



REPORT No.: SZ25040036S02

Annex E Conducted Power

n77(3450-3550MHz) (PC2)

BW [MHz]	Modulation	RB num	RB start	Low Channel	Low/Middle Channel	Middle Channel	Middle/High Channel	High Channel	Tune-up limit (dBm)
Channel						633334			26.5
Frequency (MHz)						3500.01			
100	DFT-s-OFDM PI/2 BPSK	1	1			25.51			26.5
100		1	136			25.28			
100		1	271			25.16			
100		135	1			24.90			26.5
100		135	67			24.96			
100		135	136			24.71			
100		270	0			24.96			
100	DFT-s-OFDM QPSK	1	1			25.60			26.5
100		1	136			25.32			
100		1	271			24.97			
100		135	1			25.07			26.5
100		135	67			25.51			
100		135	136			25.17			
100		270	0			25.43			
100	DFT-s-OFDM 16QAM	1	1			24.08			25.5
100	DFT-s-OFDM 64QAM	1	1			22.71			23.5
100	DFT-s-OFDM 256QAM	1	1			20.51			21.5
100	CP-OFDM QPSK	1	1			23.71			24.5
100	CP-OFDM 16QAM	1	1			23.30			24.5
100	CP-OFDM 64QAM	1	1			21.14			22.5
100	CP-OFDM 256QAM	1	1			18.65			19.5
Channel				632668	633000	633334	633666	634000	26.5
Frequency (MHz)				3490.02	3495	3500.01	3504.99	3510	
80	DFT-s-OFDM QPSK	1	1	25.29	25.23	25.46	25.08	25.03	26.5
Channel				632000	632668	633334	634000	634666	26.5
Frequency (MHz)				3480	3490.02	3500.01	3510	3519.99	
60	DFT-s-OFDM QPSK	1	1	25.26	25.14	25.31	24.87	24.91	26.5
Channel				631334	632334	633334	634332	635332	26.5
Frequency (MHz)				3470.01	3485.01	3500.01	3514.98	3529.98	
40	DFT-s-OFDM QPSK	1	1	25.52	25.49	25.54	25.34	25.25	26.5
Channel				631000	632168	633334	634500	635666	26.5
Frequency (MHz)				3465	3482.52	3500.01	3517.5	3534.99	
30	DFT-s-OFDM QPSK	1	1	25.50	25.41	25.52	25.28	25.09	26.5
Channel				630668	632000	633334	634666	636000	26.5
Frequency (MHz)				3460.02	3480	3500.01	3519.99	3540	
20	DFT-s-OFDM QPSK	1	1	25.54	25.28	25.56	25.08	25.08	26.5

n77(3700-3980MHz) (PC2)

