

Appendix A. Test Data

Mode 1_Full Band

Duty cycle						
Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimum VBW (kHz)
802.11a	5180	30.000	30.000	100.000	0.000	0.010
802.11n HT20	5180	5.480	5.580	98.208	0.079	0.010
802.11n HT40	5190	5.480	5.580	98.208	0.079	0.010
802.11ac VHT20	5180	5.480	5.580	98.208	0.079	0.010
802.11ac VHT40	5190	5.480	5.580	98.208	0.079	0.010
802.11ac VHT80	5210	5.480	5.580	98.208	0.079	0.010
802.11ac VHT160	5250	5.480	5.580	98.208	0.079	0.010
802.11ax HE20	5180	5.480	5.580	98.208	0.079	0.010
802.11ax HE40	5190	5.480	5.580	98.208	0.079	0.010
802.11ax HE80	5210	5.480	5.580	98.208	0.079	0.010
802.11ax HE160	5250	5.480	5.580	98.208	0.079	0.010
802.11be EHT20	5180	5.500	5.620	97.865	0.094	0.182
802.11be EHT40	5190	5.500	5.600	98.214	0.078	0.010
802.11be EHT80	5210	5.480	5.580	98.208	0.079	0.010
802.11be EHT160	5250	5.480	5.560	98.561	0.063	0.010

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11a	36	5180	18	18	18	18	QSPR 5.0-00202
	40	5200	18.5	18.5	18.5	18.5	
	48	5240	18.5	18.5	18.5	18.5	
	52	5260	12	12	12	12	
	56	5280	12.5	12.5	12.5	12.5	
	64	5320	12.5	12.5	12.5	12.5	
	100	5500	11.5	11.5	11.5	11.5	
	112	5560	12	12	12	12	
	140	5700	12	12	12	12	
	144	5720	12.5	12.5	12.5	12.5	
	149	5745	19	19	19	19	
	157	5785	19	19	19	19	
	165	5825	19	19	19	19	
802.11n HT20	36	5180	17	17	17	17	QSPR 5.0-00202
	40	5200	18.5	18.5	18.5	18.5	
	48	5240	18.5	18.5	18.5	18.5	
	52	5260	12.5	12.5	12.5	12.5	
	56	5280	12.5	12.5	12.5	12.5	
	64	5320	13	13	13	13	
	100	5500	12	12	12	12	
	112	5560	12.5	12.5	12.5	12.5	
	140	5700	12.5	12.5	12.5	12.5	
	144	5720	12.5	12.5	12.5	12.5	
	149	5745	19	19	19	19	
	157	5785	19	19	19	19	
	165	5825	19	19	19	19	
802.11n HT40	38	5190	15	15	15	15	QSPR 5.0-00202
	46	5230	19	19	19	19	
	54	5270	13.5	13.5	13.5	13.5	
	62	5310	13.5	13.5	13.5	13.5	
	102	5510	12	12	12	12	
	110	5550	13	13	13	13	
	134	5670	13.5	13.5	13.5	13.5	
	142	5710	13.5	13.5	13.5	13.5	
	151	5755	19	19	19	19	
	159	5795	19	19	19	19	

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ac VHT20	36	5180	17	17	17	17	QSPR 5.0-00202
	40	5200	18.5	18.5	18.5	18.5	
	48	5240	18.5	18.5	18.5	18.5	
	52	5260	12.5	12.5	12.5	12.5	
	56	5280	12.5	12.5	12.5	12.5	
	64	5320	13	13	13	13	
	100	5500	12	12	12	12	
	112	5560	12.5	12.5	12.5	12.5	
	140	5700	12.5	12.5	12.5	12.5	
	144	5720	12.5	12.5	12.5	12.5	
	149	5745	19	19	19	19	
	157	5785	19	19	19	19	
	165	5825	19	19	19	19	
802.11ac VHT40	38	5190	15	15	15	15	QSPR 5.0-00202
	46	5230	19	19	19	19	
	54	5270	13.5	13.5	13.5	13.5	
	62	5310	13.5	13.5	13.5	13.5	
	102	5510	12	12	12	12	
	110	5550	13	13	13	13	
	134	5670	13.5	13.5	13.5	13.5	
	142	5710	13.5	13.5	13.5	13.5	
	151	5755	19	19	19	19	
	159	5795	19	19	19	19	
802.11ac VHT80	42	5210	15	15	15	15	QSPR 5.0-00202
	58	5290	13	13	13	13	
	106	5530	12	12	12	12	
	122	5610	13.5	13.5	13.5	13.5	
	138	5690	13.5	13.5	13.5	13.5	
	155	5775	15	15	15	15	
802.11ac VHT160	50	5250	13	13	13	13	QSPR 5.0-00202
	114	5570	11	11	11	11	

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ax HE20	36	5180	17	17	17	17	QSPR 5.0-00202
	40	5200	18.5	18.5	18.5	18.5	
	48	5240	18.5	18.5	18.5	18.5	
	52	5260	12.5	12.5	12.5	12.5	
	56	5280	12.5	12.5	12.5	12.5	
	64	5320	13	13	13	13	
	100	5500	12	12	12	12	
	112	5560	12.5	12.5	12.5	12.5	
	140	5700	12.5	12.5	12.5	12.5	
	144	5720	12.5	12.5	12.5	12.5	
	149	5745	19	19	19	19	
	157	5785	19	19	19	19	
	165	5825	19	19	19	19	
802.11ax HE40	38	5190	15	15	15	15	QSPR 5.0-00202
	46	5230	19	19	19	19	
	54	5270	13.5	13.5	13.5	13.5	
	62	5310	13.5	13.5	13.5	13.5	
	102	5510	12	12	12	12	
	110	5550	13	13	13	13	
	134	5670	13.5	13.5	13.5	13.5	
	142	5710	13.5	13.5	13.5	13.5	
	151	5755	19	19	19	19	
	159	5795	19	19	19	19	
802.11ax HE80	42	5210	15	15	15	15	QSPR 5.0-00202
	58	5290	13	13	13	13	
	106	5530	12	12	12	12	
	122	5610	13.5	13.5	13.5	13.5	
	138	5690	13.5	13.5	13.5	13.5	
	155	5775	15	15	15	15	
802.11ax HE160	50	5250	13	13	13	13	QSPR 5.0-00202
	114	5570	11	11	11	11	

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11be EHT20	36	5180	17	17	17	17	QSPR 5.0-00202
	40	5200	18.5	18.5	18.5	18.5	
	48	5240	18.5	18.5	18.5	18.5	
	52	5260	12.5	12.5	12.5	12.5	
	56	5280	12.5	12.5	12.5	12.5	
	64	5320	13	13	13	13	
	100	5500	12	12	12	12	
	112	5560	12.5	12.5	12.5	12.5	
	140	5700	12.5	12.5	12.5	12.5	
	144	5720	12.5	12.5	12.5	12.5	
	149	5745	19	19	19	19	
	157	5785	19	19	19	19	
	165	5825	19	19	19	19	
802.11be EHT40	38	5190	15	15	15	15	QSPR 5.0-00202
	46	5230	19	19	19	19	
	54	5270	13.5	13.5	13.5	13.5	
	62	5310	13.5	13.5	13.5	13.5	
	102	5510	12	12	12	12	
	110	5550	13	13	13	13	
	134	5670	13.5	13.5	13.5	13.5	
	142	5710	13.5	13.5	13.5	13.5	
	151	5755	19	19	19	19	
	159	5795	19	19	19	19	
802.11be EHT80	42	5210	15	15	15	15	QSPR 5.0-00202
	58	5290	13	13	13	13	
	106	5530	12	12	12	12	
	122	5610	13.5	13.5	13.5	13.5	
	138	5690	13.5	13.5	13.5	13.5	
	155	5775	15	15	15	15	
802.11be EHT160	50	5250	13	13	13	13	QSPR 5.0-00202
	114	5570	11	11	11	11	

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11a	36	5180	18.84	19.62	17.72	18.90	24.84	27.66
	40	5200	19.56	20.20	18.64	19.58	25.55	27.66
	48	5240	19.20	20.33	18.34	19.51	25.42	27.66
	52	5260	12.65	13.76	11.64	12.86	18.81	21.66
	56	5280	12.92	14.00	11.93	13.26	19.11	21.66
	64	5320	12.90	13.75	11.74	13.16	18.97	21.66
	100	5500	12.92	13.82	11.91	12.62	18.89	21.36
	112	5560	13.03	13.80	11.95	12.55	18.91	21.36
	140	5700	12.92	14.22	12.39	12.51	19.09	21.36
	144	5720	13.34	14.61	12.58	12.70	19.41	20.36
	149	5745	20.09	20.53	18.61	19.04	25.66	27.29
	157	5785	19.60	20.53	18.57	18.88	25.48	27.29
	165	5825	18.85	19.57	18.01	18.24	24.73	27.29
802.11n HT20	36	5180	18.07	18.64	16.79	17.97	23.94	26.80
	40	5200	19.77	20.19	18.55	19.34	25.52	26.80
	48	5240	19.24	20.12	18.20	19.56	25.36	26.80
	52	5260	13.02	14.23	11.96	13.44	19.26	20.80
	56	5280	13.07	13.99	11.92	13.17	19.12	20.80
	64	5320	13.31	14.46	12.46	13.89	19.61	20.80
	100	5500	13.41	14.11	12.45	12.88	19.28	20.76
	112	5560	13.52	14.22	12.50	12.92	19.36	20.76
	140	5700	13.31	14.63	12.77	13.20	19.56	20.76
	144	5720	13.31	14.47	12.57	12.77	19.37	19.86
	149	5745	19.95	20.28	18.44	18.77	25.45	26.76
	157	5785	19.46	20.28	18.45	18.84	25.33	26.76
	165	5825	18.54	19.36	17.87	18.02	24.51	26.76
802.11n HT40	38	5190	16.38	16.66	15.09	15.97	22.08	26.80
	46	5230	19.84	20.56	18.86	19.87	25.84	26.80
	54	5270	14.05	15.10	13.06	14.28	20.20	20.80
	62	5310	14.06	14.93	13.19	14.19	20.16	20.80
	102	5510	13.33	14.19	12.29	12.49	19.16	20.76
	110	5550	14.15	15.24	13.18	13.73	20.16	20.76
	134	5670	14.32	15.21	13.53	13.73	20.27	20.76
	142	5710	14.14	15.57	13.59	13.67	20.34	20.76
	151	5755	19.56	20.22	18.48	18.95	25.37	26.76
	159	5795	19.09	19.84	18.11	18.60	24.98	26.76

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11ac VHT20	36	5180	18.08	18.77	16.87	17.99	24.00	26.80
	40	5200	19.81	20.24	18.56	19.46	25.58	26.80
	48	5240	19.33	20.25	18.26	19.60	25.44	26.80
	52	5260	13.09	14.25	12.10	13.50	19.32	20.80
	56	5280	13.11	14.10	11.97	13.29	19.20	20.80
	64	5320	13.45	14.51	12.48	13.92	19.67	20.80
	100	5500	13.52	14.19	12.47	12.97	19.36	20.76
	112	5560	13.59	14.31	12.63	13.05	19.46	20.76
	140	5700	13.44	14.70	12.85	13.28	19.64	20.76
	144	5720	13.44	14.51	12.60	12.89	19.44	19.86
	149	5745	20.01	20.41	18.52	18.89	25.55	26.76
	157	5785	19.54	20.41	18.49	18.89	25.41	26.76
	165	5825	18.65	19.39	17.96	18.12	24.59	26.76
802.11ac VHT40	38	5190	16.40	16.79	15.16	16.02	22.15	26.80
	46	5230	19.93	20.70	18.88	19.90	25.92	26.80
	54	5270	14.16	15.15	13.13	14.34	20.27	20.80
	62	5310	14.17	15.02	13.29	14.32	20.26	20.80
	102	5510	13.45	14.28	12.31	12.63	19.26	20.76
	110	5550	14.23	15.26	13.24	13.84	20.23	20.76
	134	5670	14.36	15.34	13.56	13.78	20.34	20.76
	142	5710	14.17	15.67	13.72	13.76	20.43	20.76
	151	5755	19.69	20.35	18.51	19.06	25.48	26.76
	159	5795	19.10	19.93	18.21	18.69	25.05	26.76
802.11ac VHT80	42	5210	16.21	17.01	14.91	16.12	22.15	26.80
	58	5290	13.57	14.29	12.67	14.04	19.71	20.80
	106	5530	13.18	14.00	12.26	12.70	19.10	20.76
	122	5610	14.07	14.95	13.61	13.93	20.19	20.76
	138	5690	14.21	15.64	13.74	14.02	20.49	20.76
	155	5775	15.71	16.88	14.70	15.20	21.72	26.76
802.11ac VHT160	50	5250	13.70	14.66	12.71	13.88	19.81	20.80
	114	5570	12.11	12.98	11.10	11.76	18.06	20.76

