

The spot check cover sheet

To demonstrate the change of deviated non-electrical characteristics components leaves no significant performance change with regards to the compliance concern

	Power Output Original worst dBm	Power Output New worst dBm	Original worst deviation %	New worst % deviation	Emission designat Original worst	Emission designat New worst dBm
GPRS850	32.24	31.86	1.675	1.535	244K GXW	247KGXW
EGPRS850	26.99	25.51	0.500	0.356	244K G7W	245KG7W
WCDMA BandV	23.46	23.41	0.222	0.219	4M13 F9W	4M1348F9W
LTE Band 5 QPSK	23.38	23.1	0.218	0.302	4M49 G7D	2M714G7D
LTE Band 5 QPSK	23.05	23.0	0.202	0.295	8M91 G7D	2M714G7D
LTE Band 5 16QAM	23.91	22.69	0.246	0.275	8M91 W7D	4M53W7D
GPRS1900	29.89	29.48	0.975	0.887	247K GXW	2491KGXW
EGPRS1900	26.05	26.04	0.403	0.410	248K G7W	252KG7W
WCDMA Band II	23.75	23.43	0.237	0.220	4M13 F9W	4M13F9W
LTE Band 2 QPSK	23.00	22.97	0.200	0.280	1M12 G7D	4M53G7D
LTE Band 2 QPSK	22.94	22.69	0.197	0.262	1M11 G7D	17M9G7D
LTE Band 2 16QAM	23.79	22.63	0.239	0.259	17M81 W7D	4M51W7D
LTE Band 2 16QAM	23.55	22.39	0.226	0.245	17M81 W7D	4M51W7D
WCDMA Band IV	23.65	23.33	0.232	0.215	4M14 F9W	4M14F9W
LTE Band 4QPSK 1.4M	23.22	23.08	0.210	0.244	1.M12 G7D	2M71G7D
LTE Band 4 QPSK	23.1	23.07	0.204	0.244	17M83 G7D	17M98 G7D
LTE Band 4 16QAM	23.9	22.73	0.245	0.225	1M12 W7D	1M10W7D
LTE Band 4 16QAM	23.84	22.48	0.242	0.213	17M82 W7D	4M53W7D
LTE Band 7 QPSK	23.02	23.01	0.200	0.264	17M80 G7D	8M97G7D
LTE Band 7 QPSK	/	23.51	/	0.257		17M9G7D
LTE Band 7 16QAM	23.74	22.72	0.237	0.247	13M36 W7D	4M52W7D
LTE Band 7 16QAM	23.68	22.34	0.233	0.226	17M79 W7D	4M52W7D

Mode of Selection (The item of re-test and spot check test to ensure consistency of performance)

The comparison

Summary:

	PAPR Original worst dBm	PAPR New worst dBm	Frequency Stability Original worst (ppm)	Frequency Stability New worst (ppm)	Radiates Spurious Emission Original worst (dBm/MHz)	Radiates Spurious Emission New worst (dBm/MHz)
GPRS850	5.69	2.8	0.01	0.01	44.878	44.28
EGPRS850	5.69	6.12	0.01	0.01	44.878	44.28
WCDMA BandV	3.18	2.96	0.01	0.01	46.3	45.47
LTE Band 5 QPSK	5.35	4.82	0.01	0.01	46.39	44.92
LTE Band 5 QPSK	5.35	4.82	0.01	0.01	46.39	44.92
LTE Band 5 16QAM	5.38	5.7	0.01	0.01	46.39	44.92
GPRS1900	5.88	2.8	0.01	0.01	37.5	41.54
EGPRS1900	5.88	5.69	0.01	0.01	37.5	41.54
WCDMA Band II	3.2	3.12	0.01	0.01	38.8	30.92
LTE Band 2 QPSK	5.41	5.27	0.01	0.01	36.2	33.967
LTE Band 2 QPSK	5.41	5.27	0.01	0.01	36.2	33.967
LTE Band 2 16QAM	5.43	6.17	0.01	0.01	36.2	33.967
LTE Band 2 16QAM	5.43	6.17	0.01	0.01	36.2	33.967
WCDMA Band IV		2.89	0.01	0.01	39	40.15
LTE Band 4QPSK 1.4M	3.14	5.19	0.01	0.01	37.95	36.54
LTE Band 4 QPSK	3.14	5.19	0.01	0.01	37.95	36.54
LTE Band 4 16QAM	5.95	6.07	0.01	0.01	37.95	36.54
LTE Band 4 16QAM	5.95	6.07	0.01	0.01	37.95	36.54
LTE Band 7 QPSK	5.33	5.17	0.01	0.01	23.59	23.252
LTE Band 7 16QAM	5.34	5.79	0.01	0.01	23.59	23.252
LTE Band 7 16QAM	5.34	5.79	0.01	0.01	23.59	23.252

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