

Appendix A. Test Data

1X1

Duty cycle						
Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimun VBW (kHz)
802.11a	5180	3.140	4.120	76.214	1.180	0.318
802.11n HT20	5180	5.498	7.030	78.208	1.068	0.182
802.11n HT40	5190	5.467	7.000	78.100	1.073	0.183
802.11ac VHT20	5180	5.533	7.033	78.672	1.042	0.181
802.11ac VHT40	5190	5.500	7.033	78.203	1.068	0.182
802.11ac VHT80	5210	4.525	6.125	73.878	1.315	0.221
802.11ac VHT160	5250	3.575	5.150	69.417	1.585	0.280
802.11ax HE20	5180	5.551	7.068	78.537	1.049	0.180
802.11ax HE40	5190	5.503	7.039	78.179	1.069	0.182
802.11ax HE80	5210	4.933	6.467	76.280	1.176	0.203
802.11ax HE160	5250	4.976	6.508	76.460	1.166	0.201
802.11be EHT20	5180	5.440	6.860	79.300	1.007	0.184
802.11be EHT40	5190	5.425	6.825	79.487	0.997	0.184
802.11be EHT80	5210	4.650	6.050	76.860	1.143	0.215
802.11be EHT160	5250	3.650	5.025	72.637	1.388	0.274

Duty cycle							
Mode	Frequency (MHz)	Multi-RU	on time (ms)	on+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimun VBW (kHz)
802.11be EHT80	5210	484+242	5.460	6.840	79.825	0.979	0.183
802.11be EHT160	5250	996+484	4.880	6.260	77.955	1.082	0.205
802.11be EHT160	5250	996+484+242	4.240	5.660	74.912	1.255	0.236

5 GHz Band Config			
Mode	Channel	Freq. (MHz)	Data Rate
802.11a	36	5180	6M
802.11a	40	5200	6M
802.11a	48	5240	6M
802.11a	52	5260	6M
802.11a	56	5280	6M
802.11a	64	5320	6M
802.11a	100	5500	6M
802.11a	112	5560	6M
802.11a	140	5700	6M
802.11a	144	5720	6M
802.11a	149	5745	6M
802.11a	157	5785	6M
802.11a	165	5825	6M
802.11n HT20	36	5180	13M
802.11n HT20	40	5200	13M
802.11n HT20	48	5240	13M
802.11n HT20	52	5260	13M
802.11n HT20	56	5280	13M
802.11n HT20	64	5320	13M
802.11n HT20	100	5500	13M
802.11n HT20	112	5560	13M
802.11n HT20	140	5700	13M
802.11n HT20	144	5720	13M
802.11n HT20	149	5745	13M
802.11n HT20	157	5785	13M
802.11n HT20	165	5825	13M
802.11n HT40	38	5190	27M
802.11n HT40	46	5230	27M
802.11n HT40	54	5270	27M
802.11n HT40	62	5310	27M
802.11n HT40	102	5510	27M
802.11n HT40	110	5550	27M
802.11n HT40	134	5670	27M
802.11n HT40	142	5710	27M
802.11n HT40	151	5755	27M
802.11n HT40	159	5795	27M

5 GHz Band Config			
Mode	Channel	Freq. (MHz)	Data Rate
802.11ac VHT20	36	5180	MCS 0
802.11ac VHT20	40	5200	MCS 0
802.11ac VHT20	48	5240	MCS 0
802.11ac VHT20	52	5260	MCS 0
802.11ac VHT20	56	5280	MCS 0
802.11ac VHT20	64	5320	MCS 0
802.11ac VHT20	100	5500	MCS 0
802.11ac VHT20	112	5560	MCS 0
802.11ac VHT20	140	5700	MCS 0
802.11ac VHT20	144	5720	MCS 0
802.11ac VHT20	149	5745	MCS 0
802.11ac VHT20	157	5785	MCS 0
802.11ac VHT20	165	5825	MCS 0
802.11ac VHT40	38	5190	MCS 0
802.11ac VHT40	46	5230	MCS 0
802.11ac VHT40	54	5270	MCS 0
802.11ac VHT40	62	5310	MCS 0
802.11ac VHT40	102	5510	MCS 0
802.11ac VHT40	110	5550	MCS 0
802.11ac VHT40	134	5670	MCS 0
802.11ac VHT40	142	5710	MCS 0
802.11ac VHT40	151	5755	MCS 0
802.11ac VHT40	159	5795	MCS 0
802.11ac VHT80	42	5210	MCS 0
802.11ac VHT80	58	5290	MCS 0
802.11ac VHT80	106	5530	MCS 0
802.11ac VHT80	122	5610	MCS 0
802.11ac VHT80	138	5690	MCS 0
802.11ac VHT80	155	5775	MCS 0
802.11ac VHT160	50	5250	MCS 0
802.11ac VHT160	114	5570	MCS 0

5 GHz Band Config			
Mod.	Channel	Freq. (MHz)	Data Rate
802.11ax HE20	36	5180	MCS 0
802.11ax HE20	40	5200	MCS 0
802.11ax HE20	48	5240	MCS 0
802.11ax HE20	52	5260	MCS 0
802.11ax HE20	56	5280	MCS 0
802.11ax HE20	64	5320	MCS 0
802.11ax HE20	100	5500	MCS 0
802.11ax HE20	112	5560	MCS 0
802.11ax HE20	140	5700	MCS 0
802.11ax HE20	144	5720	MCS 0
802.11ax HE20	149	5745	MCS 0
802.11ax HE20	157	5785	MCS 0
802.11ax HE20	165	5825	MCS 0
802.11ax HE40	38	5190	MCS 0
802.11ax HE40	46	5230	MCS 0
802.11ax HE40	54	5270	MCS 0
802.11ax HE40	62	5310	MCS 0
802.11ax HE40	102	5510	MCS 0
802.11ax HE40	110	5550	MCS 0
802.11ax HE40	134	5670	MCS 0
802.11ax HE40	142	5710	MCS 0
802.11ax HE40	151	5755	MCS 0
802.11ax HE40	159	5795	MCS 0
802.11ax HE80	42	5210	MCS 0
802.11ax HE80	58	5290	MCS 0
802.11ax HE80	106	5530	MCS 0
802.11ax HE80	122	5610	MCS 0
802.11ax HE80	138	5690	MCS 0
802.11ax HE80	155	5775	MCS 0
802.11ax HE160	50	5250	MCS 0
802.11ax HE160	114	5570	MCS 0

5 GHz Band Config			
Mod.	Channel	Freq. (MHz)	Data Rate
802.11be EHT20	36	5180	MCS 0
802.11be EHT20	40	5200	MCS 0
802.11be EHT20	48	5240	MCS 0
802.11be EHT20	52	5260	MCS 0
802.11be EHT20	56	5280	MCS 0
802.11be EHT20	64	5320	MCS 0
802.11be EHT20	100	5500	MCS 0
802.11be EHT20	112	5560	MCS 0
802.11be EHT20	140	5700	MCS 0
802.11be EHT20	144	5720	MCS 0
802.11be EHT20	149	5745	MCS 0
802.11be EHT20	157	5785	MCS 0
802.11be EHT20	165	5825	MCS 0
802.11be EHT40	38	5190	MCS 0
802.11be EHT40	46	5230	MCS 0
802.11be EHT40	54	5270	MCS 0
802.11be EHT40	62	5310	MCS 0
802.11be EHT40	102	5510	MCS 0
802.11be EHT40	110	5550	MCS 0
802.11be EHT40	134	5670	MCS 0
802.11be EHT40	142	5710	MCS 0
802.11be EHT40	151	5755	MCS 0
802.11be EHT40	159	5795	MCS 0
802.11be EHT80	42	5210	MCS 0
802.11be EHT80	58	5290	MCS 0
802.11be EHT80	106	5530	MCS 0
802.11be EHT80	122	5610	MCS 0
802.11be EHT80	138	5690	MCS 0
802.11be EHT80	155	5775	MCS 0
802.11be EHT160	50	5250	MCS 0
802.11be EHT160	114	5570	MCS 0

5 GHz Band Config Large Size Rus				
Mode	Channel	Freq. (MHz)	Data Rate	Multi-RU 484+242
				MRU Index
802.11be EHT80	42	5210	MCS0	3
				4
802.11be EHT80	58	5290	MCS0	1
				2
802.11be EHT80	106	5530	MCS0	3
				4
802.11be EHT80	122	5610	MCS0	1
				2
802.11be EHT80	138	5690	MCS0	3
				4
802.11be EHT80	155	5775	MCS0	3
				4
Mode	Channel	Freq. (MHz)	Data Rate	Multi-RU 996+484
				MRU Index
802.11be EHT160	50	5250	MCS0	1
				4
802.11be EHT160	114	5570	MCS0	1
				4
Mode	Channel	Freq. (MHz)	Data Rate	Multi-RU 996+484+242
				MRU Index
802.11be EHT160	50	5250	MCS0	1
				4
				5
				8
802.11be EHT160	114	5570	MCS0	1
				4
				5
				8

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	24	-	-	-	QSPR v5.0
	40	5200	24	-	-	-	
	48	5240	22.5	-	-	-	
	52	5260	22	-	-	-	
	56	5280	22	-	-	-	
	64	5320	22	-	-	-	
	100	5500	23	-	-	-	
	112	5560	23	-	-	-	
	140	5700	21.5	-	-	-	
	144	5720	22	-	-	-	
	149	5745	24	-	-	-	
	157	5785	24	-	-	-	
	165	5825	24	-	-	-	
802.11n HT20	36	5180	23	-	-	-	QSPR v5.0
	40	5200	24	-	-	-	
	48	5240	22	-	-	-	
	52	5260	22.5	-	-	-	
	56	5280	22	-	-	-	
	64	5320	22.5	-	-	-	
	100	5500	22.5	-	-	-	
	112	5560	22.5	-	-	-	
	140	5700	22	-	-	-	
	144	5720	22.5	-	-	-	
	149	5745	24	-	-	-	
	157	5785	24	-	-	-	
	165	5825	24	-	-	-	
802.11n HT40	38	5190	22.5	-	-	-	QSPR v5.0
	46	5230	21.5	-	-	-	
	54	5270	23	-	-	-	
	62	5310	19.5	-	-	-	
	102	5510	22.5	-	-	-	
	110	5550	23.5	-	-	-	
	134	5670	23	-	-	-	
	142	5710	22.5	-	-	-	
	151	5755	24	-	-	-	
	159	5795	24	-	-	-	

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ac VHT20	36	5180	23	-	-	-	QSPR v5.0
	40	5200	24	-	-	-	
	48	5240	22	-	-	-	
	52	5260	22.5	-	-	-	
	56	5280	22	-	-	-	
	64	5320	22.5	-	-	-	
	100	5500	22.5	-	-	-	
	112	5560	22.5	-	-	-	
	140	5700	22	-	-	-	
	144	5720	22.5	-	-	-	
	149	5745	24	-	-	-	
	157	5785	24	-	-	-	
	165	5825	24	-	-	-	
802.11ac VHT40	38	5190	22.5	-	-	-	QSPR v5.0
	46	5230	21.5	-	-	-	
	54	5270	23	-	-	-	
	62	5310	19.5	-	-	-	
	102	5510	22.5	-	-	-	
	110	5550	23.5	-	-	-	
	134	5670	23	-	-	-	
	142	5710	22.5	-	-	-	
	151	5755	24	-	-	-	
	159	5795	24	-	-	-	
802.11ac VHT80	42	5210	21.5	-	-	-	QSPR v5.0
	58	5290	19	-	-	-	
	106	5530	20.5	-	-	-	
	122	5610	23	-	-	-	
	138	5690	23	-	-	-	
	155	5775	24	-	-	-	
802.11ac VHT160	50	5250	19.5	-	-	-	QSPR v5.0
	114	5570	17	-	-	-	

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ax HE20	36	5180	23	-	-	-	QSPR v5.0
	40	5200	24	-	-	-	
	48	5240	22	-	-	-	
	52	5260	22.5	-	-	-	
	56	5280	22	-	-	-	
	64	5320	22.5	-	-	-	
	100	5500	22.5	-	-	-	
	112	5560	22.5	-	-	-	
	140	5700	22	-	-	-	
	144	5720	22.5	-	-	-	
	149	5745	24	-	-	-	
	157	5785	24	-	-	-	
	165	5825	24	-	-	-	
802.11ax HE40	38	5190	22.5	-	-	-	QSPR v5.0
	46	5230	21.5	-	-	-	
	54	5270	23	-	-	-	
	62	5310	19.5	-	-	-	
	102	5510	22.5	-	-	-	
	110	5550	23.5	-	-	-	
	134	5670	23	-	-	-	
	142	5710	22.5	-	-	-	
	151	5755	24	-	-	-	
	159	5795	24	-	-	-	
802.11ax HE80	42	5210	21.5	-	-	-	QSPR v5.0
	58	5290	19	-	-	-	
	106	5530	20.5	-	-	-	
	122	5610	23	-	-	-	
	138	5690	23	-	-	-	
	155	5775	24	-	-	-	
802.11ax HE160	50	5250	19.5	-	-	-	QSPR v5.0
	114	5570	17	-	-	-	

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11be EHT20	36	5180	23	-	-	-	QSPR v5.0
	40	5200	24	-	-	-	
	48	5240	22	-	-	-	
	52	5260	22.5	-	-	-	
	56	5280	22	-	-	-	
	64	5320	22.5	-	-	-	
	100	5500	22.5	-	-	-	
	112	5560	22.5	-	-	-	
	140	5700	22	-	-	-	
	144	5720	22.5	-	-	-	
	149	5745	24	-	-	-	
	157	5785	24	-	-	-	
	165	5825	24	-	-	-	
802.11be EHT40	38	5190	22.5	-	-	-	QSPR v5.0
	46	5230	21.5	-	-	-	
	54	5270	23	-	-	-	
	62	5310	19.5	-	-	-	
	102	5510	22.5	-	-	-	
	110	5550	23.5	-	-	-	
	134	5670	23	-	-	-	
	142	5710	22.5	-	-	-	
	151	5755	24	-	-	-	
	159	5795	24	-	-	-	
802.11be EHT80	42	5210	21.5	-	-	-	QSPR v5.0
	58	5290	19	-	-	-	
	106	5530	20.5	-	-	-	
	122	5610	23	-	-	-	
	138	5690	23	-	-	-	
	155	5775	24	-	-	-	
802.11be EHT160	50	5250	19.5	-	-	-	QSPR v5.0
	114	5570	17	-	-	-	

RF power setting in Test SW

Mode	CH	Frequency (MHz)	MRU Large size Rus	MRU Index	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11be EHT80	42	5210	484+242	3	20	-	-	-	QSPR v5.0
				4	20	-	-	-	
	58	5290	484+242	1	17.5	-	-	-	
				2	17.5	-	-	-	
	106	5530	484+242	3	18	-	-	-	
				4	18	-	-	-	
	122	5610	484+242	1	20.5	-	-	-	
				2	20.5	-	-	-	
	138	5690	484+242	3	20	-	-	-	
				4	20	-	-	-	
	155	5775	484+242	3	21.5	-	-	-	
				4	21.5	-	-	-	
802.11be EHT160	50	5250	996+484	1	17.5	-	-	-	
				4	17.5	-	-	-	
	114	5570	996+484	1	15	-	-	-	
				4	15	-	-	-	
802.11be EHT160	50	5250	996+484+242	1	17.5	-	-	-	
				4	17.5	-	-	-	
				5	17.5	-	-	-	
				8	17.5	-	-	-	
	114	5570	996+484+242	1	15	-	-	-	
				4	15	-	-	-	
				5	15	-	-	-	
				8	15	-	-	-	

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
802.11a	36	5180	23.21	-	-	-	-	30.00
	40	5200	23.45	-	-	-	-	30.00
	48	5240	22.76	-	-	-	-	30.00
	52	5260	22.24	-	-	-	-	24.00
	56	5280	22.78	-	-	-	-	24.00
	64	5320	22.38	-	-	-	-	24.00
	100	5500	22.86	-	-	-	-	24.00
	112	5560	22.93	-	-	-	-	24.00
	140	5700	22.26	-	-	-	-	24.00
	144	5720	22.77	-	-	-	-	23.24
	149	5745	24.14	-	-	-	-	30.00
	157	5785	24.00	-	-	-	-	30.00
	165	5825	23.89	-	-	-	-	30.00
802.11n HT20	36	5180	22.35	-	-	-	-	30.00
	40	5200	23.43	-	-	-	-	30.00
	48	5240	22.15	-	-	-	-	30.00
	52	5260	22.71	-	-	-	-	24.00
	56	5280	22.54	-	-	-	-	24.00
	64	5320	22.56	-	-	-	-	24.00
	100	5500	22.72	-	-	-	-	24.00
	112	5560	22.38	-	-	-	-	24.00
	140	5700	22.37	-	-	-	-	24.00
	144	5720	23.13	-	-	-	-	23.32
	149	5745	24.05	-	-	-	-	30.00
	157	5785	23.85	-	-	-	-	30.00
	165	5825	23.76	-	-	-	-	30.00
802.11n HT40	38	5190	23.15	-	-	-	-	30.00
	46	5230	21.56	-	-	-	-	30.00
	54	5270	23.51	-	-	-	-	24.00
	62	5310	19.70	-	-	-	-	24.00
	102	5510	23.33	-	-	-	-	24.00
	110	5550	23.67	-	-	-	-	24.00
	134	5670	23.39	-	-	-	-	24.00
	142	5710	23.48	-	-	-	-	24.00
	151	5755	24.56	-	-	-	-	30.00
	159	5795	24.56	-	-	-	-	30.00

Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	dBm
802.11ac VHT20	36	5180	22.42	-	-	-	-	30.00
	40	5200	23.47	-	-	-	-	30.00
	48	5240	22.33	-	-	-	-	30.00
	52	5260	22.76	-	-	-	-	24.00
	56	5280	22.65	-	-	-	-	24.00
	64	5320	22.74	-	-	-	-	24.00
	100	5500	22.81	-	-	-	-	24.00
	112	5560	22.50	-	-	-	-	24.00
	140	5700	22.55	-	-	-	-	24.00
	144	5720	23.14	-	-	-	-	23.32
	149	5745	24.15	-	-	-	-	30.00
	157	5785	24.00	-	-	-	-	30.00
	165	5825	23.92	-	-	-	-	30.00
802.11ac VHT40	38	5190	23.34	-	-	-	-	30.00
	46	5230	21.58	-	-	-	-	30.00
	54	5270	23.53	-	-	-	-	24.00
	62	5310	19.82	-	-	-	-	24.00
	102	5510	23.06	-	-	-	-	24.00
	110	5550	23.85	-	-	-	-	24.00
	134	5670	23.55	-	-	-	-	24.00
	142	5710	23.09	-	-	-	-	24.00
	151	5755	24.65	-	-	-	-	30.00
	159	5795	24.69	-	-	-	-	30.00
802.11ac VHT80	42	5210	21.38	-	-	-	-	30.00
	58	5290	19.44	-	-	-	-	24.00
	106	5530	19.93	-	-	-	-	24.00
	122	5610	23.20	-	-	-	-	24.00
	138	5690	23.65	-	-	-	-	24.00
	155	5775	24.12	-	-	-	-	30.00
802.11ac VHT160	50	5250	19.96	-	-	-	-	24.00
	114	5570	17.84	-	-	-	-	24.00

Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	dBm
802.11ax HE20	36	5180	22.30	-	-	-	-	30.00
	40	5200	23.36	-	-	-	-	30.00
	48	5240	22.05	-	-	-	-	30.00
	52	5260	22.63	-	-	-	-	24.00
	56	5280	22.62	-	-	-	-	24.00
	64	5320	22.56	-	-	-	-	24.00
	100	5500	22.89	-	-	-	-	24.00
	112	5560	22.40	-	-	-	-	24.00
	140	5700	22.48	-	-	-	-	24.00
	144	5720	23.00	-	-	-	-	23.50
	149	5745	24.15	-	-	-	-	30.00
	157	5785	23.86	-	-	-	-	30.00
	165	5825	23.83	-	-	-	-	30.00
802.11ax HE40	38	5190	23.10	-	-	-	-	30.00
	46	5230	21.45	-	-	-	-	30.00
	54	5270	23.47	-	-	-	-	24.00
	62	5310	19.56	-	-	-	-	24.00
	102	5510	22.94	-	-	-	-	24.00
	110	5550	23.74	-	-	-	-	24.00
	134	5670	23.49	-	-	-	-	24.00
	142	5710	22.92	-	-	-	-	24.00
	151	5755	24.46	-	-	-	-	30.00
	159	5795	24.55	-	-	-	-	30.00
802.11ax HE80	42	5210	21.11	-	-	-	-	30.00
	58	5290	19.45	-	-	-	-	24.00
	106	5530	20.67	-	-	-	-	24.00
	122	5610	23.04	-	-	-	-	24.00
	138	5690	23.61	-	-	-	-	24.00
	155	5775	23.92	-	-	-	-	30.00
802.11ax HE160	50	5250	19.78	-	-	-	-	24.00
	114	5570	17.52	-	-	-	-	24.00

Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	dBm
802.11be EHT20	36	5180	22.46	-	-	-	-	30.00
	40	5200	23.48	-	-	-	-	30.00
	48	5240	22.34	-	-	-	-	30.00
	52	5260	22.78	-	-	-	-	24.00
	56	5280	22.82	-	-	-	-	24.00
	64	5320	22.78	-	-	-	-	24.00
	100	5500	22.98	-	-	-	-	24.00
	112	5560	22.52	-	-	-	-	24.00
	140	5700	22.64	-	-	-	-	24.00
	144	5720	23.16	-	-	-	-	23.50
	149	5745	24.26	-	-	-	-	30.00
	157	5785	24.03	-	-	-	-	30.00
	165	5825	23.95	-	-	-	-	30.00
802.11be EHT40	38	5190	23.37	-	-	-	-	30.00
	46	5230	21.60	-	-	-	-	30.00
	54	5270	23.60	-	-	-	-	24.00
	62	5310	19.85	-	-	-	-	24.00
	102	5510	23.11	-	-	-	-	24.00
	110	5550	23.85	-	-	-	-	24.00
	134	5670	23.65	-	-	-	-	24.00
	142	5710	23.10	-	-	-	-	24.00
	151	5755	24.68	-	-	-	-	30.00
	159	5795	24.69	-	-	-	-	30.00
802.11be EHT80	42	5210	21.40	-	-	-	-	30.00
	58	5290	19.56	-	-	-	-	24.00
	106	5530	20.91	-	-	-	-	24.00
	122	5610	23.26	-	-	-	-	24.00
	138	5690	23.74	-	-	-	-	24.00
	155	5775	24.14	-	-	-	-	30.00
802.11be EHT160	50	5250	20.00	-	-	-	-	24.00
	114	5570	17.85	-	-	-	-	24.00

Maximum Conducted Output Power Measurement

Mode	CH	Freq. (MHz)	Multi-RU Large size Rus	MRU Index	Average power					Limit
					Ant-0	Ant-1	Ant-2	Ant-3	Total	
					dBm	dBm	dBm	dBm	dBm	
802.11be EHT80	42	5210	484+242	3	20.81	-	-	-	-	30.00
	42	5210	484+242	4	20.81	-	-	-	-	30.00
	58	5290	484+242	1	18.44	-	-	-	-	24.00
	58	5290	484+242	2	18.28	-	-	-	-	24.00
	106	5530	484+242	3	19.12	-	-	-	-	24.00
	106	5530	484+242	4	19.21	-	-	-	-	24.00
	122	5610	484+242	1	22.00	-	-	-	-	24.00
	122	5610	484+242	2	21.63	-	-	-	-	24.00
	138	5690	484+242	3	21.67	-	-	-	-	24.00
	138	5690	484+242	4	21.78	-	-	-	-	24.00
	155	5775	484+242	3	22.75	-	-	-	-	30.00
	155	5775	484+242	4	22.47	-	-	-	-	30.00
802.11be EHT160	50	5250	996+488	1	18.39	-	-	-	-	24.00
	50	5250	996+488	4	18.22	-	-	-	-	24.00
	114	5570	996+484	1	16.23	-	-	-	-	24.00
	114	5570	996+484	4	16.17	-	-	-	-	24.00
802.11be EHT160	50	5250	996+484+242	1	18.23	-	-	-	-	24.00
	50	5250	996+484+242	4	18.19	-	-	-	-	24.00
	50	5250	996+484+242	5	18.23	-	-	-	-	24.00
	50	5250	996+484+242	8	18.23	-	-	-	-	24.00
	114	5570	996+484+242	1	16.24	-	-	-	-	24.00
	114	5570	996+484+242	4	16.21	-	-	-	-	24.00
	114	5570	996+484+242	5	16.23	-	-	-	-	24.00
	114	5570	996+484+242	8	16.30	-	-	-	-	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	16.24	-	-	-	-	-	-0.10	16.14	24.00
	56	5280	16.78	-	-	-	-	-	-0.10	16.68	24.00
	64	5320	16.38	-	-	-	-	-	-0.10	16.28	24.00
	100	5500	16.86	-	-	-	-	-	1.70	18.56	24.00
	112	5560	16.93	-	-	-	-	-	1.70	18.63	24.00
	140	5700	16.26	-	-	-	-	-	1.70	17.96	24.00
	144	5720	16.77	-	-	-	-	-	1.80	18.57	24.00
802.11n HT20	52	5260	16.71	-	-	-	-	-	-0.10	16.61	24.00
	56	5280	16.54	-	-	-	-	-	-0.10	16.44	24.00
	64	5320	16.56	-	-	-	-	-	-0.10	16.46	24.00
	100	5500	16.72	-	-	-	-	-	1.70	18.42	24.00
	112	5560	16.38	-	-	-	-	-	1.70	18.08	24.00
	140	5700	16.37	-	-	-	-	-	1.70	18.07	24.00
	144	5720	17.13	-	-	-	-	-	1.80	18.93	24.00
802.11n HT40	54	5270	17.51	-	-	-	-	-	-0.10	17.41	24.00
	62	5310	13.70	-	-	-	-	-	-0.10	13.60	24.00
	102	5510	17.33	-	-	-	-	-	1.70	19.03	24.00
	110	5550	17.67	-	-	-	-	-	1.70	19.37	24.00
	134	5670	17.39	-	-	-	-	-	1.70	19.09	24.00
	142	5710	17.48	-	-	-	-	-	1.80	19.28	24.00
802.11ac VHT20	52	5260	16.76	-	-	-	-	-	-0.10	16.66	24.00
	56	5280	16.65	-	-	-	-	-	-0.10	16.55	24.00
	64	5320	16.74	-	-	-	-	-	-0.10	16.64	24.00
	100	5500	16.81	-	-	-	-	-	1.70	18.51	24.00
	112	5560	16.50	-	-	-	-	-	1.70	18.20	24.00
	140	5700	16.55	-	-	-	-	-	1.70	18.25	24.00
	144	5720	17.14	-	-	-	-	-	1.80	18.94	24.00
802.11ac VHT40	54	5270	17.53	-	-	-	-	-	-0.10	17.43	24.00
	62	5310	13.82	-	-	-	-	-	-0.10	13.72	24.00
	102	5510	17.06	-	-	-	-	-	1.70	18.76	24.00
	110	5550	17.85	-	-	-	-	-	1.70	19.55	24.00
	134	5670	17.55	-	-	-	-	-	1.70	19.25	24.00
	142	5710	17.09	-	-	-	-	-	1.80	18.89	24.00
802.11ac VHT80	58	5290	13.44	-	-	-	-	-	-0.10	13.34	24.00
	106	5530	13.93	-	-	-	-	-	1.70	15.63	24.00
	122	5610	17.20	-	-	-	-	-	1.70	18.90	24.00
	138	5690	17.65	-	-	-	-	-	1.80	19.45	24.00
802.11ac VHT160	50	5250	13.96	-	-	-	-	-	-0.10	13.86	24.00
	114	5570	11.84	-	-	-	-	-	1.70	13.54	24.00

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	
802.11ax HE20	52	5260	16.63	-	-	-	-	-	-0.10	16.53	24.00
	56	5280	16.62	-	-	-	-	-	-0.10	16.52	24.00
	64	5320	16.56	-	-	-	-	-	-0.10	16.46	24.00
	100	5500	16.89	-	-	-	-	-	1.70	18.59	24.00
	112	5560	16.40	-	-	-	-	-	1.70	18.10	24.00
	140	5700	16.48	-	-	-	-	-	1.70	18.18	24.00
	144	5720	17.00	-	-	-	-	-	1.80	18.80	24.00
802.11ax HE40	54	5270	17.47	-	-	-	-	-	-0.10	17.37	24.00
	62	5310	13.56	-	-	-	-	-	-0.10	13.46	24.00
	102	5510	16.94	-	-	-	-	-	1.70	18.64	24.00
	110	5550	17.74	-	-	-	-	-	1.70	19.44	24.00
	134	5670	17.49	-	-	-	-	-	1.70	19.19	24.00
	142	5710	16.92	-	-	-	-	-	1.80	18.72	24.00
802.11ax HE80	58	5290	13.45	-	-	-	-	-	-0.10	13.35	24.00
	106	5530	14.67	-	-	-	-	-	1.70	16.37	24.00
	122	5610	17.04	-	-	-	-	-	1.70	18.74	24.00
	138	5690	17.61	-	-	-	-	-	1.80	19.41	24.00
802.11ax HE160	50	5250	13.78	-	-	-	-	-	-0.10	13.68	24.00
	114	5570	11.52	-	-	-	-	-	1.70	13.22	24.00
802.11be EHT20	52	5260	16.78	-	-	-	-	-	-0.10	16.68	24.00
	56	5280	16.82	-	-	-	-	-	-0.10	16.72	24.00
	64	5320	16.78	-	-	-	-	-	-0.10	16.68	24.00
	100	5500	16.98	-	-	-	-	-	1.70	18.68	24.00
	112	5560	16.52	-	-	-	-	-	1.70	18.22	24.00
	140	5700	16.64	-	-	-	-	-	1.70	18.34	24.00
	144	5720	17.16	-	-	-	-	-	1.80	18.96	24.00
802.11be EHT40	54	5270	17.60	-	-	-	-	-	-0.10	17.50	24.00
	62	5310	13.85	-	-	-	-	-	-0.10	13.75	24.00
	102	5510	17.11	-	-	-	-	-	1.70	18.81	24.00
	110	5550	17.85	-	-	-	-	-	1.70	19.55	24.00
	134	5670	17.65	-	-	-	-	-	1.70	19.35	24.00
	142	5710	17.10	-	-	-	-	-	1.80	18.90	24.00
802.11be EHT80	58	5290	13.56	-	-	-	-	-	-0.10	13.46	24.00
	106	5530	14.91	-	-	-	-	-	1.70	16.61	24.00
	122	5610	17.26	-	-	-	-	-	1.70	18.96	24.00
	138	5690	17.74	-	-	-	-	-	1.80	19.54	24.00
802.11be EHT160	50	5250	14.00	-	-	-	-	-	-0.10	13.90	24.00
	114	5570	11.85	-	-	-	-	-	1.70	13.55	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	18.314	-	-	-	32.850	-	-	-
	40	5200	18.025	-	-	-	32.420	-	-	-
	48	5240	18.360	-	-	-	36.650	-	-	-
	52	5260	17.221	-	-	-	23.690	-	-	-
	56	5280	17.213	-	-	-	23.180	-	-	-
	64	5320	17.388	-	-	-	29.730	-	-	-
	100	5500	17.338	-	-	-	23.580	-	-	-
	112	5560	17.352	-	-	-	23.910	-	-	-
	140	5700	17.306	-	-	-	29.480	-	-	-
	144	5720	13.680	-	-	-	16.760	-	-	-
802.11ac VHT20	36	5180	29.098	-	-	-	46.330	-	-	-
	40	5200	18.970	-	-	-	34.010	-	-	-
	48	5240	18.968	-	-	-	36.480	-	-	-
	52	5260	18.399	-	-	-	23.540	-	-	-
	56	5280	18.338	-	-	-	24.180	-	-	-
	64	5320	18.833	-	-	-	38.550	-	-	-
	100	5500	28.515	-	-	-	46.810	-	-	-
	112	5560	18.414	-	-	-	23.840	-	-	-
	140	5700	18.548	-	-	-	33.590	-	-	-
	144	5720	14.160	-	-	-	17.050	-	-	-
802.11ac VHT40	38	5190	58.832	-	-	-	98.600	-	-	-
	46	5230	38.979	-	-	-	90.340	-	-	-
	54	5270	37.370	-	-	-	48.210	-	-	-
	62	5310	37.297	-	-	-	67.710	-	-	-
	102	5510	59.226	-	-	-	97.950	-	-	-
	110	5550	38.297	-	-	-	78.340	-	-	-
	134	5670	39.565	-	-	-	90.140	-	-	-
	142	5710	33.458	-	-	-	38.310	-	-	-
802.11ac VHT80	42	5210	78.941	-	-	-	182.500	-	-	-
	58	5290	76.856	-	-	-	99.600	-	-	-
	106	5530	78.218	-	-	-	166.800	-	-	-
	122	5610	77.116	-	-	-	96.460	-	-	-
	138	5690	73.156	-	-	-	83.290	-	-	-
802.11ac VHT160	50	5250	76.965	-	-	-	90.690	-	-	-
	50	5250	77.002	-	-	-	93.550	-	-	-
	114	5570	155.780	-	-	-	173.400	-	-	-

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	27.227	-	-	-	49.710	-	-	-
	40	5200	19.501	-	-	-	34.230	-	-	-
	48	5240	19.460	-	-	-	34.870	-	-	-
	52	5260	19.240	-	-	-	23.150	-	-	-
	56	5280	19.317	-	-	-	23.900	-	-	-
	64	5320	19.454	-	-	-	36.860	-	-	-
	100	5500	27.020	-	-	-	50.200	-	-	-
	112	5560	19.341	-	-	-	23.720	-	-	-
	140	5700	19.351	-	-	-	34.950	-	-	-
	144	5720	14.575	-	-	-	17.790	-	-	-
802.11be EHT40	38	5190	55.934	-	-	-	95.640	-	-	-
	46	5230	39.215	-	-	-	79.670	-	-	-
	54	5270	38.346	-	-	-	45.940	-	-	-
	62	5310	38.295	-	-	-	47.620	-	-	-
	102	5510	54.726	-	-	-	94.170	-	-	-
	110	5550	38.558	-	-	-	64.030	-	-	-
	134	5670	39.333	-	-	-	84.010	-	-	-
	142	5710	33.954	-	-	-	37.530	-	-	-
802.11be EHT80	42	5210	78.958	-	-	-	144.900	-	-	-
	58	5290	78.046	-	-	-	96.090	-	-	-
	106	5530	78.959	-	-	-	172.000	-	-	-
	122	5610	78.192	-	-	-	92.660	-	-	-
	138	5690	73.708	-	-	-	81.570	-	-	-
802.11be EHT160	50	5250	78.093	-	-	-	134.300	-	-	-
	50	5250	78.385	-	-	-	157.800	-	-	-
	114	5570	157.120	-	-	-	310.400	-	-	-

