

Appendix A. Test Data

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	5.560	98.561	0.063	0.010
802.11n HT40	5190	5.460	5.520	98.913	0.047	0.010
802.11ac VHT20	5180	5.460	5.620	97.153	0.125	0.183
802.11ac VHT40	5190	5.460	5.520	98.913	0.047	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	5.600	97.857	0.094	0.182
802.11ax HE40	5190	5.480	5.560	98.561	0.063	0.010
802.11ax HE80	5210	5.480	5.620	97.509	0.110	0.182
802.11ax HE160	5250	5.480	5.560	98.561	0.063	0.010
802.11be EHT20	5180	5.500	5.620	97.865	0.094	0.182
802.11be EHT40	5190	5.500	5.580	98.566	0.063	0.010
802.11be EHT80	5210	5.500	5.580	98.566	0.063	0.010
802.11be EHT160	5250	5.500	5.600	98.214	0.078	0.010
802.11be EHT240	2610	5.520	5.610	98.396	0.070	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	21.5	21.5	-	-	QSPR Version 5.0.00202
	40	5200	26.5	26.5	-	-	
	48	5240	26	26	-	-	
	52	5260	20	20	-	-	
	56	5280	20	20	-	-	
	64	5320	20	20	-	-	
	100	5500	20.5	20.5	-	-	
	112	5560	20	20	-	-	
	140	5700	20.5	20.5	-	-	
	144	5720	20	20	-	-	
	149	5745	26.5	26.5	-	-	
	157	5785	27	27	-	-	
	165	5825	27.5	27.5	-	-	
802.11n HT20	36	5180	20.5	20.5	-	-	QSPR Version 5.0.00202
	40	5200	26.5	26.5	-	-	
	48	5240	26.5	26.5	-	-	
	52	5260	20.5	20.5	-	-	
	56	5280	20	20	-	-	
	64	5320	20	20	-	-	
	100	5500	20.5	20.5	-	-	
	112	5560	20	20	-	-	
	140	5700	20.5	20.5	-	-	
	144	5720	20	20	-	-	
	149	5745	26.5	26.5	-	-	
	157	5785	27	27	-	-	
	165	5825	27	27	-	-	
802.11n HT40	38	5190	19	19	-	-	QSPR Version 5.0.00202
	46	5230	25	25	-	-	
	54	5270	21	21	-	-	
	62	5310	20.5	20.5	-	-	
	102	5510	21	21	-	-	
	110	5550	21	21	-	-	
	134	5670	21.5	21.5	-	-	
	142	5710	20.5	20.5	-	-	
	151	5755	26	26	-	-	
	159	5795	26.5	26.5	-	-	

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	20.5	20.5	-	-	QSPR Version 5.0.00202
	40	5200	26.5	26.5	-	-	
	48	5240	26.5	26.5	-	-	
	52	5260	20.5	20.5	-	-	
	56	5280	20	20	-	-	
	64	5320	20	20	-	-	
	100	5500	20.5	20.5	-	-	
	112	5560	20	20	-	-	
	140	5700	20.5	20.5	-	-	
	144	5720	20	20	-	-	
	149	5745	26.5	26.5	-	-	
	157	5785	27	27	-	-	
	165	5825	27	27	-	-	
802.11ac VHT40	38	5190	19	19	-	-	QSPR Version 5.0.00202
	46	5230	25	25	-	-	
	54	5270	21	21	-	-	
	62	5310	20.5	20.5	-	-	
	102	5510	21	21	-	-	
	110	5550	21	21	-	-	
	134	5670	21.5	21.5	-	-	
	142	5710	20.5	20.5	-	-	
	151	5755	26	26	-	-	
802.11ac VHT80	159	5795	26.5	26.5	-	-	QSPR Version 5.0.00202
	42	5210	18	18	-	-	
	58	5290	20.5	20.5	-	-	
	106	5530	21	21	-	-	
	122	5610	21.5	21.5	-	-	
	138	5690	21	21	-	-	
802.11ac VHT160	155	5775	24.5	24.5	-	-	QSPR Version 5.0.00202
	50	5250	17	17	-	-	
	114	5570	21	21	-	-	

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	20	20	-	-	QSPR Version 5.0.00202
	40	5200	25.5	25.5	-	-	
	48	5240	26.5	26.5	-	-	
	52	5260	20.5	20.5	-	-	
	56	5280	20	20	-	-	
	64	5320	20	20	-	-	
	100	5500	20.5	20.5	-	-	
	112	5560	20	20	-	-	
	140	5700	20.5	20.5	-	-	
	144	5720	19.5	19.5	-	-	
	149	5745	26.5	26.5	-	-	
	157	5785	27	27	-	-	
	165	5825	27.5	27.5	-	-	
802.11ax HE40	38	5190	19.5	19.5	-	-	QSPR Version 5.0.00202
	46	5230	25	25	-	-	
	54	5270	21.5	21.5	-	-	
	62	5310	20	20	-	-	
	102	5510	21.5	21.5	-	-	
	110	5550	21	21	-	-	
	134	5670	21.5	21.5	-	-	
	142	5710	21	21	-	-	
	151	5755	26	26	-	-	
802.11ax HE80	159	5795	26.5	26.5	-	-	QSPR Version 5.0.00202
	42	5210	19.5	19.5	-	-	
	58	5290	19.5	19.5	-	-	
	106	5530	21.5	21.5	-	-	
	122	5610	21.5	21.5	-	-	
	138	5690	21.5	21.5	-	-	
802.11ax HE160	155	5775	24	24	-	-	QSPR Version 5.0.00202
	50	5250	19	19	-	-	
	114	5570	21.5	21.5	-	-	

