-	5.53	4.70	10.23	14.00	-3.77
6505	3.38	3.25	-	-	6.33	4.10	10.43	14.00	-3.57
6665	3.28	3.31	-	-	6.31	4.30	10.61	14.00	-3.39
6825	2.49	2.23	-	-	5.37	4.00	9.37	14.00	-4.63
6985	2.51	2.46	-	-	5.49	5.50	10.99	14.00	-3.01

Table 360 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dBi):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-5.76	-5.82	-	-	-2.78	4.70	1.92	14.00	-12.08
6275	-5.92	-6.23	-	-	-3.06	4.70	1.64	14.00	-12.36
6415	-6.01	-6.69	-	-	-3.32	4.70	1.38	14.00	-12.62
6435	-4.85	-5.31	-	-	-2.06	4.10	2.04	14.00	-11.96
6475	-4.87	-5.60	-	-	-2.21	4.10	1.89	14.00	-12.11
6515	-5.05	-5.57	-	-	-2.29	4.10	1.81	14.00	-12.19
6535	-5.33	-5.96	-	-	-2.62	4.30	1.68	14.00	-12.32
6695	-5.40	-6.01	-	-	-2.68	4.20	1.52	14.00	-12.48
6855	-5.38	-5.54	-	-	-2.45	4.00	1.55	14.00	-12.45
6875	-6.12	-6.28	-	-	-3.19	4.00	0.81	14.00	-13.19
6895	-6.30	-6.19	-	-	-3.23	5.30	2.07	14.00	-11.93
6995	-6.47	-6.06	-	-	-3.25	5.50	2.25	14.00	-11.75
7095	-6.31	-6.16	-	-	-3.23	5.50	2.27	14.00	-11.73

Table 361 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	-2.98	-3.01	-	-	0.01	4.70	4.71	14.00	-9.29
6285	-2.89	-3.13	-	-	0.01	4.70	4.71	14.00	-9.29
6405	-2.85	-3.35	-	-	-0.08	4.70	4.62	14.00	-9.38
6445	-2.01	-2.54	-	-	0.74	4.10	4.84	14.00	-9.16
6485	-2.01	-2.54	-	-	0.74	4.10	4.84	14.00	-9.16
6525	-2.22	-2.78	-	-	0.52	4.10	4.62	14.00	-9.38
6565	-2.34	-3.05	-	-	0.33	4.30	4.63	14.00	-9.37
6685	-2.38	-2.95	-	-	0.36	4.20	4.56	14.00	-9.44
6845	-2.36	-2.69	-	-	0.49	4.00	4.49	14.00	-9.51
6885	-3.00	-3.17	-	-	-0.07	5.30	5.23	14.00	-8.77
6925	-3.48	-3.26	-	-	-0.36	5.30	4.94	14.00	-9.06
7005	-3.20	-3.03	-	-	-0.10	5.50	5.40	14.00	-8.60
7085	-3.30	-3.21	-	-	-0.24	5.50	5.26	14.00	-8.74

Table 362 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145	0.26	0.29	-	-	3.28	4.70	7.98	14.00	-6.02
6225	0.17	0.18	-	-	3.19	5.10	8.29	14.00	-5.71
6385	-0.07	-0.55	-	-	2.71	4.70	7.41	14.00	-6.59
6465	1.35	0.93	-	-	4.16	4.10	8.26	14.00	-5.74
6545	0.72	0.11	-	-	3.44	4.30	7.74	14.00	-6.26
6625	0.70	0.43	-	-	3.58	4.20	7.78	14.00	-6.22
6705	0.61	0.01	-	-	3.33	4.30	7.63	14.00	-6.37
6785	0.76	0.40	-	-	3.59	4.00	7.59	14.00	-6.41
6865	-0.34	-0.48	-	-	2.60	4.00	6.60	14.00	-7.40
6945	-0.18	-0.16	-	-	2.84	5.30	8.14	14.00	-5.86
7025	-0.40	-0.39	-	-	2.61	5.50	8.11	14.00	-5.89

Table 363 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	3.00	2.64	-	-	5.83	5.10	10.93	14.00	-3.07
6345	2.81	2.52	-	-	5.67	4.70	10.37	14.00	-3.63
6505	3.29	3.31	-	-	6.31	4.10	10.41	14.00	-3.59
6665	3.01	3.13	-	-	6.08	4.30	10.38	14.00	-3.62
6825	2.46	2.29	-	-	5.39	4.00	9.39	14.00	-4.61
6985	2.57	2.28	-	-	5.44	5.50	10.94	14.00	-3.06

Table 364 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5975 (RU52.37)	-9.35	-9.57	-	-	-6.45	9.08	2.63	24.00	-21.37
6175 (RU52.37)	-8.43	-8.31	-	-	-5.36	4.70	-0.66	24.00	-24.66
6415 (RU52.40)	-8.19	-8.90	-	-	-5.52	4.70	-0.82	24.00	-24.82
6435 (RU52.37)	-7.51	-8.15	-	-	-4.81	4.10	-0.71	24.00	-24.71
6475 (RU52.37)	-7.30	-7.93	-	-	-4.59	4.10	-0.49	24.00	-24.49
6515 (RU52.40)	-7.40	-7.88	-	-	-4.62	4.10	-0.52	24.00	-24.52
6535 (RU52.37)	-7.87	-8.61	-	-	-5.21	4.30	-0.91	24.00	-24.91
6695 (RU52.37)	-7.85	-8.41	-	-	-5.11	4.20	-0.91	24.00	-24.91
6855 (RU52.40)	-7.89	-8.24	-	-	-5.05	4.00	-1.05	24.00	-25.05
6875 (RU52.38)	-8.23	-8.38	-	-	-5.29	4.00	-1.29	24.00	-25.29
6875 (RU52.39)	-8.32	-8.55	-	-	-5.43	4.00	-1.43	24.00	-25.43
6895 (RU52.37)	-8.91	-8.77	-	-	-5.83	5.30	-0.53	24.00	-24.53
6995 (RU52.37)	-8.57	-8.37	-	-	-5.46	5.50	0.04	24.00	-23.96
7095 (RU52.40)	-8.52	-8.45	-	-	-5.47	5.50	0.03	24.00	-23.97

Table 365 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-6.65	-6.40	-	-	-3.51	6.60	3.09	24.00	-20.91
6175 (RU106.53)	-5.20	-5.11	-	-	-2.14	4.70	2.56	24.00	-21.44
6415 (RU106.54)	-5.14	-5.74	-	-	-2.42	4.70	2.28	24.00	-21.72
6435 (RU106.53)	-4.40	-4.85	-	-	-1.61	4.10	2.49	24.00	-21.51
6475 (RU106.53)	-4.32	-4.85	-	-	-1.57	4.10	2.53	24.00	-21.47
6515 (RU106.54)	-4.29	-4.68	-	-	-1.47	4.10	2.63	24.00	-21.37
6535 (RU106.53)	-4.76	-5.28	-	-	-2.01	4.30	2.29	24.00	-21.71
6695 (RU106.53)	-4.76	-5.32	-	-	-2.02	4.20	2.18	24.00	-21.82
6855 (RU106.54)	-4.82	-4.91	-	-	-1.85	4.00	2.15	24.00	-21.85
6875 (RU106.53)	-5.39	-5.41	-	-	-2.39	4.00	1.61	24.00	-22.39
6875 (RU106.54)	-5.39	-5.35	-	-	-2.36	4.00	1.64	24.00	-22.36
6895 (RU106.53)	-6.06	-5.79	-	-	-2.91	5.30	2.39	24.00	-21.61
6995 (RU106.53)	-6.05	-5.67	-	-	-2.85	5.50	2.65	24.00	-21.35
7095 (RU106.54)	-5.93	-5.75	-	-	-2.83	5.50	2.67	24.00	-21.33

Table 366 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	-7.64	-7.45	-	-	-4.54	6.60	2.06	24.00	-21.94
6175 (RU Size 52 + RU Size 26.70)	-6.27	-6.21	-	-	-3.23	4.70	1.47	24.00	-22.53
6415 (RU Size 52 + RU Size 26.72)	-6.38	-7.11	-	-	-3.72	4.70	0.98	24.00	-23.02
6435 (RU Size 52 + RU Size 26.70)	-5.58	-6.16	-	-	-2.85	4.10	1.25	24.00	-22.75
6475 (RU Size 52 + RU Size 26.70)	-5.54	-6.24	-	-	-2.86	4.10	1.24	24.00	-22.76
6515 (RU Size 52 + RU Size 26.72)	-5.49	-6.00	-	-	-2.73	4.10	1.37	24.00	-22.63
6535 (RU Size 52 + RU Size 26.70)	-6.24	-6.85	-	-	-3.53	4.30	0.77	24.00	-23.23
6695 (RU Size 52 + RU Size 26.70)	-6.42	-6.95	-	-	-3.66	4.20	0.54	24.00	-23.46
6855 (RU Size 52 + RU Size 26.72)	-6.13	-6.45	-	-	-3.27	4.00	0.73	24.00	-23.27
6875 (RU Size 52 + RU Size 26.70)	-6.36	-6.55	-	-	-3.45	4.00	0.55	24.00	-23.45
6875 (RU Size 52 + RU Size 26.72)	-6.33	-6.53	-	-	-3.42	4.00	0.58	24.00	-23.42
6895 (RU Size 52 + RU Size 26.70)	-7.03	-6.95	-	-	-3.98	5.30	1.32	24.00	-22.68
6995 (RU Size 52 + RU Size 26.70)	-7.27	-6.81	-	-	-4.02	5.50	1.48	24.00	-22.52
7095 (RU Size 52 + RU Size 26.72)	-6.79	-6.57	-	-	-3.67	5.50	1.83	24.00	-22.17

Table 367 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	-6.06	-5.72	-	-	-2.88	6.60	3.72	24.00	-20.28
6175 (RU Size 106 + RU Size 26.82)	-4.41	-4.24	-	-	-1.32	4.70	3.38	24.00	-20.62
6415 (RU Size 106 + RU Size 26.83)	-4.09	-4.65	-	-	-1.35	4.70	3.35	24.00	-20.65
6435 (RU Size 106 + RU Size 26.82)	-3.33	-3.72	-	-	-0.51	4.10	3.59	24.00	-20.41
6475 (RU Size 106 + RU Size 26.82)	-3.25	-3.74	-	-	-0.48	4.10	3.62	24.00	-20.38
6515 (RU Size 106 + RU Size 26.83)	-3.20	-3.51	-	-	-0.35	4.10	3.75	24.00	-20.25
6535 (RU Size 106 + RU Size 26.82)	-3.74	-4.22	-	-	-0.96	4.30	3.34	24.00	-20.66
6695 (RU Size 106 + RU Size 26.82)	-3.80	-4.28	-	-	-1.02	4.20	3.18	24.00	-20.82
6855 (RU Size 106 + RU Size 26.83)	-3.74	-3.96	-	-	-0.84	4.00	3.16	24.00	-20.84
6875 (RU Size 106 + RU Size 26.82)	-4.40	-4.49	-	-	-1.43	4.00	2.57	24.00	-21.43
6875 (RU Size 106 + RU Size 26.83)	-4.35	-4.45	-	-	-1.39	4.00	2.61	24.00	-21.39
6895 (RU Size 106 + RU Size 26.82)	-4.98	-4.73	-	-	-1.84	5.30	3.46	24.00	-20.54
6995 (RU Size 106 + RU Size 26.82)	-5.23	-4.84	-	-	-2.02	5.50	3.48	24.00	-20.52
7095 (RU Size 106 + RU Size 26.83)	-4.63	-4.52	-	-	-1.57	5.50	3.93	24.00	-20.07