BW [MHz]	Modulation	RB num	RB start	Low Channel	Low/Middle Channel	Middle Channel	Middle/High Channel	High Channel	Tune-up limit (dBm)
Channel				650000	653000	656000	659000	662000	Tune-up limit (dBm)
Frequency (MHz)				3750	3795	3840	3885	3930	
100	DFT-s-OFDM PI/2 BPSK	1	1	24.95	25.49	25.13	24.97	24.70	26.5
100		1	136	25.44	24.96	24.80	25.48	24.68	
100		1	271	25.41	24.60	25.40	25.53	25.49	
100		135	1	25.03	24.63	25.27	25.02	24.96	26.5
100		135	67	25.43	24.98	24.84	24.74	25.50	
100		135	136	24.85	24.99	24.75	24.98	25.39	
100	DFT-s-OFDM QPSK	270	0	24.85	24.89	24.70	24.69	24.60	26.5
100		1	1	25.49	25.53	25.37	25.51	25.46	
100		1	136	25.40	25.09	24.94	24.85	24.81	
100		1	271	24.44	24.81	24.65	25.01	24.94	26.5
100		135	1	24.64	25.29	24.94	24.96	24.99	
100		135	67	25.44	25.50	25.32	25.27	25.23	
100	135	136	24.83	25.35	24.94	25.13	25.39	26.5	
100	270	0	25.34	25.41	25.36	25.36	25.27		
100	DFT-s-OFDM 16QAM	1	1	23.54	23.72	23.68	23.39		23.12
100	DFT-s-OFDM 64QAM	1	1	22.20	22.63	22.28	22.17	21.77	23.5
100	DFT-s-OFDM 256QAM	1	1	19.92	20.24	19.96	19.83	19.57	21.5
100	CP-OFDM QPSK	1	1	23.18	23.19	23.15	23.14	22.76	24.5
100	CP-OFDM 16QAM	1	1	22.68	22.59	22.65	22.71	22.28	23.5
100	CP-OFDM 64QAM	1	1	21.55	21.58	21.50	20.75	20.86	22.5
100	CP-OFDM 256QAM	1	1	17.99	18.10	17.99	17.90	17.61	18.5
Channel				649334	652668	656000	659332	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3790.02	3840	3889.98	3939.99	
80	DFT-s-OFDM QPSK	1	1	25.12	25.50	25.08	25.05	25.03	26.5
Channel				648666.5	652332.5	655998.5	659664.5	663330.5	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3785.01	3840	3894.99	3949.98	
60	DFT-s-OFDM QPSK	1	1	24.99	25.35	24.94	24.99	24.95	26.5
Channel				648000	652000	656000	660000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3780	3840	3900	3960	
40	DFT-s-OFDM QPSK	1	1	25.15	25.43	24.86	24.52	24.89	26.5
Channel				647668	651834	656000	660166	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3777.51	3840	3902.49	3964.98	
30	DFT-s-OFDM QPSK	1	1	25.00	25.40	25.04	24.44	24.99	26.5
Channel				647334	651668	656000	660332	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3775.02	3840	3904.98	3969.99	
20	DFT-s-OFDM QPSK	1	1	24.97	25.29	25.12	25.25	25.02	26.5

n78(3450-3550MHz) (PC2)

BW [MHz]	Modulation	RB num	RB start	Low Channel	Low/Middle Channel	Middle Channel	Middle/High Channel	High Channel	Tune-up limit (dBm)
Channel						633334			
Frequency (MHz)						3500.01			
100	DFT-s-OFDM PI/2 BPSK	1	1			25.38			26.5
100		1	136			25.24			
100		1	271			25.21			
100		135	1			24.96			26.5
100		135	67			25.13			
100		135	136			24.92			
100		270	0			25.07			
100	DFT-s-OFDM QPSK	1	1			25.51			26.5
100		1	136			25.42			
100		1	271			25.15			
100		135	1			25.02			26.5
100		135	67			25.46			
100		135	136			25.13			
100	270	0			25.43				
100	DFT-s-OFDM 16QAM	1	1			23.74			24.5
100	DFT-s-OFDM 64QAM	1	1			22.50			23.5
100	DFT-s-OFDM 256QAM	1	1			20.20			21.5
100	CP-OFDM QPSK	1	1			23.43			24.5
100	CP-OFDM 16QAM	1	1			22.91			22
100	CP-OFDM 64QAM	1	1			21.85			21
100	CP-OFDM 256QAM	1	1			18.22			19.5
Channel				633000	633166	633334	633500	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3497.49	3500.01	3502.5	3504.99	
90	DFT-s-OFDM QPSK	1	1	25.10	25.08	25.33	25.07	25.08	26.5
Channel				632668	633000	633334	633666	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3450	3500.01	3504.99	3510	
80	DFT-s-OFDM QPSK	1	1	25.18	25.11	25.45	25.07	25.02	26.5
Channel				632334	632634	633334	633832	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3492.51	3500.01	3507.48	3514.98	
70	DFT-s-OFDM QPSK	1	1	24.96	25.02	25.46	25.04	25.09	26.5
Channel				632000	632666	633334	634000	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3489.99	3500.01	3510	3519.99	
60	DFT-s-OFDM QPSK	1	1	24.99	24.91	25.39	24.95	25.13	26.5
Channel				631668	632500	633334	634166	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3487.5	3500.01	3512.49	3525	
50	DFT-s-OFDM QPSK	1	1	24.93	24.89	25.36	24.90	24.88	26.5
Channel				631334	636672	633334	634334	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3485.01	3500.01	3515.01	3529.98	
40	DFT-s-OFDM QPSK	1	1	25.28	25.23	25.47	25.23	25.10	26.5
Channel				631000	632166	633334	634500	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3482.49	3500.01	3517.5	3534.99	
30	DFT-s-OFDM QPSK	1	1	25.21	25.10	25.36	25.12	25.02	26.5
Channel				630668	632000	633334	634668	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3480	3500.01	3520.02	3540	
20	DFT-s-OFDM QPSK	1	1	25.16	25.03	25.34	25.01	25.09	26.5