Band III_6 dB & 99 % RF Bandwidth Measurement

Mode	CH	Freq. (MHz)	99 % Bandwidth				6 dB Bandwidth				6dB Limit For FCC
			Ant-0	Ant-1	Ant-2	Ant-3	Ant-0	Ant-1	Ant-2	Ant-3	
			MHz	MHz	MHz	MHz	kHz	kHz	kHz	kHz	kHz
802.11a	144	5720	4.702	-	-	-	3175	-	-	-	≥ 500 kHz
	149	5745	18.622	-	-	-	16360	-	-	-	
	157	5785	20.066	-	-	-	16360	-	-	-	
	165	5825	18.867	-	-	-	16340	-	-	-	
802.11ac VHT20	144	5720	4.838	-	-	-	3804	-	-	-	
	149	5745	19.388	-	-	-	17650	-	-	-	
	157	5785	20.581	-	-	-	17620	-	-	-	
	165	5825	19.532	-	-	-	17600	-	-	-	
802.11ac VHT40	142	5710	5.399	-	-	-	3200	-	-	-	
	151	5755	40.287	-	-	-	36390	-	-	-	
	159	5795	45.209	-	-	-	36440	-	-	-	
802.11ac VHT80	138	5690	11.020	-	-	-	3176	-	-	-	
	155	5775	78.331	-	-	-	76360	-	-	-	
802.11be EHT20	144	5720	4.862	-	-	-	4508	-	-	-	
	149	5745	19.730	-	-	-	19010	-	-	-	
	157	5785	20.178	-	-	-	18970	-	-	-	
	165	5825	19.822	-	-	-	19030	-	-	-	
802.11be EHT40	142	5710	4.871	-	-	-	4053	-	-	-	
	151	5755	39.648	-	-	-	38090	-	-	-	
	159	5795	43.242	-	-	-	38110	-	-	-	
802.11be EHT80	138	5690	9.746	-	-	-	4152	-	-	-	
	155	5775	78.702	-	-	-	78100	-	-	-	

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	10.582	-	-	-	1.180	11.762	17.000
	40	5200	10.143	-	-	-	1.180	11.323	17.000
	48	5240	10.372	-	-	-	1.180	11.552	17.000
	52	5260	9.550	-	-	-	1.180	10.730	11.000
	56	5280	9.604	-	-	-	1.180	10.784	11.000
	64	5320	9.511	-	-	-	1.180	10.691	11.000
	100	5500	9.577	-	-	-	1.180	10.757	11.000
	112	5560	9.357	-	-	-	1.180	10.537	11.000
	140	5700	9.442	-	-	-	1.180	10.622	11.000
	144	5720	9.528	-	-	-	1.180	10.708	11.000
802.11ac VHT20	36	5180	10.192	-	-	-	1.042	11.234	17.000
	40	5200	10.356	-	-	-	1.042	11.398	17.000
	48	5240	9.795	-	-	-	1.042	10.837	17.000
	52	5260	9.626	-	-	-	1.042	10.668	11.000
	56	5280	9.649	-	-	-	1.042	10.691	11.000
	64	5320	9.558	-	-	-	1.042	10.600	11.000
	100	5500	9.718	-	-	-	1.042	10.760	11.000
	112	5560	9.576	-	-	-	1.042	10.618	11.000
	140	5700	9.137	-	-	-	1.042	10.179	11.000
	144	5720	9.691	-	-	-	1.042	10.733	11.000
802.11ac VHT40	38	5190	7.037	-	-	-	1.068	8.105	17.000
	46	5230	6.836	-	-	-	1.068	7.904	17.000
	54	5270	7.473	-	-	-	1.068	8.541	11.000
	62	5310	3.641	-	-	-	1.068	4.709	11.000
	102	5510	6.845	-	-	-	1.068	7.913	11.000
	110	5550	8.226	-	-	-	1.068	9.294	11.000
	134	5670	7.527	-	-	-	1.068	8.595	11.000
	142	5710	7.242	-	-	-	1.068	8.310	11.000
802.11ac VHT80	42	5210	2.714	-	-	-	1.315	4.029	17.000
	58	5290	0.788	-	-	-	1.315	2.103	11.000
	106	5530	1.429	-	-	-	1.315	2.744	11.000
	122	5610	4.130	-	-	-	1.315	5.445	11.000
	138	5690	4.022	-	-	-	1.315	5.337	11.000
802.11ac VHT160	50	5250	-2.437	-	-	-	1.585	-0.852	17.000
	50	5250	-2.878	-	-	-	1.585	-1.293	11.000
	114	5570	-4.467	-	-	-	1.585	-2.882	11.000

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

Band	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	
802.11be EHT20	36	5180	9.847	-	-	-	1.007	10.854	17.000
	40	5200	10.365	-	-	-	1.007	11.372	17.000
	48	5240	9.238	-	-	-	1.007	10.245	17.000
	52	5260	9.706	-	-	-	1.007	10.713	11.000
	56	5280	9.810	-	-	-	1.007	10.817	11.000
	64	5320	9.775	-	-	-	1.007	10.782	11.000
	100	5500	9.800	-	-	-	1.007	10.807	11.000
	112	5560	9.734	-	-	-	1.007	10.741	11.000
	140	5700	9.261	-	-	-	1.007	10.268	11.000
	144	5720	9.791	-	-	-	1.007	10.798	11.000
802.11be EHT40	38	5190	7.184	-	-	-	0.997	8.181	17.000
	46	5230	6.548	-	-	-	0.997	7.545	17.000
	54	5270	7.485	-	-	-	0.997	8.482	11.000
	62	5310	4.001	-	-	-	0.997	4.998	11.000
	102	5510	7.566	-	-	-	0.997	8.563	11.000
	110	5550	7.834	-	-	-	0.997	8.831	11.000
	134	5670	7.470	-	-	-	0.997	8.467	11.000
	142	5710	7.198	-	-	-	0.997	8.195	11.000
802.11be EHT80	42	5210	3.363	-	-	-	1.143	4.506	17.000
	58	5290	0.713	-	-	-	1.143	1.856	11.000
	106	5530	1.737	-	-	-	1.143	2.880	11.000
	122	5610	4.311	-	-	-	1.143	5.454	11.000
	138	5690	4.208	-	-	-	1.143	5.351	11.000
802.11be EHT160	50	5250	-3.127	-	-	-	1.388	-1.739	17.000
	50	5250	-2.033	-	-	-	1.388	-0.645	11.000
	114	5570	-4.718	-	-	-	1.388	-3.330	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)	Multi-RU (Longe Size Rus)	MRU Index	Measurement				Duty Factor	Calculated	Limit
					Ant-0	Ant-1	Ant-2	Ant-3		Total	
					dBm/MHz	dBm/MHz	dBm/MHz	dBm/MHz		dBm/MHz	
802.11be EHT80	42	5210	484+242	3	3.139	-	-	-	0.979	4.118	17.000
				4	3.147	-	-	-	0.979	4.126	17.000
	58	5290	484+242	1	0.521	-	-	-	0.979	1.500	11.000
				2	0.606	-	-	-	0.979	1.585	11.000
	106	5530	484+242	3	1.527	-	-	-	0.979	2.506	11.000
				4	1.564	-	-	-	0.979	2.543	11.000
	122	5610	484+242	1	4.172	-	-	-	0.979	5.151	11.000
				2	4.189	-	-	-	0.979	5.168	11.000
	138	5690	484+242	3	4.085	-	-	-	0.979	5.064	11.000
				4	4.120	-	-	-	0.979	5.099	11.000
802.11be EHT160	50	5250	996+484	1	-3.181	-	-	-	1.082	-2.099	17.000
	50	5250	996+484	1	-3.094	-	-	-	1.082	-2.012	11.000
	50	5250	996+484	4	-3.184	-	-	-	1.082	-2.102	17.000
	50	5250	996+484	4	-3.057	-	-	-	1.082	-1.975	11.000
	114	5570	996+484	1	-4.714	-	-	-	1.082	-3.632	11.000
	114	5570	996+484	4	-4.655	-	-	-	1.082	-3.573	11.000
	50	5250	996+484+242	1	-3.364	-	-	-	1.255	-2.109	17.000
	50	5250	996+484+242	1	-3.124	-	-	-	1.255	-1.869	11.000
	50	5250	996+484+242	4	-3.225	-	-	-	1.255	-1.970	17.000
	50	5250	996+484+242	4	-3.270	-	-	-	1.255	-2.015	11.000
	50	5250	996+484+242	5	-3.201	-	-	-	1.255	-1.946	17.000
	50	5250	996+484+242	5	-3.190	-	-	-	1.255	-1.935	11.000
	50	5250	996+484+242	8	-3.319	-	-	-	1.255	-2.064	17.000
	50	5250	996+484+242	8	-3.787	-	-	-	1.255	-2.532	11.000
	114	5570	996+484+242	1	-4.892	-	-	-	1.255	-3.637	11.000
	114	5570	996+484+242	4	-4.983	-	-	-	1.255	-3.728	11.000
	114	5570	996+484+242	5	-4.891	-	-	-	1.255	-3.636	11.000
	114	5570	996+484+242	8	-4.901	-	-	-	1.255	-3.646	11.000

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

Band III_ Power Spectral Density Measurement

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	0.789	7.779	-	-	-	-	-	-	1.180	8.958	30.00	PASS
	149	5745	2.287	9.277	-	-	-	-	-	-	1.180	10.456	30.00	PASS
	157	5785	2.293	9.283	-	-	-	-	-	-	1.180	10.462	30.00	PASS
	165	5825	2.282	9.272	-	-	-	-	-	-	1.180	10.451	30.00	PASS
802.11ac VHT20	144	5720	1.149	8.139	-	-	-	-	-	-	1.042	9.180	30.00	PASS
	149	5745	1.752	8.742	-	-	-	-	-	-	1.042	9.783	30.00	PASS
	157	5785	2.152	9.142	-	-	-	-	-	-	1.042	10.183	30.00	PASS
	165	5825	1.991	8.981	-	-	-	-	-	-	1.042	10.022	30.00	PASS
802.11ac VHT40	142	5710	-1.821	5.169	-	-	-	-	-	-	1.068	6.236	30.00	PASS
	151	5755	-0.686	6.304	-	-	-	-	-	-	1.068	7.371	30.00	PASS
	159	5795	-0.516	6.474	-	-	-	-	-	-	1.068	7.541	30.00	PASS
802.11ac VHT80	138	5690	-5.462	1.528	-	-	-	-	-	-	1.315	2.843	30.00	PASS
	155	5775	-4.235	2.755	-	-	-	-	-	-	1.315	4.070	30.00	PASS
802.11be EHT20	144	5720	0.315	7.305	-	-	-	-	-	-	1.007	8.312	30.00	PASS
	149	5745	1.154	8.144	-	-	-	-	-	-	1.007	9.151	30.00	PASS
	157	5785	0.926	7.916	-	-	-	-	-	-	1.007	8.923	30.00	PASS
	165	5825	0.853	7.843	-	-	-	-	-	-	1.007	8.850	30.00	PASS
802.11be EHT40	142	5710	-2.446	4.544	-	-	-	-	-	-	0.997	5.541	30.00	PASS
	151	5755	-1.402	5.588	-	-	-	-	-	-	0.997	6.585	30.00	PASS
	159	5795	-1.282	5.708	-	-	-	-	-	-	0.997	6.705	30.00	PASS
802.11be EHT80	138	5690	-5.711	1.279	-	-	-	-	-	-	1.143	2.422	30.00	PASS
	155	5775	-4.893	2.097	-	-	-	-	-	-	1.143	3.240	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)

Band III Power Spectral Density Measurement																
Band	CH	Frequency (MHz)	Multi-RU (Large Size Rus)	MRU Index	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		
802.11be EHT80	155	5775	484+242	3	-5.238	1.752	-	-	-	-	-	-	0.979	2.730	30.00	PASS
	155	5775	484+242	4	-5.229	1.761	-	-	-	-	-	-	0.979	2.739	30.00	PASS

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.
Conversion ration = 10*Log(500 k/100 k)

2X2

Duty cycle						
Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimun VBW (kHz)
802.11a	5180	3.140	4.120	76.214	1.180	0.318
802.11n HT20	5180	5.551	7.053	78.704	1.040	0.180
802.11n HT40	5190	4.833	6.333	76.315	1.174	0.207
802.11ac VHT20	5180	5.539	7.039	78.690	1.041	0.181
802.11ac VHT40	5190	5.467	7.000	78.100	1.073	0.183
802.11ac VHT80	5210	4.594	6.090	75.435	1.224	0.218
802.11ac VHT160	5250	3.600	5.175	69.565	1.576	0.278
802.11ax HE20	5180	5.567	7.100	78.408	1.056	0.180
802.11ax HE40	5190	5.464	6.995	78.113	1.073	0.183
802.11ax HE80	5210	5.000	6.493	77.006	1.135	0.200
802.11ax HE160	5250	4.003	5.560	71.996	1.427	0.250
802.11be EHT20	5180	5.500	6.833	80.492	0.942	0.182
802.11be EHT40	5190	5.600	6.900	81.159	0.907	0.179
802.11be EHT80	5210	4.700	6.067	77.468	1.109	0.213
802.11be EHT160	5250	3.700	5.050	73.267	1.351	0.270

Duty cycle							
Mode	Frequency (MHz)	Multi-RU	on time (ms)	on+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimun VBW (kHz)
802.11be EHT80	5210	484+242	5.430	6.810	79.736	0.983	0.184
802.11be EHT160	5250	996+484	4.880	6.240	78.205	1.068	0.205
802.11be EHT160	5250	996+484+242	4.220	5.620	75.089	1.244	0.237

5 GHz Band Config			
Mode	Channel	Freq. (MHz)	Data Rate
802.11a	36	5180	6M
802.11a	40	5200	6M
802.11a	48	5240	6M
802.11a	52	5260	6M
802.11a	56	5280	6M
802.11a	64	5320	6M
802.11a	100	5500	6M
802.11a	112	5560	6M
802.11a	140	5700	6M
802.11a	144	5720	6M
802.11a	149	5745	6M
802.11a	157	5785	6M
802.11a	165	5825	6M
802.11n HT20	36	5180	13M
802.11n HT20	40	5200	13M
802.11n HT20	48	5240	13M
802.11n HT20	52	5260	13M
802.11n HT20	56	5280	13M
802.11n HT20	64	5320	13M
802.11n HT20	100	5500	13M
802.11n HT20	112	5560	13M
802.11n HT20	140	5700	13M
802.11n HT20	144	5720	13M
802.11n HT20	149	5745	13M
802.11n HT20	157	5785	13M
802.11n HT20	165	5825	13M
802.11n HT40	38	5190	27M
802.11n HT40	46	5230	27M
802.11n HT40	54	5270	27M
802.11n HT40	62	5310	27M
802.11n HT40	102	5510	27M
802.11n HT40	110	5550	27M
802.11n HT40	134	5670	27M
802.11n HT40	142	5710	27M
802.11n HT40	151	5755	27M
802.11n HT40	159	5795	27M

5 GHz Band Config			
Mode	Channel	Freq. (MHz)	Data Rate
802.11ac VHT20	36	5180	MCS 0
802.11ac VHT20	40	5200	MCS 0
802.11ac VHT20	48	5240	MCS 0
802.11ac VHT20	52	5260	MCS 0
802.11ac VHT20	56	5280	MCS 0
802.11ac VHT20	64	5320	MCS 0
802.11ac VHT20	100	5500	MCS 0
802.11ac VHT20	112	5560	MCS 0
802.11ac VHT20	140	5700	MCS 0
802.11ac VHT20	144	5720	MCS 0
802.11ac VHT20	149	5745	MCS 0
802.11ac VHT20	157	5785	MCS 0
802.11ac VHT20	165	5825	MCS 0
802.11ac VHT40	38	5190	MCS 0
802.11ac VHT40	46	5230	MCS 0
802.11ac VHT40	54	5270	MCS 0
802.11ac VHT40	62	5310	MCS 0
802.11ac VHT40	102	5510	MCS 0
802.11ac VHT40	110	5550	MCS 0
802.11ac VHT40	134	5670	MCS 0
802.11ac VHT40	142	5710	MCS 0
802.11ac VHT40	151	5755	MCS 0
802.11ac VHT40	159	5795	MCS 0
802.11ac VHT80	42	5210	MCS 0
802.11ac VHT80	58	5290	MCS 0
802.11ac VHT80	106	5530	MCS 0
802.11ac VHT80	122	5610	MCS 0
802.11ac VHT80	138	5690	MCS 0
802.11ac VHT80	155	5775	MCS 0
802.11ac VHT160	50	5250	MCS 0
802.11ac VHT160	114	5570	MCS 0

5 GHz Band Config			
Mod.	Channel	Freq. (MHz)	Data Rate
802.11ax HE20	36	5180	MCS 0
802.11ax HE20	40	5200	MCS 0
802.11ax HE20	48	5240	MCS 0
802.11ax HE20	52	5260	MCS 0
802.11ax HE20	56	5280	MCS 0
802.11ax HE20	64	5320	MCS 0
802.11ax HE20	100	5500	MCS 0
802.11ax HE20	112	5560	MCS 0
802.11ax HE20	140	5700	MCS 0
802.11ax HE20	144	5720	MCS 0
802.11ax HE20	149	5745	MCS 0
802.11ax HE20	157	5785	MCS 0
802.11ax HE20	165	5825	MCS 0
802.11ax HE40	38	5190	MCS 0
802.11ax HE40	46	5230	MCS 0
802.11ax HE40	54	5270	MCS 0
802.11ax HE40	62	5310	MCS 0
802.11ax HE40	102	5510	MCS 0
802.11ax HE40	110	5550	MCS 0
802.11ax HE40	134	5670	MCS 0
802.11ax HE40	142	5710	MCS 0
802.11ax HE40	151	5755	MCS 0
802.11ax HE40	159	5795	MCS 0
802.11ax HE80	42	5210	MCS 0
802.11ax HE80	58	5290	MCS 0
802.11ax HE80	106	5530	MCS 0
802.11ax HE80	122	5610	MCS 0
802.11ax HE80	138	5690	MCS 0
802.11ax HE80	155	5775	MCS 0
802.11ax HE160	50	5250	MCS 0
802.11ax HE160	114	5570	MCS 0