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	20	20	-	-	QSPR Version 5.0.00202
	40	5200	25.5	25.5	-	-	
	48	5240	26.5	26.5	-	-	
	52	5260	20.5	20.5	-	-	
	56	5280	20	20	-	-	
	64	5320	20	20	-	-	
	100	5500	20.5	20.5	-	-	
	112	5560	20	20	-	-	
	140	5700	20.5	20.5	-	-	
	144	5720	19.5	19.5	-	-	
	149	5745	26.5	26.5	-	-	
	157	5785	27	27	-	-	
	165	5825	27.5	27.5	-	-	
802.11be EHT40	38	5190	19.5	19.5	-	-	QSPR Version 5.0.00202
	46	5230	25	25	-	-	
	54	5270	21.5	21.5	-	-	
	62	5310	20	20	-	-	
	102	5510	21.5	21.5	-	-	
	110	5550	21	21	-	-	
	134	5670	21.5	21.5	-	-	
	142	5710	21	21	-	-	
	151	5755	26	26	-	-	
802.11be EHT80	159	5795	26.5	26.5	-	-	QSPR Version 5.0.00202
	42	5210	19.5	19.5	-	-	
	58	5290	19.5	19.5	-	-	
	106	5530	21.5	21.5	-	-	
	122	5610	21.5	21.5	-	-	
	138	5690	21.5	21.5	-	-	
802.11be EHT160	155	5775	24	24	-	-	QSPR Version 5.0.00202
	50	5250	19	19	-	-	
802.11be EHT160	114	5570	21.5	21.5	-	-	QSPR Version 5.0.00202
802.11br EHT240	122	5610	20	20	-	-	

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	21.08	21.30	-	-	24.20	30.00
	40	5200	25.86	26.11	-	-	29.00	30.00
	48	5240	25.31	25.66	-	-	28.50	30.00
	52	5260	19.55	19.58	-	-	22.58	24.00
	56	5280	19.69	19.51	-	-	22.61	24.00
	64	5320	19.66	19.53	-	-	22.61	24.00
	100	5500	20.13	20.01	-	-	23.08	24.00
	112	5560	19.71	19.70	-	-	22.72	24.00
	140	5700	20.09	19.95	-	-	23.03	24.00
	144	5720	19.86	20.11	-	-	23.00	23.08
	149	5745	26.71	26.68	-	-	29.71	30.00
	157	5785	26.69	26.65	-	-	29.68	30.00
	165	5825	26.70	26.67	-	-	29.70	30.00
802.11n HT20	36	5180	19.85	20.19	-	-	23.03	30.00
	40	5200	25.80	26.06	-	-	28.94	30.00
	48	5240	25.97	26.15	-	-	29.07	30.00
	52	5260	19.90	19.89	-	-	22.91	24.00
	56	5280	19.49	19.64	-	-	22.58	24.00
	64	5320	19.61	19.57	-	-	22.60	24.00
	100	5500	20.00	20.07	-	-	23.05	24.00
	112	5560	19.53	19.53	-	-	22.54	24.00
	140	5700	19.90	19.78	-	-	22.85	24.00
	144	5720	20.00	20.20	-	-	23.11	23.24
	149	5745	26.65	26.62	-	-	29.65	30.00
	157	5785	26.71	26.61	-	-	29.67	30.00
	165	5825	26.61	26.45	-	-	29.54	30.00
802.11n HT40	38	5190	18.49	18.54	-	-	21.53	30.00
	46	5230	24.83	24.78	-	-	27.82	30.00
	54	5270	20.75	20.38	-	-	23.58	24.00
	62	5310	20.43	20.10	-	-	23.28	24.00
	102	5510	20.55	20.41	-	-	23.49	24.00
	110	5550	20.77	20.59	-	-	23.69	24.00
	134	5670	20.74	20.56	-	-	23.66	24.00
	142	5710	20.47	20.31	-	-	23.40	24.00
	151	5755	26.46	26.57	-	-	29.53	30.00
	159	5795	26.56	26.75	-	-	29.67	30.00

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	20.01	20.21	-	-	23.12	30.00
	40	5200	25.92	26.10	-	-	29.02	30.00
	48	5240	26.08	26.33	-	-	29.22	30.00
	52	5260	19.95	20.01	-	-	22.99	24.00
	56	5280	19.60	19.65	-	-	22.64	24.00
	64	5320	19.66	19.58	-	-	22.63	24.00
	100	5500	20.19	20.12	-	-	23.17	24.00
	112	5560	19.70	19.71	-	-	22.72	24.00
	140	5700	20.07	19.93	-	-	23.01	24.00
	144	5720	20.02	20.33	-	-	23.19	23.24
	149	5745	26.68	26.79	-	-	29.75	30.00
	157	5785	26.75	26.78	-	-	29.78	30.00
	165	5825	26.61	26.58	-	-	29.61	30.00
802.11ac VHT40	38	5190	18.57	18.69	-	-	21.64	30.00
	46	5230	24.95	24.94	-	-	27.96	30.00
	54	5270	20.77	20.55	-	-	23.67	24.00
	62	5310	20.52	20.16	-	-	23.35	24.00
	102	5510	20.59	20.52	-	-	23.57	24.00
	110	5550	20.83	20.64	-	-	23.75	24.00
	134	5670	20.74	20.63	-	-	23.70	24.00
	142	5710	20.56	20.46	-	-	23.52	24.00
	151	5755	26.60	26.68	-	-	29.65	30.00
	159	5795	26.71	26.86	-	-	29.80	30.00
802.11ac VHT80	42	5210	17.18	17.36	-	-	20.28	30.00
	58	5290	20.02	19.70	-	-	22.87	24.00
	106	5530	20.75	20.49	-	-	23.63	24.00
	122	5610	20.71	20.78	-	-	23.76	24.00
	138	5690	20.63	20.45	-	-	23.55	24.00
	155	5775	24.09	24.36	-	-	27.24	30.00
802.11ac VHT160	50	5250	16.95	17.01	-	-	19.99	30.00
	114	5570	20.70	20.63	-	-	23.68	24.00

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	19.34	19.43	-	-	22.40	30.00
	40	5200	24.87	25.04	-	-	27.97	30.00
	48	5240	25.70	25.92	-	-	28.82	30.00
	52	5260	19.87	19.76	-	-	22.83	24.00
	56	5280	19.39	19.22	-	-	22.32	24.00
	64	5320	19.48	19.22	-	-	22.36	24.00
	100	5500	19.93	19.70	-	-	22.83	24.00
	112	5560	19.62	19.34	-	-	22.49	24.00
	140	5700	19.93	19.86	-	-	22.91	24.00
	144	5720	19.30	19.35	-	-	22.34	23.17
	149	5745	26.22	26.22	-	-	29.23	30.00
	157	5785	26.40	26.27	-	-	29.35	30.00
	165	5825	26.60	26.51	-	-	29.57	30.00
802.11ax HE40	38	5190	18.57	19.07	-	-	21.84	30.00
	46	5230	24.48	24.55	-	-	27.53	30.00
	54	5270	20.64	20.37	-	-	23.52	24.00
	62	5310	19.61	19.21	-	-	22.42	24.00
	102	5510	20.35	20.30	-	-	23.34	24.00
	110	5550	20.42	20.26	-	-	23.35	24.00
	134	5670	20.31	20.11	-	-	23.22	24.00
	142	5710	20.52	20.43	-	-	23.49	24.00
	151	5755	26.04	26.26	-	-	29.16	30.00
	159	5795	26.18	26.39	-	-	29.30	30.00
802.11ax HE80	42	5210	18.93	19.07	-	-	22.01	30.00
	58	5290	18.97	18.79	-	-	21.89	24.00
	106	5530	20.53	20.43	-	-	23.49	24.00
	122	5610	20.48	20.48	-	-	23.49	24.00
	138	5690	20.69	20.53	-	-	23.62	24.00
	155	5775	23.42	23.43	-	-	26.44	30.00
802.11ax HE160	50	5250	18.07	18.31	-	-	21.20	30.00
	114	5570	20.72	20.56	-	-	23.65	24.00