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11ax HE20	36	5180	18.12	18.78	16.96	18.00	24.03	26.80
	40	5200	19.85	20.29	18.62	19.57	25.65	26.80
	48	5240	19.41	20.33	18.37	19.62	25.51	26.80
	52	5260	13.15	14.29	12.14	13.52	19.36	20.80
	56	5280	13.16	14.13	12.02	13.41	19.27	20.80
	64	5320	13.54	14.52	12.54	14.00	19.73	20.80
	100	5500	13.66	14.28	12.49	13.04	19.44	20.76
	112	5560	13.73	14.43	12.70	13.18	19.58	20.76
	140	5700	13.49	14.84	12.96	13.31	19.73	20.76
	144	5720	13.46	14.61	12.64	12.91	19.49	19.86
	149	5745	20.12	20.42	18.53	18.98	25.60	26.76
	157	5785	19.67	20.54	18.61	19.00	25.54	26.76
	165	5825	18.70	19.42	18.04	18.19	24.64	26.76
802.11ax HE40	38	5190	16.53	16.83	15.18	16.07	22.22	26.80
	46	5230	19.95	20.73	18.90	19.91	25.94	26.80
	54	5270	14.28	15.26	13.25	14.46	20.39	20.80
	62	5310	14.18	15.10	13.40	14.40	20.33	20.80
	102	5510	13.55	14.37	12.35	12.76	19.35	20.76
	110	5550	14.30	15.33	13.33	13.88	20.29	20.76
	134	5670	14.40	15.44	13.64	13.89	20.42	20.76
	142	5710	14.25	15.75	13.79	13.84	20.51	20.76
	151	5755	19.72	20.42	18.63	19.16	25.55	26.76
	159	5795	19.14	20.06	18.22	18.70	25.10	26.76
802.11ax HE80	42	5210	16.31	17.02	15.03	16.19	22.22	26.80
	58	5290	13.58	14.43	12.71	14.06	19.76	20.80
	106	5530	13.26	14.14	12.34	12.82	19.21	20.76
	122	5610	14.09	15.09	13.67	14.05	20.28	20.76
	138	5690	14.26	15.68	13.83	14.10	20.55	20.76
	155	5775	15.74	16.91	14.74	15.33	21.78	26.76
802.11ax HE160	50	5250	13.77	14.72	12.76	13.92	19.87	20.80
	114	5570	12.20	13.02	11.16	11.83	18.13	20.76

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11be EHT20	36	5180	18.23	18.87	17.10	18.12	24.15	26.80
	40	5200	19.95	20.41	18.67	19.68	25.74	26.80
	48	5240	19.43	20.40	18.43	19.63	25.55	26.80
	52	5260	13.23	14.42	12.27	13.60	19.47	20.80
	56	5280	13.20	14.17	12.11	13.54	19.34	20.80
	64	5320	13.55	14.61	12.55	14.04	19.77	20.80
	100	5500	13.68	14.30	12.56	13.07	19.47	20.76
	112	5560	13.78	14.57	12.71	13.21	19.64	20.76
	140	5700	13.56	14.98	13.07	13.35	19.83	20.76
	144	5720	13.49	14.71	12.73	13.00	19.57	19.86
	149	5745	20.13	20.52	18.63	19.06	25.67	26.76
	157	5785	19.71	20.60	18.63	19.04	25.58	26.76
	165	5825	18.82	19.46	18.09	18.32	24.73	26.76
802.11be EHT40	38	5190	16.55	16.95	15.30	16.17	22.30	26.80
	46	5230	19.97	20.85	18.99	19.92	26.00	26.80
	54	5270	14.35	15.36	13.26	14.51	20.45	20.80
	62	5310	14.31	15.19	13.42	14.52	20.43	20.80
	102	5510	13.62	14.39	12.47	12.89	19.43	20.76
	110	5550	14.43	15.36	13.45	13.89	20.36	20.76
	134	5670	14.53	15.46	13.71	13.99	20.50	20.76
	142	5710	14.38	15.79	13.87	13.97	20.59	20.76
	151	5755	19.81	20.55	18.75	19.18	25.65	26.76
	159	5795	19.19	20.15	18.29	18.75	25.17	26.76
802.11be EHT80	42	5210	16.38	17.09	15.16	16.29	22.30	26.80
	58	5290	13.59	14.52	12.79	14.07	19.81	20.80
	106	5530	13.31	14.21	12.40	12.87	19.27	20.76
	122	5610	14.19	15.21	13.70	14.14	20.37	20.76
	138	5690	14.31	15.69	13.88	14.15	20.59	20.76
	155	5775	15.77	16.97	14.87	15.47	21.86	26.76
802.11be EHT160	50	5250	13.83	14.80	12.81	13.99	19.93	20.80
	114	5570	12.27	13.09	11.22	11.88	18.19	20.76

Maximum Conducted Output Power Measurement_Transmit power control

Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dB	dBm	
802.11a	52	5260	6.65	7.76	5.64	6.86	12.81	15.66	8.34	21.15	24.00
	56	5280	6.92	8.00	5.93	7.26	13.11	15.66	8.34	21.45	24.00
	64	5320	6.90	7.75	5.74	7.16	12.97	15.66	8.34	21.31	24.00
	100	5500	6.92	7.82	5.91	6.62	12.89	15.36	8.64	21.53	24.00
	112	5560	7.03	7.80	5.95	6.55	12.91	15.36	8.64	21.55	24.00
	140	5700	6.92	8.22	6.39	6.51	13.09	15.36	8.64	21.73	24.00
	144	5720	7.34	8.61	6.58	6.70	13.41	14.36	8.64	22.05	24.00
802.11n HT20	52	5260	7.02	8.23	5.96	7.44	13.26	14.80	9.20	22.46	24.00
	56	5280	7.07	7.99	5.92	7.17	13.12	14.80	9.20	22.32	24.00
	64	5320	7.31	8.46	6.46	7.89	13.61	14.80	9.20	22.81	24.00
	100	5500	7.41	8.11	6.45	6.88	13.28	14.76	9.24	22.52	24.00
	112	5560	7.52	8.22	6.50	6.92	13.36	14.76	9.24	22.60	24.00
	140	5700	7.31	8.63	6.77	7.20	13.56	14.76	9.24	22.80	24.00
	144	5720	7.31	8.47	6.57	6.77	13.37	13.86	9.24	22.61	24.00
802.11n HT40	54	5270	8.05	9.10	7.06	8.28	14.20	14.80	9.20	23.40	24.00
	62	5310	8.06	8.93	7.19	8.19	14.16	14.80	9.20	23.36	24.00
	102	5510	7.33	8.19	6.29	6.49	13.16	14.76	9.24	22.40	24.00
	110	5550	8.15	9.24	7.18	7.73	14.16	14.76	9.24	23.40	24.00
	134	5670	8.32	9.21	7.53	7.73	14.27	14.76	9.24	23.51	24.00
	142	5710	8.14	9.57	7.59	7.67	14.34	14.76	9.24	23.58	24.00

Maximum Conducted Output Power Measurement_Transmit power control											
Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dB	dBm	
802.11ac VHT20	52	5260	7.09	8.25	6.10	7.50	13.32	14.80	9.20	22.52	24.00
	56	5280	7.11	8.10	5.97	7.29	13.20	14.80	9.20	22.40	24.00
	64	5320	7.45	8.51	6.48	7.92	13.67	14.80	9.24	22.91	24.00
	100	5500	7.52	8.19	6.47	6.97	13.36	14.76	9.24	22.60	24.00
	112	5560	7.59	8.31	6.63	7.05	13.46	14.76	9.24	22.70	24.00
	140	5700	7.44	8.70	6.85	7.28	13.64	14.76	9.24	22.88	24.00
	144	5720	7.44	8.51	6.60	6.89	13.44	13.86	9.24	22.68	24.00
802.11ac VHT40	54	5270	8.16	9.15	7.13	8.34	14.27	14.80	9.20	23.47	24.00
	62	5310	8.17	9.02	7.29	8.32	14.26	14.80	9.24	23.50	24.00
	102	5510	7.45	8.28	6.31	6.63	13.26	14.76	9.24	22.50	24.00
	110	5550	8.23	9.26	7.24	7.84	14.23	14.76	9.24	23.47	24.00
	134	5670	8.36	9.34	7.56	7.78	14.34	14.76	9.24	23.58	24.00
	142	5710	8.17	9.67	7.72	7.76	14.43	14.76	9.24	23.67	24.00
802.11ac VHT80	58	5290	7.57	8.29	6.67	8.04	13.71	14.80	9.24	22.95	24.00
	106	5530	7.18	8.00	6.26	6.70	13.10	14.76	9.24	22.34	24.00
	122	5610	8.07	8.95	7.61	7.93	14.19	14.76	9.24	23.43	24.00
	138	5690	8.21	9.64	7.74	8.02	14.49	14.76	9.24	23.73	24.00
802.11ac VHT160	50	5250	4.74	5.68	4.09	4.86	10.90	17.82	9.20	20.10	24.00
	114	5570	6.11	6.98	5.10	5.76	12.06	14.76	0.00	12.06	24.00

Maximum Conducted Output Power Measurement_Transmit power control											
Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dB	dBm	
802.11ax HE20	52	5260	7.15	8.29	6.14	7.52	13.36	14.80	9.20	22.56	24.00
	56	5280	7.16	8.13	6.02	7.41	13.27	14.80	9.20	22.47	24.00
	64	5320	7.54	8.52	6.54	8.00	13.73	14.80	9.24	22.97	24.00
	100	5500	7.66	8.28	6.49	7.04	13.44	14.76	9.24	22.68	24.00
	112	5560	7.73	8.43	6.70	7.18	13.58	14.76	9.24	22.82	24.00
	140	5700	7.49	8.84	6.96	7.31	13.73	14.76	9.24	22.97	24.00
	144	5720	7.46	8.61	6.64	6.91	13.49	13.86	9.24	22.73	24.00
802.11ax HE40	54	5270	8.28	9.26	7.25	8.46	14.39	14.80	9.20	23.59	24.00
	62	5310	8.18	9.10	7.40	8.40	14.33	14.80	9.24	23.57	24.00
	102	5510	7.55	8.37	6.35	6.76	13.35	14.76	9.24	22.59	24.00
	110	5550	8.30	9.33	7.33	7.88	14.29	14.76	9.24	23.53	24.00
	134	5670	8.40	9.44	7.64	7.89	14.42	14.76	9.24	23.66	24.00
	142	5710	8.25	9.75	7.79	7.84	14.51	14.76	9.24	23.75	24.00
802.11ax HE80	58	5290	7.58	8.43	6.71	8.06	13.76	14.80	9.24	23.00	24.00
	106	5530	7.26	8.14	6.34	6.82	13.21	14.76	9.24	22.45	24.00
	122	5610	8.09	9.09	7.67	8.05	14.28	14.76	9.24	23.52	24.00
	138	5690	8.26	9.68	7.83	8.10	14.55	14.76	9.24	23.79	24.00
802.11ax HE160	50	5250	4.81	5.74	4.14	4.90	10.96	18.00	9.24	20.20	24.00
	114	5570	6.20	7.02	5.16	5.83	12.13	14.76	9.24	21.37	24.00

Maximum Conducted Output Power Measurement_Transmit power control											
Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dB	dBm	
802.11be EHT20	52	5260	7.23	8.42	6.27	7.60	13.47	14.80	9.20	22.67	24.00
	56	5280	7.20	8.17	6.11	7.54	13.34	14.80	9.20	22.54	24.00
	64	5320	7.55	8.61	6.55	8.04	13.77	14.80	9.24	23.01	24.00
	100	5500	7.68	8.30	6.56	7.07	13.47	14.76	9.24	22.71	24.00
	112	5560	7.78	8.57	6.71	7.21	13.64	14.76	9.24	22.88	24.00
	140	5700	7.56	8.98	7.07	7.35	13.83	14.76	9.24	23.07	24.00
	144	5720	7.49	8.71	6.73	7.00	13.57	13.86	9.24	22.81	24.00
802.11be EHT40	54	5270	8.35	9.36	7.26	8.51	14.45	14.80	9.20	23.65	24.00
	62	5310	8.31	9.19	7.42	8.52	14.43	14.80	9.24	23.67	24.00
	102	5510	7.62	8.39	6.47	6.89	13.43	14.76	9.24	22.67	24.00
	110	5550	8.43	9.36	7.45	7.89	14.36	14.76	9.24	23.60	24.00
	134	5670	8.53	9.46	7.71	7.99	14.50	14.76	9.24	23.74	24.00
	142	5710	8.38	9.79	7.87	7.97	14.59	14.76	9.24	23.83	24.00
802.11be EHT80	58	5290	7.59	8.52	6.79	8.07	13.81	14.80	9.24	23.05	24.00
	106	5530	7.31	8.21	6.40	6.87	13.27	14.76	9.24	22.51	24.00
	122	5610	8.19	9.21	7.70	8.14	14.37	14.76	9.24	23.61	24.00
	138	5690	8.31	9.69	7.88	8.15	14.59	14.76	9.24	23.83	24.00
802.11be EHT160	50	5250	4.87	5.82	4.19	4.97	11.02	18.00	9.20	20.22	24.00
	114	5570	6.27	7.09	5.22	5.88	12.19	14.76	9.24	21.43	24.00

