



# Cross Reference Table

Type	Model	
	RMX3830(Reference Device)	RMX3834(Variant Device)
FCC ID	2AC6AC5P	2AC6AC5N

**MORLAB**

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No.	Section	Description	Data Referencing	Comments	Equipment class
1	15.203	Antenna Requirement	Y	Pointer to spot-check exhibit	NII (WiFi 5G)
2	ANSI C63.10	Duty Cycle of the Test Signal	Y	Pointer to spot-check exhibit	
3	15.407(a)	Maximum Conducted Output Power	Y	Pointer to spot-check exhibit	
4	15.407(a) (e)	Emission Bandwidth	Y	Pointer to spot-check exhibit	
5	15.407(a)	Peak Power Spectral Density	Y	Pointer to spot-check exhibit	
6	15.407(g)	Frequency Stability	Y	Pointer to spot-check exhibit	
7	15.407(h)	DFS	Y	Pointer to spot-check exhibit	
8	15.207	Conducted Emission	Y	Pointer to spot-check exhibit	
9	15.407(b)	Restricted Frequency Bands	Y	Pointer to spot-check exhibit	
10	15.407(b)	Radiated Emission	Y	Pointer to spot-check exhibit	



No.	Section	Description	Data Referencing	Comments	Equipment class
1	15.203	Antenna Requirement	Y	Pointer to spot-check exhibit	DTS (BLE)
2	N/A	Duty Cycle of Test Signal	Y	Pointer to spot-check exhibit	
3	15.247(b)	Maximum Peak Conducted Output Power	Y	Pointer to spot-check exhibit	
4	15.247(b)	Maximum Average Conducted Output Power	Y	Pointer to spot-check exhibit	
5	15.247(a)	Bandwidth	Y	Pointer to spot-check exhibit	
6	15.247(d)	Conducted Spurious Emission and Band Edge	Y	Pointer to spot-check exhibit	
7	15.247(e)	Power Spectral Density	Y	Pointer to spot-check exhibit	
8	15.207	Conducted Emission	Y	Pointer to spot-check exhibit	
9	15.247(d)	Restricted Frequency Bands	Y	Pointer to spot-check exhibit	
10	15.209, 15.247(d)	Radiated Emission	Y	Pointer to spot-check exhibit	



No.	Section	Description	Data Referencing	Comments	Equipment class
1	15.203	Antenna Requirement	Y	Pointer to spot-check exhibit	DSS (BLE)
2	15.247(a) 15.247(h)	Hopping Mechanism	Y	Pointer to spot-check exhibit	
3	15.247(a)	Number of Hopping Frequency	Y	Pointer to spot-check exhibit	
4	ANSI C63.10	Duty Cycle	Y	Pointer to spot-check exhibit	
5	15.247(b)	Maximum Peak Conducted Output Power	Y	Pointer to spot-check exhibit	
6	15.247(b)	Maximum Average Conducted Output Power	Y	Pointer to spot-check exhibit	
7	15.247(a)	20dB Bandwidth	Y	Pointer to spot-check exhibit	
8	15.247(a)	Carrier Frequency Separation	Y	Pointer to spot-check exhibit	
9	15.247(a)	Time of Occupancy (Dwell time)	Y	Pointer to spot-check exhibit	
10	15.247(d)	Conducted Spurious Emission	Y	Pointer to spot-check exhibit	
11	15.207	Conducted Emission	Y	Pointer to spot-check exhibit	
12	15.247(d)	Restricted Frequency Bands	Y	Pointer to spot-check exhibit	
13	15.209, 15.247(d)	Radiated Emission	Y	Pointer to spot-check exhibit	



No.	Section	Description	Data Referencing	Comments	Equipment class
1	15.203	Antenna Requirement	Y	Pointer to spot-check exhibit	DSS (BT)
2	15.247(a) 15.247(h)	Hopping Mechanism	Y	Pointer to spot-check exhibit	
3	15.247(a)	Number of Hopping Frequency	Y	Pointer to spot-check exhibit	
4	ANSI C63.10	Duty Cycle	Y	Pointer to spot-check exhibit	
5	15.247(b)	Maximum Peak Conducted Output Power	Y	Pointer to spot-check exhibit	
6	15.247(b)	Maximum Average Conducted Output Power	Y	Pointer to spot-check exhibit	
7	15.247(a)	20dB Bandwidth	Y	Pointer to spot-check exhibit	
8	15.247(a)	Carrier Frequency Separation	Y	Pointer to spot-check exhibit	
9	15.247(a)	Time of Occupancy (Dwell time)	Y	Pointer to spot-check exhibit	
10	15.247(d)	Conducted Spurious Emission	Y	Pointer to spot-check exhibit	
11	15.207	Conducted Emission	Y	Pointer to spot-check exhibit	
12	15.247(d)	Restricted Frequency Bands	Y	Pointer to spot-check exhibit	
13	15.209, 15.247(d)	Radiated Emission	Y	Pointer to spot-check exhibit	



