

## Appendix C. Co-location

## 1. Results of Radiated Emissions for Co-located

<Power from USB>

<b>Temperature</b>	26°C	<b>Humidity</b>	60%
<b>Test Engineer</b>	Magic Lai	<b>Configurations</b>	WLAN + Bluetooth / PIFA Antenna

### Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	1497.32	35.16	54.00	-18.84	41.28	3.18	25.60	34.90	Average	100	208	HORIZONTAL
2	1497.40	41.90	74.00	-32.10	48.02	3.18	25.60	34.90	Peak	100	208	HORIZONTAL

### Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	1497.33	45.78	74.00	-28.22	51.90	3.18	25.60	34.90	Peak	103	102	VERTICAL
2	1497.34	40.87	54.00	-13.13	46.99	3.18	25.60	34.90	Average	103	102	VERTICAL

<b>Temperature</b>	26°C	<b>Humidity</b>	60%
<b>Test Engineer</b>	Magic Lai	<b>Configurations</b>	WLAN + Bluetooth / DIPOLE Antenna

**Horizontal**

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	1328.99	27.88	54.00	-26.12	34.52	2.97	25.07	34.68	Average	100	92	HORIZONTAL
2	1331.97	45.24	74.00	-28.76	51.91	2.97	25.07	34.71	Peak	100	92	HORIZONTAL

**Vertical**

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	1330.37	46.37	74.00	-27.63	53.04	2.97	25.07	34.71	Peak	100	350	VERTICAL
2	1331.69	26.57	54.00	-27.43	33.24	2.97	25.07	34.71	Average	100	350	VERTICAL

<Power from SDIO+UART>

<b>Temperature</b>	26°C	<b>Humidity</b>	60%
<b>Test Engineer</b>	Magic Lai	<b>Configurations</b>	WLAN + Bluetooth / PIFA Antenna

**Horizontal**

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 a	1558.50	31.78	54.00	-22.22	38.32	2.33	34.77	25.90	231	115	Average	HORIZONTAL
2 p	1558.75	46.21	74.00	-27.79	52.75	2.33	34.77	25.90	231	115	Peak	HORIZONTAL
3	3115.70	42.17	74.00	-31.83	44.37	3.34	34.99	29.45	174	100	Peak	HORIZONTAL
4	3116.36	29.04	54.00	-24.96	31.24	3.34	34.99	29.45	174	100	Average	HORIZONTAL

**Vertical**

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 p	1558.72	46.89	74.00	-27.11	53.43	2.33	34.77	25.90	154	137	Peak	VERTICAL
2 a	1558.95	31.62	54.00	-22.38	38.16	2.33	34.77	25.90	154	137	Average	VERTICAL
3	3115.61	40.83	74.00	-33.17	43.03	3.34	34.99	29.45	227	100	Peak	VERTICAL
4	3115.99	29.01	54.00	-24.99	31.21	3.34	34.99	29.45	227	100	Average	VERTICAL

<b>Temperature</b>	26°C	<b>Humidity</b>	60%
<b>Test Engineer</b>	Magic Lai	<b>Configurations</b>	WLAN + Bluetooth / DIPOLE Antenna

**Horizontal**

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 a	1558.69	31.07	54.00	-22.93	37.61	2.33	34.77	25.90	245	115	Average	HORIZONTAL
2 p	1558.78	45.24	74.00	-28.76	51.78	2.33	34.77	25.90	245	105	Peak	HORIZONTAL
3	3115.70	41.53	74.00	-32.47	43.73	3.34	34.99	29.45	223	100	Peak	HORIZONTAL
4	3116.36	27.89	54.00	-26.11	30.09	3.34	34.99	29.45	223	100	Average	HORIZONTAL

**Vertical**

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 a	1558.20	30.84	54.00	-23.16	37.38	2.33	34.77	25.90	243	100	Average	VERTICAL
2 p	1558.23	46.19	74.00	-27.81	52.73	2.33	34.77	25.90	243	100	Peak	VERTICAL
3	3115.61	39.71	74.00	-34.29	41.91	3.34	34.99	29.45	157	100	Peak	VERTICAL
4	3115.90	28.75	54.00	-25.25	30.95	3.34	34.99	29.45	157	100	Average	VERTICAL