



**APPENDIX A – TEST DATA OF CONDUCTED EMISSION**

**13A\_N66A(1710-1780)**

**1 RF Power Output**

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	23.56
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	24	23.59
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	12	6	23.56
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	25	0	23.54
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	23.81
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	24	23.80
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	12	6	23.88
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	25	0	23.86
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	23.49
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	24	23.48
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	12	6	23.54
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	25	0	23.55
DFT-s-OFDM QPSK	1712.5	342500	5	1	0	23.59
DFT-s-OFDM QPSK	1712.5	342500	5	1	24	23.57
DFT-s-OFDM QPSK	1712.5	342500	5	12	6	23.56
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	23.57
DFT-s-OFDM QPSK	1712.5	342500	5	1	0	23.88
DFT-s-OFDM QPSK	1712.5	342500	5	1	24	23.80
DFT-s-OFDM QPSK	1712.5	342500	5	12	6	23.87
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	23.87
DFT-s-OFDM QPSK	1712.5	342500	5	1	0	23.48
DFT-s-OFDM QPSK	1712.5	342500	5	1	24	23.56
DFT-s-OFDM QPSK	1712.5	342500	5	12	6	23.64
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	23.54
DFT-s-OFDM 16QAM	1712.5	342500	5	1	0	23.58
DFT-s-OFDM 16QAM	1712.5	342500	5	1	24	23.52
DFT-s-OFDM 16QAM	1712.5	342500	5	12	6	23.62
DFT-s-OFDM 16QAM	1712.5	342500	5	25	0	23.60
DFT-s-OFDM 64QAM	1712.5	342500	5	1	0	23.53
DFT-s-OFDM 64QAM	1712.5	342500	5	1	24	23.52
DFT-s-OFDM 64QAM	1712.5	342500	5	12	6	23.64
DFT-s-OFDM 64QAM	1712.5	342500	5	25	0	23.54
DFT-s-OFDM 256QAM	1712.5	342500	5	1	0	23.52
DFT-s-OFDM 256QAM	1712.5	342500	5	1	24	23.43
DFT-s-OFDM 256QAM	1712.5	342500	5	12	6	23.59
DFT-s-OFDM 256QAM	1712.5	342500	5	25	0	23.58
CP-OFDM QPSK	1745	349000	5	1	0	23.59
CP-OFDM QPSK	1745	349000	5	1	24	23.58
CP-OFDM QPSK	1745	349000	5	13	6	23.55
CP-OFDM QPSK	1745	349000	5	25	0	23.57
CP-OFDM 16QAM	1745	349000	5	1	0	23.69



CP-OFDM 16QAM	1745	349000	5	1	24	23.62
CP-OFDM 16QAM	1745	349000	5	13	6	23.57
CP-OFDM 16QAM	1745	349000	5	25	0	23.52
CP-OFDM 64QAM	1745	349000	5	1	0	23.51
CP-OFDM 64QAM	1745	349000	5	1	24	23.56
CP-OFDM 64QAM	1745	349000	5	13	6	23.52
CP-OFDM 64QAM	1745	349000	5	25	0	23.53
CP-OFDM 256QAM	1745	349000	5	1	0	23.44
CP-OFDM 256QAM	1745	349000	5	1	24	23.44
CP-OFDM 256QAM	1745	349000	5	13	6	23.61
CP-OFDM 256QAM	1745	349000	5	25	0	23.58
DFT-s-OFDM 16QAM	1745	349000	5	1	0	23.89
DFT-s-OFDM 16QAM	1745	349000	5	1	24	23.90
DFT-s-OFDM 16QAM	1745	349000	5	12	6	23.87
DFT-s-OFDM 16QAM	1745	349000	5	25	0	23.85
DFT-s-OFDM 64QAM	1745	349000	5	1	0	23.83
DFT-s-OFDM 64QAM	1745	349000	5	1	24	23.80
DFT-s-OFDM 64QAM	1745	349000	5	12	6	23.87
DFT-s-OFDM 64QAM	1745	349000	5	25	0	23.87
DFT-s-OFDM 256QAM	1745	349000	5	1	0	23.86
DFT-s-OFDM 256QAM	1745	349000	5	1	24	23.84
DFT-s-OFDM 256QAM	1745	349000	5	12	6	23.85
DFT-s-OFDM 256QAM	1745	349000	5	25	0	23.83
CP-OFDM QPSK	1745	349000	5	1	0	23.92
CP-OFDM QPSK	1745	349000	5	1	24	23.82
CP-OFDM QPSK	1745	349000	5	13	6	23.92
CP-OFDM QPSK	1745	349000	5	25	0	23.91
CP-OFDM 16QAM	1745	349000	5	1	0	23.97
CP-OFDM 16QAM	1745	349000	5	1	24	23.90
CP-OFDM 16QAM	1745	349000	5	13	6	23.85
CP-OFDM 16QAM	1745	349000	5	25	0	23.89
CP-OFDM 64QAM	1777.5	355500	5	1	0	23.88
CP-OFDM 64QAM	1777.5	355500	5	1	24	23.88
CP-OFDM 64QAM	1777.5	355500	5	13	6	23.91
CP-OFDM 64QAM	1777.5	355500	5	25	0	23.89
CP-OFDM 256QAM	1777.5	355500	5	1	0	23.82
CP-OFDM 256QAM	1777.5	355500	5	1	24	23.82
CP-OFDM 256QAM	1777.5	355500	5	13	6	23.90
CP-OFDM 256QAM	1777.5	355500	5	25	0	23.90
DFT-s-OFDM 16QAM	1777.5	355500	5	1	0	23.54
DFT-s-OFDM 16QAM	1777.5	355500	5	1	24	23.58
DFT-s-OFDM 16QAM	1777.5	355500	5	12	6	23.52
DFT-s-OFDM 16QAM	1777.5	355500	5	25	0	23.61
DFT-s-OFDM 64QAM	1777.5	355500	5	1	0	23.59
DFT-s-OFDM 64QAM	1777.5	355500	5	1	24	23.56
DFT-s-OFDM 64QAM	1777.5	355500	5	12	6	23.54



DFT-s-OFDM 64QAM	1777.5	355500	5	25	0	23.52
DFT-s-OFDM 256QAM	1777.5	355500	5	1	0	23.52
DFT-s-OFDM 256QAM	1777.5	355500	5	1	24	23.45
DFT-s-OFDM 256QAM	1777.5	355500	5	12	6	23.59
DFT-s-OFDM 256QAM	1777.5	355500	5	25	0	23.52
CP-OFDM QPSK	1777.5	355500	5	1	0	23.52
CP-OFDM QPSK	1777.5	355500	5	1	24	23.62
CP-OFDM QPSK	1777.5	355500	5	13	6	23.51
CP-OFDM QPSK	1777.5	355500	5	25	0	23.63
CP-OFDM 16QAM	1777.5	355500	5	1	0	23.57
CP-OFDM 16QAM	1777.5	355500	5	1	24	23.66
CP-OFDM 16QAM	1777.5	355500	5	13	6	23.53
CP-OFDM 16QAM	1777.5	355500	5	25	0	23.62
CP-OFDM 64QAM	1777.5	355500	5	1	0	23.57
CP-OFDM 64QAM	1777.5	355500	5	1	24	23.55
CP-OFDM 64QAM	1777.5	355500	5	13	6	23.51
CP-OFDM 64QAM	1777.5	355500	5	25	0	23.62
CP-OFDM 256QAM	1777.5	355500	5	1	0	23.53
CP-OFDM 256QAM	1777.5	355500	5	1	24	23.44
CP-OFDM 256QAM	1777.5	355500	5	13	6	23.62
CP-OFDM 256QAM	1777.5	355500	5	25	0	23.60

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	23.81
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	51	23.69
DFT-s-OFDM PI/2 BPSK	1715	343000	10	25	12	23.76
DFT-s-OFDM PI/2 BPSK	1715	343000	10	50	0	23.84
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	23.88
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	51	23.83
DFT-s-OFDM PI/2 BPSK	1715	343000	10	25	12	23.83
DFT-s-OFDM PI/2 BPSK	1715	343000	10	50	0	23.94
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	23.64
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	51	23.68
DFT-s-OFDM PI/2 BPSK	1715	343000	10	25	12	23.70
DFT-s-OFDM PI/2 BPSK	1715	343000	10	50	0	23.68
DFT-s-OFDM QPSK	1715	343000	10	1	0	23.87
DFT-s-OFDM QPSK	1715	343000	10	1	51	23.80
DFT-s-OFDM QPSK	1715	343000	10	25	12	23.87
DFT-s-OFDM QPSK	1715	343000	10	50	0	23.89
DFT-s-OFDM QPSK	1715	343000	10	1	0	23.89
DFT-s-OFDM QPSK	1715	343000	10	1	51	23.83
DFT-s-OFDM QPSK	1715	343000	10	25	12	23.86
DFT-s-OFDM QPSK	1715	343000	10	50	0	23.89
DFT-s-OFDM QPSK	1715	343000	10	1	0	23.66
DFT-s-OFDM QPSK	1715	343000	10	1	51	23.65



DFT-s-OFDM QPSK	1715	343000	10	25	12	23.65
DFT-s-OFDM QPSK	1715	343000	10	50	0	23.66
DFT-s-OFDM 16QAM	1715	343000	10	1	0	23.88
DFT-s-OFDM 16QAM	1715	343000	10	1	51	23.84
DFT-s-OFDM 16QAM	1715	343000	10	25	12	23.83
DFT-s-OFDM 16QAM	1715	343000	10	50	0	23.84
DFT-s-OFDM 64QAM	1715	343000	10	1	0	23.82
DFT-s-OFDM 64QAM	1715	343000	10	1	51	23.79
DFT-s-OFDM 64QAM	1715	343000	10	25	12	23.93
DFT-s-OFDM 64QAM	1715	343000	10	50	0	23.83
DFT-s-OFDM 256QAM	1715	343000	10	1	0	23.77
DFT-s-OFDM 256QAM	1715	343000	10	1	51	23.74
DFT-s-OFDM 256QAM	1715	343000	10	25	12	23.83
DFT-s-OFDM 256QAM	1715	343000	10	50	0	23.82
CP-OFDM QPSK	1745	349000	10	1	0	23.93
CP-OFDM QPSK	1745	349000	10	1	51	23.82
CP-OFDM QPSK	1745	349000	10	26	13	23.82
CP-OFDM QPSK	1745	349000	10	52	0	23.91
CP-OFDM 16QAM	1745	349000	10	1	0	23.95
CP-OFDM 16QAM	1745	349000	10	1	51	23.90
CP-OFDM 16QAM	1745	349000	10	26	13	23.87
CP-OFDM 16QAM	1745	349000	10	52	0	23.85
CP-OFDM 64QAM	1745	349000	10	1	0	23.80
CP-OFDM 64QAM	1745	349000	10	1	51	23.88
CP-OFDM 64QAM	1745	349000	10	26	13	23.87
CP-OFDM 64QAM	1745	349000	10	52	0	23.85
CP-OFDM 256QAM	1745	349000	10	1	0	23.77
CP-OFDM 256QAM	1745	349000	10	1	51	23.78
CP-OFDM 256QAM	1745	349000	10	26	13	23.83
CP-OFDM 256QAM	1745	349000	10	52	0	23.85
DFT-s-OFDM 16QAM	1745	349000	10	1	0	23.87
DFT-s-OFDM 16QAM	1745	349000	10	1	51	23.86
DFT-s-OFDM 16QAM	1745	349000	10	25	12	23.85
DFT-s-OFDM 16QAM	1745	349000	10	50	0	23.84
DFT-s-OFDM 64QAM	1745	349000	10	1	0	23.88
DFT-s-OFDM 64QAM	1745	349000	10	1	51	23.81
DFT-s-OFDM 64QAM	1745	349000	10	25	12	23.84
DFT-s-OFDM 64QAM	1745	349000	10	50	0	23.94
DFT-s-OFDM 256QAM	1745	349000	10	1	0	23.81
DFT-s-OFDM 256QAM	1745	349000	10	1	51	23.81
DFT-s-OFDM 256QAM	1745	349000	10	25	12	23.93
DFT-s-OFDM 256QAM	1745	349000	10	50	0	23.86
CP-OFDM QPSK	1745	349000	10	1	0	23.86
CP-OFDM QPSK	1745	349000	10	1	51	23.94
CP-OFDM QPSK	1745	349000	10	26	13	23.88
CP-OFDM QPSK	1745	349000	10	52	0	23.89



CP-OFDM 16QAM	1745	349000	10	1	0	23.94
CP-OFDM 16QAM	1745	349000	10	1	51	23.93
CP-OFDM 16QAM	1745	349000	10	26	13	23.88
CP-OFDM 16QAM	1745	349000	10	52	0	23.87
CP-OFDM 64QAM	1775	355000	10	1	0	23.94
CP-OFDM 64QAM	1775	355000	10	1	51	23.82
CP-OFDM 64QAM	1775	355000	10	26	13	23.91
CP-OFDM 64QAM	1775	355000	10	52	0	23.90
CP-OFDM 256QAM	1775	355000	10	1	0	23.82
CP-OFDM 256QAM	1775	355000	10	1	51	23.82
CP-OFDM 256QAM	1775	355000	10	26	13	23.91
CP-OFDM 256QAM	1775	355000	10	52	0	23.91
DFT-s-OFDM 16QAM	1775	355000	10	1	0	23.69
DFT-s-OFDM 16QAM	1775	355000	10	1	51	23.74
DFT-s-OFDM 16QAM	1775	355000	10	25	12	23.71
DFT-s-OFDM 16QAM	1775	355000	10	50	0	23.68
DFT-s-OFDM 64QAM	1775	355000	10	1	0	23.66
DFT-s-OFDM 64QAM	1775	355000	10	1	51	23.62
DFT-s-OFDM 64QAM	1775	355000	10	25	12	23.63
DFT-s-OFDM 64QAM	1775	355000	10	50	0	23.65
DFT-s-OFDM 256QAM	1775	355000	10	1	0	23.56
DFT-s-OFDM 256QAM	1775	355000	10	1	51	23.63
DFT-s-OFDM 256QAM	1775	355000	10	25	12	23.71
DFT-s-OFDM 256QAM	1775	355000	10	50	0	23.72
CP-OFDM QPSK	1775	355000	10	1	0	23.65
CP-OFDM QPSK	1775	355000	10	1	51	23.68
CP-OFDM QPSK	1775	355000	10	26	13	23.70
CP-OFDM QPSK	1775	355000	10	52	0	23.62
CP-OFDM 16QAM	1775	355000	10	1	0	23.70
CP-OFDM 16QAM	1775	355000	10	1	51	23.71
CP-OFDM 16QAM	1775	355000	10	26	13	23.71
CP-OFDM 16QAM	1775	355000	10	52	0	23.66
CP-OFDM 64QAM	1775	355000	10	1	0	23.68
CP-OFDM 64QAM	1775	355000	10	1	51	23.52
CP-OFDM 64QAM	1775	355000	10	26	13	23.71
CP-OFDM 64QAM	1775	355000	10	52	0	23.71
CP-OFDM 256QAM	1775	355000	10	1	0	23.63
CP-OFDM 256QAM	1775	355000	10	1	51	23.61
CP-OFDM 256QAM	1775	355000	10	26	13	23.68
CP-OFDM 256QAM	1775	355000	10	52	0	23.61

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	23.82
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	78	23.81
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	36	18	23.78





DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	75	0	23.76
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	23.89
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	78	23.80
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	36	18	23.89
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	75	0	23.89
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	23.61
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	78	23.58
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	36	18	23.63
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	75	0	23.64
DFT-s-OFDM QPSK	1717.5	343500	15	1	0	23.84
DFT-s-OFDM QPSK	1717.5	343500	15	1	78	23.80
DFT-s-OFDM QPSK	1717.5	343500	15	36	18	23.79
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	23.90
DFT-s-OFDM QPSK	1717.5	343500	15	1	0	23.86
DFT-s-OFDM QPSK	1717.5	343500	15	1	78	23.88
DFT-s-OFDM QPSK	1717.5	343500	15	36	18	23.91
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	23.91
DFT-s-OFDM QPSK	1717.5	343500	15	1	0	23.67
DFT-s-OFDM QPSK	1717.5	343500	15	1	78	23.64
DFT-s-OFDM QPSK	1717.5	343500	15	36	18	23.65
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	23.65
DFT-s-OFDM 16QAM	1717.5	343500	15	1	0	23.79
DFT-s-OFDM 16QAM	1717.5	343500	15	1	78	23.88
DFT-s-OFDM 16QAM	1717.5	343500	15	36	18	23.84
DFT-s-OFDM 16QAM	1717.5	343500	15	75	0	23.84
DFT-s-OFDM 64QAM	1717.5	343500	15	1	0	23.80
DFT-s-OFDM 64QAM	1717.5	343500	15	1	78	23.81
DFT-s-OFDM 64QAM	1717.5	343500	15	36	18	23.86
DFT-s-OFDM 64QAM	1717.5	343500	15	75	0	23.87
DFT-s-OFDM 256QAM	1717.5	343500	15	1	0	23.77
DFT-s-OFDM 256QAM	1717.5	343500	15	1	78	23.75
DFT-s-OFDM 256QAM	1717.5	343500	15	36	18	23.76
DFT-s-OFDM 256QAM	1717.5	343500	15	75	0	23.85
CP-OFDM QPSK	1745	349000	15	1	0	23.86
CP-OFDM QPSK	1745	349000	15	1	78	23.88
CP-OFDM QPSK	1745	349000	15	39	19	23.85
CP-OFDM QPSK	1745	349000	15	79	0	23.84
CP-OFDM 16QAM	1745	349000	15	1	0	23.92
CP-OFDM 16QAM	1745	349000	15	1	78	23.90
CP-OFDM 16QAM	1745	349000	15	39	19	23.84
CP-OFDM 16QAM	1745	349000	15	79	0	23.82
CP-OFDM 64QAM	1745	349000	15	1	0	23.80
CP-OFDM 64QAM	1745	349000	15	1	78	23.79
CP-OFDM 64QAM	1745	349000	15	39	19	23.88
CP-OFDM 64QAM	1745	349000	15	79	0	23.88
CP-OFDM 256QAM	1745	349000	15	1	0	23.77



CP-OFDM 256QAM	1745	349000	15	1	78	23.80
CP-OFDM 256QAM	1745	349000	15	39	19	23.84
CP-OFDM 256QAM	1745	349000	15	79	0	23.85
DFT-s-OFDM 16QAM	1745	349000	15	1	0	23.90
DFT-s-OFDM 16QAM	1745	349000	15	1	78	23.91
DFT-s-OFDM 16QAM	1745	349000	15	36	18	23.86
DFT-s-OFDM 16QAM	1745	349000	15	75	0	23.90
DFT-s-OFDM 64QAM	1745	349000	15	1	0	23.84
DFT-s-OFDM 64QAM	1745	349000	15	1	78	23.84
DFT-s-OFDM 64QAM	1745	349000	15	36	18	23.87
DFT-s-OFDM 64QAM	1745	349000	15	75	0	23.89
DFT-s-OFDM 256QAM	1745	349000	15	1	0	23.81
DFT-s-OFDM 256QAM	1745	349000	15	1	78	23.81
DFT-s-OFDM 256QAM	1745	349000	15	36	18	23.88
DFT-s-OFDM 256QAM	1745	349000	15	75	0	23.90
CP-OFDM QPSK	1745	349000	15	1	0	23.91
CP-OFDM QPSK	1745	349000	15	1	78	23.81
CP-OFDM QPSK	1745	349000	15	39	19	23.89
CP-OFDM QPSK	1745	349000	15	79	0	23.87
CP-OFDM 16QAM	1745	349000	15	1	0	23.93
CP-OFDM 16QAM	1745	349000	15	1	78	23.96
CP-OFDM 16QAM	1745	349000	15	39	19	24.01
CP-OFDM 16QAM	1745	349000	15	79	0	23.88
CP-OFDM 64QAM	1772.5	354500	15	1	0	23.84
CP-OFDM 64QAM	1772.5	354500	15	1	78	23.84
CP-OFDM 64QAM	1772.5	354500	15	39	19	23.91
CP-OFDM 64QAM	1772.5	354500	15	79	0	23.90
CP-OFDM 256QAM	1772.5	354500	15	1	0	23.80
CP-OFDM 256QAM	1772.5	354500	15	1	78	23.83
CP-OFDM 256QAM	1772.5	354500	15	39	19	23.88
CP-OFDM 256QAM	1772.5	354500	15	79	0	23.88
DFT-s-OFDM 16QAM	1772.5	354500	15	1	0	23.70
DFT-s-OFDM 16QAM	1772.5	354500	15	1	78	23.67
DFT-s-OFDM 16QAM	1772.5	354500	15	36	18	23.60
DFT-s-OFDM 16QAM	1772.5	354500	15	75	0	23.63
DFT-s-OFDM 64QAM	1772.5	354500	15	1	0	23.61
DFT-s-OFDM 64QAM	1772.5	354500	15	1	78	23.69
DFT-s-OFDM 64QAM	1772.5	354500	15	36	18	23.62
DFT-s-OFDM 64QAM	1772.5	354500	15	75	0	23.66
DFT-s-OFDM 256QAM	1772.5	354500	15	1	0	23.58
DFT-s-OFDM 256QAM	1772.5	354500	15	1	78	23.57
DFT-s-OFDM 256QAM	1772.5	354500	15	36	18	23.64
DFT-s-OFDM 256QAM	1772.5	354500	15	75	0	23.65
CP-OFDM QPSK	1772.5	354500	15	1	0	23.66
CP-OFDM QPSK	1772.5	354500	15	1	78	23.66
CP-OFDM QPSK	1772.5	354500	15	39	19	23.70



CP-OFDM QPSK	1772.5	354500	15	79	0	23.62
CP-OFDM 16QAM	1772.5	354500	15	1	0	23.70
CP-OFDM 16QAM	1772.5	354500	15	1	78	23.69
CP-OFDM 16QAM	1772.5	354500	15	39	19	23.63
CP-OFDM 16QAM	1772.5	354500	15	79	0	23.62
CP-OFDM 64QAM	1772.5	354500	15	1	0	23.62
CP-OFDM 64QAM	1772.5	354500	15	1	78	23.66
CP-OFDM 64QAM	1772.5	354500	15	39	19	23.67
CP-OFDM 64QAM	1772.5	354500	15	79	0	23.63
CP-OFDM 256QAM	1772.5	354500	15	1	0	23.59
CP-OFDM 256QAM	1772.5	354500	15	1	78	23.58
CP-OFDM 256QAM	1772.5	354500	15	39	19	23.71
CP-OFDM 256QAM	1772.5	354500	15	79	0	23.63

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	23.87
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	105	23.76
DFT-s-OFDM PI/2 BPSK	1720	344000	20	50	25	23.84
DFT-s-OFDM PI/2 BPSK	1720	344000	20	100	0	23.82
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	23.88
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	105	23.77
DFT-s-OFDM PI/2 BPSK	1720	344000	20	50	25	23.86
DFT-s-OFDM PI/2 BPSK	1720	344000	20	100	0	23.86
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	23.66
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	105	23.62
DFT-s-OFDM PI/2 BPSK	1720	344000	20	50	25	23.62
DFT-s-OFDM PI/2 BPSK	1720	344000	20	100	0	23.71
DFT-s-OFDM QPSK	1720	344000	20	1	0	23.80
DFT-s-OFDM QPSK	1720	344000	20	1	105	23.82
DFT-s-OFDM QPSK	1720	344000	20	50	25	23.83
DFT-s-OFDM QPSK	1720	344000	20	100	0	23.92
DFT-s-OFDM QPSK	1720	344000	20	1	0	23.83
DFT-s-OFDM QPSK	1720	344000	20	1	105	23.84
DFT-s-OFDM QPSK	1720	344000	20	50	25	23.90
DFT-s-OFDM QPSK	1720	344000	20	100	0	23.90
DFT-s-OFDM QPSK	1720	344000	20	1	0	23.61
DFT-s-OFDM QPSK	1720	344000	20	1	105	23.61
DFT-s-OFDM QPSK	1720	344000	20	50	25	23.71
DFT-s-OFDM QPSK	1720	344000	20	100	0	23.62
DFT-s-OFDM 16QAM	1720	344000	20	1	0	23.84
DFT-s-OFDM 16QAM	1720	344000	20	1	105	23.85
DFT-s-OFDM 16QAM	1720	344000	20	50	25	23.81
DFT-s-OFDM 16QAM	1720	344000	20	100	0	23.80
DFT-s-OFDM 64QAM	1720	344000	20	1	0	23.78
DFT-s-OFDM 64QAM	1720	344000	20	1	105	23.79





DFT-s-OFDM 64QAM	1720	344000	20	50	25	23.83
DFT-s-OFDM 64QAM	1720	344000	20	100	0	23.82
DFT-s-OFDM 256QAM	1720	344000	20	1	0	23.75
DFT-s-OFDM 256QAM	1720	344000	20	1	105	23.78
DFT-s-OFDM 256QAM	1720	344000	20	50	25	23.92
DFT-s-OFDM 256QAM	1720	344000	20	100	0	23.92
CP-OFDM QPSK	1745	349000	20	1	0	23.85
CP-OFDM QPSK	1745	349000	20	1	105	23.84
CP-OFDM QPSK	1745	349000	20	53	26	23.90
CP-OFDM QPSK	1745	349000	20	106	0	23.83
CP-OFDM 16QAM	1745	349000	20	1	0	23.96
CP-OFDM 16QAM	1745	349000	20	1	105	23.99
CP-OFDM 16QAM	1745	349000	20	53	26	23.81
CP-OFDM 16QAM	1745	349000	20	106	0	23.81
CP-OFDM 64QAM	1745	349000	20	1	0	23.78
CP-OFDM 64QAM	1745	349000	20	1	105	23.76
CP-OFDM 64QAM	1745	349000	20	53	26	23.85
CP-OFDM 64QAM	1745	349000	20	106	0	23.92
CP-OFDM 256QAM	1745	349000	20	1	0	23.75
CP-OFDM 256QAM	1745	349000	20	1	105	23.78
CP-OFDM 256QAM	1745	349000	20	53	26	23.82
CP-OFDM 256QAM	1745	349000	20	106	0	23.92
DFT-s-OFDM 16QAM	1745	349000	20	1	0	23.87
DFT-s-OFDM 16QAM	1745	349000	20	1	105	23.88
DFT-s-OFDM 16QAM	1745	349000	20	50	25	23.88
DFT-s-OFDM 16QAM	1745	349000	20	100	0	23.91
DFT-s-OFDM 64QAM	1745	349000	20	1	0	23.81
DFT-s-OFDM 64QAM	1745	349000	20	1	105	23.83
DFT-s-OFDM 64QAM	1745	349000	20	50	25	23.89
DFT-s-OFDM 64QAM	1745	349000	20	100	0	23.87
DFT-s-OFDM 256QAM	1745	349000	20	1	0	23.77
DFT-s-OFDM 256QAM	1745	349000	20	1	105	23.80
DFT-s-OFDM 256QAM	1745	349000	20	50	25	23.88
DFT-s-OFDM 256QAM	1745	349000	20	100	0	23.87
CP-OFDM QPSK	1745	349000	20	1	0	23.85
CP-OFDM QPSK	1745	349000	20	1	105	23.97
CP-OFDM QPSK	1745	349000	20	53	26	23.88
CP-OFDM QPSK	1745	349000	20	106	0	23.87
CP-OFDM 16QAM	1745	349000	20	1	0	23.90
CP-OFDM 16QAM	1745	349000	20	1	105	23.99
CP-OFDM 16QAM	1745	349000	20	53	26	23.88
CP-OFDM 16QAM	1745	349000	20	106	0	23.95
CP-OFDM 64QAM	1770	354000	20	1	0	23.90
CP-OFDM 64QAM	1770	354000	20	1	105	23.80
CP-OFDM 64QAM	1770	354000	20	53	26	23.99
CP-OFDM 64QAM	1770	354000	20	106	0	23.88



CP-OFDM 256QAM	1770	354000	20	1	0	23.77
CP-OFDM 256QAM	1770	354000	20	1	105	23.82
CP-OFDM 256QAM	1770	354000	20	53	26	23.89
CP-OFDM 256QAM	1770	354000	20	106	0	23.87
DFT-s-OFDM 16QAM	1770	354000	20	1	0	23.73
DFT-s-OFDM 16QAM	1770	354000	20	1	105	23.70
DFT-s-OFDM 16QAM	1770	354000	20	50	25	23.66
DFT-s-OFDM 16QAM	1770	354000	20	100	0	23.72
DFT-s-OFDM 64QAM	1770	354000	20	1	0	23.68
DFT-s-OFDM 64QAM	1770	354000	20	1	105	23.64
DFT-s-OFDM 64QAM	1770	354000	20	50	25	23.64
DFT-s-OFDM 64QAM	1770	354000	20	100	0	23.71
DFT-s-OFDM 256QAM	1770	354000	20	1	0	23.66
DFT-s-OFDM 256QAM	1770	354000	20	1	105	23.61
DFT-s-OFDM 256QAM	1770	354000	20	50	25	23.69
DFT-s-OFDM 256QAM	1770	354000	20	100	0	23.71
CP-OFDM QPSK	1770	354000	20	1	0	23.72
CP-OFDM QPSK	1770	354000	20	1	105	23.69
CP-OFDM QPSK	1770	354000	20	53	26	23.71
CP-OFDM QPSK	1770	354000	20	106	0	23.62
CP-OFDM 16QAM	1770	354000	20	1	0	23.75
CP-OFDM 16QAM	1770	354000	20	1	105	23.65
CP-OFDM 16QAM	1770	354000	20	53	26	23.68
CP-OFDM 16QAM	1770	354000	20	106	0	23.68
CP-OFDM 64QAM	1770	354000	20	1	0	23.59
CP-OFDM 64QAM	1770	354000	20	1	105	23.63
CP-OFDM 64QAM	1770	354000	20	53	26	23.71
CP-OFDM 64QAM	1770	354000	20	106	0	23.62
CP-OFDM 256QAM	1770	354000	20	1	0	23.56
CP-OFDM 256QAM	1770	354000	20	1	105	23.55
CP-OFDM 256QAM	1770	354000	20	53	26	23.73
CP-OFDM 256QAM	1770	354000	20	106	0	23.70

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	23.69
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	132	23.68
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	64	32	23.58
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	128	0	23.66
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	23.78
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	132	23.54
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	64	32	23.72
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	128	0	23.87
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	23.45
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	132	23.29
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	64	32	23.46



DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	128	0	23.46
DFT-s-OFDM QPSK	1722.5	344500	25	1	0	23.83
DFT-s-OFDM QPSK	1722.5	344500	25	1	132	23.81
DFT-s-OFDM QPSK	1722.5	344500	25	64	32	23.83
DFT-s-OFDM QPSK	1722.5	344500	25	128	0	23.83
DFT-s-OFDM QPSK	1722.5	344500	25	1	0	23.86
DFT-s-OFDM QPSK	1722.5	344500	25	1	132	23.85
DFT-s-OFDM QPSK	1722.5	344500	25	64	32	23.90
DFT-s-OFDM QPSK	1722.5	344500	25	128	0	23.91
DFT-s-OFDM QPSK	1722.5	344500	25	1	0	23.67
DFT-s-OFDM QPSK	1722.5	344500	25	1	132	23.71
DFT-s-OFDM QPSK	1722.5	344500	25	64	32	23.73
DFT-s-OFDM QPSK	1722.5	344500	25	128	0	23.64
DFT-s-OFDM 16QAM	1722.5	344500	25	1	0	23.85
DFT-s-OFDM 16QAM	1722.5	344500	25	1	132	23.93
DFT-s-OFDM 16QAM	1722.5	344500	25	64	32	23.82
DFT-s-OFDM 16QAM	1722.5	344500	25	128	0	23.81
DFT-s-OFDM 64QAM	1722.5	344500	25	1	0	23.75
DFT-s-OFDM 64QAM	1722.5	344500	25	1	132	23.86
DFT-s-OFDM 64QAM	1722.5	344500	25	64	32	23.83
DFT-s-OFDM 64QAM	1722.5	344500	25	128	0	23.77
DFT-s-OFDM 256QAM	1722.5	344500	25	1	0	23.63
DFT-s-OFDM 256QAM	1722.5	344500	25	1	132	23.68
DFT-s-OFDM 256QAM	1722.5	344500	25	64	32	23.56
DFT-s-OFDM 256QAM	1722.5	344500	25	128	0	23.63
CP-OFDM QPSK	1745	349000	25	1	0	23.87
CP-OFDM QPSK	1745	349000	25	1	132	23.91
CP-OFDM QPSK	1745	349000	25	67	33	23.88
CP-OFDM QPSK	1745	349000	25	133	0	23.80
CP-OFDM 16QAM	1745	349000	25	1	0	23.79
CP-OFDM 16QAM	1745	349000	25	1	132	23.91
CP-OFDM 16QAM	1745	349000	25	67	33	23.84
CP-OFDM 16QAM	1745	349000	25	133	0	23.78
CP-OFDM 64QAM	1745	349000	25	1	0	23.66
CP-OFDM 64QAM	1745	349000	25	1	132	23.75
CP-OFDM 64QAM	1745	349000	25	67	33	23.68
CP-OFDM 64QAM	1745	349000	25	133	0	23.70
CP-OFDM 256QAM	1745	349000	25	1	0	23.36
CP-OFDM 256QAM	1745	349000	25	1	132	23.83
CP-OFDM 256QAM	1745	349000	25	67	33	23.37
CP-OFDM 256QAM	1745	349000	25	133	0	23.45
DFT-s-OFDM 16QAM	1745	349000	25	1	0	23.92
DFT-s-OFDM 16QAM	1745	349000	25	1	132	23.88
DFT-s-OFDM 16QAM	1745	349000	25	64	32	23.87
DFT-s-OFDM 16QAM	1745	349000	25	128	0	23.91
DFT-s-OFDM 64QAM	1745	349000	25	1	0	23.84



DFT-s-OFDM 64QAM	1745	349000	25	1	132	23.82
DFT-s-OFDM 64QAM	1745	349000	25	64	32	23.87
DFT-s-OFDM 64QAM	1745	349000	25	128	0	23.87
DFT-s-OFDM 256QAM	1745	349000	25	1	0	23.66
DFT-s-OFDM 256QAM	1745	349000	25	1	132	23.87
DFT-s-OFDM 256QAM	1745	349000	25	64	32	23.75
DFT-s-OFDM 256QAM	1745	349000	25	128	0	23.89
CP-OFDM QPSK	1745	349000	25	1	0	23.88
CP-OFDM QPSK	1745	349000	25	1	132	23.86
CP-OFDM QPSK	1745	349000	25	67	33	23.88
CP-OFDM QPSK	1745	349000	25	133	0	23.91
CP-OFDM 16QAM	1745	349000	25	1	0	23.89
CP-OFDM 16QAM	1745	349000	25	1	132	23.87
CP-OFDM 16QAM	1745	349000	25	67	33	23.94
CP-OFDM 16QAM	1745	349000	25	133	0	23.85
CP-OFDM 64QAM	1767.5	353500	25	1	0	23.89
CP-OFDM 64QAM	1767.5	353500	25	1	132	23.83
CP-OFDM 64QAM	1767.5	353500	25	67	33	23.87
CP-OFDM 64QAM	1767.5	353500	25	133	0	23.84
CP-OFDM 256QAM	1767.5	353500	25	1	0	23.79
CP-OFDM 256QAM	1767.5	353500	25	1	132	23.46
CP-OFDM 256QAM	1767.5	353500	25	67	33	23.51
CP-OFDM 256QAM	1767.5	353500	25	133	0	23.56
DFT-s-OFDM 16QAM	1767.5	353500	25	1	0	23.73
DFT-s-OFDM 16QAM	1767.5	353500	25	1	132	23.68
DFT-s-OFDM 16QAM	1767.5	353500	25	64	32	23.72
DFT-s-OFDM 16QAM	1767.5	353500	25	128	0	23.74
DFT-s-OFDM 64QAM	1767.5	353500	25	1	0	23.63
DFT-s-OFDM 64QAM	1767.5	353500	25	1	132	23.43
DFT-s-OFDM 64QAM	1767.5	353500	25	64	32	23.63
DFT-s-OFDM 64QAM	1767.5	353500	25	128	0	23.65
DFT-s-OFDM 256QAM	1767.5	353500	25	1	0	23.70
DFT-s-OFDM 256QAM	1767.5	353500	25	1	132	23.28
DFT-s-OFDM 256QAM	1767.5	353500	25	64	32	23.46
DFT-s-OFDM 256QAM	1767.5	353500	25	128	0	23.45
CP-OFDM QPSK	1767.5	353500	25	1	0	23.61
CP-OFDM QPSK	1767.5	353500	25	1	132	23.40
CP-OFDM QPSK	1767.5	353500	25	67	33	23.74
CP-OFDM QPSK	1767.5	353500	25	133	0	23.63
CP-OFDM 16QAM	1767.5	353500	25	1	0	23.53
CP-OFDM 16QAM	1767.5	353500	25	1	132	23.49
CP-OFDM 16QAM	1767.5	353500	25	67	33	23.61
CP-OFDM 16QAM	1767.5	353500	25	133	0	23.61
CP-OFDM 64QAM	1767.5	353500	25	1	0	23.49
CP-OFDM 64QAM	1767.5	353500	25	1	132	23.36
CP-OFDM 64QAM	1767.5	353500	25	67	33	23.57