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	19.69	19.80	-	-	22.76	30.00
	40	5200	25.11	25.26	-	-	28.20	30.00
	48	5240	26.04	26.15	-	-	29.11	30.00
	52	5260	20.19	20.11	-	-	23.16	24.00
	56	5280	19.63	19.53	-	-	22.59	24.00
	64	5320	19.87	19.58	-	-	22.74	24.00
	100	5500	20.27	20.01	-	-	23.15	24.00
	112	5560	19.92	19.63	-	-	22.79	24.00
	140	5700	20.16	20.13	-	-	23.16	24.00
	144	5720	19.59	19.75	-	-	22.68	23.17
	149	5745	26.51	26.58	-	-	29.56	30.00
	157	5785	26.67	26.63	-	-	29.66	30.00
	165	5825	26.93	26.71	-	-	29.83	30.00
802.11be EHT40	38	5190	18.95	19.28	-	-	22.13	30.00
	46	5230	24.85	24.82	-	-	27.85	30.00
	54	5270	20.92	20.73	-	-	23.84	24.00
	62	5310	20.00	19.58	-	-	22.81	24.00
	102	5510	20.73	20.55	-	-	23.65	24.00
	110	5550	20.70	20.50	-	-	23.61	24.00
	134	5670	20.60	20.45	-	-	23.54	24.00
	142	5710	20.76	20.65	-	-	23.72	24.00
	151	5755	26.40	26.65	-	-	29.54	30.00
	159	5795	26.55	26.75	-	-	29.66	30.00
802.11be EHT80	42	5210	19.29	19.41	-	-	22.36	30.00
	58	5290	19.22	19.02	-	-	22.13	24.00
	106	5530	20.78	20.76	-	-	23.78	24.00
	122	5610	20.71	20.70	-	-	23.72	24.00
	138	5690	20.91	20.77	-	-	23.85	24.00
	155	5775	23.72	23.82	-	-	26.78	30.00
802.11be EHT160	50	5250	18.45	18.61	-	-	21.54	30.00
	114	5570	20.85	20.72	-	-	23.80	24.00
802.11be EHT240	122	5610	19.83	19.79	-	-	22.82	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	
802.11a	52	5260	13.55	13.58	-	-	16.58	18.00	2.90	19.48	23.32
	56	5280	13.69	13.51	-	-	16.61	18.00	2.90	19.51	23.32
	64	5320	13.66	13.53	-	-	16.61	18.00	2.90	19.51	23.32
	100	5500	14.13	14.01	-	-	17.08	18.00	2.78	19.86	23.32
	112	5560	13.71	13.70	-	-	16.72	18.00	2.78	19.50	23.32
	140	5700	14.09	13.95	-	-	17.03	18.00	2.78	19.81	23.32
	144	5720	13.86	14.11	-	-	17.00	17.08	2.78	19.78	22.33
802.11n HT20	52	5260	13.90	13.89	-	-	16.91	18.00	2.90	19.81	23.60
	56	5280	13.49	13.64	-	-	16.58	18.00	2.90	19.48	23.60
	64	5320	13.61	13.57	-	-	16.60	18.00	2.90	19.50	23.60
	100	5500	14.00	14.07	-	-	17.05	18.00	2.78	19.83	23.60
	112	5560	13.53	13.53	-	-	16.54	18.00	2.78	19.32	23.60
	140	5700	13.90	13.78	-	-	16.85	18.00	2.78	19.63	23.60
	144	5720	14.00	14.20	-	-	17.11	17.24	2.78	19.89	22.49
802.11n HT40	54	5270	14.75	14.38	-	-	17.58	18.00	2.90	20.48	24.00
	62	5310	14.43	14.10	-	-	17.28	18.00	2.90	20.18	24.00
	102	5510	14.55	14.41	-	-	17.49	18.00	2.78	20.27	24.00
	110	5550	14.77	14.59	-	-	17.69	18.00	2.78	20.47	24.00
	134	5670	14.74	14.56	-	-	17.66	18.00	2.78	20.44	24.00
	142	5710	14.47	14.31	-	-	17.40	18.00	2.78	20.18	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	13.95	14.01	-	-	16.99	18.00	2.90	19.89	23.60
	56	5280	13.60	13.65	-	-	16.64	18.00	2.90	19.54	23.60
	64	5320	13.66	13.58	-	-	16.63	18.00	2.78	19.41	23.60
	100	5500	14.19	14.12	-	-	17.17	18.00	2.78	19.95	23.60
	112	5560	13.70	13.71	-	-	16.72	18.00	2.78	19.50	23.60
	140	5700	14.07	13.93	-	-	17.01	18.00	2.78	19.79	22.49
	144	5720	14.02	14.33	-	-	17.19	17.24	2.82	20.01	22.49
802.11ac VHT40	54	5270	14.77	14.55	-	-	17.67	18.00	2.90	20.57	24.00
	62	5310	14.52	14.16	-	-	17.35	18.00	2.78	20.13	24.00
	102	5510	14.59	14.52	-	-	17.57	18.00	2.78	20.35	24.00
	110	5550	14.83	14.64	-	-	17.75	18.00	2.78	20.53	24.00
	134	5670	14.74	14.63	-	-	17.70	18.00	2.78	20.48	24.00
	142	5710	14.56	14.46	-	-	17.52	18.00	2.82	20.34	24.00
802.11ac VHT80	58	5290	14.02	13.70	-	-	16.87	18.00	2.78	19.65	24.00
	106	5530	14.75	14.49	-	-	17.63	18.00	2.78	20.41	24.00
	122	5610	14.71	14.78	-	-	17.76	18.00	2.78	20.54	24.00
	138	5690	14.63	14.45	-	-	17.55	18.00	2.82	20.37	24.00
802.11ac VHT160	50	5250	7.95	7.99			10.98	17.60	2.90	13.88	24.00
	114	5570	14.70	14.63	-	-	17.68	18.00	0.00	17.68	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		dBd	dBm	
802.11ax HE20	52	5260	13.87	13.76	-	-	16.83	18.00	2.90	19.73	23.83
	56	5280	13.39	13.22	-	-	16.32	18.00	2.90	19.22	23.83
	64	5320	13.48	13.22	-	-	16.36	18.00	2.78	19.14	23.83
	100	5500	13.93	13.70	-	-	16.83	18.00	2.78	19.61	23.83
	112	5560	13.62	13.34	-	-	16.49	18.00	2.78	19.27	23.83
	140	5700	13.93	13.86	-	-	16.91	18.00	2.78	19.69	22.63
	144	5720	13.30	13.35	-	-	16.34	17.17	2.82	19.16	22.63
802.11ax HE40	54	5270	14.64	14.37	-	-	17.52	18.00	2.90	20.42	24.00
	62	5310	13.61	13.21	-	-	16.42	18.00	2.78	19.20	24.00
	102	5510	14.35	14.30	-	-	17.34	18.00	2.78	20.12	24.00
	110	5550	14.42	14.26	-	-	17.35	18.00	2.78	20.13	24.00
	134	5670	14.31	14.11	-	-	17.22	18.00	2.78	20.00	24.00
	142	5710	14.52	14.43	-	-	17.49	18.00	2.82	20.31	24.00
802.11ax HE80	58	5290	12.97	12.79	-	-	15.89	18.00	2.78	18.67	24.00
	106	5530	14.53	14.43	-	-	17.49	18.00	2.78	20.27	24.00
	122	5610	14.48	14.48	-	-	17.49	18.00	2.78	20.27	24.00
	138	5690	14.69	14.53	-	-	17.62	18.00	2.82	20.44	24.00
802.11ax HE160	50	5250	9.01	9.31			12.17	18.00	2.78	14.95	24.00
	114	5570	14.72	14.56	-	-	17.65	18.00	2.78	20.43	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	
802.11be EHT20	52	5260	14.19	14.11	-	-	17.16	18.00	2.90	20.06	23.83
	56	5280	13.63	13.53	-	-	16.59	18.00	2.90	19.49	23.83
	64	5320	13.87	13.58	-	-	16.74	18.00	2.78	19.52	23.83
	100	5500	14.27	14.01	-	-	17.15	18.00	2.78	19.93	23.83
	112	5560	13.92	13.63	-	-	16.79	18.00	2.78	19.57	23.83
	140	5700	14.16	14.13	-	-	17.16	18.00	2.78	19.94	22.63
	144	5720	13.59	13.75	-	-	16.68	17.17	2.82	19.50	22.63
802.11be EHT40	54	5270	14.92	14.73	-	-	17.84	18.00	2.90	20.74	24.00
	62	5310	14.00	13.58	-	-	16.81	18.00	2.78	19.59	24.00
	102	5510	14.73	14.55	-	-	17.65	18.00	2.78	20.43	24.00
	110	5550	14.70	14.50	-	-	17.61	18.00	2.78	20.39	24.00
	134	5670	14.60	14.45	-	-	17.54	18.00	2.78	20.32	24.00
	142	5710	14.76	14.65	-	-	17.72	18.00	2.82	20.54	24.00
802.11be EHT80	58	5290	13.22	13.02	-	-	16.13	18.00	2.78	18.91	24.00
	106	5530	14.78	14.76	-	-	17.78	18.00	2.78	20.56	24.00
	122	5610	14.71	14.70	-	-	17.72	18.00	2.78	20.50	24.00
	138	5690	14.91	14.77	-	-	17.85	18.00	2.82	20.67	24.00
802.11be EHT160	50	5250	9.39	9.61			12.51	18.00	2.90	15.41	24.00
	114	5570	14.85	14.72	-	-	17.80	18.00	2.78	20.58	24.00
802.11be EHT240	122	5610	13.83	13.79	-	-	16.82	18.00	2.78	19.60	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	17.204	17.096	-	-	22.700	22.330	-	-
	40	5200	17.476	17.254	-	-	24.230	22.970	-	-
	48	5240	17.290	17.121	-	-	23.720	23.230	-	-
	52	5260	17.209	17.054	-	-	23.360	22.370	-	-
	56	5280	17.217	17.064	-	-	23.070	22.500	-	-
	64	5320	17.194	17.056	-	-	23.520	22.360	-	-
	100	5500	17.224	17.097	-	-	23.190	22.560	-	-
	112	5560	17.250	17.061	-	-	22.710	22.330	-	-
	140	5700	17.196	17.060	-	-	23.010	22.280	-	-
	144	5720	13.625	13.580	-	-	16.210	16.160	-	-
802.11ac VHT20	36	5180	18.278	18.242	-	-	23.690	23.700	-	-
	40	5200	18.435	18.395	-	-	23.970	24.810	-	-
	48	5240	18.537	18.335	-	-	24.950	24.480	-	-
	52	5260	18.279	18.255	-	-	23.450	24.020	-	-
	56	5280	18.297	18.302	-	-	23.390	23.390	-	-
	64	5320	18.268	18.207	-	-	23.180	23.460	-	-
	100	5500	18.333	18.262	-	-	23.670	23.570	-	-
	112	5560	18.352	18.205	-	-	23.580	23.600	-	-
	140	5700	18.331	18.217	-	-	23.310	23.680	-	-
	144	5720	14.095	14.091	-	-	16.800	16.760	-	-
802.11ac VHT40	38	5190	37.169	37.101	-	-	46.570	46.590	-	-
	46	5230	37.179	37.094	-	-	47.500	45.610	-	-
	54	5270	37.129	37.062	-	-	46.940	47.160	-	-
	62	5310	37.040	37.113	-	-	46.130	46.720	-	-
	102	5510	37.200	37.015	-	-	47.340	46.350	-	-
	110	5550	37.016	37.035	-	-	46.640	45.860	-	-
	134	5670	37.193	37.151	-	-	46.430	46.020	-	-
	142	5710	33.344	33.316	-	-	38.000	38.500	-	-
802.11ac VHT80	42	5210	76.873	76.829	-	-	93.280	93.120	-	-
	58	5290	76.642	76.669	-	-	92.040	92.690	-	-
	106	5530	76.770	76.658	-	-	94.290	91.930	-	-
	122	5610	76.728	76.708	-	-	93.070	95.090	-	-
	138	5690	73.080	73.065	-	-	82.120	82.540	-	-
802.11ac VHT160	50	5250	77.246	77.101	-	-	87.590	87.720	-	-
	50	5250	76.603	76.684	-	-	87.810	87.240	-	-
	114	5570	155.500	155.380	-	-	173.400	172.200	-	-