5 GHz Band Config			
Mod.	Channel	Freq. (MHz)	Data Rate
802.11be EHT20	36	5180	MCS 0
802.11be EHT20	40	5200	MCS 0
802.11be EHT20	48	5240	MCS 0
802.11be EHT20	52	5260	MCS 0
802.11be EHT20	56	5280	MCS 0
802.11be EHT20	64	5320	MCS 0
802.11be EHT20	100	5500	MCS 0
802.11be EHT20	112	5560	MCS 0
802.11be EHT20	140	5700	MCS 0
802.11be EHT20	144	5720	MCS 0
802.11be EHT20	149	5745	MCS 0
802.11be EHT20	157	5785	MCS 0
802.11be EHT20	165	5825	MCS 0
802.11be EHT40	38	5190	MCS 0
802.11be EHT40	46	5230	MCS 0
802.11be EHT40	54	5270	MCS 0
802.11be EHT40	62	5310	MCS 0
802.11be EHT40	102	5510	MCS 0
802.11be EHT40	110	5550	MCS 0
802.11be EHT40	134	5670	MCS 0
802.11be EHT40	142	5710	MCS 0
802.11be EHT40	151	5755	MCS 0
802.11be EHT40	159	5795	MCS 0
802.11be EHT80	42	5210	MCS 0
802.11be EHT80	58	5290	MCS 0
802.11be EHT80	106	5530	MCS 0
802.11be EHT80	122	5610	MCS 0
802.11be EHT80	138	5690	MCS 0
802.11be EHT80	155	5775	MCS 0
802.11be EHT160	50	5250	MCS 0
802.11be EHT160	114	5570	MCS 0

5 GHz Band Config Large Size Rus				
Mode	Channel	Freq. (MHz)	Data Rate	Multi-RU 484+242
				MRU Index
802.11be EHT80	42	5210	MCS0	3
				4
802.11be EHT80	58	5290	MCS0	1
				2
802.11be EHT80	106	5530	MCS0	3
				4
802.11be EHT80	122	5610	MCS0	1
				2
802.11be EHT80	138	5690	MCS0	3
				4
802.11be EHT80	155	5775	MCS0	3
				4
Mode	Channel	Freq. (MHz)	Data Rate	Multi-RU 996+484
				MRU Index
802.11be EHT160	50	5250	MCS0	1
				4
802.11be EHT160	114	5570	MCS0	1
				4
Mode	Channel	Freq. (MHz)	Data Rate	Multi-RU 996+484+242
				MRU Index
802.11be EHT160	50	5250	MCS0	1
				4
				5
				8
802.11be EHT160	114	5570	MCS0	1
				4
				5
				8

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	23.5	23.5	-	-	QSPR v5.0
	40	5200	24	24	-	-	
	48	5240	22.5	22.5	-	-	
	52	5260	19.5	19.5	-	-	
	56	5280	19	19	-	-	
	64	5320	19	19	-	-	
	100	5500	19	19	-	-	
	112	5560	19	19	-	-	
	140	5700	19	19	-	-	
	144	5720	19	19	-	-	
	149	5745	24	24	-	-	
	157	5785	24	24	-	-	
	165	5825	24	24	-	-	
802.11n HT20	36	5180	22.5	22.5	-	-	QSPR v5.0
	40	5200	24	24	-	-	
	48	5240	22	22	-	-	
	52	5260	19.5	19.5	-	-	
	56	5280	19	19	-	-	
	64	5320	19	19	-	-	
	100	5500	19	19	-	-	
	112	5560	19	19	-	-	
	140	5700	18.5	18.5	-	-	
	144	5720	19.5	19.5	-	-	
	149	5745	24	24	-	-	
	157	5785	24	24	-	-	
	165	5825	24	24	-	-	
802.11n HT40	38	5190	20.5	20.5	-	-	QSPR v5.0
	46	5230	21.5	21.5	-	-	
	54	5270	20	20	-	-	
	62	5310	18	18	-	-	
	102	5510	18	18	-	-	
	110	5550	19.5	19.5	-	-	
	134	5670	19.5	19.5	-	-	
	142	5710	19.5	19.5	-	-	
	151	5755	24	24	-	-	
	159	5795	24	24	-	-	

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ac VHT20	36	5180	22.5	22.5	-	-	QSPR v5.0
	40	5200	24	24	-	-	
	48	5240	22	22	-	-	
	52	5260	19.5	19.5	-	-	
	56	5280	19	19	-	-	
	64	5320	19	19	-	-	
	100	5500	19	19	-	-	
	112	5560	19	19	-	-	
	140	5700	18.5	18.5	-	-	
	144	5720	19.5	19.5	-	-	
	149	5745	24	24	-	-	
	157	5785	24	24	-	-	
	165	5825	24	24	-	-	
802.11ac VHT40	38	5190	20.5	20.5	-	-	QSPR v5.0
	46	5230	21.5	21.5	-	-	
	54	5270	20	20	-	-	
	62	5310	18	18	-	-	
	102	5510	18	18	-	-	
	110	5550	19.5	19.5	-	-	
	134	5670	19.5	19.5	-	-	
	142	5710	19.5	19.5	-	-	
	151	5755	24	24	-	-	
	159	5795	24	24	-	-	
802.11ac VHT80	42	5210	20.5	20.5	-	-	QSPR v5.0
	58	5290	18.5	18.5	-	-	
	106	5530	18.5	18.5	-	-	
	122	5610	20	20	-	-	
	138	5690	19.5	19.5	-	-	
	155	5775	23	23	-	-	
802.11ac VHT160	50	5250	18	18	-	-	QSPR v5.0
	114	5570	18.5	18.5	-	-	

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ax HE20	36	5180	22.5	22.5	-	-	QSPR v5.0
	40	5200	24	24	-	-	
	48	5240	22	22	-	-	
	52	5260	19.5	19.5	-	-	
	56	5280	19	19	-	-	
	64	5320	19	19	-	-	
	100	5500	19	19	-	-	
	112	5560	19	19	-	-	
	140	5700	18.5	18.5	-	-	
	144	5720	19.5	19.5	-	-	
	149	5745	24	24	-	-	
	157	5785	24	24	-	-	
	165	5825	24	24	-	-	
802.11ax HE40	38	5190	20.5	20.5	-	-	QSPR v5.0
	46	5230	21.5	21.5	-	-	
	54	5270	20	20	-	-	
	62	5310	18	18	-	-	
	102	5510	18	18	-	-	
	110	5550	19.5	19.5	-	-	
	134	5670	19.5	19.5	-	-	
	142	5710	19.5	19.5	-	-	
	151	5755	24	24	-	-	
	159	5795	24	24	-	-	
802.11ax HE80	42	5210	20.5	20.5	-	-	QSPR v5.0
	58	5290	18.5	18.5	-	-	
	106	5530	18.5	18.5	-	-	
	122	5610	20	20	-	-	
	138	5690	19.5	19.5	-	-	
	155	5775	23	23	-	-	
802.11ax HE160	50	5250	18	18	-	-	QSPR v5.0
	114	5570	18.5	18.5	-	-	

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11be EHT20	36	5180	22.5	22.5	-	-	QSPR v5.0
	40	5200	24	24	-	-	
	48	5240	22	22	-	-	
	52	5260	19.5	19.5	-	-	
	56	5280	19	19	-	-	
	64	5320	19	19	-	-	
	100	5500	19	19	-	-	
	112	5560	19	19	-	-	
	140	5700	18.5	18.5	-	-	
	144	5720	19.5	19.5	-	-	
	149	5745	24	24	-	-	
	157	5785	24	24	-	-	
	165	5825	24	24	-	-	
802.11be EHT40	38	5190	20.5	20.5	-	-	QSPR v5.0
	46	5230	21.5	21.5	-	-	
	54	5270	20	20	-	-	
	62	5310	18	18	-	-	
	102	5510	18	18	-	-	
	110	5550	19.5	19.5	-	-	
	134	5670	19.5	19.5	-	-	
	142	5710	19.5	19.5	-	-	
	151	5755	24	24	-	-	
	159	5795	24	24	-	-	
802.11be EHT80	42	5210	20.5	20.5	-	-	QSPR v5.0
	58	5290	18.5	18.5	-	-	
	106	5530	18.5	18.5	-	-	
	122	5610	20	20	-	-	
	138	5690	19.5	19.5	-	-	
	155	5775	23	23	-	-	
802.11be EHT160	50	5250	18	18	-	-	QSPR v5.0
	114	5570	18.5	18.5	-	-	

RF power setting in Test SW

Mode	CH	Frequency (MHz)	MRU Large size Rus	MRU Index	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11be EHT80	42	5210	484+242	3	19	19	-	-	QSPR v5.0
				4	19	19	-	-	
	58	5290	484+242	1	16.5	16.5	-	-	
				2	16.5	16.5	-	-	
	106	5530	484+242	3	17	17	-	-	
				4	17	17	-	-	
	122	5610	484+242	1	18.5	18.5	-	-	
				2	18.5	18.5	-	-	
	138	5690	484+242	3	17	17	-	-	
				4	17	17	-	-	
	155	5775	484+242	3	21	21	-	-	
				4	21	21	-	-	
802.11be EHT160	50	5250	996+484	1	16	16	-	-	
				4	16	16	-	-	
	114	5570	996+484	1	17.5	17.5	-	-	
				4	17.5	17.5	-	-	
802.11be EHT160	50	5250	996+484+242	1	16.5	16.5	-	-	
				4	16.5	16.5	-	-	
				5	16.5	16.5	-	-	
				8	16.5	16.5	-	-	
	114	5570	996+484+242	1	17.5	17.5	-	-	
				4	17.5	17.5	-	-	
				5	17.5	17.5	-	-	
				8	17.5	17.5	-	-	

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
802.11a	36	5180	23.45	23.72	-	-	26.60	30.00
	40	5200	23.55	23.59	-	-	26.58	30.00
	48	5240	22.75	22.97	-	-	25.87	30.00
	52	5260	19.90	19.59	-	-	22.76	24.00
	56	5280	19.91	19.21	-	-	22.58	24.00
	64	5320	19.93	19.37	-	-	22.67	24.00
	100	5500	19.45	20.51	-	-	23.02	24.00
	112	5560	19.62	20.30	-	-	22.98	24.00
	140	5700	19.52	20.60	-	-	23.10	24.00
	144	5720	19.31	20.47	-	-	22.94	22.99
	149	5745	24.23	24.05	-	-	27.15	30.00
	157	5785	23.99	23.81	-	-	26.91	30.00
	165	5825	24.05	23.42	-	-	26.76	30.00
802.11n HT20	36	5180	22.12	22.71	-	-	25.44	30.00
	40	5200	23.44	23.33	-	-	26.40	30.00
	48	5240	22.30	22.43	-	-	25.38	30.00
	52	5260	19.72	19.37	-	-	22.56	24.00
	56	5280	19.81	19.09	-	-	22.48	24.00
	64	5320	19.67	19.40	-	-	22.55	24.00
	100	5500	19.73	20.41	-	-	23.09	24.00
	112	5560	19.62	20.13	-	-	22.89	24.00
	140	5700	19.43	20.38	-	-	22.94	24.00
	144	5720	19.13	20.28	-	-	22.75	23.15
	149	5745	24.06	23.82	-	-	26.95	30.00
	157	5785	23.96	23.60	-	-	26.79	30.00
	165	5825	23.75	23.26	-	-	26.52	30.00
802.11n HT40	38	5190	20.92	21.26	-	-	24.10	30.00
	46	5230	21.93	21.96	-	-	24.96	30.00
	54	5270	20.62	20.24	-	-	23.44	24.00
	62	5310	18.13	18.71	-	-	21.44	24.00
	102	5510	18.46	18.87	-	-	21.68	24.00
	110	5550	20.26	20.53	-	-	23.41	24.00
	134	5670	21.13	19.66	-	-	23.47	24.00
	142	5710	21.34	19.77	-	-	23.64	24.00
	151	5755	24.64	24.12	-	-	27.40	30.00
	159	5795	24.56	24.40	-	-	27.49	30.00

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	22.23	22.82	-	-	25.55	30.00
	40	5200	23.59	23.52	-	-	26.57	30.00
	48	5240	22.31	22.48	-	-	25.41	30.00
	52	5260	19.89	19.51	-	-	22.71	24.00
	56	5280	19.92	19.20	-	-	22.59	24.00
	64	5320	19.88	19.60	-	-	22.75	24.00
	100	5500	19.81	20.53	-	-	23.20	24.00
	112	5560	19.73	20.28	-	-	23.02	24.00
	140	5700	19.65	20.30	-	-	23.00	24.00
	144	5720	19.22	20.36	-	-	22.84	23.15
	149	5745	24.27	24.03	-	-	27.16	30.00
	157	5785	24.09	23.81	-	-	26.96	30.00
	165	5825	23.55	23.48	-	-	26.53	30.00
802.11ac VHT40	38	5190	20.99	21.27	-	-	24.14	30.00
	46	5230	22.02	22.08	-	-	25.06	30.00
	54	5270	20.63	20.31	-	-	23.48	24.00
	62	5310	18.27	18.82	-	-	21.56	24.00
	102	5510	18.53	18.93	-	-	21.74	24.00
	110	5550	20.47	20.73	-	-	23.61	24.00
	134	5670	21.31	19.80	-	-	23.63	24.00
	142	5710	21.45	19.93	-	-	23.77	24.00
	151	5755	24.79	24.33	-	-	27.58	30.00
	159	5795	24.74	24.60	-	-	27.68	30.00
802.11ac VHT80	42	5210	20.81	21.12	-	-	23.98	30.00
	58	5290	18.91	19.16	-	-	22.05	24.00
	106	5530	18.90	19.62	-	-	22.29	24.00
	122	5610	20.91	20.39	-	-	23.67	24.00
	138	5690	21.33	19.73	-	-	23.61	24.00
	155	5775	23.21	23.06	-	-	26.15	30.00
802.11ac VHT160	50	5250	18.52	18.56	-	-	21.55	24.00
	114	5570	19.20	19.39	-	-	22.31	24.00

Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	dBm
802.11ax HE20	36	5180	22.20	22.65	-	-	25.44	30.00
	40	5200	23.52	23.49	-	-	26.52	30.00
	48	5240	22.14	22.28	-	-	25.22	30.00
	52	5260	19.82	19.71	-	-	22.78	24.00
	56	5280	19.92	19.20	-	-	22.59	24.00
	64	5320	19.49	19.92	-	-	22.72	24.00
	100	5500	20.48	20.32	-	-	23.41	24.00
	112	5560	19.65	20.20	-	-	22.94	24.00
	140	5700	19.35	20.22	-	-	22.82	24.00
	144	5720	20.22	19.29	-	-	22.79	23.22
	149	5745	24.11	23.98	-	-	27.06	30.00
	157	5785	23.90	23.73	-	-	26.83	30.00
	165	5825	23.91	23.33	-	-	26.64	30.00
802.11ax HE40	38	5190	20.90	21.10	-	-	24.01	30.00
	46	5230	22.51	22.55	-	-	25.54	30.00
	54	5270	20.31	20.40	-	-	23.37	24.00
	62	5310	18.05	18.68	-	-	21.39	24.00
	102	5510	18.58	19.33	-	-	21.98	24.00
	110	5550	20.23	20.50	-	-	23.38	24.00
	134	5670	20.08	20.85	-	-	23.49	24.00
	142	5710	20.05	20.97	-	-	23.54	24.00
	151	5755	24.60	24.24	-	-	27.43	30.00
	159	5795	24.69	24.36	-	-	27.54	30.00
802.11ax HE80	42	5210	20.75	20.99	-	-	23.88	30.00
	58	5290	18.77	19.01	-	-	21.90	24.00
	106	5530	18.85	19.48	-	-	22.19	24.00
	122	5610	20.70	20.45	-	-	23.59	24.00
	138	5690	20.02	20.95	-	-	23.52	24.00
	155	5775	23.25	23.16	-	-	26.22	30.00
802.11ax HE160	50	5250	18.23	18.55	-	-	21.40	24.00
	114	5570	19.05	19.35	-	-	22.21	24.00

Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	dBm
802.11be EHT20	36	5180	22.51	22.85	-	-	25.69	30.00
	40	5200	23.64	23.66	-	-	26.66	30.00
	48	5240	22.45	22.50	-	-	25.49	30.00
	52	5260	20.04	20.12	-	-	23.09	24.00
	56	5280	20.07	19.36	-	-	22.74	24.00
	64	5320	19.70	20.15	-	-	22.94	24.00
	100	5500	20.71	20.55	-	-	23.64	24.00
	112	5560	19.88	20.36	-	-	23.14	24.00
	140	5700	19.53	20.46	-	-	23.03	24.00
	144	5720	20.42	19.40	-	-	22.95	23.22
	149	5745	24.22	24.12	-	-	27.18	30.00
	157	5785	24.11	23.84	-	-	26.99	30.00
	165	5825	24.02	23.54	-	-	26.80	30.00
802.11be EHT40	38	5190	21.11	21.32	-	-	24.23	30.00
	46	5230	22.70	22.75	-	-	25.74	30.00
	54	5270	20.48	20.60	-	-	23.55	24.00
	62	5310	18.33	18.93	-	-	21.65	24.00
	102	5510	18.76	19.57	-	-	22.19	24.00
	110	5550	20.41	20.80	-	-	23.62	24.00
	134	5670	20.31	21.03	-	-	23.70	24.00
	142	5710	20.24	21.23	-	-	23.77	24.00
	151	5755	24.78	24.38	-	-	27.59	30.00
	159	5795	24.82	24.55	-	-	27.70	30.00
802.11be EHT80	42	5210	20.96	21.14	-	-	24.06	30.00
	58	5290	18.96	19.25	-	-	22.12	24.00
	106	5530	19.05	19.64	-	-	22.37	24.00
	122	5610	20.81	20.72	-	-	23.78	24.00
	138	5690	20.30	21.22	-	-	23.79	24.00
	155	5775	23.46	23.29	-	-	26.39	30.00
802.11be EHT160	50	5250	18.46	18.78	-	-	21.63	24.00
	114	5570	19.18	19.48	-	-	22.34	24.00