CP-OFDM 64QAM	1767.5	353500	25	133	0	23.53
CP-OFDM 256QAM	1767.5	353500	25	1	0	23.68
CP-OFDM 256QAM	1767.5	353500	25	1	132	23.04
CP-OFDM 256QAM	1767.5	353500	25	67	33	23.24
CP-OFDM 256QAM	1767.5	353500	25	133	0	23.19

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	23.78
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	159	23.77
DFT-s-OFDM PI/2 BPSK	1725	345000	30	80	40	23.64
DFT-s-OFDM PI/2 BPSK	1725	345000	30	160	0	23.70
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	23.72
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	159	23.61
DFT-s-OFDM PI/2 BPSK	1725	345000	30	80	40	23.79
DFT-s-OFDM PI/2 BPSK	1725	345000	30	160	0	23.69
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	23.48
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	159	23.26
DFT-s-OFDM PI/2 BPSK	1725	345000	30	80	40	23.45
DFT-s-OFDM PI/2 BPSK	1725	345000	30	160	0	23.50
DFT-s-OFDM QPSK	1725	345000	30	1	0	23.87
DFT-s-OFDM QPSK	1725	345000	30	1	159	23.81
DFT-s-OFDM QPSK	1725	345000	30	80	40	23.93
DFT-s-OFDM QPSK	1725	345000	30	160	0	23.82
DFT-s-OFDM QPSK	1725	345000	30	1	0	23.77
DFT-s-OFDM QPSK	1725	345000	30	1	159	23.70
DFT-s-OFDM QPSK	1725	345000	30	80	40	23.71
DFT-s-OFDM QPSK	1725	345000	30	160	0	23.72
DFT-s-OFDM QPSK	1725	345000	30	1	0	23.74
DFT-s-OFDM QPSK	1725	345000	30	1	159	23.65
DFT-s-OFDM QPSK	1725	345000	30	80	40	23.75
DFT-s-OFDM QPSK	1725	345000	30	160	0	23.73
DFT-s-OFDM 16QAM	1725	345000	30	1	0	23.88
DFT-s-OFDM 16QAM	1725	345000	30	1	159	23.90
DFT-s-OFDM 16QAM	1725	345000	30	80	40	23.85
DFT-s-OFDM 16QAM	1725	345000	30	160	0	23.87
DFT-s-OFDM 64QAM	1725	345000	30	1	0	23.78
DFT-s-OFDM 64QAM	1725	345000	30	1	159	23.84
DFT-s-OFDM 64QAM	1725	345000	30	80	40	23.86
DFT-s-OFDM 64QAM	1725	345000	30	160	0	23.83
DFT-s-OFDM 256QAM	1725	345000	30	1	0	23.79
DFT-s-OFDM 256QAM	1725	345000	30	1	159	23.82
DFT-s-OFDM 256QAM	1725	345000	30	80	40	23.57
DFT-s-OFDM 256QAM	1725	345000	30	160	0	23.72
CP-OFDM QPSK	1745	349000	30	1	0	23.79
CP-OFDM QPSK	1745	349000	30	1	159	23.93





CP-OFDM QPSK	1745	349000	30	80	40	23.87
CP-OFDM QPSK	1745	349000	30	160	0	23.79
CP-OFDM 16QAM	1745	349000	30	1	0	23.78
CP-OFDM 16QAM	1745	349000	30	1	159	23.91
CP-OFDM 16QAM	1745	349000	30	80	40	23.84
CP-OFDM 16QAM	1745	349000	30	160	0	23.80
CP-OFDM 64QAM	1745	349000	30	1	0	23.63
CP-OFDM 64QAM	1745	349000	30	1	159	23.87
CP-OFDM 64QAM	1745	349000	30	80	40	23.86
CP-OFDM 64QAM	1745	349000	30	160	0	23.71
CP-OFDM 256QAM	1745	349000	30	1	0	23.35
CP-OFDM 256QAM	1745	349000	30	1	159	23.83
CP-OFDM 256QAM	1745	349000	30	80	40	23.47
CP-OFDM 256QAM	1745	349000	30	160	0	23.48
DFT-s-OFDM 16QAM	1745	349000	30	1	0	23.70
DFT-s-OFDM 16QAM	1745	349000	30	1	159	23.73
DFT-s-OFDM 16QAM	1745	349000	30	80	40	23.77
DFT-s-OFDM 16QAM	1745	349000	30	160	0	23.78
DFT-s-OFDM 64QAM	1745	349000	30	1	0	23.62
DFT-s-OFDM 64QAM	1745	349000	30	1	159	23.67
DFT-s-OFDM 64QAM	1745	349000	30	80	40	23.70
DFT-s-OFDM 64QAM	1745	349000	30	160	0	23.70
DFT-s-OFDM 256QAM	1745	349000	30	1	0	23.64
DFT-s-OFDM 256QAM	1745	349000	30	1	159	23.64
DFT-s-OFDM 256QAM	1745	349000	30	80	40	23.72
DFT-s-OFDM 256QAM	1745	349000	30	160	0	23.71
CP-OFDM QPSK	1745	349000	30	1	0	23.69
CP-OFDM QPSK	1745	349000	30	1	159	23.83
CP-OFDM QPSK	1745	349000	30	80	40	23.70
CP-OFDM QPSK	1745	349000	30	160	0	23.69
CP-OFDM 16QAM	1745	349000	30	1	0	23.81
CP-OFDM 16QAM	1745	349000	30	1	159	23.76
CP-OFDM 16QAM	1745	349000	30	80	40	23.77
CP-OFDM 16QAM	1745	349000	30	160	0	23.79
CP-OFDM 64QAM	1765	353000	30	1	0	23.63
CP-OFDM 64QAM	1765	353000	30	1	159	23.64
CP-OFDM 64QAM	1765	353000	30	80	40	23.60
CP-OFDM 64QAM	1765	353000	30	160	0	23.75
CP-OFDM 256QAM	1765	353000	30	1	0	23.62
CP-OFDM 256QAM	1765	353000	30	1	159	23.43
CP-OFDM 256QAM	1765	353000	30	80	40	23.32
CP-OFDM 256QAM	1765	353000	30	160	0	23.38
DFT-s-OFDM 16QAM	1765	353000	30	1	0	23.77
DFT-s-OFDM 16QAM	1765	353000	30	1	159	23.68
DFT-s-OFDM 16QAM	1765	353000	30	80	40	23.68
DFT-s-OFDM 16QAM	1765	353000	30	160	0	23.71



DFT-s-OFDM 64QAM	1765	353000	30	1	0	23.64
DFT-s-OFDM 64QAM	1765	353000	30	1	159	23.49
DFT-s-OFDM 64QAM	1765	353000	30	80	40	23.70
DFT-s-OFDM 64QAM	1765	353000	30	160	0	23.63
DFT-s-OFDM 256QAM	1765	353000	30	1	0	23.66
DFT-s-OFDM 256QAM	1765	353000	30	1	159	23.21
DFT-s-OFDM 256QAM	1765	353000	30	80	40	23.43
DFT-s-OFDM 256QAM	1765	353000	30	160	0	23.49
CP-OFDM QPSK	1765	353000	30	1	0	23.53
CP-OFDM QPSK	1765	353000	30	1	159	23.46
CP-OFDM QPSK	1765	353000	30	80	40	23.69
CP-OFDM QPSK	1765	353000	30	160	0	23.61
CP-OFDM 16QAM	1765	353000	30	1	0	23.63
CP-OFDM 16QAM	1765	353000	30	1	159	23.48
CP-OFDM 16QAM	1765	353000	30	80	40	23.68
CP-OFDM 16QAM	1765	353000	30	160	0	23.68
CP-OFDM 64QAM	1765	353000	30	1	0	23.46
CP-OFDM 64QAM	1765	353000	30	1	159	23.35
CP-OFDM 64QAM	1765	353000	30	80	40	23.70
CP-OFDM 64QAM	1765	353000	30	160	0	23.48
CP-OFDM 256QAM	1765	353000	30	1	0	23.66
CP-OFDM 256QAM	1765	353000	30	1	159	23.11
CP-OFDM 256QAM	1765	353000	30	80	40	23.27
CP-OFDM 256QAM	1765	353000	30	160	0	23.26

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	23.73
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	215	23.64
DFT-s-OFDM PI/2 BPSK	1730	346000	40	108	54	23.64
DFT-s-OFDM PI/2 BPSK	1730	346000	40	216	0	23.67
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	23.94
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	215	23.83
DFT-s-OFDM PI/2 BPSK	1730	346000	40	108	54	23.76
DFT-s-OFDM PI/2 BPSK	1730	346000	40	216	0	23.73
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	23.72
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	215	23.55
DFT-s-OFDM PI/2 BPSK	1730	346000	40	108	54	23.42
DFT-s-OFDM PI/2 BPSK	1730	346000	40	216	0	23.54
DFT-s-OFDM QPSK	1730	346000	40	1	0	23.73
DFT-s-OFDM QPSK	1730	346000	40	1	215	23.87
DFT-s-OFDM QPSK	1730	346000	40	108	54	23.88
DFT-s-OFDM QPSK	1730	346000	40	216	0	23.86
DFT-s-OFDM QPSK	1730	346000	40	1	0	23.84
DFT-s-OFDM QPSK	1730	346000	40	1	215	23.88
DFT-s-OFDM QPSK	1730	346000	40	108	54	23.93



DFT-s-OFDM QPSK	1730	346000	40	216	0	23.93
DFT-s-OFDM QPSK	1730	346000	40	1	0	23.69
DFT-s-OFDM QPSK	1730	346000	40	1	215	23.67
DFT-s-OFDM QPSK	1730	346000	40	108	54	23.72
DFT-s-OFDM QPSK	1730	346000	40	216	0	23.68
DFT-s-OFDM 16QAM	1730	346000	40	1	0	23.84
DFT-s-OFDM 16QAM	1730	346000	40	1	215	23.98
DFT-s-OFDM 16QAM	1730	346000	40	108	54	23.81
DFT-s-OFDM 16QAM	1730	346000	40	216	0	23.92
DFT-s-OFDM 64QAM	1730	346000	40	1	0	23.85
DFT-s-OFDM 64QAM	1730	346000	40	1	215	23.82
DFT-s-OFDM 64QAM	1730	346000	40	108	54	23.85
DFT-s-OFDM 64QAM	1730	346000	40	216	0	23.91
DFT-s-OFDM 256QAM	1730	346000	40	1	0	23.76
DFT-s-OFDM 256QAM	1730	346000	40	1	215	23.58
DFT-s-OFDM 256QAM	1730	346000	40	108	54	23.66
DFT-s-OFDM 256QAM	1730	346000	40	216	0	23.69
CP-OFDM QPSK	1745	349000	40	1	0	23.84
CP-OFDM QPSK	1745	349000	40	1	215	23.91
CP-OFDM QPSK	1745	349000	40	108	54	23.86
CP-OFDM QPSK	1745	349000	40	216	0	23.77
CP-OFDM 16QAM	1745	349000	40	1	0	23.85
CP-OFDM 16QAM	1745	349000	40	1	215	23.89
CP-OFDM 16QAM	1745	349000	40	108	54	23.93
CP-OFDM 16QAM	1745	349000	40	216	0	23.89
CP-OFDM 64QAM	1745	349000	40	1	0	23.70
CP-OFDM 64QAM	1745	349000	40	1	215	23.66
CP-OFDM 64QAM	1745	349000	40	108	54	23.82
CP-OFDM 64QAM	1745	349000	40	216	0	23.72
CP-OFDM 256QAM	1745	349000	40	1	0	23.34
CP-OFDM 256QAM	1745	349000	40	1	215	23.79
CP-OFDM 256QAM	1745	349000	40	108	54	23.49
CP-OFDM 256QAM	1745	349000	40	216	0	23.47
DFT-s-OFDM 16QAM	1745	349000	40	1	0	23.87
DFT-s-OFDM 16QAM	1745	349000	40	1	215	23.87
DFT-s-OFDM 16QAM	1745	349000	40	108	54	23.89
DFT-s-OFDM 16QAM	1745	349000	40	216	0	23.91
DFT-s-OFDM 64QAM	116.15	23230	40	1	0	23.82
DFT-s-OFDM 64QAM	116.15	23230	40	1	215	23.80
DFT-s-OFDM 64QAM	1745	349000	40	108	54	23.88
DFT-s-OFDM 64QAM	1745	349000	40	216	0	23.89
DFT-s-OFDM 256QAM	1745	349000	40	1	0	23.70
DFT-s-OFDM 256QAM	1745	349000	40	1	215	23.70
DFT-s-OFDM 256QAM	1745	349000	40	108	54	23.83
DFT-s-OFDM 256QAM	1745	349000	40	216	0	23.89
CP-OFDM QPSK	1745	349000	40	1	0	23.86



CP-OFDM QPSK	1745	349000	40	1	215	23.86
CP-OFDM QPSK	1745	349000	40	108	54	23.88
CP-OFDM QPSK	1745	349000	40	216	0	23.89
CP-OFDM 16QAM	1745	349000	40	1	0	23.81
CP-OFDM 16QAM	1745	349000	40	1	215	23.94
CP-OFDM 16QAM	1745	349000	40	108	54	23.90
CP-OFDM 16QAM	1745	349000	40	216	0	23.87
CP-OFDM 64QAM	1760	352000	40	1	0	23.78
CP-OFDM 64QAM	1760	352000	40	1	215	23.82
CP-OFDM 64QAM	1760	352000	40	108	54	23.87
CP-OFDM 64QAM	1760	352000	40	216	0	23.88
CP-OFDM 256QAM	1760	352000	40	1	0	23.81
CP-OFDM 256QAM	1760	352000	40	1	215	23.82
CP-OFDM 256QAM	1760	352000	40	108	54	23.91
CP-OFDM 256QAM	1760	352000	40	216	0	23.73
DFT-s-OFDM 16QAM	1760	352000	40	1	0	23.70
DFT-s-OFDM 16QAM	1760	352000	40	1	215	23.70
DFT-s-OFDM 16QAM	1760	352000	40	108	54	23.68
DFT-s-OFDM 16QAM	1760	352000	40	216	0	23.70
DFT-s-OFDM 64QAM	1760	352000	40	1	0	23.66
DFT-s-OFDM 64QAM	1760	352000	40	1	215	23.61
DFT-s-OFDM 64QAM	1760	352000	40	108	54	23.68
DFT-s-OFDM 64QAM	1760	352000	40	216	0	23.76
DFT-s-OFDM 256QAM	1760	352000	40	1	0	23.62
DFT-s-OFDM 256QAM	1760	352000	40	1	215	23.58
DFT-s-OFDM 256QAM	1760	352000	40	108	54	23.54
DFT-s-OFDM 256QAM	1760	352000	40	216	0	23.49
CP-OFDM QPSK	1760	352000	40	1	0	23.71
CP-OFDM QPSK	1760	352000	40	1	215	23.66
CP-OFDM QPSK	1760	352000	40	108	54	23.65
CP-OFDM QPSK	1760	352000	40	216	0	23.77
CP-OFDM 16QAM	1760	352000	40	1	0	23.81
CP-OFDM 16QAM	1760	352000	40	1	215	23.80
CP-OFDM 16QAM	1760	352000	40	108	54	23.70
CP-OFDM 16QAM	1760	352000	40	216	0	23.75
CP-OFDM 64QAM	1760	352000	40	1	0	23.72
CP-OFDM 64QAM	1760	352000	40	1	215	23.67
CP-OFDM 64QAM	1760	352000	40	108	54	23.68
CP-OFDM 64QAM	1760	352000	40	216	0	23.72
CP-OFDM 256QAM	1760	352000	40	1	0	23.60
CP-OFDM 256QAM	1760	352000	40	1	215	23.60
CP-OFDM 256QAM	1760	352000	40	108	54	23.27
CP-OFDM 256QAM	1760	352000	40	216	0	23.26



**2 Occupied Bandwidth**

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	1712.5	342500	5	25	0	4.510	Fig.1
CP-OFDM 16QAM	1712.5	342500	5	25	0	4.500	Fig.2
CP-OFDM 64QAM	1712.5	342500	5	25	0	4.490	Fig.3
CP-OFDM 256QAM	1712.5	342500	5	25	0	4.510	Fig.4
CP-OFDM QPSK	1745	349000	5	25	0	4.510	Fig.5
CP-OFDM 16QAM	1745	349000	5	25	0	4.500	Fig.6
CP-OFDM 64QAM	1745	349000	5	25	0	4.500	Fig.7
CP-OFDM 256QAM	1745	349000	5	25	0	4.500	Fig.8
CP-OFDM QPSK	1777.5	355500	5	25	0	4.510	Fig.9
CP-OFDM 16QAM	1777.5	355500	5	25	0	4.500	Fig.10
CP-OFDM 64QAM	1777.5	355500	5	25	0	4.500	Fig.11
CP-OFDM 256QAM	1777.5	355500	5	25	0	4.510	Fig.12
CP-OFDM QPSK	1715	343000	10	52	0	9.280	Fig.13
CP-OFDM 16QAM	1715	343000	10	52	0	9.290	Fig.14
CP-OFDM 64QAM	1715	343000	10	52	0	9.280	Fig.15
CP-OFDM 256QAM	1715	343000	10	52	0	9.290	Fig.16
CP-OFDM QPSK	1745	349000	10	52	0	9.290	Fig.17
CP-OFDM 16QAM	1745	349000	10	52	0	9.290	Fig.18
CP-OFDM 64QAM	1745	349000	10	52	0	9.280	Fig.19
CP-OFDM 256QAM	1745	349000	10	52	0	9.300	Fig.20
CP-OFDM QPSK	1775	355000	10	52	0	9.280	Fig.21
CP-OFDM 16QAM	1775	355000	10	52	0	9.290	Fig.22
CP-OFDM 64QAM	1775	355000	10	52	0	9.280	Fig.23
CP-OFDM 256QAM	1775	355000	10	52	0	9.300	Fig.24
CP-OFDM QPSK	1717.5	343500	15	79	0	14.200	Fig.25
CP-OFDM 16QAM	1717.5	343500	15	79	0	14.200	Fig.26
CP-OFDM 64QAM	1717.5	343500	15	79	0	14.220	Fig.27
CP-OFDM 256QAM	1717.5	343500	15	79	0	14.180	Fig.28
CP-OFDM QPSK	1745	349000	15	79	0	14.200	Fig.29
CP-OFDM 16QAM	1745	349000	15	79	0	14.200	Fig.30
CP-OFDM 64QAM	1745	349000	15	79	0	14.250	Fig.31
CP-OFDM 256QAM	1745	349000	15	79	0	14.190	Fig.32
CP-OFDM QPSK	1772.5	354500	15	79	0	14.200	Fig.33
CP-OFDM 16QAM	1772.5	354500	15	79	0	14.200	Fig.34
CP-OFDM 64QAM	1772.5	354500	15	79	0	14.240	Fig.35
CP-OFDM 256QAM	1772.5	354500	15	79	0	14.200	Fig.36
CP-OFDM QPSK	1720	344000	20	106	0	18.980	Fig.37
CP-OFDM 16QAM	1720	344000	20	106	0	19.020	Fig.38
CP-OFDM 64QAM	1720	344000	20	106	0	19.030	Fig.39
CP-OFDM 256QAM	1720	344000	20	106	0	19.070	Fig.40
CP-OFDM QPSK	1745	349000	20	106	0	18.970	Fig.41
CP-OFDM 16QAM	1745	349000	20	106	0	19.020	Fig.42
CP-OFDM 64QAM	1745	349000	20	106	0	19.030	Fig.43





CP-OFDM 256QAM	1745	349000	20	106	0	19.070	Fig.44
CP-OFDM QPSK	1770	354000	20	106	0	18.970	Fig.45
CP-OFDM 16QAM	1770	354000	20	106	0	19.010	Fig.46
CP-OFDM 64QAM	1770	354000	20	106	0	19.020	Fig.47
CP-OFDM 256QAM	1770	354000	20	106	0	19.060	Fig.48
CP-OFDM QPSK	1722.5	344500	25	133	0	23.830	Fig.49
CP-OFDM 16QAM	1722.5	344500	25	133	0	23.810	Fig.50
CP-OFDM 64QAM	1722.5	344500	25	133	0	23.840	Fig.51
CP-OFDM 256QAM	1722.5	344500	25	133	0	23.830	Fig.52
CP-OFDM QPSK	1745	349000	25	133	0	23.800	Fig.53
CP-OFDM 16QAM	1745	349000	25	133	0	23.800	Fig.54
CP-OFDM 64QAM	1745	349000	25	133	0	23.820	Fig.55
CP-OFDM 256QAM	1745	349000	25	133	0	23.810	Fig.56
CP-OFDM QPSK	1767.5	353500	25	133	0	23.800	Fig.57
CP-OFDM 16QAM	1767.5	353500	25	133	0	23.790	Fig.58
CP-OFDM 64QAM	1767.5	353500	25	133	0	23.820	Fig.59
CP-OFDM 256QAM	1767.5	353500	25	133	0	23.800	Fig.60
CP-OFDM QPSK	1725	345000	30	160	0	28.630	Fig.61
CP-OFDM 16QAM	1725	345000	30	160	0	28.670	Fig.62
CP-OFDM 64QAM	1725	345000	30	160	0	28.580	Fig.63
CP-OFDM 256QAM	1725	345000	30	160	0	28.620	Fig.64
CP-OFDM QPSK	1745	349000	30	160	0	28.610	Fig.65
CP-OFDM 16QAM	1745	349000	30	160	0	28.670	Fig.66
CP-OFDM 64QAM	1745	349000	30	160	0	28.570	Fig.67
CP-OFDM 256QAM	1745	349000	30	160	0	28.600	Fig.68
CP-OFDM QPSK	1765	353000	30	160	0	28.590	Fig.69
CP-OFDM 16QAM	1765	353000	30	160	0	28.640	Fig.70
CP-OFDM 64QAM	1765	353000	30	160	0	28.560	Fig.71
CP-OFDM 256QAM	1765	353000	30	160	0	28.570	Fig.72
CP-OFDM QPSK	1730	346000	40	216	0	39.000	Fig.73
CP-OFDM 16QAM	1730	346000	40	216	0	39.110	Fig.74
CP-OFDM 64QAM	1730	346000	40	216	0	38.990	Fig.75
CP-OFDM 256QAM	1730	346000	40	216	0	38.920	Fig.76
CP-OFDM QPSK	1745	349000	40	216	0	39.000	Fig.77
CP-OFDM 16QAM	1745	349000	40	216	0	39.120	Fig.78
CP-OFDM 64QAM	1745	349000	40	216	0	39.010	Fig.79
CP-OFDM 256QAM	1745	349000	40	216	0	38.920	Fig.80
CP-OFDM QPSK	1760	352000	40	216	0	38.940	Fig.81
CP-OFDM 16QAM	1760	352000	40	216	0	39.080	Fig.82
CP-OFDM 64QAM	1760	352000	40	216	0	38.950	Fig.83
CP-OFDM 256QAM	1760	352000	40	216	0	38.870	Fig.84

Test Plot:

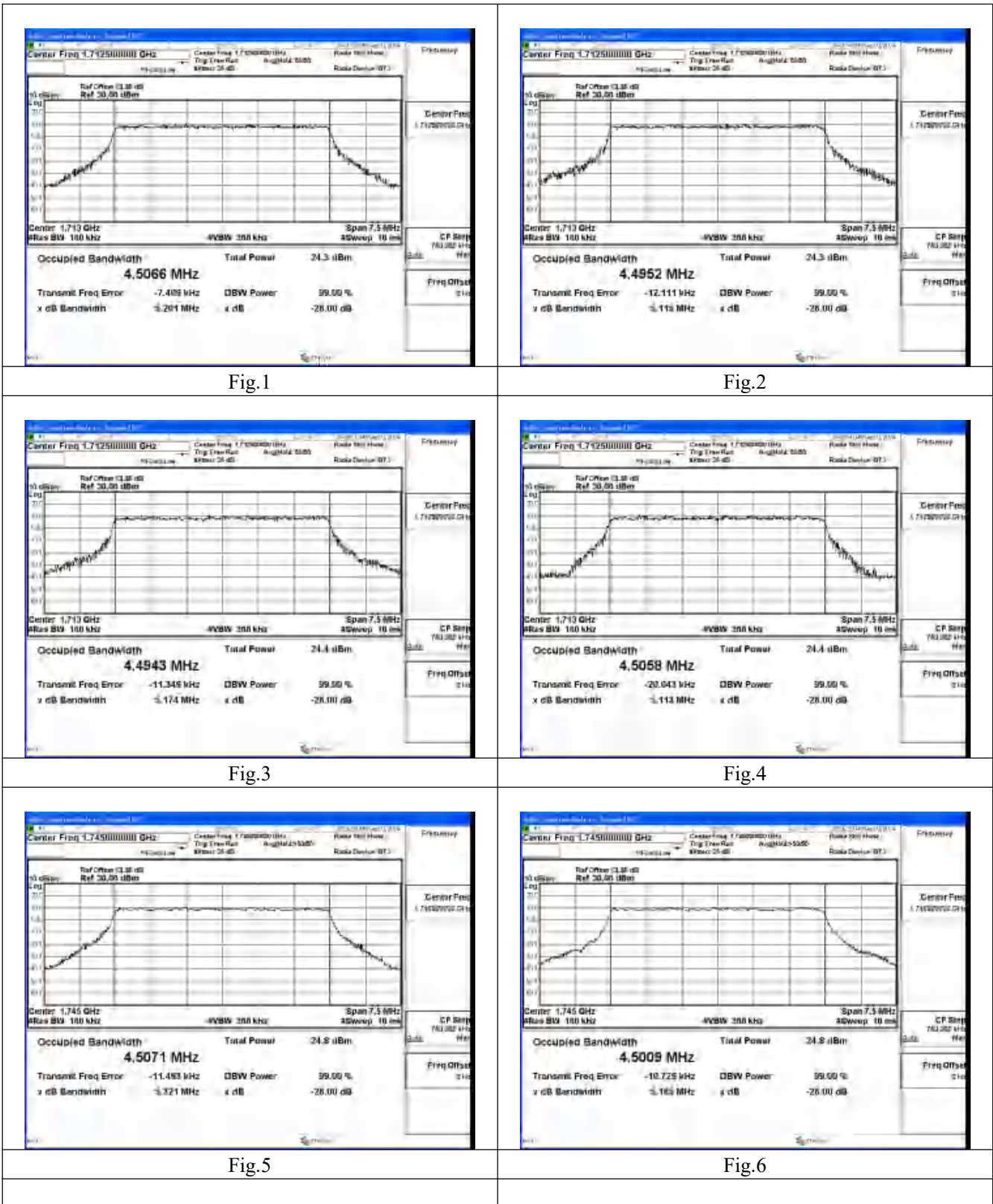




Fig.7



Fig.8



Fig.9



Fig.10



Fig.11



Fig.12



Fig.13

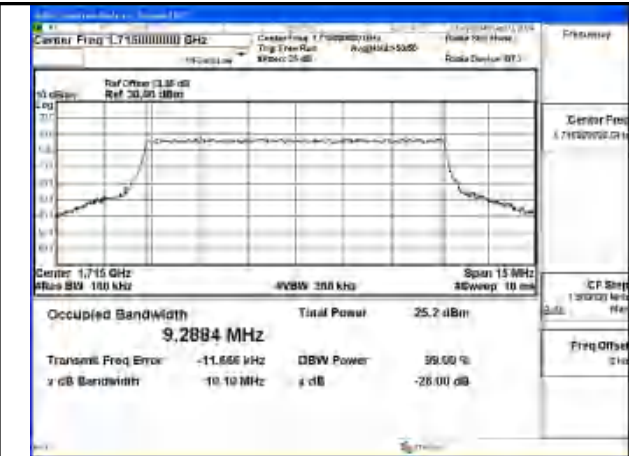


Fig.14



Fig.15



Fig.16



Fig.17

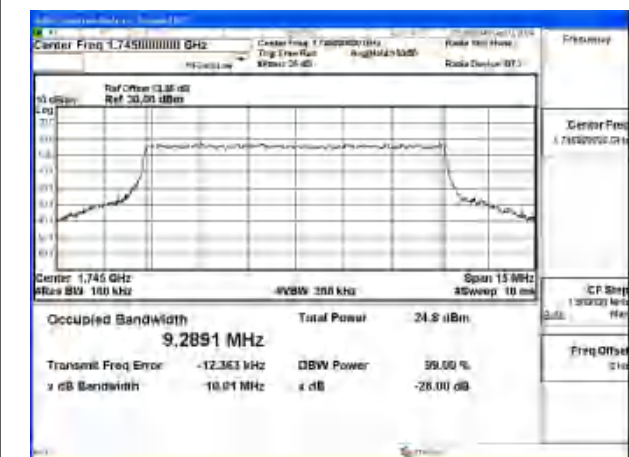


Fig.18





Fig.19

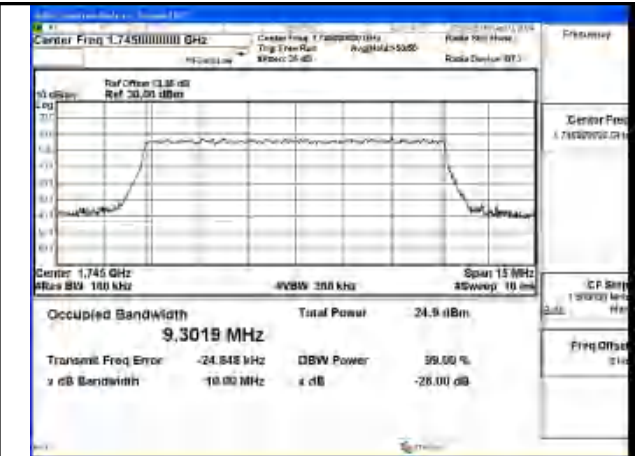


Fig.20

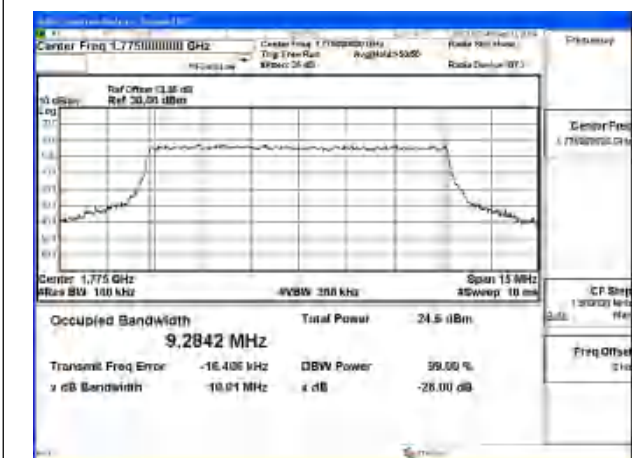


Fig.21



Fig.22



Fig.23



Fig.24



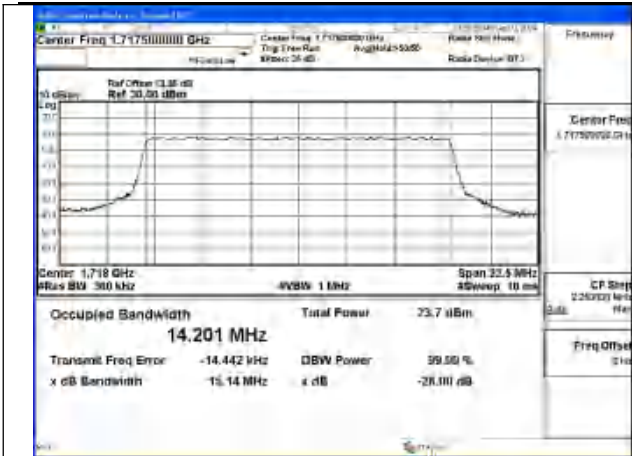


Fig.25

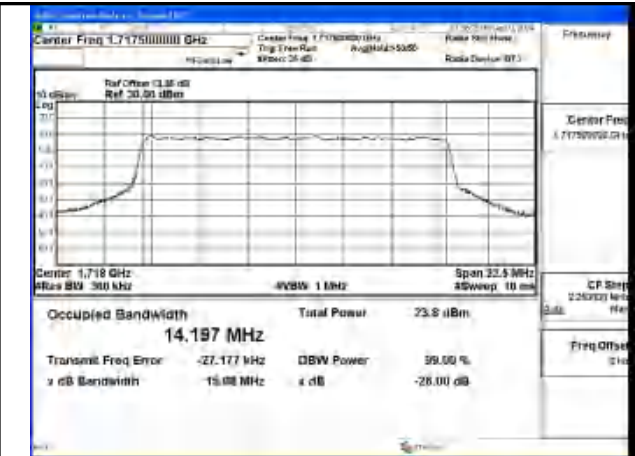


Fig.26



Fig.27



Fig.28



Fig.29



Fig.30

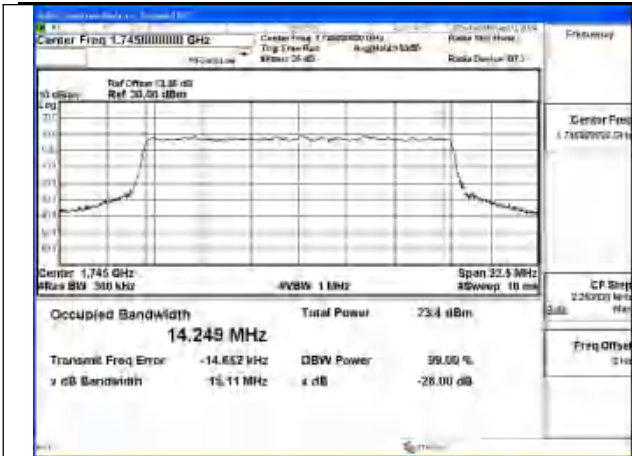


Fig.31

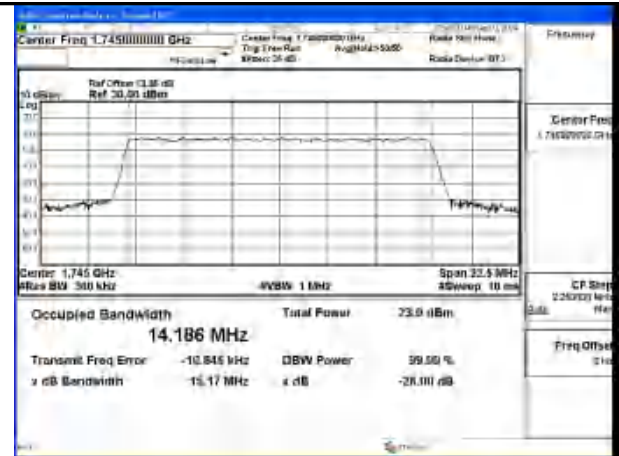


Fig.32



Fig.33

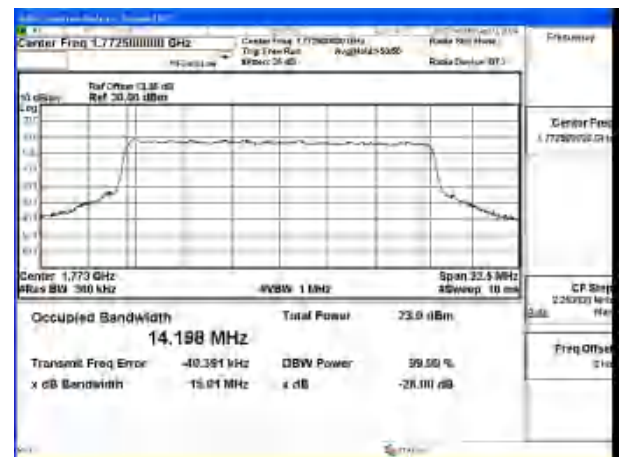


Fig.34



Fig.35

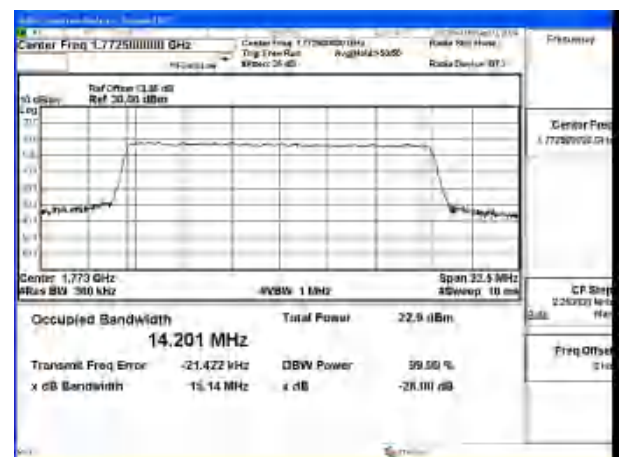


Fig.36

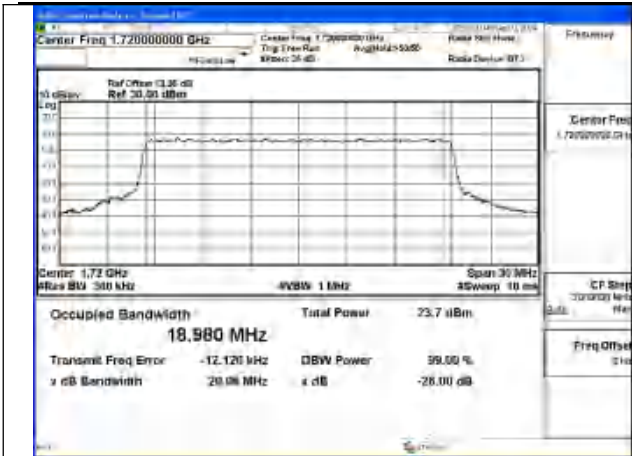


Fig.37

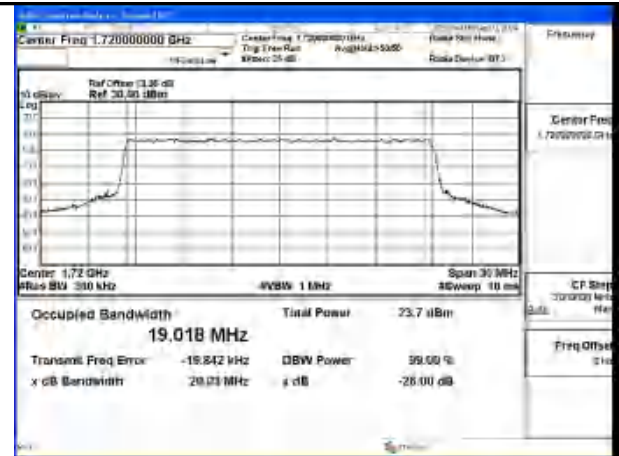


Fig.38

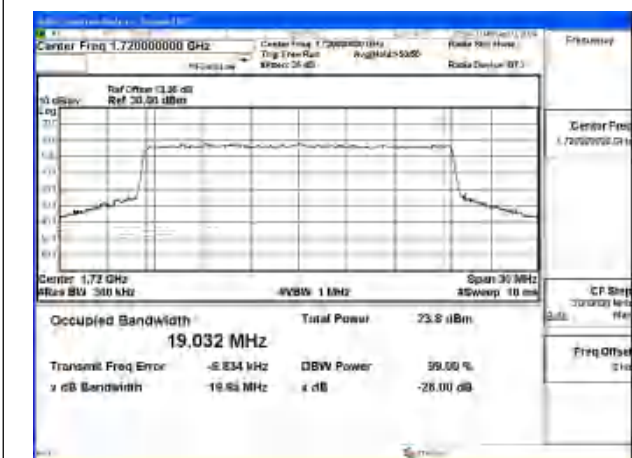


Fig.39



Fig.40



Fig.41

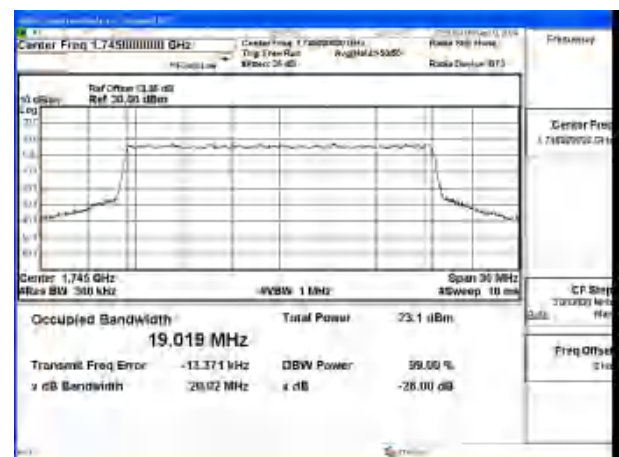


Fig.42



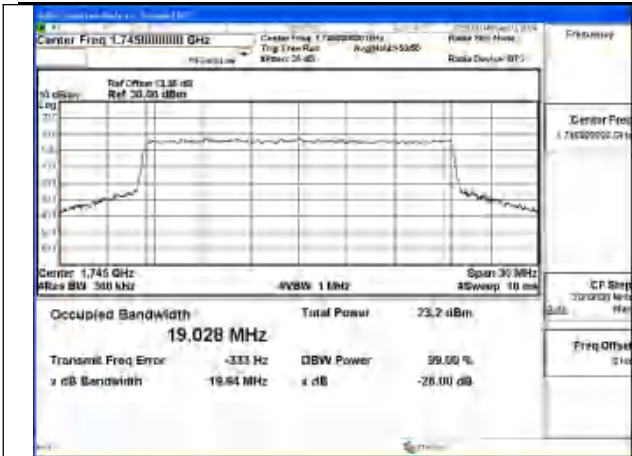


Fig.43

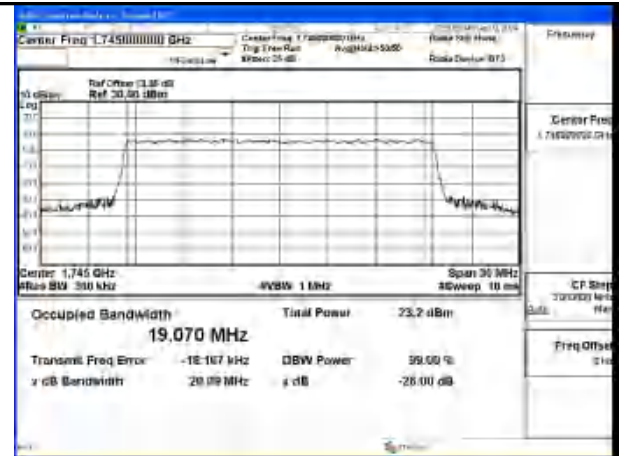


Fig.44

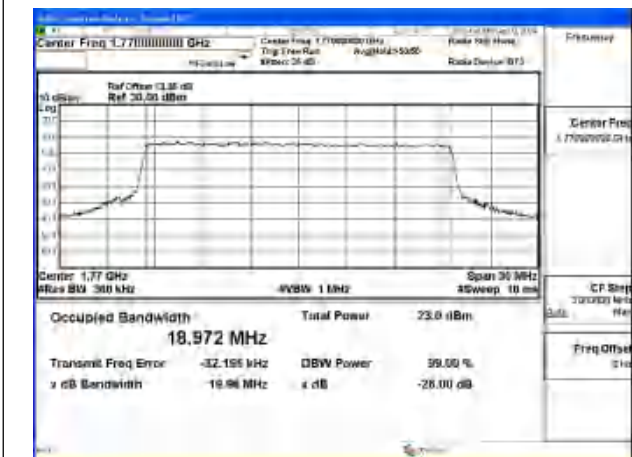


Fig.45

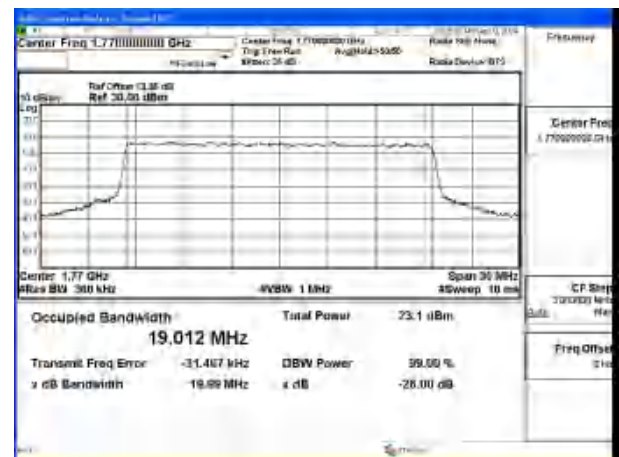


Fig.46

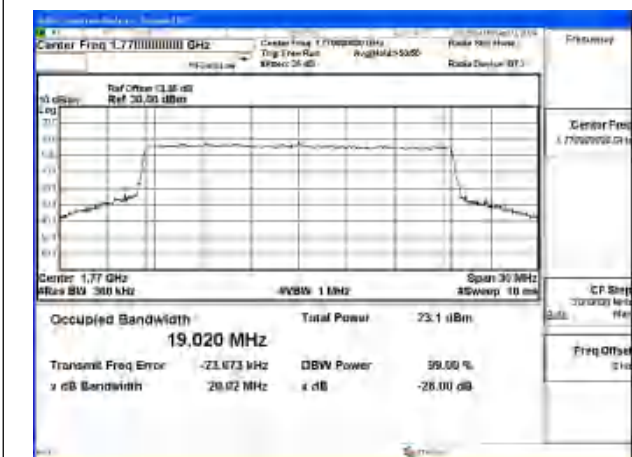


Fig.47

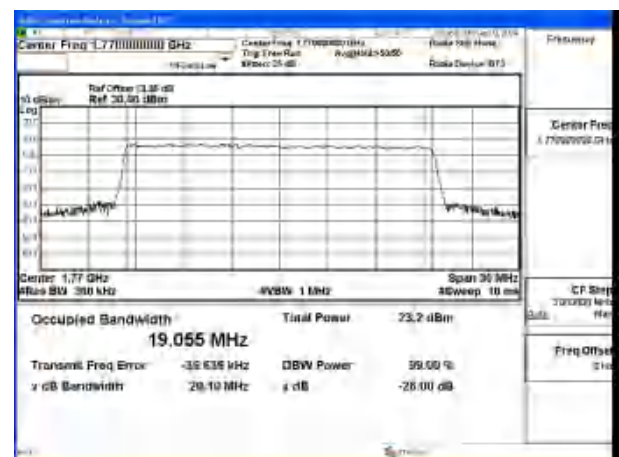


Fig.48



Fig.49



Fig.50



Fig.51



Fig.52



Fig.53



Fig.54





Fig.55

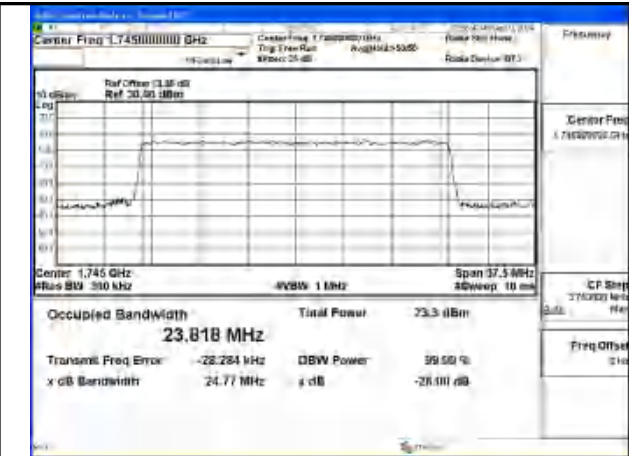


Fig.56



Fig.57



Fig.58

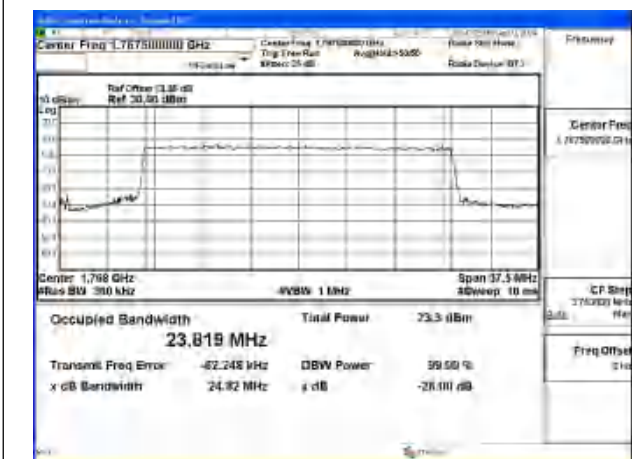


Fig.59

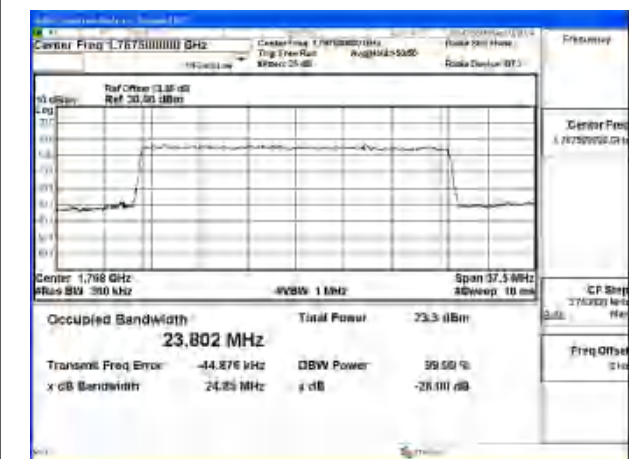


Fig.60



Fig.61



Fig.62



Fig.63

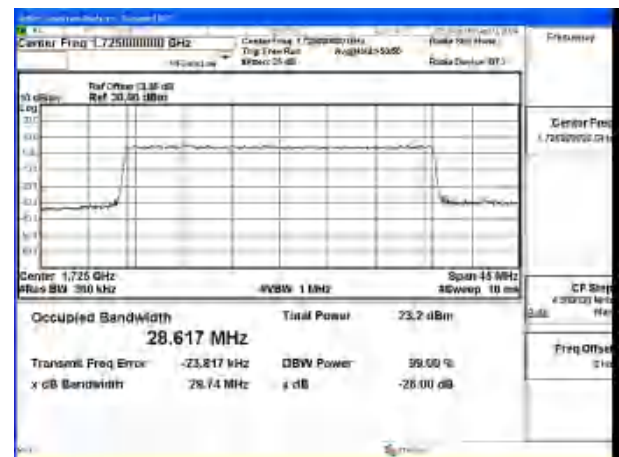


Fig.64



Fig.65



Fig.66

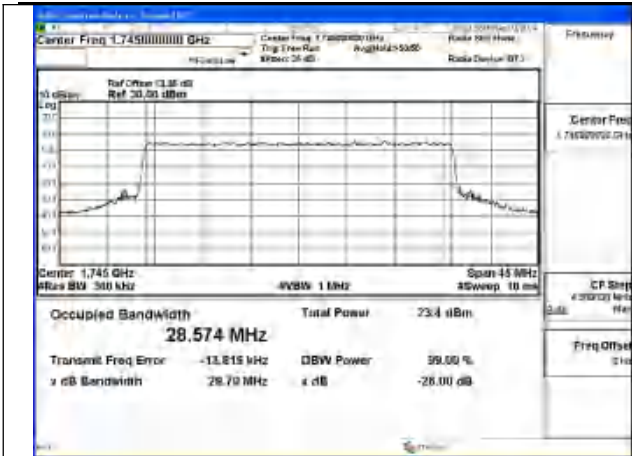


Fig.67

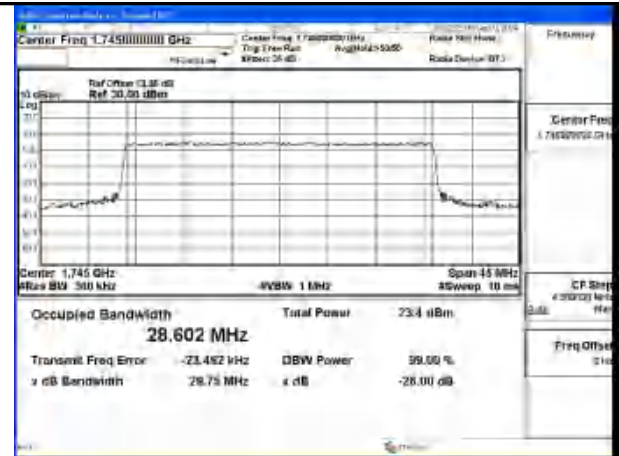


Fig.68



Fig.69



Fig.70

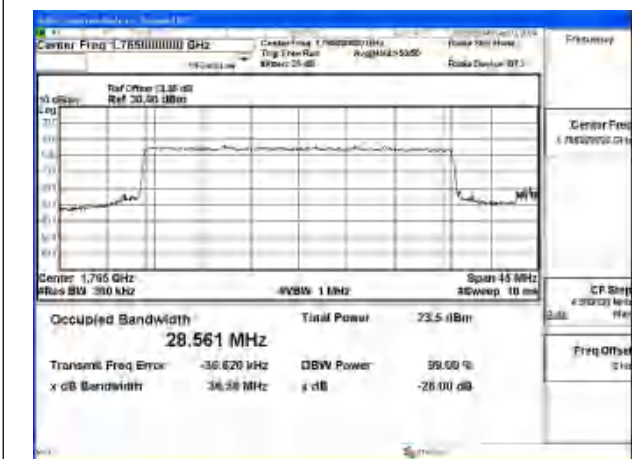


Fig.71

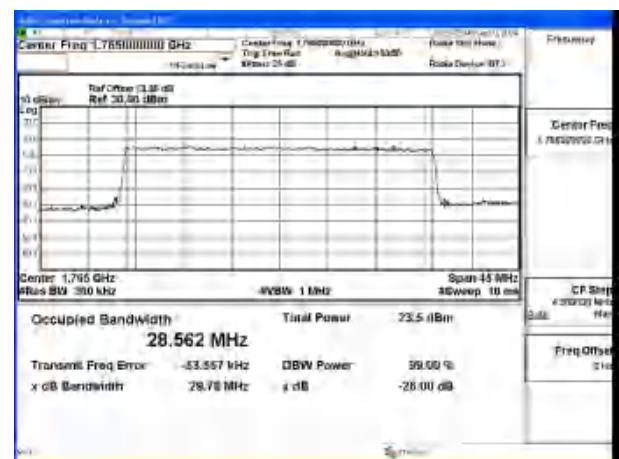


Fig.72



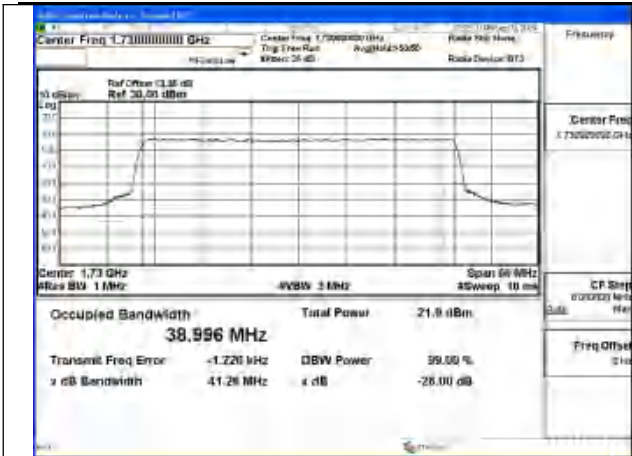


Fig.73

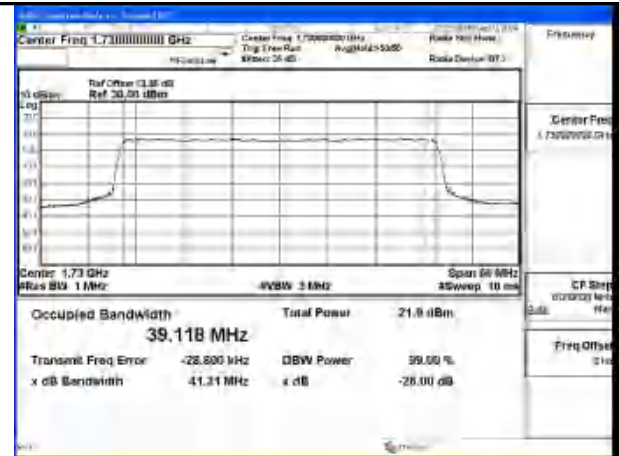


Fig.74

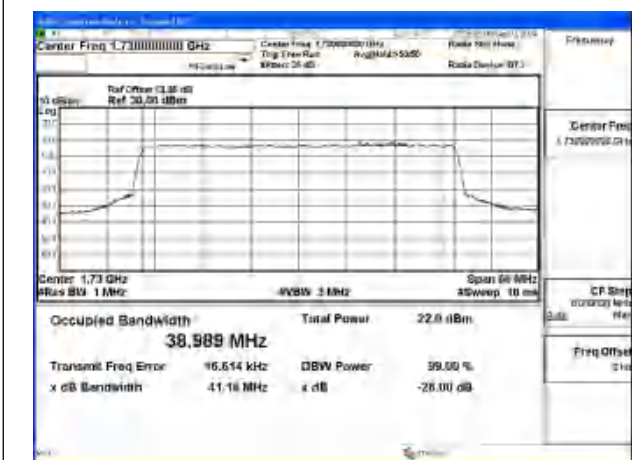


Fig.75



Fig.76

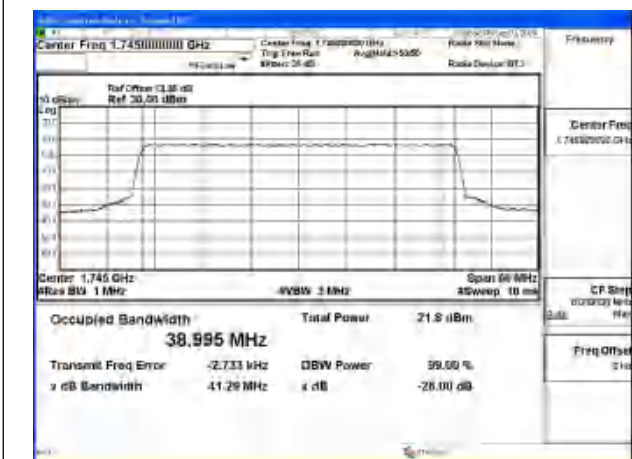


Fig.77

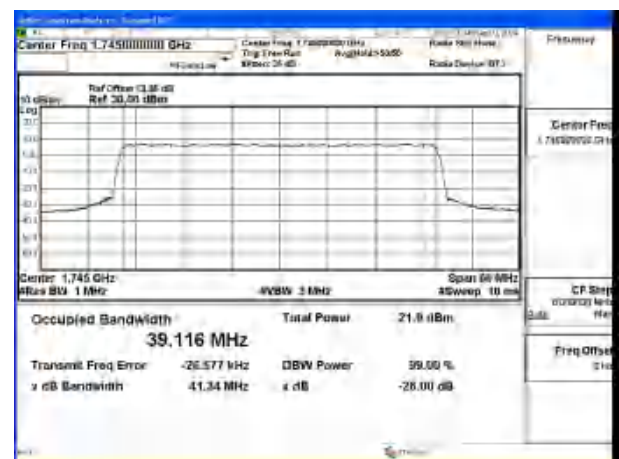


Fig.78

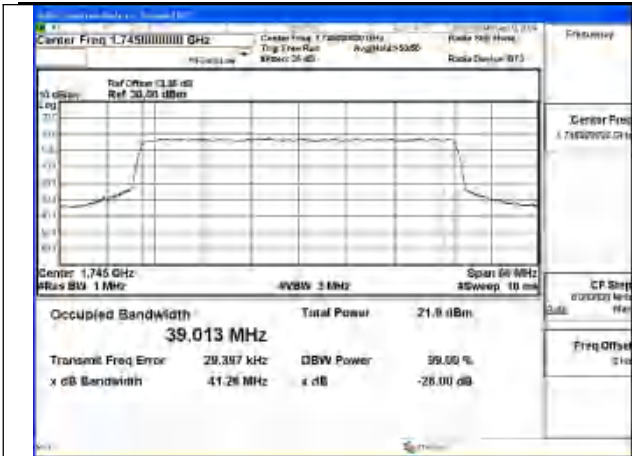


Fig.79

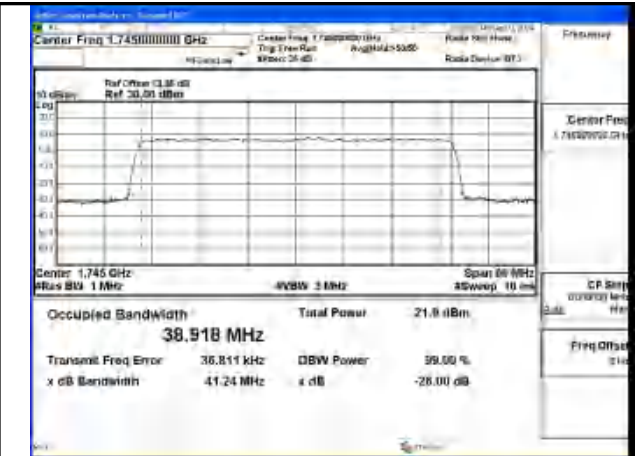


Fig.80

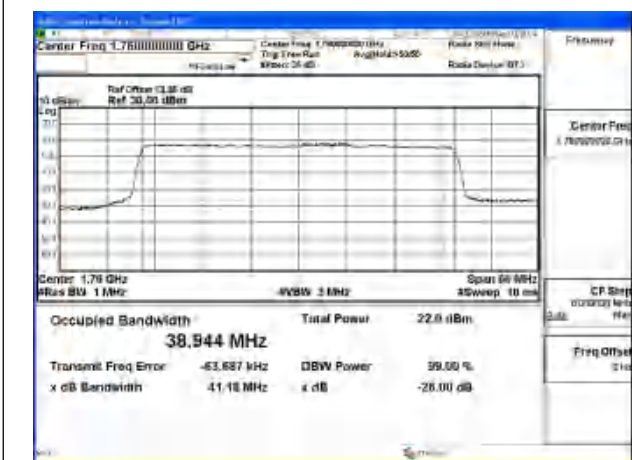


Fig.81



Fig.82



Fig.83

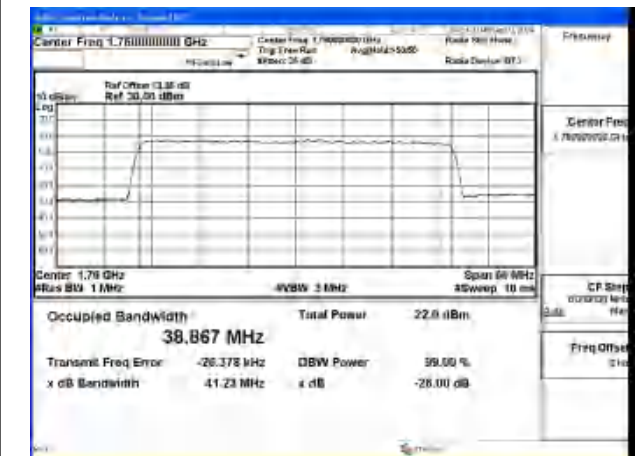


Fig.84





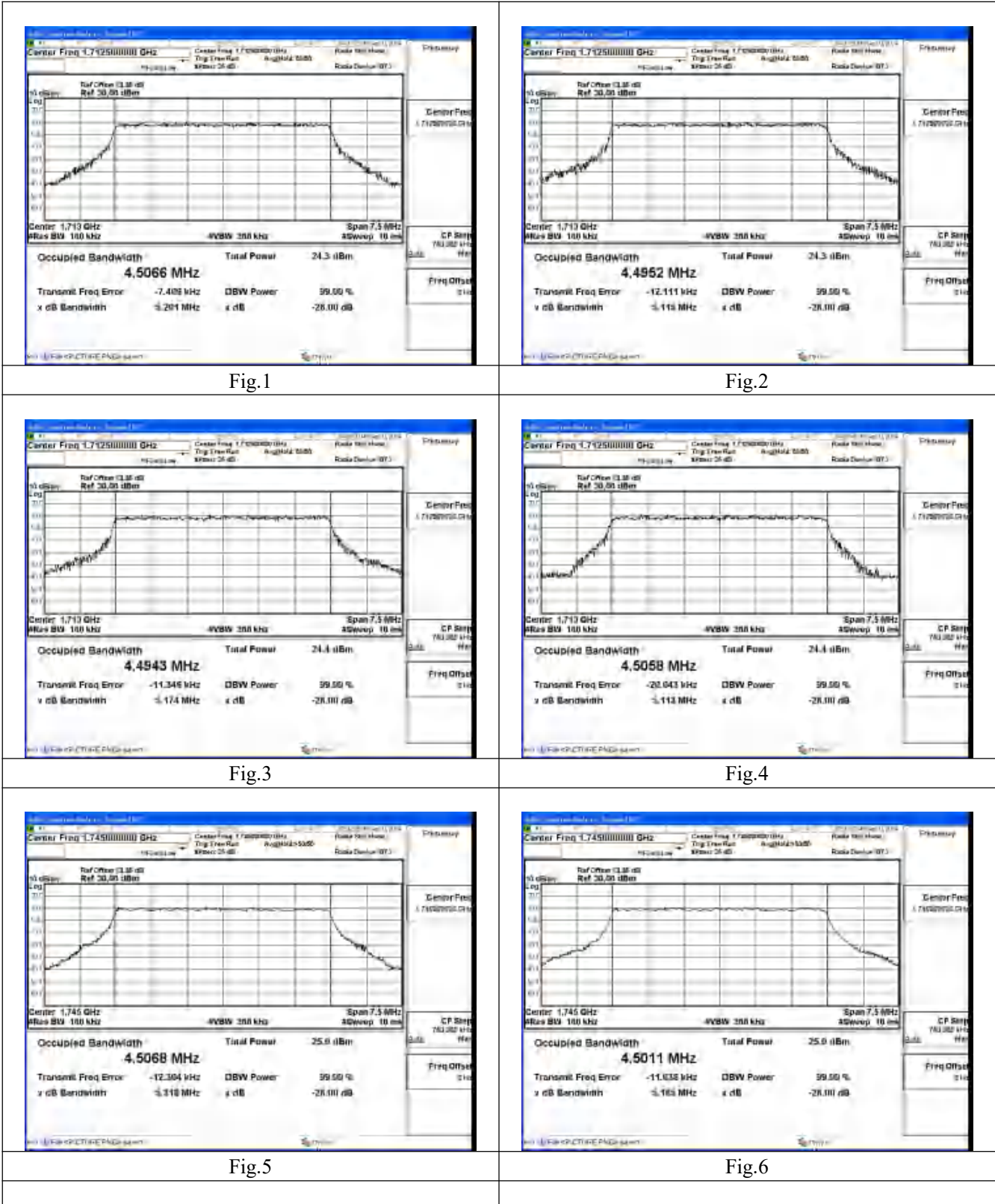
**Emission Bandwidth**

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	1712.5	342500	5	25	0	5.200	Fig.1
CP-OFDM 16QAM	1712.5	342500	5	25	0	5.110	Fig.2
CP-OFDM 64QAM	1712.5	342500	5	25	0	5.170	Fig.3
CP-OFDM 256QAM	1712.5	342500	5	25	0	5.110	Fig.4
CP-OFDM QPSK	1745	349000	5	25	0	5.320	Fig.5
CP-OFDM 16QAM	1745	349000	5	25	0	5.170	Fig.6
CP-OFDM 64QAM	1745	349000	5	25	0	5.180	Fig.7
CP-OFDM 256QAM	1745	349000	5	25	0	5.180	Fig.8
CP-OFDM QPSK	1777.5	355500	5	25	0	5.200	Fig.9
CP-OFDM 16QAM	1777.5	355500	5	25	0	5.140	Fig.10
CP-OFDM 64QAM	1777.5	355500	5	25	0	5.140	Fig.11
CP-OFDM 256QAM	1777.5	355500	5	25	0	5.230	Fig.12
CP-OFDM QPSK	1715	343000	10	52	0	10.110	Fig.13
CP-OFDM 16QAM	1715	343000	10	52	0	10.100	Fig.14
CP-OFDM 64QAM	1715	343000	10	52	0	10.110	Fig.15
CP-OFDM 256QAM	1715	343000	10	52	0	9.900	Fig.16
CP-OFDM QPSK	1745	349000	10	52	0	10.100	Fig.17
CP-OFDM 16QAM	1745	349000	10	52	0	10.020	Fig.18
CP-OFDM 64QAM	1745	349000	10	52	0	10.040	Fig.19
CP-OFDM 256QAM	1745	349000	10	52	0	10.000	Fig.20
CP-OFDM QPSK	1775	355000	10	52	0	10.010	Fig.21
CP-OFDM 16QAM	1775	355000	10	52	0	10.080	Fig.22
CP-OFDM 64QAM	1775	355000	10	52	0	10.050	Fig.23
CP-OFDM 256QAM	1775	355000	10	52	0	10.040	Fig.24
CP-OFDM QPSK	1717.5	343500	15	79	0	15.140	Fig.25
CP-OFDM 16QAM	1717.5	343500	15	79	0	15.080	Fig.26
CP-OFDM 64QAM	1717.5	343500	15	79	0	15.010	Fig.27
CP-OFDM 256QAM	1717.5	343500	15	79	0	15.120	Fig.28
CP-OFDM QPSK	1745	349000	15	79	0	15.210	Fig.29
CP-OFDM 16QAM	1745	349000	15	79	0	15.050	Fig.30
CP-OFDM 64QAM	1745	349000	15	79	0	15.080	Fig.31
CP-OFDM 256QAM	1745	349000	15	79	0	15.170	Fig.32
CP-OFDM QPSK	1772.5	354500	15	79	0	15.200	Fig.33
CP-OFDM 16QAM	1772.5	354500	15	79	0	15.010	Fig.34
CP-OFDM 64QAM	1772.5	354500	15	79	0	15.110	Fig.35
CP-OFDM 256QAM	1772.5	354500	15	79	0	15.140	Fig.36
CP-OFDM QPSK	1720	344000	20	106	0	20.060	Fig.37
CP-OFDM 16QAM	1720	344000	20	106	0	20.030	Fig.38
CP-OFDM 64QAM	1720	344000	20	106	0	19.930	Fig.39
CP-OFDM 256QAM	1720	344000	20	106	0	20.010	Fig.40
CP-OFDM QPSK	1745	349000	20	106	0	20.060	Fig.41
CP-OFDM 16QAM	1745	349000	20	106	0	20.020	Fig.42
CP-OFDM 64QAM	1745	349000	20	106	0	19.940	Fig.43



CP-OFDM 256QAM	1745	349000	20	106	0	20.090	Fig.44
CP-OFDM QPSK	1770	354000	20	106	0	19.960	Fig.45
CP-OFDM 16QAM	1770	354000	20	106	0	19.990	Fig.46
CP-OFDM 64QAM	1770	354000	20	106	0	20.000	Fig.47
CP-OFDM 256QAM	1770	354000	20	106	0	20.100	Fig.48
CP-OFDM QPSK	1722.5	344500	25	133	0	24.890	Fig.49
CP-OFDM 16QAM	1722.5	344500	25	133	0	24.920	Fig.50
CP-OFDM 64QAM	1722.5	344500	25	133	0	24.860	Fig.51
CP-OFDM 256QAM	1722.5	344500	25	133	0	24.770	Fig.52
CP-OFDM QPSK	1745	349000	25	133	0	24.880	Fig.53
CP-OFDM 16QAM	1745	349000	25	133	0	24.830	Fig.54
CP-OFDM 64QAM	1745	349000	25	133	0	24.850	Fig.55
CP-OFDM 256QAM	1745	349000	25	133	0	24.770	Fig.56
CP-OFDM QPSK	1767.5	353500	25	133	0	24.850	Fig.57
CP-OFDM 16QAM	1767.5	353500	25	133	0	24.910	Fig.58
CP-OFDM 64QAM	1767.5	353500	25	133	0	24.820	Fig.59
CP-OFDM 256QAM	1767.5	353500	25	133	0	24.850	Fig.60
CP-OFDM QPSK	1725	345000	30	160	0	29.770	Fig.61
CP-OFDM 16QAM	1725	345000	30	160	0	29.750	Fig.62
CP-OFDM 64QAM	1725	345000	30	160	0	29.700	Fig.63
CP-OFDM 256QAM	1725	345000	30	160	0	29.730	Fig.64
CP-OFDM QPSK	1745	349000	30	160	0	29.720	Fig.65
CP-OFDM 16QAM	1745	349000	30	160	0	29.750	Fig.66
CP-OFDM 64QAM	1745	349000	30	160	0	29.700	Fig.67
CP-OFDM 256QAM	1745	349000	30	160	0	29.750	Fig.68
CP-OFDM QPSK	1765	353000	30	160	0	29.720	Fig.69
CP-OFDM 16QAM	1765	353000	30	160	0	29.660	Fig.70
CP-OFDM 64QAM	1765	353000	30	160	0	36.560	Fig.71
CP-OFDM 256QAM	1765	353000	30	160	0	29.790	Fig.72
CP-OFDM QPSK	1730	346000	40	216	0	41.260	Fig.73
CP-OFDM 16QAM	1730	346000	40	216	0	41.310	Fig.74
CP-OFDM 64QAM	1730	346000	40	216	0	41.160	Fig.75
CP-OFDM 256QAM	1730	346000	40	216	0	41.160	Fig.76
CP-OFDM QPSK	1745	349000	40	216	0	41.290	Fig.77
CP-OFDM 16QAM	1745	349000	40	216	0	41.340	Fig.78
CP-OFDM 64QAM	1745	349000	40	216	0	41.260	Fig.79
CP-OFDM 256QAM	1745	349000	40	216	0	41.230	Fig.80
CP-OFDM QPSK	1760	352000	40	216	0	41.180	Fig.81
CP-OFDM 16QAM	1760	352000	40	216	0	41.340	Fig.82
CP-OFDM 64QAM	1760	352000	40	216	0	41.260	Fig.83
CP-OFDM 256QAM	1760	352000	40	216	0	41.230	Fig.84