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
802.11be EHT20	36	5180	19.210	19.199	-	-	23.090	23.890	-	-
	40	5200	19.248	19.254	-	-	23.240	23.360	-	-
	48	5240	19.309	19.229	-	-	24.190	24.440	-	-
	52	5260	19.265	19.207	-	-	23.050	23.970	-	-
	56	5280	19.223	19.195	-	-	23.070	23.900	-	-
	64	5320	19.252	19.183	-	-	23.330	23.600	-	-
	100	5500	19.199	19.167	-	-	23.220	23.710	-	-
	112	5560	19.216	19.230	-	-	22.690	23.570	-	-
	140	5700	19.184	19.229	-	-	23.120	23.590	-	-
	144	5720	14.563	14.563	-	-	16.480	16.810	-	-
802.11be EHT40	38	5190	38.290	38.249	-	-	45.090	45.620	-	-
	46	5230	38.290	38.273	-	-	45.130	44.800	-	-
	54	5270	38.249	38.271	-	-	44.270	44.470	-	-
	62	5310	38.263	38.201	-	-	45.510	44.600	-	-
	102	5510	38.224	38.254	-	-	44.030	44.280	-	-
	110	5550	38.233	38.222	-	-	44.630	44.880	-	-
	134	5670	38.197	38.314	-	-	45.210	45.700	-	-
	142	5710	33.909	33.944	-	-	37.520	36.880	-	-
802.11be EHT80	42	5210	78.227	78.222	-	-	90.200	92.710	-	-
	58	5290	78.141	78.038	-	-	88.800	90.360	-	-
	106	5530	77.946	78.073	-	-	91.240	90.410	-	-
	122	5610	78.102	78.061	-	-	90.570	91.820	-	-
	138	5690	73.645	73.760	-	-	81.290	82.640	-	-
802.11be EHT160	50	5250	78.084	78.199	-	-	88.640	86.710	-	-
	50	5250	77.963	77.963	-	-	86.480	87.140	-	-
	114	5570	156.870	156.880	-	-	173.100	172.300	-	-
802.11be EHT240	122	5610	231.660	231.890	-	-	242.300	242.600	-	-