Table 368 - Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	6.01	5.69	-	-	8.87	6.60	15.47	30.00	-14.53
6175 (RU26.0)	7.40	7.10	-	-	10.27	4.70	14.97	30.00	-15.03
6415 (RU26.8)	7.27	7.17	-	-	10.23	4.70	14.93	30.00	-15.07
6535 (RU26.0)	7.47	7.46	-	-	10.48	4.30	14.78	30.00	-15.22
6695 (RU26.0)	7.41	7.49	-	-	10.46	4.20	14.66	30.00	-15.34
6855 (RU26.8)	7.51	7.09	-	-	10.32	4.00	14.32	30.00	-15.68

Table 369 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	7.83	7.50	-	-	10.68	4.10	14.78	30.00	-15.22
6475 (RU26.0)	7.97	7.79	-	-	10.89	4.10	14.99	30.00	-15.01
6515 (RU26.8)	7.98	7.96	-	-	10.98	4.10	15.08	30.00	-14.92

Table 370 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	8.80	8.44	-	-	11.63	6.60	18.23	30.00	-11.77
6175 (RU52.37)	9.92	9.52	-	-	12.73	4.70	17.43	30.00	-12.57
6415 (RU52.40)	10.05	10.05	-	-	13.06	4.70	17.76	30.00	-12.24
6535 (RU52.37)	10.14	10.15	-	-	13.15	4.30	17.45	30.00	-12.55
6695 (RU52.37)	10.03	10.12	-	-	13.09	4.20	17.29	30.00	-12.71
6855 (RU52.40)	10.18	9.85	-	-	13.03	4.00	17.03	30.00	-12.97

Table 371 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	10.50	10.14	-	-	13.33	4.10	17.43	30.00	-12.57
6475 (RU52.37)	10.55	10.41	-	-	13.49	4.10	17.59	30.00	-12.41
6515 (RU52.40)	10.41	10.31	-	-	13.37	4.10	17.47	30.00	-12.53

Table 372 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	11.75	11.34	-	-	14.56	6.60	21.16	30.00	-8.84
6175 (RU106.53)	13.15	12.77	-	-	15.97	4.70	20.67	30.00	-9.33
6415 (RU106.54)	12.94	12.80	-	-	15.88	4.70	20.58	30.00	-9.42
6535 (RU106.53)	13.20	13.19	-	-	16.21	4.30	20.51	30.00	-9.49
6695 (RU106.53)	13.19	13.19	-	-	16.20	4.20	20.40	30.00	-9.60
6855 (RU106.54)	13.19	12.74	-	-	15.98	4.00	19.98	30.00	-10.02

Table 373 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	13.63	13.26	-	-	16.46	4.10	20.56	30.00	-9.44
6475 (RU106.53)	13.85	13.62	-	-	16.74	4.10	20.84	30.00	-9.16
6515 (RU106.54)	13.76	13.69	-	-	16.74	4.10	20.84	30.00	-9.16

Table 374 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	10.61	10.26	-	-	13.45	6.60	20.05	30.00	-9.95
6175 (RU Size 52 + RU Size 26.70)	11.92	11.48	-	-	14.72	4.70	19.42	30.00	-10.58
6415 (RU Size 52 + RU Size 26.72)	11.84	11.72	-	-	14.79	4.70	19.49	30.00	-10.51
6535 (RU Size 52 + RU Size 26.70)	11.75	11.79	-	-	14.78	4.30	19.08	30.00	-10.92
6695 (RU Size 52 + RU Size 26.70)	11.73	11.76	-	-	14.76	4.20	18.96	30.00	-11.04
6855 (RU Size 52 + RU Size 26.72)	11.76	11.23	-	-	14.51	4.00	18.51	30.00	-11.49

Table 375 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 52 + RU Size 26.70)	12.43	12.08	-	-	15.27	4.10	19.37	30.00	-10.63
6475 (RU Size 52 + RU Size 26.70)	12.46	12.33	-	-	15.40	4.10	19.50	30.00	-10.50
6515 (RU Size 52 + RU Size 26.72)	12.23	12.34	-	-	15.29	4.10	19.39	30.00	-10.61

Table 376 - ISSED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	12.62	12.24	-	-	15.44	6.60	22.04	30.00	-7.96
6175 (RU Size 106 + RU Size 26.82)	13.90	13.53	-	-	16.73	4.70	21.43	30.00	-8.57
6415 (RU Size 106 + RU Size 26.83)	14.26	14.12	-	-	17.20	4.70	21.90	30.00	-8.10
6535 (RU Size 106 + RU Size 26.82)	14.30	14.30	-	-	17.31	4.30	21.61	30.00	-8.39
6695 (RU Size 106 + RU Size 26.82)	14.22	14.27	-	-	17.26	4.20	21.46	30.00	-8.54
6855 (RU Size 106 + RU Size 26.83)	14.25	13.77	-	-	17.03	4.00	21.03	30.00	-8.97

Table 377 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 106 + RU Size 26.82)	14.72	14.52	-	-	17.64	4.10	21.74	30.00	-8.26
6475 (RU Size 106 + RU Size 26.82)	14.63	14.48	-	-	17.57	4.10	21.67	30.00	-8.33
6515 (RU Size 106 + RU Size 26.83)	14.58	14.64	-	-	17.62	4.10	21.72	30.00	-8.28

Table 378 - ISSED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985 (RU Size 484 + RU Size 242.93)	17.93	17.19	-	-	20.59	6.60	27.19	30.00	-2.81
6145 (RU Size 484 + RU Size 242.92)	19.42	18.71	-	-	22.09	4.70	26.79	30.00	-3.21
6385 (RU Size 484 + RU Size 242.90)	19.47	19.36	-	-	22.43	4.70	27.13	30.00	-2.87
6625 (RU Size 484 + RU Size 242.93)	19.36	19.36	-	-	22.37	4.20	26.57	30.00	-3.43
6705 (RU Size 484 + RU Size 242.91)	19.49	19.04	-	-	22.28	4.30	26.58	30.00	-3.42
6785 (RU Size 484 + RU Size 242.90)	19.47	18.58	-	-	22.06	4.00	26.06	30.00	-3.94

Table 379 - Maximum Conducted (average) Output Power 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 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465 (RU Size 484 + RU Size 242.93)	19.37	19.27	-	-	22.33	4.10	26.43	30.00	-3.57
6545 (RU Size 484 + RU Size 242.90)	19.07	19.23	-	-	22.16	4.30	26.46	30.00	-3.54

Table 380 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.95)	19.04	18.43	-	-	21.76	5.10	26.86	30.00	-3.14
6345 (RU Size 996 + RU Size 484.94)	19.43	19.41	-	-	22.43	4.70	27.13	30.00	-2.87
6665 (RU Size 996 + RU Size 484.94)	19.18	19.00	-	-	22.10	4.30	26.40	30.00	-3.60

Table 381 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484.94)	19.37	19.26	-	-	22.32	4.10	26.42	30.00	-3.58

Table 382 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					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)	19.50	18.91	-	-	22.23	5.10	27.33	30.00	-2.67
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	19.48	18.86	-	-	22.19	5.10	27.29	30.00	-2.71
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.40	18.79	-	-	22.12	5.10	27.22	30.00	-2.78
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	19.32	19.26	-	-	22.30	4.70	27.00	30.00	-3.00
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	19.41	19.31	-	-	22.37	4.30	26.67	30.00	-3.33

Table 383 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					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)	19.34	19.17	-	-	22.27	4.10	26.37	30.00	-3.63

Table 384 - ISSED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484.95)	18.48	17.96	-	-	21.24	6.60	27.84	30.00	-2.16
6185 (RU Size 996 + RU Size 484.94)	19.46	18.80	-	-	22.15	5.10	27.25	30.00	-2.75
6665 (RU Size 996 + RU Size 484.95)	19.25	19.08	-	-	22.18	4.30	26.48	30.00	-3.52

Table 385 - Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Secondary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					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)	18.28	17.77	-	-	21.04	6.60	27.64	30.00	-2.36
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.44	19.33	-	-	22.40	4.30	26.70	30.00	-3.30

Table 386 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU106.53)	-9.10	-9.19	-	-	-6.13	4.70	-1.43	14.00	-15.43
6275 (RU106.53)	-9.26	-9.54	-	-	-6.39	4.70	-1.69	14.00	-15.69
6415 (RU106.54)	-9.22	-9.88	-	-	-6.53	4.70	-1.83	14.00	-15.83
6435 (RU106.53)	-8.33	-8.96	-	-	-5.62	4.10	-1.52	14.00	-15.52
6475 (RU106.53)	-8.22	-8.98	-	-	-5.58	4.10	-1.48	14.00	-15.48
6515 (RU106.54)	-8.15	-8.77	-	-	-5.44	4.10	-1.34	14.00	-15.34
6535 (RU106.53)	-8.72	-9.47	-	-	-6.07	4.30	-1.77	14.00	-15.77
6695 (RU106.53)	-8.94	-9.48	-	-	-6.19	4.20	-1.99	14.00	-15.99
6855 (RU106.54)	-8.77	-9.08	-	-	-5.91	4.00	-1.91	14.00	-15.91
6875 (RU106.53)	-9.35	-9.59	-	-	-6.46	4.00	-2.46	14.00	-16.46
6875 (RU106.54)	-9.41	-9.61	-	-	-6.50	4.00	-2.50	14.00	-16.50

Table 387 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 106 + RU Size 26.82)	-8.08	-8.13	-	-	-5.09	4.70	-0.39	14.00	-14.39
6275 (RU Size 106 + RU Size 26.82)	-8.42	-8.68	-	-	-5.54	4.70	-0.84	14.00	-14.84
6415 (RU Size 106 + RU Size 26.83)	-8.12	-8.82	-	-	-5.44	4.70	-0.74	14.00	-14.74
6435 (RU Size 106 + RU Size 26.82)	-7.32	-7.84	-	-	-4.56	4.10	-0.46	14.00	-14.46
6475 (RU Size 106 + RU Size 26.82)	-7.26	-7.89	-	-	-4.55	4.10	-0.45	14.00	-14.45
6515 (RU Size 106 + RU Size 26.83)	-7.17	-7.68	-	-	-4.41	4.10	-0.31	14.00	-14.31
6535 (RU Size 106 + RU Size 26.82)	-7.83	-8.59	-	-	-5.18	4.30	-0.88	14.00	-14.88
6695 (RU Size 106 + RU Size 26.82)	-7.85	-8.42	-	-	-5.11	4.20	-0.91	14.00	-14.91
6855 (RU Size 106 + RU Size 26.83)	-7.65	-7.98	-	-	-4.80	4.00	-0.80	14.00	-14.80
6875 (RU Size 106 + RU Size 26.82)	-8.35	-8.51	-	-	-5.42	4.00	-1.42	14.00	-15.42
6875 (RU Size 106 + RU Size 26.83)	-8.31	-8.51	-	-	-5.40	4.00	-1.40	14.00	-15.40
6895 (RU Size 106 + RU Size 26.82)	-8.97	-8.88	-	-	-5.92	5.30	-0.62	14.00	-14.62
6995 (RU Size 106 + RU Size 26.82)	-8.91	-8.70	-	-	-5.79	5.50	-0.29	14.00	-14.29
7095 (RU Size 106 + RU Size 26.83)	-8.69	-8.64	-	-	-5.65	5.50	-0.15	14.00	-14.15

Table 388 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-0.39	0.09	-	-	2.87	6.08	8.95	24.00	-15.05
6175	0.90	1.02	-	-	3.97	4.46	8.43	24.00	-15.57
6415	0.96	0.53	-	-	3.76	4.65	8.41	24.00	-15.59
6435	1.71	1.41	-	-	4.57	3.90	8.48	24.00	-15.52
6475	1.86	1.72	-	-	4.80	3.90	8.70	24.00	-15.30
6515	1.72	1.63	-	-	4.69	3.90	8.59	24.00	-15.41
6535	1.60	1.37	-	-	4.50	4.30	8.80	24.00	-15.20
6695	1.40	1.25	-	-	4.34	3.96	8.29	24.00	-15.71
6855	1.27	1.49	-	-	4.39	3.85	8.24	24.00	-15.76
6875	0.81	0.67	-	-	3.75	3.85	7.60	24.00	-16.40
6895	0.66	0.77	-	-	3.73	4.70	8.43	24.00	-15.57
6995	0.63	0.78	-	-	3.72	4.94	8.66	24.00	-15.34
7095	0.60	0.62	-	-	3.62	4.94	8.56	24.00	-15.44

