

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Babd5	QPSK	1.4MHz	Low	RB1#0	4.58	<=13	Pass
	QPSK	1.4MHz	Middle	RB1#0	4.21	<=13	Pass
	QPSK	1.4MHz	High	RB1#0	5.42	<=13	Pass
	16-QAM	1.4MHz	Low	RB1#0	4.40	<=13	Pass
	16-QAM	1.4MHz	Middle	RB1#0	4.37	<=13	Pass
	16-QAM	1.4MHz	High	RB1#0	4.88	<=13	Pass
LTE Babd5	QPSK	3MHz	Low	RB1#0	5.73	<=13	Pass
	QPSK	3MHz	Middle	RB1#0	4.66	<=13	Pass
	QPSK	3MHz	High	RB1#0	4.51	<=13	Pass
	16-QAM	3MHz	Low	RB1#0	5.79	<=13	Pass
	16-QAM	3MHz	Middle	RB1#0	4.61	<=13	Pass
	16-QAM	3MHz	High	RB1#0	4.54	<=13	Pass
LTE Babd5	QPSK	5MHz	Low	RB1#0	4.84	<=13	Pass
	QPSK	5MHz	Middle	RB1#0	4.88	<=13	Pass
	QPSK	5MHz	High	RB1#0	5.18	<=13	Pass
	16-QAM	5MHz	Low	RB1#0	5.34	<=13	Pass
	16-QAM	5MHz	Middle	RB1#0	5.66	<=13	Pass
	16-QAM	5MHz	High	RB1#0	5.74	<=13	Pass
LTE Babd5	QPSK	10MHz	Low	RB1#0	4.75	<=13	Pass
	QPSK	10MHz	Middle	RB1#0	5.85	<=13	Pass
	QPSK	10MHz	High	RB1#0	4.71	<=13	Pass
	16-QAM	10MHz	Low	RB1#0	5.39	<=13	Pass
	16-QAM	10MHz	Middle	RB1#0	4.05	<=13	Pass
	16-QAM	10MHz	High	RB1#0	4.12	<=13	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Babd12	QPSK	1.4MHz	Low	RB1#0	4.52	<=13	Pass
	QPSK	1.4MHz	Middle	RB1#0	4.43	<=13	Pass
	QPSK	1.4MHz	High	RB1#0	5.36	<=13	Pass
	16-QAM	1.4MHz	Low	RB1#0	4.57	<=13	Pass
	16-QAM	1.4MHz	Middle	RB1#0	4.16	<=13	Pass
	16-QAM	1.4MHz	High	RB1#0	4.26	<=13	Pass
LTE Babd12	QPSK	3MHz	Low	RB1#0	5.4	<=13	Pass
	QPSK	3MHz	Middle	RB1#0	4.91	<=13	Pass
	QPSK	3MHz	High	RB1#0	4.15	<=13	Pass
	16-QAM	3MHz	Low	RB1#0	5.91	<=13	Pass
	16-QAM	3MHz	Middle	RB1#0	4.88	<=13	Pass
	16-QAM	3MHz	High	RB1#0	4.62	<=13	Pass
LTE Babd12	QPSK	5MHz	Low	RB1#0	4.14	<=13	Pass
	QPSK	5MHz	Middle	RB1#0	5.59	<=13	Pass
	QPSK	5MHz	High	RB1#0	5.10	<=13	Pass
	16-QAM	5MHz	Low	RB1#0	5.94	<=13	Pass
	16-QAM	5MHz	Middle	RB1#0	5.12	<=13	Pass
	16-QAM	5MHz	High	RB1#0	5.43	<=13	Pass
LTE Babd12	QPSK	10MHz	Low	RB1#0	4.48	<=13	Pass
	QPSK	10MHz	Middle	RB1#0	5.47	<=13	Pass
	QPSK	10MHz	High	RB1#0	4.81	<=13	Pass
	16-QAM	10MHz	Low	RB1#0	4.18	<=13	Pass
	16-QAM	10MHz	Middle	RB1#0	4.89	<=13	Pass
	16-QAM	10MHz	High	RB1#0	4.97	<=13	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Babd13	QPSK	5MHz	Low	RB1#0	4.09	<=13	Pass
