

FCC ID: Y7V-4827610CC1 MPE

Frequency	Power	Antenna Gain	EIRP dBm	EIRP mW	Distance D	PD	Limit	Margin
MHz	dBm	dBi	dBm	mW	cm	mW/m^2	mW/cm^2	dB
2402	2.84	-9.86	-7.02	0.20	20	0.000040	1	44.03

PD=EIRP/(4x π x D^2)

ISED IC: 9514A-4827610CC1 MPE

Frequency	Power	Antenna Gain	EIRP dBm	EIRP mW	Distance D	PD	PD1 W/m^2	Limit L1	Margin
MHz	dBm	dBi	dBm	mW	cm	mW/m^2	W/m^2	PD W/m^2	dB
2402	2.84	-9.86	-7.02	0.20	20	0.000040	0.00040	5.35	41.32

PD=EIRP/(4x π x D^2)

ISED IC: 9514A-4827610CC1 ISED Exemption Limits

Frequency				EIRP W	P	Exemption Limit
MHz	dBuV/m	V/m	m	W	W	W
13.56	41.1	0.000114	10	4.29E-08		1
2402				0.00020	0.0019	2.68

Related Equipment**FCC ID: WYV-EN110 FCC MPE**

Frequency		Antenna Gain	EIRP dBm	EIRP mW	Distance D	PD	Limit	Margin
MHz	Power	dBi	dBm	mW	cm	mW/m^2	mW/cm^2	dB
2405	1.04	3.5	4.54	2.84	20	0.00057	1	32.47

PD=EIRP/(4x π x D^2)

Related Equipment**ISED IC: 8231A-EN110 MPE**

Frequency		Antenna Gain	EIRP dBm	EIRP mW	Distance	PD	PD2 W/m^2	Limit L2	Margin
MHz	Power	dBi	dBm	mW	cm	mW/m^2	W/m^2	PD W/m^2	dB
2405	1.04	3.5	4.54	2.84	20	0.00057	0.0057	5.36	29.76

PD=EIRP/(4x π x D^2)

Co-location analysis**FCC ID: Y7V-4827610CC1 / FCC ID: WYV-EN110**

FCC MPE Ratio =	0.000040	+	0.00057	=	0.00061	<<	1
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ISED IC: 9514A-4827610CC1 / IC: 8231A-EN110

ISED MPE Ratio =	PD1/L1	+	PD2/L2	=	0.00113	<<	1
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