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	4.686	4.587	-	-	3168	3178	-	-	≥ 500 kHz
	149	5745	20.325	21.198	-	-	16360	16350	-	-	
	157	5785	22.084	23.811	-	-	16330	16360	-	-	
	165	5825	23.754	21.301	-	-	16340	16360	-	-	
802.11ac VHT20	144	5720	4.860	4.808	-	-	3787	3803	-	-	
	149	5745	20.206	22.102	-	-	17640	17600	-	-	
	157	5785	22.523	25.158	-	-	17600	17610	-	-	
	165	5825	20.793	20.825	-	-	17620	17650	-	-	
802.11ac VHT40	142	5710	4.806	4.794	-	-	3168	3161	-	-	
	151	5755	41.968	38.993	-	-	36420	36380	-	-	
	159	5795	51.758	42.613	-	-	36400	36400	-	-	
802.11ac VHT80	138	5690	8.688	8.716	-	-	3170	3161	-	-	
	155	5775	76.466	76.387	-	-	76310	76360	-	-	
802.11be EHT20	144	5720	4.749	4.773	-	-	4519	4510	-	-	
	149	5745	19.957	21.788	-	-	19030	19050	-	-	
	157	5785	21.797	26.384	-	-	19050	18950	-	-	
	165	5825	23.096	22.786	-	-	19010	18950	-	-	
802.11be EHT40	142	5710	4.603	4.610	-	-	4036	4037	-	-	
	151	5755	39.651	40.405	-	-	38190	38220	-	-	
	159	5795	40.464	50.831	-	-	38100	38340	-	-	
802.11be EHT80	138	5690	6.872	7.037	-	-	4044	4053	-	-	
	155	5775	77.799	77.835	-	-	78010	78150	-	-	

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	dB	dBm/MHz	dBm/MHz
802.11a	36	5180	9.473	9.647	-	-	0.000	12.571	17.000
	40	5200	13.730	13.795	-	-	0.000	16.773	17.000
	48	5240	13.757	13.732	-	-	0.000	16.755	17.000
	52	5260	7.756	7.680	-	-	0.000	10.728	11.000
	56	5280	7.828	7.727	-	-	0.000	10.788	11.000
	64	5320	7.851	7.711	-	-	0.000	10.792	11.000
	100	5500	7.769	7.702	-	-	0.000	10.746	11.000
	112	5560	7.745	7.721	-	-	0.000	10.743	11.000
	140	5700	7.773	7.750	-	-	0.000	10.772	11.000
	144	5720	7.792	7.829	-	-	0.000	10.821	11.000
802.11ac VHT20	36	5180	8.077	8.130	-	-	0.125	11.239	17.000
	40	5200	13.565	13.602	-	-	0.125	16.719	17.000
	48	5240	13.636	13.701	-	-	0.125	16.804	17.000
	52	5260	7.744	7.636	-	-	0.125	10.826	11.000
	56	5280	7.750	7.459	-	-	0.125	10.743	11.000
	64	5320	7.707	7.563	-	-	0.125	10.771	11.000
	100	5500	7.734	7.464	-	-	0.125	10.737	11.000
	112	5560	7.752	7.567	-	-	0.125	10.796	11.000
	140	5700	7.759	7.510	-	-	0.125	10.772	11.000
	144	5720	7.743	7.668	-	-	0.125	10.841	11.000
802.11ac VHT40	38	5190	3.311	3.422	-	-	0.047	6.425	17.000
	46	5230	8.920	8.647	-	-	0.047	11.843	17.000
	54	5270	5.485	5.425	-	-	0.047	8.513	11.000
	62	5310	5.096	5.451	-	-	0.047	8.335	11.000
	102	5510	5.055	5.224	-	-	0.047	8.198	11.000
	110	5550	5.523	5.433	-	-	0.047	8.536	11.000
	134	5670	5.142	4.816	-	-	0.047	8.040	11.000
	142	5710	5.213	4.884	-	-	0.047	8.109	11.000
802.11ac VHT80	42	5210	-1.594	-1.692	-	-	0.079	1.446	17.000
	58	5290	1.876	1.767	-	-	0.079	4.911	11.000
	106	5530	2.357	1.940	-	-	0.079	5.242	11.000
	122	5610	2.573	2.589	-	-	0.079	5.670	11.000
	138	5690	1.899	1.794	-	-	0.079	4.936	11.000
802.11ac VHT160	50	5250	-5.319	-4.928	-	-	0.079	-2.030	17.000
	50	5250	-4.587	-4.259	-	-	0.079	-1.331	11.000
	114	5570	-0.914	-1.111	-	-	0.079	2.077	11.000
Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.									