	QPSK	5MHz	Middle	RB1#0	4.84	<=13	Pass
	QPSK	5MHz	High	RB1#0	5.58	<=13	Pass
	16-QAM	5MHz	Low	RB1#0	4.98	<=13	Pass
	16-QAM	5MHz	Middle	RB1#0	4.71	<=13	Pass
	16-QAM	5MHz	High	RB1#0	4.92	<=13	Pass
LTE Babd13	QPSK	10MHz	Low	RB1#0	5.87	<=13	Pass
	QPSK	10MHz	Middle	RB1#0	4.22	<=13	Pass
	QPSK	10MHz	High	RB1#0	4.66	<=13	Pass
	16-QAM	10MHz	Low	RB1#0	5.62	<=13	Pass
	16-QAM	10MHz	Middle	RB1#0	4.52	<=13	Pass
	16-QAM	10MHz	High	RB1#0	4.96	<=13	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Babd14	QPSK	5MHz	Low	RB1#0	4.17	<=13	Pass
	QPSK	5MHz	Middle	RB1#0	4.52	<=13	Pass
	QPSK	5MHz	High	RB1#0	5.36	<=13	Pass
	16-QAM	5MHz	Low	RB1#0	4.78	<=13	Pass
	16-QAM	5MHz	Middle	RB1#0	4.35	<=13	Pass
	16-QAM	5MHz	High	RB1#0	4.11	<=13	Pass
LTE Babd14	QPSK	10MHz	Low	RB1#0	5.20	<=13	Pass
	QPSK	10MHz	Middle	RB1#0	4.08	<=13	Pass
	QPSK	10MHz	High	RB1#0	4.07	<=13	Pass
	16-QAM	10MHz	Low	RB1#0	5.88	<=13	Pass
	16-QAM	10MHz	Middle	RB1#0	4.39	<=13	Pass
	16-QAM	10MHz	High	RB1#0	4.67	<=13	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Babd66	QPSK	1.4MHz	Low	RB1#0	4.64	<=13	Pass
	QPSK	1.4MHz	Middle	RB1#0	4.95	<=13	Pass
	QPSK	1.4MHz	High	RB1#0	5.2	<=13	Pass
	16-QAM	1.4MHz	Low	RB1#0	4.12	<=13	Pass
	16-QAM	1.4MHz	Middle	RB1#0	4.86	<=13	Pass
	16-QAM	1.4MHz	High	RB1#0	4.27	<=13	Pass
LTE Babd66	QPSK	3MHz	Low	RB1#0	5.19	<=13	Pass
	QPSK	3MHz	Middle	RB1#0	4.59	<=13	Pass
	QPSK	3MHz	High	RB1#0	4.8	<=13	Pass
	16-QAM	3MHz	Low	RB1#0	5.48	<=13	Pass
	16-QAM	3MHz	Middle	RB1#0	4.03	<=13	Pass
	16-QAM	3MHz	High	RB1#0	4.24	<=13	Pass
LTE Babd66	QPSK	5MHz	Low	RB1#0	4.05	<=13	Pass
	QPSK	5MHz	Middle	RB1#0	4.51	<=13	Pass
	QPSK	5MHz	High	RB1#0	5.37	<=13	Pass
	16-QAM	5MHz	Low	RB1#0	5.97	<=13	Pass
	16-QAM	5MHz	Middle	RB1#0	5.19	<=13	Pass
	16-QAM	5MHz	High	RB1#0	5.33	<=13	Pass
LTE Babd66	QPSK	10MHz	Low	RB1#0	4.38	<=13	Pass
	QPSK	10MHz	Middle	RB1#0	5.08	<=13	Pass
	QPSK	10MHz	High	RB1#0	4.71	<=13	Pass
	16-QAM	10MHz	Low	RB1#0	4.79	<=13	Pass
	16-QAM	10MHz	Middle	RB1#0	4.87	<=13	Pass
	16-QAM	10MHz	High	RB1#0	4.33	<=13	Pass
LTE Babd66	QPSK	15MHz	Low	RB1#0	4.86	<=13	Pass
	QPSK	15MHz	Middle	RB1#0	5.65	<=13	Pass
	QPSK	15MHz	High	RB1#0	4.87	<=13	Pass
	16-QAM	15MHz	Low	RB1#0	5.73	<=13	Pass