Table 389 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	2.66	2.84	-	-	5.76	6.08	11.84	24.00	-12.16
6165	4.27	4.30	-	-	7.30	4.46	11.76	24.00	-12.24
6405	3.92	4.06	-	-	7.00	4.65	11.65	24.00	-12.35
6445	4.67	4.68	-	-	7.69	3.90	11.59	24.00	-12.41
6485	4.68	4.89	-	-	7.80	3.90	11.70	24.00	-12.30
6525	4.28	4.78	-	-	7.55	3.90	11.45	24.00	-12.55
6565	4.19	4.51	-	-	7.36	4.30	11.66	24.00	-12.34
6685	3.95	4.50	-	-	7.24	3.96	11.20	24.00	-12.80
6845	4.37	4.14	-	-	7.27	3.85	11.12	24.00	-12.88
6885	3.98	3.98	-	-	6.99	4.70	11.69	24.00	-12.31
6925	3.54	3.67	-	-	6.61	4.70	11.31	24.00	-12.69
7005	3.64	3.41	-	-	6.54	4.94	11.48	24.00	-12.52
7085	3.84	3.76	-	-	6.81	4.94	11.75	24.00	-12.25

Table 390 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	5.74	5.66	-	-	8.71	6.08	14.80	24.00	-9.20
6145	7.11	6.93	-	-	10.03	4.46	14.49	24.00	-9.51
6385	6.95	6.97	-	-	9.97	4.65	14.62	24.00	-9.38
6465	7.99	7.96	-	-	10.99	3.90	14.89	24.00	-9.11
6545	7.11	7.47	-	-	10.30	4.30	14.60	24.00	-9.40
6625	7.12	7.32	-	-	10.23	3.96	14.19	24.00	-9.81
6705	7.15	7.32	-	-	10.25	4.25	14.50	24.00	-9.50
6785	7.39	7.28	-	-	10.34	3.85	14.20	24.00	-9.80
6865	6.88	6.79	-	-	9.85	3.85	13.70	24.00	-10.30
6945	6.79	6.47	-	-	9.64	4.70	14.34	24.00	-9.66
7025	6.57	6.06	-	-	9.34	4.94	14.28	24.00	-9.72

Table 391 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	8.87	8.38	-	-	11.64	6.08	17.73	24.00	-6.27
6185	10.30	9.82	-	-	13.08	4.67	17.75	24.00	-6.25
6345	10.20	9.73	-	-	12.98	4.65	17.63	24.00	-6.37
6505	10.45	10.30	-	-	13.39	3.90	17.29	24.00	-6.71
6665	10.47	10.40	-	-	13.44	4.25	17.70	24.00	-6.30
6825	9.76	9.39	-	-	12.59	3.85	16.44	24.00	-7.56
6985	9.52	9.02	-	-	12.29	4.94	17.23	24.00	-6.77

Table 392 - Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	17.01	16.95	-	-	19.99	6.08	26.08	30.00	-3.92
6175	19.46	19.36	-	-	22.42	4.46	26.88	30.00	-3.12
6415	18.90	18.82	-	-	21.87	4.65	26.52	30.00	-3.48
6535	19.49	19.43	-	-	22.47	4.30	26.77	30.00	-3.23
6695	19.17	19.24	-	-	22.21	3.96	26.17	30.00	-3.83
6855	19.45	19.25	-	-	22.36	3.85	26.21	30.00	-3.79

Table 393 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	19.38	18.88	-	-	22.15	3.90	26.05	30.00	-3.95
6475	19.06	18.79	-	-	21.94	3.90	25.84	30.00	-4.16
6515	19.07	18.93	-	-	22.01	3.90	25.92	30.00	-4.08

Table 394 - ISSED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	19.01	18.60	-	-	21.82	6.08	27.91	30.00	-2.09
6165	19.48	19.28	-	-	22.39	4.46	26.85	30.00	-3.15
6405	19.26	19.29	-	-	22.29	4.65	26.94	30.00	-3.06
6565	19.50	19.48	-	-	22.50	4.30	26.80	30.00	-3.20
6685	19.49	19.41	-	-	22.46	3.96	26.42	30.00	-3.58
6845	19.34	18.78	-	-	22.08	3.85	25.93	30.00	-4.07

Table 395 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	19.36	18.95	-	-	22.17	3.90	26.07	30.00	-3.93
6485	19.48	19.37	-	-	22.44	3.90	26.34	30.00	-3.66
6525	19.37	19.42	-	-	22.41	3.90	26.31	30.00	-3.69

Table 396 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	19.11	18.64	-	-	21.89	6.08	27.98	30.00	-2.02
6145	19.36	19.12	-	-	22.25	4.46	26.71	30.00	-3.29
6385	19.01	18.73	-	-	21.88	4.65	26.53	30.00	-3.47
6625	19.42	19.45	-	-	22.45	3.96	26.40	30.00	-3.60
6705	19.48	19.40	-	-	22.45	4.25	26.70	30.00	-3.30
6785	19.03	18.64	-	-	21.85	3.85	25.70	30.00	-4.30

Table 397 - Maximum Conducted (average) Output Power 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 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	19.47	19.14	-	-	22.32	3.90	26.23	30.00	-3.77
6545	19.42	19.29	-	-	22.36	4.30	26.66	30.00	-3.34

Table 398 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	19.32	18.92	-	-	22.14	6.08	28.22	30.00	-1.78
6185	19.23	18.77	-	-	22.02	4.67	26.69	30.00	-3.31
6345	19.40	19.04	-	-	22.23	4.65	26.88	30.00	-3.12
6665	19.35	19.09	-	-	22.23	4.25	26.48	30.00	-3.52

Table 399 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	19.22	19.06	-	-	22.15	3.90	26.05	30.00	-3.95

Table 400 - ISED Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-2.90	-2.98	-	-	0.07	4.46	4.52	14.00	-9.48
6275	-2.87	-3.08	-	-	0.04	4.65	4.69	14.00	-9.31
6415	-2.87	-3.49	-	-	-0.16	4.65	4.49	14.00	-9.51
6435	-2.14	-2.61	-	-	0.64	3.90	4.55	14.00	-9.45
6475	-1.86	-2.46	-	-	0.86	3.90	4.77	14.00	-9.23
6515	-2.02	-2.45	-	-	0.78	3.90	4.68	14.00	-9.32
6535	-2.32	-2.85	-	-	0.43	4.30	4.73	14.00	-9.27
6695	-2.43	-3.04	-	-	0.29	3.96	4.25	14.00	-9.75
6855	-2.37	-2.71	-	-	0.47	3.85	4.33	14.00	-9.67
6875	-3.19	-3.35	-	-	-0.26	3.85	3.59	14.00	-10.41
6895	-3.37	-3.38	-	-	-0.36	4.70	4.34	14.00	-9.66
6995	-3.24	-2.98	-	-	-0.10	4.94	4.84	14.00	-9.16
7095	-3.32	-3.22	-	-	-0.26	4.94	4.69	14.00	-9.31

Table 401 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	0.19	0.12	-	-	3.16	4.46	7.62	14.00	-6.38
6285	0.17	-0.03	-	-	3.08	4.65	7.73	14.00	-6.27
6405	-0.05	-0.45	-	-	2.77	4.65	7.42	14.00	-6.58
6445	0.79	0.32	-	-	3.57	3.90	7.48	14.00	-6.52
6485	0.91	0.48	-	-	3.71	3.90	7.61	14.00	-6.39
6525	0.55	0.06	-	-	3.32	3.90	7.23	14.00	-6.77
6565	0.44	-0.18	-	-	3.15	4.30	7.45	14.00	-6.55
6685	0.36	-0.16	-	-	3.12	3.96	7.08	14.00	-6.92
6845	0.38	0.02	-	-	3.22	3.85	7.07	14.00	-6.93
6885	-0.10	-0.16	-	-	2.88	4.70	7.58	14.00	-6.42
6925	-0.38	-0.32	-	-	2.66	4.70	7.36	14.00	-6.64
7005	-0.37	-0.33	-	-	2.66	4.94	7.60	14.00	-6.40
7085	-0.30	-0.42	-	-	2.65	4.94	7.59	14.00	-6.41

Table 402 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145	3.28	3.29	-	-	6.29	4.46	10.75	14.00	-3.25
6225	3.28	2.92	-	-	6.11	4.41	10.53	14.00	-3.47
6385	3.11	2.64	-	-	5.89	4.65	10.54	14.00	-3.46
6465	4.14	4.25	-	-	7.21	3.90	11.11	14.00	-2.89
6545	3.24	3.75	-	-	6.51	4.30	10.81	14.00	-3.19
6625	3.26	3.67	-	-	6.48	3.96	10.44	14.00	-3.56
6705	3.28	3.54	-	-	6.42	4.25	10.67	14.00	-3.33
6785	3.55	3.52	-	-	6.54	3.85	10.40	14.00	-3.60
6865	2.61	2.51	-	-	5.57	3.85	9.43	14.00	-4.57
6945	2.91	2.69	-	-	5.81	4.70	10.51	14.00	-3.49
7025	2.62	2.27	-	-	5.46	4.94	10.40	14.00	-3.60

Table 403 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	5.20	4.88	-	-	8.06	4.67	12.73	14.00	-1.27
6345	4.86	4.53	-	-	7.71	4.65	12.36	14.00	-1.64
6505	5.27	5.24	-	-	8.26	3.90	12.17	14.00	-1.83
6665	5.29	5.35	-	-	8.33	4.25	12.58	14.00	-1.42
6825	4.45	4.22	-	-	7.35	3.85	11.20	14.00	-2.80
6985	4.64	4.30	-	-	7.48	4.94	12.42	14.00	-1.58

Table 404 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	98.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-9.18	-8.95	-	-	-6.05	6.08	0.03	24.00	-23.97
6175 (RU26.0)	-8.21	-8.00	-	-	-5.09	4.46	-0.64	24.00	-24.64
6415 (RU26.8)	-7.75	-8.41	-	-	-5.06	4.65	-0.41	24.00	-24.41
6435 (RU26.0)	-7.46	-8.01	-	-	-4.72	3.90	-0.81	24.00	-24.81
6475 (RU26.0)	-7.44	-8.02	-	-	-4.71	3.90	-0.81	24.00	-24.81
6515 (RU26.8)	-7.11	-7.56	-	-	-4.32	3.90	-0.42	24.00	-24.42
6535 (RU26.0)	-7.66	-8.45	-	-	-5.03	4.30	-0.73	24.00	-24.73
6695 (RU26.0)	-7.68	-8.25	-	-	-4.94	3.96	-0.99	24.00	-24.99
6855 (RU26.8)	-7.65	-7.76	-	-	-4.70	3.85	-0.84	24.00	-24.84
6875 (RU26.3)	-8.18	-8.27	-	-	-5.22	3.85	-1.36	24.00	-25.36
6875 (RU26.5)	-7.99	-7.96	-	-	-4.97	3.85	-1.11	24.00	-25.11
6895 (RU26.0)	-8.50	-8.35	-	-	-5.41	4.70	-0.71	24.00	-24.71
6995 (RU26.0)	-8.59	-8.34	-	-	-5.45	4.94	-0.51	24.00	-24.51
7095 (RU26.8)	-7.87	-7.82	-	-	-4.84	4.94	0.11	24.00	-23.89