Test Plot:



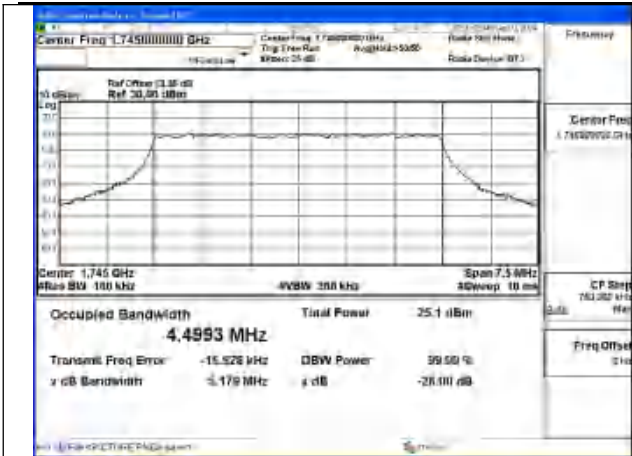


Fig.7



Fig.8



Fig.9



Fig.10



Fig.11



Fig.12





Fig.13



Fig.14



Fig.15



Fig.16

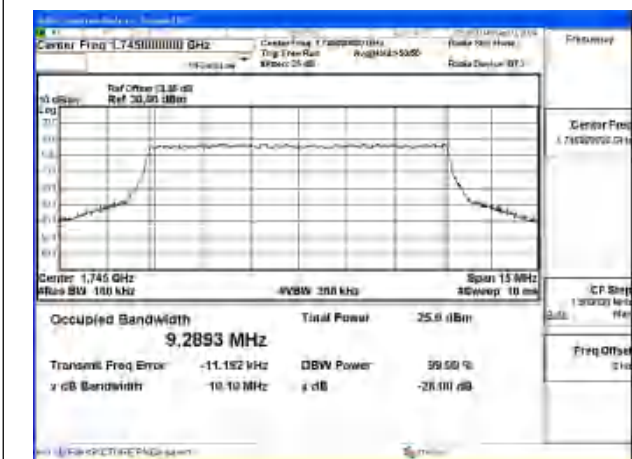


Fig.17



Fig.18





Fig.19

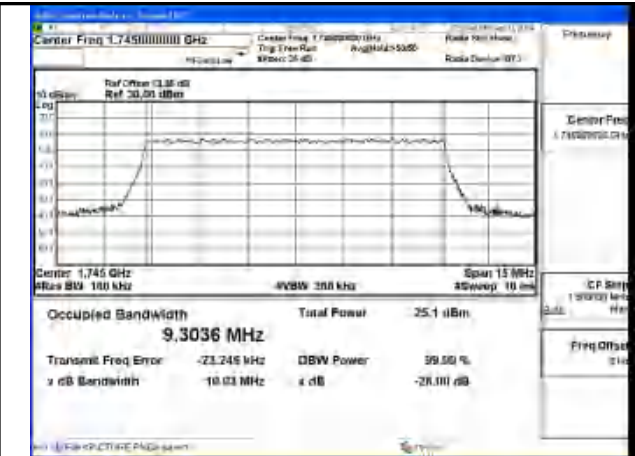


Fig.20

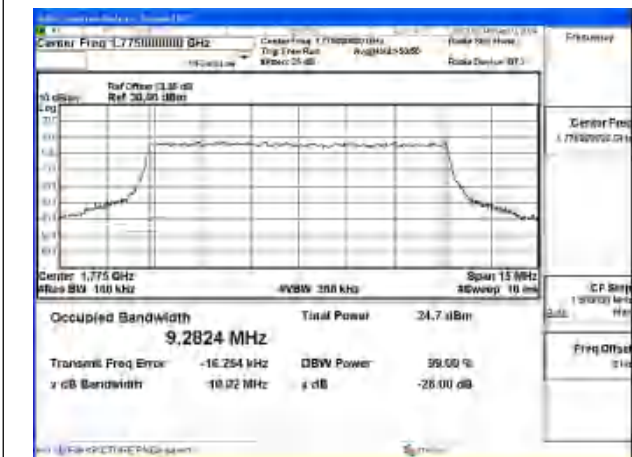


Fig.21



Fig.22



Fig.23



Fig.24



Fig.25



Fig.26



Fig.27



Fig.28



Fig.29



Fig.30

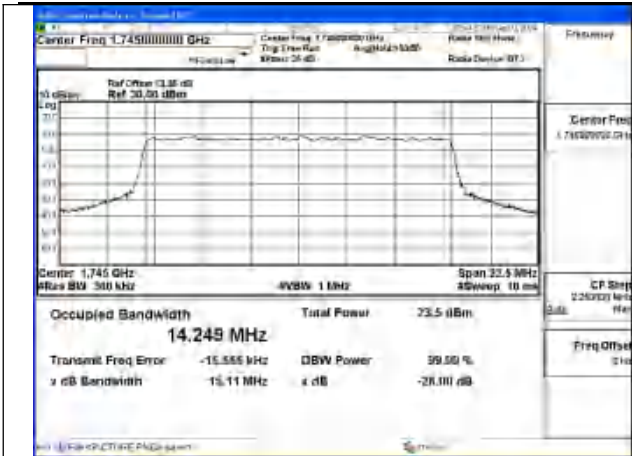


Fig.31

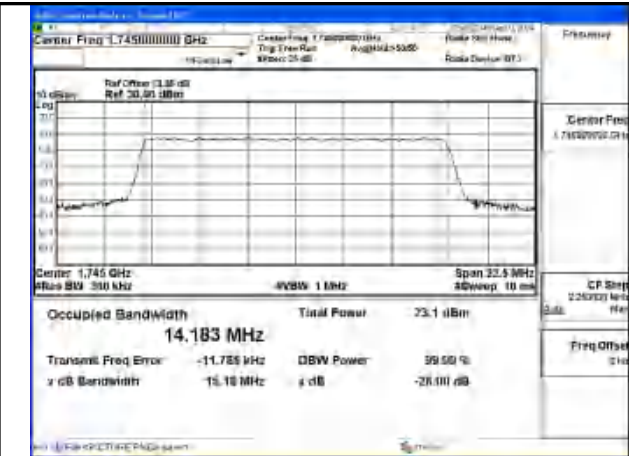


Fig.32



Fig.33



Fig.34



Fig.35



Fig.36





Fig.37



Fig.38



Fig.39



Fig.40



Fig.41



Fig.42

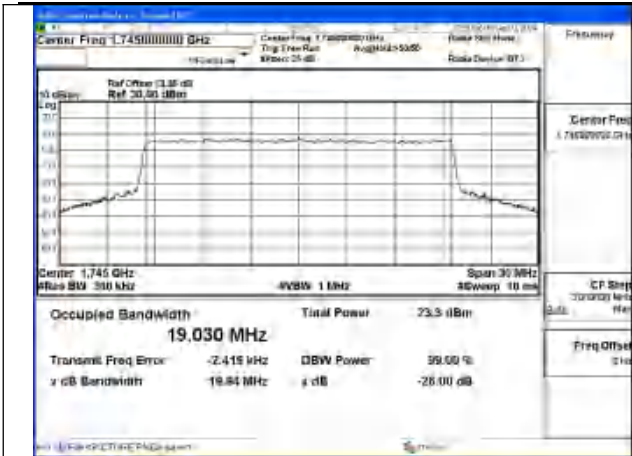


Fig.43

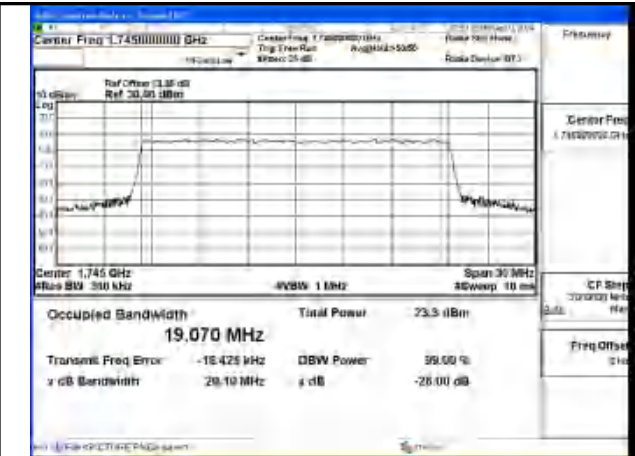


Fig.44



Fig.45



Fig.46



Fig.47



Fig.48





Fig.49



Fig.50



Fig.51



Fig.52



Fig.53



Fig.54



Fig.55

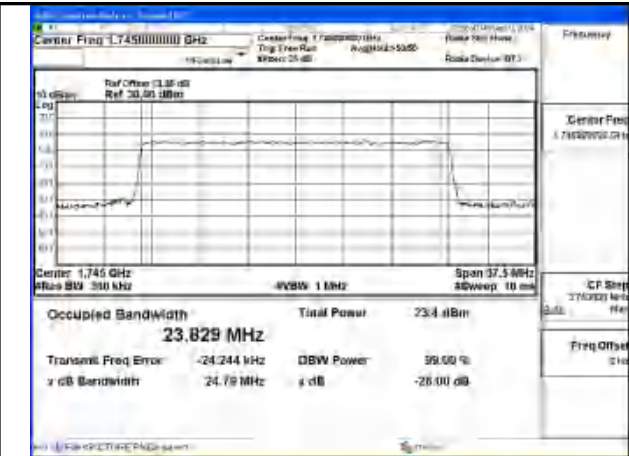


Fig.56



Fig.57



Fig.58



Fig.59



Fig.60



Fig.61



Fig.62



Fig.63



Fig.64



Fig.65



Fig.66





Fig.67



Fig.68



Fig.69



Fig.70



Fig.71



Fig.72



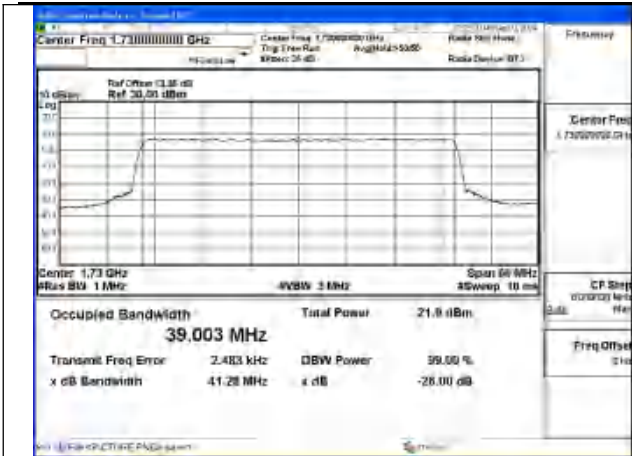


Fig.73

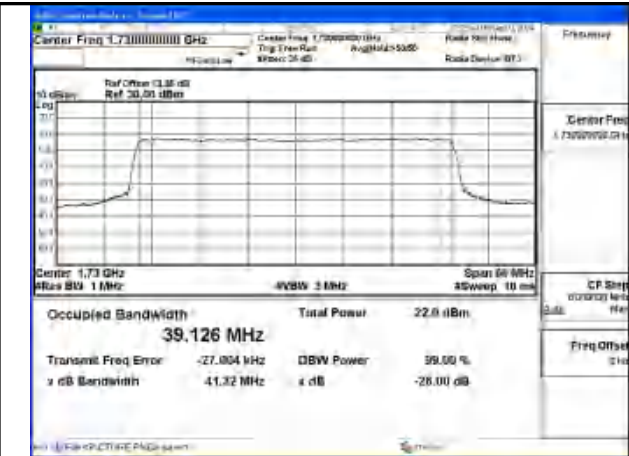


Fig.74



Fig.75



Fig.76

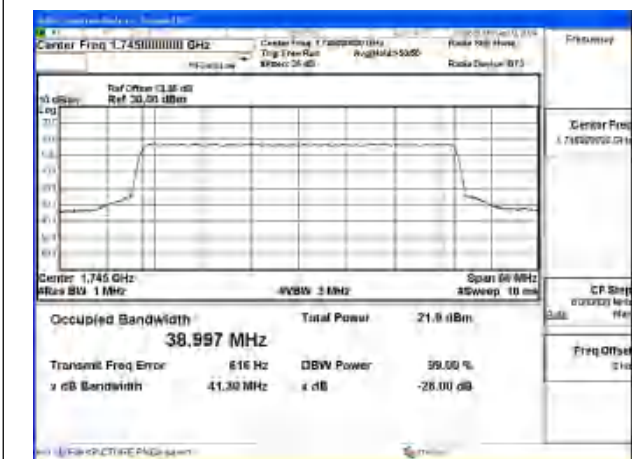


Fig.77



Fig.78



Fig.79

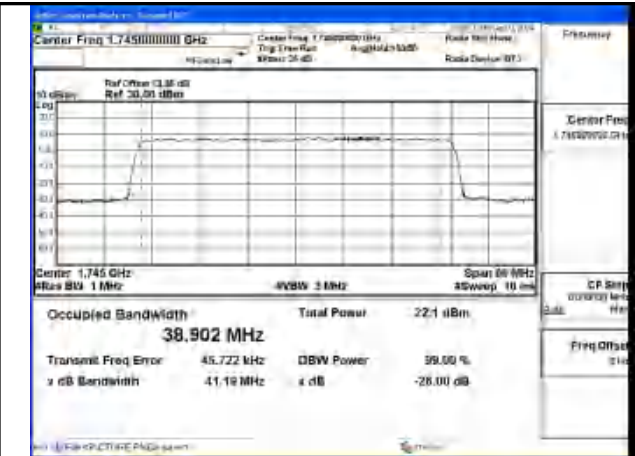


Fig.80



Fig.81



Fig.82



Fig.83

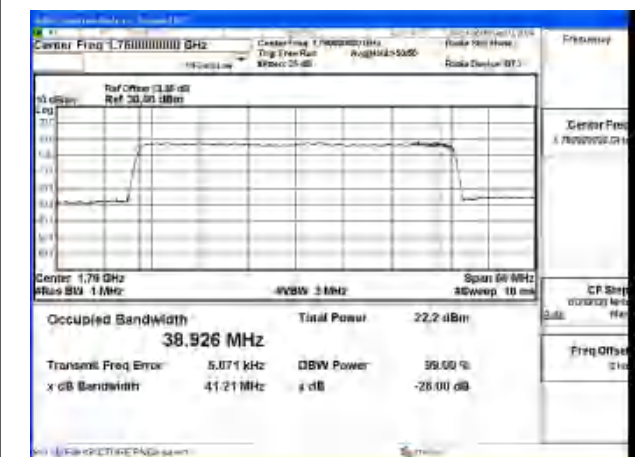


Fig.84



**3 Peak-Average Ratio**

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	PAR Plot
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	25	0	Fig.1
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	Fig.2
CP-OFDM 16QAM	1712.5	342500	5	25	0	Fig.3
CP-OFDM 64QAM	1712.5	342500	5	25	0	Fig.4
DFT-s-OFDM PI/2 BPSK	1745	349000	5	25	0	Fig.5
DFT-s-OFDM QPSK	1745	349000	5	25	0	Fig.6
CP-OFDM 16QAM	1745	349000	5	25	0	Fig.7
CP-OFDM 64QAM	1745	349000	5	25	0	Fig.8
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	25	0	Fig.9
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	Fig.10
CP-OFDM 16QAM	1777.5	355500	5	25	0	Fig.11
CP-OFDM 64QAM	1777.5	355500	5	25	0	Fig.12
DFT-s-OFDM PI/2 BPSK	1715	343000	10	50	0	Fig.13
DFT-s-OFDM QPSK	1715	343000	10	50	0	Fig.14
CP-OFDM 16QAM	1715	343000	10	52	0	Fig.15
CP-OFDM 64QAM	1715	343000	10	52	0	Fig.16
DFT-s-OFDM PI/2 BPSK	1745	349000	10	50	0	Fig.17
DFT-s-OFDM QPSK	1745	349000	10	50	0	Fig.18
CP-OFDM 16QAM	1745	349000	10	52	0	Fig.19
CP-OFDM 64QAM	1745	349000	10	52	0	Fig.20
DFT-s-OFDM PI/2 BPSK	1775	355000	10	50	0	Fig.21
DFT-s-OFDM QPSK	1775	355000	10	50	0	Fig.22
CP-OFDM 16QAM	1775	355000	10	52	0	Fig.23
CP-OFDM 64QAM	1775	355000	10	52	0	Fig.24
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	75	0	Fig.25
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	Fig.26
CP-OFDM 16QAM	1717.5	343500	15	79	0	Fig.27
CP-OFDM 64QAM	1717.5	343500	15	79	0	Fig.28
DFT-s-OFDM PI/2 BPSK	1745	349000	15	75	0	Fig.29
DFT-s-OFDM QPSK	1745	349000	15	75	0	Fig.30
CP-OFDM 16QAM	1745	349000	15	79	0	Fig.31
CP-OFDM 64QAM	1745	349000	15	79	0	Fig.32
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	75	0	Fig.33
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	Fig.34
CP-OFDM 16QAM	1772.5	354500	15	79	0	Fig.35
CP-OFDM 64QAM	1772.5	354500	15	79	0	Fig.36
DFT-s-OFDM PI/2 BPSK	1720	344000	20	100	0	Fig.37
DFT-s-OFDM QPSK	1720	344000	20	100	0	Fig.38
CP-OFDM 16QAM	1720	344000	20	106	0	Fig.39
CP-OFDM 64QAM	1720	344000	20	106	0	Fig.40
DFT-s-OFDM PI/2 BPSK	1745	349000	20	100	0	Fig.41
DFT-s-OFDM QPSK	1745	349000	20	100	0	Fig.42
CP-OFDM 16QAM	1745	349000	20	106	0	Fig.43
CP-OFDM 64QAM	1745	349000	20	106	0	Fig.44



DFT-s-OFDM PI/2 BPSK	1770	354000	20	100	0	Fig.45
DFT-s-OFDM QPSK	1770	354000	20	100	0	Fig.46
CP-OFDM 16QAM	1770	354000	20	106	0	Fig.47
CP-OFDM 64QAM	1770	354000	20	106	0	Fig.48
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	128	0	Fig.49
DFT-s-OFDM QPSK	1722.5	344500	25	128	0	Fig.50
CP-OFDM 16QAM	1722.5	344500	25	133	0	Fig.51
CP-OFDM 64QAM	1722.5	344500	25	133	0	Fig.52
DFT-s-OFDM PI/2 BPSK	1745	349000	25	128	0	Fig.53
DFT-s-OFDM QPSK	1745	349000	25	128	0	Fig.54
CP-OFDM 16QAM	1745	349000	25	133	0	Fig.55
CP-OFDM 64QAM	1745	349000	25	133	0	Fig.56
DFT-s-OFDM PI/2 BPSK	1767.5	353500	25	128	0	Fig.57
DFT-s-OFDM QPSK	1767.5	353500	25	128	0	Fig.58
CP-OFDM 16QAM	1767.5	353500	25	133	0	Fig.59
CP-OFDM 64QAM	1767.5	353500	25	133	0	Fig.60
DFT-s-OFDM PI/2 BPSK	1725	345000	30	160	0	Fig.61
DFT-s-OFDM QPSK	1725	345000	30	160	0	Fig.62
CP-OFDM 16QAM	1725	345000	30	160	0	Fig.63
CP-OFDM 64QAM	1725	345000	30	160	0	Fig.64
DFT-s-OFDM PI/2 BPSK	1745	349000	30	160	0	Fig.65
DFT-s-OFDM QPSK	1745	349000	30	160	0	Fig.66
CP-OFDM 16QAM	1745	349000	30	160	0	Fig.67
CP-OFDM 64QAM	1745	349000	30	160	0	Fig.68
DFT-s-OFDM PI/2 BPSK	1765	353000	30	160	0	Fig.69
DFT-s-OFDM QPSK	1765	353000	30	160	0	Fig.70
CP-OFDM 16QAM	1765	353000	30	160	0	Fig.71
CP-OFDM 64QAM	1765	353000	30	160	0	Fig.72
DFT-s-OFDM PI/2 BPSK	1730	346000	40	216	0	Fig.73
DFT-s-OFDM QPSK	1730	346000	40	216	0	Fig.74
CP-OFDM 16QAM	1730	346000	40	216	0	Fig.75
CP-OFDM 64QAM	1730	346000	40	216	0	Fig.76
DFT-s-OFDM PI/2 BPSK	1745	349000	40	216	0	Fig.77
DFT-s-OFDM QPSK	1745	349000	40	216	0	Fig.78
CP-OFDM 16QAM	1745	349000	40	216	0	Fig.79
CP-OFDM 64QAM	1745	349000	40	216	0	Fig.80
DFT-s-OFDM PI/2 BPSK	1760	352000	40	216	0	Fig.81
DFT-s-OFDM QPSK	1760	352000	40	216	0	Fig.82
CP-OFDM 16QAM	1760	352000	40	216	0	Fig.83
CP-OFDM 64QAM	1760	352000	40	216	0	Fig.84

Test Plot:

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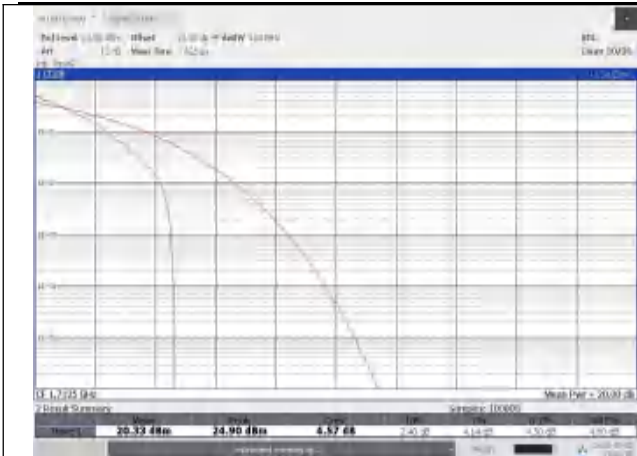


Fig.1

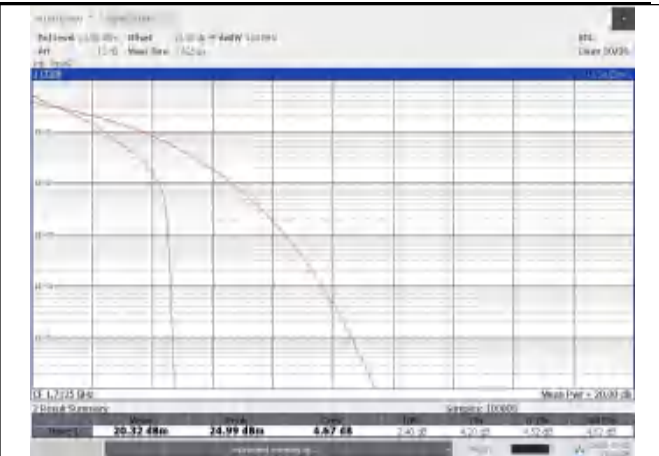


Fig.2

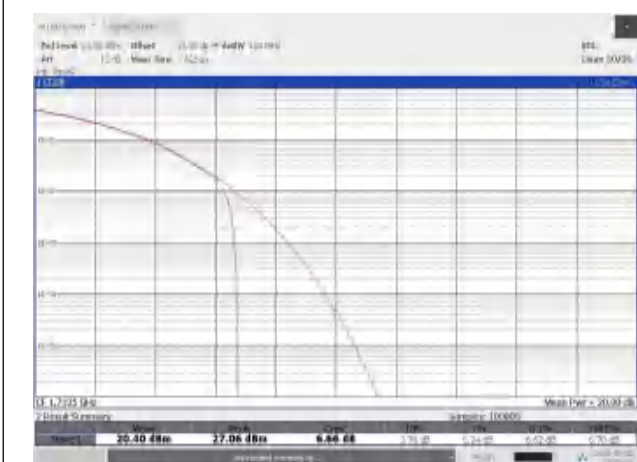


Fig.3

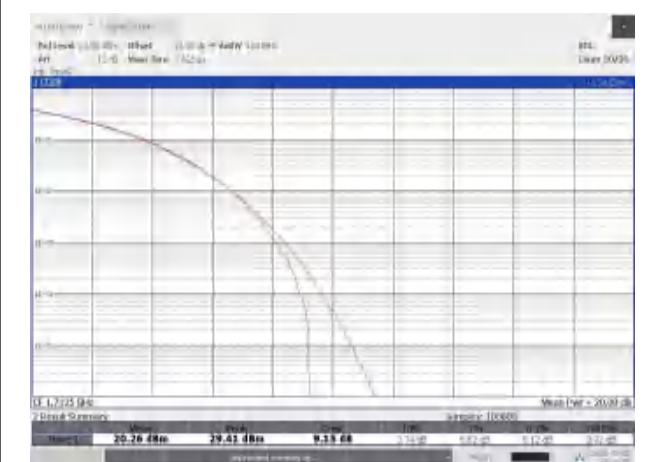


Fig.4

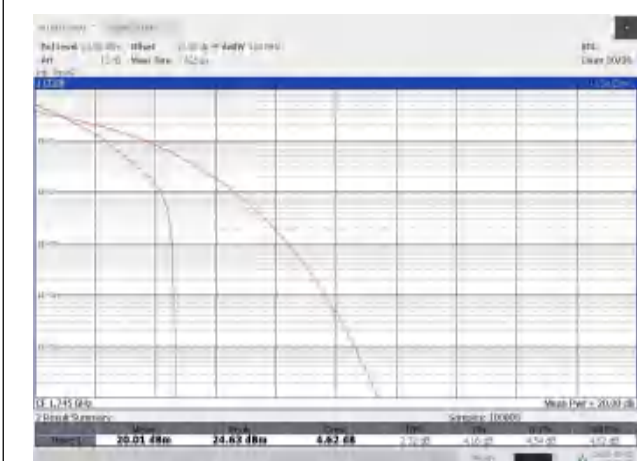


Fig.5

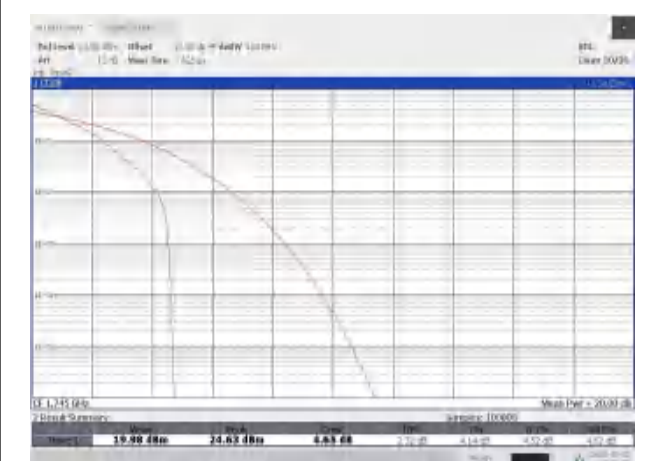


Fig.6



Fig.7

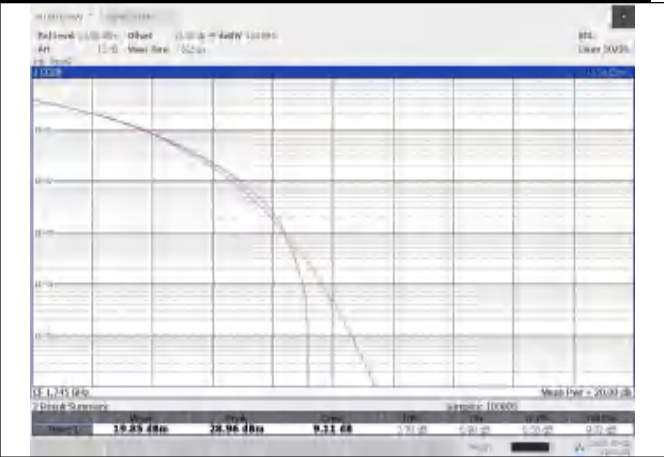


Fig.8

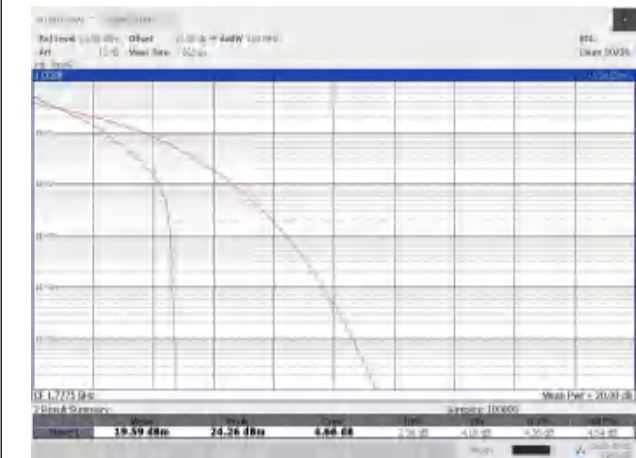


Fig.9

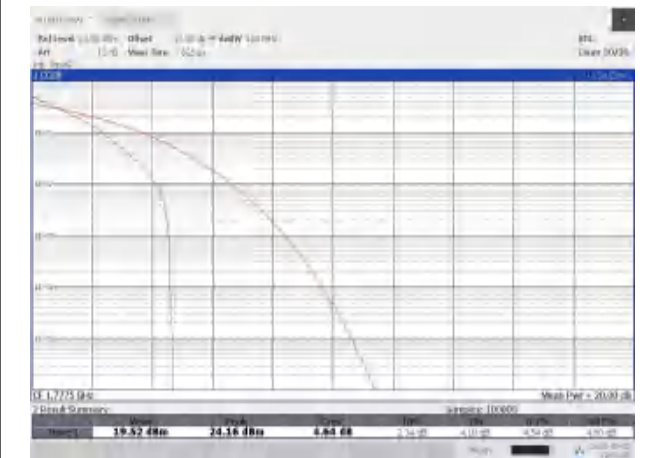


Fig.10

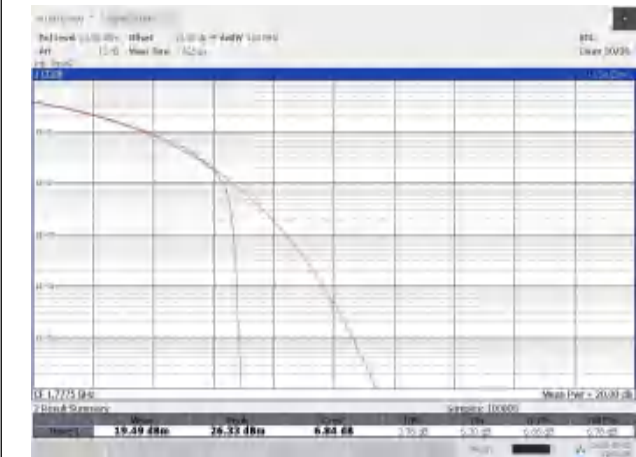


Fig.11

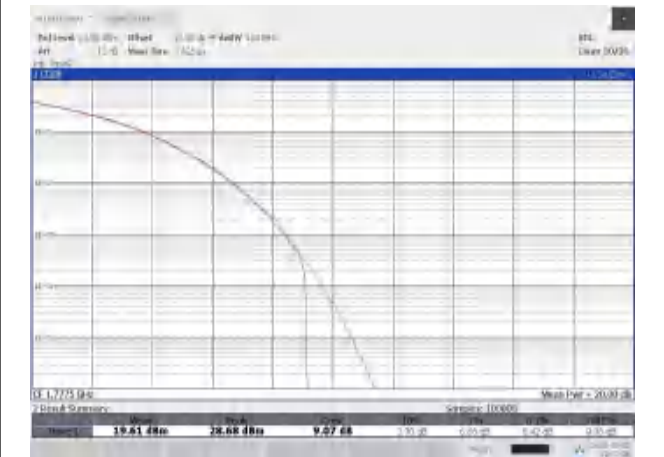
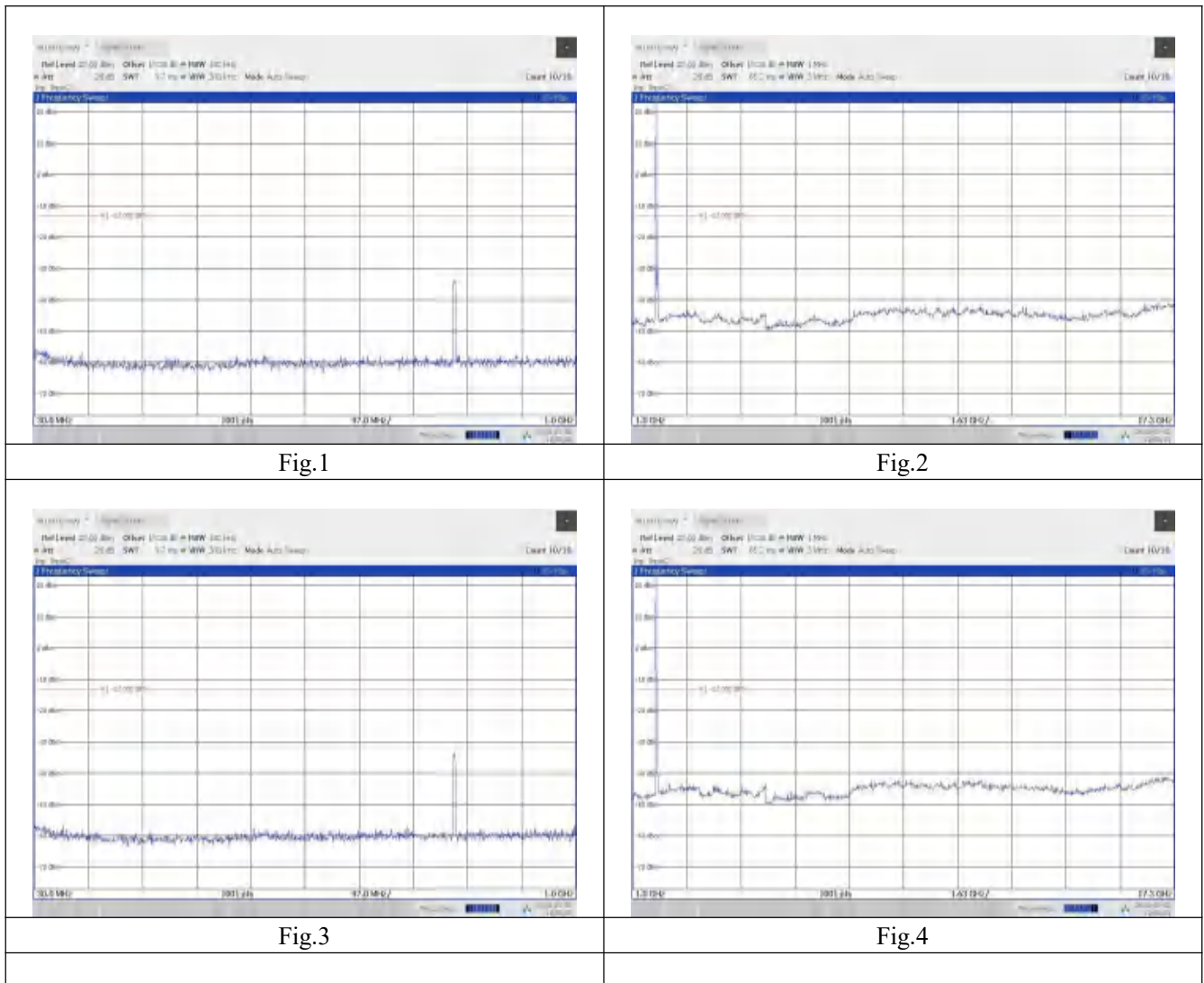


Fig.12

#### 4 Spurious Emissions at antenna terminal

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted Spurious Plot	
						30M~1G	1G~20G
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	Fig.1	Fig.2
CP-OFDM QPSK	1730	346000	40	1	0	Fig.3	Fig.4
DFT-s-OFDM PI/2 BPSK	1745	349000	40	1	0	Fig.5	Fig.6
CP-OFDM QPSK	1745	349000	40	1	0	Fig.7	Fig.8
DFT-s-OFDM PI/2 BPSK	1760	352000	40	1	0	Fig.9	Fig.10
CP-OFDM QPSK	1760	352000	40	1	0	Fig.11	Fig.12

Test Plot:



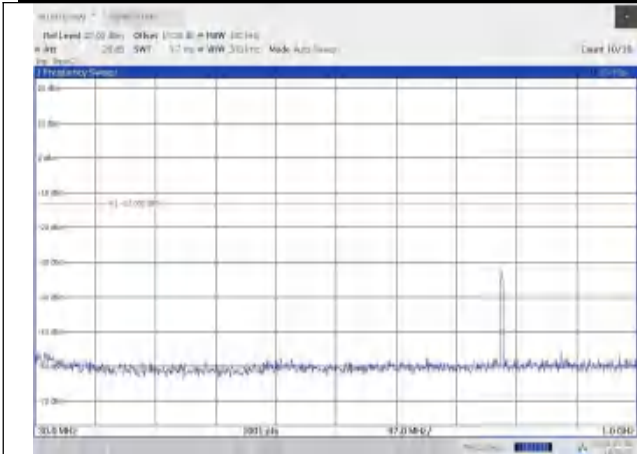


Fig.5

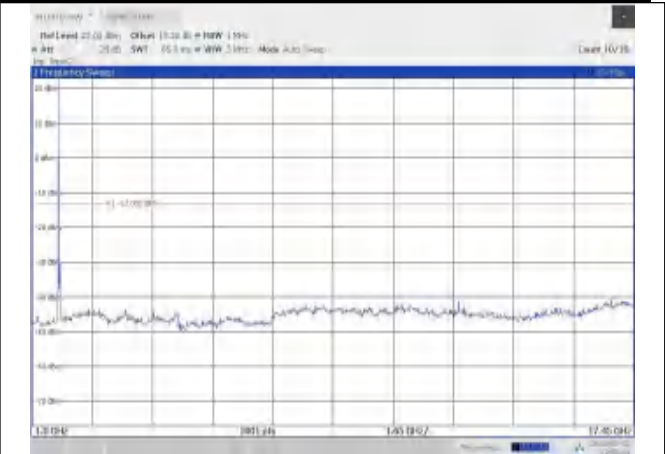


Fig.6

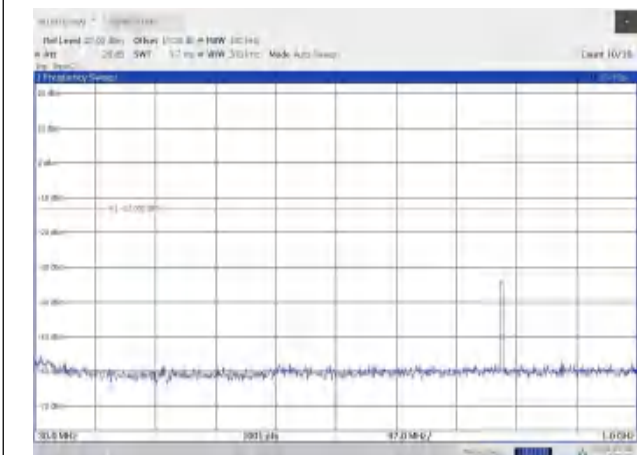


Fig.7

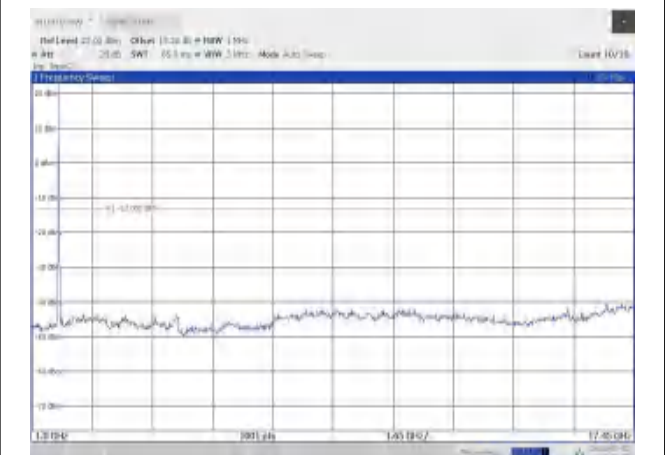


Fig.8

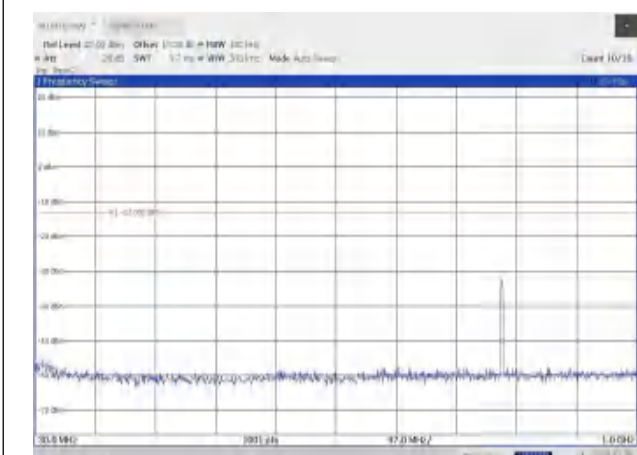


Fig.9

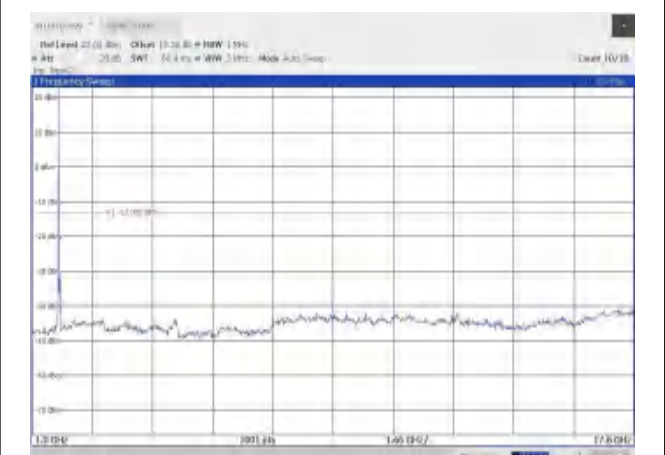


Fig.10



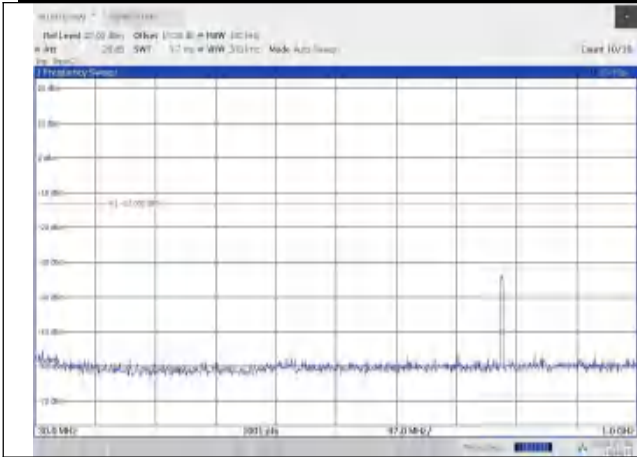


Fig.11

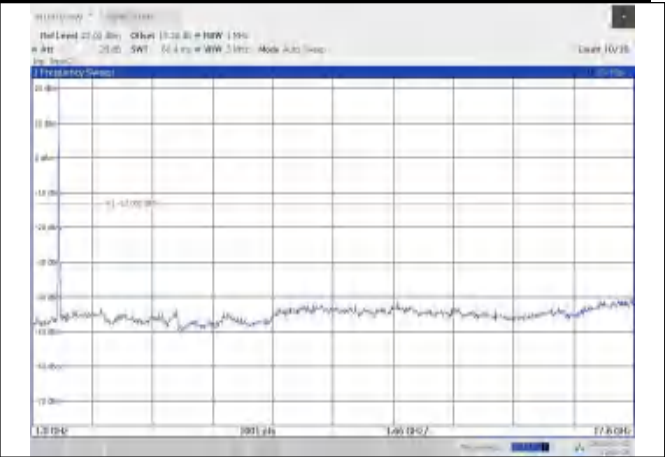


Fig.12

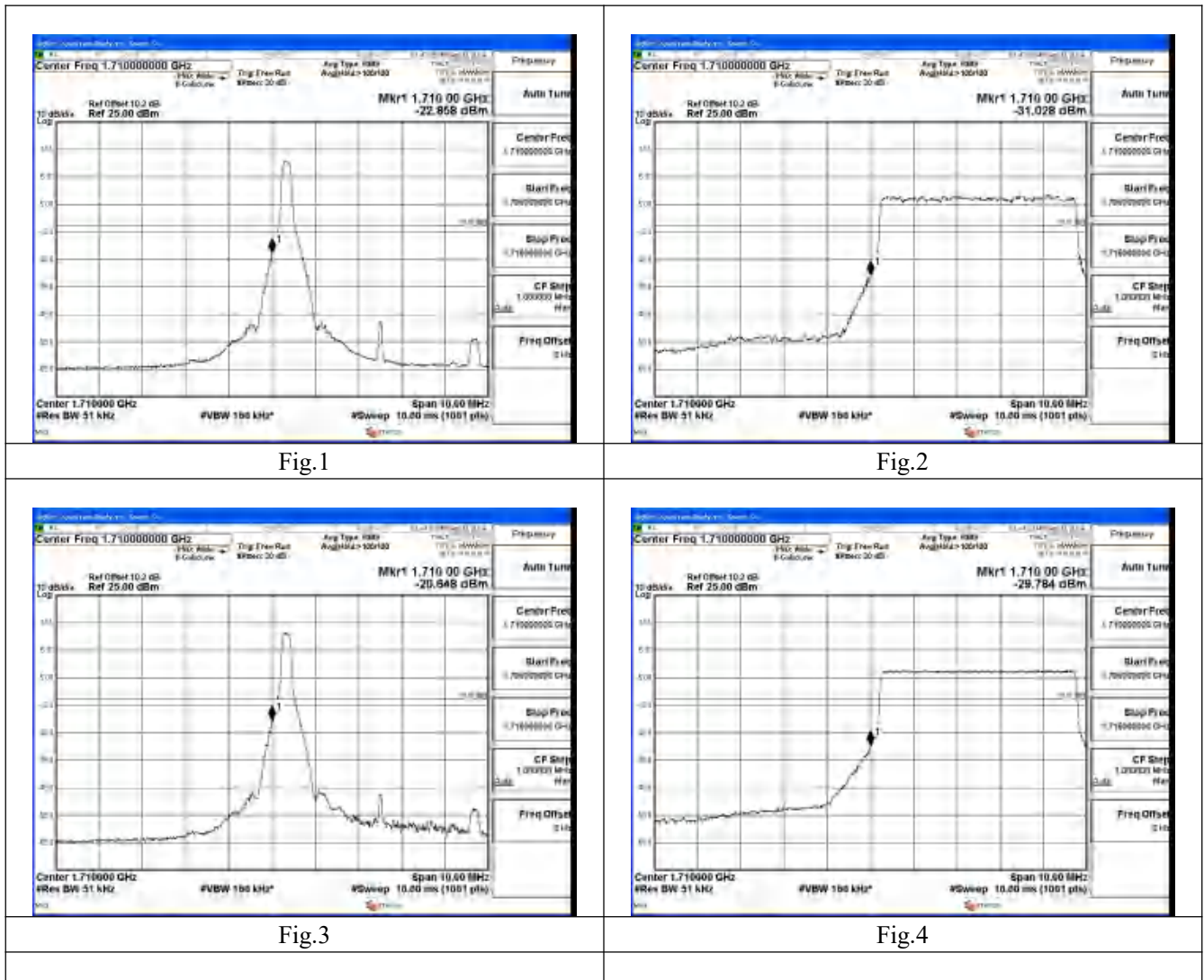


**5 Band Edges Compliance**

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Band Edges Plot
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	Fig.1
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	25	0	Fig.2
CP-OFDM QPSK	1712.5	342500	5	1	0	Fig.3
CP-OFDM QPSK	1712.5	342500	5	25	0	Fig.4
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	24	Fig.5
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	25	0	Fig.6
CP-OFDM QPSK	1777.5	355500	5	1	24	Fig.7
CP-OFDM QPSK	1777.5	355500	5	25	0	Fig.8
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	Fig.9
DFT-s-OFDM PI/2 BPSK	1715	343000	10	50	0	Fig.10
CP-OFDM QPSK	1715	343000	10	1	0	Fig.11
CP-OFDM QPSK	1715	343000	10	52	0	Fig.12
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	51	Fig.13
DFT-s-OFDM PI/2 BPSK	1775	355000	10	50	0	Fig.14
CP-OFDM QPSK	1775	355000	10	1	51	Fig.15
CP-OFDM QPSK	1775	355000	10	52	0	Fig.16
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	Fig.17
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	75	0	Fig.18
CP-OFDM QPSK	1717.5	343500	15	1	0	Fig.19
CP-OFDM QPSK	1717.5	343500	15	79	0	Fig.20
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	78	Fig.21
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	75	0	Fig.22
CP-OFDM QPSK	1772.5	354500	15	1	78	Fig.23
CP-OFDM QPSK	1772.5	354500	15	79	0	Fig.24
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	Fig.25
DFT-s-OFDM PI/2 BPSK	1720	344000	20	100	0	Fig.26
CP-OFDM QPSK	1720	344000	20	1	0	Fig.27
CP-OFDM QPSK	1720	344000	20	106	0	Fig.28
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	105	Fig.29
DFT-s-OFDM PI/2 BPSK	1770	354000	20	100	0	Fig.30
CP-OFDM QPSK	1770	354000	20	1	105	Fig.31
CP-OFDM QPSK	1770	354000	20	106	0	Fig.32
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	Fig.33
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	128	0	Fig.34
CP-OFDM QPSK	1722.5	344500	25	1	0	Fig.35
CP-OFDM QPSK	1722.5	344500	25	133	0	Fig.36
DFT-s-OFDM PI/2 BPSK	1767.5	353500	25	1	132	Fig.37
DFT-s-OFDM PI/2 BPSK	1767.5	353500	25	128	0	Fig.38
CP-OFDM QPSK	1767.5	353500	25	1	132	Fig.39
CP-OFDM QPSK	1767.5	353500	25	133	0	Fig.40
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	Fig.41
DFT-s-OFDM PI/2 BPSK	1725	345000	30	160	0	Fig.42
CP-OFDM QPSK	1725	345000	30	1	0	Fig.43

CP-OFDM QPSK	1725	345000	30	160	0	Fig.44
DFT-s-OFDM PI/2 BPSK	1765	353000	30	1	159	Fig.45
DFT-s-OFDM PI/2 BPSK	1765	353000	30	160	0	Fig.46
CP-OFDM QPSK	1765	353000	30	1	159	Fig.47
CP-OFDM QPSK	1765	353000	30	160	0	Fig.48
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	Fig.49
DFT-s-OFDM PI/2 BPSK	1730	346000	40	216	0	Fig.50
CP-OFDM QPSK	1730	346000	40	1	0	Fig.51
CP-OFDM QPSK	1730	346000	40	216	0	Fig.52
DFT-s-OFDM PI/2 BPSK	1760	352000	40	1	215	Fig.53
DFT-s-OFDM PI/2 BPSK	1760	352000	40	216	0	Fig.54
CP-OFDM QPSK	1760	352000	40	1	215	Fig.55
CP-OFDM QPSK	1760	352000	40	216	0	Fig.56

Test Plot:



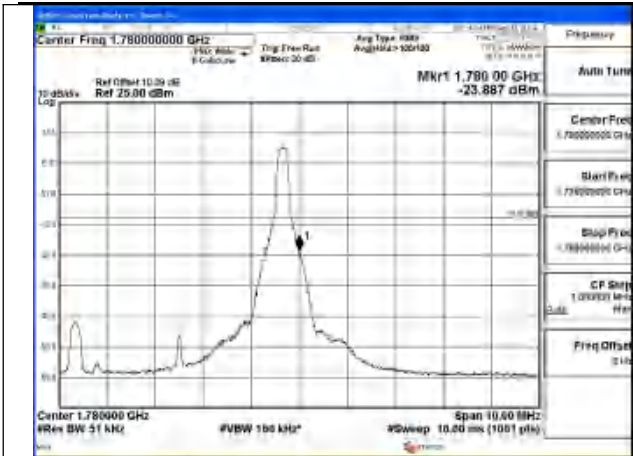


Fig.5



Fig.6

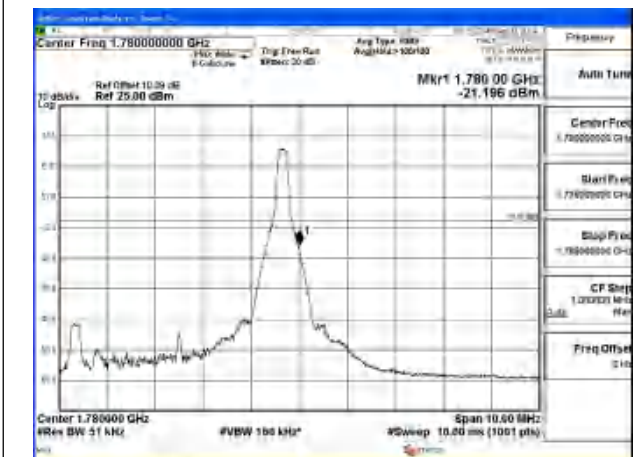


Fig.7



Fig.8

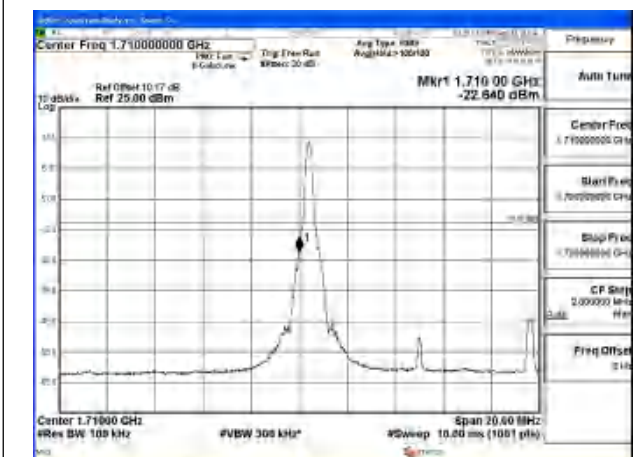


Fig.9

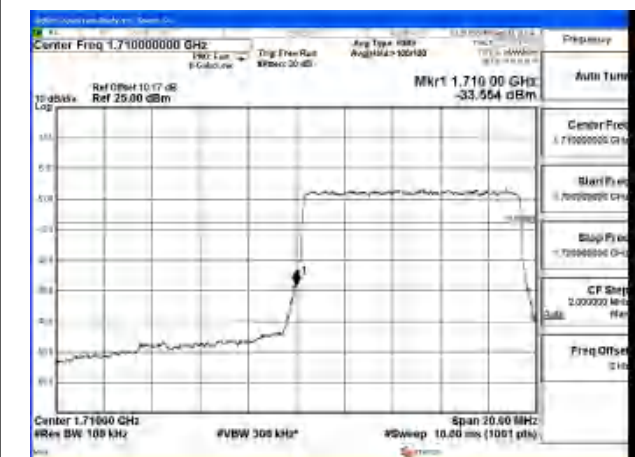


Fig.10



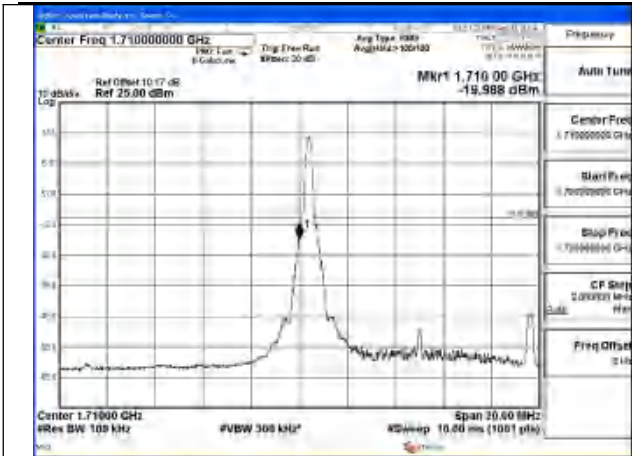


Fig.11



Fig.12

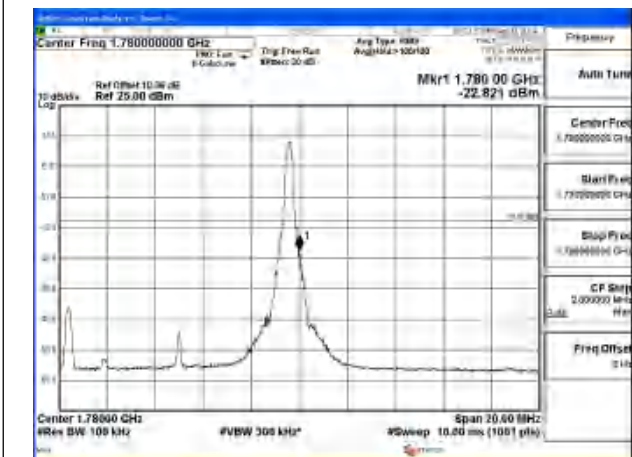


Fig.13



Fig.14

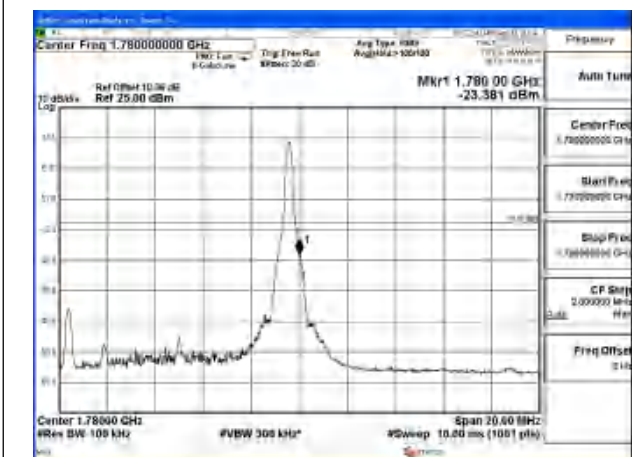


Fig.15

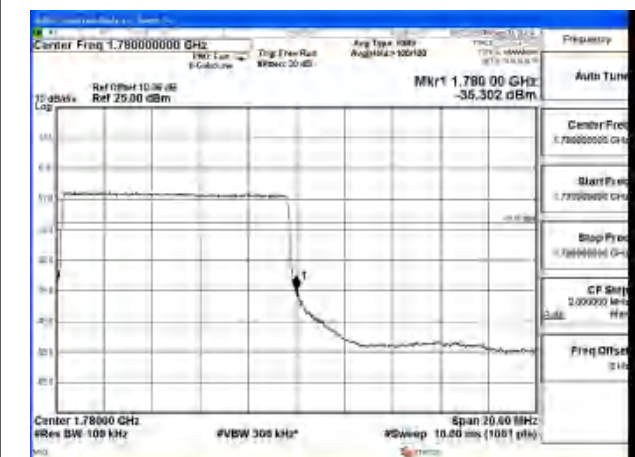


Fig.16

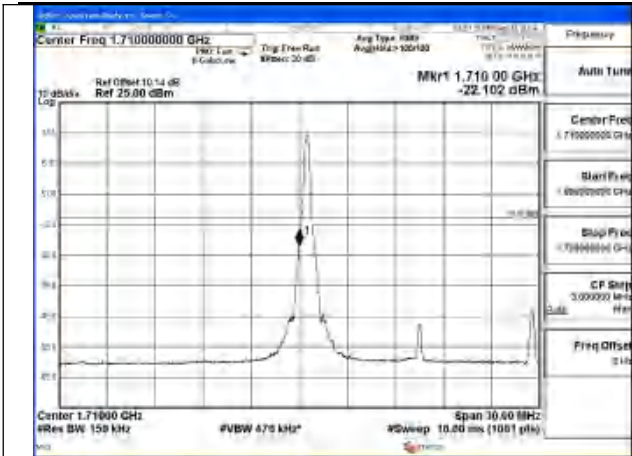


Fig.17



Fig.18

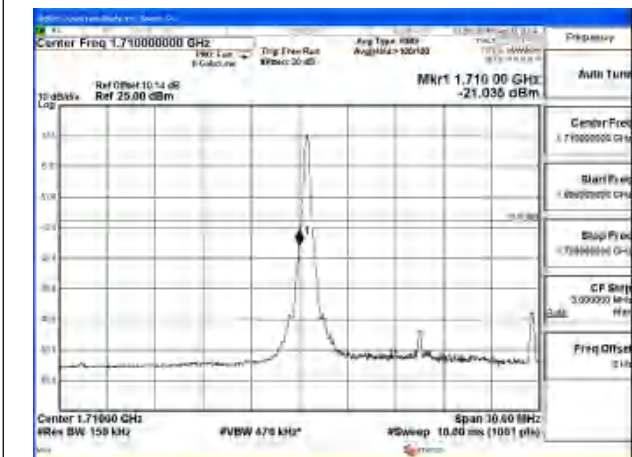


Fig.19



Fig.20

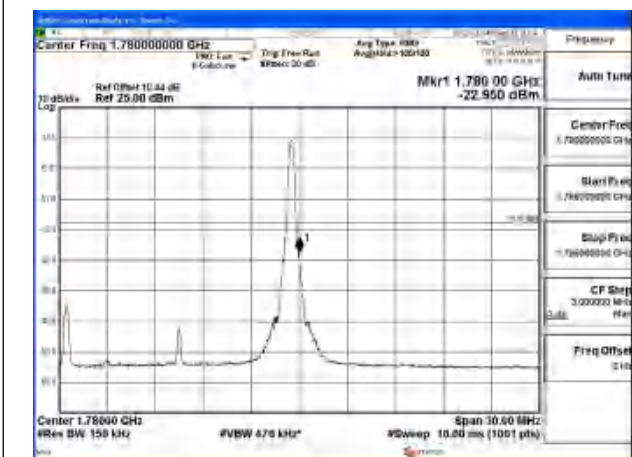


Fig.21

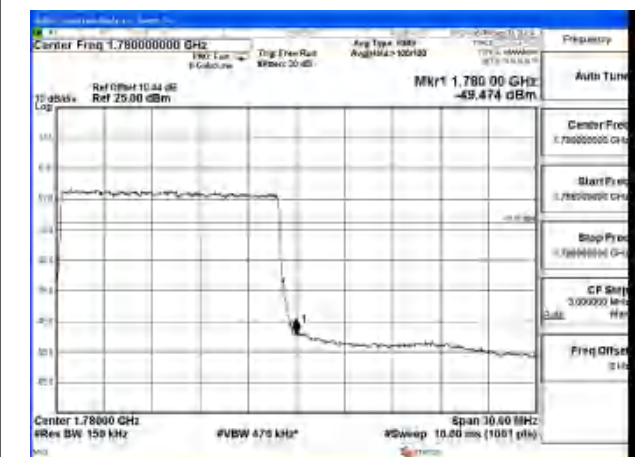


Fig.22

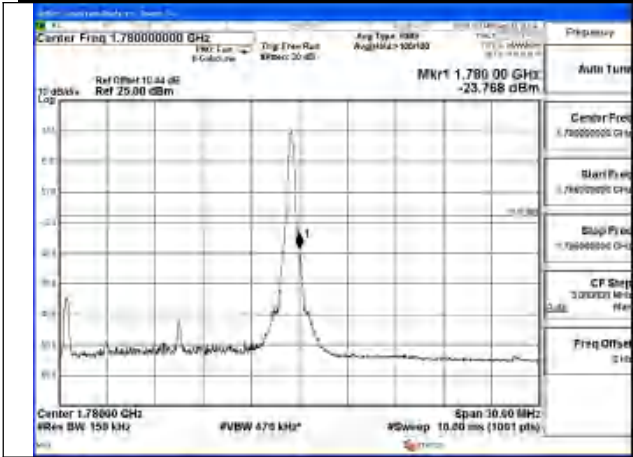


Fig.23

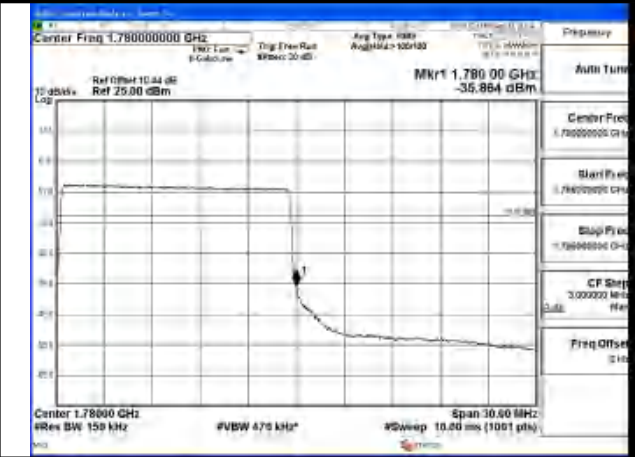


Fig.24

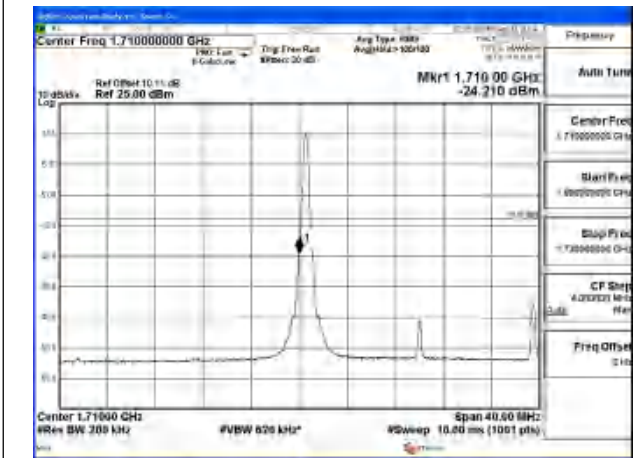


Fig.25



Fig.26

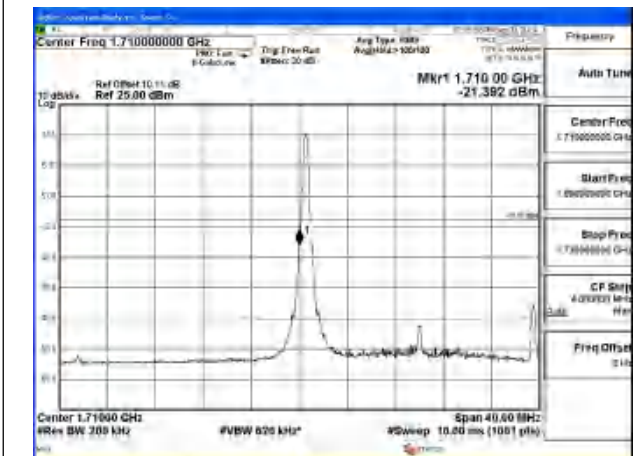


Fig.27



Fig.28



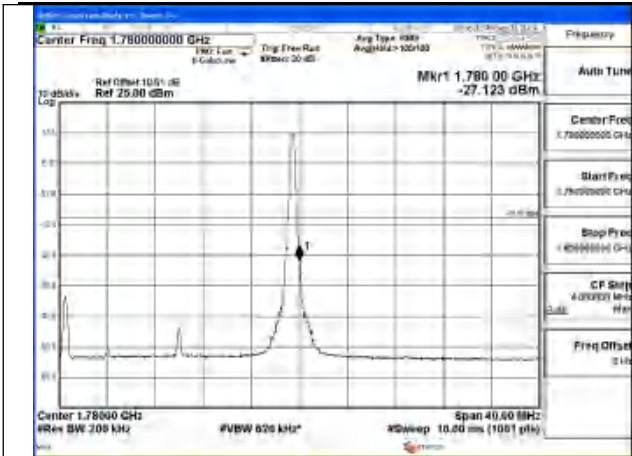


Fig.29

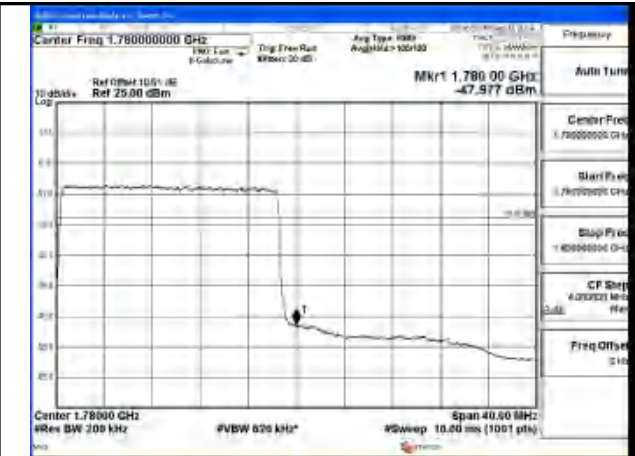


Fig.30

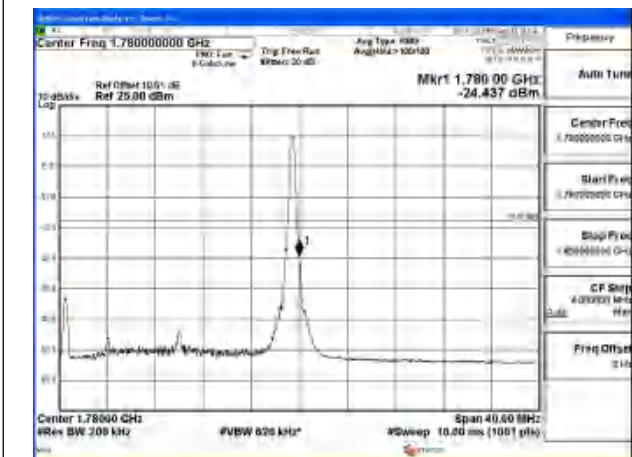


Fig.31

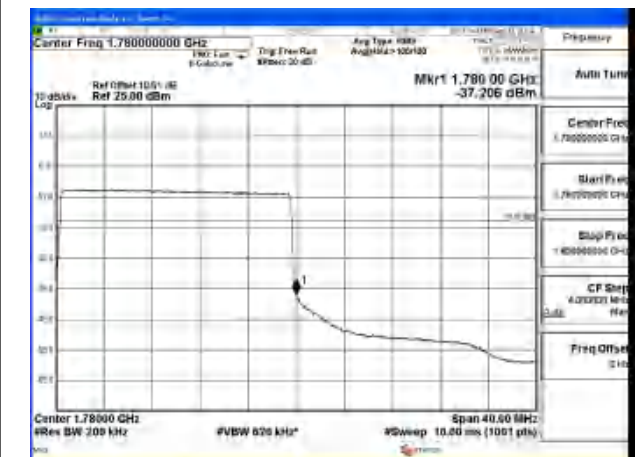


Fig.32

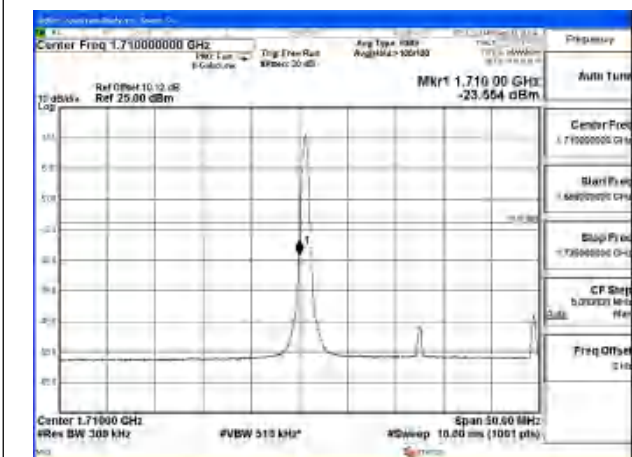


Fig.33

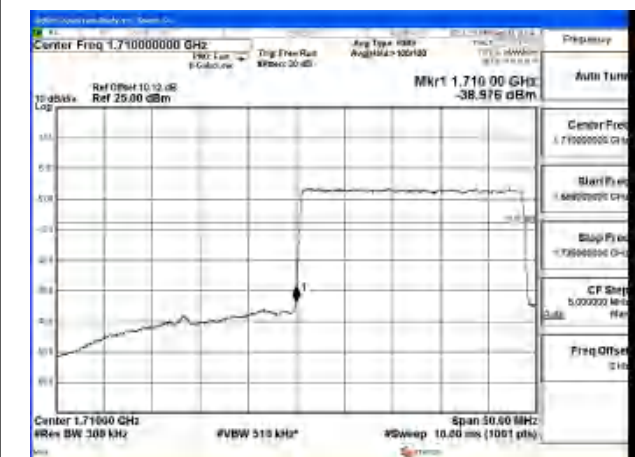


Fig.34



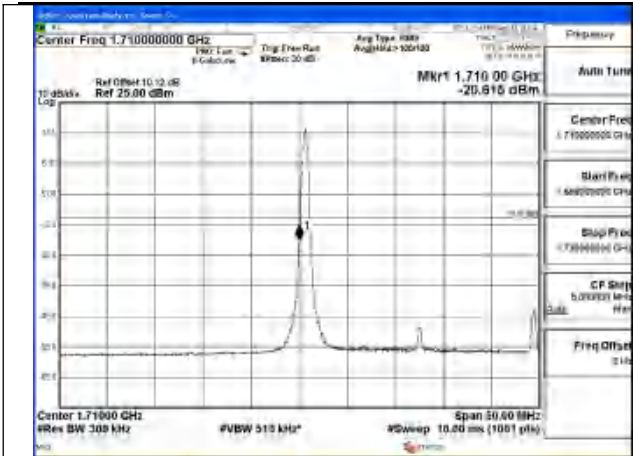


Fig.35



Fig.36

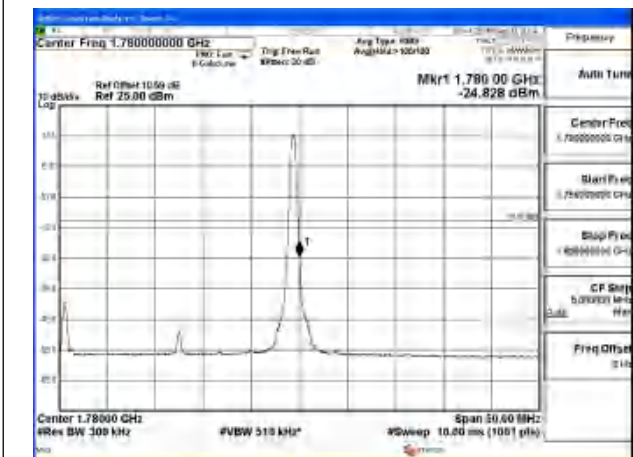


Fig.37

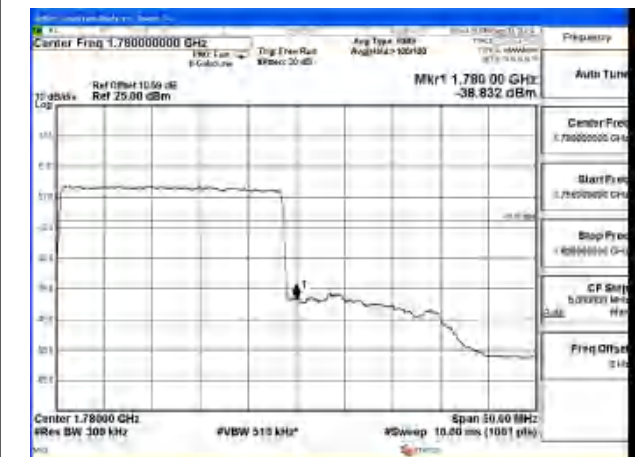


Fig.38

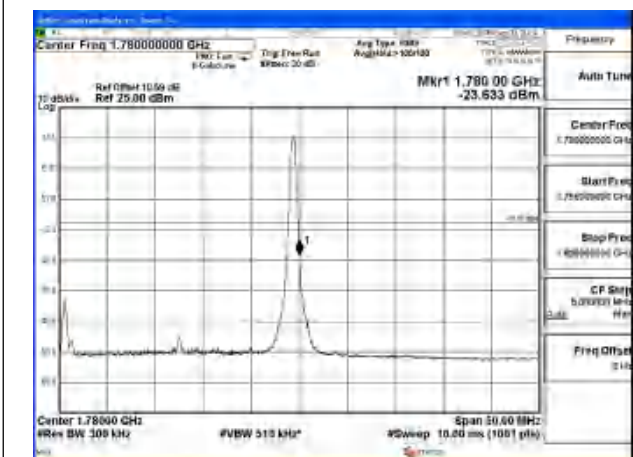


Fig.39

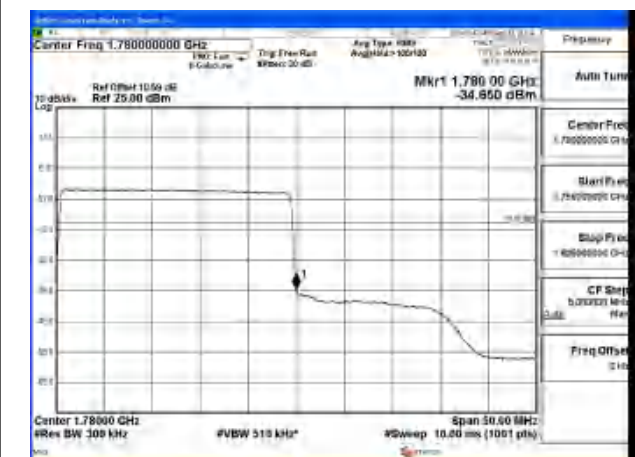


Fig.40

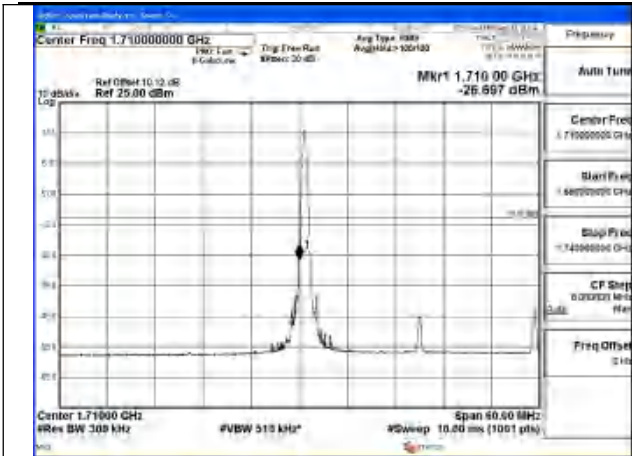


Fig.41



Fig.42

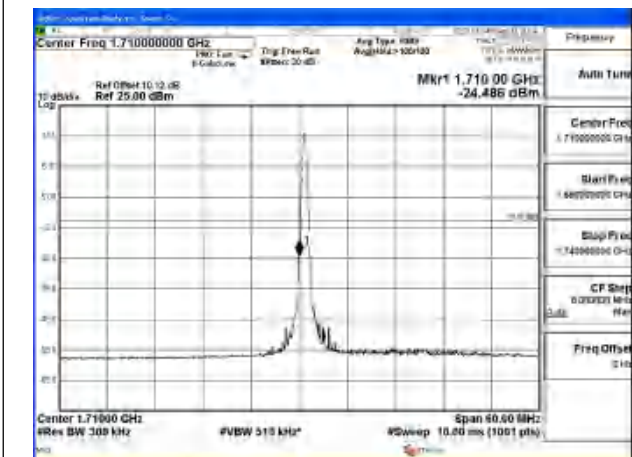


Fig.43



Fig.44

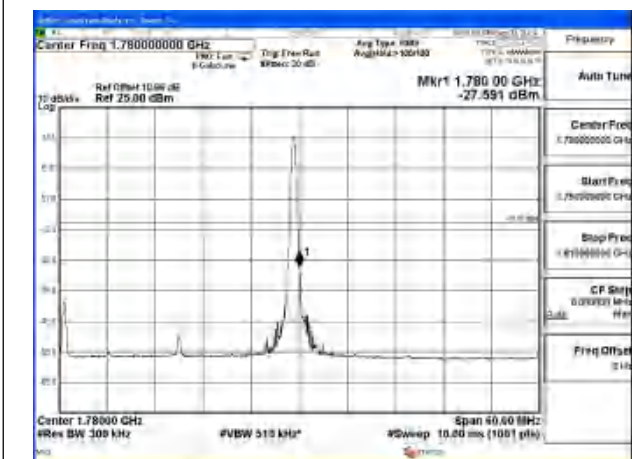


Fig.45

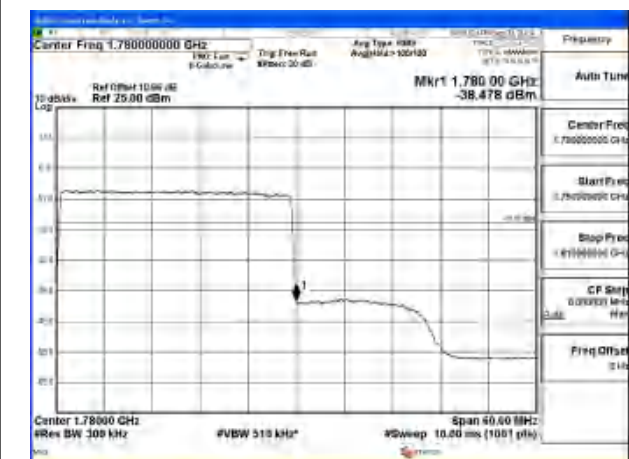


Fig.46

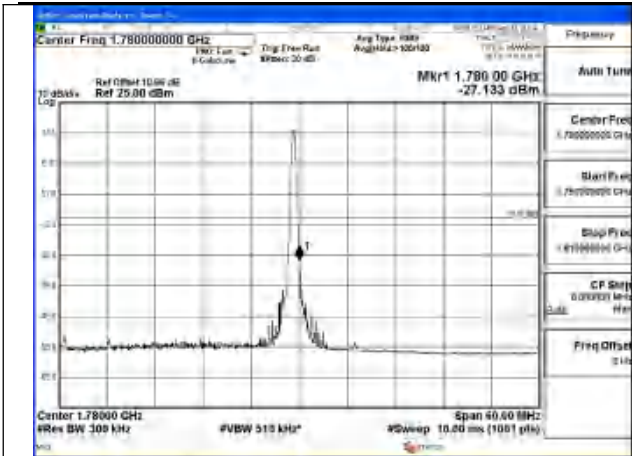


Fig.47

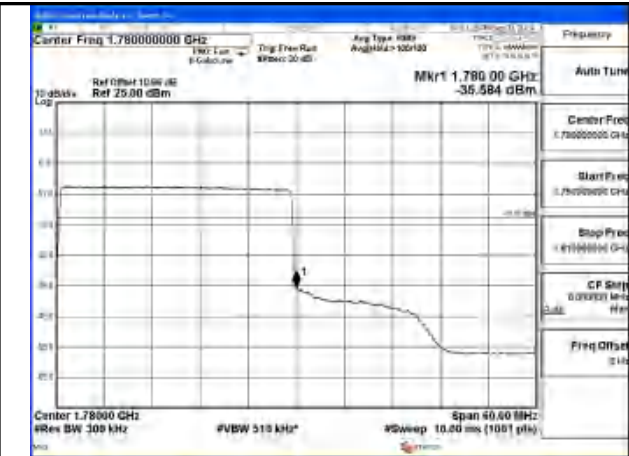


Fig.48

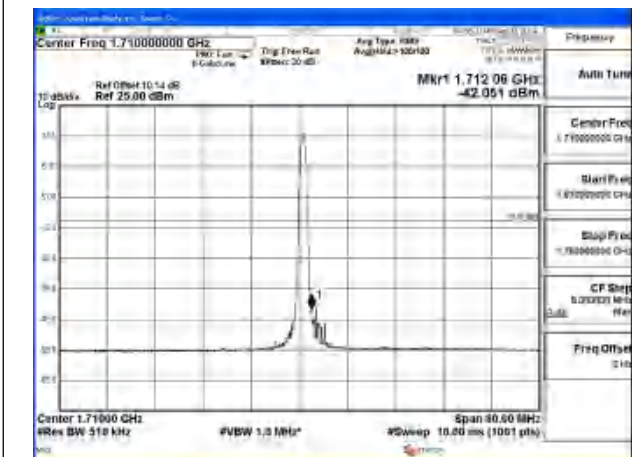


Fig.49



Fig.50

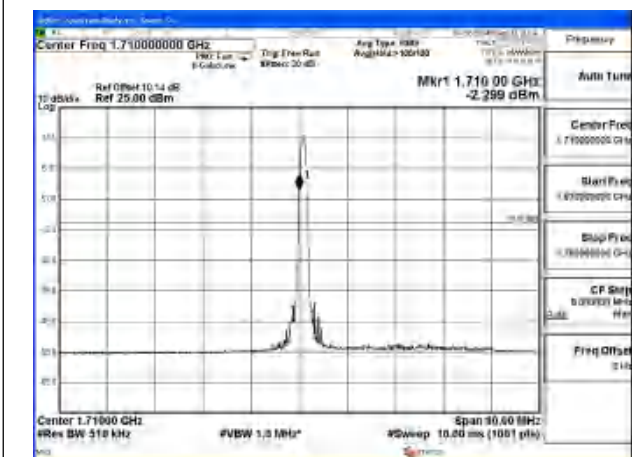


Fig.51

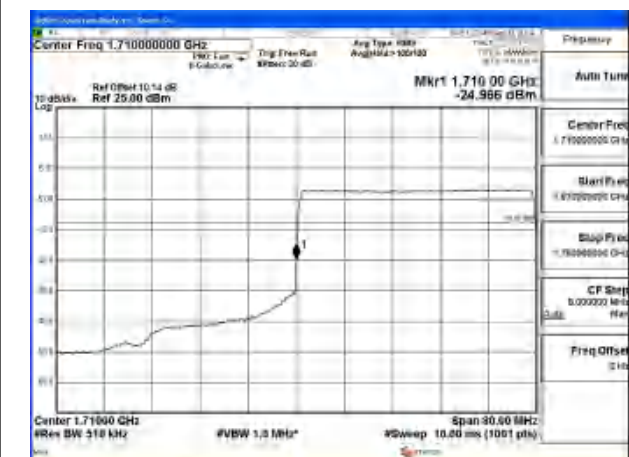


Fig.52



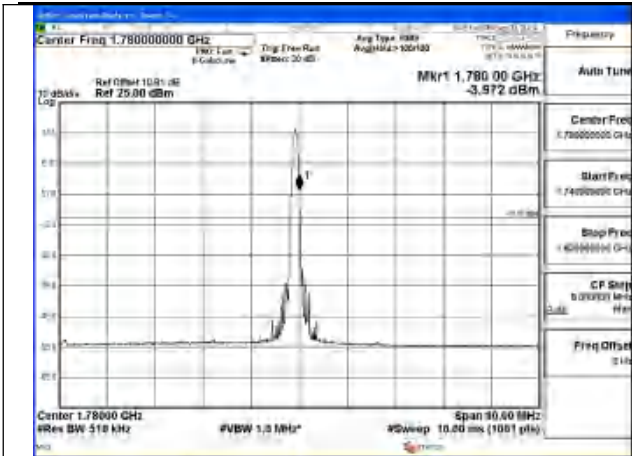


Fig.53

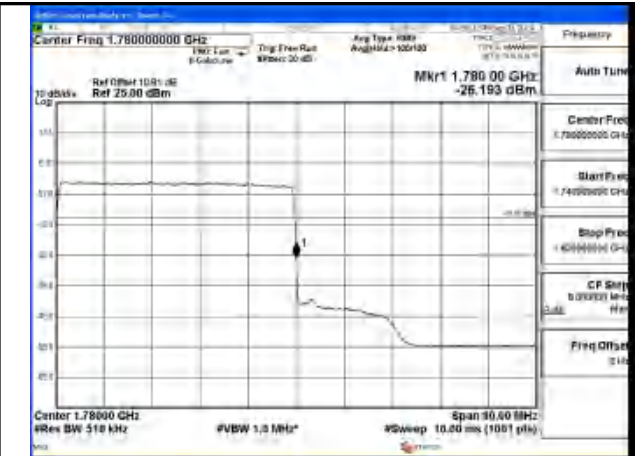


Fig.54

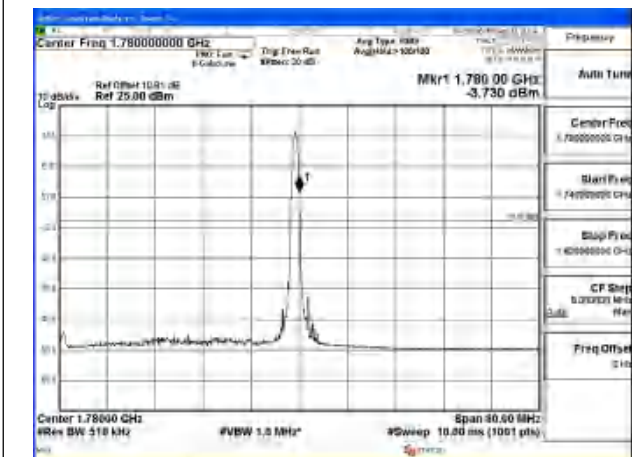


Fig.55

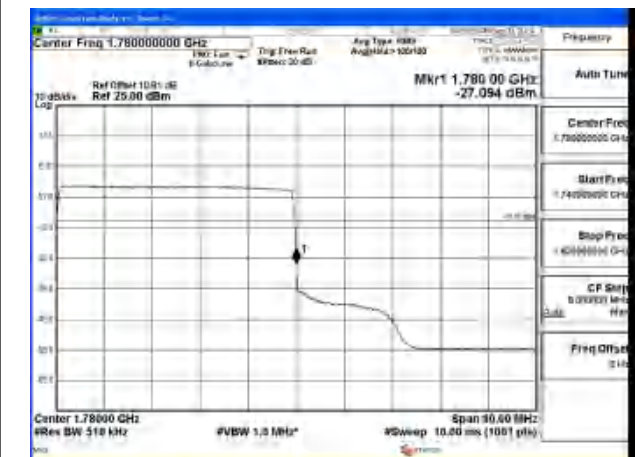


Fig.56





**6 Frequency Stability**

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Temperature (°C)	Voltage	Test Result (ppm)
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	-10	NV	0.0006
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	0	NV	0.0076
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	10	NV	0
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	20	NV	-0.0023
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	30	NV	-0.0012
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	40	NV	0
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	55	NV	-0.0023
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	20	LV	0.0018
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	20	HV	0
CP-OFDM QPSK	1712.5	342500	5	1	0	-10	NV	0.0006
CP-OFDM QPSK	1712.5	342500	5	1	0	0	NV	-0.0012
CP-OFDM QPSK	1712.5	342500	5	1	0	10	NV	-0.0029
CP-OFDM QPSK	1712.5	342500	5	1	0	20	NV	-0.0041
CP-OFDM QPSK	1712.5	342500	5	1	0	30	NV	-0.0035
CP-OFDM QPSK	1712.5	342500	5	1	0	40	NV	-0.0035
CP-OFDM QPSK	1712.5	342500	5	1	0	55	NV	-0.0023
CP-OFDM QPSK	1712.5	342500	5	1	0	20	LV	-0.0035
CP-OFDM QPSK	1712.5	342500	5	1	0	20	HV	-0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	5	1	0	-10	NV	-0.0011
DFT-s-OFDM PI/2 BPSK	1745	349000	5	1	0	0	NV	-0.0011
DFT-s-OFDM PI/2 BPSK	1745	349000	5	1	0	10	NV	-0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	5	1	0	20	NV	0.0017
DFT-s-OFDM PI/2 BPSK	1745	349000	5	1	0	30	NV	-0.0011
DFT-s-OFDM PI/2 BPSK	1745	349000	5	1	0	40	NV	-0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	5	1	0	55	NV	0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	5	1	0	20	LV	0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	5	1	0	20	HV	-0.0029
CP-OFDM QPSK	1745	349000	5	1	0	-10	NV	-0.0017
CP-OFDM QPSK	1745	349000	5	1	0	0	NV	-0.0034
CP-OFDM QPSK	1745	349000	5	1	0	10	NV	0
CP-OFDM QPSK	1745	349000	5	1	0	20	NV	0.0011
CP-OFDM QPSK	1745	349000	5	1	0	30	NV	0



CP-OFDM QPSK	1745	349000	5	1	0	40	NV	-0.0017
CP-OFDM QPSK	1745	349000	5	1	0	55	NV	0
CP-OFDM QPSK	1745	349000	5	1	0	20	LV	-0.0011
CP-OFDM QPSK	1745	349000	5	1	0	20	HV	-0.0034
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	0	-10	NV	0.0017
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	0	0	NV	-0.0045
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	0	10	NV	0
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	0	20	NV	0.0023
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	0	30	NV	-0.0006
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	0	40	NV	0
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	0	55	NV	-0.0011
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	0	20	LV	0
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	0	20	HV	0
CP-OFDM QPSK	1777.5	355500	5	1	0	-10	NV	0.0017
CP-OFDM QPSK	1777.5	355500	5	1	0	0	NV	0.0006
CP-OFDM QPSK	1777.5	355500	5	1	0	10	NV	-0.0028
CP-OFDM QPSK	1777.5	355500	5	1	0	20	NV	-0.0039
CP-OFDM QPSK	1777.5	355500	5	1	0	30	NV	-0.0017
CP-OFDM QPSK	1777.5	355500	5	1	0	40	NV	-0.0006
CP-OFDM QPSK	1777.5	355500	5	1	0	55	NV	0.0006
CP-OFDM QPSK	1777.5	355500	5	1	0	20	LV	0.0023
CP-OFDM QPSK	1777.5	355500	5	1	0	20	HV	-0.0039
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	-10	NV	0.0006
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	0	NV	0.0017
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	10	NV	0.0023
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	20	NV	0.0017
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	30	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	40	NV	0.0017
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	55	NV	0.0006
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	20	LV	-0.0023
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	20	HV	0.0017
CP-OFDM QPSK	1715	343000	10	1	0	-10	NV	0.0006
CP-OFDM QPSK	1715	343000	10	1	0	0	NV	-0.0023
CP-OFDM QPSK	1715	343000	10	1	0	10	NV	0
CP-OFDM QPSK	1715	343000	10	1	0	20	NV	0.0006



CP-OFDM QPSK	1715	343000	10	1	0	30	NV	0
CP-OFDM QPSK	1715	343000	10	1	0	40	NV	0.0023
CP-OFDM QPSK	1715	343000	10	1	0	55	NV	0.0012
CP-OFDM QPSK	1715	343000	10	1	0	20	LV	0.0017
CP-OFDM QPSK	1715	343000	10	1	0	20	HV	-0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	10	1	0	-10	NV	-0.0023
DFT-s-OFDM PI/2 BPSK	1745	349000	10	1	0	0	NV	-0.0034
DFT-s-OFDM PI/2 BPSK	1745	349000	10	1	0	10	NV	-0.0011
DFT-s-OFDM PI/2 BPSK	1745	349000	10	1	0	20	NV	-0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	10	1	0	30	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1745	349000	10	1	0	40	NV	0
DFT-s-OFDM PI/2 BPSK	1745	349000	10	1	0	55	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1745	349000	10	1	0	20	LV	-0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	10	1	0	20	HV	-0.0006
CP-OFDM QPSK	1745	349000	10	1	0	-10	NV	-0.0017
CP-OFDM QPSK	1745	349000	10	1	0	0	NV	-0.0006
CP-OFDM QPSK	1745	349000	10	1	0	10	NV	-0.0006
CP-OFDM QPSK	1745	349000	10	1	0	20	NV	0.0011
CP-OFDM QPSK	1745	349000	10	1	0	30	NV	-0.0046
CP-OFDM QPSK	1745	349000	10	1	0	40	NV	-0.0011
CP-OFDM QPSK	1745	349000	10	1	0	55	NV	-0.0017
CP-OFDM QPSK	1745	349000	10	1	0	20	LV	-0.0023
CP-OFDM QPSK	1745	349000	10	1	0	20	HV	-0.0023
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	0	-10	NV	-0.0028
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	0	0	NV	-0.0051
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	0	10	NV	-0.0073
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	0	20	NV	-0.0051
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	0	30	NV	-0.0028
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	0	40	NV	-0.0056
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	0	55	NV	-0.0039
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	0	20	LV	-0.0023
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	0	20	HV	-0.0045
CP-OFDM QPSK	1775	355000	10	1	0	-10	NV	-0.0011
CP-OFDM QPSK	1775	355000	10	1	0	0	NV	-0.0101
CP-OFDM QPSK	1775	355000	10	1	0	10	NV	-0.0023



CP-OFDM QPSK	1775	355000	10	1	0	20	NV	-0.0017
CP-OFDM QPSK	1775	355000	10	1	0	30	NV	-0.0028
CP-OFDM QPSK	1775	355000	10	1	0	40	NV	-0.0023
CP-OFDM QPSK	1775	355000	10	1	0	55	NV	-0.0085
CP-OFDM QPSK	1775	355000	10	1	0	20	LV	-0.0051
CP-OFDM QPSK	1775	355000	10	1	0	20	HV	-0.0017
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	-10	NV	-0.0006
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	0	NV	-0.0006
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	10	NV	-0.0012
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	20	NV	0
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	30	NV	-0.0023
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	40	NV	0.0029
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	55	NV	0.0041
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	20	LV	0.0012
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	20	HV	-0.0023
CP-OFDM QPSK	1717.5	343500	15	1	0	-10	NV	0.0012
CP-OFDM QPSK	1717.5	343500	15	1	0	0	NV	0.0006
CP-OFDM QPSK	1717.5	343500	15	1	0	10	NV	-0.0035
CP-OFDM QPSK	1717.5	343500	15	1	0	20	NV	-0.0006
CP-OFDM QPSK	1717.5	343500	15	1	0	30	NV	0
CP-OFDM QPSK	1717.5	343500	15	1	0	40	NV	-0.0012
CP-OFDM QPSK	1717.5	343500	15	1	0	55	NV	0
CP-OFDM QPSK	1717.5	343500	15	1	0	20	LV	0.0023
CP-OFDM QPSK	1717.5	343500	15	1	0	20	HV	0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	15	1	0	-10	NV	-0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	15	1	0	0	NV	0
DFT-s-OFDM PI/2 BPSK	1745	349000	15	1	0	10	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1745	349000	15	1	0	20	NV	-0.0029
DFT-s-OFDM PI/2 BPSK	1745	349000	15	1	0	30	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1745	349000	15	1	0	40	NV	-0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	15	1	0	55	NV	0.0017
DFT-s-OFDM PI/2 BPSK	1745	349000	15	1	0	20	LV	-0.0011
DFT-s-OFDM PI/2 BPSK	1745	349000	15	1	0	20	HV	0.0034
CP-OFDM QPSK	1745	349000	15	1	0	-10	NV	0
CP-OFDM QPSK	1745	349000	15	1	0	0	NV	-0.0017





CP-OFDM QPSK	1745	349000	15	1	0	10	NV	-0.0006
CP-OFDM QPSK	1745	349000	15	1	0	20	NV	-0.0029
CP-OFDM QPSK	1745	349000	15	1	0	30	NV	-0.0029
CP-OFDM QPSK	1745	349000	15	1	0	40	NV	-0.0011
CP-OFDM QPSK	1745	349000	15	1	0	55	NV	-0.0006
CP-OFDM QPSK	1745	349000	15	1	0	20	LV	-0.0017
CP-OFDM QPSK	1745	349000	15	1	0	20	HV	-0.0017
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	0	-10	NV	0.0011
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	0	0	NV	0.0006
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	0	10	NV	0
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	0	20	NV	-0.0011
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	0	30	NV	-0.0006
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	0	40	NV	-0.0023
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	0	55	NV	0
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	0	20	LV	0
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	0	20	HV	0.0011
CP-OFDM QPSK	1772.5	354500	15	1	0	-10	NV	0.0006
CP-OFDM QPSK	1772.5	354500	15	1	0	0	NV	-0.0017
CP-OFDM QPSK	1772.5	354500	15	1	0	10	NV	-0.0028
CP-OFDM QPSK	1772.5	354500	15	1	0	20	NV	0.0023
CP-OFDM QPSK	1772.5	354500	15	1	0	30	NV	-0.0011
CP-OFDM QPSK	1772.5	354500	15	1	0	40	NV	0.0039
CP-OFDM QPSK	1772.5	354500	15	1	0	55	NV	0.0006
CP-OFDM QPSK	1772.5	354500	15	1	0	20	LV	0
CP-OFDM QPSK	1772.5	354500	15	1	0	20	HV	-0.0017
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	-10	NV	0.0006
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	0	NV	0.0064
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	10	NV	0
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	20	NV	-0.0012
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	30	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	40	NV	-0.0012
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	55	NV	-0.0023
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	20	LV	-0.0017
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	20	HV	-0.0041
CP-OFDM QPSK	1720	344000	20	1	0	-10	NV	-0.0006



CP-OFDM QPSK	1720	344000	20	1	0	0	NV	-0.0012
CP-OFDM QPSK	1720	344000	20	1	0	10	NV	-0.0017
CP-OFDM QPSK	1720	344000	20	1	0	20	NV	-0.0029
CP-OFDM QPSK	1720	344000	20	1	0	30	NV	0.0006
CP-OFDM QPSK	1720	344000	20	1	0	40	NV	-0.0012
CP-OFDM QPSK	1720	344000	20	1	0	55	NV	-0.0012
CP-OFDM QPSK	1720	344000	20	1	0	20	LV	-0.0029
CP-OFDM QPSK	1720	344000	20	1	0	20	HV	-0.0017
DFT-s-OFDM PI/2 BPSK	1745	349000	20	1	0	-10	NV	0
DFT-s-OFDM PI/2 BPSK	1745	349000	20	1	0	0	NV	-0.0034
DFT-s-OFDM PI/2 BPSK	1745	349000	20	1	0	10	NV	-0.0034
DFT-s-OFDM PI/2 BPSK	1745	349000	20	1	0	20	NV	-0.0023
DFT-s-OFDM PI/2 BPSK	1745	349000	20	1	0	30	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1745	349000	20	1	0	40	NV	-0.0011
DFT-s-OFDM PI/2 BPSK	1745	349000	20	1	0	55	NV	0
DFT-s-OFDM PI/2 BPSK	1745	349000	20	1	0	20	LV	0.0011
DFT-s-OFDM PI/2 BPSK	1745	349000	20	1	0	20	HV	-0.0011
CP-OFDM QPSK	1745	349000	20	1	0	-10	NV	0.0034
CP-OFDM QPSK	1745	349000	20	1	0	0	NV	0.0011
CP-OFDM QPSK	1745	349000	20	1	0	10	NV	0.0023
CP-OFDM QPSK	1745	349000	20	1	0	20	NV	0.0006
CP-OFDM QPSK	1745	349000	20	1	0	30	NV	0.0029
CP-OFDM QPSK	1745	349000	20	1	0	40	NV	0.0006
CP-OFDM QPSK	1745	349000	20	1	0	55	NV	0.0023
CP-OFDM QPSK	1745	349000	20	1	0	20	LV	-0.0006
CP-OFDM QPSK	1745	349000	20	1	0	20	HV	0
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	-10	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	0	NV	0.0006
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	10	NV	-0.0023
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	20	NV	0.0006
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	30	NV	0.0006
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	40	NV	0
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	55	NV	0
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	20	LV	-0.0011
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	0	20	HV	0.0023



CP-OFDM QPSK	1770	354000	20	1	0	-10	NV	0.0051
CP-OFDM QPSK	1770	354000	20	1	0	0	NV	-0.0028
CP-OFDM QPSK	1770	354000	20	1	0	10	NV	-0.0011
CP-OFDM QPSK	1770	354000	20	1	0	20	NV	-0.0006
CP-OFDM QPSK	1770	354000	20	1	0	30	NV	0.0006
CP-OFDM QPSK	1770	354000	20	1	0	40	NV	0.0017
CP-OFDM QPSK	1770	354000	20	1	0	55	NV	-0.0034
CP-OFDM QPSK	1770	354000	20	1	0	20	LV	0
CP-OFDM QPSK	1770	354000	20	1	0	20	HV	0.0017
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	-10	NV	-0.0012
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	0	NV	-0.0012
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	10	NV	0.0017
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	20	NV	-0.0012
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	30	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	40	NV	-0.0012
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	55	NV	-0.0023
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	20	LV	-0.0023
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	20	HV	-0.0012
CP-OFDM QPSK	1722.5	344500	25	1	0	-10	NV	-0.0029
CP-OFDM QPSK	1722.5	344500	25	1	0	0	NV	-0.0017
CP-OFDM QPSK	1722.5	344500	25	1	0	10	NV	-0.0035
CP-OFDM QPSK	1722.5	344500	25	1	0	20	NV	-0.0012
CP-OFDM QPSK	1722.5	344500	25	1	0	30	NV	0
CP-OFDM QPSK	1722.5	344500	25	1	0	40	NV	-0.0012
CP-OFDM QPSK	1722.5	344500	25	1	0	55	NV	-0.0029
CP-OFDM QPSK	1722.5	344500	25	1	0	20	LV	-0.0035
CP-OFDM QPSK	1722.5	344500	25	1	0	20	HV	-0.0017
DFT-s-OFDM PI/2 BPSK	1745	349000	25	1	0	-10	NV	-0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	25	1	0	0	NV	-0.0023
DFT-s-OFDM PI/2 BPSK	1745	349000	25	1	0	10	NV	-0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	25	1	0	20	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1745	349000	25	1	0	30	NV	-0.0011
DFT-s-OFDM PI/2 BPSK	1745	349000	25	1	0	40	NV	0.0011
DFT-s-OFDM PI/2 BPSK	1745	349000	25	1	0	55	NV	0
DFT-s-OFDM PI/2 BPSK	1745	349000	25	1	0	20	LV	-0.0023
DFT-s-OFDM PI/2 BPSK	1745	349000	25	1	0	20	HV	-0.0034



BPSK								
CP-OFDM QPSK	1745	349000	25	1	0	-10	NV	0
CP-OFDM QPSK	1745	349000	25	1	0	0	NV	0.0011
CP-OFDM QPSK	1745	349000	25	1	0	10	NV	0.0029
CP-OFDM QPSK	1745	349000	25	1	0	20	NV	0.0023
CP-OFDM QPSK	1745	349000	25	1	0	30	NV	-0.0017
CP-OFDM QPSK	1745	349000	25	1	0	40	NV	0.0011
CP-OFDM QPSK	1745	349000	25	1	0	55	NV	0.004
CP-OFDM QPSK	1745	349000	25	1	0	20	LV	0.0006
CP-OFDM QPSK	1745	349000	25	1	0	20	HV	0.0017
DFT-s-OFDM PI/2 BPSK	1767.5	353500	25	1	0	-10	NV	-0.004
DFT-s-OFDM PI/2 BPSK	1767.5	353500	25	1	0	0	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1767.5	353500	25	1	0	10	NV	-0.0023
DFT-s-OFDM PI/2 BPSK	1767.5	353500	25	1	0	20	NV	-0.0023
DFT-s-OFDM PI/2 BPSK	1767.5	353500	25	1	0	30	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1767.5	353500	25	1	0	40	NV	-0.0028
DFT-s-OFDM PI/2 BPSK	1767.5	353500	25	1	0	55	NV	-0.0034
DFT-s-OFDM PI/2 BPSK	1767.5	353500	25	1	0	20	LV	-0.0034
DFT-s-OFDM PI/2 BPSK	1767.5	353500	25	1	0	20	HV	-0.0045
CP-OFDM QPSK	1767.5	353500	25	1	0	-10	NV	-0.0045
CP-OFDM QPSK	1767.5	353500	25	1	0	0	NV	0.0006
CP-OFDM QPSK	1767.5	353500	25	1	0	10	NV	-0.0034
CP-OFDM QPSK	1767.5	353500	25	1	0	20	NV	-0.0017
CP-OFDM QPSK	1767.5	353500	25	1	0	30	NV	-0.004
CP-OFDM QPSK	1767.5	353500	25	1	0	40	NV	-0.0023
CP-OFDM QPSK	1767.5	353500	25	1	0	55	NV	-0.0011
CP-OFDM QPSK	1767.5	353500	25	1	0	20	LV	-0.0028
CP-OFDM QPSK	1767.5	353500	25	1	0	20	HV	-0.0034
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	-10	NV	0.0075
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	0	NV	0.0058
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	10	NV	0.0064
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	20	NV	0.0081
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	30	NV	0.0099
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	40	NV	0.0075
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	55	NV	0.0122
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	20	LV	0.0052





DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	20	HV	0.007
CP-OFDM QPSK	1725	345000	30	1	0	-10	NV	0.0075
CP-OFDM QPSK	1725	345000	30	1	0	0	NV	0.0093
CP-OFDM QPSK	1725	345000	30	1	0	10	NV	0.0075
CP-OFDM QPSK	1725	345000	30	1	0	20	NV	0.0093
CP-OFDM QPSK	1725	345000	30	1	0	30	NV	0.0075
CP-OFDM QPSK	1725	345000	30	1	0	40	NV	0.0093
CP-OFDM QPSK	1725	345000	30	1	0	55	NV	0.0081
CP-OFDM QPSK	1725	345000	30	1	0	20	LV	0.0104
CP-OFDM QPSK	1725	345000	30	1	0	20	HV	0.0093
DFT-s-OFDM PI/2 BPSK	1745	349000	30	1	0	-10	NV	0.0011
DFT-s-OFDM PI/2 BPSK	1745	349000	30	1	0	0	NV	-0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	30	1	0	10	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1745	349000	30	1	0	20	NV	-0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	30	1	0	30	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1745	349000	30	1	0	40	NV	-0.0011
DFT-s-OFDM PI/2 BPSK	1745	349000	30	1	0	55	NV	0
DFT-s-OFDM PI/2 BPSK	1745	349000	30	1	0	20	LV	-0.0017
DFT-s-OFDM PI/2 BPSK	1745	349000	30	1	0	20	HV	-0.0023
CP-OFDM QPSK	1745	349000	30	1	0	-10	NV	0.0103
CP-OFDM QPSK	1745	349000	30	1	0	0	NV	0.0074
CP-OFDM QPSK	1745	349000	30	1	0	10	NV	0.008
CP-OFDM QPSK	1745	349000	30	1	0	20	NV	0.008
CP-OFDM QPSK	1745	349000	30	1	0	30	NV	0.0092
CP-OFDM QPSK	1745	349000	30	1	0	40	NV	0.0103
CP-OFDM QPSK	1745	349000	30	1	0	55	NV	0.008
CP-OFDM QPSK	1745	349000	30	1	0	20	LV	0.0103
CP-OFDM QPSK	1745	349000	30	1	0	20	HV	0.0063
DFT-s-OFDM PI/2 BPSK	1765	353000	30	1	0	-10	NV	0.0074
DFT-s-OFDM PI/2 BPSK	1765	353000	30	1	0	0	NV	0.0074
DFT-s-OFDM PI/2 BPSK	1765	353000	30	1	0	10	NV	0.0034
DFT-s-OFDM PI/2 BPSK	1765	353000	30	1	0	20	NV	0.0068
DFT-s-OFDM PI/2 BPSK	1765	353000	30	1	0	30	NV	0.0045
DFT-s-OFDM PI/2 BPSK	1765	353000	30	1	0	40	NV	0.0079
DFT-s-OFDM PI/2 BPSK	1765	353000	30	1	0	55	NV	0.0068
DFT-s-OFDM PI/2 BPSK	1765	353000	30	1	0	20	LV	0.0085



