

SIGNAL RECORDS																								
Analogue Transmitter			Analogue Ch.5 Transmitter				Digital Transmitter			FM Transmitter				DAB Transmitter			Satellite Position One		Satellite Position Two					
Trans1			Trans2				TransDig			FMTrans				DABTrans			13 East		28 East					
Project Engineer			Name 1					Site Address					Address 1											
SIGNAL LEVELS (dBµV)																								
Terrestrial Analogue						Radio		Terrestrial Digital						Low Band Satellite (MHz.)					High Band Satellite (MHz.)					
Service	A1	A2	A3	A4	A5	FM	DAB	Mux 1	Mux 2	Mux A	Mux B	Mux C	Mux D	Local Oscillator-9750					Local Oscillator-10600					
Transmission Channel	487.25	503.25	519.25	551.25	575.25	842.00	850.00	482.00	570.00	650.00	794.00	818.00	834.00	1082.00	1156.00	1758.00	1931.00		1236.00	1373.00	1666.00	1802.00		
Programme	BBC 1	BBC 2	ITV	Ch. 4	Ch. 5	Average Levels		BBC	ITV Ch.4	SDN Ch.5	Free1	Free2	Free3	ITV1	ITV3	SkyNews	ExtremeS		BritishE	ZeeMusic	NickJuni	RealityT		
Off Air	dBµV	85.5	54.4	88.1	84.5	82.8	73.8	66.4	53.1	63.4	62.8	75.3	70.3	69.8	74.4	76.4	73.1	53.2		80.3	80.7	65.3	70.2	
	C/n	>51.0	>24.1	>52.7	>48.9	>50.2	26.6	21.1	16.5	24.2	22.1	>30.9	23.3	26.6	>40.0	>40.0	>40.0	>30.7		>40.0	>40.0	>40.0	>40.0	
	BER								<1.0E-7	2.4E-7	1.2E-3	<1.0E-7	<1.0E-7	<1.0E-7	>1.0E-3	>1.0E-3	>1.0E-3	>1.0E-3		>1.0E-3	>1.0E-3	>1.0E-3	>1.0E-3	
Launch	dBµV	85.5	54.6	88.1	84.2	82.7	66.6	64.8	53.5	63.2	63.1	75.2	70.1	69.7	74.0	76.4	73.0	53.1		80.2	80.7	65.2	70.4	
	C/n	>52.3	>24.7	>52.4	>48.6	>49.9	19.8	19.9	17.2	24.0	23.9	>30.6	23.6	26.9	>40.0	>40.0	>40.0	>30.6		>40.0	>40.0	>40.0	>40.0	
	BER								<1.0E-7	7.5E-6	2.7E-3	1.2E-6	9.2E-7	<1.0E-7	>1.0E-3	>1.0E-3	>1.0E-3	>1.0E-3		>1.0E-3	>1.0E-3	>1.0E-3	>1.0E-3	
RESIDENTIAL RECORDS (dBµV)																								
Flat: POINT_03	85.5	54.7	88.1	84.1	83.6	67.7	65.9	53.4	63.2	63.2	75.1	70.1	69.7	74.0	76.6	73.0	53.1		80.2	80.6	65.2	70.3		
Flat: POINT_04	85.7	54.4	88.0	84.2	83.7	67.6	66.0	53.4	63.6	63.4	75.3	70.1	69.8	64.5	76.5	73.4	53.8		80.5	81.2	65.7	70.6		
Flat: POINT_05	85.5	54.5	87.9	84.2	83.8	73.6	65.9	53.5	63.7	63.3	75.3	70.0	69.6	74.2	76.5	73.0	53.0		80.3	80.7	65.2	70.2		
Flat: POINT_06	86.4	55.8	88.8	84.6	83.5	68.0	66.3	51.1	63.7	63.1	75.4	69.9	69.8	74.1	76.5	72.9	52.9		80.1	80.6	65.0	70.1		
Flat: POINT_07	85.6	54.6	86.7	84.2	83.7	72.7	66.8	53.5	64.4	63.5	74.9	70.2	68.7	74.4	76.2	72.8	52.7		74.7	80.6	64.5	70.0		
Flat: POINT_08	84.2	55.5	88.5	83.9	83.5	74.6	67.2	40.4	64.2	62.9	73.8	67.1	70.6	74.0	76.4	72.8	52.7		79.9	80.5	64.9	70.0		
Flat: POINT_09	83.2	54.7	88.3	83.6	83.0	67.4	69.4	38.5	63.7	62.7	73.5	66.9	70.3	74.5	76.4	72.8	52.6		79.9	80.4	64.9	70.0		
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ENGINEERS COMPLETION																								
I Certify the completed details to be correct & that the system has been fully tested & is working to specification																								
DATE	May 19, 2006				Engineers Name		Name 2				On Behalf of		Name 3				Signed							