26 dB & 99 % RF Bandwidth Measurement

Mode	CH	Freq. (MHz)	99 % Bandwidth				26 dB Bandwidth			
			Ant-0	Ant-1	Ant-2	Ant-3	Ant-0	Ant-1	Ant-2	Ant-3
			MHz	MHz	MHz	MHz	MHz	MHz	MHz	MHz
802.11a	36	5180	17.216	17.067	16.985	17.179	27.090	27.070	21.660	31.470
	40	5200	17.303	17.133	17.041	17.052	28.260	27.720	21.840	26.890
	48	5240	17.248	17.154	17.038	17.037	28.070	27.280	21.870	23.080
	52	5260	16.972	16.986	17.014	16.928	21.770	21.570	21.860	21.730
	56	5280	17.076	16.972	17.018	16.932	22.100	21.650	21.650	21.790
	64	5320	17.108	17.005	17.025	16.993	21.840	21.790	21.440	22.000
	100	5500	17.054	17.001	16.976	16.898	22.380	21.740	21.690	21.650
	112	5560	17.070	17.011	17.072	17.014	21.950	22.060	21.860	21.650
	140	5700	17.095	16.982	16.991	16.930	21.970	22.260	21.870	21.580
	144	5720	13.606	13.522	13.543	13.525	16.240	15.970	16.000	15.840
802.11be EHT20	36	5180	19.217	19.288	19.193	19.263	25.510	25.140	25.610	27.690
	40	5200	19.296	19.267	19.287	19.271	30.710	26.980	26.070	25.860
	48	5240	19.280	19.310	19.284	19.306	27.090	31.790	25.570	26.770
	52	5260	19.159	19.266	19.229	19.172	23.120	22.660	26.790	25.310
	56	5280	19.227	19.182	19.215	19.241	24.080	22.620	25.810	23.980
	64	5320	19.174	19.221	19.186	19.203	23.980	22.610	26.000	24.320
	100	5500	19.181	19.197	19.186	19.222	23.070	22.730	22.590	22.630
	112	5560	19.271	19.274	19.201	19.236	22.600	24.410	22.770	22.780
	140	5700	19.152	19.170	19.234	19.211	22.590	22.780	23.830	23.950
	144	5720	14.607	14.591	14.651	14.628	16.200	16.460	17.110	17.530
802.11be EHT40	38	5190	38.278	38.198	38.174	38.260	45.160	44.480	44.380	46.430
	46	5230	38.378	38.387	38.308	38.398	47.300	58.970	45.520	55.780
	54	5270	38.267	38.169	38.222	38.255	44.450	44.210	43.980	43.750
	62	5310	38.219	38.279	38.216	38.180	44.610	44.590	44.320	44.200
	102	5510	38.154	38.235	38.281	38.206	43.850	44.470	43.700	43.780
	110	5550	38.156	38.239	38.224	38.186	45.080	44.040	43.790	44.180
	134	5670	38.269	38.168	38.104	38.160	45.200	44.490	44.090	43.500
	142	5710	33.984	34.105	33.957	33.974	37.420	37.520	37.280	37.300
802.11be EHT80	42	5210	77.961	78.129	77.986	77.925	98.030	90.630	87.510	95.640
	58	5290	77.911	77.987	77.989	78.008	91.410	89.830	88.600	88.600
	106	5530	78.210	78.063	77.991	77.997	90.270	88.110	89.370	90.590
	122	5610	78.068	77.852	77.980	77.982	89.130	91.530	88.050	88.520
	138	5690	73.815	73.750	73.713	73.695	79.600	95.840	80.210	79.580
802.11be EHT160	50	5250	78.157	77.941	78.017	77.964	85.440	84.910	123.100	84.630
	50	5250	78.108	78.150	78.072	78.018	87.630	85.960	149.000	84.380
	114	5570	157.220	157.270	157.300	157.220	224.600	222.900	245.100	244.500

Band III_6 dB & 99 % RF Bandwidth Measurement

Mode	CH	Freq. (MHz)	99 % Bandwidth				6 dB Bandwidth				6dB Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Ant-0	Ant-1	Ant-2	Ant-3	
			MHz	MHz	MHz	MHz	kHz	kHz	kHz	kHz	
802.11a	144	5720	3.692	3.710	3.788	3.664	3110	3107	3156	3115	≥ 500 kHz
	149	5745	19.781	22.969	17.457	17.379	16390	16400	16410	16410	
	157	5785	19.818	22.117	18.306	17.391	16400	16390	16430	16400	
	165	5825	19.380	21.137	18.843	17.401	16410	16390	16420	16400	
802.11be EHT20	144	5720	4.603	4.580	4.609	4.591	4454	4425	4430	4461	
	149	5745	19.910	21.201	19.474	19.377	19080	19070	19110	19060	
	157	5785	19.885	21.735	19.752	19.498	19080	19070	19130	19090	
	165	5825	19.795	20.378	19.915	19.450	19100	19060	19090	19100	
802.11be EHT40	142	5710	4.263	4.335	4.234	4.235	4057	3975	3983	3984	
	151	5755	39.284	41.004	38.932	38.763	38120	38150	38140	38130	
	159	5795	39.207	40.076	38.943	38.800	38220	38260	38150	38160	
802.11be EHT80	138	5690	5.154	5.013	4.980	4.938	4027	4056	3968	3977	
	155	5775	77.771	77.686	77.842	77.732	78220	78140	78150	78130	

Power Spectral Density Measurement

Mode	CH	Frequency (MHz)	Measurement				Duty Factor	Calculated	Limit
			Ant-0	Ant-1	Ant-2	Ant-3		Total	
			dBm/MHz	dBm/MHz	dBm/MHz	dBm/MHz		dBm/MHz	
802.11a	36	5180	7.054	7.777	6.209	7.129	0.000	13.098	13.800
	40	5200	7.691	8.373	6.830	7.612	0.000	13.681	13.800
	48	5240	7.495	8.542	6.691	7.690	0.000	13.675	13.800
	52	5260	0.951	2.315	0.427	1.293	0.000	7.323	7.800
	56	5280	1.264	2.291	0.263	1.456	0.000	7.398	7.800
	64	5320	1.334	2.149	0.218	1.487	0.000	7.372	7.800
	100	5500	1.224	2.289	0.252	1.007	0.000	7.276	7.760
	112	5560	1.247	2.501	0.282	0.850	0.000	7.320	7.760
	140	5700	1.115	2.364	0.547	0.644	0.000	7.251	7.760
	144	5720	1.479	2.630	0.586	0.878	0.000	7.487	7.760
802.11be EHT20	36	5180	5.900	6.586	4.598	5.929	0.094	11.925	13.800
	40	5200	7.561	7.856	6.499	7.397	0.094	13.471	13.800
	48	5240	7.284	8.081	6.376	7.233	0.094	13.400	13.800
	52	5260	1.176	2.341	0.123	1.252	0.094	7.408	7.800
	56	5280	1.173	2.183	-0.033	1.212	0.094	7.318	7.800
	64	5320	1.252	2.132	0.261	1.631	0.094	7.486	7.800
	100	5500	1.330	2.113	0.325	0.809	0.094	7.310	7.760
	112	5560	1.359	2.241	0.227	0.738	0.094	7.321	7.760
	140	5700	1.212	2.519	0.659	0.838	0.094	7.485	7.760
	144	5720	1.156	2.519	0.462	0.527	0.094	7.363	7.760
802.11be EHT40	38	5190	1.123	1.557	-0.143	0.854	0.078	6.990	13.800
	46	5230	4.833	5.519	3.594	4.798	0.078	10.838	13.800
	54	5270	-0.964	0.065	-1.994	-0.788	0.078	5.240	7.800
	62	5310	-1.218	-0.386	-2.078	-0.918	0.078	4.991	7.800
	102	5510	-1.763	-0.980	-2.613	-2.351	0.078	4.218	7.760
	110	5550	-1.166	-0.230	-2.168	-1.639	0.078	4.858	7.760
	134	5670	-1.113	0.257	-1.659	-1.516	0.078	5.160	7.760
	142	5710	-0.782	0.887	-1.292	-1.247	0.078	5.587	7.760
802.11be EHT80	42	5210	-2.096	-1.333	-3.264	-2.112	0.079	3.951	13.800
	58	5290	-4.633	-3.743	-5.564	-4.540	0.079	1.527	7.800
	106	5530	-4.891	-3.681	-5.807	-5.529	0.079	1.202	7.760
	122	5610	-4.242	-3.208	-4.552	-4.355	0.079	2.042	7.760
	138	5690	-3.902	-2.536	-4.151	-4.223	0.079	2.453	7.760
802.11be EHT160	50	5250	-7.574	-6.463	-8.489	-7.209	0.063	-1.290	13.800
	50	5250	-7.743	-6.576	-8.369	-7.416	0.063	-1.394	7.800
	114	5570	-9.198	-7.751	-9.937	-9.671	0.063	-2.970	7.760

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.

Band III_ Power Spectral Density Measurement														
Mode	CH	Frequency (MHz)	Measurement								Duty Factor	Calculated	Limit	PASS/FAIL
			Ant-0		Ant-1		Ant-2		Ant-3			Total		
			dBm/100 kHz	dBm/500 kHz	dBm/100 kHz	dBm/500 kHz	dBm/100 kHz	dBm/500 kHz	dBm/100 kHz	dBm/500 kHz	dB	dBm/500 kHz	dBm/500 kHz	
802.11a	144	5720	-7.714	-0.724	-6.509	0.481	-8.391	-1.401	-8.104	-1.114	0.000	5.392	26.76	PASS
	149	5745	-0.737	6.253	-0.169	6.821	-2.381	4.609	-1.812	5.178	0.000	11.822	26.76	PASS
	157	5785	-1.290	5.700	-0.325	6.665	-2.279	4.711	-1.813	5.177	0.000	11.646	26.76	PASS
	165	5825	-1.939	5.051	-1.085	5.905	-2.624	4.366	-2.339	4.651	0.000	11.053	26.76	PASS
802.11be EHT20	144	5720	-9.087	-2.097	-7.839	-0.849	-10.009	-3.019	-9.451	-2.461	0.094	4.083	26.76	PASS
	149	5745	-2.102	4.888	-1.952	5.038	-3.374	3.616	-3.158	3.832	0.094	10.503	26.76	PASS
	157	5785	-2.601	4.389	-1.280	5.710	-3.588	3.402	-3.188	3.802	0.094	10.531	26.76	PASS
	165	5825	-3.637	3.353	-2.734	4.256	-4.083	2.907	-3.612	3.378	0.094	9.616	26.76	PASS
802.11be EHT40	142	5710	-11.385	-4.395	-9.806	-2.816	-11.897	-4.907	-11.338	-4.348	0.078	2.056	26.76	PASS
	151	5755	-5.220	1.770	-4.561	2.429	-6.226	0.764	-6.089	0.901	0.078	7.618	26.76	PASS
	159	5795	-5.924	1.066	-4.892	2.098	-6.784	0.206	-6.336	0.654	0.078	7.162	26.76	PASS
802.11be EHT80	138	5690	-14.973	-7.983	-13.441	-6.451	-15.644	-8.654	-14.964	-7.974	0.079	-1.588	26.76	PASS
	155	5775	-11.958	-4.968	-10.899	-3.909	-13.182	-6.192	-12.609	-5.619	0.079	1.011	26.76	PASS

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.