Maximum Conducted Output Power Measurement

Mode	CH	Freq. (MHz)	Multi-RU Large size Rus	MRU Index	Average power					Limit
					Ant-0	Ant-1	Ant-2	Ant-3	Total	
					dBm	dBm	dBm	dBm	dBm	
802.11be EHT80	42	5210	484+242	3	19.86	19.55	-	-	22.72	30.00
	42	5210	484+242	4	19.87	19.60	-	-	22.75	30.00
	58	5290	484+242	1	17.52	17.75	-	-	20.65	24.00
	58	5290	484+242	2	17.30	17.67	-	-	20.50	24.00
	106	5530	484+242	3	18.11	17.61	-	-	20.88	24.00
	106	5530	484+242	4	18.05	17.72	-	-	20.90	24.00
	122	5610	484+242	1	19.90	19.72	-	-	22.82	24.00
	122	5610	484+242	2	19.62	19.58	-	-	22.61	24.00
	138	5690	484+242	3	18.76	19.21	-	-	22.00	24.00
	138	5690	484+242	4	18.92	19.42	-	-	22.19	24.00
	155	5775	484+242	3	21.75	21.45	-	-	24.61	30.00
	155	5775	484+242	4	22.12	21.72	-	-	24.93	30.00
802.11be EHT160	50	5250	996+488	1	16.85	17.10	-	-	19.99	24.00
	50	5250	996+488	4	16.66	16.82	-	-	19.75	24.00
	114	5570	996+484	1	18.57	18.38	-	-	21.49	24.00
	114	5570	996+484	4	18.65	18.23	-	-	21.46	24.00
802.11be EHT160	50	5250	996+484+242	1	17.22	17.52	-	-	20.38	24.00
	50	5250	996+484+242	4	17.22	17.14	-	-	20.19	24.00
	50	5250	996+484+242	5	17.20	17.38	-	-	20.30	24.00
	50	5250	996+484+242	8	17.21	17.30	-	-	20.27	24.00
	114	5570	996+484+242	1	18.58	18.42	-	-	21.51	24.00
	114	5570	996+484+242	4	18.65	18.32	-	-	21.50	24.00
	114	5570	996+484+242	5	18.76	18.43	-	-	21.61	24.00
	114	5570	996+484+242	8	18.51	18.31	-	-	21.42	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	13.90	13.59	-	-	16.76	-	1.50	18.26	24.00
	56	5280	13.91	13.21	-	-	16.58	-	1.50	18.08	24.00
	64	5320	13.93	13.37	-	-	16.67	-	1.50	18.17	24.00
	100	5500	13.45	14.51	-	-	17.02	-	4.30	21.32	24.00
	112	5560	13.62	14.30	-	-	16.98	-	4.30	21.28	24.00
	140	5700	13.52	14.60	-	-	17.10	-	4.30	21.40	24.00
	144	5720	13.31	14.47	-	-	16.94	-	4.50	21.44	24.00
802.11n HT20	52	5260	13.72	13.37	-	-	16.56	-	1.50	18.06	24.00
	56	5280	13.81	13.09	-	-	16.48	-	1.50	17.98	24.00
	64	5320	13.67	13.40	-	-	16.55	-	1.50	18.05	24.00
	100	5500	13.73	14.41	-	-	17.09	-	4.30	21.39	24.00
	112	5560	13.62	14.13	-	-	16.89	-	4.30	21.19	24.00
	140	5700	13.43	14.38	-	-	16.94	-	4.30	21.24	24.00
802.11n HT40	54	5270	14.62	14.24	-	-	17.44	-	1.50	18.94	24.00
	62	5310	12.13	12.71	-	-	15.44	-	1.50	16.94	24.00
	102	5510	12.46	12.87	-	-	15.68	-	4.30	19.98	24.00
	110	5550	14.26	14.53	-	-	17.41	-	4.30	21.71	24.00
	134	5670	15.13	13.66	-	-	17.47	-	4.30	21.77	24.00
	142	5710	15.34	13.77	-	-	17.64	-	4.50	22.14	24.00
802.11ac VHT20	52	5260	13.89	13.51	-	-	16.71	-	1.50	18.21	24.00
	56	5280	13.92	13.20	-	-	16.59	-	1.50	18.09	24.00
	64	5320	13.88	13.60	-	-	16.75	-	1.50	18.25	24.00
	100	5500	13.81	14.53	-	-	17.20	-	4.30	21.50	24.00
	112	5560	13.73	14.28	-	-	17.02	-	4.30	21.32	24.00
	140	5700	13.65	14.30	-	-	17.00	-	4.30	21.30	24.00
	144	5720	13.22	14.36	-	-	16.84	-	4.50	21.34	24.00
802.11ac VHT40	54	5270	14.63	14.31	-	-	17.48	-	1.50	18.98	24.00
	62	5310	12.27	12.82	-	-	15.56	-	1.50	17.06	24.00
	102	5510	12.53	12.93	-	-	15.74	-	4.30	20.04	24.00
	110	5550	14.47	14.73	-	-	17.61	-	4.30	21.91	24.00
	134	5670	15.31	13.80	-	-	17.63	-	4.30	21.93	24.00
802.11ac VHT80	142	5710	15.45	13.93	-	-	17.77	-	4.50	22.27	24.00
	58	5290	12.91	13.16	-	-	16.05	-	1.50	17.55	24.00
	106	5530	12.90	13.62	-	-	16.29	-	4.30	20.59	24.00
	122	5610	14.91	14.39	-	-	17.67	-	4.30	21.97	24.00
802.11ac VHT160	138	5690	15.33	13.73	-	-	17.61	-	4.50	22.11	24.00
	50	5250	12.52	12.56	-	-	15.55	-	1.50	17.05	24.00
	114	5570	13.20	13.39	-	-	16.31	-	4.30	20.61	24.00

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	
802.11ax HE20	52	5260	13.82	13.71	-	-	16.78	-	1.50	18.28	24.00
	56	5280	13.92	13.20	-	-	16.59	-	1.50	18.09	24.00
	64	5320	13.49	13.92	-	-	16.72	-	1.50	18.22	24.00
	100	5500	14.48	14.32	-	-	17.41	-	4.30	21.71	24.00
	112	5560	13.65	14.20	-	-	16.94	-	4.30	21.24	24.00
	140	5700	13.35	14.22	-	-	16.82	-	4.30	21.12	24.00
	144	5720	14.22	13.29	-	-	16.79	-	4.50	21.29	24.00
802.11ax HE40	54	5270	14.31	14.40	-	-	17.37	-	1.50	18.87	24.00
	62	5310	12.05	12.68	-	-	15.39	-	1.50	16.89	24.00
	102	5510	12.58	13.33	-	-	15.98	-	4.30	20.28	24.00
	110	5550	14.23	14.50	-	-	17.38	-	4.30	21.68	24.00
	134	5670	14.08	14.85	-	-	17.49	-	4.30	21.79	24.00
	142	5710	14.05	14.97	-	-	17.54	-	4.50	22.04	24.00
802.11ax HE80	58	5290	12.77	13.01	-	-	15.90	-	1.50	17.40	24.00
	106	5530	12.85	13.48	-	-	16.19	-	4.30	20.49	24.00
	122	5610	14.70	14.45	-	-	17.59	-	4.30	21.89	24.00
	138	5690	14.02	14.95	-	-	17.52	-	4.50	22.02	24.00
802.11ax HE160	50	5250	12.23	12.55	-	-	15.40	-	1.50	16.90	24.00
	114	5570	13.05	13.35	-	-	16.21	-	4.30	20.51	24.00
802.11be EHT20	52	5260	14.04	14.12	-	-	17.09	-	1.50	18.59	24.00
	56	5280	14.07	13.36	-	-	16.74	-	1.50	18.24	24.00
	64	5320	13.70	14.15	-	-	16.94	-	1.50	18.44	24.00
	100	5500	14.71	14.55	-	-	17.64	-	4.30	21.94	24.00
	112	5560	13.88	14.36	-	-	17.14	-	4.30	21.44	24.00
	140	5700	13.53	14.46	-	-	17.03	-	4.30	21.33	24.00
	144	5720	14.42	13.40	-	-	16.95	-	4.50	21.45	24.00
802.11be EHT40	54	5270	14.48	14.60	-	-	17.55	-	1.50	19.05	24.00
	62	5310	12.33	12.93	-	-	15.65	-	1.50	17.15	24.00
	102	5510	12.76	13.57	-	-	16.19	-	4.30	20.49	24.00
	110	5550	14.41	14.80	-	-	17.62	-	4.30	21.92	24.00
	134	5670	14.31	15.03	-	-	17.70	-	4.30	22.00	24.00
	142	5710	14.24	15.23	-	-	17.77	-	4.50	22.27	24.00
802.11be EHT80	58	5290	12.96	13.25	-	-	16.12	-	1.50	17.62	24.00
	106	5530	13.05	13.64	-	-	16.37	-	4.30	20.67	24.00
	122	5610	14.81	14.72	-	-	17.78	-	4.30	22.08	24.00
	138	5690	14.30	15.22	-	-	17.79	-	4.50	22.29	24.00
802.11be EHT160	50	5250	12.46	12.78	-	-	15.63	-	1.50	17.13	24.00
	114	5570	13.18	13.48	-	-	16.34	-	4.30	20.64	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	29.250	20.396	-	-	43.080	38.080	-	-
	40	5200	18.221	17.452	-	-	32.700	24.210	-	-
	48	5240	18.648	17.776	-	-	37.830	34.440	-	-
	52	5260	17.251	17.043	-	-	22.660	22.220	-	-
	56	5280	17.203	17.051	-	-	23.940	22.280	-	-
	64	5320	17.185	17.067	-	-	22.820	22.250	-	-
	100	5500	17.414	17.031	-	-	32.760	25.700	-	-
	112	5560	17.457	17.041	-	-	34.550	25.660	-	-
	140	5700	16.972	16.952	-	-	21.600	22.980	-	-
	144	5720	13.524	13.435	-	-	16.110	15.830	-	-
802.11ac VHT20	36	5180	26.160	19.617	-	-	46.010	42.760	-	-
	40	5200	18.952	18.510	-	-	35.700	25.610	-	-
	48	5240	19.103	18.984	-	-	39.350	37.140	-	-
	52	5260	18.349	18.162	-	-	23.490	23.670	-	-
	56	5280	18.336	18.206	-	-	23.430	23.320	-	-
	64	5320	18.276	18.260	-	-	23.750	23.420	-	-
	100	5500	18.651	18.271	-	-	38.520	26.960	-	-
	112	5560	18.537	18.273	-	-	30.810	29.610	-	-
	140	5700	18.217	18.167	-	-	23.240	23.620	-	-
	144	5720	14.007	13.992	-	-	16.400	16.420	-	-
802.11ac VHT40	38	5190	38.773	37.432	-	-	85.600	77.590	-	-
	46	5230	38.372	37.731	-	-	82.930	84.880	-	-
	54	5270	37.205	37.053	-	-	45.980	47.010	-	-
	62	5310	37.253	37.070	-	-	66.180	65.450	-	-
	102	5510	37.192	37.179	-	-	46.780	46.180	-	-
	110	5550	37.238	37.060	-	-	46.960	46.320	-	-
	134	5670	37.183	37.081	-	-	46.530	46.040	-	-
	142	5710	33.387	33.291	-	-	38.310	37.770	-	-
802.11ac VHT80	42	5210	76.914	76.868	-	-	113.600	114.200	-	-
	58	5290	76.822	76.645	-	-	92.190	91.560	-	-
	106	5530	77.120	76.698	-	-	120.600	100.500	-	-
	122	5610	76.898	76.631	-	-	94.050	92.040	-	-
	138	5690	73.059	73.043	-	-	82.080	81.920	-	-
802.11ac VHT160	50	5250	76.787	76.675	-	-	86.910	86.540	-	-
	50	5250	77.010	76.653	-	-	87.730	88.870	-	-
	114	5570	156.020	156.000	-	-	177.200	172.000	-	-

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	25.096	19.670	-	-	49.660	39.980	-	-
	40	5200	19.521	19.338	-	-	33.800	31.190	-	-
	48	5240	19.573	19.408	-	-	37.980	36.070	-	-
	52	5260	19.238	19.226	-	-	24.420	26.610	-	-
	56	5280	19.265	19.175	-	-	24.930	24.300	-	-
	64	5320	19.179	19.189	-	-	23.680	25.150	-	-
	100	5500	19.541	19.410	-	-	39.550	29.410	-	-
	112	5560	19.368	19.336	-	-	29.700	27.530	-	-
	140	5700	19.227	19.190	-	-	25.140	24.140	-	-
	144	5720	14.577	14.556	-	-	16.810	16.690	-	-
802.11be EHT40	38	5190	38.996	38.405	-	-	83.060	72.940	-	-
	46	5230	39.239	39.288	-	-	81.030	76.870	-	-
	54	5270	38.179	38.218	-	-	44.860	44.270	-	-
	62	5310	38.128	38.261	-	-	44.140	48.460	-	-
	102	5510	38.356	38.283	-	-	65.820	45.610	-	-
	110	5550	38.504	38.372	-	-	74.490	72.480	-	-
	134	5670	38.320	38.260	-	-	47.260	58.480	-	-
	142	5710	33.892	33.927	-	-	38.230	40.290	-	-
802.11be EHT80	42	5210	78.557	78.299	-	-	138.100	93.970	-	-
	58	5290	78.008	78.062	-	-	97.690	98.350	-	-
	106	5530	78.363	78.129	-	-	113.800	103.300	-	-
	122	5610	78.291	78.374	-	-	113.800	103.400	-	-
	138	5690	73.736	73.690	-	-	87.200	89.320	-	-
802.11be EHT160	50	5250	78.112	77.937	-	-	135.800	126.700	-	-
	50	5250	78.043	77.999	-	-	96.130	154.500	-	-
	114	5570	157.480	157.250	-	-	309.700	302.200	-	-

Band III_6 dB & 99 % RF Bandwidth Measurement

Mode	CH	Freq. (MHz)	99 % Bandwidth				6 dB Bandwidth				6dB Limit For FCC
			Ant-0	Ant-1	Ant-2	Ant-3	Ant-0	Ant-1	Ant-2	Ant-3	
			MHz	MHz	MHz	MHz	kHz	kHz	kHz	kHz	kHz
802.11a	144	5720	3.886	4.028	-	-	3215	3238	-	-	≥ 500 kHz
	149	5745	18.664	17.568	-	-	16360	16390	-	-	
	157	5785	20.268	19.748	-	-	16370	16390	-	-	
	165	5825	19.215	18.246	-	-	16370	16360	-	-	
802.11ac VHT20	144	5720	4.424	4.415	-	-	3854	3834	-	-	
	149	5745	19.392	18.809	-	-	17630	17630	-	-	
	157	5785	20.777	21.078	-	-	17600	17620	-	-	
	165	5825	19.756	19.652	-	-	17610	17640	-	-	
802.11ac VHT40	142	5710	4.774	4.720	-	-	3172	3170	-	-	
	151	5755	41.304	38.408	-	-	36380	36390	-	-	
	159	5795	47.767	53.634	-	-	36380	36370	-	-	
802.11ac VHT80	138	5690	8.017	8.156	-	-	3290	3192	-	-	
	155	5775	76.888	76.562	-	-	76410	76380	-	-	
802.11be EHT20	144	5720	4.720	4.823	-	-	4507	4537	-	-	
	149	5745	19.714	19.513	-	-	19010	19090	-	-	
	157	5785	20.256	20.304	-	-	19060	19030	-	-	
	165	5825	19.752	19.818	-	-	19070	19040	-	-	
802.11be EHT40	142	5710	4.507	4.560	-	-	4074	4084	-	-	
	151	5755	40.129	38.877	-	-	38090	38150	-	-	
	159	5795	45.830	49.080	-	-	38090	38130	-	-	
802.11be EHT80	138	5690	6.419	6.318	-	-	4107	4084	-	-	
	155	5775	78.030	78.081	-	-	78070	78010	-	-	

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	10.189	10.503	-	-	1.180	14.539	17.000
	40	5200	10.533	10.616	-	-	1.180	14.765	17.000
	48	5240	10.033	10.237	-	-	1.180	14.326	17.000
	52	5260	6.685	6.326	-	-	1.180	10.699	11.000
	56	5280	6.750	6.178	-	-	1.180	10.663	11.000
	64	5320	6.768	6.343	-	-	1.180	10.751	11.000
	100	5500	6.361	6.889	-	-	1.180	10.823	11.000
	112	5560	6.316	6.845	-	-	1.180	10.779	11.000
	140	5700	6.239	7.022	-	-	1.180	10.838	11.000
	144	5720	6.232	6.891	-	-	1.180	10.764	11.000
802.11ac VHT20	36	5180	9.345	9.639	-	-	1.041	13.546	17.000
	40	5200	9.859	9.369	-	-	1.041	13.672	17.000
	48	5240	9.581	9.993	-	-	1.041	13.843	17.000
	52	5260	6.707	6.554	-	-	1.041	10.682	11.000
	56	5280	6.832	6.383	-	-	1.041	10.664	11.000
	64	5320	6.848	6.345	-	-	1.041	10.655	11.000
	100	5500	6.232	7.199	-	-	1.041	10.793	11.000
	112	5560	6.227	7.185	-	-	1.041	10.783	11.000
	140	5700	6.246	7.282	-	-	1.041	10.846	11.000
	144	5720	5.931	6.995	-	-	1.041	10.547	11.000
802.11ac VHT40	38	5190	4.547	4.896	-	-	1.073	8.809	17.000
	46	5230	5.695	5.752	-	-	1.073	9.807	17.000
	54	5270	4.824	4.135	-	-	1.073	8.577	11.000
	62	5310	2.327	2.772	-	-	1.073	6.639	11.000
	102	5510	1.925	2.143	-	-	1.073	6.119	11.000
	110	5550	4.129	4.215	-	-	1.073	8.256	11.000
	134	5670	4.435	3.674	-	-	1.073	8.155	11.000
	142	5710	4.891	3.678	-	-	1.073	8.411	11.000
802.11ac VHT80	42	5210	1.469	1.715	-	-	1.224	5.828	17.000
	58	5290	-0.503	-0.199	-	-	1.224	3.886	11.000
	106	5530	-0.654	0.058	-	-	1.224	3.951	11.000
	122	5610	1.479	0.519	-	-	1.224	5.260	11.000
	138	5690	1.350	-0.253	-	-	1.224	4.857	11.000
802.11ac VHT160	50	5250	-4.145	-3.928	-	-	1.576	0.551	17.000
	50	5250	-4.719	-4.142	-	-	1.576	0.165	11.000
	114	5570	-3.497	-3.316	-	-	1.576	1.181	11.000