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	dB	dBm/MHz	dBm/MHz
802.11be EHT20	36	5180	7.558	7.731	-	-	0.094	10.749	17.000
	40	5200	12.284	12.344	-	-	0.094	15.418	17.000
	48	5240	13.699	13.671	-	-	0.094	16.789	17.000
	52	5260	7.663	7.657	-	-	0.094	10.764	11.000
	56	5280	7.584	7.483	-	-	0.094	10.638	11.000
	64	5320	7.601	7.539	-	-	0.094	10.674	11.000
	100	5500	7.621	7.421	-	-	0.094	10.626	11.000
	112	5560	7.663	7.499	-	-	0.094	10.686	11.000
	140	5700	7.589	7.687	-	-	0.094	10.742	11.000
	144	5720	7.607	7.574	-	-	0.094	10.695	11.000
802.11be EHT40	38	5190	3.818	3.840	-	-	0.063	6.902	17.000
	46	5230	8.521	8.700	-	-	0.063	11.684	17.000
	54	5270	5.954	5.989	-	-	0.063	9.045	11.000
	62	5310	4.122	4.653	-	-	0.063	7.469	11.000
	102	5510	5.500	5.733	-	-	0.063	8.691	11.000
	110	5550	5.387	5.329	-	-	0.063	8.431	11.000
	134	5670	5.058	4.962	-	-	0.063	8.083	11.000
	142	5710	5.622	5.182	-	-	0.063	8.481	11.000
802.11be EHT80	42	5210	0.267	0.377	-	-	0.110	3.395	17.000
	58	5290	1.241	1.253	-	-	0.110	4.320	11.000
	106	5530	2.884	2.818	-	-	0.110	5.924	11.000
	122	5610	2.628	2.551	-	-	0.110	5.663	11.000
	138	5690	2.582	2.384	-	-	0.110	5.557	11.000
802.11be EHT160	50	5250	-2.752	-2.960	-	-	0.063	0.234	17.000
	50	5250	-1.950	-2.377	-	-	0.063	0.930	11.000
	114	5570	-0.766	-1.046	-	-	0.063	2.185	11.000
802.11be EHT240	114	5570	-3.181	-2.992	-	-	0.063	0.003	11.000

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	-1.135	5.855	-1.262	5.728	-	-	-	-	0.000	8.802	30.00	PASS
	149	5745	5.507	12.497	5.490	12.480	-	-	-	-	0.000	15.499	30.00	PASS
	157	5785	5.735	12.725	5.761	12.751	-	-	-	-	0.000	15.748	30.00	PASS
	165	5825	5.712	12.702	5.621	12.611	-	-	-	-	0.000	15.667	30.00	PASS
802.11ac VHT20	144	5720	-1.414	5.701	-0.978	6.137	-	-	-	-	0.125	8.935	30.00	PASS
	149	5745	5.073	12.188	5.408	12.523	-	-	-	-	0.125	15.369	30.00	PASS
	157	5785	5.630	12.745	5.352	12.467	-	-	-	-	0.125	15.619	30.00	PASS
	165	5825	5.284	12.399	5.054	12.169	-	-	-	-	0.125	15.296	30.00	PASS
802.11ac VHT40	142	5710	-3.934	3.103	-3.819	3.218	-	-	-	-	0.047	6.171	30.00	PASS
	151	5755	2.047	9.084	2.147	9.184	-	-	-	-	0.047	12.145	30.00	PASS
	159	5795	2.499	9.536	2.233	9.270	-	-	-	-	0.047	12.416	30.00	PASS
802.11ac VHT80	138	5690	-7.211	-0.143	-7.213	-0.145	-	-	-	-	0.079	2.867	30.00	PASS
	155	5775	-3.172	3.896	-3.238	3.830	-	-	-	-	0.079	6.874	30.00	PASS
802.11be EHT20	144	5720	-2.139	4.944	-1.946	-1.946	-	-	-	-	0.094	5.753	30.00	PASS
	149	5745	4.392	11.475	4.318	11.401	-	-	-	-	0.094	14.449	30.00	PASS
	157	5785	4.610	11.693	4.652	11.735	-	-	-	-	0.094	14.725	30.00	PASS
	165	5825	4.329	11.412	4.422	11.505	-	-	-	-	0.094	14.469	30.00	PASS
802.11be EHT40	142	5710	-4.508	2.544	-4.351	2.701	-	-	-	-	0.063	5.634	30.00	PASS
	151	5755	1.095	8.147	0.999	8.051	-	-	-	-	0.063	11.110	30.00	PASS
	159	5795	1.192	8.244	1.703	8.755	-	-	-	-	0.063	11.518	30.00	PASS
802.11be EHT80	138	5690	-7.341	-0.289	-7.316	-0.264	-	-	-	-	0.063	2.734	30.00	PASS
	155	5775	-4.524	2.528	-4.498	2.554	-	-	-	-	0.063	5.552	30.00	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	19	19	-	-	QSPR Version 5.0.00202
	40	5200	25	25	-	-	
	48	5240	25	25	-	-	
	52	5260	18.5	18.5	-	-	
	56	5280	18	18	-	-	
	64	5320	18	18	-	-	
	100	5500	20	20	-	-	
	112	5560	19.5	19.5	-	-	
	140	5700	20	20	-	-	
	144	5720	19.5	19.5	-	-	
	149	5745	26	26	-	-	
	157	5785	26.5	26.5	-	-	
	165	5825	26.5	26.5	-	-	
802.11n HT40	38	5190	17.5	17.5	-	-	QSPR Version 5.0.00202
	46	5230	23.5	23.5	-	-	
	54	5270	19.5	19.5	-	-	
	62	5310	19	19	-	-	
	102	5510	21	21	-	-	
	110	5550	20.5	20.5	-	-	
	134	5670	21	21	-	-	
	142	5710	20	20	-	-	
	151	5755	26	26	-	-	
	159	5795	26.5	26.5	-	-	