Conversion ratio = 10*Log(500 k/100 k)

Beamforming on

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11n HT20	36	5180	17	17	17	17	QSPR 5.0-00202
	40	5200	18.5	18.5	18.5	18.5	
	48	5240	18.5	18.5	18.5	18.5	
	52	5260	12.5	12.5	12.5	12.5	
	56	5280	12.5	12.5	12.5	12.5	
	64	5320	13	13	13	13	
	100	5500	12	12	12	12	
	112	5560	12.5	12.5	12.5	12.5	
	140	5700	12.5	12.5	12.5	12.5	
	144	5720	12.5	12.5	12.5	12.5	
	149	5745	19	19	19	19	
	157	5785	19	19	19	19	
	165	5825	19	19	19	19	
802.11n HT40	38	5190	15	15	15	15	QSPR 5.0-00202
	46	5230	19	19	19	19	
	54	5270	13.5	13.5	13.5	13.5	
	62	5310	13.5	13.5	13.5	13.5	
	102	5510	12	12	12	12	
	110	5550	13	13	13	13	
	134	5670	13.5	13.5	13.5	13.5	
	142	5710	13.5	13.5	13.5	13.5	
	151	5755	19	19	19	19	
	159	5795	19	19	19	19	

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ac VHT20	36	5180	17	17	17	17	QSPR 5.0-00202
	40	5200	18.5	18.5	18.5	18.5	
	48	5240	18.5	18.5	18.5	18.5	
	52	5260	12.5	12.5	12.5	12.5	
	56	5280	12.5	12.5	12.5	12.5	
	64	5320	13	13	13	13	
	100	5500	12	12	12	12	
	112	5560	12.5	12.5	12.5	12.5	
	140	5700	12.5	12.5	12.5	12.5	
	144	5720	12.5	12.5	12.5	12.5	
	149	5745	19	19	19	19	
	157	5785	19	19	19	19	
	165	5825	19	19	19	19	
802.11ac VHT40	38	5190	15	15	15	15	QSPR 5.0-00202
	46	5230	19	19	19	19	
	54	5270	13.5	13.5	13.5	13.5	
	62	5310	13.5	13.5	13.5	13.5	
	102	5510	12	12	12	12	
	110	5550	13	13	13	13	
	134	5670	13.5	13.5	13.5	13.5	
	142	5710	13.5	13.5	13.5	13.5	
	151	5755	19	19	19	19	
	159	5795	19	19	19	19	
802.11ac VHT80	42	5210	15	15	15	15	QSPR 5.0-00202
	58	5290	13	13	13	13	
	106	5530	12	12	12	12	
	122	5610	13.5	13.5	13.5	13.5	
	138	5690	13.5	13.5	13.5	13.5	
	155	5775	15	15	15	15	
802.11ac VHT160	50	5250	13	13	13	13	QSPR 5.0-00202
	114	5570	11	11	11	11	

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ax HE20	36	5180	17	17	17	17	QSPR 5.0-00202
	40	5200	18.5	18.5	18.5	18.5	
	48	5240	18.5	18.5	18.5	18.5	
	52	5260	12.5	12.5	12.5	12.5	
	56	5280	12.5	12.5	12.5	12.5	
	64	5320	13	13	13	13	
	100	5500	12	12	12	12	
	112	5560	12.5	12.5	12.5	12.5	
	140	5700	12.5	12.5	12.5	12.5	
	144	5720	12.5	12.5	12.5	12.5	
	149	5745	19	19	19	19	
	157	5785	19	19	19	19	
	165	5825	19	19	19	19	
802.11ax HE40	38	5190	15	15	15	15	QSPR 5.0-00202
	46	5230	19	19	19	19	
	54	5270	13.5	13.5	13.5	13.5	
	62	5310	13.5	13.5	13.5	13.5	
	102	5510	12	12	12	12	
	110	5550	13	13	13	13	
	134	5670	13.5	13.5	13.5	13.5	
	142	5710	13.5	13.5	13.5	13.5	
	151	5755	19	19	19	19	
	159	5795	19	19	19	19	
802.11ax HE80	42	5210	15	15	15	15	QSPR 5.0-00202
	58	5290	13	13	13	13	
	106	5530	12	12	12	12	
	122	5610	13.5	13.5	13.5	13.5	
	138	5690	13.5	13.5	13.5	13.5	
	155	5775	15	15	15	15	
802.11ax HE160	50	5250	13	13	13	13	QSPR 5.0-00202
	114	5570	11	11	11	11	

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11be EHT20	36	5180	17	17	17	17	QSPR 5.0-00202
	40	5200	18.5	18.5	18.5	18.5	
	48	5240	18.5	18.5	18.5	18.5	
	52	5260	12.5	12.5	12.5	12.5	
	56	5280	12.5	12.5	12.5	12.5	
	64	5320	13	13	13	13	
	100	5500	12	12	12	12	
	112	5560	12.5	12.5	12.5	12.5	
	140	5700	12.5	12.5	12.5	12.5	
	144	5720	12.5	12.5	12.5	12.5	
	149	5745	19	19	19	19	
	157	5785	19	19	19	19	
	165	5825	19	19	19	19	
802.11be EHT40	38	5190	15	15	15	15	QSPR 5.0-00202
	46	5230	19	19	19	19	
	54	5270	13.5	13.5	13.5	13.5	
	62	5310	13.5	13.5	13.5	13.5	
	102	5510	12	12	12	12	
	110	5550	13	13	13	13	
	134	5670	13.5	13.5	13.5	13.5	
	142	5710	13.5	13.5	13.5	13.5	
	151	5755	19	19	19	19	
	159	5795	19	19	19	19	
802.11be EHT80	42	5210	15	15	15	15	QSPR 5.0-00202
	58	5290	13	13	13	13	
	106	5530	12	12	12	12	
	122	5610	13.5	13.5	13.5	13.5	
	138	5690	13.5	13.5	13.5	13.5	
	155	5775	15	15	15	15	
802.11be EHT160	50	5250	13	13	13	13	QSPR 5.0-00202
	114	5570	11	11	11	11	

Maximum Conducted Output Power Measurement

Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11n HT20	36	5180	17.98	18.64	16.79	17.89	23.90	26.80
	40	5200	19.65	20.16	18.45	19.24	25.44	26.80
	48	5240	19.19	20.06	18.12	19.43	25.28	26.80
	52	5260	12.98	14.11	11.87	13.30	19.16	20.80
	56	5280	12.96	13.94	11.89	13.12	19.06	20.80
	64	5320	13.29	14.34	12.44	13.88	19.56	20.80
	100	5500	13.33	14.05	12.31	12.82	19.20	20.76
	112	5560	13.38	14.09	12.40	12.86	19.25	20.76
	140	5700	13.23	14.62	12.64	13.14	19.49	20.76
	144	5720	13.18	14.42	12.54	12.75	19.31	19.86
	149	5745	19.82	20.23	18.30	18.69	25.35	26.76
	157	5785	19.32	20.25	18.39	18.74	25.25	26.76
	165	5825	18.40	19.24	17.76	17.88	24.38	26.76
802.11n HT40	38	5190	16.28	16.65	15.01	15.96	22.04	26.80
	46	5230	19.71	20.49	18.82	19.76	25.76	26.80
	54	5270	13.99	15.09	12.92	14.22	20.14	20.80
	62	5310	14.02	14.86	13.17	14.05	20.09	20.80
	102	5510	13.22	14.14	12.23	12.43	19.09	20.76
	110	5550	14.09	15.13	13.17	13.67	20.10	20.76
	134	5670	14.28	15.18	13.43	13.61	20.20	20.76
	142	5710	14.07	15.46	13.59	13.65	20.28	20.76
	151	5755	19.45	20.15	18.38	18.87	25.28	26.76
	159	5795	19.01	19.71	17.99	18.50	24.87	26.76

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11ac VHT20	36	5180	18.07	18.72	16.73	17.94	23.94	26.80
	40	5200	19.68	20.16	18.56	19.46	25.52	26.80
	48	5240	19.26	20.15	18.13	19.56	25.36	26.80
	52	5260	12.99	14.17	11.99	13.37	19.22	20.80
	56	5280	13.07	14.04	11.89	13.19	19.13	20.80
	64	5320	13.34	14.48	12.34	13.86	19.59	20.80
	100	5500	13.51	14.10	12.41	12.95	19.31	20.76
	112	5560	13.56	14.22	12.60	13.01	19.41	20.76
	140	5700	13.41	14.57	12.81	13.17	19.56	20.76
	144	5720	13.34	14.41	12.57	12.77	19.35	19.86
	149	5745	19.98	20.31	18.43	18.78	25.47	26.76
	157	5785	19.40	20.28	18.41	18.83	25.31	26.76
	165	5825	18.55	19.38	17.85	18.01	24.51	26.76
802.11ac VHT40	38	5190	16.28	16.67	15.09	16.01	22.07	26.80
	46	5230	19.93	20.63	18.76	19.79	25.85	26.80
	54	5270	14.11	15.03	13.02	14.32	20.20	20.80
	62	5310	14.13	14.92	13.16	14.20	20.17	20.80
	102	5510	13.33	14.14	12.24	12.49	19.14	20.76
	110	5550	14.20	15.19	13.22	13.76	20.17	20.76
	134	5670	14.33	15.32	13.53	13.69	20.30	20.76
	142	5710	14.13	15.53	13.60	13.74	20.34	20.76
	151	5755	19.57	20.22	18.42	19.05	25.39	26.76
	159	5795	18.96	19.80	18.08	18.62	24.93	26.76
802.11ac VHT80	42	5210	16.20	16.88	14.84	16.02	22.07	26.80
	58	5290	13.46	14.27	12.56	13.98	19.64	20.80
	106	5530	13.07	13.98	12.19	12.60	19.03	20.76
	122	5610	13.96	14.92	13.47	13.90	20.12	20.76
	138	5690	14.14	15.56	13.61	13.92	20.40	20.76
	155	5775	15.70	16.80	14.63	15.16	21.67	26.76
802.11ac VHT160	50	5250	13.60	14.55	12.59	13.85	19.72	20.80
	114	5570	12.09	12.86	11.00	11.64	17.97	20.76

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11ax HE20	36	5180	18.11	18.77	16.87	17.92	23.99	26.80
	40	5200	19.82	20.18	18.61	19.43	25.57	26.80
	48	5240	19.37	20.26	18.36	19.54	25.46	26.80
	52	5260	13.13	14.22	12.10	13.46	19.31	20.80
	56	5280	13.09	14.00	11.98	13.28	19.17	20.80
	64	5320	13.43	14.48	12.51	13.96	19.68	20.80
	100	5500	13.53	14.19	12.46	12.93	19.35	20.76
	112	5560	13.64	14.32	12.56	13.04	19.46	20.76
	140	5700	13.39	14.73	12.83	13.22	19.62	20.76
	144	5720	13.33	14.52	12.56	12.79	19.39	19.86
	149	5745	19.98	20.31	18.42	18.87	25.48	26.76
	157	5785	19.64	20.47	18.55	18.90	25.47	26.76
	165	5825	18.64	19.37	17.95	18.07	24.57	26.76
802.11ax HE40	38	5190	16.42	16.78	15.06	16.05	22.14	26.80
	46	5230	19.84	20.69	18.87	19.84	25.88	26.80
	54	5270	14.27	15.22	13.22	14.36	20.35	20.80
	62	5310	14.10	15.00	13.33	14.28	20.24	20.80
	102	5510	13.47	14.27	12.24	12.72	19.26	20.76
	110	5550	14.21	15.20	13.29	13.74	20.19	20.76
	134	5670	14.28	15.39	13.63	13.84	20.36	20.76
	142	5710	14.21	15.71	13.75	13.82	20.47	20.76
	151	5755	19.67	20.29	18.52	19.15	25.48	26.76
	159	5795	19.03	19.95	18.14	18.62	25.01	26.76
802.11ax HE80	42	5210	16.17	16.92	15.02	16.06	22.11	26.80
	58	5290	13.54	14.40	12.60	13.99	19.70	20.80
	106	5530	13.22	14.04	12.32	12.76	19.15	20.76
	122	5610	13.96	15.03	13.66	13.95	20.20	20.76
	138	5690	14.14	15.61	13.66	14.02	20.45	20.76
	155	5775	15.63	16.85	14.72	15.30	21.72	26.76
802.11ax HE160	50	5250	13.73	14.71	12.63	13.79	19.80	20.80
	114	5570	12.06	12.95	11.05	11.74	18.02	20.76