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

Band	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	
802.11be EHT20	36	5180	9.290	9.859	-	-	0.942	13.537	17.000
	40	5200	10.423	10.282	-	-	0.942	14.306	17.000
	48	5240	9.340	9.484	-	-	0.942	13.365	17.000
	52	5260	6.794	6.835	-	-	0.942	10.767	11.000
	56	5280	6.901	6.560	-	-	0.942	10.687	11.000
	64	5320	6.808	6.657	-	-	0.942	10.686	11.000
	100	5500	6.383	7.251	-	-	0.942	10.791	11.000
	112	5560	6.589	6.908	-	-	0.942	10.704	11.000
	140	5700	6.160	7.204	-	-	0.942	10.666	11.000
	144	5720	7.221	6.419	-	-	0.942	10.791	11.000
802.11be EHT40	38	5190	5.537	5.414	-	-	0.907	9.393	17.000
	46	5230	7.070	6.505	-	-	0.907	10.714	17.000
	54	5270	4.282	3.588	-	-	0.907	7.866	11.000
	62	5310	2.076	2.814	-	-	0.907	6.378	11.000
	102	5510	2.673	3.697	-	-	0.907	7.132	11.000
	110	5550	4.297	4.581	-	-	0.907	8.358	11.000
	134	5670	4.107	4.583	-	-	0.907	8.268	11.000
	142	5710	4.089	4.960	-	-	0.907	8.463	11.000
802.11be EHT80	42	5210	1.517	1.800	-	-	1.109	5.780	17.000
	58	5290	-0.531	0.187	-	-	1.109	3.962	11.000
	106	5530	-0.595	0.654	-	-	1.109	4.193	11.000
	122	5610	1.500	1.771	-	-	1.109	5.757	11.000
	138	5690	0.586	1.867	-	-	1.109	5.393	11.000
802.11be EHT160	50	5250	-3.760	-4.206	-	-	1.351	0.384	17.000
	50	5250	-3.674	-3.567	-	-	1.351	0.741	11.000
	114	5570	-2.732	-2.964	-	-	1.351	1.515	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)	Multi-RU (Longe Size Rus)	MRU Index	Measurement				Duty Factor	Calculated	Limit
					Ant-0	Ant-1	Ant-2	Ant-3		Total	
					dBm/MHz	dBm/MHz	dBm/MHz	dBm/MHz		dBm/MHz	
802.11be EHT80	42	5210	484+242	3	1.539	1.563	-	-	0.983	5.545	17.000
				4	1.542	1.495	-	-	0.983	5.512	17.000
	58	5290	484+242	1	-0.403	-0.344	-	-	0.983	3.620	11.000
				2	-0.631	-0.202	-	-	0.983	3.583	11.000
	106	5530	484+242	3	-0.027	-0.128	-	-	0.983	3.917	11.000
				4	-0.206	-0.042	-	-	0.983	3.871	11.000
	122	5610	484+242	1	1.463	1.580	-	-	0.983	5.516	11.000
				2	1.420	1.522	-	-	0.983	5.465	11.000
	138	5690	484+242	3	1.012	1.199	-	-	0.983	5.100	11.000
				4	0.702	1.442	-	-	0.983	5.082	11.000
802.11be EHT160	50	5250	996+484	1	-4.161	-3.914	-	-	1.068	0.042	17.000
	50	5250	996+484	1	-3.824	-3.985	-	-	1.068	0.174	11.000
	50	5250	996+484	4	-3.937	-3.978	-	-	1.068	0.120	17.000
	50	5250	996+484	4	-4.330	-3.629	-	-	1.068	0.113	11.000
	114	5570	996+484	1	-2.932	-2.848	-	-	1.068	1.188	11.000
	114	5570	996+484	4	-2.568	-3.060	-	-	1.068	1.271	11.000
	50	5250	996+484+242	1	-4.341	-3.976	-	-	1.244	0.100	17.000
	50	5250	996+484+242	1	-3.985	-3.930	-	-	1.244	0.297	11.000
	50	5250	996+484+242	4	-4.095	-4.080	-	-	1.244	0.167	17.000
	50	5250	996+484+242	4	-3.900	-3.936	-	-	1.244	0.337	11.000
	50	5250	996+484+242	5	-4.174	-4.087	-	-	1.244	0.124	17.000
	50	5250	996+484+242	5	-3.888	-3.904	-	-	1.244	0.359	11.000
	50	5250	996+484+242	8	-4.124	-4.262	-	-	1.244	0.062	17.000
	50	5250	996+484+242	8	-4.171	-3.848	-	-	1.244	0.248	11.000
	114	5570	996+484+242	1	-3.044	-3.132	-	-	1.244	1.167	11.000
	114	5570	996+484+242	4	-2.944	-3.195	-	-	1.244	1.187	11.000
	114	5570	996+484+242	5	-2.902	-3.124	-	-	1.244	1.243	11.000
	114	5570	996+484+242	8	-2.899	-3.250	-	-	1.244	1.184	11.000

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

Band III_ Power Spectral Density Measurement

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	-2.866	5.303	-1.736	6.433	-	-	-	-	1.180	8.915	30.00	PASS
	149	5745	1.852	10.021	1.965	10.134	-	-	-	-	1.180	13.089	30.00	PASS
	157	5785	2.246	10.415	1.466	9.635	-	-	-	-	1.180	13.053	30.00	PASS
	165	5825	1.635	9.804	1.152	9.321	-	-	-	-	1.180	12.580	30.00	PASS
802.11ac VHT20	144	5720	-3.275	3.715	-2.084	4.906	-	-	-	-	1.041	8.402	30.00	PASS
	149	5745	1.070	8.060	0.876	7.866	-	-	-	-	1.041	12.015	30.00	PASS
	157	5785	1.434	8.424	0.675	7.665	-	-	-	-	1.041	12.112	30.00	PASS
	165	5825	0.999	7.989	0.534	7.524	-	-	-	-	1.041	11.814	30.00	PASS
802.11ac VHT40	142	5710	-4.151	2.839	-5.351	1.639	-	-	-	-	1.073	6.364	30.00	PASS
	151	5755	-1.127	5.863	-1.184	5.806	-	-	-	-	1.073	9.918	30.00	PASS
	159	5795	-0.894	6.096	-1.090	5.900	-	-	-	-	1.073	10.083	30.00	PASS
802.11ac VHT80	138	5690	-8.243	-1.253	-9.373	-2.383	-	-	-	-	1.224	2.453	30.00	PASS
	155	5775	-5.297	1.693	-5.311	1.679	-	-	-	-	1.224	5.920	30.00	PASS
802.11be EHT20	144	5720	-2.520	4.470	-3.556	3.434	-	-	-	-	0.942	7.935	30.00	PASS
	149	5745	0.841	7.831	0.934	7.924	-	-	-	-	0.942	11.830	30.00	PASS
	157	5785	0.796	7.786	0.370	7.360	-	-	-	-	0.942	11.531	30.00	PASS
	165	5825	0.722	7.712	0.451	7.441	-	-	-	-	0.942	11.531	30.00	PASS
802.11be EHT40	142	5710	-5.981	1.009	-5.475	1.515	-	-	-	-	0.907	5.186	30.00	PASS
	151	5755	-1.750	5.240	-2.087	4.903	-	-	-	-	0.907	8.991	30.00	PASS
	159	5795	-1.551	5.439	-1.795	5.195	-	-	-	-	0.907	9.235	30.00	PASS
802.11be EHT80	138	5690	-9.564	-2.574	-8.379	-1.389	-	-	-	-	1.109	2.178	30.00	PASS
	155	5775	-6.153	0.837	-6.092	0.898	-	-	-	-	1.109	4.986	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)

Band III Power Spectral Density Measurement																
Band	CH	Frequency (MHz)	Multi-RU (Large Size Rus)	MRU Index	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		
802.11be EHT80	155	5775	484+242	3	-6.321	0.669	-6.535	0.455	-	-	-	-	0.983	4.557	30.00	PASS
	155	5775	484+242	4	-6.220	0.770	-6.586	0.404	-	-	-	-	0.983	4.584	30.00	PASS

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.
Conversion ration = 10*Log(500 k/100 k)

Beamforming on

Duty cycle						
Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimun VBW (kHz)
802.11n HT20	5180	1.660	1.715	96.793	0.142	0.602
802.11n HT40	5190	1.068	1.122	95.187	0.214	0.936
802.11ac VHT20	5180	0.960	1.015	94.581	0.242	1.042
802.11ac VHT40	5190	0.490	0.550	89.091	0.502	2.041
802.11ac VHT80	5210	0.158	0.220	71.818	1.438	6.329
802.11ac VHT160	5250	0.165	0.227	72.535	1.395	6.068
802.11ax HE20	5180	1.448	1.905	76.010	1.191	0.691
802.11ax HE40	5190	0.561	0.837	67.025	1.738	1.783
802.11ax HE80	5210	0.274	0.335	81.791	0.873	3.650
802.11ax HE160	5250	0.314	0.395	79.494	0.997	3.185
802.11be EHT20	5180	1.269	1.362	93.172	0.307	0.788
802.11be EHT40	5190	0.291	0.381	76.378	1.170	3.436
802.11be EHT80	5210	0.193	0.345	55.942	2.523	5.181
802.11be EHT160	5250	0.151	0.249	60.643	2.172	6.623

Duty cycle							
Mode	Frequency (MHz)	Multi-RU	on time (ms)	on+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimun VBW (kHz)
802.11be EHT80	5210	484+242	5.415	5.475	98.904	0.048	0.010
802.11be EHT160	5250	996+484	5.415	5.475	98.904	0.048	0.010
802.11be EHT160	5250	996+484+242	5.400	5.490	98.361	0.072	0.010

5 GHz Band Config			
Mode	Channel	Freq. (MHz)	Data Rate
802.11n HT20	36	5180	13M
802.11n HT20	40	5200	13M
802.11n HT20	48	5240	13M
802.11n HT20	52	5260	13M
802.11n HT20	56	5280	13M
802.11n HT20	64	5320	13M
802.11n HT20	100	5500	13M
802.11n HT20	112	5560	13M
802.11n HT20	140	5700	13M
802.11n HT20	144	5720	13M
802.11n HT20	149	5745	13M
802.11n HT20	157	5785	13M
802.11n HT20	165	5825	13M
802.11n HT40	38	5190	27M
802.11n HT40	46	5230	27M
802.11n HT40	54	5270	27M
802.11n HT40	62	5310	27M
802.11n HT40	102	5510	27M
802.11n HT40	110	5550	27M
802.11n HT40	134	5670	27M
802.11n HT40	142	5710	27M
802.11n HT40	151	5755	27M
802.11n HT40	159	5795	27M

5 GHz Band Config			
Mode	Channel	Freq. (MHz)	Data Rate
802.11ac VHT20	36	5180	MCS 0
802.11ac VHT20	40	5200	MCS 0
802.11ac VHT20	48	5240	MCS 0
802.11ac VHT20	52	5260	MCS 0
802.11ac VHT20	56	5280	MCS 0
802.11ac VHT20	64	5320	MCS 0
802.11ac VHT20	100	5500	MCS 0
802.11ac VHT20	112	5560	MCS 0
802.11ac VHT20	140	5700	MCS 0
802.11ac VHT20	144	5720	MCS 0
802.11ac VHT20	149	5745	MCS 0
802.11ac VHT20	157	5785	MCS 0
802.11ac VHT20	165	5825	MCS 0
802.11ac VHT40	38	5190	MCS 0
802.11ac VHT40	46	5230	MCS 0
802.11ac VHT40	54	5270	MCS 0
802.11ac VHT40	62	5310	MCS 0
802.11ac VHT40	102	5510	MCS 0
802.11ac VHT40	110	5550	MCS 0
802.11ac VHT40	134	5670	MCS 0
802.11ac VHT40	142	5710	MCS 0
802.11ac VHT40	151	5755	MCS 0
802.11ac VHT40	159	5795	MCS 0
802.11ac VHT80	42	5210	MCS 0
802.11ac VHT80	58	5290	MCS 0
802.11ac VHT80	106	5530	MCS 0
802.11ac VHT80	122	5610	MCS 0
802.11ac VHT80	138	5690	MCS 0
802.11ac VHT80	155	5775	MCS 0
802.11ac VHT160	50	5250	MCS 0
802.11ac VHT160	114	5570	MCS 0

5 GHz Band Config			
Mod.	Channel	Freq. (MHz)	Data Rate
802.11ax HE20	36	5180	MCS 0
802.11ax HE20	40	5200	MCS 0
802.11ax HE20	48	5240	MCS 0
802.11ax HE20	52	5260	MCS 0
802.11ax HE20	56	5280	MCS 0
802.11ax HE20	64	5320	MCS 0
802.11ax HE20	100	5500	MCS 0
802.11ax HE20	112	5560	MCS 0
802.11ax HE20	140	5700	MCS 0
802.11ax HE20	144	5720	MCS 0
802.11ax HE20	149	5745	MCS 0
802.11ax HE20	157	5785	MCS 0
802.11ax HE20	165	5825	MCS 0
802.11ax HE40	38	5190	MCS 0
802.11ax HE40	46	5230	MCS 0
802.11ax HE40	54	5270	MCS 0
802.11ax HE40	62	5310	MCS 0
802.11ax HE40	102	5510	MCS 0
802.11ax HE40	110	5550	MCS 0
802.11ax HE40	134	5670	MCS 0
802.11ax HE40	142	5710	MCS 0
802.11ax HE40	151	5755	MCS 0
802.11ax HE40	159	5795	MCS 0
802.11ax HE80	42	5210	MCS 0
802.11ax HE80	58	5290	MCS 0
802.11ax HE80	106	5530	MCS 0
802.11ax HE80	122	5610	MCS 0
802.11ax HE80	138	5690	MCS 0
802.11ax HE80	155	5775	MCS 0
802.11ax HE160	50	5250	MCS 0
802.11ax HE160	114	5570	MCS 0

5 GHz Band Config			
Mod.	Channel	Freq. (MHz)	Data Rate
802.11be EHT20	36	5180	MCS 0
802.11be EHT20	40	5200	MCS 0
802.11be EHT20	48	5240	MCS 0
802.11be EHT20	52	5260	MCS 0
802.11be EHT20	56	5280	MCS 0
802.11be EHT20	64	5320	MCS 0
802.11be EHT20	100	5500	MCS 0
802.11be EHT20	112	5560	MCS 0
802.11be EHT20	140	5700	MCS 0
802.11be EHT20	144	5720	MCS 0
802.11be EHT20	149	5745	MCS 0
802.11be EHT20	157	5785	MCS 0
802.11be EHT20	165	5825	MCS 0
802.11be EHT40	38	5190	MCS 0
802.11be EHT40	46	5230	MCS 0
802.11be EHT40	54	5270	MCS 0
802.11be EHT40	62	5310	MCS 0
802.11be EHT40	102	5510	MCS 0
802.11be EHT40	110	5550	MCS 0
802.11be EHT40	134	5670	MCS 0
802.11be EHT40	142	5710	MCS 0
802.11be EHT40	151	5755	MCS 0
802.11be EHT40	159	5795	MCS 0
802.11be EHT80	42	5210	MCS 0
802.11be EHT80	58	5290	MCS 0
802.11be EHT80	106	5530	MCS 0
802.11be EHT80	122	5610	MCS 0
802.11be EHT80	138	5690	MCS 0
802.11be EHT80	155	5775	MCS 0
802.11be EHT160	50	5250	MCS 0
802.11be EHT160	114	5570	MCS 0

5 GHz Band Config Large Size Rus				
Mode	Channel	Freq. (MHz)	Data Rate	Multi-RU 484+242
				MRU Index
802.11be EHT80	42	5210	MCS0	3
				4
802.11be EHT80	58	5290	MCS0	1
				2
802.11be EHT80	106	5530	MCS0	3
				4
802.11be EHT80	122	5610	MCS0	1
				2
802.11be EHT80	138	5690	MCS0	3
				4
802.11be EHT80	155	5775	MCS0	3
				4
Mode	Channel	Freq. (MHz)	Data Rate	Multi-RU 996+484
				MRU Index
802.11be EHT160	50	5250	MCS0	1
				4
802.11be EHT160	114	5570	MCS0	1
				4
Mode	Channel	Freq. (MHz)	Data Rate	Multi-RU 996+484+242
				MRU Index
802.11be EHT160	50	5250	MCS0	1
				4
				5
				8
802.11be EHT160	114	5570	MCS0	1
				4
				5
				8

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	24	24	-	-	Putty
	40	5200	24	24	-	-	
	48	5240	24	24	-	-	
	52	5260	23	23	-	-	
	56	5280	23	23	-	-	
	64	5320	23	23	-	-	
	100	5500	23	23	-	-	
	112	5560	23	23	-	-	
	140	5700	23	23	-	-	
	144	5720	23	23	-	-	
	149	5745	24	24	-	-	
	157	5785	24	24	-	-	
	165	5825	24	24	-	-	
802.11n HT40	38	5190	24	24	-	-	Putty
	46	5230	24	24	-	-	
	54	5270	24	24	-	-	
	62	5310	24	24	-	-	
	102	5510	24	24	-	-	
	110	5550	24	24	-	-	
	134	5670	24	24	-	-	
	142	5710	24	24	-	-	
	151	5755	24	24	-	-	
	159	5795	24	24	-	-	

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ac VHT20	36	5180	24	24	-	-	Putty
	40	5200	24	24	-	-	
	48	5240	24	24	-	-	
	52	5260	23	23	-	-	
	56	5280	23	23	-	-	
	64	5320	23	23	-	-	
	100	5500	23	23	-	-	
	112	5560	23	23	-	-	
	140	5700	23	23	-	-	
	144	5720	23	23	-	-	
	149	5745	24	24	-	-	
	157	5785	24	24	-	-	
	165	5825	24	24	-	-	
802.11ac VHT40	38	5190	24	24	-	-	Putty
	46	5230	24	24	-	-	
	54	5270	24	24	-	-	
	62	5310	24	24	-	-	
	102	5510	24	24	-	-	
	110	5550	24	24	-	-	
	134	5670	24	24	-	-	
	142	5710	24	24	-	-	
	151	5755	24	24	-	-	
	159	5795	24	24	-	-	
802.11ac VHT80	42	5210	24	24	-	-	Putty
	58	5290	24	24	-	-	
	106	5530	24	24	-	-	
	122	5610	24	24	-	-	
	138	5690	24	24	-	-	
	155	5775	24	24	-	-	
802.11ac VHT160	50	5250	24	24	-	-	Putty
	114	5570	24	24	-	-	