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	19	19	-	-	QSPR Version 5.0.00202
	40	5200	25	25	-	-	
	48	5240	25	25	-	-	
	52	5260	18.5	18.5	-	-	
	56	5280	18	18	-	-	
	64	5320	18	18	-	-	
	100	5500	20	20	-	-	
	112	5560	19.5	19.5	-	-	
	140	5700	20	20	-	-	
	144	5720	19.5	19.5	-	-	
	149	5745	26	26	-	-	
	157	5785	26.5	26.5	-	-	
	165	5825	26.5	26.5	-	-	
802.11ac VHT40	38	5190	17.5	17.5	-	-	QSPR Version 5.0.00202
	46	5230	23.5	23.5	-	-	
	54	5270	19.5	19.5	-	-	
	62	5310	19	19	-	-	
	102	5510	21	21	-	-	
	110	5550	20.5	20.5	-	-	
	134	5670	21	21	-	-	
	142	5710	20	20	-	-	
	151	5755	26	26	-	-	
802.11ac VHT80	159	5795	26.5	26.5	-	-	QSPR Version 5.0.00202
	42	5210	16.5	16.5	-	-	
	58	5290	19	19	-	-	
	106	5530	20.5	20.5	-	-	
	122	5610	21	21	-	-	
	138	5690	20.5	20.5	-	-	
802.11ac VHT160	155	5775	24	24	-	-	QSPR Version 5.0.00202
	50	5250	15.5	15.5	-	-	
	114	5570	20.5	20.5	-	-	

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	18.5	18.5	-	-	QSPR Version 5.0.00202
	40	5200	24	24	-	-	
	48	5240	25	25	-	-	
	52	5260	18.5	18.5	-	-	
	56	5280	18	18	-	-	
	64	5320	18	18	-	-	
	100	5500	20	20	-	-	
	112	5560	19.5	19.5	-	-	
	140	5700	20	20	-	-	
	144	5720	19	19	-	-	
	149	5745	25.5	25.5	-	-	
	157	5785	26	26	-	-	
	165	5825	26.5	26.5	-	-	
	38	5190	18	18	-	-	QSPR Version 5.0.00202
802.11ax HE40	46	5230	23.5	23.5	-	-	
	54	5270	20	20	-	-	
	62	5310	18.5	18.5	-	-	
	102	5510	21	21	-	-	
	110	5550	20.5	20.5	-	-	
	134	5670	21	21	-	-	
	142	5710	20.5	20.5	-	-	
	151	5755	25.5	25.5	-	-	
	159	5795	26	26	-	-	
802.11ax HE80	42	5210	18	18	-	-	QSPR Version 5.0.00202
	58	5290	17.5	17.5	-	-	
	106	5530	21	21	-	-	
	122	5610	20.5	20.5	-	-	
	138	5690	21	21	-	-	
	155	5775	23.5	23.5	-	-	
802.11ax HE160	50	5250	17	17	-	-	QSPR Version 5.0.00202
	114	5570	20	20	-	-	

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	18.5	18.5	-	-	QSPR Version 5.0.00202
	40	5200	24	24	-	-	
	48	5240	25	25	-	-	
	52	5260	18.5	18.5	-	-	
	56	5280	18	18	-	-	
	64	5320	18	18	-	-	
	100	5500	20	20	-	-	
	112	5560	19.5	19.5	-	-	
	140	5700	20	20	-	-	
	144	5720	19	19	-	-	
	149	5745	25.5	25.5	-	-	
	157	5785	26	26	-	-	
	165	5825	26.5	26.5	-	-	
	38	5190	18	18	-	-	QSPR Version 5.0.00202
802.11be EHT40	46	5230	23.5	23.5	-	-	
	54	5270	20	20	-	-	
	62	5310	18.5	18.5	-	-	
	102	5510	21	21	-	-	
	110	5550	20.5	20.5	-	-	
	134	5670	21	21	-	-	
	142	5710	20.5	20.5	-	-	
	151	5755	25.5	25.5	-	-	
	159	5795	26	26	-	-	
802.11be EHT80	42	5210	18	18	-	-	QSPR Version 5.0.00202
	58	5290	17.5	17.5	-	-	
	106	5530	21	21	-	-	
	122	5610	20.5	20.5	-	-	
	138	5690	21	21	-	-	
	155	5775	23.5	23.5	-	-	
802.11be EHT160	50	5250	17	17	-	-	QSPR Version 5.0.00202
	114	5570	20	20	-	-	
802.11br EHT240	122	5610	19	19	-	-	

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	dBm
802.11n HT20	36	5180	18.50	18.58	-	-	21.55	30.00
	40	5200	24.45	24.50	-	-	27.49	30.00
	48	5240	24.38	24.46	-	-	27.43	30.00
	52	5260	18.28	18.26	-	-	21.28	24.00
	56	5280	17.97	17.83	-	-	20.91	24.00
	64	5320	18.19	17.85	-	-	21.03	24.00
	100	5500	19.34	19.26	-	-	22.31	24.00
	112	5560	18.91	18.74	-	-	21.84	24.00
	140	5700	19.28	19.12	-	-	22.21	24.00
	144	5720	19.32	19.35	-	-	22.35	23.24
	149	5745	25.80	26.02	-	-	28.92	30.00
	157	5785	25.87	26.09	-	-	28.99	30.00
	165	5825	25.75	25.87	-	-	28.82	30.00
802.11n HT40	38	5190	16.78	16.81	-	-	19.81	30.00
	46	5230	23.20	23.05	-	-	26.14	30.00
	54	5270	19.34	18.99	-	-	22.18	24.00
	62	5310	18.75	18.52	-	-	21.65	24.00
	102	5510	19.92	19.68	-	-	22.81	24.00
	110	5550	19.96	19.78	-	-	22.88	24.00
	134	5670	19.92	19.85	-	-	22.90	24.00
	142	5710	19.75	19.60	-	-	22.69	24.00
	151	5755	25.75	25.89	-	-	28.83	30.00
	159	5795	25.95	26.10	-	-	29.04	30.00