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11be EHT20	36	5180	18.11	18.86	17.08	18.07	24.10	26.80
	40	5200	19.82	20.34	18.66	19.56	25.66	26.80
	48	5240	19.37	20.34	18.33	19.49	25.46	26.80
	52	5260	13.13	14.35	12.22	13.59	19.41	20.80
	56	5280	13.19	14.10	11.99	13.46	19.27	20.80
	64	5320	13.48	14.56	12.54	14.02	19.73	20.80
	100	5500	13.66	14.28	12.45	13.02	19.43	20.76
	112	5560	13.74	14.50	12.66	13.20	19.60	20.76
	140	5700	13.49	14.89	13.03	13.25	19.75	20.76
	144	5720	13.40	14.62	12.64	12.94	19.49	19.86
	149	5745	20.00	20.39	18.50	19.05	25.57	26.76
	157	5785	19.58	20.58	18.56	18.92	25.50	26.76
	165	5825	18.75	19.40	17.95	18.31	24.66	26.76
802.11be EHT40	38	5190	16.43	16.83	15.28	16.04	22.20	26.80
	46	5230	19.92	20.75	18.87	19.78	25.90	26.80
	54	5270	14.25	15.30	13.16	14.46	20.38	20.80
	62	5310	14.17	15.06	13.32	14.51	20.33	20.80
	102	5510	13.54	14.35	12.38	12.84	19.36	20.76
	110	5550	14.32	15.22	13.31	13.75	20.23	20.76
	134	5670	14.40	15.32	13.64	13.97	20.40	20.76
	142	5710	14.30	15.77	13.86	13.88	20.55	20.76
	151	5755	19.79	20.49	18.62	19.17	25.59	26.76
	159	5795	19.08	20.09	18.17	18.63	25.07	26.76
802.11be EHT80	42	5210	16.25	16.97	15.07	16.28	22.22	26.80
	58	5290	13.52	14.48	12.74	13.96	19.74	20.80
	106	5530	13.29	14.15	12.26	12.85	19.21	20.76
	122	5610	14.18	15.11	13.62	14.09	20.30	20.76
	138	5690	14.19	15.55	13.77	14.07	20.47	20.76
	155	5775	15.76	16.83	14.84	15.43	21.80	26.76
802.11be EHT160	50	5250	13.74	14.74	12.71	13.98	19.87	20.80
	114	5570	12.16	13.06	11.21	11.87	18.15	20.76

Maximum Conducted Output Power Measurement_Transmit power control											
Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dB	dBm	
802.11n HT20	52	5260	6.98	8.11	5.87	7.30	13.16	14.80	9.20	22.36	24.00
	56	5280	6.96	7.94	5.89	7.12	13.06	14.80	9.20	22.26	24.00
	64	5320	7.29	8.34	6.44	7.88	13.56	14.80	9.20	22.76	24.00
	100	5500	7.33	8.05	6.31	6.82	13.20	14.76	9.24	22.44	24.00
	112	5560	7.38	8.09	6.40	6.86	13.25	14.76	9.24	22.49	24.00
	140	5700	7.23	8.62	6.64	7.14	13.49	14.76	9.24	22.73	24.00
	144	5720	7.18	8.42	6.54	6.75	13.31	13.86	9.24	22.55	24.00
802.11n HT40	54	5270	7.99	9.09	6.92	8.22	14.14	14.80	9.20	23.34	24.00
	62	5310	8.02	8.86	7.17	8.05	14.09	14.80	9.20	23.29	24.00
	102	5510	7.22	8.14	6.23	6.43	13.09	14.76	9.24	22.33	24.00
	110	5550	8.09	9.13	7.17	7.67	14.10	14.76	9.24	23.34	24.00
	134	5670	8.28	9.18	7.43	7.61	14.20	14.76	9.24	23.44	24.00
	142	5710	8.07	9.46	7.59	7.65	14.28	14.76	9.24	23.52	24.00

Maximum Conducted Output Power Measurement_Transmit power control											
Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dB	dBm	
802.11ac VHT20	52	5260	6.99	8.17	5.99	7.37	13.22	14.80	9.20	22.42	24.00
	56	5280	7.07	8.04	5.89	7.19	13.13	14.80	9.20	22.33	24.00
	64	5320	7.34	8.48	6.34	7.86	13.59	14.80	9.24	22.83	24.00
	100	5500	7.51	8.10	6.41	6.95	13.31	14.76	9.24	22.55	24.00
	112	5560	7.56	8.22	6.60	7.01	13.41	14.76	9.24	22.65	24.00
	140	5700	7.41	8.57	6.81	7.17	13.56	14.76	9.24	22.80	24.00
	144	5720	7.34	8.41	6.57	6.77	13.35	13.86	9.24	22.59	24.00
802.11ac VHT40	54	5270	8.11	9.03	7.02	8.32	14.20	14.80	9.20	23.40	24.00
	62	5310	8.13	8.92	7.16	8.20	14.17	14.80	9.24	23.41	24.00
	102	5510	7.33	8.14	6.24	6.49	13.14	14.76	9.24	22.38	24.00
	110	5550	8.20	9.19	7.22	7.76	14.17	14.76	9.24	23.41	24.00
	134	5670	8.33	9.32	7.53	7.69	14.30	14.76	9.24	23.54	24.00
	142	5710	8.13	9.53	7.60	7.74	14.34	14.76	9.24	23.58	24.00
802.11ac VHT80	58	5290	7.46	8.27	6.56	7.98	13.64	14.80	9.24	22.88	24.00
	106	5530	7.07	7.98	6.19	6.60	13.03	14.76	9.24	22.27	24.00
	122	5610	7.96	8.92	7.47	7.90	14.12	14.76	9.24	23.36	24.00
	138	5690	8.14	9.56	7.61	7.92	14.40	14.76	9.24	23.64	24.00
802.11ac VHT160	50	5250	4.64	5.57	3.97	4.83	10.81	17.82	9.20	20.01	24.00
	114	5570	6.09	6.86	5.00	5.64	11.97	14.76	0.00	11.97	24.00

Maximum Conducted Output Power Measurement_Transmit power control

Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dB	dBm	
802.11ax HE20	52	5260	7.13	8.22	6.10	7.46	13.31	14.80	9.20	22.51	24.00
	56	5280	7.09	8.00	5.98	7.28	13.17	14.80	9.20	22.37	24.00
	64	5320	7.43	8.48	6.51	7.96	13.68	14.80	9.24	22.92	24.00
	100	5500	7.53	8.19	6.46	6.93	13.35	14.76	9.24	22.59	24.00
	112	5560	7.64	8.32	6.56	7.04	13.46	14.76	9.24	22.70	24.00
	140	5700	7.39	8.73	6.83	7.22	13.62	14.76	9.24	22.86	24.00
	144	5720	7.33	8.52	6.56	6.79	13.39	13.86	9.24	22.63	24.00
802.11ax HE40	54	5270	8.27	9.22	7.22	8.36	14.35	14.80	9.20	23.55	24.00
	62	5310	8.10	9.00	7.33	8.28	14.24	14.80	9.24	23.48	24.00
	102	5510	7.47	8.27	6.24	6.72	13.26	14.76	9.24	22.50	24.00
	110	5550	8.21	9.20	7.29	7.74	14.19	14.76	9.24	23.43	24.00
	134	5670	8.28	9.39	7.63	7.84	14.36	14.76	9.24	23.60	24.00
	142	5710	8.21	9.71	7.75	7.82	14.47	14.76	9.24	23.71	24.00
802.11ax HE80	58	5290	7.54	8.40	6.60	7.99	13.70	14.80	9.24	22.94	24.00
	106	5530	7.22	8.04	6.32	6.76	13.15	14.76	9.24	22.39	24.00
	122	5610	7.96	9.03	7.66	7.95	14.20	14.76	9.24	23.44	24.00
	138	5690	8.14	9.61	7.66	8.02	14.45	14.76	9.24	23.69	24.00
802.11ax HE160	50	5250	4.77	5.73	4.01	4.77	10.89	18.00	9.24	20.13	24.00
	114	5570	6.06	6.95	5.05	5.74	12.02	14.76	9.24	21.26	24.00

Maximum Conducted Output Power Measurement_Transmit power control											
Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dB	dBm	
802.11be EHT20	52	5260	7.13	8.35	6.22	7.59	13.41	14.80	9.20	22.61	24.00
	56	5280	7.19	8.10	5.99	7.46	13.27	14.80	9.20	22.47	24.00
	64	5320	7.48	8.56	6.54	8.02	13.73	14.80	9.24	22.97	24.00
	100	5500	7.66	8.28	6.45	7.02	13.43	14.76	9.24	22.67	24.00
	112	5560	7.74	8.50	6.66	7.20	13.60	14.76	9.24	22.84	24.00
	140	5700	7.49	8.89	7.03	7.25	13.75	14.76	9.24	22.99	24.00
	144	5720	7.40	8.62	6.64	6.94	13.49	13.86	9.24	22.73	24.00
802.11be EHT40	54	5270	8.25	9.30	7.16	8.46	14.38	14.80	9.20	23.58	24.00
	62	5310	8.17	9.06	7.32	8.51	14.33	14.80	9.24	23.57	24.00
	102	5510	7.54	8.35	6.38	6.84	13.36	14.76	9.24	22.60	24.00
	110	5550	8.32	9.22	7.31	7.75	14.23	14.76	9.24	23.47	24.00
	134	5670	8.40	9.32	7.64	7.97	14.40	14.76	9.24	23.64	24.00
	142	5710	8.30	9.77	7.86	7.88	14.55	14.76	9.24	23.79	24.00
802.11be EHT80	58	5290	7.52	8.48	6.74	7.96	13.74	14.80	9.24	22.98	24.00
	106	5530	7.29	8.15	6.26	6.85	13.21	14.76	9.24	22.45	24.00
	122	5610	8.18	9.11	7.62	8.09	14.30	14.76	9.24	23.54	24.00
	138	5690	8.19	9.55	7.77	8.07	14.47	14.76	9.24	23.71	24.00
802.11be EHT160	50	5250	4.78	5.76	4.09	4.96	10.96	18.00	9.20	20.16	24.00
	114	5570	6.16	7.06	5.21	5.87	12.15	14.76	9.24	21.39	24.00

Mode 2_High Band

Duty cycle						
Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimum VBW (kHz)
802.11a	5500	30.000	30.000	100.000	0.000	0.010
802.11n HT20	5500	5.480	5.580	98.208	0.079	0.010
802.11n HT40	5510	30.000	30.000	100.000	0.000	0.010
802.11ac VHT20	5500	5.480	5.580	98.208	0.079	0.010
802.11ac VHT40	5510	30.000	30.000	100.000	0.000	0.010
802.11ac VHT80	5530	5.480	5.600	97.857	0.094	0.182
802.11ac VHT160	5570	30.000	30.000	100.000	0.000	0.010
802.11ax HE20	5500	5.480	5.600	97.857	0.094	0.182
802.11ax HE40	5510	30.000	30.000	100.000	0.000	0.010
802.11ax HE80	5530	30.000	30.000	100.000	0.000	0.010
802.11ax HE160	5570	30.000	30.000	100.000	0.000	0.010
802.11be EHT20	5500	5.500	5.620	97.865	0.094	0.182
802.11be EHT40	5510	30.000	30.000	100.000	0.000	0.010
802.11be EHT80	5530	30.000	30.000	100.000	0.000	0.010
802.11be EHT160	5570	30.000	30.000	100.000	0.000	0.010

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11a	100	5500	11	11	11	11	QSPR 5.0-00202
	112	5560	10	10	10	10	
	140	5700	11	11	11	11	
	144	5720	11	11	11	11	
	149	5745	19	19	19	19	
	157	5785	19	19	19	19	
	165	5825	19	19	19	19	
802.11n HT20	100	5500	11.5	11.5	11.5	11.5	QSPR 5.0-00202
	112	5560	10.5	10.5	10.5	10.5	
	140	5700	11	11	11	11	
	144	5720	11	11	11	11	
	149	5745	18	18	18	18	
	157	5785	18	18	18	18	
	165	5825	18.5	18.5	18.5	18.5	
802.11n HT40	102	5510	12	12	12	12	QSPR 5.0-00202
	110	5550	11.5	11.5	11.5	11.5	
	134	5670	12	12	12	12	
	142	5710	12	12	12	12	
	151	5755	18	18	18	18	
	159	5795	18	18	18	18	

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ac VHT20	100	5500	11.5	11.5	11.5	11.5	QSPR 5.0-00202
	112	5560	10.5	10.5	10.5	10.5	
	140	5700	11	11	11	11	
	144	5720	11	11	11	11	
	149	5745	18	18	18	18	
	157	5785	18	18	18	18	
	165	5825	18.5	18.5	18.5	18.5	
802.11ac VHT40	102	5510	12	12	12	12	QSPR 5.0-00202
	110	5550	11.5	11.5	11.5	11.5	
	134	5670	12	12	12	12	
	142	5710	12	12	12	12	
	151	5755	18	18	18	18	
	159	5795	18	18	18	18	
802.11ac VHT80	106	5530	12	12	12	12	QSPR 5.0-00202
	122	5610	12	12	12	12	
	138	5690	12	12	12	12	
	155	5775	16	16	16	16	
802.11ac VHT160	114	5570	11.5	11.5	11.5	11.5	QSPR 5.0-00202