BPSK								
DFT-s-OFDM PI/2 BPSK	1765	353000	30	1	0	20	HV	0.0057
CP-OFDM QPSK	1765	353000	30	1	0	-10	NV	0.0079
CP-OFDM QPSK	1765	353000	30	1	0	0	NV	0.0079
CP-OFDM QPSK	1765	353000	30	1	0	10	NV	0.004
CP-OFDM QPSK	1765	353000	30	1	0	20	NV	0.0102
CP-OFDM QPSK	1765	353000	30	1	0	30	NV	0.0079
CP-OFDM QPSK	1765	353000	30	1	0	40	NV	0.0057
CP-OFDM QPSK	1765	353000	30	1	0	55	NV	0.0062
CP-OFDM QPSK	1765	353000	30	1	0	20	LV	0.0057
CP-OFDM QPSK	1765	353000	30	1	0	20	HV	0.0068
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	-10	NV	0.0069
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	0	NV	0.0046
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	10	NV	0.0075
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	20	NV	0.0075
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	30	NV	0.0069
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	40	NV	0.0075
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	55	NV	0.0075
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	20	LV	0.0069
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	20	HV	0.0064
CP-OFDM QPSK	1730	346000	40	1	0	-10	NV	0.0075
CP-OFDM QPSK	1730	346000	40	1	0	0	NV	0.0087
CP-OFDM QPSK	1730	346000	40	1	0	10	NV	0.0064
CP-OFDM QPSK	1730	346000	40	1	0	20	NV	0.0098
CP-OFDM QPSK	1730	346000	40	1	0	30	NV	0.0087
CP-OFDM QPSK	1730	346000	40	1	0	40	NV	0.0064
CP-OFDM QPSK	1730	346000	40	1	0	55	NV	0.0098
CP-OFDM QPSK	1730	346000	40	1	0	20	LV	0.0075
CP-OFDM QPSK	1730	346000	40	1	0	20	HV	0.0064
DFT-s-OFDM PI/2 BPSK	1745	349000	40	1	0	-10	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1745	349000	40	1	0	0	NV	-0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	40	1	0	10	NV	-0.0017
DFT-s-OFDM PI/2 BPSK	1745	349000	40	1	0	20	NV	-0.0023
DFT-s-OFDM PI/2 BPSK	1745	349000	40	1	0	30	NV	-0.0011
DFT-s-OFDM PI/2 BPSK	1745	349000	40	1	0	40	NV	0.0006
DFT-s-OFDM PI/2 BPSK	1745	349000	40	1	0	55	NV	-0.0006



DFT-s-OFDM PI/2 BPSK	1745	349000	40	1	0	20	LV	0
DFT-s-OFDM PI/2 BPSK	1745	349000	40	1	0	20	HV	0
CP-OFDM QPSK	1745	349000	40	1	0	-10	NV	0.0103
CP-OFDM QPSK	1745	349000	40	1	0	0	NV	0.0092
CP-OFDM QPSK	1745	349000	40	1	0	10	NV	0.0132
CP-OFDM QPSK	1745	349000	40	1	0	20	NV	0.0103
CP-OFDM QPSK	1745	349000	40	1	0	30	NV	0.0115
CP-OFDM QPSK	1745	349000	40	1	0	40	NV	0.0109
CP-OFDM QPSK	1745	349000	40	1	0	55	NV	0.0086
CP-OFDM QPSK	1745	349000	40	1	0	20	LV	0.0109
CP-OFDM QPSK	1745	349000	40	1	0	20	HV	0.0103
DFT-s-OFDM PI/2 BPSK	1760	352000	40	1	0	-10	NV	0.008
DFT-s-OFDM PI/2 BPSK	1760	352000	40	1	0	0	NV	0.008
DFT-s-OFDM PI/2 BPSK	1760	352000	40	1	0	10	NV	0.0034
DFT-s-OFDM PI/2 BPSK	1760	352000	40	1	0	20	NV	0.0068
DFT-s-OFDM PI/2 BPSK	1760	352000	40	1	0	30	NV	0.0068
DFT-s-OFDM PI/2 BPSK	1760	352000	40	1	0	40	NV	0.0057
DFT-s-OFDM PI/2 BPSK	1760	352000	40	1	0	55	NV	0.0062
DFT-s-OFDM PI/2 BPSK	1760	352000	40	1	0	20	LV	0.0045
DFT-s-OFDM PI/2 BPSK	1760	352000	40	1	0	20	HV	0.0045
CP-OFDM QPSK	1760	352000	40	1	0	-10	NV	0.0068
CP-OFDM QPSK	1760	352000	40	1	0	0	NV	0.004
CP-OFDM QPSK	1760	352000	40	1	0	10	NV	0.0051
CP-OFDM QPSK	1760	352000	40	1	0	20	NV	0.004
CP-OFDM QPSK	1760	352000	40	1	0	30	NV	0.0062
CP-OFDM QPSK	1760	352000	40	1	0	40	NV	0.0051
CP-OFDM QPSK	1760	352000	40	1	0	55	NV	0.0062
CP-OFDM QPSK	1760	352000	40	1	0	20	LV	0.0074
CP-OFDM QPSK	1760	352000	40	1	0	20	HV	0.004



**7 Effective Radiated Power and Effective Isotropic Radiated Power**

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	23.56	22.36	0.172
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	24	23.59	22.39	0.173
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	12	6	23.56	22.36	0.172
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	25	0	23.54	22.34	0.171
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	23.81	22.61	0.182
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	24	23.80	22.60	0.182
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	12	6	23.88	22.68	0.185
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	25	0	23.86	22.66	0.185
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	0	23.49	22.29	0.169
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	24	23.48	22.28	0.169
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	12	6	23.54	22.34	0.171
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	25	0	23.55	22.35	0.172
DFT-s-OFDM QPSK	1712.5	342500	5	1	0	23.59	22.39	0.173
DFT-s-OFDM QPSK	1712.5	342500	5	1	24	23.57	22.37	0.173
DFT-s-OFDM QPSK	1712.5	342500	5	12	6	23.56	22.36	0.172
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	23.57	22.37	0.173
DFT-s-OFDM QPSK	1712.5	342500	5	1	0	23.88	22.68	0.185
DFT-s-OFDM QPSK	1712.5	342500	5	1	24	23.80	22.60	0.182
DFT-s-OFDM QPSK	1712.5	342500	5	12	6	23.87	22.67	0.185
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	23.87	22.67	0.185
DFT-s-OFDM QPSK	1712.5	342500	5	1	0	23.48	22.28	0.169
DFT-s-OFDM QPSK	1712.5	342500	5	1	24	23.56	22.36	0.172
DFT-s-OFDM QPSK	1712.5	342500	5	12	6	23.64	22.44	0.175
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	23.54	22.34	0.171
DFT-s-OFDM 16QAM	1712.5	342500	5	1	0	23.58	22.38	0.173
DFT-s-OFDM 16QAM	1712.5	342500	5	1	24	23.52	22.32	0.171
DFT-s-OFDM 16QAM	1712.5	342500	5	12	6	23.62	22.42	0.175
DFT-s-OFDM 16QAM	1712.5	342500	5	25	0	23.60	22.40	0.174
DFT-s-OFDM 64QAM	1712.5	342500	5	1	0	23.53	22.33	0.171
DFT-s-OFDM 64QAM	1712.5	342500	5	1	24	23.52	22.32	0.171
DFT-s-OFDM 64QAM	1712.5	342500	5	12	6	23.64	22.44	0.175
DFT-s-OFDM 64QAM	1712.5	342500	5	25	0	23.54	22.34	0.171
DFT-s-OFDM 256QAM	1712.5	342500	5	1	0	23.52	22.32	0.171
DFT-s-OFDM 256QAM	1712.5	342500	5	1	24	23.43	22.23	0.167
DFT-s-OFDM 256QAM	1712.5	342500	5	12	6	23.59	22.39	0.173
DFT-s-OFDM 256QAM	1712.5	342500	5	25	0	23.58	22.38	0.173
CP-OFDM QPSK	1745	349000	5	1	0	23.59	22.39	0.173
CP-OFDM QPSK	1745	349000	5	1	24	23.58	22.38	0.173
CP-OFDM QPSK	1745	349000	5	13	6	23.55	22.35	0.172
CP-OFDM QPSK	1745	349000	5	25	0	23.57	22.37	0.173
CP-OFDM 16QAM	1745	349000	5	1	0	23.69	22.49	0.177
CP-OFDM 16QAM	1745	349000	5	1	24	23.62	22.42	0.175
CP-OFDM 16QAM	1745	349000	5	13	6	23.57	22.37	0.173





CP-OFDM 16QAM	1745	349000	5	25	0	23.52	22.32	0.171
CP-OFDM 64QAM	1745	349000	5	1	0	23.51	22.31	0.170
CP-OFDM 64QAM	1745	349000	5	1	24	23.56	22.36	0.172
CP-OFDM 64QAM	1745	349000	5	13	6	23.52	22.32	0.171
CP-OFDM 64QAM	1745	349000	5	25	0	23.53	22.33	0.171
CP-OFDM 256QAM	1745	349000	5	1	0	23.44	22.24	0.167
CP-OFDM 256QAM	1745	349000	5	1	24	23.44	22.24	0.167
CP-OFDM 256QAM	1745	349000	5	13	6	23.61	22.41	0.174
CP-OFDM 256QAM	1745	349000	5	25	0	23.58	22.38	0.173
DFT-s-OFDM 16QAM	1745	349000	5	1	0	23.89	22.69	0.186
DFT-s-OFDM 16QAM	1745	349000	5	1	24	23.90	22.70	0.186
DFT-s-OFDM 16QAM	1745	349000	5	12	6	23.87	22.67	0.185
DFT-s-OFDM 16QAM	1745	349000	5	25	0	23.85	22.65	0.184
DFT-s-OFDM 64QAM	1745	349000	5	1	0	23.83	22.63	0.183
DFT-s-OFDM 64QAM	1745	349000	5	1	24	23.80	22.60	0.182
DFT-s-OFDM 64QAM	1745	349000	5	12	6	23.87	22.67	0.185
DFT-s-OFDM 64QAM	1745	349000	5	25	0	23.87	22.67	0.185
DFT-s-OFDM 256QAM	1745	349000	5	1	0	23.86	22.66	0.185
DFT-s-OFDM 256QAM	1745	349000	5	1	24	23.84	22.64	0.184
DFT-s-OFDM 256QAM	1745	349000	5	12	6	23.85	22.65	0.184
DFT-s-OFDM 256QAM	1745	349000	5	25	0	23.83	22.63	0.183
CP-OFDM QPSK	1745	349000	5	1	0	23.92	22.72	0.187
CP-OFDM QPSK	1745	349000	5	1	24	23.82	22.62	0.183
CP-OFDM QPSK	1745	349000	5	13	6	23.92	22.72	0.187
CP-OFDM QPSK	1745	349000	5	25	0	23.91	22.71	0.187
CP-OFDM 16QAM	1745	349000	5	1	0	23.97	22.77	0.189
CP-OFDM 16QAM	1745	349000	5	1	24	23.90	22.70	0.186
CP-OFDM 16QAM	1745	349000	5	13	6	23.85	22.65	0.184
CP-OFDM 16QAM	1745	349000	5	25	0	23.89	22.69	0.186
CP-OFDM 64QAM	1777.5	355500	5	1	0	23.88	22.68	0.185
CP-OFDM 64QAM	1777.5	355500	5	1	24	23.88	22.68	0.185
CP-OFDM 64QAM	1777.5	355500	5	13	6	23.91	22.71	0.187
CP-OFDM 64QAM	1777.5	355500	5	25	0	23.89	22.69	0.186
CP-OFDM 256QAM	1777.5	355500	5	1	0	23.82	22.62	0.183
CP-OFDM 256QAM	1777.5	355500	5	1	24	23.82	22.62	0.183
CP-OFDM 256QAM	1777.5	355500	5	13	6	23.90	22.70	0.186
CP-OFDM 256QAM	1777.5	355500	5	25	0	23.90	22.70	0.186
DFT-s-OFDM 16QAM	1777.5	355500	5	1	0	23.54	22.34	0.171
DFT-s-OFDM 16QAM	1777.5	355500	5	1	24	23.58	22.38	0.173
DFT-s-OFDM 16QAM	1777.5	355500	5	12	6	23.52	22.32	0.171
DFT-s-OFDM 16QAM	1777.5	355500	5	25	0	23.61	22.41	0.174
DFT-s-OFDM 64QAM	1777.5	355500	5	1	0	23.59	22.39	0.173
DFT-s-OFDM 64QAM	1777.5	355500	5	1	24	23.56	22.36	0.172
DFT-s-OFDM 64QAM	1777.5	355500	5	12	6	23.54	22.34	0.171
DFT-s-OFDM 64QAM	1777.5	355500	5	25	0	23.52	22.32	0.171
DFT-s-OFDM 256QAM	1777.5	355500	5	1	0	23.52	22.32	0.171



DFT-s-OFDM 256QAM	1777.5	355500	5	1	24	23.45	22.25	0.168
DFT-s-OFDM 256QAM	1777.5	355500	5	12	6	23.59	22.39	0.173
DFT-s-OFDM 256QAM	1777.5	355500	5	25	0	23.52	22.32	0.171
CP-OFDM QPSK	1777.5	355500	5	1	0	23.52	22.32	0.171
CP-OFDM QPSK	1777.5	355500	5	1	24	23.62	22.42	0.175
CP-OFDM QPSK	1777.5	355500	5	13	6	23.51	22.31	0.170
CP-OFDM QPSK	1777.5	355500	5	25	0	23.63	22.43	0.175
CP-OFDM 16QAM	1777.5	355500	5	1	0	23.57	22.37	0.173
CP-OFDM 16QAM	1777.5	355500	5	1	24	23.66	22.46	0.176
CP-OFDM 16QAM	1777.5	355500	5	13	6	23.53	22.33	0.171
CP-OFDM 16QAM	1777.5	355500	5	25	0	23.62	22.42	0.175
CP-OFDM 64QAM	1777.5	355500	5	1	0	23.57	22.37	0.173
CP-OFDM 64QAM	1777.5	355500	5	1	24	23.55	22.35	0.172
CP-OFDM 64QAM	1777.5	355500	5	13	6	23.51	22.31	0.170
CP-OFDM 64QAM	1777.5	355500	5	25	0	23.62	22.42	0.175
CP-OFDM 256QAM	1777.5	355500	5	1	0	23.53	22.33	0.171
CP-OFDM 256QAM	1777.5	355500	5	1	24	23.44	22.24	0.167
CP-OFDM 256QAM	1777.5	355500	5	13	6	23.62	22.42	0.175
CP-OFDM 256QAM	1777.5	355500	5	25	0	23.60	22.40	0.174

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	23.81	22.61	0.182
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	51	23.69	22.49	0.177
DFT-s-OFDM PI/2 BPSK	1715	343000	10	25	12	23.76	22.56	0.180
DFT-s-OFDM PI/2 BPSK	1715	343000	10	50	0	23.84	22.64	0.184
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	23.88	22.68	0.185
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	51	23.83	22.63	0.183
DFT-s-OFDM PI/2 BPSK	1715	343000	10	25	12	23.83	22.63	0.183
DFT-s-OFDM PI/2 BPSK	1715	343000	10	50	0	23.94	22.74	0.188
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	0	23.64	22.44	0.175
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	51	23.68	22.48	0.177
DFT-s-OFDM PI/2 BPSK	1715	343000	10	25	12	23.70	22.50	0.178
DFT-s-OFDM PI/2 BPSK	1715	343000	10	50	0	23.68	22.48	0.177
DFT-s-OFDM QPSK	1715	343000	10	1	0	23.87	22.67	0.185
DFT-s-OFDM QPSK	1715	343000	10	1	51	23.80	22.60	0.182
DFT-s-OFDM QPSK	1715	343000	10	25	12	23.87	22.67	0.185
DFT-s-OFDM QPSK	1715	343000	10	50	0	23.89	22.69	0.186
DFT-s-OFDM QPSK	1715	343000	10	1	0	23.89	22.69	0.186
DFT-s-OFDM QPSK	1715	343000	10	1	51	23.83	22.63	0.183
DFT-s-OFDM QPSK	1715	343000	10	25	12	23.86	22.66	0.185
DFT-s-OFDM QPSK	1715	343000	10	50	0	23.89	22.69	0.186
DFT-s-OFDM QPSK	1715	343000	10	1	0	23.66	22.46	0.176
DFT-s-OFDM QPSK	1715	343000	10	1	51	23.65	22.45	0.176
DFT-s-OFDM QPSK	1715	343000	10	25	12	23.65	22.45	0.176
DFT-s-OFDM QPSK	1715	343000	10	50	0	23.66	22.46	0.176



DFT-s-OFDM 16QAM	1715	343000	10	1	0	23.88	22.68	0.185
DFT-s-OFDM 16QAM	1715	343000	10	1	51	23.84	22.64	0.184
DFT-s-OFDM 16QAM	1715	343000	10	25	12	23.83	22.63	0.183
DFT-s-OFDM 16QAM	1715	343000	10	50	0	23.84	22.64	0.184
DFT-s-OFDM 64QAM	1715	343000	10	1	0	23.82	22.62	0.183
DFT-s-OFDM 64QAM	1715	343000	10	1	51	23.79	22.59	0.182
DFT-s-OFDM 64QAM	1715	343000	10	25	12	23.93	22.73	0.187
DFT-s-OFDM 64QAM	1715	343000	10	50	0	23.83	22.63	0.183
DFT-s-OFDM 256QAM	1715	343000	10	1	0	23.77	22.57	0.181
DFT-s-OFDM 256QAM	1715	343000	10	1	51	23.74	22.54	0.179
DFT-s-OFDM 256QAM	1715	343000	10	25	12	23.83	22.63	0.183
DFT-s-OFDM 256QAM	1715	343000	10	50	0	23.82	22.62	0.183
CP-OFDM QPSK	1745	349000	10	1	0	23.93	22.73	0.187
CP-OFDM QPSK	1745	349000	10	1	51	23.82	22.62	0.183
CP-OFDM QPSK	1745	349000	10	26	13	23.82	22.62	0.183
CP-OFDM QPSK	1745	349000	10	52	0	23.91	22.71	0.187
CP-OFDM 16QAM	1745	349000	10	1	0	23.95	22.75	0.188
CP-OFDM 16QAM	1745	349000	10	1	51	23.90	22.70	0.186
CP-OFDM 16QAM	1745	349000	10	26	13	23.87	22.67	0.185
CP-OFDM 16QAM	1745	349000	10	52	0	23.85	22.65	0.184
CP-OFDM 64QAM	1745	349000	10	1	0	23.80	22.60	0.182
CP-OFDM 64QAM	1745	349000	10	1	51	23.88	22.68	0.185
CP-OFDM 64QAM	1745	349000	10	26	13	23.87	22.67	0.185
CP-OFDM 64QAM	1745	349000	10	52	0	23.85	22.65	0.184
CP-OFDM 256QAM	1745	349000	10	1	0	23.77	22.57	0.181
CP-OFDM 256QAM	1745	349000	10	1	51	23.78	22.58	0.181
CP-OFDM 256QAM	1745	349000	10	26	13	23.83	22.63	0.183
CP-OFDM 256QAM	1745	349000	10	52	0	23.85	22.65	0.184
DFT-s-OFDM 16QAM	1745	349000	10	1	0	23.87	22.67	0.185
DFT-s-OFDM 16QAM	1745	349000	10	1	51	23.86	22.66	0.185
DFT-s-OFDM 16QAM	1745	349000	10	25	12	23.85	22.65	0.184
DFT-s-OFDM 16QAM	1745	349000	10	50	0	23.84	22.64	0.184
DFT-s-OFDM 64QAM	1745	349000	10	1	0	23.88	22.68	0.185
DFT-s-OFDM 64QAM	1745	349000	10	1	51	23.81	22.61	0.182
DFT-s-OFDM 64QAM	1745	349000	10	25	12	23.84	22.64	0.184
DFT-s-OFDM 64QAM	1745	349000	10	50	0	23.94	22.74	0.188
DFT-s-OFDM 256QAM	1745	349000	10	1	0	23.81	22.61	0.182
DFT-s-OFDM 256QAM	1745	349000	10	1	51	23.81	22.61	0.182
DFT-s-OFDM 256QAM	1745	349000	10	25	12	23.93	22.73	0.187
DFT-s-OFDM 256QAM	1745	349000	10	50	0	23.86	22.66	0.185
CP-OFDM QPSK	1745	349000	10	1	0	23.86	22.66	0.185
CP-OFDM QPSK	1745	349000	10	1	51	23.94	22.74	0.188
CP-OFDM QPSK	1745	349000	10	26	13	23.88	22.68	0.185
CP-OFDM QPSK	1745	349000	10	52	0	23.89	22.69	0.186
CP-OFDM 16QAM	1745	349000	10	1	0	23.94	22.74	0.188
CP-OFDM 16QAM	1745	349000	10	1	51	23.93	22.73	0.187



CP-OFDM 16QAM	1745	349000	10	26	13	23.88	22.68	0.185
CP-OFDM 16QAM	1745	349000	10	52	0	23.87	22.67	0.185
CP-OFDM 64QAM	1775	355000	10	1	0	23.94	22.74	0.188
CP-OFDM 64QAM	1775	355000	10	1	51	23.82	22.62	0.183
CP-OFDM 64QAM	1775	355000	10	26	13	23.91	22.71	0.187
CP-OFDM 64QAM	1775	355000	10	52	0	23.90	22.70	0.186
CP-OFDM 256QAM	1775	355000	10	1	0	23.82	22.62	0.183
CP-OFDM 256QAM	1775	355000	10	1	51	23.82	22.62	0.183
CP-OFDM 256QAM	1775	355000	10	26	13	23.91	22.71	0.187
CP-OFDM 256QAM	1775	355000	10	52	0	23.91	22.71	0.187
DFT-s-OFDM 16QAM	1775	355000	10	1	0	23.69	22.49	0.177
DFT-s-OFDM 16QAM	1775	355000	10	1	51	23.74	22.54	0.179
DFT-s-OFDM 16QAM	1775	355000	10	25	12	23.71	22.51	0.178
DFT-s-OFDM 16QAM	1775	355000	10	50	0	23.68	22.48	0.177
DFT-s-OFDM 64QAM	1775	355000	10	1	0	23.66	22.46	0.176
DFT-s-OFDM 64QAM	1775	355000	10	1	51	23.62	22.42	0.175
DFT-s-OFDM 64QAM	1775	355000	10	25	12	23.63	22.43	0.175
DFT-s-OFDM 64QAM	1775	355000	10	50	0	23.65	22.45	0.176
DFT-s-OFDM 256QAM	1775	355000	10	1	0	23.56	22.36	0.172
DFT-s-OFDM 256QAM	1775	355000	10	1	51	23.63	22.43	0.175
DFT-s-OFDM 256QAM	1775	355000	10	25	12	23.71	22.51	0.178
DFT-s-OFDM 256QAM	1775	355000	10	50	0	23.72	22.52	0.179
CP-OFDM QPSK	1775	355000	10	1	0	23.65	22.45	0.176
CP-OFDM QPSK	1775	355000	10	1	51	23.68	22.48	0.177
CP-OFDM QPSK	1775	355000	10	26	13	23.70	22.50	0.178
CP-OFDM QPSK	1775	355000	10	52	0	23.62	22.42	0.175
CP-OFDM 16QAM	1775	355000	10	1	0	23.70	22.50	0.178
CP-OFDM 16QAM	1775	355000	10	1	51	23.71	22.51	0.178
CP-OFDM 16QAM	1775	355000	10	26	13	23.71	22.51	0.178
CP-OFDM 16QAM	1775	355000	10	52	0	23.66	22.46	0.176
CP-OFDM 64QAM	1775	355000	10	1	0	23.68	22.48	0.177
CP-OFDM 64QAM	1775	355000	10	1	51	23.52	22.32	0.171
CP-OFDM 64QAM	1775	355000	10	26	13	23.71	22.51	0.178
CP-OFDM 64QAM	1775	355000	10	52	0	23.71	22.51	0.178
CP-OFDM 256QAM	1775	355000	10	1	0	23.63	22.43	0.175
CP-OFDM 256QAM	1775	355000	10	1	51	23.61	22.41	0.174
CP-OFDM 256QAM	1775	355000	10	26	13	23.68	22.48	0.177
CP-OFDM 256QAM	1775	355000	10	52	0	23.61	22.41	0.174

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	23.82	22.62	0.183
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	78	23.81	22.61	0.182
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	36	18	23.78	22.58	0.181
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	75	0	23.76	22.56	0.180
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	23.89	22.69	0.186





DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	78	23.80	22.60	0.182
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	36	18	23.89	22.69	0.186
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	75	0	23.89	22.69	0.186
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	0	23.61	22.41	0.174
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	78	23.58	22.38	0.173
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	36	18	23.63	22.43	0.175
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	75	0	23.64	22.44	0.175
DFT-s-OFDM QPSK	1717.5	343500	15	1	0	23.84	22.64	0.184
DFT-s-OFDM QPSK	1717.5	343500	15	1	78	23.80	22.60	0.182
DFT-s-OFDM QPSK	1717.5	343500	15	36	18	23.79	22.59	0.182
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	23.90	22.70	0.186
DFT-s-OFDM QPSK	1717.5	343500	15	1	0	23.86	22.66	0.185
DFT-s-OFDM QPSK	1717.5	343500	15	1	78	23.88	22.68	0.185
DFT-s-OFDM QPSK	1717.5	343500	15	36	18	23.91	22.71	0.187
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	23.91	22.71	0.187
DFT-s-OFDM QPSK	1717.5	343500	15	1	0	23.67	22.47	0.177
DFT-s-OFDM QPSK	1717.5	343500	15	1	78	23.64	22.44	0.175
DFT-s-OFDM QPSK	1717.5	343500	15	36	18	23.65	22.45	0.176
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	23.65	22.45	0.176
DFT-s-OFDM 16QAM	1717.5	343500	15	1	0	23.79	22.59	0.182
DFT-s-OFDM 16QAM	1717.5	343500	15	1	78	23.88	22.68	0.185
DFT-s-OFDM 16QAM	1717.5	343500	15	36	18	23.84	22.64	0.184
DFT-s-OFDM 16QAM	1717.5	343500	15	75	0	23.84	22.64	0.184
DFT-s-OFDM 64QAM	1717.5	343500	15	1	0	23.80	22.60	0.182
DFT-s-OFDM 64QAM	1717.5	343500	15	1	78	23.81	22.61	0.182
DFT-s-OFDM 64QAM	1717.5	343500	15	36	18	23.86	22.66	0.185
DFT-s-OFDM 64QAM	1717.5	343500	15	75	0	23.87	22.67	0.185
DFT-s-OFDM 256QAM	1717.5	343500	15	1	0	23.77	22.57	0.181
DFT-s-OFDM 256QAM	1717.5	343500	15	1	78	23.75	22.55	0.180
DFT-s-OFDM 256QAM	1717.5	343500	15	36	18	23.76	22.56	0.180
DFT-s-OFDM 256QAM	1717.5	343500	15	75	0	23.85	22.65	0.184
CP-OFDM QPSK	1745	349000	15	1	0	23.86	22.66	0.185
CP-OFDM QPSK	1745	349000	15	1	78	23.88	22.68	0.185
CP-OFDM QPSK	1745	349000	15	39	19	23.85	22.65	0.184
CP-OFDM QPSK	1745	349000	15	79	0	23.84	22.64	0.184
CP-OFDM 16QAM	1745	349000	15	1	0	23.92	22.72	0.187
CP-OFDM 16QAM	1745	349000	15	1	78	23.90	22.70	0.186
CP-OFDM 16QAM	1745	349000	15	39	19	23.84	22.64	0.184
CP-OFDM 16QAM	1745	349000	15	79	0	23.82	22.62	0.183
CP-OFDM 64QAM	1745	349000	15	1	0	23.80	22.60	0.182
CP-OFDM 64QAM	1745	349000	15	1	78	23.79	22.59	0.182
CP-OFDM 64QAM	1745	349000	15	39	19	23.88	22.68	0.185
CP-OFDM 64QAM	1745	349000	15	79	0	23.88	22.68	0.185
CP-OFDM 256QAM	1745	349000	15	1	0	23.77	22.57	0.181
CP-OFDM 256QAM	1745	349000	15	1	78	23.80	22.60	0.182
CP-OFDM 256QAM	1745	349000	15	39	19	23.84	22.64	0.184



CP-OFDM 256QAM	1745	349000	15	79	0	23.85	22.65	0.184
DFT-s-OFDM 16QAM	1745	349000	15	1	0	23.90	22.70	0.186
DFT-s-OFDM 16QAM	1745	349000	15	1	78	23.91	22.71	0.187
DFT-s-OFDM 16QAM	1745	349000	15	36	18	23.86	22.66	0.185
DFT-s-OFDM 16QAM	1745	349000	15	75	0	23.90	22.70	0.186
DFT-s-OFDM 64QAM	1745	349000	15	1	0	23.84	22.64	0.184
DFT-s-OFDM 64QAM	1745	349000	15	1	78	23.84	22.64	0.184
DFT-s-OFDM 64QAM	1745	349000	15	36	18	23.87	22.67	0.185
DFT-s-OFDM 64QAM	1745	349000	15	75	0	23.89	22.69	0.186
DFT-s-OFDM 256QAM	1745	349000	15	1	0	23.81	22.61	0.182
DFT-s-OFDM 256QAM	1745	349000	15	1	78	23.81	22.61	0.182
DFT-s-OFDM 256QAM	1745	349000	15	36	18	23.88	22.68	0.185
DFT-s-OFDM 256QAM	1745	349000	15	75	0	23.90	22.70	0.186
CP-OFDM QPSK	1745	349000	15	1	0	23.91	22.71	0.187
CP-OFDM QPSK	1745	349000	15	1	78	23.81	22.61	0.182
CP-OFDM QPSK	1745	349000	15	39	19	23.89	22.69	0.186
CP-OFDM QPSK	1745	349000	15	79	0	23.87	22.67	0.185
CP-OFDM 16QAM	1745	349000	15	1	0	23.93	22.73	0.187
CP-OFDM 16QAM	1745	349000	15	1	78	23.96	22.76	0.189
CP-OFDM 16QAM	1745	349000	15	39	19	24.01	22.81	0.191
CP-OFDM 16QAM	1745	349000	15	79	0	23.88	22.68	0.185
CP-OFDM 64QAM	1772.5	354500	15	1	0	23.84	22.64	0.184
CP-OFDM 64QAM	1772.5	354500	15	1	78	23.84	22.64	0.184
CP-OFDM 64QAM	1772.5	354500	15	39	19	23.91	22.71	0.187
CP-OFDM 64QAM	1772.5	354500	15	79	0	23.90	22.70	0.186
CP-OFDM 256QAM	1772.5	354500	15	1	0	23.80	22.60	0.182
CP-OFDM 256QAM	1772.5	354500	15	1	78	23.83	22.63	0.183
CP-OFDM 256QAM	1772.5	354500	15	39	19	23.88	22.68	0.185
CP-OFDM 256QAM	1772.5	354500	15	79	0	23.88	22.68	0.185
DFT-s-OFDM 16QAM	1772.5	354500	15	1	0	23.70	22.50	0.178
DFT-s-OFDM 16QAM	1772.5	354500	15	1	78	23.67	22.47	0.177
DFT-s-OFDM 16QAM	1772.5	354500	15	36	18	23.60	22.40	0.174
DFT-s-OFDM 16QAM	1772.5	354500	15	75	0	23.63	22.43	0.175
DFT-s-OFDM 64QAM	1772.5	354500	15	1	0	23.61	22.41	0.174
DFT-s-OFDM 64QAM	1772.5	354500	15	1	78	23.69	22.49	0.177
DFT-s-OFDM 64QAM	1772.5	354500	15	36	18	23.62	22.42	0.175
DFT-s-OFDM 64QAM	1772.5	354500	15	75	0	23.66	22.46	0.176
DFT-s-OFDM 256QAM	1772.5	354500	15	1	0	23.58	22.38	0.173
DFT-s-OFDM 256QAM	1772.5	354500	15	1	78	23.57	22.37	0.173
DFT-s-OFDM 256QAM	1772.5	354500	15	36	18	23.64	22.44	0.175
DFT-s-OFDM 256QAM	1772.5	354500	15	75	0	23.65	22.45	0.176
CP-OFDM QPSK	1772.5	354500	15	1	0	23.66	22.46	0.176
CP-OFDM QPSK	1772.5	354500	15	1	78	23.66	22.46	0.176
CP-OFDM QPSK	1772.5	354500	15	39	19	23.70	22.50	0.178
CP-OFDM QPSK	1772.5	354500	15	79	0	23.62	22.42	0.175
CP-OFDM 16QAM	1772.5	354500	15	1	0	23.70	22.50	0.178



CP-OFDM 16QAM	1772.5	354500	15	1	78	23.69	22.49	0.177
CP-OFDM 16QAM	1772.5	354500	15	39	19	23.63	22.43	0.175
CP-OFDM 16QAM	1772.5	354500	15	79	0	23.62	22.42	0.175
CP-OFDM 64QAM	1772.5	354500	15	1	0	23.62	22.42	0.175
CP-OFDM 64QAM	1772.5	354500	15	1	78	23.66	22.46	0.176
CP-OFDM 64QAM	1772.5	354500	15	39	19	23.67	22.47	0.177
CP-OFDM 64QAM	1772.5	354500	15	79	0	23.63	22.43	0.175
CP-OFDM 256QAM	1772.5	354500	15	1	0	23.59	22.39	0.173
CP-OFDM 256QAM	1772.5	354500	15	1	78	23.58	22.38	0.173
CP-OFDM 256QAM	1772.5	354500	15	39	19	23.71	22.51	0.178
CP-OFDM 256QAM	1772.5	354500	15	79	0	23.63	22.43	0.175

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	23.87	22.67	0.185
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	105	23.76	22.56	0.180
DFT-s-OFDM PI/2 BPSK	1720	344000	20	50	25	23.84	22.64	0.184
DFT-s-OFDM PI/2 BPSK	1720	344000	20	100	0	23.82	22.62	0.183
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	23.88	22.68	0.185
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	105	23.77	22.57	0.181
DFT-s-OFDM PI/2 BPSK	1720	344000	20	50	25	23.86	22.66	0.185
DFT-s-OFDM PI/2 BPSK	1720	344000	20	100	0	23.86	22.66	0.185
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	0	23.66	22.46	0.176
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	105	23.62	22.42	0.175
DFT-s-OFDM PI/2 BPSK	1720	344000	20	50	25	23.62	22.42	0.175
DFT-s-OFDM PI/2 BPSK	1720	344000	20	100	0	23.71	22.51	0.178
DFT-s-OFDM QPSK	1720	344000	20	1	0	23.80	22.60	0.182
DFT-s-OFDM QPSK	1720	344000	20	1	105	23.82	22.62	0.183
DFT-s-OFDM QPSK	1720	344000	20	50	25	23.83	22.63	0.183
DFT-s-OFDM QPSK	1720	344000	20	100	0	23.92	22.72	0.187
DFT-s-OFDM QPSK	1720	344000	20	1	0	23.83	22.63	0.183
DFT-s-OFDM QPSK	1720	344000	20	1	105	23.84	22.64	0.184
DFT-s-OFDM QPSK	1720	344000	20	50	25	23.90	22.70	0.186
DFT-s-OFDM QPSK	1720	344000	20	100	0	23.90	22.70	0.186
DFT-s-OFDM QPSK	1720	344000	20	1	0	23.61	22.41	0.174
DFT-s-OFDM QPSK	1720	344000	20	1	105	23.61	22.41	0.174
DFT-s-OFDM QPSK	1720	344000	20	50	25	23.71	22.51	0.178
DFT-s-OFDM QPSK	1720	344000	20	100	0	23.62	22.42	0.175
DFT-s-OFDM 16QAM	1720	344000	20	1	0	23.84	22.64	0.184
DFT-s-OFDM 16QAM	1720	344000	20	1	105	23.85	22.65	0.184
DFT-s-OFDM 16QAM	1720	344000	20	50	25	23.81	22.61	0.182
DFT-s-OFDM 16QAM	1720	344000	20	100	0	23.80	22.60	0.182
DFT-s-OFDM 64QAM	1720	344000	20	1	0	23.78	22.58	0.181
DFT-s-OFDM 64QAM	1720	344000	20	1	105	23.79	22.59	0.182
DFT-s-OFDM 64QAM	1720	344000	20	50	25	23.83	22.63	0.183
DFT-s-OFDM 64QAM	1720	344000	20	100	0	23.82	22.62	0.183



