

Appendix A. Test Data

Duty cycle						
Band	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimum VBW (kHz)
802.11ax_20_RU26	5955	20.000	20.000	100.00	0.00	0.05
802.11ax_20_RU52	5955	20.000	20.000	100.00	0.00	0.05
802.11ax_20_RU106	5955	20.000	20.000	100.00	0.00	0.05

RF power setting in Test SW

Mode	CH	Frequency (MHz)	RU Config	Ant-0	Ant-1	Test SW Version
802.11ax HE20	1	5955	26/0	3.5	3.5	QRCT / 4.0.197.1
			52/37	6.5	6.5	
			106/53	9	9	
	93	6415	26/8	5.5	5.5	
			52/40	8	8	
			106/54	10	10	
	97	6435	26/0	7.5	7.5	
			52/37	10	10	
			106/53	12	12	
	113	6515	26/8	4.5	4.5	
			52/40	8.5	8.5	
			106/54	10.5	10.5	
	117	6535	26/0	7	7	
			52/37	10	10	
			106/53	10.5	10.5	
	181	6855	26/8	6.5	6.5	
			52/40	9.5	9.5	
			106/54	12	12	
	189	6895	26/0	6.5	6.5	
			52/37	10	10	
			106/53	12.5	12.5	
	233	7115	26/8	-6.5	-6.5	
			52/40	-6	-6	
			106/54	-6	-6	

Maximum Conducted Output Power Measurement

Band	CH	Freq. (MHz)		Measurement			
				Directional Gain(dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)
802.11ax HE20 RU26	1	5955	26/0	5.80	12.05	0.0160	24
	93	6415	26/8	5.80	13.77	0.0238	24
	97	6435	26/0	5.29	15.08	0.0322	24
	113	6515	26/8	5.29	11.93	0.0156	24
	117	6535	26/0	5.80	14.91	0.0310	24
	181	6855	26/8	5.80	12.60	0.0182	24
	189	6895	26/0	5.62	12.59	0.0182	24
	233	7115	26/8	5.62	0.74	0.0012	24
802.11ax HE20 RU52	1	5955	52/37	5.80	14.94	0.0312	24
	93	6415	52/40	5.80	16.17	0.0414	24
	97	6435	52/37	5.29	17.46	0.0557	24
	113	6515	52/40	5.29	15.95	0.0394	24
	117	6535	52/37	5.80	17.75	0.0596	24
	181	6855	52/40	5.80	15.32	0.0340	24
	189	6895	52/37	5.62	15.77	0.0378	24
	233	7115	52/40	5.62	0.35	0.0011	24
802.11ax HE20 RU106	1	5955	106/53	5.80	17.44	0.0555	24
	93	6415	106/54	5.80	18.08	0.0643	24
	97	6435	106/53	5.29	17.33	0.0541	24
	113	6515	106/54	5.29	17.31	0.0538	24
	117	6535	106/53	5.80	17.65	0.0582	24
	181	6855	106/54	5.80	17.73	0.0593	24
	189	6895	106/53	5.62	17.71	0.0590	24
	233	7115	106/54	5.62	0.47	0.0011	24