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11ax HE20	36	5180	24	24	-	-	Putty
	40	5200	24	24	-	-	
	48	5240	24	24	-	-	
	52	5260	23	23	-	-	
	56	5280	23	23	-	-	
	64	5320	23	23	-	-	
	100	5500	23	23	-	-	
	112	5560	23	23	-	-	
	140	5700	23	23	-	-	
	144	5720	23	23	-	-	
	149	5745	24	24	-	-	
	157	5785	24	24	-	-	
	165	5825	24	24	-	-	
802.11ax HE40	38	5190	24	24	-	-	Putty
	46	5230	24	24	-	-	
	54	5270	24	24	-	-	
	62	5310	24	24	-	-	
	102	5510	24	24	-	-	
	110	5550	24	24	-	-	
	134	5670	24	24	-	-	
	142	5710	24	24	-	-	
	151	5755	24	24	-	-	
	159	5795	24	24	-	-	
802.11ax HE80	42	5210	24	24	-	-	Putty
	58	5290	24	24	-	-	
	106	5530	24	24	-	-	
	122	5610	24	24	-	-	
	138	5690	24	24	-	-	
	155	5775	24	24	-	-	
802.11ax HE160	50	5250	24	24	-	-	Putty
	114	5570	24	24	-	-	

Mode	CH	Frequency (MHz)	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11be EHT20	36	5180	24	24	-	-	Putty
	40	5200	24	24	-	-	
	48	5240	24	24	-	-	
	52	5260	23	23	-	-	
	56	5280	23	23	-	-	
	64	5320	23	23	-	-	
	100	5500	23	23	-	-	
	112	5560	23	23	-	-	
	140	5700	23	23	-	-	
	144	5720	23	23	-	-	
	149	5745	24	24	-	-	
	157	5785	24	24	-	-	
	165	5825	24	24	-	-	
802.11be EHT40	38	5190	24	24	-	-	Putty
	46	5230	24	24	-	-	
	54	5270	24	24	-	-	
	62	5310	24	24	-	-	
	102	5510	24	24	-	-	
	110	5550	24	24	-	-	
	134	5670	24	24	-	-	
	142	5710	24	24	-	-	
	151	5755	24	24	-	-	
	159	5795	24	24	-	-	
802.11be EHT80	42	5210	24	24	-	-	Putty
	58	5290	24	24	-	-	
	106	5530	24	24	-	-	
	122	5610	24	24	-	-	
	138	5690	24	24	-	-	
	155	5775	24	24	-	-	
802.11be EHT160	50	5250	24	24	-	-	Putty
	114	5570	24	24	-	-	

RF power setting in Test SW

Mode	CH	Frequency (MHz)	MRU Large size Rus	MRU Index	Ant-0	Ant-1	Ant-2	Ant-3	Test SW Version
802.11be EHT80	42	5210	484+242	3	18	18	-	-	Putty
				4	18	18	-	-	
	58	5290	484+242	1	17	17	-	-	
				2	17	17	-	-	
	106	5530	484+242	3	18	18	-	-	
				4	18	18	-	-	
	122	5610	484+242	1	18	18	-	-	
				2	18	18	-	-	
	138	5690	484+242	3	18	18	-	-	
				4	18	18	-	-	
	155	5775	484+242	3	17	17	-	-	
				4	17	17	-	-	
802.11be EHT160	50	5250	996+484	1	16	16	-	-	
				4	16	16	-	-	
	114	5570	996+484	1	21	21	-	-	
				4	21	21	-	-	
802.11be EHT160	50	5250	996+484+242	1	16	16	-	-	
				4	16	16	-	-	
				5	16	16	-	-	
				8	16	16	-	-	
	114	5570	996+484+242	1	22	22	-	-	
				4	22	22	-	-	
				5	22	22	-	-	
				8	22	22	-	-	

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	15.88	16.06	-	-	18.98	30.00
	40	5200	15.73	16.22	-	-	18.99	30.00
	48	5240	15.80	15.89	-	-	18.86	30.00
	52	5260	15.89	16.02	-	-	18.97	24.00
	56	5280	16.57	16.87	-	-	19.73	24.00
	64	5320	16.15	16.24	-	-	19.21	24.00
	100	5500	16.32	16.58	-	-	19.46	24.00
	112	5560	17.19	17.28	-	-	20.25	24.00
	140	5700	17.99	17.56	-	-	20.79	24.00
	144	5720	18.01	17.63	-	-	20.83	23.04
	149	5745	17.18	17.23	-	-	20.22	30.00
	157	5785	17.02	17.16	-	-	20.10	30.00
	165	5825	17.54	17.49	-	-	20.53	30.00
802.11n HT40	38	5190	16.68	16.82	-	-	19.76	30.00
	46	5230	16.66	16.68	-	-	19.68	30.00
	54	5270	16.78	16.71	-	-	19.76	24.00
	62	5310	16.16	16.03	-	-	19.11	24.00
	102	5510	17.07	17.38	-	-	20.24	24.00
	110	5550	16.70	17.04	-	-	19.88	24.00
	134	5670	17.51	17.24	-	-	20.39	24.00
	142	5710	17.83	17.55	-	-	20.70	24.00
	151	5755	17.35	17.26	-	-	20.32	30.00
	159	5795	16.50	16.83	-	-	19.68	30.00

Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	dBm
802.11ac VHT20	36	5180	15.89	16.12	-	-	19.02	30.00
	40	5200	15.82	16.13	-	-	18.99	30.00
	48	5240	15.83	15.89	-	-	18.87	30.00
	52	5260	15.79	15.93	-	-	18.87	24.00
	56	5280	16.71	16.93	-	-	19.83	24.00
	64	5320	16.23	16.31	-	-	19.28	24.00
	100	5500	16.45	16.65	-	-	19.56	24.00
	112	5560	16.48	16.53	-	-	19.52	24.00
	140	5700	18.01	17.57	-	-	20.81	24.00
	144	5720	18.09	17.72	-	-	20.92	23.04
	149	5745	17.32	17.24	-	-	20.29	30.00
	157	5785	17.11	17.19	-	-	20.16	30.00
	165	5825	17.62	17.53	-	-	20.59	30.00
802.11ac VHT40	38	5190	16.72	16.95	-	-	19.85	30.00
	46	5230	16.79	16.73	-	-	19.77	30.00
	54	5270	16.78	16.72	-	-	19.76	24.00
	62	5310	16.49	16.57	-	-	19.54	24.00
	102	5510	17.10	17.28	-	-	20.20	24.00
	110	5550	16.81	17.17	-	-	20.00	24.00
	134	5670	17.56	17.32	-	-	20.45	24.00
	142	5710	17.85	17.62	-	-	20.75	24.00
	151	5755	17.41	17.38	-	-	20.41	30.00
	159	5795	16.51	16.92	-	-	19.73	30.00
802.11ac VHT80	42	5210	16.63	16.71	-	-	19.68	30.00
	58	5290	16.86	16.82	-	-	19.85	24.00
	106	5530	16.78	17.08	-	-	19.94	24.00
	122	5610	17.00	17.11	-	-	20.07	24.00
	138	5690	17.93	17.48	-	-	20.72	24.00
	155	5775	17.71	17.11	-	-	20.43	30.00
802.11ac VHT160	50	5250	17.72	17.70	-	-	20.72	24.00
	114	5570	17.87	17.95	-	-	20.92	24.00

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	16.23	15.79	-	-	19.03	30.00
	40	5200	15.90	16.01	-	-	18.97	30.00
	48	5240	15.98	15.80	-	-	18.90	30.00
	52	5260	16.11	15.71	-	-	18.92	24.00
	56	5280	16.85	16.72	-	-	19.80	24.00
	64	5320	16.48	16.18	-	-	19.34	24.00
	100	5500	16.77	16.64	-	-	19.72	24.00
	112	5560	17.29	17.36	-	-	20.34	24.00
	140	5700	17.91	17.77	-	-	20.85	24.00
	144	5720	18.04	17.87	-	-	20.97	23.05
	149	5745	17.40	17.67	-	-	20.55	30.00
	157	5785	17.47	17.16	-	-	20.33	30.00
	165	5825	17.53	17.31	-	-	20.43	30.00
802.11ax HE40	38	5190	16.25	15.92	-	-	19.10	30.00
	46	5230	16.38	16.15	-	-	19.28	30.00
	54	5270	17.02	16.42	-	-	19.74	24.00
	62	5310	16.11	16.27	-	-	19.20	24.00
	102	5510	16.95	17.39	-	-	20.19	24.00
	110	5550	17.26	17.05	-	-	20.17	24.00
	134	5670	17.59	17.53	-	-	20.57	24.00
	142	5710	17.84	17.82	-	-	20.84	24.00
	151	5755	17.25	17.48	-	-	20.38	30.00
	159	5795	16.49	16.31	-	-	19.41	30.00
802.11ax HE80	42	5210	16.71	16.53	-	-	19.63	30.00
	58	5290	16.90	16.68	-	-	19.80	24.00
	106	5530	17.12	17.11	-	-	20.13	24.00
	122	5610	17.11	16.94	-	-	20.04	24.00
	138	5690	17.71	18.15	-	-	20.95	24.00
	155	5775	17.57	17.32	-	-	20.46	30.00
802.11ax HE160	50	5250	17.46	17.31	-	-	20.40	24.00
	114	5570	17.80	17.85	-	-	20.84	24.00

Mode	CH	Frequency (MHz)	Average power					Limit
			Ant-0	Ant-1	Ant-2	Ant-3	Total	
			dBm	dBm	dBm	dBm	dBm	dBm
802.11be EHT20	36	5180	16.26	15.83	-	-	19.06	30.00
	40	5200	15.97	16.11	-	-	19.05	30.00
	48	5240	16.04	15.89	-	-	18.98	30.00
	52	5260	16.14	15.85	-	-	19.01	24.00
	56	5280	16.97	16.73	-	-	19.86	24.00
	64	5320	16.56	16.25	-	-	19.42	24.00
	100	5500	16.82	16.68	-	-	19.76	24.00
	112	5560	17.32	17.43	-	-	20.39	24.00
	140	5700	17.95	17.83	-	-	20.90	24.00
	144	5720	18.11	17.96	-	-	21.05	23.05
	149	5745	17.50	17.74	-	-	20.63	30.00
	157	5785	17.49	17.22	-	-	20.37	30.00
	165	5825	17.72	17.52	-	-	20.63	30.00
802.11be EHT40	38	5190	17.07	16.85	-	-	19.97	30.00
	46	5230	16.88	16.65	-	-	19.78	30.00
	54	5270	17.05	16.52	-	-	19.80	24.00
	62	5310	16.73	16.38	-	-	19.57	24.00
	102	5510	17.04	17.51	-	-	20.29	24.00
	110	5550	17.37	17.15	-	-	20.27	24.00
	134	5670	17.60	17.57	-	-	20.60	24.00
	142	5710	17.94	17.84	-	-	20.90	24.00
	151	5755	17.38	17.56	-	-	20.48	30.00
	159	5795	16.86	16.69	-	-	19.79	30.00
802.11be EHT80	42	5210	16.81	16.60	-	-	19.72	30.00
	58	5290	16.99	16.71	-	-	19.86	24.00
	106	5530	17.22	17.25	-	-	20.25	24.00
	122	5610	17.22	17.45	-	-	20.35	24.00
	138	5690	17.73	18.18	-	-	20.97	24.00
	155	5775	17.59	17.38	-	-	20.50	30.00
802.11be EHT160	50	5250	17.87	17.63	-	-	20.76	24.00
	114	5570	17.97	18.01	-	-	21.00	24.00

Maximum Conducted Output Power Measurement

Mode	CH	Freq. (MHz)	Multi-RU Large size Rus	MRU Index	Average power					Limit
					Ant-0	Ant-1	Ant-2	Ant-3	Total	
					dBm	dBm	dBm	dBm	dBm	
802.11be EHT80	42	5210	484+242	3	15.91	14.37	-	-	18.22	30.00
	42	5210	484+242	4	15.89	14.21	-	-	18.14	30.00
	58	5290	484+242	1	15.22	14.89	-	-	18.07	24.00
	58	5290	484+242	2	15.03	14.68	-	-	17.87	24.00
	106	5530	484+242	3	16.20	14.79	-	-	18.56	24.00
	106	5530	484+242	4	16.13	14.67	-	-	18.47	24.00
	122	5610	484+242	1	16.31	15.50	-	-	18.93	24.00
	122	5610	484+242	2	16.22	15.40	-	-	18.84	24.00
	138	5690	484+242	3	16.65	16.91	-	-	19.79	24.00
	138	5690	484+242	4	16.72	17.11	-	-	19.93	24.00
	155	5775	484+242	3	15.20	14.42	-	-	17.84	30.00
	155	5775	484+242	4	15.16	14.43	-	-	17.82	30.00
802.11be EHT160	50	5250	996+488	1	14.12	13.46	-	-	16.81	24.00
	50	5250	996+488	4	14.02	12.98	-	-	16.54	24.00
	114	5570	996+484	1	18.04	17.17	-	-	20.64	24.00
	114	5570	996+484	4	18.32	17.15	-	-	20.78	24.00
802.11be EHT160	50	5250	996+484+242	1	14.10	13.34	-	-	16.75	24.00
	50	5250	996+484+242	4	14.13	13.16	-	-	16.68	24.00
	50	5250	996+484+242	5	14.14	13.03	-	-	16.63	24.00
	50	5250	996+484+242	8	14.09	13.07	-	-	16.62	24.00
	114	5570	996+484+242	1	18.38	17.32	-	-	20.89	24.00
	114	5570	996+484+242	4	18.30	17.25	-	-	20.82	24.00
	114	5570	996+484+242	5	18.39	17.34	-	-	20.91	24.00
	114	5570	996+484+242	8	18.36	17.22	-	-	20.84	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	
802.11n HT20	52	5260	9.89	10.02	-	-	12.97	-	2.62	15.59	24.00
	56	5280	10.57	10.87	-	-	13.73	-	2.62	16.35	24.00
	64	5320	10.15	10.24	-	-	13.21	-	2.62	15.83	24.00
	100	5500	10.32	10.58	-	-	13.46	-	5.33	18.79	24.00
	112	5560	11.19	11.28	-	-	14.25	-	5.33	19.58	24.00
	140	5700	11.99	11.56	-	-	14.79	-	5.33	20.12	24.00
	144	5720	12.01	11.63	-	-	14.83	-	5.33	20.16	24.00
802.11n HT40	54	5270	10.78	10.71	-	-	13.76	-	2.62	16.38	24.00
	62	5310	10.16	10.03	-	-	13.11	-	2.62	15.73	24.00
	102	5510	11.07	11.38	-	-	14.24	-	5.33	19.57	24.00
	110	5550	10.70	11.04	-	-	13.88	-	5.33	19.21	24.00
	142	5710	11.83	11.55	-	-	14.70	-	5.33	20.03	24.00
802.11ac VHT20	52	5260	9.79	9.93	-	-	12.87	-	2.62	15.49	24.00
	56	5280	10.71	10.93	-	-	13.83	-	2.62	16.45	24.00
	64	5320	10.23	10.31	-	-	13.28	-	2.62	15.90	24.00
	100	5500	10.45	10.65	-	-	13.56	-	5.33	18.89	24.00
	112	5560	10.48	10.53	-	-	13.52	-	5.33	18.85	24.00
	140	5700	12.01	11.57	-	-	14.81	-	5.33	20.14	24.00
	144	5720	12.09	11.72	-	-	14.92	-	5.33	20.25	24.00
802.11ac VHT40	54	5270	10.78	10.72	-	-	13.76	-	2.62	16.38	24.00
	62	5310	10.49	10.57	-	-	13.54	-	2.62	16.16	24.00
	102	5510	11.10	11.28	-	-	14.20	-	5.33	19.53	24.00
	110	5550	10.81	11.17	-	-	14.00	-	5.33	19.33	24.00
	142	5710	11.56	11.32	-	-	14.45	-	5.33	19.78	24.00
802.11ac VHT80	138	5690	11.85	11.62	-	-	14.75	-	5.33	20.08	24.00
	58	5290	10.86	10.82	-	-	13.85	-	2.62	16.47	24.00
	106	5530	10.78	11.08	-	-	13.94	-	5.33	19.27	24.00
	122	5610	11.00	11.11	-	-	14.07	-	5.33	19.40	24.00
802.11ac VHT160	138	5690	11.93	11.48	-	-	14.72	-	5.33	20.05	24.00
	50	5250	11.72	11.70	-	-	14.72	-	2.62	17.34	24.00
	114	5570	11.87	11.95	-	-	14.92	-	5.33	20.25	24.00