	16-QAM	15MHz	Middle	RB1#0	4.41	<=13	Pass
	16-QAM	15MHz	High	RB1#0	5.98	<=13	Pass
LTE Babd66	QPSK	20MHz	Low	RB1#0	4.52	<=13	Pass
	QPSK	20MHz	Middle	RB1#0	4.21	<=13	Pass
	QPSK	20MHz	High	RB1#0	5.02	<=13	Pass
	16-QAM	20MHz	Low	RB1#0	4.89	<=13	Pass
	16-QAM	20MHz	Middle	RB1#0	4.91	<=13	Pass
	16-QAM	20MHz	High	RB1#0	5.62	<=13	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Babd71	QPSK	5MHz	Low	RB1#0	4.81	<=13	Pass
	QPSK	5MHz	Middle	RB1#0	4.68	<=13	Pass
	QPSK	5MHz	High	RB1#0	5.84	<=13	Pass
	16-QAM	5MHz	Low	RB1#0	4.18	<=13	Pass
	16-QAM	5MHz	Middle	RB1#0	4.46	<=13	Pass
	16-QAM	5MHz	High	RB1#0	4.08	<=13	Pass
LTE Babd71	QPSK	10MHz	Low	RB1#0	5.06	<=13	Pass
	QPSK	10MHz	Middle	RB1#0	4.37	<=13	Pass
	QPSK	10MHz	High	RB1#0	4.15	<=13	Pass
	16-QAM	10MHz	Low	RB1#0	5.52	<=13	Pass
	16-QAM	10MHz	Middle	RB1#0	4.12	<=13	Pass
	16-QAM	10MHz	High	RB1#0	4.68	<=13	Pass
LTE Babd71	QPSK	15MHz	Low	RB1#0	4.86	<=13	Pass
	QPSK	15MHz	Middle	RB1#0	4.54	<=13	Pass
	QPSK	15MHz	High	RB1#0	5.37	<=13	Pass
	16-QAM	15MHz	Low	RB1#0	5.86	<=13	Pass
	16-QAM	15MHz	Middle	RB1#0	5.16	<=13	Pass
	16-QAM	15MHz	High	RB1#0	5.5	<=13	Pass
LTE Babd71	QPSK	20MHz	Low	RB1#0	4.55	<=13	Pass
	QPSK	20MHz	Middle	RB1#0	5.73	<=13	Pass
	QPSK	20MHz	High	RB1#0	4.72	<=13	Pass
	16-QAM	20MHz	Low	RB1#0	4.49	<=13	Pass
	16-QAM	20MHz	Middle	RB1#0	5.48	<=13	Pass
	16-QAM	20MHz	High	RB1#0	4.52	<=13	Pass

Detail of factor for radiated emission

Frequency(MHz)	Ant_F(dB)	Cab_L(dB)	Preamp(dB)	Correct Factor(dB)
0.009	20.6	0.03	\	20.63
0.15	20.7	0.1	\	20.8
1	20.9	0.15	\	21.05
10	20.1	0.28	\	20.38
30	18.8	0.45	\	19.25
30	11.7	0.62	27.9	-15.58
100	12.5	1.02	27.8	-14.28
300	12.9	1.91	27.5	-12.69
600	19.2	2.92	27	-4.88
800	21.1	3.54	26.6	-1.96
1000	22.3	4.17	26.2	0.27
1000	25.6	1.76	41.4	-14.04
3000	28.9	3.27	43.2	-11.03
5000	31.1	4.2	44.6	-9.3
8000	36.2	5.95	44.7	-2.55
10000	38.4	6.3	43.9	0.8
12000	38.5	7.14	42.3	3.34
15000	40.2	8.15	41.4	6.95
18000	45.4	9.02	41.3	13.12
18000	37.9	1.81	47.9	-8.19
21000	37.9	1.95	48.7	-8.85
25000	39.3	2.01	42.8	-1.49
28000	39.6	2.16	46.0	-4.24
31000	41.2	2.24	44.5	-1.06
34000	41.5	2.29	46.6	-2.81
37000	43.8	2.30	46.4	-0.3
40000	43.2	2.50	42.2	3.5

END OF REPORT