DFT-s-OFDM 256QAM	1720	344000	20	1	0	23.75	22.55	0.180
DFT-s-OFDM 256QAM	1720	344000	20	1	105	23.78	22.58	0.181
DFT-s-OFDM 256QAM	1720	344000	20	50	25	23.92	22.72	0.187
DFT-s-OFDM 256QAM	1720	344000	20	100	0	23.92	22.72	0.187
CP-OFDM QPSK	1745	349000	20	1	0	23.85	22.65	0.184
CP-OFDM QPSK	1745	349000	20	1	105	23.84	22.64	0.184
CP-OFDM QPSK	1745	349000	20	53	26	23.90	22.70	0.186
CP-OFDM QPSK	1745	349000	20	106	0	23.83	22.63	0.183
CP-OFDM 16QAM	1745	349000	20	1	0	23.96	22.76	0.189
CP-OFDM 16QAM	1745	349000	20	1	105	23.99	22.79	0.190
CP-OFDM 16QAM	1745	349000	20	53	26	23.81	22.61	0.182
CP-OFDM 16QAM	1745	349000	20	106	0	23.81	22.61	0.182
CP-OFDM 64QAM	1745	349000	20	1	0	23.78	22.58	0.181
CP-OFDM 64QAM	1745	349000	20	1	105	23.76	22.56	0.180
CP-OFDM 64QAM	1745	349000	20	53	26	23.85	22.65	0.184
CP-OFDM 64QAM	1745	349000	20	106	0	23.92	22.72	0.187
CP-OFDM 256QAM	1745	349000	20	1	0	23.75	22.55	0.180
CP-OFDM 256QAM	1745	349000	20	1	105	23.78	22.58	0.181
CP-OFDM 256QAM	1745	349000	20	53	26	23.82	22.62	0.183
CP-OFDM 256QAM	1745	349000	20	106	0	23.92	22.72	0.187
DFT-s-OFDM 16QAM	1745	349000	20	1	0	23.87	22.67	0.185
DFT-s-OFDM 16QAM	1745	349000	20	1	105	23.88	22.68	0.185
DFT-s-OFDM 16QAM	1745	349000	20	50	25	23.88	22.68	0.185
DFT-s-OFDM 16QAM	1745	349000	20	100	0	23.91	22.71	0.187
DFT-s-OFDM 64QAM	1745	349000	20	1	0	23.81	22.61	0.182
DFT-s-OFDM 64QAM	1745	349000	20	1	105	23.83	22.63	0.183
DFT-s-OFDM 64QAM	1745	349000	20	50	25	23.89	22.69	0.186
DFT-s-OFDM 64QAM	1745	349000	20	100	0	23.87	22.67	0.185
DFT-s-OFDM 256QAM	1745	349000	20	1	0	23.77	22.57	0.181
DFT-s-OFDM 256QAM	1745	349000	20	1	105	23.80	22.60	0.182
DFT-s-OFDM 256QAM	1745	349000	20	50	25	23.88	22.68	0.185
DFT-s-OFDM 256QAM	1745	349000	20	100	0	23.87	22.67	0.185
CP-OFDM QPSK	1745	349000	20	1	0	23.85	22.65	0.184
CP-OFDM QPSK	1745	349000	20	1	105	23.97	22.77	0.189
CP-OFDM QPSK	1745	349000	20	53	26	23.88	22.68	0.185
CP-OFDM QPSK	1745	349000	20	106	0	23.87	22.67	0.185
CP-OFDM 16QAM	1745	349000	20	1	0	23.90	22.70	0.186
CP-OFDM 16QAM	1745	349000	20	1	105	23.99	22.79	0.190
CP-OFDM 16QAM	1745	349000	20	53	26	23.88	22.68	0.185
CP-OFDM 16QAM	1745	349000	20	106	0	23.95	22.75	0.188
CP-OFDM 64QAM	1770	354000	20	1	0	23.90	22.70	0.186
CP-OFDM 64QAM	1770	354000	20	1	105	23.80	22.60	0.182
CP-OFDM 64QAM	1770	354000	20	53	26	23.99	22.79	0.190
CP-OFDM 64QAM	1770	354000	20	106	0	23.88	22.68	0.185
CP-OFDM 256QAM	1770	354000	20	1	0	23.77	22.57	0.181
CP-OFDM 256QAM	1770	354000	20	1	105	23.82	22.62	0.183





CP-OFDM 256QAM	1770	354000	20	53	26	23.89	22.69	0.186
CP-OFDM 256QAM	1770	354000	20	106	0	23.87	22.67	0.185
DFT-s-OFDM 16QAM	1770	354000	20	1	0	23.73	22.53	0.179
DFT-s-OFDM 16QAM	1770	354000	20	1	105	23.70	22.50	0.178
DFT-s-OFDM 16QAM	1770	354000	20	50	25	23.66	22.46	0.176
DFT-s-OFDM 16QAM	1770	354000	20	100	0	23.72	22.52	0.179
DFT-s-OFDM 64QAM	1770	354000	20	1	0	23.68	22.48	0.177
DFT-s-OFDM 64QAM	1770	354000	20	1	105	23.64	22.44	0.175
DFT-s-OFDM 64QAM	1770	354000	20	50	25	23.64	22.44	0.175
DFT-s-OFDM 64QAM	1770	354000	20	100	0	23.71	22.51	0.178
DFT-s-OFDM 256QAM	1770	354000	20	1	0	23.66	22.46	0.176
DFT-s-OFDM 256QAM	1770	354000	20	1	105	23.61	22.41	0.174
DFT-s-OFDM 256QAM	1770	354000	20	50	25	23.69	22.49	0.177
DFT-s-OFDM 256QAM	1770	354000	20	100	0	23.71	22.51	0.178
CP-OFDM QPSK	1770	354000	20	1	0	23.72	22.52	0.179
CP-OFDM QPSK	1770	354000	20	1	105	23.69	22.49	0.177
CP-OFDM QPSK	1770	354000	20	53	26	23.71	22.51	0.178
CP-OFDM QPSK	1770	354000	20	106	0	23.62	22.42	0.175
CP-OFDM 16QAM	1770	354000	20	1	0	23.75	22.55	0.180
CP-OFDM 16QAM	1770	354000	20	1	105	23.65	22.45	0.176
CP-OFDM 16QAM	1770	354000	20	53	26	23.68	22.48	0.177
CP-OFDM 16QAM	1770	354000	20	106	0	23.68	22.48	0.177
CP-OFDM 64QAM	1770	354000	20	1	0	23.59	22.39	0.173
CP-OFDM 64QAM	1770	354000	20	1	105	23.63	22.43	0.175
CP-OFDM 64QAM	1770	354000	20	53	26	23.71	22.51	0.178
CP-OFDM 64QAM	1770	354000	20	106	0	23.62	22.42	0.175
CP-OFDM 256QAM	1770	354000	20	1	0	23.56	22.36	0.172
CP-OFDM 256QAM	1770	354000	20	1	105	23.55	22.35	0.172
CP-OFDM 256QAM	1770	354000	20	53	26	23.73	22.53	0.179
CP-OFDM 256QAM	1770	354000	20	106	0	23.70	22.50	0.178

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	23.69	22.49	0.177
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	132	23.68	22.48	0.177
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	64	32	23.58	22.38	0.173
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	128	0	23.66	22.46	0.176
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	23.78	22.58	0.181
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	132	23.54	22.34	0.171
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	64	32	23.72	22.52	0.179
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	128	0	23.87	22.67	0.185
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	0	23.45	22.25	0.168
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	1	132	23.29	22.09	0.162
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	64	32	23.46	22.26	0.168
DFT-s-OFDM PI/2 BPSK	1722.5	344500	25	128	0	23.46	22.26	0.168
DFT-s-OFDM QPSK	1722.5	344500	25	1	0	23.83	22.63	0.183



DFT-s-OFDM QPSK	1722.5	344500	25	1	132	23.81	22.61	0.182
DFT-s-OFDM QPSK	1722.5	344500	25	64	32	23.83	22.63	0.183
DFT-s-OFDM QPSK	1722.5	344500	25	128	0	23.83	22.63	0.183
DFT-s-OFDM QPSK	1722.5	344500	25	1	0	23.86	22.66	0.185
DFT-s-OFDM QPSK	1722.5	344500	25	1	132	23.85	22.65	0.184
DFT-s-OFDM QPSK	1722.5	344500	25	64	32	23.90	22.70	0.186
DFT-s-OFDM QPSK	1722.5	344500	25	128	0	23.91	22.71	0.187
DFT-s-OFDM QPSK	1722.5	344500	25	1	0	23.67	22.47	0.177
DFT-s-OFDM QPSK	1722.5	344500	25	1	132	23.71	22.51	0.178
DFT-s-OFDM QPSK	1722.5	344500	25	64	32	23.73	22.53	0.179
DFT-s-OFDM QPSK	1722.5	344500	25	128	0	23.64	22.44	0.175
DFT-s-OFDM 16QAM	1722.5	344500	25	1	0	23.85	22.65	0.184
DFT-s-OFDM 16QAM	1722.5	344500	25	1	132	23.93	22.73	0.187
DFT-s-OFDM 16QAM	1722.5	344500	25	64	32	23.82	22.62	0.183
DFT-s-OFDM 16QAM	1722.5	344500	25	128	0	23.81	22.61	0.182
DFT-s-OFDM 64QAM	1722.5	344500	25	1	0	23.75	22.55	0.180
DFT-s-OFDM 64QAM	1722.5	344500	25	1	132	23.86	22.66	0.185
DFT-s-OFDM 64QAM	1722.5	344500	25	64	32	23.83	22.63	0.183
DFT-s-OFDM 64QAM	1722.5	344500	25	128	0	23.77	22.57	0.181
DFT-s-OFDM 256QAM	1722.5	344500	25	1	0	23.63	22.43	0.175
DFT-s-OFDM 256QAM	1722.5	344500	25	1	132	23.68	22.48	0.177
DFT-s-OFDM 256QAM	1722.5	344500	25	64	32	23.56	22.36	0.172
DFT-s-OFDM 256QAM	1722.5	344500	25	128	0	23.63	22.43	0.175
CP-OFDM QPSK	1745	349000	25	1	0	23.87	22.67	0.185
CP-OFDM QPSK	1745	349000	25	1	132	23.91	22.71	0.187
CP-OFDM QPSK	1745	349000	25	67	33	23.88	22.68	0.185
CP-OFDM QPSK	1745	349000	25	133	0	23.80	22.60	0.182
CP-OFDM 16QAM	1745	349000	25	1	0	23.79	22.59	0.182
CP-OFDM 16QAM	1745	349000	25	1	132	23.91	22.71	0.187
CP-OFDM 16QAM	1745	349000	25	67	33	23.84	22.64	0.184
CP-OFDM 16QAM	1745	349000	25	133	0	23.78	22.58	0.181
CP-OFDM 64QAM	1745	349000	25	1	0	23.66	22.46	0.176
CP-OFDM 64QAM	1745	349000	25	1	132	23.75	22.55	0.180
CP-OFDM 64QAM	1745	349000	25	67	33	23.68	22.48	0.177
CP-OFDM 64QAM	1745	349000	25	133	0	23.70	22.50	0.178
CP-OFDM 256QAM	1745	349000	25	1	0	23.36	22.16	0.164
CP-OFDM 256QAM	1745	349000	25	1	132	23.83	22.63	0.183
CP-OFDM 256QAM	1745	349000	25	67	33	23.37	22.17	0.165
CP-OFDM 256QAM	1745	349000	25	133	0	23.45	22.25	0.168
DFT-s-OFDM 16QAM	1745	349000	25	1	0	23.92	22.72	0.187
DFT-s-OFDM 16QAM	1745	349000	25	1	132	23.88	22.68	0.185
DFT-s-OFDM 16QAM	1745	349000	25	64	32	23.87	22.67	0.185
DFT-s-OFDM 16QAM	1745	349000	25	128	0	23.91	22.71	0.187
DFT-s-OFDM 64QAM	1745	349000	25	1	0	23.84	22.64	0.184
DFT-s-OFDM 64QAM	1745	349000	25	1	132	23.82	22.62	0.183
DFT-s-OFDM 64QAM	1745	349000	25	64	32	23.87	22.67	0.185



DFT-s-OFDM 64QAM	1745	349000	25	128	0	23.87	22.67	0.185
DFT-s-OFDM 256QAM	1745	349000	25	1	0	23.66	22.46	0.176
DFT-s-OFDM 256QAM	1745	349000	25	1	132	23.87	22.67	0.185
DFT-s-OFDM 256QAM	1745	349000	25	64	32	23.75	22.55	0.180
DFT-s-OFDM 256QAM	1745	349000	25	128	0	23.89	22.69	0.186
CP-OFDM QPSK	1745	349000	25	1	0	23.88	22.68	0.185
CP-OFDM QPSK	1745	349000	25	1	132	23.86	22.66	0.185
CP-OFDM QPSK	1745	349000	25	67	33	23.88	22.68	0.185
CP-OFDM QPSK	1745	349000	25	133	0	23.91	22.71	0.187
CP-OFDM 16QAM	1745	349000	25	1	0	23.89	22.69	0.186
CP-OFDM 16QAM	1745	349000	25	1	132	23.87	22.67	0.185
CP-OFDM 16QAM	1745	349000	25	67	33	23.94	22.74	0.188
CP-OFDM 16QAM	1745	349000	25	133	0	23.85	22.65	0.184
CP-OFDM 64QAM	1767.5	353500	25	1	0	23.89	22.69	0.186
CP-OFDM 64QAM	1767.5	353500	25	1	132	23.83	22.63	0.183
CP-OFDM 64QAM	1767.5	353500	25	67	33	23.87	22.67	0.185
CP-OFDM 64QAM	1767.5	353500	25	133	0	23.84	22.64	0.184
CP-OFDM 256QAM	1767.5	353500	25	1	0	23.79	22.59	0.182
CP-OFDM 256QAM	1767.5	353500	25	1	132	23.46	22.26	0.168
CP-OFDM 256QAM	1767.5	353500	25	67	33	23.51	22.31	0.170
CP-OFDM 256QAM	1767.5	353500	25	133	0	23.56	22.36	0.172
DFT-s-OFDM 16QAM	1767.5	353500	25	1	0	23.73	22.53	0.179
DFT-s-OFDM 16QAM	1767.5	353500	25	1	132	23.68	22.48	0.177
DFT-s-OFDM 16QAM	1767.5	353500	25	64	32	23.72	22.52	0.179
DFT-s-OFDM 16QAM	1767.5	353500	25	128	0	23.74	22.54	0.179
DFT-s-OFDM 64QAM	1767.5	353500	25	1	0	23.63	22.43	0.175
DFT-s-OFDM 64QAM	1767.5	353500	25	1	132	23.43	22.23	0.167
DFT-s-OFDM 64QAM	1767.5	353500	25	64	32	23.63	22.43	0.175
DFT-s-OFDM 64QAM	1767.5	353500	25	128	0	23.65	22.45	0.176
DFT-s-OFDM 256QAM	1767.5	353500	25	1	0	23.70	22.50	0.178
DFT-s-OFDM 256QAM	1767.5	353500	25	1	132	23.28	22.08	0.161
DFT-s-OFDM 256QAM	1767.5	353500	25	64	32	23.46	22.26	0.168
DFT-s-OFDM 256QAM	1767.5	353500	25	128	0	23.45	22.25	0.168
CP-OFDM QPSK	1767.5	353500	25	1	0	23.61	22.41	0.174
CP-OFDM QPSK	1767.5	353500	25	1	132	23.40	22.20	0.166
CP-OFDM QPSK	1767.5	353500	25	67	33	23.74	22.54	0.179
CP-OFDM QPSK	1767.5	353500	25	133	0	23.63	22.43	0.175
CP-OFDM 16QAM	1767.5	353500	25	1	0	23.53	22.33	0.171
CP-OFDM 16QAM	1767.5	353500	25	1	132	23.49	22.29	0.169
CP-OFDM 16QAM	1767.5	353500	25	67	33	23.61	22.41	0.174
CP-OFDM 16QAM	1767.5	353500	25	133	0	23.61	22.41	0.174
CP-OFDM 64QAM	1767.5	353500	25	1	0	23.49	22.29	0.169
CP-OFDM 64QAM	1767.5	353500	25	1	132	23.36	22.16	0.164
CP-OFDM 64QAM	1767.5	353500	25	67	33	23.57	22.37	0.173
CP-OFDM 64QAM	1767.5	353500	25	133	0	23.53	22.33	0.171
CP-OFDM 256QAM	1767.5	353500	25	1	0	23.68	22.48	0.177



CP-OFDM 256QAM	1767.5	353500	25	1	132	23.04	21.84	0.153
CP-OFDM 256QAM	1767.5	353500	25	67	33	23.24	22.04	0.160
CP-OFDM 256QAM	1767.5	353500	25	133	0	23.19	21.99	0.158

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	23.78	22.58	0.181
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	159	23.77	22.57	0.181
DFT-s-OFDM PI/2 BPSK	1725	345000	30	80	40	23.64	22.44	0.175
DFT-s-OFDM PI/2 BPSK	1725	345000	30	160	0	23.70	22.50	0.178
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	23.72	22.52	0.179
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	159	23.61	22.41	0.174
DFT-s-OFDM PI/2 BPSK	1725	345000	30	80	40	23.79	22.59	0.182
DFT-s-OFDM PI/2 BPSK	1725	345000	30	160	0	23.69	22.49	0.177
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	0	23.48	22.28	0.169
DFT-s-OFDM PI/2 BPSK	1725	345000	30	1	159	23.26	22.06	0.161
DFT-s-OFDM PI/2 BPSK	1725	345000	30	80	40	23.45	22.25	0.168
DFT-s-OFDM PI/2 BPSK	1725	345000	30	160	0	23.50	22.30	0.170
DFT-s-OFDM QPSK	1725	345000	30	1	0	23.87	22.67	0.185
DFT-s-OFDM QPSK	1725	345000	30	1	159	23.81	22.61	0.182
DFT-s-OFDM QPSK	1725	345000	30	80	40	23.93	22.73	0.187
DFT-s-OFDM QPSK	1725	345000	30	160	0	23.82	22.62	0.183
DFT-s-OFDM QPSK	1725	345000	30	1	0	23.77	22.57	0.181
DFT-s-OFDM QPSK	1725	345000	30	1	159	23.70	22.50	0.178
DFT-s-OFDM QPSK	1725	345000	30	80	40	23.71	22.51	0.178
DFT-s-OFDM QPSK	1725	345000	30	160	0	23.72	22.52	0.179
DFT-s-OFDM QPSK	1725	345000	30	1	0	23.74	22.54	0.179
DFT-s-OFDM QPSK	1725	345000	30	1	159	23.65	22.45	0.176
DFT-s-OFDM QPSK	1725	345000	30	80	40	23.75	22.55	0.180
DFT-s-OFDM QPSK	1725	345000	30	160	0	23.73	22.53	0.179
DFT-s-OFDM 16QAM	1725	345000	30	1	0	23.88	22.68	0.185
DFT-s-OFDM 16QAM	1725	345000	30	1	159	23.90	22.70	0.186
DFT-s-OFDM 16QAM	1725	345000	30	80	40	23.85	22.65	0.184
DFT-s-OFDM 16QAM	1725	345000	30	160	0	23.87	22.67	0.185
DFT-s-OFDM 64QAM	1725	345000	30	1	0	23.78	22.58	0.181
DFT-s-OFDM 64QAM	1725	345000	30	1	159	23.84	22.64	0.184
DFT-s-OFDM 64QAM	1725	345000	30	80	40	23.86	22.66	0.185
DFT-s-OFDM 64QAM	1725	345000	30	160	0	23.83	22.63	0.183
DFT-s-OFDM 256QAM	1725	345000	30	1	0	23.79	22.59	0.182
DFT-s-OFDM 256QAM	1725	345000	30	1	159	23.82	22.62	0.183
DFT-s-OFDM 256QAM	1725	345000	30	80	40	23.57	22.37	0.173
DFT-s-OFDM 256QAM	1725	345000	30	160	0	23.72	22.52	0.179
CP-OFDM QPSK	1745	349000	30	1	0	23.79	22.59	0.182
CP-OFDM QPSK	1745	349000	30	1	159	23.93	22.73	0.187
CP-OFDM QPSK	1745	349000	30	80	40	23.87	22.67	0.185
CP-OFDM QPSK	1745	349000	30	160	0	23.79	22.59	0.182





CP-OFDM 16QAM	1745	349000	30	1	0	23.78	22.58	0.181
CP-OFDM 16QAM	1745	349000	30	1	159	23.91	22.71	0.187
CP-OFDM 16QAM	1745	349000	30	80	40	23.84	22.64	0.184
CP-OFDM 16QAM	1745	349000	30	160	0	23.80	22.60	0.182
CP-OFDM 64QAM	1745	349000	30	1	0	23.63	22.43	0.175
CP-OFDM 64QAM	1745	349000	30	1	159	23.87	22.67	0.185
CP-OFDM 64QAM	1745	349000	30	80	40	23.86	22.66	0.185
CP-OFDM 64QAM	1745	349000	30	160	0	23.71	22.51	0.178
CP-OFDM 256QAM	1745	349000	30	1	0	23.35	22.15	0.164
CP-OFDM 256QAM	1745	349000	30	1	159	23.83	22.63	0.183
CP-OFDM 256QAM	1745	349000	30	80	40	23.47	22.27	0.169
CP-OFDM 256QAM	1745	349000	30	160	0	23.48	22.28	0.169
DFT-s-OFDM 16QAM	1745	349000	30	1	0	23.70	22.50	0.178
DFT-s-OFDM 16QAM	1745	349000	30	1	159	23.73	22.53	0.179
DFT-s-OFDM 16QAM	1745	349000	30	80	40	23.77	22.57	0.181
DFT-s-OFDM 16QAM	1745	349000	30	160	0	23.78	22.58	0.181
DFT-s-OFDM 64QAM	1745	349000	30	1	0	23.62	22.42	0.175
DFT-s-OFDM 64QAM	1745	349000	30	1	159	23.67	22.47	0.177
DFT-s-OFDM 64QAM	1745	349000	30	80	40	23.70	22.50	0.178
DFT-s-OFDM 64QAM	1745	349000	30	160	0	23.70	22.50	0.178
DFT-s-OFDM 256QAM	1745	349000	30	1	0	23.64	22.44	0.175
DFT-s-OFDM 256QAM	1745	349000	30	1	159	23.64	22.44	0.175
DFT-s-OFDM 256QAM	1745	349000	30	80	40	23.72	22.52	0.179
DFT-s-OFDM 256QAM	1745	349000	30	160	0	23.71	22.51	0.178
CP-OFDM QPSK	1745	349000	30	1	0	23.69	22.49	0.177
CP-OFDM QPSK	1745	349000	30	1	159	23.83	22.63	0.183
CP-OFDM QPSK	1745	349000	30	80	40	23.70	22.50	0.178
CP-OFDM QPSK	1745	349000	30	160	0	23.69	22.49	0.177
CP-OFDM 16QAM	1745	349000	30	1	0	23.81	22.61	0.182
CP-OFDM 16QAM	1745	349000	30	1	159	23.76	22.56	0.180
CP-OFDM 16QAM	1745	349000	30	80	40	23.77	22.57	0.181
CP-OFDM 16QAM	1745	349000	30	160	0	23.79	22.59	0.182
CP-OFDM 64QAM	1765	353000	30	1	0	23.63	22.43	0.175
CP-OFDM 64QAM	1765	353000	30	1	159	23.64	22.44	0.175
CP-OFDM 64QAM	1765	353000	30	80	40	23.60	22.40	0.174
CP-OFDM 64QAM	1765	353000	30	160	0	23.75	22.55	0.180
CP-OFDM 256QAM	1765	353000	30	1	0	23.62	22.42	0.175
CP-OFDM 256QAM	1765	353000	30	1	159	23.43	22.23	0.167
CP-OFDM 256QAM	1765	353000	30	80	40	23.32	22.12	0.163
CP-OFDM 256QAM	1765	353000	30	160	0	23.38	22.18	0.165
DFT-s-OFDM 16QAM	1765	353000	30	1	0	23.77	22.57	0.181
DFT-s-OFDM 16QAM	1765	353000	30	1	159	23.68	22.48	0.177
DFT-s-OFDM 16QAM	1765	353000	30	80	40	23.68	22.48	0.177
DFT-s-OFDM 16QAM	1765	353000	30	160	0	23.71	22.51	0.178
DFT-s-OFDM 64QAM	1765	353000	30	1	0	23.64	22.44	0.175
DFT-s-OFDM 64QAM	1765	353000	30	1	159	23.49	22.29	0.169



DFT-s-OFDM 64QAM	1765	353000	30	80	40	23.70	22.50	0.178
DFT-s-OFDM 64QAM	1765	353000	30	160	0	23.63	22.43	0.175
DFT-s-OFDM 256QAM	1765	353000	30	1	0	23.66	22.46	0.176
DFT-s-OFDM 256QAM	1765	353000	30	1	159	23.21	22.01	0.159
DFT-s-OFDM 256QAM	1765	353000	30	80	40	23.43	22.23	0.167
DFT-s-OFDM 256QAM	1765	353000	30	160	0	23.49	22.29	0.169
CP-OFDM QPSK	1765	353000	30	1	0	23.53	22.33	0.171
CP-OFDM QPSK	1765	353000	30	1	159	23.46	22.26	0.168
CP-OFDM QPSK	1765	353000	30	80	40	23.69	22.49	0.177
CP-OFDM QPSK	1765	353000	30	160	0	23.61	22.41	0.174
CP-OFDM 16QAM	1765	353000	30	1	0	23.63	22.43	0.175
CP-OFDM 16QAM	1765	353000	30	1	159	23.48	22.28	0.169
CP-OFDM 16QAM	1765	353000	30	80	40	23.68	22.48	0.177
CP-OFDM 16QAM	1765	353000	30	160	0	23.68	22.48	0.177
CP-OFDM 64QAM	1765	353000	30	1	0	23.46	22.26	0.168
CP-OFDM 64QAM	1765	353000	30	1	159	23.35	22.15	0.164
CP-OFDM 64QAM	1765	353000	30	80	40	23.70	22.50	0.178
CP-OFDM 64QAM	1765	353000	30	160	0	23.48	22.28	0.169
CP-OFDM 256QAM	1765	353000	30	1	0	23.66	22.46	0.176
CP-OFDM 256QAM	1765	353000	30	1	159	23.11	21.91	0.155
CP-OFDM 256QAM	1765	353000	30	80	40	23.27	22.07	0.161
CP-OFDM 256QAM	1765	353000	30	160	0	23.26	22.06	0.161

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	23.73	22.53	0.179
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	215	23.64	22.44	0.175
DFT-s-OFDM PI/2 BPSK	1730	346000	40	108	54	23.64	22.44	0.175
DFT-s-OFDM PI/2 BPSK	1730	346000	40	216	0	23.67	22.47	0.177
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	23.94	22.74	0.188
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	215	23.83	22.63	0.183
DFT-s-OFDM PI/2 BPSK	1730	346000	40	108	54	23.76	22.56	0.180
DFT-s-OFDM PI/2 BPSK	1730	346000	40	216	0	23.73	22.53	0.179
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	0	23.72	22.52	0.179
DFT-s-OFDM PI/2 BPSK	1730	346000	40	1	215	23.55	22.35	0.172
DFT-s-OFDM PI/2 BPSK	1730	346000	40	108	54	23.42	22.22	0.167
DFT-s-OFDM PI/2 BPSK	1730	346000	40	216	0	23.54	22.34	0.171
DFT-s-OFDM QPSK	1730	346000	40	1	0	23.73	22.53	0.179
DFT-s-OFDM QPSK	1730	346000	40	1	215	23.87	22.67	0.185
DFT-s-OFDM QPSK	1730	346000	40	108	54	23.88	22.68	0.185
DFT-s-OFDM QPSK	1730	346000	40	216	0	23.86	22.66	0.185
DFT-s-OFDM QPSK	1730	346000	40	1	0	23.84	22.64	0.184
DFT-s-OFDM QPSK	1730	346000	40	1	215	23.88	22.68	0.185
DFT-s-OFDM QPSK	1730	346000	40	108	54	23.93	22.73	0.187
DFT-s-OFDM QPSK	1730	346000	40	216	0	23.93	22.73	0.187
DFT-s-OFDM QPSK	1730	346000	40	1	0	23.69	22.49	0.177



DFT-s-OFDM QPSK	1730	346000	40	1	215	23.67	22.47	0.177
DFT-s-OFDM QPSK	1730	346000	40	108	54	23.72	22.52	0.179
DFT-s-OFDM QPSK	1730	346000	40	216	0	23.68	22.48	0.177
DFT-s-OFDM 16QAM	1730	346000	40	1	0	23.84	22.64	0.184
DFT-s-OFDM 16QAM	1730	346000	40	1	215	23.98	22.78	0.190
DFT-s-OFDM 16QAM	1730	346000	40	108	54	23.81	22.61	0.182
DFT-s-OFDM 16QAM	1730	346000	40	216	0	23.92	22.72	0.187
DFT-s-OFDM 64QAM	1730	346000	40	1	0	23.85	22.65	0.184
DFT-s-OFDM 64QAM	1730	346000	40	1	215	23.82	22.62	0.183
DFT-s-OFDM 64QAM	1730	346000	40	108	54	23.85	22.65	0.184
DFT-s-OFDM 64QAM	1730	346000	40	216	0	23.91	22.71	0.187
DFT-s-OFDM 256QAM	1730	346000	40	1	0	23.76	22.56	0.180
DFT-s-OFDM 256QAM	1730	346000	40	1	215	23.58	22.38	0.173
DFT-s-OFDM 256QAM	1730	346000	40	108	54	23.66	22.46	0.176
DFT-s-OFDM 256QAM	1730	346000	40	216	0	23.69	22.49	0.177
CP-OFDM QPSK	1745	349000	40	1	0	23.84	22.64	0.184
CP-OFDM QPSK	1745	349000	40	1	215	23.91	22.71	0.187
CP-OFDM QPSK	1745	349000	40	108	54	23.86	22.66	0.185
CP-OFDM QPSK	1745	349000	40	216	0	23.77	22.57	0.181
CP-OFDM 16QAM	1745	349000	40	1	0	23.85	22.65	0.184
CP-OFDM 16QAM	1745	349000	40	1	215	23.89	22.69	0.186
CP-OFDM 16QAM	1745	349000	40	108	54	23.93	22.73	0.187
CP-OFDM 16QAM	1745	349000	40	216	0	23.89	22.69	0.186
CP-OFDM 64QAM	1745	349000	40	1	0	23.70	22.50	0.178
CP-OFDM 64QAM	1745	349000	40	1	215	23.66	22.46	0.176
CP-OFDM 64QAM	1745	349000	40	108	54	23.82	22.62	0.183
CP-OFDM 64QAM	1745	349000	40	216	0	23.72	22.52	0.179
CP-OFDM 256QAM	1745	349000	40	1	0	23.34	22.14	0.164
CP-OFDM 256QAM	1745	349000	40	1	215	23.79	22.59	0.182
CP-OFDM 256QAM	1745	349000	40	108	54	23.49	22.29	0.169
CP-OFDM 256QAM	1745	349000	40	216	0	23.47	22.27	0.169
DFT-s-OFDM 16QAM	1745	349000	40	1	0	23.87	22.67	0.185
DFT-s-OFDM 16QAM	1745	349000	40	1	215	23.87	22.67	0.185
DFT-s-OFDM 16QAM	1745	349000	40	108	54	23.89	22.69	0.186
DFT-s-OFDM 16QAM	1745	349000	40	216	0	23.91	22.71	0.187
DFT-s-OFDM 64QAM	116.15	23230	40	1	0	23.82	22.62	0.183
DFT-s-OFDM 64QAM	116.15	23230	40	1	215	23.80	22.60	0.182
DFT-s-OFDM 64QAM	1745	349000	40	108	54	23.88	22.68	0.185
DFT-s-OFDM 64QAM	1745	349000	40	216	0	23.89	22.69	0.186
DFT-s-OFDM 256QAM	1745	349000	40	1	0	23.70	22.50	0.178
DFT-s-OFDM 256QAM	1745	349000	40	1	215	23.70	22.50	0.178
DFT-s-OFDM 256QAM	1745	349000	40	108	54	23.83	22.63	0.183
DFT-s-OFDM 256QAM	1745	349000	40	216	0	23.89	22.69	0.186
CP-OFDM QPSK	1745	349000	40	1	0	23.86	22.66	0.185
CP-OFDM QPSK	1745	349000	40	1	215	23.86	22.66	0.185
CP-OFDM QPSK	1745	349000	40	108	54	23.88	22.68	0.185



CP-OFDM QPSK	1745	349000	40	216	0	23.89	22.69	0.186
CP-OFDM 16QAM	1745	349000	40	1	0	23.81	22.61	0.182
CP-OFDM 16QAM	1745	349000	40	1	215	23.94	22.74	0.188
CP-OFDM 16QAM	1745	349000	40	108	54	23.90	22.70	0.186
CP-OFDM 16QAM	1745	349000	40	216	0	23.87	22.67	0.185
CP-OFDM 64QAM	1760	352000	40	1	0	23.78	22.58	0.181
CP-OFDM 64QAM	1760	352000	40	1	215	23.82	22.62	0.183
CP-OFDM 64QAM	1760	352000	40	108	54	23.87	22.67	0.185
CP-OFDM 64QAM	1760	352000	40	216	0	23.88	22.68	0.185
CP-OFDM 256QAM	1760	352000	40	1	0	23.81	22.61	0.182
CP-OFDM 256QAM	1760	352000	40	1	215	23.82	22.62	0.183
CP-OFDM 256QAM	1760	352000	40	108	54	23.91	22.71	0.187
CP-OFDM 256QAM	1760	352000	40	216	0	23.73	22.53	0.179
DFT-s-OFDM 16QAM	1760	352000	40	1	0	23.70	22.50	0.178
DFT-s-OFDM 16QAM	1760	352000	40	1	215	23.70	22.50	0.178
DFT-s-OFDM 16QAM	1760	352000	40	108	54	23.68	22.48	0.177
DFT-s-OFDM 16QAM	1760	352000	40	216	0	23.70	22.50	0.178
DFT-s-OFDM 64QAM	1760	352000	40	1	0	23.66	22.46	0.176
DFT-s-OFDM 64QAM	1760	352000	40	1	215	23.61	22.41	0.174
DFT-s-OFDM 64QAM	1760	352000	40	108	54	23.68	22.48	0.177
DFT-s-OFDM 64QAM	1760	352000	40	216	0	23.76	22.56	0.180
DFT-s-OFDM 256QAM	1760	352000	40	1	0	23.62	22.42	0.175
DFT-s-OFDM 256QAM	1760	352000	40	1	215	23.58	22.38	0.173
DFT-s-OFDM 256QAM	1760	352000	40	108	54	23.54	22.34	0.171
DFT-s-OFDM 256QAM	1760	352000	40	216	0	23.49	22.29	0.169
CP-OFDM QPSK	1760	352000	40	1	0	23.71	22.51	0.178
CP-OFDM QPSK	1760	352000	40	1	215	23.66	22.46	0.176
CP-OFDM QPSK	1760	352000	40	108	54	23.65	22.45	0.176
CP-OFDM QPSK	1760	352000	40	216	0	23.77	22.57	0.181
CP-OFDM 16QAM	1760	352000	40	1	0	23.81	22.61	0.182
CP-OFDM 16QAM	1760	352000	40	1	215	23.80	22.60	0.182
CP-OFDM 16QAM	1760	352000	40	108	54	23.70	22.50	0.178
CP-OFDM 16QAM	1760	352000	40	216	0	23.75	22.55	0.180
CP-OFDM 64QAM	1760	352000	40	1	0	23.72	22.52	0.179
CP-OFDM 64QAM	1760	352000	40	1	215	23.67	22.47	0.177
CP-OFDM 64QAM	1760	352000	40	108	54	23.68	22.48	0.177
CP-OFDM 64QAM	1760	352000	40	216	0	23.72	22.52	0.179
CP-OFDM 256QAM	1760	352000	40	1	0	23.60	22.40	0.174
CP-OFDM 256QAM	1760	352000	40	1	215	23.60	22.40	0.174
CP-OFDM 256QAM	1760	352000	40	108	54	23.27	22.07	0.161
CP-OFDM 256QAM	1760	352000	40	216	0	23.26	22.06	0.161