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ax HE20	100	5500	11.5	11.5	11.5	11.5	QSPR 5.0-00202
	112	5560	10.5	10.5	10.5	10.5	
	140	5700	11	11	11	11	
	144	5720	11	11	11	11	
	149	5745	18	18	18	18	
	157	5785	18	18	18	18	
	165	5825	18.5	18.5	18.5	18.5	
802.11ax HE40	102	5510	12	12	12	12	QSPR 5.0-00202
	110	5550	11.5	11.5	11.5	11.5	
	134	5670	12	12	12	12	
	142	5710	12	12	12	12	
	151	5755	18	18	18	18	
	159	5795	18	18	18	18	
802.11ax HE80	106	5530	12	12	12	12	QSPR 5.0-00202
	122	5610	12	12	12	12	
	138	5690	12	12	12	12	
	155	5775	16	16	16	16	
802.11ax HE160	114	5570	11.5	11.5	11.5	11.5	QSPR 5.0-00202

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11be EHT20	100	5500	11.5	11.5	11.5	11.5	QSPR 5.0-00202
	112	5560	10.5	10.5	10.5	10.5	
	140	5700	11	11	11	11	
	144	5720	11	11	11	11	
	149	5745	18	18	18	18	
	157	5785	18	18	18	18	
	165	5825	18.5	18.5	18.5	18.5	
802.11be EHT40	102	5510	12	12	12	12	QSPR 5.0-00202
	110	5550	11.5	11.5	11.5	11.5	
	134	5670	12	12	12	12	
	142	5710	12	12	12	12	
	151	5755	18	18	18	18	
	159	5795	18	18	18	18	
802.11be EHT80	106	5530	12	12	12	12	QSPR 5.0-00202
	122	5610	12	12	12	12	
	138	5690	12	12	12	12	
	155	5775	16	16	16	16	
802.11be EHT160	114	5570	11.5	11.5	11.5	11.5	QSPR 5.0-00202

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11a	100	5500	11.38	11.41	11.40	11.01	17.32	23.11
	112	5560	11.06	11.39	11.00	11.03	17.14	23.11
	140	5700	11.64	11.84	11.68	11.41	17.67	23.11
	144	5720	11.79	11.71	11.84	11.62	17.76	22.06
	149	5745	19.70	19.64	19.70	19.19	25.58	29.79
	157	5785	19.41	19.51	19.28	19.02	25.33	29.79
	165	5825	19.23	19.31	19.01	18.75	25.10	29.79
802.11n HT20	100	5500	11.65	11.89	11.83	11.38	17.71	19.01
	112	5560	11.50	11.84	11.50	11.32	17.56	19.01
	140	5700	11.61	11.98	11.72	11.23	17.66	19.01
	144	5720	11.67	11.95	11.92	11.66	17.82	18.11
	149	5745	18.59	18.72	18.61	18.06	24.52	25.01
	157	5785	18.20	18.75	18.34	18.11	24.38	25.01
	165	5825	18.66	18.88	18.72	18.07	24.61	25.01
802.11n HT40	102	5510	12.10	12.58	12.35	11.89	18.26	19.01
	110	5550	12.24	12.77	12.26	12.16	18.38	19.01
	134	5670	12.56	12.60	12.59	12.44	18.57	19.01
	142	5710	12.40	12.34	12.51	12.42	18.44	19.01
	151	5755	18.66	18.74	18.62	18.05	24.55	25.01
	159	5795	18.34	18.66	18.34	17.92	24.34	25.01

Maximum Conducted Output Power Measurement

Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11ac VHT20	100	5500	11.74	11.97	11.86	11.51	17.79	19.01
	112	5560	11.54	11.94	11.58	11.45	17.65	19.01
	140	5700	11.63	12.07	11.79	11.35	17.74	19.01
	144	5720	11.72	11.96	11.93	11.70	17.85	18.11
	149	5745	18.67	18.76	18.62	18.15	24.58	25.01
	157	5785	18.32	18.85	18.43	18.12	24.46	25.01
	165	5825	18.75	19.00	18.77	18.14	24.70	25.01
802.11ac VHT40	102	5510	12.16	12.60	12.47	11.96	18.33	19.01
	110	5550	12.33	12.84	12.34	12.27	18.47	19.01
	134	5670	12.60	12.70	12.73	12.47	18.65	19.01
	142	5710	12.52	12.37	12.63	12.46	18.52	19.01
	151	5755	18.67	18.80	18.67	18.18	24.61	25.01
	159	5795	18.43	18.68	18.35	18.00	24.39	25.01
802.11ac VHT80	106	5530	12.18	13.22	12.58	12.31	18.61	19.01
	122	5610	12.66	12.79	13.06	12.66	18.82	19.01
	138	5690	12.61	12.59	12.72	12.18	18.55	19.01
	155	5775	16.33	16.76	16.68	16.26	22.53	25.01
802.11ac VHT160	114	5570	12.34	12.71	12.40	12.15	18.43	19.01

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11ax HE20	100	5500	11.85	12.04	11.95	11.62	17.89	19.01
	112	5560	11.60	12.07	11.68	11.54	17.75	19.01
	140	5700	11.65	12.09	11.88	11.38	17.78	19.01
	144	5720	11.86	12.09	12.00	11.71	17.94	18.11
	149	5745	18.70	18.86	18.76	18.25	24.67	25.01
	157	5785	18.41	18.89	18.44	18.15	24.50	25.01
	165	5825	18.79	19.03	18.78	18.26	24.74	25.01
802.11ax HE40	102	5510	12.18	12.69	12.60	12.04	18.41	19.01
	110	5550	12.42	12.90	12.44	12.39	18.56	19.01
	134	5670	12.64	12.79	12.83	12.56	18.73	19.01
	142	5710	12.60	12.51	12.74	12.47	18.60	19.01
	151	5755	18.71	18.90	18.73	18.20	24.66	25.01
	159	5795	18.50	18.82	18.42	18.03	24.47	25.01
802.11ax HE80	106	5530	12.20	13.31	12.64	12.44	18.69	19.01
	122	5610	12.68	12.81	13.12	12.74	18.86	19.01
	138	5690	12.64	12.67	12.76	12.22	18.60	19.01
	155	5775	16.40	16.85	16.68	16.40	22.61	25.01
802.11ax HE160	114	5570	12.46	12.81	12.47	12.29	18.53	19.01

Maximum Conducted Output Power Measurement

Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11be EHT20	100	5500	11.93	12.09	12.03	11.70	17.96	19.01
	112	5560	11.69	12.14	11.70	11.55	17.80	19.01
	140	5700	11.76	12.13	11.89	11.51	17.85	19.01
	144	5720	11.87	12.10	12.03	11.72	17.95	18.11
	149	5745	18.81	18.93	18.77	18.34	24.74	25.01
	157	5785	18.45	18.96	18.46	18.25	24.56	25.01
	165	5825	18.93	19.04	18.82	18.37	24.82	25.01
802.11be EHT40	102	5510	12.28	12.82	12.68	12.13	18.51	19.01
	110	5550	12.52	13.02	12.50	12.44	18.65	19.01
	134	5670	12.67	12.88	12.89	12.62	18.79	19.01
	142	5710	12.67	12.64	12.83	12.48	18.68	19.01
	151	5755	18.74	18.98	18.75	18.30	24.72	25.01
	159	5795	18.52	18.93	18.53	18.13	24.56	25.01
802.11be EHT80	106	5530	12.34	13.31	12.77	12.54	18.78	19.01
	122	5610	12.76	12.82	13.17	12.76	18.90	19.01
	138	5690	12.75	12.67	12.83	12.36	18.68	19.01
	155	5775	16.52	16.97	16.74	16.51	22.71	25.01
802.11be EHT160	114	5570	12.56	12.92	12.56	12.37	18.63	19.01

Maximum Conducted Output Power Measurement_Transmit power control

Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dB	dBm	
802.11a	100	5500	5.38	5.41	5.40	5.01	11.32	17.11	6.89	18.21	24.00
	112	5560	5.06	5.39	5.00	5.03	11.14	17.11	6.89	18.03	24.00
	140	5700	5.64	5.84	5.68	5.41	11.67	17.11	6.89	18.56	24.00
	144	5720	5.79	5.71	5.84	5.62	11.76	16.06	6.89	18.65	24.00
802.11n HT20	100	5500	5.65	5.89	5.83	5.38	11.71	13.01	10.99	22.70	24.00
	112	5560	5.50	5.84	5.50	5.32	11.56	13.01	10.99	22.55	24.00
	140	5700	5.61	5.98	5.72	5.23	11.66	13.01	10.99	22.65	24.00
	144	5720	5.67	5.95	5.92	5.66	11.82	12.11	10.99	22.81	24.00
802.11n HT40	102	5510	6.10	6.58	6.35	5.89	12.26	13.01	10.99	23.25	24.00
	110	5550	6.24	6.77	6.26	6.16	12.38	13.01	10.99	23.37	24.00
	134	5670	6.56	6.60	6.59	6.44	12.57	13.01	10.99	23.56	24.00
	142	5710	6.40	6.34	6.51	6.42	12.44	13.01	10.99	23.43	24.00

Maximum Conducted Output Power Measurement_Transmit power control											
Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dB	dBm	
802.11ac VHT20	100	5500	5.74	5.97	5.86	5.51	11.79	13.01	10.99	22.78	24.00
	112	5560	5.54	5.94	5.58	5.45	11.65	13.01	10.99	22.64	24.00
	140	5700	5.63	6.07	5.79	5.35	11.74	13.01	10.99	22.73	24.00
	144	5720	5.72	5.96	5.93	5.70	11.85	12.11	10.99	22.84	24.00
802.11ac VHT40	102	5510	6.16	6.60	6.47	5.96	12.33	13.01	10.99	23.32	24.00
	110	5550	6.33	6.84	6.34	6.27	12.47	13.01	10.99	23.46	24.00
	134	5670	6.60	6.70	6.73	6.47	12.65	13.01	10.99	23.64	24.00
	142	5710	6.52	6.37	6.63	6.46	12.52	13.01	10.99	23.51	24.00
802.11ac VHT80	106	5530	6.18	7.22	6.58	6.31	12.61	13.01	10.99	23.60	24.00
	122	5610	6.66	6.79	7.06	6.66	12.82	13.01	10.99	23.81	24.00
	138	5690	6.61	6.59	6.72	6.18	12.55	13.01	10.99	23.54	24.00
802.11ac VHT160	114	5570	6.34	6.71	6.40	6.15	12.43	13.01	0.00	12.43	24.00

Maximum Conducted Output Power Measurement_Transmit power control											
Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dB	dBm	
802.11ax HE20	100	5500	5.85	6.04	5.95	5.62	11.89	13.01	10.99	22.88	24.00
	112	5560	5.60	6.07	5.68	5.54	11.75	13.01	10.99	22.74	24.00
	140	5700	5.65	6.09	5.88	5.38	11.78	13.01	10.99	22.77	24.00
	144	5720	5.86	6.09	6.00	5.71	11.94	12.11	10.99	22.93	24.00
802.11ax HE40	102	5510	6.18	6.69	6.60	6.04	12.41	13.01	10.99	23.40	24.00
	110	5550	6.42	6.90	6.44	6.39	12.56	13.01	10.99	23.55	24.00
	134	5670	6.64	6.79	6.83	6.56	12.73	13.01	10.99	23.72	24.00
	142	5710	6.60	6.51	6.74	6.47	12.60	13.01	10.99	23.59	24.00
802.11ax HE80	106	5530	6.20	7.31	6.64	6.44	12.69	13.01	10.99	23.68	24.00
	122	5610	6.68	6.81	7.12	6.74	12.86	13.01	10.99	23.85	24.00
	138	5690	6.64	6.67	6.76	6.22	12.60	13.01	10.99	23.59	24.00
802.11ax HE160	114	5570	6.46	6.81	6.47	6.29	12.53	13.01	10.99	23.52	24.00

Maximum Conducted Output Power Measurement_Transmit power control

Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dBm	dBm	
802.11be EHT20	100	5500	5.93	6.09	6.03	5.70	11.96	13.01	10.99	22.95	24.00
	112	5560	5.69	6.14	5.70	5.55	11.80	13.01	10.99	22.79	24.00
	140	5700	5.76	6.13	5.89	5.51	11.85	13.01	10.99	22.84	24.00
	144	5720	5.87	6.10	6.03	5.72	11.95	12.11	10.99	22.94	24.00
802.11be EHT40	102	5510	6.28	6.82	6.68	6.13	12.51	13.01	10.99	23.50	24.00
	110	5550	6.52	7.02	6.50	6.44	12.65	13.01	10.99	23.64	24.00
	134	5670	6.67	6.88	6.89	6.62	12.79	13.01	10.99	23.78	24.00
	142	5710	6.67	6.64	6.83	6.48	12.68	13.01	10.99	23.67	24.00
802.11be EHT80	106	5530	6.34	7.31	6.77	6.54	12.78	13.01	10.99	23.77	24.00
	122	5610	6.76	6.82	7.17	6.76	12.90	13.01	10.99	23.89	24.00
	138	5690	6.75	6.67	6.83	6.36	12.68	13.01	10.99	23.67	24.00
802.11be EHT160	114	5570	6.56	6.92	6.56	6.37	12.63	13.01	10.99	23.62	24.00

