

CE ETSI EN 301 908-25

4.1.2.11 Receiver intermodulation characteristics

n3 , Normal

Mode	Result
n3_10MHz_30kHz_1747.5MHz_DFT-s-OFDM QPSK_RB24@0	Pass
n3_20MHz_30kHz_1747.5MHz_DFT-s-OFDM QPSK_RB24@27	Pass
n3_30MHz_30kHz_1747.5MHz_DFT-s-OFDM QPSK_RB24@54	Pass

n7 , Normal

Mode	Result
n7_10MHz_30kHz_2535MHz_DFT-s-OFDM QPSK_RB24@0	Pass
n7_15MHz_30kHz_2535MHz_DFT-s-OFDM QPSK_RB36@2	Pass
n7_20MHz_30kHz_2535MHz_DFT-s-OFDM QPSK_RB36@15	Pass

**n3 , Normal****n3\_10MHz\_30kHz\_1747.5MHz\_DFT-s-OFDM QPSK\_RB24@0**

Id	CellPower (dBm)	F_NR (MHz)	BW_NR (MHz)	P_NR (dBm)	F_CW (MHz)	P_CW (dBm)	Value(%)	Limit(%)	Result
1	-87.4	1817.5	5	-46	1830	-46	100	95	Pass
2	-87.4	1867.5	5	-46	1855	-46	100	95	Pass

**n3\_20MHz\_30kHz\_1747.5MHz\_DFT-s-OFDM QPSK\_RB24@27**

Id	CellPower (dBm)	F_NR (MHz)	BW_NR (MHz)	P_NR (dBm)	F_CW (MHz)	P_CW (dBm)	Value(%)	Limit(%)	Result
1	-81.3	1807.5	5	-46	1825	-46	100	95	Pass
2	-81.3	1877.5	5	-46	1860	-46	100	95	Pass

**n3\_30MHz\_30kHz\_1747.5MHz\_DFT-s-OFDM QPSK\_RB24@54**

Id	CellPower (dBm)	F_NR (MHz)	BW_NR (MHz)	P_NR (dBm)	F_CW (MHz)	P_CW (dBm)	Value(%)	Limit(%)	Result
1	-77.3	1797.5	5	-46	1820	-46	100	95	Pass
2	-77.3	1887.5	5	-46	1865	-46	100	95	Pass

**n7 , Normal****n7\_10MHz\_30kHz\_2535MHz\_DFT-s-OFDM QPSK\_RB24@0**

Id	CellPower (dBm)	F_NR (MHz)	BW_NR (MHz)	P_NR (dBm)	F_CW (MHz)	P_CW (dBm)	Value(%)	Limit(%)	Result
1	-88.4	2630	5	-46	2642.5	-46	100	95	Pass
2	-88.4	2680	5	-46	2667.5	-46	100	95	Pass

**n7\_15MHz\_30kHz\_2535MHz\_DFT-s-OFDM QPSK\_RB36@2**

Id	CellPower (dBm)	F_NR (MHz)	BW_NR (MHz)	P_NR (dBm)	F_CW (MHz)	P_CW (dBm)	Value(%)	Limit(%)	Result
1	-85.4	2625	5	-46	2640	-46	100	95	Pass
2	-85.4	2685	5	-46	2670	-46	100	95	Pass

**n7\_20MHz\_30kHz\_2535MHz\_DFT-s-OFDM QPSK\_RB36@15**

Id	CellPower (dBm)	F_NR (MHz)	BW_NR (MHz)	P_NR (dBm)	F_CW (MHz)	P_CW (dBm)	Value(%)	Limit(%)	Result
1	-82.3	2620	5	-46	2637.5	-46	100	95	Pass
2	-82.3	2690	5	-46	2672.5	-46	100	95	Pass