Table 405 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-6.74	-6.54	-	-	-3.63	6.08	2.45	24.00	-21.55
6175 (RU52.37)	-5.38	-5.28	-	-	-2.32	4.46	2.14	24.00	-21.86
6415 (RU52.40)	-5.31	-5.91	-	-	-2.59	4.65	2.06	24.00	-21.94
6435 (RU52.37)	-4.60	-5.02	-	-	-1.80	3.90	2.11	24.00	-21.89
6475 (RU52.37)	-4.32	-4.86	-	-	-1.57	3.90	2.34	24.00	-21.66
6515 (RU52.40)	-4.42	-4.79	-	-	-1.59	3.90	2.31	24.00	-21.69
6535 (RU52.37)	-4.91	-5.46	-	-	-2.17	4.30	2.13	24.00	-21.87
6695 (RU52.37)	-4.96	-5.50	-	-	-2.21	3.96	1.74	24.00	-22.26
6855 (RU52.40)	-4.94	-5.03	-	-	-1.98	3.85	1.88	24.00	-22.12
6875 (RU52.38)	-5.45	-5.44	-	-	-2.43	3.85	1.42	24.00	-22.58
6875 (RU52.39)	-5.46	-5.44	-	-	-2.44	3.85	1.41	24.00	-22.59
6895 (RU52.37)	-5.95	-5.67	-	-	-2.79	4.70	1.90	24.00	-22.10
6995 (RU52.37)	-5.93	-5.54	-	-	-2.72	4.94	2.22	24.00	-21.78
7095 (RU52.40)	-5.64	-5.46	-	-	-2.54	4.94	2.40	24.00	-21.60

Table 406 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-3.47	-3.23	-	-	-0.33	6.08	5.75	24.00	-18.25
6175 (RU106.53)	-2.23	-2.11	-	-	0.84	4.46	5.30	24.00	-18.70
6415 (RU106.54)	-2.11	-2.66	-	-	0.63	4.65	5.28	24.00	-18.72
6435 (RU106.53)	-1.43	-1.87	-	-	1.36	3.90	5.27	24.00	-18.73
6475 (RU106.53)	-1.36	-1.91	-	-	1.39	3.90	5.29	24.00	-18.71
6515 (RU106.54)	-1.23	-1.65	-	-	1.58	3.90	5.48	24.00	-18.52
6535 (RU106.53)	-1.80	-2.35	-	-	0.95	4.30	5.25	24.00	-18.75
6695 (RU106.53)	-1.92	-2.47	-	-	0.82	3.96	4.78	24.00	-19.22
6855 (RU106.54)	-1.95	-2.20	-	-	0.93	3.85	4.79	24.00	-19.21
6875 (RU106.53)	-2.26	-2.39	-	-	0.69	3.85	4.54	24.00	-19.46
6875 (RU106.54)	-2.28	-2.41	-	-	0.66	3.85	4.52	24.00	-19.48
6895 (RU106.53)	-2.79	-2.77	-	-	0.23	4.70	4.93	24.00	-19.07
6995 (RU106.53)	-2.97	-2.48	-	-	0.29	4.94	5.23	24.00	-18.77
7095 (RU106.54)	-2.78	-2.66	-	-	0.29	4.94	5.23	24.00	-18.77

Table 407 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	-4.77	-4.46	-	-	-1.60	6.08	4.48	24.00	-19.52
6175 (RU Size 52 + RU Size 26.70)	-3.37	-3.23	-	-	-0.29	4.46	4.17	24.00	-19.83
6415 (RU Size 52 + RU Size 26.72)	-3.45	-4.07	-	-	-0.74	4.65	3.91	24.00	-20.09
6435 (RU Size 52 + RU Size 26.70)	-2.53	-2.96	-	-	0.27	3.90	4.17	24.00	-19.83
6475 (RU Size 52 + RU Size 26.70)	-2.44	-2.95	-	-	0.33	3.90	4.23	24.00	-19.77
6515 (RU Size 52 + RU Size 26.72)	-2.60	-2.98	-	-	0.22	3.90	4.13	24.00	-19.87
6535 (RU Size 52 + RU Size 26.70)	-3.11	-3.61	-	-	-0.34	4.30	3.96	24.00	-20.04
6695 (RU Size 52 + RU Size 26.70)	-3.14	-3.65	-	-	-0.37	3.96	3.58	24.00	-20.42
6855 (RU Size 52 + RU Size 26.72)	-3.19	-3.45	-	-	-0.31	3.85	3.54	24.00	-20.46
6875 (RU Size 52 + RU Size 26.70)	-3.26	-3.40	-	-	-0.32	3.85	3.53	24.00	-20.47
6875 (RU Size 52 + RU Size 26.72)	-3.22	-3.36	-	-	-0.28	3.85	3.57	24.00	-20.43
6895 (RU Size 52 + RU Size 26.70)	-3.89	-3.75	-	-	-0.81	4.70	3.89	24.00	-20.11
6995 (RU Size 52 + RU Size 26.70)	-4.40	-3.95	-	-	-1.16	4.94	3.79	24.00	-20.21
7095 (RU Size 52 + RU Size 26.72)	-3.59	-3.52	-	-	-0.54	4.94	4.40	24.00	-19.60

Table 408 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	-3.07	-2.83	-	-	0.06	6.08	6.15	24.00	-17.85
6175 (RU Size 106 + RU Size 26.82)	-1.39	-1.33	-	-	1.65	4.46	6.11	24.00	-17.89
6415 (RU Size 106 + RU Size 26.83)	-0.98	-1.58	-	-	1.74	4.65	6.39	24.00	-17.61
6435 (RU Size 106 + RU Size 26.82)	-0.40	-0.74	-	-	2.45	3.90	6.35	24.00	-17.65
6475 (RU Size 106 + RU Size 26.82)	-0.30	-0.81	-	-	2.46	3.90	6.37	24.00	-17.63
6515 (RU Size 106 + RU Size 26.83)	-0.25	-0.60	-	-	2.59	3.90	6.49	24.00	-17.51
6535 (RU Size 106 + RU Size 26.82)	-0.67	-1.17	-	-	2.10	4.30	6.40	24.00	-17.60
6695 (RU Size 106 + RU Size 26.82)	-0.86	-1.34	-	-	1.92	3.96	5.88	24.00	-18.12
6855 (RU Size 106 + RU Size 26.83)	-0.85	-1.14	-	-	2.02	3.85	5.87	24.00	-18.13
6875 (RU Size 106 + RU Size 26.82)	-1.38	-1.60	-	-	1.52	3.85	5.38	24.00	-18.62
6875 (RU Size 106 + RU Size 26.83)	-1.35	-1.59	-	-	1.54	3.85	5.40	24.00	-18.60
6895 (RU Size 106 + RU Size 26.82)	-2.09	-2.00	-	-	0.96	4.70	5.66	24.00	-18.34
6995 (RU Size 106 + RU Size 26.82)	-2.06	-1.75	-	-	1.11	4.94	6.05	24.00	-17.95
7095 (RU Size 106 + RU Size 26.83)	-1.68	-1.62	-	-	1.36	4.94	6.30	24.00	-17.70

Table 409 - Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	8.91	8.65	-	-	11.79	6.08	17.88	30.00	-12.12
6175 (RU26.0)	10.35	10.03	-	-	13.20	4.46	17.66	30.00	-12.34
6415 (RU26.8)	10.07	9.98	-	-	13.04	4.65	17.69	30.00	-12.31
6535 (RU26.0)	10.53	10.59	-	-	13.57	4.30	17.87	30.00	-12.13
6695 (RU26.0)	10.25	10.39	-	-	13.33	3.96	17.29	30.00	-12.71
6855 (RU26.8)	10.43	9.95	-	-	13.21	3.85	17.06	30.00	-12.94

Table 410 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	10.86	10.47	-	-	13.68	3.90	17.58	30.00	-12.42
6475 (RU26.0)	10.77	10.61	-	-	13.70	3.90	17.61	30.00	-12.39
6515 (RU26.8)	10.73	10.72	-	-	13.73	3.90	17.64	30.00	-12.36

Table 411 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	11.71	11.26	-	-	14.50	6.08	20.58	30.00	-9.42
6175 (RU52.37)	12.98	12.57	-	-	15.79	4.46	20.25	30.00	-9.75
6415 (RU52.40)	13.04	12.86	-	-	15.96	4.65	20.61	30.00	-9.39
6535 (RU52.37)	13.14	13.11	-	-	16.14	4.30	20.44	30.00	-9.56
6695 (RU52.37)	13.03	13.06	-	-	16.06	3.96	20.01	30.00	-9.99
6855 (RU52.40)	12.99	12.58	-	-	15.80	3.85	19.66	30.00	-10.34

Table 412 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	13.46	13.12	-	-	16.31	3.90	20.21	30.00	-9.79
6475 (RU52.37)	13.38	13.18	-	-	16.29	3.90	20.20	30.00	-9.80
6515 (RU52.40)	13.58	13.55	-	-	16.57	3.90	20.48	30.00	-9.52

Table 413 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	14.82	14.42	-	-	17.64	6.08	23.72	30.00	-6.28
6175 (RU106.53)	16.13	15.75	-	-	18.95	4.46	23.41	30.00	-6.59
6415 (RU106.54)	15.93	15.80	-	-	18.88	4.65	23.53	30.00	-6.47
6535 (RU106.53)	16.33	16.26	-	-	19.30	4.30	23.60	30.00	-6.40
6695 (RU106.53)	16.24	16.22	-	-	19.24	3.96	23.19	30.00	-6.81
6855 (RU106.54)	16.18	15.67	-	-	18.94	3.85	22.80	30.00	-7.20

Table 414 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	16.72	16.32	-	-	19.53	3.90	23.43	30.00	-6.57
6475 (RU106.53)	16.64	16.33	-	-	19.50	3.90	23.40	30.00	-6.60
6515 (RU106.54)	16.87	16.72	-	-	19.81	3.90	23.71	30.00	-6.29

Table 415 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	13.65	13.35	-	-	16.52	6.08	22.60	30.00	-7.40
6175 (RU Size 52 + RU Size 26.70)	14.92	14.55	-	-	17.75	4.46	22.21	30.00	-7.79
6415 (RU Size 52 + RU Size 26.72)	14.95	14.89	-	-	17.93	4.65	22.58	30.00	-7.42
6535 (RU Size 52 + RU Size 26.70)	14.82	14.88	-	-	17.86	4.30	22.16	30.00	-7.84
6695 (RU Size 52 + RU Size 26.70)	14.73	14.82	-	-	17.78	3.96	21.74	30.00	-8.26
6855 (RU Size 52 + RU Size 26.72)	14.83	14.33	-	-	17.60	3.85	21.45	30.00	-8.55

Table 416 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 52 + RU Size 26.70)	15.49	15.20	-	-	18.36	3.90	22.26	30.00	-7.74
6475 (RU Size 52 + RU Size 26.70)	15.54	15.45	-	-	18.51	3.90	22.41	30.00	-7.59
6515 (RU Size 52 + RU Size 26.72)	15.37	15.39	-	-	18.39	3.90	22.29	30.00	-7.71

Table 417 - ISSED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	15.39	15.05	-	-	18.23	6.08	24.32	30.00	-5.68
6175 (RU Size 106 + RU Size 26.82)	16.95	16.58	-	-	19.78	4.46	24.24	30.00	-5.76
6415 (RU Size 106 + RU Size 26.83)	17.17	17.11	-	-	20.15	4.65	24.80	30.00	-5.20
6535 (RU Size 106 + RU Size 26.82)	17.15	17.05	-	-	20.11	4.30	24.41	30.00	-5.59
6695 (RU Size 106 + RU Size 26.82)	17.34	17.21	-	-	20.29	3.96	24.25	30.00	-5.75
6855 (RU Size 106 + RU Size 26.83)	16.97	16.47	-	-	19.74	3.85	23.59	30.00	-6.41

Table 418 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 106 + RU Size 26.82)	17.75	17.47	-	-	20.62	3.90	24.53	30.00	-5.47
6475 (RU Size 106 + RU Size 26.82)	17.77	17.62	-	-	20.71	3.90	24.61	30.00	-5.39
6515 (RU Size 106 + RU Size 26.83)	17.84	17.84	-	-	20.85	3.90	24.75	30.00	-5.25

