



August 1, 2025

6GHz reports references

Introduction:

- The device is module classified under 6CD, 6VL equipment class with FCC ID: PD9BE211NG
- FCC Rule parts: 15E - Frequency bands: 5955GHz – 7115GHz
- Below is the list of **report IDs** per **device mode**:

6GHz - LPI (Low Power Indoor)

FCC part	Test name	Device Mode	Report IDs
15.407 (a) (10)	Occupied Bandwidth	VLP	250519-01.TR35
15.407 (a) (8)	Maximum output power	VLP	250519-01.TR35
15.407 (a) (8)	Power spectral density	VLP	250519-01.TR35
15.407 (b) (5)	Undesirable emissions limits: out of band (conducted)	VLP, LPI	250519-01.TR12
15.407 (b) (5)	Undesirable emissions limits: out of band (Radiated)	VLP, LPI, SP	250519-01.TR11
15.407 (b) (6)	In-Band Emissions (Mask)	VLP	250519-01.TR35
15.407 (d) (6)	Contention based protocol	VLP, LPI, SP	250519-01.TR33
15.407(g)	Frequency Stability	VLP, LPI, SP	250519-01.TR12

6GHz - LPI (Low Power Indoor)

FCC part	Test name	Device Mode	Report IDs
15.407 (a) (10)	Occupied bandwidth	LPI	250519-01.TR12
15.407 (a) (8)	Maximum output power	LPI	250519-01.TR12
15.407 (a) (8)	Power spectral density	LPI	250519-01.TR12
15.407 (b) (5)	Undesirable emissions limits: out of band (conducted)	VLP, LPI	250519-01.TR12
15.407 (b) (5)	Undesirable emissions limits: out of band (Radiated)	VLP, LPI, SP	250519-01.TR11
15.407 (b) (6)	In-Band Emissions (Mask)	SP	250519-01.TR33
15.407 (d) (6)	Contention based protocol	VLP, LPI, SP	250519-01.TR33
15.407(g)	Frequency Stability	VLP, LPI, SP	250519-01.TR12

6GHz - SP (Standard Power)

FCC part	Test name	Device Mode	Report IDs
15.407 (a) (10)	Occupied Bandwidth	SP	250519-01.TR33
15.407 (a) (8)	Maximum output power	SP	250519-01.TR33
15.407 (a) (8)	Power spectral density	SP	250519-01.TR33
15.407 (b) (5)	Undesirable emissions limits: out of band (conducted)	SP	250519-01.TR33
15.407 (b) (5)	Undesirable emissions limits: out of band (Radiated)	VLP, LPI, SP	250519-01.TR11
15.407 (b) (6)	In-Band Emissions (Mask)	SP	250519-01.TR33
15.407 (d) (6)	Contention based protocol	VLP, LPI, SP	250519-01.TR33
15.407(g)	Frequency Stability	VLP, LPI, SP	250519-01.TR12
15.407(d)	Dual Client Test, Demonstration of Proper Power Adjustment based on Associated AP	SP	250519-01.TR33
15.407(d)	Proper Power Adjustment	SP	250519-01.TR33