26 dB & 99 % RF Bandwidth Measurement

Mode	CH	Freq. (MHz)	99 % Bandwidth				26 dB Bandwidth			
			Ant-0	Ant-1	Ant-2	Ant-3	Ant-0	Ant-1	Ant-2	Ant-3
			MHz	MHz	MHz	MHz	MHz	MHz	MHz	MHz
802.11a	100	5500	17.080	16.982	16.974	16.914	22.280	22.160	21.580	21.790
	112	5560	17.150	16.985	17.026	16.940	25.510	21.780	21.620	21.500
	140	5700	16.968	16.965	16.969	16.929	21.240	21.740	21.710	21.640
	144	5720	13.537	13.455	13.439	13.444	16.060	15.650	15.660	15.850
802.11be EHT20	100	5500	19.188	19.212	19.190	19.168	22.430	23.810	24.500	23.300
	112	5560	19.179	19.207	19.170	19.182	23.110	22.590	22.540	22.720
	140	5700	19.165	19.145	19.156	19.141	22.870	22.510	22.520	22.630
	144	5720	14.552	14.543	14.540	14.535	16.460	16.410	16.280	16.230
802.11be EHT40	102	5510	38.230	38.271	38.128	38.198	44.220	44.300	44.900	45.580
	110	5550	38.176	38.161	38.195	38.186	44.900	43.900	44.420	43.990
	134	5670	38.205	38.239	38.189	38.205	44.420	44.370	43.950	43.600
	142	5710	33.904	33.904	33.955	33.915	37.930	37.270	37.170	36.450
802.11be EHT80	106	5530	78.033	78.161	78.105	78.164	89.630	90.100	91.030	87.900
	122	5610	77.994	77.870	77.933	77.861	90.600	87.640	88.900	87.980
	138	5690	73.735	73.748	73.684	73.609	81.240	79.320	80.050	79.600
802.11be EHT160	114	5570	157.110	156.880	157.040	156.950	281.000	286.500	284.000	268.600

Band III_6 dB & 99 % RF Bandwidth Measurement

Mode	CH	Freq. (MHz)	99 % Bandwidth				6 dB Bandwidth				6dB Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Ant-0	Ant-1	Ant-2	Ant-3	
			MHz	MHz	MHz	MHz	kHz	kHz	kHz	kHz	
802.11a	144	5720	3.771	3.810	3.822	3.729	3176	3164	3179	3179	≥ 500 kHz
	149	5745	17.669	17.529	17.559	17.501	16400	16400	16400	16390	
	157	5785	17.690	17.510	17.492	17.588	16400	16390	16410	16410	
	165	5825	17.623	17.533	17.471	17.508	16400	16400	16410	16400	
802.11be EHT20	144	5720	4.639	4.642	4.647	4.637	4512	4494	4522	4514	
	149	5745	19.415	19.458	19.408	19.399	19070	19070	19070	19100	
	157	5785	19.368	19.461	19.460	19.484	19080	19070	19050	19080	
	165	5825	19.525	19.543	19.472	19.455	19110	19080	19100	19090	
802.11be EHT40	142	5710	4.327	4.352	4.275	4.234	4050	4094	4053	4114	
	151	5755	38.495	38.531	38.561	38.553	38210	38160	38210	38190	
	159	5795	38.660	38.632	38.644	38.606	38160	38300	38160	38190	
802.11be EHT80	138	5690	5.200	5.034	5.011	5.009	4119	4042	4058	4056	
	155	5775	77.909	77.872	77.782	77.805	78200	78260	78210	78220	

Power Spectral Density Measurement

Mode	CH	Frequency (MHz)	Measurement				Duty Factor	Calculated	Limit
			Ant-0	Ant-1	Ant-2	Ant-3		Total	
			dBm/MHz	dBm/MHz	dBm/MHz	dBm/MHz		dBm/MHz	
802.11a	100	5500	-0.535	-0.180	-0.391	-0.558	0.000	5.607	6.010
	112	5560	-0.385	0.197	-0.362	-0.416	0.000	5.787	6.010
	140	5700	-0.351	0.092	-0.118	-0.429	0.000	5.824	6.010
	144	5720	-0.226	-0.224	-0.111	-0.460	0.000	5.767	6.010
802.11be EHT20	100	5500	-0.192	-0.161	-0.201	-0.647	0.094	5.819	6.010
	112	5560	-0.361	-0.107	-0.309	-0.543	0.094	5.787	6.010
	140	5700	-0.286	-0.221	-0.307	-0.541	0.094	5.777	6.010
	144	5720	-0.202	-0.207	-0.270	-0.589	0.094	5.800	6.010
802.11be EHT40	102	5510	-3.049	-2.576	-2.757	-3.142	0.000	3.146	6.010
	110	5550	-2.608	-1.846	-2.654	-2.725	0.000	3.577	6.010
	134	5670	-2.624	-2.312	-2.399	-2.719	0.000	3.510	6.010
	142	5710	-2.433	-2.254	-2.428	-2.717	0.000	3.566	6.010
802.11be EHT80	106	5530	-5.642	-4.603	-5.227	-5.195	0.000	0.870	6.010
	122	5610	-5.356	-5.396	-4.900	-5.447	0.000	0.751	6.010
	138	5690	-5.668	-5.764	-5.351	-5.897	0.000	0.355	6.010
802.11be EHT160	114	5570	-8.602	-7.996	-8.352	-8.486	0.000	-2.332	6.010

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.

Band III_ Power Spectral Density Measurement														
Mode	CH	Frequency (MHz)	Measurement								Duty Factor	Calculated	Limit	PASS/FAIL
			Ant-0		Ant-1		Ant-2		Ant-3			Total		
			dBm/100 kHz	dBm/500 kHz	dBm/100 kHz	dBm/500 kHz	dBm/100 kHz	dBm/500 kHz	dBm/100 kHz	dBm/500 kHz	dB	dBm/500 kHz	dBm/500 kHz	
802.11a	144	5720	-9.117	-2.127	-8.561	-1.571	-8.630	-1.640	-9.046	-2.056	0.000	4.179	25.01	PASS
	149	5745	-0.806	6.184	-0.896	6.094	-0.809	6.181	-1.244	5.746	0.000	12.075	25.01	PASS
	157	5785	-1.194	5.796	-1.105	5.885	-1.052	5.938	-1.589	5.401	0.000	11.780	25.01	PASS
	165	5825	-1.468	5.522	-1.231	5.759	-1.479	5.511	-1.719	5.271	0.000	11.539	25.01	PASS
802.11be EHT20	144	5720	-10.291	-3.301	-10.160	-3.170	-10.071	-3.081	-10.406	-3.416	0.094	2.874	25.01	PASS
	149	5745	-3.527	3.463	-2.904	4.086	-3.383	3.607	-3.807	3.183	0.094	9.711	25.01	PASS
	157	5785	-3.421	3.569	-2.873	4.117	-3.570	3.420	-3.823	3.167	0.094	9.696	25.01	PASS
	165	5825	-3.368	3.622	-3.025	3.965	-3.330	3.660	-3.426	3.564	0.094	9.820	25.01	PASS
802.11be EHT40	142	5710	-12.525	-5.535	-12.753	-5.763	-12.410	-5.420	-12.245	-5.255	0.000	0.531	25.01	PASS
	151	5755	-6.528	0.462	-6.120	0.870	-6.340	0.650	-6.758	0.232	0.000	6.580	25.01	PASS
	159	5795	-6.474	0.516	-6.229	0.761	-6.547	0.443	-7.072	-0.082	0.000	6.441	25.01	PASS
802.11be EHT80	138	5690	-15.702	-8.712	-15.627	-8.637	-15.525	-8.535	-16.094	-9.104	0.000	-2.721	25.01	PASS
	155	5775	-11.544	-4.554	-11.376	-4.386	-11.460	-4.470	-11.680	-4.690	0.000	1.497	25.01	PASS

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.

Conversion ratio = 10*Log(500 k/100 k)

Beamforming on

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11n HT20	100	5500	11.5	11.5	11.5	11.5	QSPR 5.0-00202
	112	5560	10.5	10.5	10.5	10.5	
	140	5700	11	11	11	11	
	144	5720	11	11	11	11	
	149	5745	18	18	18	18	
	157	5785	18	18	18	18	
802.11n HT40	165	5825	18.5	18.5	18.5	18.5	QSPR 5.0-00202
	102	5510	12	12	12	12	
	110	5550	11.5	11.5	11.5	11.5	
	134	5670	12	12	12	12	
	142	5710	12	12	12	12	
	151	5755	18	18	18	18	
	159	5795	18	18	18	18	

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ac VHT20	100	5500	11.5	11.5	11.5	11.5	QSPR 5.0-00202
	112	5560	10.5	10.5	10.5	10.5	
	140	5700	11	11	11	11	
	144	5720	11	11	11	11	
	149	5745	18	18	18	18	
	157	5785	18	18	18	18	
	165	5825	18.5	18.5	18.5	18.5	
802.11ac VHT40	102	5510	12	12	12	12	QSPR 5.0-00202
	110	5550	11.5	11.5	11.5	11.5	
	134	5670	12	12	12	12	
	142	5710	12	12	12	12	
	151	5755	18	18	18	18	
	159	5795	18	18	18	18	
802.11ac VHT80	106	5530	12	12	12	12	QSPR 5.0-00202
	122	5610	12	12	12	12	
	138	5690	12	12	12	12	
	155	5775	16	16	16	16	
802.11ac VHT160	114	5570	11.5	11.5	11.5	11.5	QSPR 5.0-00202

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ax HE20	100	5500	11.5	11.5	11.5	11.5	QSPR 5.0-00202
	112	5560	10.5	10.5	10.5	10.5	
	140	5700	11	11	11	11	
	144	5720	11	11	11	11	
	149	5745	18	18	18	18	
	157	5785	18	18	18	18	
	165	5825	18.5	18.5	18.5	18.5	
802.11ax HE40	102	5510	12	12	12	12	QSPR 5.0-00202
	110	5550	11.5	11.5	11.5	11.5	
	134	5670	12	12	12	12	
	142	5710	12	12	12	12	
	151	5755	18	18	18	18	
	159	5795	18	18	18	18	
802.11ax HE80	106	5530	12	12	12	12	QSPR 5.0-00202
	122	5610	12	12	12	12	
	138	5690	12	12	12	12	
	155	5775	16	16	16	16	
802.11ax HE160	114	5570	11.5	11.5	11.5	11.5	QSPR 5.0-00202

RF power setting in Test SW

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11be EHT20	100	5500	11.5	11.5	11.5	11.5	QSPR 5.0-00202
	112	5560	10.5	10.5	10.5	10.5	
	140	5700	11	11	11	11	
	144	5720	11	11	11	11	
	149	5745	18	18	18	18	
	157	5785	18	18	18	18	
	165	5825	18.5	18.5	18.5	18.5	
802.11be EHT40	102	5510	12	12	12	12	QSPR 5.0-00202
	110	5550	11.5	11.5	11.5	11.5	
	134	5670	12	12	12	12	
	142	5710	12	12	12	12	
	151	5755	18	18	18	18	
	159	5795	18	18	18	18	
802.11be EHT80	106	5530	12	12	12	12	QSPR 5.0-00202
	122	5610	12	12	12	12	
	138	5690	12	12	12	12	
	155	5775	16	16	16	16	
802.11be EHT160	114	5570	11.5	11.5	11.5	11.5	QSPR 5.0-00202

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11n HT20	100	5500	11.58	11.86	11.69	11.30	17.63	19.01
	112	5560	11.40	11.78	11.46	11.26	17.50	19.01
	140	5700	11.60	11.93	11.61	11.17	17.61	19.01
	144	5720	11.50	11.71	11.89	11.62	17.70	18.11
	149	5745	18.56	18.62	18.55	18.02	24.46	25.01
	157	5785	18.10	18.68	18.25	17.97	24.28	25.01
	165	5825	18.64	18.74	18.66	18.01	24.54	25.01
802.11n HT40	102	5510	11.97	12.56	12.32	11.76	18.18	19.01
	110	5550	12.12	12.65	12.12	12.08	18.27	19.01
	134	5670	12.47	12.47	12.45	12.35	18.46	19.01
	142	5710	12.35	12.28	12.43	12.40	18.39	19.01
	151	5755	18.53	18.72	18.58	17.96	24.48	25.01
	159	5795	18.24	18.55	18.24	17.90	24.26	25.01