No.	Section	Description	Data Referencing	Comments	Equipment class
1	15.203	Antenna Requirement	Y	Pointer to spot-check exhibit	DTS (WiFi 2.4G)
2	N/A	Duty Cycle of Test Signal	Y	Pointer to spot-check exhibit	
3	15.247(b)	Maximum Peak Conducted Output Power	Y	Pointer to spot-check exhibit	
4	15.247(b)	Maximum Average Conducted Output Power	Y	Pointer to spot-check exhibit	
5	15.247(a)	Bandwidth	Y	Pointer to spot-check exhibit	
6	15.247(d)	Conducted Spurious Emission and Band Edge	Y	Pointer to spot-check exhibit	
7	15.247(e)	Power Spectral Density	Y	Pointer to spot-check exhibit	
8	15.207	Conducted Emission	Y	Pointer to spot-check exhibit	
9	15.247(d)	Restricted Frequency Bands	Y	Pointer to spot-check exhibit	
10	15.209, 15.247(d)	Radiated Emission	Y	Pointer to spot-check exhibit	



No.	Section	Description	Data Referencing	Comments	Equipment class
1	2.1046	Conducted RF Output Power	Y	Pointer to spot-check exhibit	PCE (GSM/WCDMA)
2	24.232(d)	Peak -Average Ratio	Y	Pointer to spot-check exhibit	
3	2.1049	Occupied Bandwidth	Y	Pointer to spot-check exhibit	
4	2.1055, 22.355, 24.235, 27.54	Frequency Stability	Y	Pointer to spot-check exhibit	
5	2.1051, 22.917(a), 24.238(a), 27.53(h)	Conducted Out of Band Emissions	Y	Pointer to spot-check exhibit	
6	2.1051, 22.917(a), 24.238(a), 27.53(h)	Band Edge	Y	Pointer to spot-check exhibit	
7	22.913(a), 24.232(c) 27.50(d)	Transmitter Radiated Power (E.I.P.R./E.R.P.)	Y	Pointer to spot-check exhibit	
8	2.1051, 22.917(a), 24.238(a), 27.53(h)	Radiated Out of Band Emissions	Y	Pointer to spot-check exhibit	



No.	Section	Description	Data Referencing	Comments	Equipment class
1	2.1046 22.913(a)(2) 24.232(c) 27.50(a)(3) 27.50(b)(10) 27.50(d)(4) 27.50(h)(2) 90.541(d) 90.635(b) 96.41(b)	Transmitter Conducted Output Power and E.R.P./E.I.R.P.	Y&N	Y: For same bands, pointer to spot-check exhibit N: For additional bands, pointer to full test exhibit	
2	2.1049	Occupied Bandwidth	Y&N	Y: For same bands, pointer to spot-check exhibit N: For additional bands, pointer to full test exhibit	
3	2.1055 22.355 24.235 27.54 90.543	Frequency Stability	Y&N	Y: For same bands, pointer to spot-check exhibit N: For additional bands, pointer to full test exhibit	PCE (LTE)
4	24.232(d), 27.50(d)(5) 96.41(g)	Peak to Average Radio	Y&N	Y: For same bands, pointer to spot-check exhibit N: For additional bands, pointer to full test exhibit	
5	2.1051 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(h) 27.53(m)(4) 90.691(a) 90.543(f) 96.41(e)	Conducted Spurious Emissions	Y&N	Y: For same bands, pointer to spot-check exhibit N: For additional bands, pointer to full test exhibit	



6	2.1051 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(h) 27.53(m)(4) 90.691(a) 90.543(e) 96.41(e)	Band Edge	Y&N	Y: For same bands, pointer to spot-check exhibit N: For additional bands, pointer to full test exhibit	
7	2.1053 22.917(a) 24.238(a) 27.53(a)(4) 27.53(c)(2) 27.53(h) 27.53(m)(4) 90.691(a) 90.543(f) 96.41(e)	Radiated Spurious Emissions	Y&N	Y: For same bands, pointer to spot-check exhibit N: For additional bands, pointer to full test exhibit	

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