Table 419 - ISSED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985 (RU Size 484 + RU Size 242.93)	17.97	17.18	-	-	20.60	6.08	26.69	30.00	-3.31
6145 (RU Size 484 + RU Size 242.92)	19.46	18.74	-	-	22.13	4.46	26.58	30.00	-3.42
6385 (RU Size 484 + RU Size 242.90)	19.47	19.35	-	-	22.42	4.65	27.07	30.00	-2.93
6625 (RU Size 484 + RU Size 242.93)	19.34	19.41	-	-	22.39	3.96	26.34	30.00	-3.66
6705 (RU Size 484 + RU Size 242.91)	19.44	19.06	-	-	22.27	4.25	26.52	30.00	-3.48
6785 (RU Size 484 + RU Size 242.90)	19.47	18.56	-	-	22.05	3.85	25.90	30.00	-4.10

Table 420 - Maximum Conducted (average) Output Power 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 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465 (RU Size 484 + RU Size 242.93)	19.32	19.21	-	-	22.28	3.90	26.18	30.00	-3.82
6545 (RU Size 484 + RU Size 242.90)	19.07	19.28	-	-	22.19	4.30	26.49	30.00	-3.51

Table 421 - ISSED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484.94)	18.13	17.72	-	-	20.94	6.08	27.02	30.00	-2.98
6185 (RU Size 996 + RU Size 484.94)	19.48	18.86	-	-	22.19	4.67	26.86	30.00	-3.14
6345 (RU Size 996 + RU Size 484.94)	19.44	19.37	-	-	22.42	4.65	27.07	30.00	-2.93
6665 (RU Size 996 + RU Size 484.94)	19.43	19.19	-	-	22.32	4.25	26.57	30.00	-3.43

Table 422 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484.94)	19.43	19.23	-	-	22.34	3.90	26.25	30.00	-3.75

Table 423 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					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)	19.50	18.92	-	-	22.23	4.67	26.90	30.00	-3.10
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	19.29	18.52	-	-	21.93	4.67	26.61	30.00	-3.39
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.43	18.82	-	-	22.14	4.67	26.82	30.00	-3.18
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	19.34	19.31	-	-	22.33	4.65	26.98	30.00	-3.02
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	19.42	19.18	-	-	22.31	4.25	26.56	30.00	-3.44

Table 424 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					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)	19.34	19.16	-	-	22.26	3.90	26.17	30.00	-3.83

Table 425 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.94)	19.46	18.79	-	-	22.15	4.67	26.82	30.00	-3.18
6665 (RU Size 996 + RU Size 484.95)	19.26	19.10	-	-	22.19	4.25	26.44	30.00	-3.56

Table 426 - Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Secondary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					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)	18.00	17.52	-	-	20.78	6.08	26.86	30.00	-3.14
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.44	19.30	-	-	22.38	4.25	26.63	30.00	-3.37

Table 427 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 VLP	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU52.37)	-9.17	-9.27	-	-	-6.21	4.46	-1.76	14.00	-15.76
6275 (RU52.37)	-9.22	-9.64	-	-	-6.42	4.65	-1.77	14.00	-15.77
6415 (RU52.40)	-9.34	-10.00	-	-	-6.64	4.65	-1.99	14.00	-15.99
6435 (RU52.37)	-8.65	-9.36	-	-	-5.98	3.90	-2.08	14.00	-16.08
6475 (RU52.37)	-8.32	-9.12	-	-	-5.69	3.90	-1.79	14.00	-15.79
6515 (RU52.40)	-8.39	-8.99	-	-	-5.67	3.90	-1.77	14.00	-15.77
6535 (RU52.37)	-8.84	-9.66	-	-	-6.22	4.30	-1.92	14.00	-15.92
6695 (RU52.37)	-8.87	-9.51	-	-	-6.17	3.96	-2.21	14.00	-16.21
6855 (RU52.40)	-8.79	-9.07	-	-	-5.92	3.85	-2.07	14.00	-16.07

Table 428 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU106.53)	-6.28	-6.38	-	-	-3.32	4.46	1.14	14.00	-12.86
6275 (RU106.53)	-6.15	-6.52	-	-	-3.32	4.65	1.33	14.00	-12.67
6415 (RU106.54)	-6.24	-6.98	-	-	-3.59	4.65	1.06	14.00	-12.94
6435 (RU106.53)	-5.45	-5.99	-	-	-2.70	3.90	1.20	14.00	-12.80
6475 (RU106.53)	-5.13	-5.83	-	-	-2.46	3.90	1.45	14.00	-12.55
6515 (RU106.54)	-5.37	-5.92	-	-	-2.63	3.90	1.28	14.00	-12.72
6535 (RU106.53)	-5.81	-6.50	-	-	-3.13	4.30	1.17	14.00	-12.83
6695 (RU106.53)	-5.96	-6.53	-	-	-3.23	3.96	0.73	14.00	-13.27
6855 (RU106.54)	-5.96	-6.08	-	-	-3.01	3.85	0.84	14.00	-13.16
6875 (RU106.53)	-6.40	-6.58	-	-	-3.48	3.85	0.38	14.00	-13.62
6875 (RU106.54)	-6.45	-6.59	-	-	-3.51	3.85	0.35	14.00	-13.65
6895 (RU106.53)	-6.82	-6.76	-	-	-3.78	4.70	0.92	14.00	-13.08
6995 (RU106.53)	-7.01	-6.60	-	-	-3.79	4.94	1.15	14.00	-12.85
7095 (RU106.54)	-6.89	-6.75	-	-	-3.81	4.94	1.13	14.00	-12.87

Table 429 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 52 + RU Size 26.70)	-7.06	-7.19	-	-	-4.12	4.46	0.34	14.00	-13.66
6275 (RU Size 52 + RU Size 26.70)	-7.50	-7.88	-	-	-4.68	4.65	-0.03	14.00	-14.03
6415 (RU Size 52 + RU Size 26.72)	-7.40	-8.10	-	-	-4.73	4.65	-0.08	14.00	-14.08
6435 (RU Size 52 + RU Size 26.70)	-6.53	-7.05	-	-	-3.77	3.90	0.13	14.00	-13.87
6475 (RU Size 52 + RU Size 26.70)	-6.45	-7.09	-	-	-3.75	3.90	0.15	14.00	-13.85
6515 (RU Size 52 + RU Size 26.72)	-6.62	-7.11	-	-	-3.85	3.90	0.06	14.00	-13.94
6535 (RU Size 52 + RU Size 26.70)	-7.14	-7.78	-	-	-4.44	4.30	-0.14	14.00	-14.14
6695 (RU Size 52 + RU Size 26.70)	-7.29	-7.87	-	-	-4.56	3.96	-0.60	14.00	-14.60
6855 (RU Size 52 + RU Size 26.72)	-7.10	-7.44	-	-	-4.26	3.85	-0.40	14.00	-14.40
6875 (RU Size 52 + RU Size 26.70)	-7.25	-7.45	-	-	-4.34	3.85	-0.49	14.00	-14.49
6875 (RU Size 52 + RU Size 26.72)	-7.52	-7.72	-	-	-4.61	3.85	-0.75	14.00	-14.75
6895 (RU Size 52 + RU Size 26.70)	-7.88	-7.81	-	-	-4.84	4.70	-0.14	14.00	-14.14
6995 (RU Size 52 + RU Size 26.70)	-8.40	-7.98	-	-	-5.18	4.94	-0.23	14.00	-14.23
7095 (RU Size 52 + RU Size 26.72)	-7.66	-7.59	-	-	-4.62	4.94	0.32	14.00	-13.68

Table 430 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.94
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 106 + RU Size 26.82)	-5.16	-5.23	-	-	-2.18	4.46	2.27	14.00	-11.73
6275 (RU Size 106 + RU Size 26.82)	-5.30	-5.64	-	-	-2.45	4.65	2.20	14.00	-11.80
6415 (RU Size 106 + RU Size 26.83)	-5.03	-5.64	-	-	-2.31	4.65	2.34	14.00	-11.66
6435 (RU Size 106 + RU Size 26.82)	-4.29	-4.73	-	-	-1.49	3.90	2.41	14.00	-11.59
6475 (RU Size 106 + RU Size 26.82)	-4.18	-4.72	-	-	-1.43	3.90	2.47	14.00	-11.53
6515 (RU Size 106 + RU Size 26.83)	-4.12	-4.53	-	-	-1.31	3.90	2.59	14.00	-11.41
6535 (RU Size 106 + RU Size 26.82)	-4.66	-5.18	-	-	-1.90	4.30	2.40	14.00	-11.60
6695 (RU Size 106 + RU Size 26.82)	-4.63	-5.21	-	-	-1.90	3.96	2.06	14.00	-11.94
6855 (RU Size 106 + RU Size 26.83)	-4.65	-4.78	-	-	-1.71	3.85	2.15	14.00	-11.85
6875 (RU Size 106 + RU Size 26.82)	-5.49	-5.48	-	-	-2.48	3.85	1.38	14.00	-12.62
6875 (RU Size 106 + RU Size 26.83)	-5.45	-5.48	-	-	-2.46	3.85	1.40	14.00	-12.60
6895 (RU Size 106 + RU Size 26.82)	-6.12	-5.88	-	-	-2.99	4.70	1.71	14.00	-12.29
6995 (RU Size 106 + RU Size 26.82)	-6.19	-5.74	-	-	-2.95	4.94	1.99	14.00	-12.01
7095 (RU Size 106 + RU Size 26.83)	-5.78	-5.62	-	-	-2.69	4.94	2.26	14.00	-11.74

Table 431 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-3.09	-2.85	-	-	0.04	9.08	9.12	24.00	-14.88
6175	-2.00	-1.89	-	-	1.06	7.46	8.53	24.00	-15.47
6415	-1.85	-2.38	-	-	0.90	7.66	8.56	24.00	-15.44
6435	-1.12	-1.58	-	-	1.66	6.91	8.58	24.00	-15.42
6475	-0.84	-1.42	-	-	1.89	6.91	8.80	24.00	-15.20
6515	-1.03	-1.40	-	-	1.80	6.91	8.71	24.00	-15.29
6535	-1.32	-1.82	-	-	1.45	7.31	8.76	24.00	-15.24
6695	-1.39	-1.98	-	-	1.34	6.96	8.30	24.00	-15.70
6855	-1.35	-1.68	-	-	1.50	6.86	8.36	24.00	-15.64
6875	-2.28	-2.46	-	-	0.64	6.86	7.50	24.00	-16.50
6895	-2.43	-2.38	-	-	0.60	7.68	8.29	24.00	-15.71
6995	-2.46	-2.01	-	-	0.78	7.93	8.71	24.00	-15.29
7095	-2.34	-2.24	-	-	0.72	7.93	8.65	24.00	-15.35

Table 432 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-0.41	-0.13	-	-	2.74	9.08	11.82	24.00	-12.18
6165	0.97	1.18	-	-	4.09	7.46	11.55	24.00	-12.45
6405	0.97	0.63	-	-	3.82	7.66	11.48	24.00	-12.52
6445	2.10	1.50	-	-	4.82	6.91	11.73	24.00	-12.27
6485	1.90	1.51	-	-	4.72	6.91	11.63	24.00	-12.37
6525	1.75	1.47	-	-	4.62	6.91	11.54	24.00	-12.46
6565	1.67	1.21	-	-	4.45	7.31	11.76	24.00	-12.24
6685	1.58	1.47	-	-	4.53	6.96	11.50	24.00	-12.50
6845	1.43	1.35	-	-	4.40	6.86	11.26	24.00	-12.74
6885	1.05	0.73	-	-	3.91	7.68	11.59	24.00	-12.41
6925	0.74	0.83	-	-	3.79	7.68	11.48	24.00	-12.52
7005	0.73	0.70	-	-	3.73	7.93	11.66	24.00	-12.34
7085	0.62	0.59	-	-	3.62	7.93	11.55	24.00	-12.45