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	18.71	18.67	-	-	21.70	30.00
	40	5200	24.72	24.50	-	-	27.62	30.00
	48	5240	24.42	24.56	-	-	27.50	30.00
	52	5260	18.47	18.42	-	-	21.46	24.00
	56	5280	18.08	17.89	-	-	21.00	24.00
	64	5320	18.23	17.93	-	-	21.09	24.00
	100	5500	19.43	19.38	-	-	22.42	24.00
	112	5560	19.10	18.93	-	-	22.03	24.00
	140	5700	19.42	19.32	-	-	22.38	24.00
	144	5720	19.41	19.48	-	-	22.46	23.24
	149	5745	25.91	26.13	-	-	29.03	30.00
	157	5785	25.99	26.11	-	-	29.06	30.00
	165	5825	25.86	25.92	-	-	28.90	30.00
802.11ac VHT40	38	5190	16.99	17.02	-	-	20.02	30.00
	46	5230	23.32	23.21	-	-	26.28	30.00
	54	5270	19.41	19.06	-	-	22.25	24.00
	62	5310	18.92	18.70	-	-	21.82	24.00
	102	5510	20.02	19.82	-	-	22.93	24.00
	110	5550	20.06	19.91	-	-	23.00	24.00
	134	5670	20.05	19.93	-	-	23.00	24.00
	142	5710	19.79	19.71	-	-	22.76	24.00
	151	5755	25.96	26.12	-	-	29.05	30.00
	159	5795	26.12	26.26	-	-	29.20	30.00
802.11ac VHT80	42	5210	15.78	15.88	-	-	18.84	30.00
	58	5290	18.38	18.50	-	-	21.45	24.00
	106	5530	20.00	19.89	-	-	22.96	24.00
	122	5610	20.06	20.16	-	-	23.12	24.00
	138	5690	19.89	19.62	-	-	22.77	24.00
	155	5775	23.21	23.69	-	-	26.47	30.00
802.11ac VHT160	50	5250	15.38	15.36	-	-	18.38	30.00
	114	5570	19.88	19.91	-	-	22.91	24.00

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	17.85	18.02	-	-	20.95	30.00
	40	5200	23.28	23.57	-	-	26.44	30.00
	48	5240	24.25	24.30	-	-	27.29	30.00
	52	5260	18.13	18.24	-	-	21.20	24.00
	56	5280	17.88	17.64	-	-	20.77	24.00
	64	5320	17.85	17.85	-	-	20.86	24.00
	100	5500	19.15	18.95	-	-	22.06	24.00
	112	5560	18.80	18.51	-	-	21.67	24.00
	140	5700	19.15	19.20	-	-	22.19	24.00
	144	5720	18.81	18.80	-	-	21.82	23.17
	149	5745	25.30	25.67	-	-	28.50	30.00
	157	5785	25.63	25.71	-	-	28.68	30.00
	165	5825	25.71	25.76	-	-	28.75	30.00
802.11ax HE40	38	5190	17.15	17.31	-	-	20.24	30.00
	46	5230	23.11	23.00	-	-	26.07	30.00
	54	5270	19.28	19.05	-	-	22.18	24.00
	62	5310	18.20	17.95	-	-	21.09	24.00
	102	5510	19.66	19.68	-	-	22.68	24.00
	110	5550	19.75	19.55	-	-	22.66	24.00
	134	5670	19.60	19.50	-	-	22.56	24.00
	142	5710	19.80	19.52	-	-	22.67	24.00
	151	5755	25.35	25.48	-	-	28.43	30.00
	159	5795	25.47	25.57	-	-	28.53	30.00
802.11ax HE80	42	5210	17.62	17.55	-	-	20.60	30.00
	58	5290	17.35	17.17	-	-	20.27	24.00
	106	5530	19.77	19.85	-	-	22.82	24.00
	122	5610	19.46	19.52	-	-	22.50	24.00
	138	5690	19.90	19.66	-	-	22.79	24.00
	155	5775	22.57	22.82	-	-	25.71	30.00
802.11ax HE160	50	5250	16.90	16.75	-	-	19.84	30.00
	114	5570	19.99	20.07	-	-	23.04	24.00

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	18.37	18.22	-	-	21.31	30.00
	40	5200	23.47	23.75	-	-	26.62	30.00
	48	5240	24.47	24.57	-	-	27.53	30.00
	52	5260	18.57	18.60	-	-	21.60	24.00
	56	5280	18.07	17.90	-	-	21.00	24.00
	64	5320	18.14	18.04	-	-	21.10	24.00
	100	5500	19.49	19.32	-	-	22.42	24.00
	112	5560	19.18	18.99	-	-	22.10	24.00
	140	5700	19.41	19.45	-	-	22.44	24.00
	144	5720	19.00	19.04	-	-	22.03	23.17
	149	5745	25.67	25.88	-	-	28.79	30.00
	157	5785	25.74	25.92	-	-	28.84	30.00
	165	5825	25.88	26.00	-	-	28.95	30.00
802.11be EHT40	38	5190	17.52	17.67	-	-	20.61	30.00
	46	5230	23.25	23.15	-	-	26.21	30.00
	54	5270	19.51	19.30	-	-	22.42	24.00
	62	5310	18.38	18.08	-	-	21.24	24.00
	102	5510	20.09	19.78	-	-	22.95	24.00
	110	5550	20.00	19.74	-	-	22.88	24.00
	134	5670	19.92	19.88	-	-	22.91	24.00
	142	5710	20.11	19.92	-	-	23.03	24.00
	151	5755	25.72	25.90	-	-	28.82	30.00
	159	5795	25.83	25.95	-	-	28.90	30.00
802.11be EHT80	42	5210	17.95	17.88	-	-	20.93	30.00
	58	5290	17.53	17.43	-	-	20.49	24.00
	106	5530	20.08	20.06	-	-	23.08	24.00
	122	5610	19.83	20.01	-	-	22.93	24.00
	138	5690	20.27	20.02	-	-	23.16	24.00
	155	5775	23.03	23.25	-	-	26.15	30.00
802.11be EHT160	50	5250	17.07	16.96	-	-	20.03	30.00
	114	5570	20.22	20.14	-	-	23.19	24.00
802.11be EHT240	122	5610	19.12	19.15	-	-	22.15	24.00