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	
802.11ax HE20	52	5260	10.11	9.71	-	-	12.92	-	2.62	15.54	24.00
	56	5280	10.85	10.72	-	-	13.80	-	2.62	16.42	24.00
	64	5320	10.48	10.18	-	-	13.34	-	2.62	15.96	24.00
	100	5500	10.77	10.64	-	-	13.72	-	5.33	19.05	24.00
	112	5560	11.29	11.36	-	-	14.34	-	5.33	19.67	24.00
	140	5700	11.91	11.77	-	-	14.85	-	5.33	20.18	24.00
	144	5720	12.04	11.87	-	-	14.97	-	5.33	20.30	24.00
802.11ax HE40	54	5270	11.02	10.42	-	-	13.74	-	2.62	16.36	24.00
	62	5310	10.11	10.27	-	-	13.20	-	2.62	15.82	24.00
	102	5510	10.95	11.39	-	-	14.19	-	5.33	19.52	24.00
	110	5550	11.26	11.05	-	-	14.17	-	5.33	19.50	24.00
	134	5670	11.59	11.53	-	-	14.57	-	5.33	19.90	24.00
	142	5710	11.84	11.82	-	-	14.84	-	5.33	20.17	24.00
802.11ax HE80	58	5290	10.90	10.68	-	-	13.80	-	2.62	16.42	24.00
	106	5530	11.12	11.11	-	-	14.13	-	5.33	19.46	24.00
	122	5610	11.11	10.94	-	-	14.04	-	5.33	19.37	24.00
	138	5690	11.71	12.15	-	-	14.95	-	5.33	20.28	24.00
802.11ax HE160	50	5250	11.46	11.31	-	-	14.40	-	2.62	17.02	24.00
	114	5570	11.80	11.85	-	-	14.84	-	5.33	20.17	24.00
802.11be EHT20	52	5260	10.14	9.85	-	-	13.01	-	2.62	15.63	24.00
	56	5280	10.97	10.73	-	-	13.86	-	2.62	16.48	24.00
	64	5320	10.56	10.25	-	-	13.42	-	2.62	16.04	24.00
	100	5500	10.82	10.68	-	-	13.76	-	5.33	19.09	24.00
	112	5560	11.32	11.43	-	-	14.39	-	5.33	19.72	24.00
	140	5700	11.95	11.83	-	-	14.90	-	5.33	20.23	24.00
	144	5720	12.11	11.96	-	-	15.05	-	5.33	20.38	24.00
802.11be EHT40	54	5270	11.05	10.52	-	-	13.80	-	2.62	16.42	24.00
	62	5310	10.73	10.38	-	-	13.57	-	2.62	16.19	24.00
	102	5510	11.04	11.51	-	-	14.29	-	5.33	19.62	24.00
	110	5550	11.37	11.15	-	-	14.27	-	5.33	19.60	24.00
	134	5670	11.60	11.57	-	-	14.60	-	5.33	19.93	24.00
	142	5710	11.94	11.84	-	-	14.90	-	5.33	20.23	24.00
802.11be EHT80	58	5290	10.99	10.71	-	-	13.86	-	2.62	16.48	24.00
	106	5530	11.22	11.25	-	-	14.25	-	5.33	19.58	24.00
	122	5610	11.22	11.45	-	-	14.35	-	5.33	19.68	24.00
	138	5690	11.73	12.18	-	-	14.97	-	5.33	20.30	24.00
802.11be EHT160	50	5250	11.87	11.63	-	-	14.76	-	2.62	17.38	24.00
	114	5570	11.97	12.01	-	-	15.00	-	5.33	20.33	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
802.11ac VHT20	36	5180	17.908	17.957	-	-	21.800	22.350	-	-
	40	5200	17.932	18.007	-	-	22.940	22.310	-	-
	48	5240	18.007	17.993	-	-	23.030	21.550	-	-
	52	5260	18.004	18.012	-	-	21.670	22.210	-	-
	56	5280	17.960	17.993	-	-	21.710	22.020	-	-
	64	5320	17.990	17.997	-	-	22.370	22.440	-	-
	100	5500	18.085	18.063	-	-	22.120	22.720	-	-
	112	5560	18.065	18.062	-	-	22.110	22.370	-	-
	140	5700	18.057	18.044	-	-	22.680	22.140	-	-
	144	5720	13.943	13.922	-	-	16.000	16.080	-	-
802.11ac VHT40	38	5190	36.724	36.725	-	-	41.440	42.740	-	-
	46	5230	36.812	36.881	-	-	42.980	42.630	-	-
	54	5270	37.018	36.931	-	-	44.320	43.140	-	-
	62	5310	36.696	36.682	-	-	42.170	41.890	-	-
	102	5510	36.704	36.758	-	-	41.920	43.230	-	-
	110	5550	36.679	36.704	-	-	42.360	43.770	-	-
	134	5670	36.796	36.741	-	-	42.790	42.700	-	-
	142	5710	33.069	33.430	-	-	36.470	36.800	-	-
802.11ac VHT80	42	5210	76.562	76.689	-	-	82.150	81.890	-	-
	58	5290	76.686	76.737	-	-	82.120	84.700	-	-
	106	5530	76.670	76.530	-	-	83.840	83.560	-	-
	122	5610	76.844	77.170	-	-	83.810	86.610	-	-
	138	5690	73.260	73.128	-	-	77.260	76.290	-	-
802.11ac VHT160	50	5250	75.842	76.150	-	-	81.600	82.760	-	-
	50	5250	76.664	77.196	-	-	149.200	87.680	-	-
	114	5570	156.030	156.520	-	-	163.500	165.900	-	-

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	19.034	19.097	-	-	22.860	21.940	-	-
	40	5200	18.971	19.019	-	-	22.410	22.650	-	-
	48	5240	19.021	18.984	-	-	22.890	21.760	-	-
	52	5260	19.096	19.106	-	-	21.720	21.740	-	-
	56	5280	19.161	19.127	-	-	22.590	22.080	-	-
	64	5320	19.131	19.094	-	-	21.770	21.650	-	-
	100	5500	19.206	19.150	-	-	22.290	21.900	-	-
	112	5560	19.159	19.176	-	-	22.800	22.620	-	-
	140	5700	19.175	19.189	-	-	22.840	22.310	-	-
	144	5720	14.500	14.493	-	-	16.150	16.020	-	-
802.11be EHT40	38	5190	37.720	37.720	-	-	43.680	41.720	-	-
	46	5230	37.776	38.021	-	-	43.190	43.110	-	-
	54	5270	37.800	37.843	-	-	42.580	42.850	-	-
	62	5310	37.883	37.877	-	-	43.400	43.150	-	-
	102	5510	37.913	37.958	-	-	43.300	43.200	-	-
	110	5550	37.944	37.900	-	-	43.360	43.060	-	-
	134	5670	38.144	38.046	-	-	43.170	43.980	-	-
	142	5710	33.887	33.827	-	-	36.380	35.610	-	-
802.11be EHT80	42	5210	77.255	77.179	-	-	83.700	82.790	-	-
	58	5290	77.285	77.298	-	-	83.520	83.520	-	-
	106	5530	77.352	77.281	-	-	83.930	84.120	-	-
	122	5610	77.610	77.624	-	-	84.420	84.340	-	-
	138	5690	73.517	73.534	-	-	77.810	76.460	-	-
802.11be EHT160	50	5250	76.607	76.511	-	-	83.340	82.560	-	-
	50	5250	78.041	78.107	-	-	84.600	150.000	-	-
	114	5570	156.520	156.950	-	-	164.200	165.300	-	-

Band III_6 dB & 99 % RF Bandwidth Measurement

Mode	CH	Freq. (MHz)	99 % Bandwidth				6 dB Bandwidth				6dB Limit For FCC
			Ant-0	Ant-1	Ant-2	Ant-3	Ant-0	Ant-1	Ant-2	Ant-3	
			MHz	MHz	MHz	MHz	kHz	kHz	kHz	kHz	kHz
802.11ac VHT20	144	5720	4.253	4.221	-	-	3894	3852	-	-	≥ 500 kHz
	149	5745	18.020	18.100	-	-	15930	17560	-	-	
	157	5785	18.085	18.125	-	-	16400	16350	-	-	
	165	5825	18.227	18.135	-	-	16630	16360	-	-	
802.11ac VHT40	142	5710	4.042	4.064	-	-	2564	3289	-	-	
	151	5755	37.457	37.592	-	-	35680	35780	-	-	
	159	5795	37.127	37.187	-	-	35700	16110	-	-	
802.11ac VHT80	138	5690	5.527	5.454	-	-	2551	3261	-	-	
	155	5775	76.766	76.850	-	-	76220	43230	-	-	
802.11be EHT20	144	5720	4.652	4.642	-	-	4547	4512	-	-	
	149	5745	19.143	19.096	-	-	16320	16320	-	-	
	157	5785	19.138	19.151	-	-	18610	16060	-	-	
	165	5825	19.168	19.146	-	-	18950	16050	-	-	
802.11be EHT40	142	5710	4.323	4.560	-	-	3606	4050	-	-	
	151	5755	37.821	37.913	-	-	35770	24490	-	-	
	159	5795	37.954	37.949	-	-	25720	35680	-	-	
802.11be EHT80	138	5690	4.798	4.666	-	-	3034	4534	-	-	
	155	5775	77.069	76.788	-	-	43250	62540	-	-	

Power Spectral Density Measurement									
Band	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	
802.11ac VHT20	36	5180	3.446	4.160	-	-	0.242	7.070	17.000
	40	5200	3.570	3.354	-	-	0.242	6.716	17.000
	48	5240	3.127	3.441	-	-	0.242	6.539	17.000
	52	5260	3.157	3.599	-	-	0.242	6.636	11.000
	56	5280	4.125	3.804	-	-	0.242	7.220	11.000
	64	5320	4.180	4.467	-	-	0.242	7.578	11.000
	100	5500	3.952	4.343	-	-	0.242	7.404	11.000
	112	5560	3.860	3.810	-	-	0.242	7.087	11.000
	140	5700	4.592	4.120	-	-	0.242	7.615	11.000
	144	5720	4.618	4.201	-	-	0.242	7.667	11.000
802.11ac VHT40	38	5190	-0.134	0.115	-	-	0.502	3.504	17.000
	46	5230	0.171	-0.364	-	-	0.502	3.424	17.000
	54	5270	1.758	1.307	-	-	0.502	5.050	11.000
	62	5310	0.252	0.378	-	-	0.502	3.827	11.000
	102	5510	0.132	0.484	-	-	0.502	3.824	11.000
	110	5550	0.043	0.065	-	-	0.502	3.566	11.000
	134	5670	0.374	-0.095	-	-	0.502	3.658	11.000
	142	5710	0.905	0.910	-	-	0.502	4.419	11.000
802.11ac VHT80	42	5210	-2.827	-3.449	-	-	1.438	1.321	17.000
	58	5290	-2.903	-1.930	-	-	1.438	2.059	11.000
	106	5530	-4.363	-3.146	-	-	1.438	0.736	11.000
	122	5610	-3.130	-2.178	-	-	1.438	1.820	11.000
	138	5690	-1.878	-2.954	-	-	1.438	2.065	11.000
802.11ac VHT160	50	5250	-4.825	-4.226	-	-	1.395	-0.110	17.000
	50	5250	-8.234	-8.550	-	-	1.395	-3.984	11.000
	114	5570	-5.512	-4.960	-	-	1.395	-0.822	11.000

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

Band	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	
802.11be EHT20	36	5180	1.757	1.425	-	-	0.307	4.912	17.000
	40	5200	2.380	1.955	-	-	0.307	5.490	17.000
	48	5240	2.392	2.279	-	-	0.307	5.653	17.000
	52	5260	2.166	1.836	-	-	0.307	5.322	11.000
	56	5280	3.145	2.252	-	-	0.307	6.039	11.000
	64	5320	2.948	2.233	-	-	0.307	5.923	11.000
	100	5500	3.160	2.365	-	-	0.307	6.098	11.000
	112	5560	3.055	3.174	-	-	0.307	6.432	11.000
	140	5700	3.923	3.613	-	-	0.307	7.088	11.000
	144	5720	3.917	3.764	-	-	0.307	7.159	11.000
802.11be EHT40	38	5190	-0.146	-1.077	-	-	1.170	3.594	17.000
	46	5230	-1.281	-0.344	-	-	1.170	3.393	17.000
	54	5270	-0.157	-1.583	-	-	1.170	3.369	11.000
	62	5310	-1.739	-1.681	-	-	1.170	2.471	11.000
	102	5510	-1.508	-1.127	-	-	1.170	2.867	11.000
	110	5550	-0.865	-1.088	-	-	1.170	3.206	11.000
	134	5670	1.184	1.227	-	-	1.170	5.386	11.000
	142	5710	0.639	0.104	-	-	1.170	4.560	11.000
802.11be EHT80	42	5210	-3.310	-5.388	-	-	2.523	1.307	17.000
	58	5290	-4.303	-4.955	-	-	2.523	0.916	11.000
	106	5530	-3.415	-3.859	-	-	2.523	1.902	11.000
	122	5610	-3.405	-4.085	-	-	2.523	1.801	11.000
	138	5690	-2.351	-1.974	-	-	2.523	3.375	11.000
802.11be EHT160	50	5250	-9.012	-8.231	-	-	2.172	-3.421	17.000
	50	5250	-8.694	-8.827	-	-	2.172	-3.577	11.000
	114	5570	-3.126	-4.258	-	-	2.172	1.527	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)	Multi-RU (Longe Size Rus)	MRU Index	Measurement				Duty Factor	Calculated	Limit
					Ant-0	Ant-1	Ant-2	Ant-3		Total	
					dBm/MHz	dBm/MHz	dBm/MHz	dBm/MHz		dBm/MHz	
802.11be EHT80	42	5210	484+242	3	-1.541	-2.374	-	-	0.048	1.121	17.000
				4	-1.508	-2.490	-	-	0.048	1.087	17.000
	58	5290	484+242	1	-2.057	-2.517	-	-	0.048	0.777	11.000
				2	-2.058	-2.495	-	-	0.048	0.787	11.000
	106	5530	484+242	3	-0.872	-1.994	-	-	0.048	1.661	11.000
				4	-0.857	-2.224	-	-	0.048	1.571	11.000
	122	5610	484+242	1	-1.217	-1.821	-	-	0.048	1.550	11.000
				2	-1.209	-1.866	-	-	0.048	1.533	11.000
	138	5690	484+242	3	-0.523	0.309	-	-	0.048	2.971	11.000
				4	-0.557	0.346	-	-	0.048	2.976	11.000
802.11be EHT160	50	5250	996+484	1	-6.357	-7.239	-	-	0.048	-3.717	17.000
	50	5250	996+484	1	-6.527	-7.007	-	-	0.048	-3.702	11.000
	50	5250	996+484	4	-6.339	-7.190	-	-	0.048	-3.686	17.000
	50	5250	996+484	4	-6.624	-7.053	-	-	0.048	-3.775	11.000
	114	5570	996+484	1	-1.572	-2.504	-	-	0.048	1.045	11.000
	114	5570	996+484	4	-1.466	-2.235	-	-	0.048	1.225	11.000
	50	5250	996+484+242	1	-6.751	-7.389	-	-	0.072	-3.976	17.000
	50	5250	996+484+242	1	-6.410	-7.223	-	-	0.072	-3.715	11.000
	50	5250	996+484+242	4	-5.946	-7.972	-	-	0.072	-3.760	17.000
	50	5250	996+484+242	4	-6.547	-7.263	-	-	0.072	-3.808	11.000
	50	5250	996+484+242	5	-6.519	-7.149	-	-	0.072	-3.741	17.000
	50	5250	996+484+242	5	-6.741	-7.130	-	-	0.072	-3.849	11.000
	50	5250	996+484+242	8	-6.393	-7.569	-	-	0.072	-3.859	17.000
	50	5250	996+484+242	8	-6.618	-7.515	-	-	0.072	-3.961	11.000
	114	5570	996+484+242	1	-1.507	-2.349	-	-	0.072	1.174	11.000
	114	5570	996+484+242	4	-1.609	-2.428	-	-	0.072	1.083	11.000
	114	5570	996+484+242	5	-1.656	-2.266	-	-	0.072	1.132	11.000
	114	5570	996+484+242	8	-1.436	-2.503	-	-	0.072	1.145	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	
802.11ac VHT20	144	5720	-4.888	2.102	-4.271	2.719	-	-	-	-	0.242	5.673	30.00	PASS
	149	5745	-5.646	1.344	-4.918	2.072	-	-	-	-	0.242	4.975	30.00	PASS
	157	5785	-5.443	1.547	-5.221	1.769	-	-	-	-	0.242	4.911	30.00	PASS
	165	5825	-4.670	2.320	-5.336	1.654	-	-	-	-	0.242	5.252	30.00	PASS
802.11ac VHT40	142	5710	-9.373	-2.383	-8.860	-1.870	-	-	-	-	0.502	1.393	30.00	PASS
	151	5755	-5.643	1.347	-5.642	1.348	-	-	-	-	0.502	4.859	30.00	PASS
	159	5795	-6.584	0.406	-6.687	0.303	-	-	-	-	0.502	3.866	30.00	PASS
802.11ac VHT80	138	5690	-12.269	-5.279	-12.245	-5.255	-	-	-	-	1.438	-0.819	30.00	PASS
	155	5775	-7.641	-0.651	-7.224	-0.234	-	-	-	-	1.438	4.010	30.00	PASS
802.11be EHT20	144	5720	-5.265	1.725	-6.127	0.863	-	-	-	-	0.307	4.633	30.00	PASS
	149	5745	-5.715	1.275	-5.399	1.591	-	-	-	-	0.307	4.753	30.00	PASS
	157	5785	-7.015	-0.025	-7.583	-0.593	-	-	-	-	0.307	3.017	30.00	PASS
	165	5825	-6.360	0.630	-6.809	0.181	-	-	-	-	0.307	3.728	30.00	PASS
802.11be EHT40	142	5710	-9.122	-2.132	-9.460	-2.470	-	-	-	-	1.170	1.883	30.00	PASS
	151	5755	-9.906	-2.916	-9.117	-2.127	-	-	-	-	1.170	1.677	30.00	PASS
	159	5795	-8.798	-1.808	-8.472	-1.482	-	-	-	-	1.170	2.538	30.00	PASS
802.11be EHT80	138	5690	-10.019	-3.029	-10.785	-3.795	-	-	-	-	2.523	2.137	30.00	PASS
	155	5775	-12.897	-5.907	-12.785	-5.795	-	-	-	-	2.523	-0.318	30.00	PASS

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

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

Band III Power Spectral Density Measurement																
Band	CH	Frequency (MHz)	Multi-RU (Large Size Rus)	MRU Index	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		
802.11be EHT80	155	5775	484+242	3	-11.781	-4.791	-12.579	-5.589	-	-	-	-	0.048	-2.114	30.00	PASS
	155	5775	484+242	4	-11.764	-4.774	-12.544	-5.554	-	-	-	-	0.048	-2.089	30.00	PASS

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.
Conversion ration = 10*Log(500 k/100 k)