Table 433 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	2.72	2.97	-	-	5.86	9.08	14.93	24.00	-9.07
6145	4.26	4.22	-	-	7.25	7.46	14.71	24.00	-9.29
6385	4.23	4.16	-	-	7.20	7.66	14.86	24.00	-9.14
6465	5.10	5.12	-	-	8.12	6.91	15.03	24.00	-8.97
6545	4.44	4.79	-	-	7.63	7.31	14.94	24.00	-9.06
6625	4.48	4.70	-	-	7.60	6.96	14.56	24.00	-9.44
6705	4.17	4.46	-	-	7.33	7.26	14.59	24.00	-9.41
6785	4.40	4.39	-	-	7.41	6.86	14.27	24.00	-9.73
6865	3.68	3.68	-	-	6.69	6.86	13.56	24.00	-10.44
6945	3.80	3.50	-	-	6.67	7.68	14.35	24.00	-9.65
7025	3.58	3.19	-	-	6.40	7.93	14.33	24.00	-9.67

Table 434 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	5.46	5.24	-	-	8.36	9.08	17.44	24.00	-6.56
6185	7.05	6.68	-	-	9.88	7.67	17.55	24.00	-6.45
6345	6.97	6.57	-	-	9.79	7.66	17.45	24.00	-6.55
6505	7.53	7.40	-	-	10.48	6.91	17.39	24.00	-6.61
6665	7.43	7.33	-	-	10.39	7.26	17.65	24.00	-6.35
6825	6.77	6.43	-	-	9.61	6.86	16.47	24.00	-7.53
6985	6.42	6.02	-	-	9.24	7.93	17.17	24.00	-6.83

Table 435 - Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	14.09	14.02	-	-	17.06	9.08	26.14	30.00	-3.86
6175	16.48	16.37	-	-	19.44	7.46	26.90	30.00	-3.10
6415	16.15	16.01	-	-	19.09	7.66	26.75	30.00	-3.25
6535	16.43	16.44	-	-	19.44	7.31	26.75	30.00	-3.25
6695	16.40	16.47	-	-	19.44	6.96	26.41	30.00	-3.59
6855	16.50	16.20	-	-	19.36	6.86	26.22	30.00	-3.78

Table 436 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.91
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	16.78	16.41	-	-	19.61	6.91	26.52	30.00	-3.48
6475	16.70	16.44	-	-	19.59	6.91	26.50	30.00	-3.50
6515	16.73	16.57	-	-	19.66	6.91	26.57	30.00	-3.43

Table 437 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	16.42	16.35	-	-	19.40	9.08	28.47	30.00	-1.53
6165	17.82	17.70	-	-	20.77	7.46	28.23	30.00	-1.77
6405	18.02	18.00	-	-	21.02	7.66	28.68	30.00	-1.32
6565	18.18	18.12	-	-	21.16	7.31	28.47	30.00	-1.53
6685	18.18	18.12	-	-	21.16	6.96	28.12	30.00	-1.88
6845	18.23	17.65	-	-	20.96	6.86	27.82	30.00	-2.18

Table 438 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.91
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	18.56	18.12	-	-	21.36	6.91	28.27	30.00	-1.73
6485	18.69	18.51	-	-	21.61	6.91	28.53	30.00	-1.47
6525	18.31	18.30	-	-	21.32	6.91	28.23	30.00	-1.77

Table 439 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	16.54	16.29	-	-	19.43	9.08	28.50	30.00	-1.50
6145	17.98	17.77	-	-	20.88	7.46	28.35	30.00	-1.65
6385	17.86	17.60	-	-	20.74	7.66	28.40	30.00	-1.60
6625	18.30	18.35	-	-	21.34	6.96	28.30	30.00	-1.70
6705	18.26	18.20	-	-	21.24	7.26	28.50	30.00	-1.50
6785	18.10	17.67	-	-	20.90	6.86	27.76	30.00	-2.24

Table 440 - Maximum Conducted (average) Output Power 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 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.31
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	18.53	18.24	-	-	21.39	6.91	28.31	30.00	-1.69
6545	18.21	18.07	-	-	21.15	7.31	28.46	30.00	-1.54

Table 441 - ISED Maximum Conducted (average) Output Power 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)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.08
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	16.59	16.16	-	-	19.39	9.08	28.47	30.00	-1.53
6185	18.08	17.64	-	-	20.87	7.67	28.55	30.00	-1.45
6345	18.22	17.67	-	-	20.96	7.66	28.62	30.00	-1.38
6665	18.35	18.03	-	-	21.20	7.26	28.46	30.00	-1.54

Table 442 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.91
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	18.36	18.06	-	-	21.22	6.91	28.14	30.00	-1.86

Table 443 - ISED Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.93
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-5.79	-5.84	-	-	-2.81	7.46	4.66	14.00	-9.34
6275	-5.93	-6.25	-	-	-3.08	7.66	4.58	14.00	-9.42
6415	-6.03	-6.69	-	-	-3.34	7.66	4.32	14.00	-9.68
6435	-4.85	-5.30	-	-	-2.06	6.91	4.86	14.00	-9.14
6475	-4.87	-5.60	-	-	-2.21	6.91	4.71	14.00	-9.29
6515	-5.07	-5.57	-	-	-2.30	6.91	4.61	14.00	-9.39
6535	-5.38	-5.98	-	-	-2.66	7.31	4.65	14.00	-9.35
6695	-5.46	-6.05	-	-	-2.73	6.96	4.23	14.00	-9.77
6855	-5.46	-5.60	-	-	-2.52	6.86	4.35	14.00	-9.65
6875	-6.19	-6.36	-	-	-3.26	6.86	3.60	14.00	-10.40
6895	-6.35	-6.27	-	-	-3.30	7.68	4.38	14.00	-9.62
6995	-6.45	-6.08	-	-	-3.25	7.93	4.68	14.00	-9.32
7095	-6.35	-6.21	-	-	-3.27	7.93	4.66	14.00	-9.34

Table 444 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.93
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	-3.00	-3.00	-	-	0.01	7.46	7.48	14.00	-6.52
6285	-2.64	-2.88	-	-	0.25	7.66	7.91	14.00	-6.09
6405	-2.92	-3.42	-	-	-0.15	7.66	7.51	14.00	-6.49
6445	-2.01	-2.55	-	-	0.74	6.91	7.65	14.00	-6.35
6485	-2.12	-2.63	-	-	0.64	6.91	7.56	14.00	-6.44
6525	-2.22	-2.76	-	-	0.53	6.91	7.44	14.00	-6.56
6565	-2.35	-3.06	-	-	0.32	7.31	7.63	14.00	-6.37
6685	-2.37	-2.96	-	-	0.36	6.96	7.32	14.00	-6.68
6845	-2.37	-2.72	-	-	0.47	6.86	7.33	14.00	-6.67
6885	-2.99	-3.17	-	-	-0.07	7.68	7.62	14.00	-6.38
6925	-3.50	-3.31	-	-	-0.39	7.68	7.29	14.00	-6.71
7005	-3.20	-3.08	-	-	-0.13	7.93	7.80	14.00	-6.20
7085	-3.24	-3.24	-	-	-0.23	7.93	7.70	14.00	-6.30

Table 445 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.93
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145	0.19	0.22	-	-	3.22	7.46	10.68	14.00	-3.32
6385	0.17	-0.29	-	-	2.95	7.66	10.62	14.00	-3.38
6465	1.36	0.97	-	-	4.18	6.91	11.09	14.00	-2.91
6545	0.74	0.13	-	-	3.46	7.31	10.77	14.00	-3.23
6625	0.70	0.45	-	-	3.58	6.96	10.55	14.00	-3.45
6705	0.60	0.01	-	-	3.33	7.26	10.59	14.00	-3.41
6785	0.77	0.37	-	-	3.58	6.86	10.45	14.00	-3.55
6865	-0.33	-0.50	-	-	2.60	6.86	9.46	14.00	-4.54
6945	-0.19	-0.18	-	-	2.82	7.68	10.51	14.00	-3.49
7025	-0.42	-0.41	-	-	2.60	7.93	10.53	14.00	-3.47

Table 446 - Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.93
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	1.88	1.59	-	-	4.75	7.67	12.42	14.00	-1.58
6345	1.90	1.33	-	-	4.63	7.66	12.29	14.00	-1.71
6505	2.13	2.13	-	-	5.14	6.91	12.05	14.00	-1.95
6665	2.22	1.85	-	-	5.05	7.26	12.31	14.00	-1.69
6825	1.66	1.34	-	-	4.51	6.86	11.37	14.00	-2.63
6985	1.42	1.29	-	-	4.37	7.93	12.30	14.00	-1.70

Table 447 - Maximum Conducted (average) Output Power 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:

1. the maximum e.i.r.p. spectral density shall not exceed 17 dBm/MHz
2. the maximum e.i.r.p. over the 5925-6875 MHz frequency band shall not exceed 30 dBm and
3. 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.

1. the maximum e.i.r.p. spectral density shall not exceed -1 dBm/MHz; and
2. 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 5.925-7.125 GHz band, 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.

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

A very low-power device shall implement transmitter power control in order to have the capability to operate at least 6 dB lower than the maximum e.i.r.p. spectral density limit. These power levels shall be identified in the test report.



2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
USB Power Sensor	Boonton	RTP5008	5820	12	12-Feb-2026
USB Power Sensor	Boonton	RTP5008	5821	12	12-Feb-2026
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
Humidity & Temperature meter	R.S Components	1364	6148	12	28-Aug-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	12-Feb-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6517	12	27-Feb-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	23-Feb-2026
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	6526	12	27-Feb-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6527	12	27-Feb-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	13-Mar-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	23-Feb-2026
USB Wideband Power Sensor	Boonton	RTP5008	6585	12	27-Feb-2026
USB Wideband Power Sensor	Boonton	RTP5008	6586	12	27-Feb-2026
USB Wideband Power Sensor	Boonton	RTP5008	6587	12	23-Feb-2026
USB Wideband Power Sensor	Boonton	RTP5008	6588	12	23-Feb-2026
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	6665	-	O/P Mon
Digital Thermometer	R.S Components	RS 5511	6739	12	07-Feb-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6752	12	12-Feb-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6753	12	12-Feb-2026
Humidity & Temperature meter	Fluke	971	7103	12	05-Aug-2026

Table 448

O/P Mon - Output Monitored using calibrated equipment



2.4 Maximum Conducted Power Spectral Density

2.4.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)
ISED RSS-248, Clause 4.5

2.4.2 Equipment Under Test and Modification State

A3448, S/N: C9465H6XJV - Modification State 0
A3448, S/N: C6N23Y607Y - Modification State 0

2.4.3 Date of Test

19-November-2025 to 17-January-2026

2.4.4 Test Method

The test was performed in accordance with KDB 789033, clause F.

Where the EUT duty cycle was $< 98\%$ and repeatable within $\pm 2\%$, the spectrum analyser was set to trace (power) averaging and a duty cycle correction was added as calculated in the result tables below (Method SA-2). Where the duty cycle was $\geq 98\%$ the spectrum analyser was set to trace (power) averaging and no duty cycle correction made (Method SA-1). In all other cases the spectrum analyser trace was set to max hold (Method SA-3).

The output power was verified as being the same from each transmit core (within negligible tolerances), but the antenna gains were not identical.

SISO mode was tested on the port with the highest antenna gain which would result in the highest EIRP output power.

MIMO output port summing was performed in accordance with KDB 662911 D01. For the CDD results the directional gain was calculated using the equation in clause F)2)f)(ii) for CDD with unequal antenna gains with equal transmit powers. CDD uses only one spatial stream so for 2 cores with different gains the equation stated reduced to:

$$\text{CDD Directional Gain} = 10 \cdot \log((10^{(G1/20)} + 10^{(G2/20)})^{2/2}).$$

Note this is different to the output power CDD directional gain calculation, since the unintentional beamforming produced by CDD operation is a narrowband effect that averages out over a wideband signal.