n78(3700-3800MHz) (PC2)

BW [MHz]	Modulation	RB num	RB start	Low Channel	Low/Middle Channel	Middle Channel	Middle/High Channel	High Channel	Tune-up limit (dBm)
Channel						650000			
Frequency (MHz)						3750			
100	DFT-s-OFDM PI/2 BPSK	1	1			25.29			26.5
100		1	136			25.13			
100		1	271			25.24			
100		135	1			25.17			26.5
100		135	67			25.21			
100		135	136			25.18			
100		270	0			24.96			
100	DFT-s-OFDM QPSK	1	1			25.41			26.5
100		1	136			25.14			
100		1	271			25.03			
100		135	1			24.95			26.5
100		135	67			25.38			
100		135	136			25.15			
100	270	0			25.29				
100	DFT-s-OFDM 16QAM	1	1			23.44			24.5
100	DFT-s-OFDM 64QAM	1	1			22.30			23.5
100	DFT-s-OFDM 256QAM	1	1			19.79			20.5
100	CP-OFDM QPSK	1	1			23.35			24.5
100	CP-OFDM 16QAM	1	1			22.43			23.5
100	CP-OFDM 64QAM	1	1			20.26			21.5
100	CP-OFDM 256QAM	1	1			17.77			17
Channel				649668	649834	650000	650166	650332	Tune-up limit
Frequency (MHz)				3745.02	3747.51	3750	3752.49	3754.98	(dBm)
90	DFT-s-OFDM QPSK	1	1	24.85	24.88	25.26	25.03	25.06	26.5
Channel				649334	649666	650000	650334	650666	Tune-up limit
Frequency (MHz)				3740.01	3744.99	3750	3755.01	3759.99	(dBm)
80	DFT-s-OFDM QPSK	1	1	24.92	25.07	25.27	25.21	25.25	26.5
Channel				649000	649500	650000	650500	651000	Tune-up limit
Frequency (MHz)				3735	3742.5	3750	3757.5	3765	(dBm)
70	DFT-s-OFDM QPSK	1	1	24.95	25.12	25.21	25.18	25.02	26.5
Channel				648668	649334	650000	650666	651332	Tune-up limit
Frequency (MHz)				3730.02	3740.01	3750	3759.99	3769.98	(dBm)
60	DFT-s-OFDM QPSK	1	1	24.78	25.11	25.23	24.87	24.75	26.5
Channel				648334	649166	650000	650834	651666	Tune-up limit
Frequency (MHz)				3725.01	3737.49	3750	3762.51	3774.99	(dBm)
50	DFT-s-OFDM QPSK	1	1	24.95	25.07	25.28	25.12	25.02	26.5
Channel				648000	649000	650000	651000	652000	Tune-up limit
Frequency (MHz)				3720	3735	3750	3765	3780	(dBm)
40	DFT-s-OFDM QPSK	1	1	25.09	25.20	25.25	25.03	25.02	26.5
Channel				647668	648834	650000	651166	652332	Tune-up limit
Frequency (MHz)				3715.02	3732.51	3750	3767.49	3784.98	(dBm)
30	DFT-s-OFDM QPSK	1	1	25.16	25.13	25.28	25.25	25.17	26.5
Channel				647334	648666	650000	651334	652666	Tune-up limit
Frequency (MHz)				3710.01	3729.99	3750	3770.01	3789.99	(dBm)
20	DFT-s-OFDM QPSK	1	1	25.16	25.19	25.39	25.29	25.37	26.5