

1. Wi-Fi/BT #1 Antenna

- Antenna manufacturer : Molex CVS Hildesheim GmbH
- Antenna manufacturer address : Daimlerring 31, 31135 Hildesheim, Germany
- Antenna name : ICON25
- Antenna type : Pattern Antenna

H - peak values		V - peak values		L(H+V) - peak values	
f [MHz]	max [dBi]	f [MHz]	max [dBi]	f [MHz]	max [dBi]
2430	2.469062	2430	4.531628	2430	5.06361
5180	5.88773	5180	4.524232	5180	6.45534
5320	4.523051	5320	4.46744	5320	5.73162
5600	3.257444	5600	4.791225	5600	6.86416
5820	4.42291	5820	3.785374	5820	5.67482

H - peak values		V - peak values		L(H+V) - peak values	
f [MHz]	max [dBi]	f [MHz]	max [dBi]	f [MHz]	max [dBi]
6285	2.689694	6285	0.540293	6285	2.86481
6425	-0.76836	6425	-0.96148	6425	0.18362
6565	1.000128	6565	-2.66291	6565	1.10745
6865	-2.3623	6865	-6.95223	6865	-2.30241

2. Wi-Fi #2 Antenna

- Antenna manufacturer : Molex CVS Hildesheim GmbH
- Antenna manufacturer address : Daimlerring 31, 31135 Hildesheim, Germany
- Antenna name : ICON25
- Antenna type : Pattern Antenna

H - peak values		V - peak values		L(H+V) - peak values	
f [MHz]	max [dBi]	f [MHz]	max [dBi]	f [MHz]	max [dBi]
2460	3.296327	2460	1.810037	2460	4.95651
5180	3.154525	5180	4.397867	5180	6.42733
5240	2.722709	5240	3.527926	5240	5.84774
5640	2.601481	5640	4.602779	5640	5.21089
5780	2.019163	5780	3.8772	5780	4.2852

H - peak values		V - peak values		L(H+V) - peak values	
f [MHz]	max [dBi]	f [MHz]	max [dBi]	f [MHz]	max [dBi]
6115	-1.13514	6115	-1.88553	6115	-0.28052
6285	-0.59493	6285	-4.10036	6285	0.76663
6535	-1.99315	6535	-3.68995	6535	0.02375
6845	-3.94171	6845	-4.10626	6845	-2.52136

3. Wi-Fi #3 Antenna

- Antenna manufacturer : AMOTECH
- Antenna manufacturer address : 380, Namdongseo-ro, Namdong-gu, Incheon, Republic of Ko
- Antenna name : ICON25
- Antenna type : Chip Antenna

Peak values	
f [MHz]	max [dBi]
2400	0.4
2442	1.4
2485	1.1
5150	2.2
5500	1.9
5850	2.4
5925	2.4
6525	2.5
7125	3

4. Wi-Fi #4 Antenna

- Antenna manufacturer : BMW
- Antenna manufacturer address : Max Diamand Str. 25, 80937 Munich
- Antenna name : BT/WIFI Antenna module
- Antenna type : Pattern Antenna

Peak values	
f [MHz]	max [dBi]
2450	2.9
5000	5.0