SDM uses 2 uncorrelated spatial streams. For SDM modes Directional Gain was hence calculated in accordance with clause F)2)d)(ii) for completely uncorrelated signals with unequal antenna gains and equal transmit powers. The formula therefore reduced to:

$$\text{SDM Directional Gain} = 10 \cdot \log((10^{(G1/10)} + 10^{(G2/10)})/2)$$

TxBF uses 1 spatial stream over 2 transmit cores. Therefore the signal was correlated and the gain was calculated in accordance with clause F)2)d)(i) for correlated signals with unequal antenna gains and equal transmit powers. The formula reduces to:

$$\text{TxBF Directional Gain} = 10 \cdot \log((10^{(G1/20)} + 10^{(G2/20)})^{2/2})$$



2.4.5 Environmental Conditions

Ambient Temperature 22.1 - 24.4 °C
Relative Humidity 36.5 - 55.2 %

2.4.6 Test Results

6 GHz WLAN

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:	802.11a20 LPI	Duty Cycle (%):	99.1
Data Rate:	12 Mbps	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-9.33	-	-	-	-9.33	6.60	-2.73	-1.00	-1.73
6175	-8.06	-	-	-	-8.06	4.70	-3.36	-1.00	-2.36
6415	-8.85	-	-	-	-8.85	4.70	-4.15	-1.00	-3.15
6435	-8.07	-	-	-	-8.07	4.10	-3.97	-1.00	-2.97
6475	-7.92	-	-	-	-7.92	4.10	-3.82	-1.00	-2.82
6515	-7.97	-	-	-	-7.97	4.10	-3.87	-1.00	-2.87
6535	-8.35	-	-	-	-8.35	4.30	-4.05	-1.00	-3.05
6695	-7.48	-	-	-	-7.48	4.20	-3.28	-1.00	-2.28
6855	-8.51	-	-	-	-8.51	3.70	-4.81	-1.00	-3.81
6875	-7.23	-	-	-	-7.23	3.70	-3.53	-1.00	-2.53
6895	-7.71	-	-	-	-7.71	4.00	-3.71	-1.00	-2.71
6995	-8.07	-	-	-	-8.07	4.30	-3.77	-1.00	-2.77
7115	-14.58	-	-	-	-14.58	4.30	-10.28	-1.00	-9.28

Table 449 - 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:	802.11a20 LPI	Duty Cycle (%):	99.0
Data Rate:	12 Mbps	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	-9.35	-	-	-9.35	5.50	-3.85	-1.00	-2.85
6175	-	-7.96	-	-	-7.96	4.20	-3.76	-1.00	-2.76
6415	-	-8.48	-	-	-8.48	4.60	-3.88	-1.00	-2.88
6435	-	-7.73	-	-	-7.73	3.70	-4.03	-1.00	-3.03
6475	-	-7.42	-	-	-7.42	3.70	-3.72	-1.00	-2.72
6515	-	-7.57	-	-	-7.57	3.70	-3.87	-1.00	-2.87
6535	-	-8.09	-	-	-8.09	4.30	-3.79	-1.00	-2.79
6695	-	-8.23	-	-	-8.23	3.70	-4.53	-1.00	-3.53
6855	-	-8.31	-	-	-8.31	4.00	-4.31	-1.00	-3.31
6875	-	-9.70	-	-	-9.70	4.00	-5.70	-1.00	-4.70
6895	-	-9.95	-	-	-9.95	5.30	-4.65	-1.00	-3.65
6995	-	-9.73	-	-	-9.73	5.50	-4.23	-1.00	-3.23
7115	-	-14.68	-	-	-14.68	5.70	-8.98	-1.00	-7.98

Table 450 - 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:	802.11a40 LPI	Duty Cycle (%):	11.8
Data Rate:	12 Mbps	DCCF (dB):	9.27
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-9.00	-	-	-	-9.00	6.60	-2.40	-1.00	-1.40
6165	-8.57	-	-	-	-8.57	4.70	-3.87	-1.00	-2.87
6405	-7.15	-	-	-	-7.15	4.70	-2.45	-1.00	-1.45
6445	-6.82	-	-	-	-6.82	4.10	-2.72	-1.00	-1.72
6485	-6.54	-	-	-	-6.54	4.10	-2.44	-1.00	-1.44
6525	-6.52	-	-	-	-6.52	4.10	-2.42	-1.00	-1.42
6565	-5.90	-	-	-	-5.90	4.30	-1.60	-1.00	-0.60
6685	-6.14	-	-	-	-6.14	4.20	-1.94	-1.00	-0.94
6845	-6.08	-	-	-	-6.08	3.70	-2.38	-1.00	-1.38
6885	-6.57	-	-	-	-6.57	4.00	-2.57	-1.00	-1.57
6925	-6.66	-	-	-	-6.66	4.00	-2.66	-1.00	-1.66
7005	-6.84	-	-	-	-6.84	4.30	-2.54	-1.00	-1.54
7085	-7.13	-	-	-	-7.13	4.30	-2.83	-1.00	-1.83

Table 451 - 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:	802.11a40 LPI	Duty Cycle (%):	11.8
Data Rate:	12 Mbps	DCCF (dB):	9.28
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-	-8.31	-	-	-8.31	5.50	-2.81	-1.00	-1.81
6165	-	-6.23	-	-	-6.23	4.20	-2.03	-1.00	-1.03
6405	-	-7.60	-	-	-7.60	4.60	-3.00	-1.00	-2.00
6445	-	-6.56	-	-	-6.56	3.70	-2.86	-1.00	-1.86
6485	-	-6.49	-	-	-6.49	3.70	-2.79	-1.00	-1.79
6525	-	-7.28	-	-	-7.28	3.70	-3.58	-1.00	-2.58
6565	-	-7.23	-	-	-7.23	4.30	-2.93	-1.00	-1.93
6685	-	-7.17	-	-	-7.17	3.70	-3.47	-1.00	-2.47
6845	-	-6.84	-	-	-6.84	4.00	-2.84	-1.00	-1.84
6885	-	-8.32	-	-	-8.32	5.30	-3.02	-1.00	-2.02
6925	-	-8.71	-	-	-8.71	5.30	-3.41	-1.00	-2.41
7005	-	-8.53	-	-	-8.53	5.50	-3.03	-1.00	-2.03
7085	-	-8.56	-	-	-8.56	5.50	-3.06	-1.00	-2.06

Table 452 - 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:	802.11a80 LPI	Duty Cycle (%):	11.8
Data Rate:	12 Mbps	DCCF (dB):	9.28
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-8.31	-	-	-	-8.31	6.60	-1.71	-1.00	-0.71
6145	-7.86	-	-	-	-7.86	4.70	-3.16	-1.00	-2.16
6385	-7.45	-	-	-	-7.45	4.70	-2.75	-1.00	-1.75
6465	-6.56	-	-	-	-6.56	4.10	-2.46	-1.00	-1.46
6545	-6.53	-	-	-	-6.53	4.30	-2.23	-1.00	-1.23
6625	-6.89	-	-	-	-6.89	4.20	-2.69	-1.00	-1.69
6705	-5.91	-	-	-	-5.91	4.20	-1.71	-1.00	-0.71
6785	-6.77	-	-	-	-6.77	3.70	-3.07	-1.00	-2.07
6865	-5.57	-	-	-	-5.57	3.70	-1.87	-1.00	-0.87
6945	-6.51	-	-	-	-6.51	4.00	-2.51	-1.00	-1.51
7025	-6.81	-	-	-	-6.81	4.30	-2.51	-1.00	-1.51

Table 453 - 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:	802.11a80 LPI	Duty Cycle (%):	11.7
Data Rate:	12 Mbps	DCCF (dB):	9.30
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-	-8.21	-	-	-8.21	5.50	-2.71	-1.00	-1.71
6145	-	-6.72	-	-	-6.72	4.20	-2.52	-1.00	-1.52
6385	-	-6.62	-	-	-6.62	4.60	-2.02	-1.00	-1.02
6465	-	-5.63	-	-	-5.63	3.70	-1.93	-1.00	-0.93
6545	-	-6.76	-	-	-6.76	4.30	-2.46	-1.00	-1.46
6625	-	-6.75	-	-	-6.75	3.70	-3.05	-1.00	-2.05
6705	-	-6.52	-	-	-6.52	3.70	-2.82	-1.00	-1.82
6785	-	-7.10	-	-	-7.10	4.00	-3.10	-1.00	-2.10
6865	-	-8.02	-	-	-8.02	4.00	-4.02	-1.00	-3.02
6945	-	-7.98	-	-	-7.98	5.30	-2.68	-1.00	-1.68
7025	-	-8.64	-	-	-8.64	5.50	-3.14	-1.00	-2.14

Table 454 - 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:	802.11a160 LPI	Duty Cycle (%):	11.8
Data Rate:	12 Mbps	DCCF (dB):	9.28
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-10.84	-	-	-	-10.84	6.60	-4.24	-1.00	-3.24
6185	-7.20	-	-	-	-7.20	5.10	-2.10	-1.00	-1.10
6345	-6.56	-	-	-	-6.56	4.70	-1.86	-1.00	-0.86
6505	-6.01	-	-	-	-6.01	4.10	-1.91	-1.00	-0.91
6665	-6.15	-	-	-	-6.15	4.20	-1.95	-1.00	-0.95
6825	-5.85	-	-	-	-5.85	3.70	-2.15	-1.00	-1.15
6985	-6.27	-	-	-	-6.27	4.00	-2.27	-1.00	-1.27

Table 455 - 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:	802.11a160 LPI	Duty Cycle (%):	11.8
Data Rate:	12 Mbps	DCCF (dB):	9.28
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-	-15.47	-	-	-15.47	5.50	-9.97	-1.00	-8.97
6185	-	-12.82	-	-	-12.82	3.60	-9.22	-1.00	-8.22
6345	-	-9.96	-	-	-9.96	4.60	-5.36	-1.00	-4.36
6505	-	-9.04	-	-	-9.04	3.70	-5.34	-1.00	-4.34
6665	-	-6.34	-	-	-6.34	3.70	-2.64	-1.00	-1.64
6825	-	-7.03	-	-	-7.03	4.00	-3.03	-1.00	-2.03
6985	-	-8.13	-	-	-8.13	5.30	-2.83	-1.00	-1.83

Table 456 - 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:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-9.88	-	-	-	-9.88	6.60	-3.28	-1.00	-2.28
6175	-8.17	-	-	-	-8.17	4.70	-3.47	-1.00	-2.47
6415	-8.56	-	-	-	-8.56	4.70	-3.86	-1.00	-2.86
6435	-7.88	-	-	-	-7.88	4.10	-3.78	-1.00	-2.78
6475	-7.86	-	-	-	-7.86	4.10	-3.76	-1.00	-2.76
6515	-7.83	-	-	-	-7.83	4.10	-3.73	-1.00	-2.73
6535	-7.70	-	-	-	-7.70	4.30	-3.40	-1.00	-2.40
6695	-6.97	-	-	-	-6.97	4.20	-2.77	-1.00	-1.77
6855	-7.01	-	-	-	-7.01	3.70	-3.31	-1.00	-2.31
6875	-7.07	-	-	-	-7.07	3.70	-3.37	-1.00	-2.37
6895	-6.97	-	-	-	-6.97	4.00	-2.97	-1.00	-1.97
6995	-7.69	-	-	-	-7.69	4.30	-3.39	-1.00	-2.39
7095	-8.07	-	-	-	-8.07	4.30	-3.77	-1.00	-2.77