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11ac VHT20	100	5500	11.72	11.97	11.74	11.37	17.73	19.01
	112	5560	11.44	11.87	11.54	11.34	17.57	19.01
	140	5700	11.50	12.06	11.70	11.22	17.65	19.01
	144	5720	11.67	11.91	11.83	11.60	17.77	18.11
	149	5745	18.60	18.63	18.53	18.07	24.48	25.01
	157	5785	18.29	18.80	18.31	18.05	24.39	25.01
	165	5825	18.73	18.89	18.67	18.06	24.62	25.01
802.11ac VHT40	102	5510	12.05	12.50	12.33	11.92	18.23	19.01
	110	5550	12.23	12.77	12.27	12.20	18.39	19.01
	134	5670	12.55	12.56	12.65	12.46	18.58	19.01
	142	5710	12.42	12.35	12.60	12.34	18.45	19.01
	151	5755	18.64	18.68	18.61	18.12	24.54	25.01
	159	5795	18.32	18.63	18.32	17.94	24.33	25.01
802.11ac VHT80	106	5530	12.15	13.13	12.52	12.28	18.56	19.01
	122	5610	12.63	12.79	12.98	12.59	18.77	19.01
	138	5690	12.40	12.41	12.69	12.09	18.42	19.01
	155	5775	16.24	16.67	16.60	16.21	22.46	25.01
802.11ac VHT160	114	5570	12.28	12.69	12.38	12.11	18.39	19.01

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11ax HE20	100	5500	11.73	11.97	11.93	11.55	17.82	19.01
	112	5560	11.48	12.00	11.67	11.45	17.68	19.01
	140	5700	11.60	12.00	11.77	11.26	17.69	19.01
	144	5720	11.74	12.03	11.87	11.57	17.83	18.11
	149	5745	18.62	18.84	18.64	18.17	24.59	25.01
	157	5785	18.37	18.86	18.31	18.07	24.43	25.01
	165	5825	18.78	18.94	18.65	18.17	24.66	25.01
802.11ax HE40	102	5510	12.16	12.55	12.49	12.02	18.33	19.01
	110	5550	12.33	12.88	12.42	12.29	18.51	19.01
	134	5670	12.54	12.71	12.75	12.46	18.64	19.01
	142	5710	12.54	12.44	12.61	12.45	18.53	19.01
	151	5755	18.69	18.87	18.60	18.08	24.59	25.01
	159	5795	18.38	18.73	18.30	17.98	24.38	25.01
802.11ax HE80	106	5530	12.12	13.25	12.55	12.39	18.62	19.01
	122	5610	12.62	12.71	13.06	12.62	18.78	19.01
	138	5690	12.50	12.54	12.67	12.10	18.48	19.01
	155	5775	16.35	16.82	16.62	16.32	22.55	25.01
802.11ax HE160	114	5570	12.38	12.68	12.38	12.24	18.44	19.01

Maximum Conducted Output Power Measurement								
Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	
802.11be EHT20	100	5500	11.83	12.07	11.90	11.62	17.88	19.01
	112	5560	11.60	12.07	11.65	11.44	17.72	19.01
	140	5700	11.65	12.03	11.79	11.40	17.74	19.01
	144	5720	11.75	12.00	11.99	11.67	17.88	18.11
	149	5745	18.73	18.80	18.75	18.21	24.65	25.01
	157	5785	18.34	18.90	18.39	18.17	24.48	25.01
	165	5825	18.88	18.95	18.72	18.30	24.74	25.01
802.11be EHT40	102	5510	12.15	12.72	12.58	12.11	18.42	19.01
	110	5550	12.49	12.97	12.41	12.40	18.59	19.01
	134	5670	12.56	12.76	12.76	12.51	18.67	19.01
	142	5710	12.57	12.63	12.77	12.45	18.63	19.01
	151	5755	18.64	18.84	18.65	18.28	24.63	25.01
	159	5795	18.48	18.89	18.44	18.02	24.49	25.01
802.11be EHT80	106	5530	12.23	13.20	12.68	12.47	18.68	19.01
	122	5610	12.69	12.73	13.15	12.67	18.84	19.01
	138	5690	12.71	12.56	12.72	12.24	18.58	19.01
	155	5775	16.41	16.91	16.60	16.39	22.60	25.01
802.11be EHT160	114	5570	12.45	12.87	12.55	12.33	18.58	19.01

Maximum Conducted Output Power Measurement_Transmit power control

Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dB	dBm	
802.11n HT20	52	5260	6.98	8.11	5.87	7.30	13.16	14.80	9.20	22.36	24.00
	56	5280	6.96	7.94	5.89	7.12	13.06	14.80	9.20	22.26	24.00
	64	5320	7.29	8.34	6.44	7.88	13.56	14.80	9.20	22.76	24.00
	100	5500	7.33	8.05	6.31	6.82	13.20	14.76	9.24	22.44	24.00
	112	5560	7.38	8.09	6.40	6.86	13.25	14.76	9.24	22.49	24.00
	140	5700	7.23	8.62	6.64	7.14	13.49	14.76	9.24	22.73	24.00
	144	5720	7.18	8.42	6.54	6.75	13.31	13.86	9.24	22.55	24.00
802.11n HT40	54	5270	7.99	9.09	6.92	8.22	14.14	14.80	9.20	23.34	24.00
	62	5310	8.02	8.86	7.17	8.05	14.09	14.80	9.20	23.29	24.00
	102	5510	7.22	8.14	6.23	6.43	13.09	14.76	9.24	22.33	24.00
	110	5550	8.09	9.13	7.17	7.67	14.10	14.76	9.24	23.34	24.00
	134	5670	8.28	9.18	7.43	7.61	14.20	14.76	9.24	23.44	24.00
	142	5710	8.07	9.46	7.59	7.65	14.28	14.76	9.24	23.52	24.00

Maximum Conducted Output Power Measurement_Transmit power control											
Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dB	dBm	
802.11ac VHT20	52	5260	6.99	8.17	5.99	7.37	13.22	14.80	9.20	22.42	24.00
	56	5280	7.07	8.04	5.89	7.19	13.13	14.80	9.20	22.33	24.00
	64	5320	7.34	8.48	6.34	7.86	13.59	14.80	9.24	22.83	24.00
	100	5500	7.51	8.10	6.41	6.95	13.31	14.76	9.24	22.55	24.00
	112	5560	7.56	8.22	6.60	7.01	13.41	14.76	9.24	22.65	24.00
	140	5700	7.41	8.57	6.81	7.17	13.56	14.76	9.24	22.80	24.00
	144	5720	7.34	8.41	6.57	6.77	13.35	13.86	9.24	22.59	24.00
802.11ac VHT40	54	5270	8.11	9.03	7.02	8.32	14.20	14.80	9.20	23.40	24.00
	62	5310	8.13	8.92	7.16	8.20	14.17	14.80	9.24	23.41	24.00
	102	5510	7.33	8.14	6.24	6.49	13.14	14.76	9.24	22.38	24.00
	110	5550	8.20	9.19	7.22	7.76	14.17	14.76	9.24	23.41	24.00
	134	5670	8.33	9.32	7.53	7.69	14.30	14.76	9.24	23.54	24.00
	142	5710	8.13	9.53	7.60	7.74	14.34	14.76	9.24	23.58	24.00
802.11ac VHT80	58	5290	7.46	8.27	6.56	7.98	13.64	14.80	9.24	22.88	24.00
	106	5530	7.07	7.98	6.19	6.60	13.03	14.76	9.24	22.27	24.00
	122	5610	7.96	8.92	7.47	7.90	14.12	14.76	9.24	23.36	24.00
	138	5690	8.14	9.56	7.61	7.92	14.40	14.76	9.24	23.64	24.00
802.11ac VHT160	50	5250	4.64	5.57	3.97	4.83	10.81	17.82	9.20	20.01	24.00
	114	5570	6.09	6.86	5.00	5.64	11.97	14.76	0.00	11.97	24.00

Maximum Conducted Output Power Measurement_Transmit power control											
Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dB	dBm	
802.11ax HE20	52	5260	7.13	8.22	6.10	7.46	13.31	14.80	9.20	22.51	24.00
	56	5280	7.09	8.00	5.98	7.28	13.17	14.80	9.20	22.37	24.00
	64	5320	7.43	8.48	6.51	7.96	13.68	14.80	9.24	22.92	24.00
	100	5500	7.53	8.19	6.46	6.93	13.35	14.76	9.24	22.59	24.00
	112	5560	7.64	8.32	6.56	7.04	13.46	14.76	9.24	22.70	24.00
	140	5700	7.39	8.73	6.83	7.22	13.62	14.76	9.24	22.86	24.00
	144	5720	7.33	8.52	6.56	6.79	13.39	13.86	9.24	22.63	24.00
802.11ax HE40	54	5270	8.27	9.22	7.22	8.36	14.35	14.80	9.20	23.55	24.00
	62	5310	8.10	9.00	7.33	8.28	14.24	14.80	9.24	23.48	24.00
	102	5510	7.47	8.27	6.24	6.72	13.26	14.76	9.24	22.50	24.00
	110	5550	8.21	9.20	7.29	7.74	14.19	14.76	9.24	23.43	24.00
	134	5670	8.28	9.39	7.63	7.84	14.36	14.76	9.24	23.60	24.00
	142	5710	8.21	9.71	7.75	7.82	14.47	14.76	9.24	23.71	24.00
802.11ax HE80	58	5290	7.54	8.40	6.60	7.99	13.70	14.80	9.24	22.94	24.00
	106	5530	7.22	8.04	6.32	6.76	13.15	14.76	9.24	22.39	24.00
	122	5610	7.96	9.03	7.66	7.95	14.20	14.76	9.24	23.44	24.00
	138	5690	8.14	9.61	7.66	8.02	14.45	14.76	9.24	23.69	24.00
802.11ax HE160	50	5250	4.77	5.73	4.01	4.77	10.89	18.00	9.24	20.13	24.00
	114	5570	6.06	6.95	5.05	5.74	12.02	14.76	9.24	21.26	24.00

Maximum Conducted Output Power Measurement_Transmit power control											
Mode	CH	Frequency (MHz)	Average power					Limit	E.I.R.P		EIRP Power Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total		Gain	Calculated Results	
			dBm	dBm	dBm	dBm	dBm		dB	dBm	
802.11be EHT20	52	5260	7.13	8.35	6.22	7.59	13.41	14.80	9.20	22.61	24.00
	56	5280	7.19	8.10	5.99	7.46	13.27	14.80	9.20	22.47	24.00
	64	5320	7.48	8.56	6.54	8.02	13.73	14.80	9.24	22.97	24.00
	100	5500	7.66	8.28	6.45	7.02	13.43	14.76	9.24	22.67	24.00
	112	5560	7.74	8.50	6.66	7.20	13.60	14.76	9.24	22.84	24.00
	140	5700	7.49	8.89	7.03	7.25	13.75	14.76	9.24	22.99	24.00
	144	5720	7.40	8.62	6.64	6.94	13.49	13.86	9.24	22.73	24.00
802.11be EHT40	54	5270	8.25	9.30	7.16	8.46	14.38	14.80	9.20	23.58	24.00
	62	5310	8.17	9.06	7.32	8.51	14.33	14.80	9.24	23.57	24.00
	102	5510	7.54	8.35	6.38	6.84	13.36	14.76	9.24	22.60	24.00
	110	5550	8.32	9.22	7.31	7.75	14.23	14.76	9.24	23.47	24.00
	134	5670	8.40	9.32	7.64	7.97	14.40	14.76	9.24	23.64	24.00
	142	5710	8.30	9.77	7.86	7.88	14.55	14.76	9.24	23.79	24.00
802.11be EHT80	58	5290	7.52	8.48	6.74	7.96	13.74	14.80	9.24	22.98	24.00
	106	5530	7.29	8.15	6.26	6.85	13.21	14.76	9.24	22.45	24.00
	122	5610	8.18	9.11	7.62	8.09	14.30	14.76	9.24	23.54	24.00
	138	5690	8.19	9.55	7.77	8.07	14.47	14.76	9.24	23.71	24.00
802.11be EHT160	50	5250	4.78	5.76	4.09	4.96	10.96	18.00	9.20	20.16	24.00
	114	5570	6.16	7.06	5.21	5.87	12.15	14.76	9.24	21.39	24.00