

Channel: 43, Centre Frequency: 650 MHz

DVB-T2 Modulation Parameters

Overall Parameters	
TS Data Rate	40.2146452 Mbit/s
FFTSize	32 K
Guard Intervall	1/128
Data Symbols	59
SISO/MISO	SISO
PAPR	None
Frames per superframe	2
Bandwidth	8 MHz
Extended Bandwidth Mode	yes
Pilot Pattern	PP7
L1 Modulation	64 QAM
PLP #0 parameters	
Type	I
Modulation	256 QAM
FEC Rate	2/3
FEC Type	64800
Rotated constellation	yes
FEC block per interleaving frame	202
TI blocks per frame (N_TI)	3
T2 frames per interleaving frame	1
Frame Interval (I-jump)	1
Type of time-interleaving	0
Time interleaving length	3

Video services parameters

Overall parameters	
No of services in TS	3
Video coding	H.264 MP@L4.0
Resolution	1080i
Audio coding	HE AAC
Audio data rate per service	128 kbit/s
Service 1 parameters	
Service type	High Definition
Video data rate	10 Mbit/s
Service 2 parameters	
Service type	3D side by side
Video data rate	14 Mbit/s
Service 3 parameters	
Service type	3D side by side
Video data rate	14 Mbit/s