Table 457 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	-8.74	-	-	-8.74	5.50	-3.24	-1.00	-2.24
6175	-	-7.60	-	-	-7.60	4.20	-3.40	-1.00	-2.40
6415	-	-7.94	-	-	-7.94	4.60	-3.34	-1.00	-2.34
6435	-	-7.46	-	-	-7.46	3.70	-3.76	-1.00	-2.76
6475	-	-7.28	-	-	-7.28	3.70	-3.58	-1.00	-2.58
6515	-	-7.27	-	-	-7.27	3.70	-3.57	-1.00	-2.57
6535	-	-7.92	-	-	-7.92	4.30	-3.62	-1.00	-2.62
6695	-	-8.00	-	-	-8.00	3.70	-4.30	-1.00	-3.30
6855	-	-8.00	-	-	-8.00	4.00	-4.00	-1.00	-3.00
6875	-	-9.47	-	-	-9.47	4.00	-5.47	-1.00	-4.47
6895	-	-9.52	-	-	-9.52	5.30	-4.22	-1.00	-3.22
6995	-	-9.05	-	-	-9.05	5.50	-3.55	-1.00	-2.55
7095	-	-9.61	-	-	-9.61	5.50	-4.11	-1.00	-3.11

Table 458 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-10.18	-	-	-	-10.18	6.60	-3.58	-1.00	-2.58
6165	-7.48	-	-	-	-7.48	4.70	-2.78	-1.00	-1.78
6405	-6.89	-	-	-	-6.89	4.70	-2.19	-1.00	-1.19
6445	-7.64	-	-	-	-7.64	4.10	-3.54	-1.00	-2.54
6485	-7.53	-	-	-	-7.53	4.10	-3.43	-1.00	-2.43
6525	-6.65	-	-	-	-6.65	4.10	-2.55	-1.00	-1.55
6565	-6.64	-	-	-	-6.64	4.30	-2.34	-1.00	-1.34
6685	-6.48	-	-	-	-6.48	4.20	-2.28	-1.00	-1.28
6845	-6.85	-	-	-	-6.85	3.70	-3.15	-1.00	-2.15
6885	-6.74	-	-	-	-6.74	4.00	-2.74	-1.00	-1.74
6925	-7.26	-	-	-	-7.26	4.00	-3.26	-1.00	-2.26
7005	-7.22	-	-	-	-7.22	4.30	-2.92	-1.00	-1.92
7085	-7.89	-	-	-	-7.89	4.30	-3.59	-1.00	-2.59

Table 459 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-	-9.31	-	-	-9.31	5.50	-3.81	-1.00	-2.81
6165	-	-7.39	-	-	-7.39	4.20	-3.19	-1.00	-2.19
6405	-	-8.14	-	-	-8.14	4.60	-3.54	-1.00	-2.54
6445	-	-7.64	-	-	-7.64	3.70	-3.94	-1.00	-2.94
6485	-	-7.38	-	-	-7.38	3.70	-3.68	-1.00	-2.68
6525	-	-7.69	-	-	-7.69	3.70	-3.99	-1.00	-2.99
6565	-	-8.09	-	-	-8.09	4.30	-3.79	-1.00	-2.79
6685	-	-7.88	-	-	-7.88	3.70	-4.18	-1.00	-3.18
6845	-	-7.81	-	-	-7.81	4.00	-3.81	-1.00	-2.81
6885	-	-9.09	-	-	-9.09	5.30	-3.79	-1.00	-2.79
6925	-	-9.47	-	-	-9.47	5.30	-4.17	-1.00	-3.17
7005	-	-8.94	-	-	-8.94	5.50	-3.44	-1.00	-2.44
7085	-	-9.63	-	-	-9.63	5.50	-4.13	-1.00	-3.13

Table 460 - 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:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-9.37	-	-	-	-9.37	6.60	-2.77	-1.00	-1.77
6145	-7.17	-	-	-	-7.17	4.70	-2.47	-1.00	-1.47
6385	-6.94	-	-	-	-6.94	4.70	-2.24	-1.00	-1.24
6465	-6.12	-	-	-	-6.12	4.10	-2.02	-1.00	-1.02
6545	-6.50	-	-	-	-6.50	4.30	-2.20	-1.00	-1.20
6625	-6.90	-	-	-	-6.90	4.20	-2.70	-1.00	-1.70
6705	-6.56	-	-	-	-6.56	4.20	-2.36	-1.00	-1.36
6785	-6.56	-	-	-	-6.56	3.70	-2.86	-1.00	-1.86
6865	-6.58	-	-	-	-6.58	3.70	-2.88	-1.00	-1.88
6945	-7.01	-	-	-	-7.01	4.00	-3.01	-1.00	-2.01
7025	-7.91	-	-	-	-7.91	4.30	-3.61	-1.00	-2.61

Table 461 - 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:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-	-8.95	-	-	-8.95	5.50	-3.45	-1.00	-2.45
6145	-	-6.93	-	-	-6.93	4.20	-2.73	-1.00	-1.73
6385	-	-7.72	-	-	-7.72	4.60	-3.12	-1.00	-2.12
6465	-	-6.59	-	-	-6.59	3.70	-2.89	-1.00	-1.89
6545	-	-7.42	-	-	-7.42	4.30	-3.12	-1.00	-2.12
6625	-	-7.66	-	-	-7.66	3.70	-3.96	-1.00	-2.96
6705	-	-7.39	-	-	-7.39	3.70	-3.69	-1.00	-2.69
6785	-	-7.39	-	-	-7.39	4.00	-3.39	-1.00	-2.39
6865	-	-9.11	-	-	-9.11	4.00	-5.11	-1.00	-4.11
6945	-	-8.91	-	-	-8.91	5.30	-3.61	-1.00	-2.61
7025	-	-9.03	-	-	-9.03	5.50	-3.53	-1.00	-2.53

Table 462 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-8.32	-	-	-	-8.32	6.60	-1.72	-1.00	-0.72
6185	-6.24	-	-	-	-6.24	5.10	-1.14	-1.00	-0.14
6345	-6.13	-	-	-	-6.13	4.70	-1.43	-1.00	-0.43
6505	-6.59	-	-	-	-6.59	4.10	-2.49	-1.00	-1.49
6665	-6.02	-	-	-	-6.02	3.70	-2.32	-1.00	-1.32
6825	-6.35	-	-	-	-6.35	4.00	-2.35	-1.00	-1.35
6985	-8.32	-	-	-	-8.32	6.60	-1.72	-1.00	-0.72

Table 463 - 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:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-	-7.41	-	-	-7.41	5.50	-1.91	-1.00	-0.91
6185	-	-4.98	-	-	-4.98	3.60	-1.38	-1.00	-0.38
6345	-	-5.91	-	-	-5.91	4.60	-1.31	-1.00	-0.31
6505	-	-5.98	-	-	-5.98	3.70	-2.28	-1.00	-1.28
6665	-	-6.00	-	-	-6.00	3.70	-2.30	-1.00	-1.30
6825	-	-6.95	-	-	-6.95	4.00	-2.95	-1.00	-1.95
6985	-	-7.59	-	-	-7.59	5.30	-2.29	-1.00	-1.29

Table 464 - 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 RU26 LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-8.96	-	-	-	-8.96	6.60	-2.36	-1.00	-1.36
6175 (RU26.0)	-8.16	-	-	-	-8.16	4.70	-3.46	-1.00	-2.46
6415 (RU26.8)	-6.87	-	-	-	-6.87	4.70	-2.17	-1.00	-1.17
6435 (RU26.0)	-7.95	-	-	-	-7.95	4.10	-3.85	-1.00	-2.85
6475 (RU26.0)	-7.73	-	-	-	-7.73	4.10	-3.63	-1.00	-2.63
6515 (RU26.8)	-6.80	-	-	-	-6.80	4.10	-2.70	-1.00	-1.70
6535 (RU26.0)	-8.01	-	-	-	-8.01	4.30	-3.71	-1.00	-2.71
6695 (RU26.0)	-6.76	-	-	-	-6.76	4.20	-2.56	-1.00	-1.56
6855 (RU26.8)	-8.07	-	-	-	-8.07	3.70	-4.37	-1.00	-3.37
6875 (RU26.3)	-7.00	-	-	-	-7.00	3.70	-3.30	-1.00	-2.30
6875 (RU26.5)	-7.07	-	-	-	-7.07	3.70	-3.37	-1.00	-2.37
6895 (RU26.0)	-8.49	-	-	-	-8.49	4.00	-4.49	-1.00	-3.49
6995 (RU26.0)	-8.33	-	-	-	-8.33	4.30	-4.03	-1.00	-3.03
7095 (RU26.8)	-7.13	-	-	-	-7.13	4.30	-2.83	-1.00	-1.83

Table 465 - 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 RU26 LPI	Duty Cycle (%):	98.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.08
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.50
Active Port(s):	B (Core 1)	Active Chain(s):	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)	-	-9.29	-	-	-9.29	5.50	-3.79	-1.00	-2.79
6175 (RU26.0)	-	-7.83	-	-	-7.83	4.20	-3.63	-1.00	-2.63
6415 (RU26.8)	-	-8.45	-	-	-8.45	4.60	-3.85	-1.00	-2.85
6435 (RU26.0)	-	-8.06	-	-	-8.06	3.70	-4.36	-1.00	-3.36
6475 (RU26.0)	-	-8.09	-	-	-8.09	3.70	-4.39	-1.00	-3.39
6515 (RU26.8)	-	-7.75	-	-	-7.75	3.70	-4.05	-1.00	-3.05
6535 (RU26.0)	-	-8.29	-	-	-8.29	4.30	-3.99	-1.00	-2.99
6695 (RU26.0)	-	-8.34	-	-	-8.34	3.70	-4.64	-1.00	-3.64
6855 (RU26.8)	-	-8.37	-	-	-8.37	4.00	-4.37	-1.00	-3.37
6875 (RU26.3)	-	-9.32	-	-	-9.32	4.00	-5.32	-1.00	-4.32
6875 (RU26.5)	-	-9.44	-	-	-9.44	4.00	-5.44	-1.00	-4.44
6895 (RU26.0)	-	-10.09	-	-	-10.09	5.30	-4.79	-1.00	-3.79
6995 (RU26.0)	-	-10.03	-	-	-10.03	5.50	-4.53	-1.00	-3.53
7095 (RU26.8)	-	-9.38	-	-	-9.38	5.50	-3.88	-1.00	-2.88

Table 466 - 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 RU52 LPI	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-10.01	-	-	-	-10.01	6.60	-3.41	-1.00	-2.41
6175 (RU52.37)	-7.77	-	-	-	-7.77	4.70	-3.07	-1.00	-2.07
6415 (RU52.40)	-8.42	-	-	-	-8.42	4.70	-3.72	-1.00	-2.72
6435 (RU52.37)	-7.77	-	-	-	-7.77	4.10	-3.67	-1.00	-2.67
6475 (RU52.37)	-7.35	-	-	-	-7.35	4.10	-3.25	-1.00	-2.25
6515 (RU52.40)	-7.13	-	-	-	-7.13	4.10	-3.03	-1.00	-2.03
6535 (RU52.37)	-7.59	-	-	-	-7.59	4.30	-3.29	-1.00	-2.29
6695 (RU52.37)	-7.87	-	-	-	-7.87	4.20	-3.67	-1.00	-2.67
6855 (RU52.40)	-7.94	-	-	-	-7.94	3.70	-4.24	-1.00	-3.24
6875 (RU52.38)	-7.38	-	-	-	-7.38	3.70	-3.68	-1.00	-2.68
6875 (RU52.39)	-7.75	-	-	-	-7.75	3.70	-4.05	-1.00	-3.05
6895 (RU52.37)	-7.19	-	-	-	-7.19	4.00	-3.19	-1.00	-2.19
6995 (RU52.37)	-7.14	-	-	-	-7.14	4.30	-2.84	-1.00	-1.84
7095 (RU52.40)	-7.23	-	-	-	-7.23	4.30	-2.93	-1.00	-1.93

Table 467 - Maximum Power Spectral Density Results