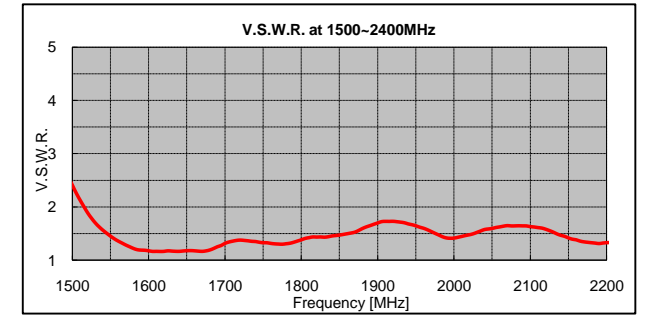
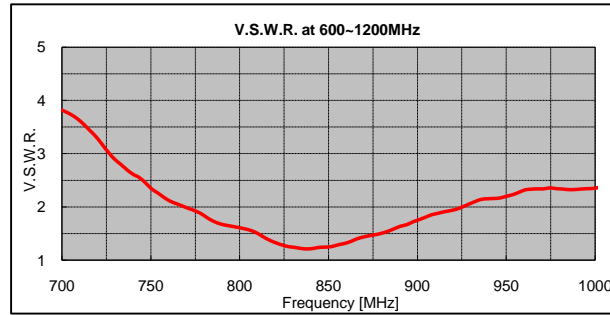
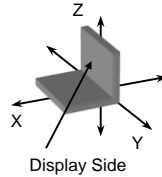
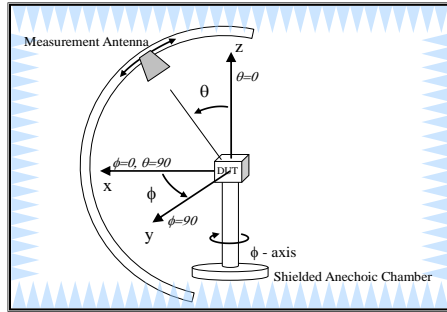


For: Fujitsu  
 Model: Seneca Ccfl (Close)  
 Type: Main Antenna Right Side



Band	Frequency (MHz)	Total Gain (dBi)	Efficiency (%)	Peak Gain (dBi)
GSM850 Tx	824	-2.78	52.68	1.15
	836	-2.79	52.66	1.14
	849	-2.97	50.45	1.09
GSM850 Rx	869	-2.55	55.62	1.32
	880	-2.56	55.42	1.28
	894	-2.82	52.20	0.87
GSM900 Tx	880	-2.56	55.42	1.28
	900	-2.90	51.25	0.72
	915	-3.16	48.29	0.45
GSM900 Rx	925	-3.26	47.17	0.61
	940	-3.01	50.03	0.68
	960	-3.27	47.14	0.59
GSM1800 Tx	1710	-3.34	46.39	1.91
	1750	-2.98	50.32	2.28
	1785	-3.31	46.66	1.94
GSM1800 Rx	1805	-3.75	42.21	0.88
	1840	-3.65	43.12	1.80
	1880	-3.64	43.26	1.94
GSM1900 Tx	1850	-3.52	44.41	2.06
	1880	-3.64	43.26	1.94
	1910	-3.68	42.86	2.15
GSM1900 Rx	1930	-4.01	39.75	1.96
	1960	-3.85	41.22	1.29
	1990	-3.53	44.40	1.26
IMT-2000 Tx	1920	-3.80	41.70	2.08
	1950	-3.83	41.39	1.73
	1980	-3.51	44.57	1.05
IMT-2000 Rx	2110	-3.26	47.18	1.65
	2140	-2.76	52.98	1.62
	2170	-2.14	61.04	2.46
GPS	N/A	N/A	N/A	N/A
DVB-H	N/A	N/A	N/A	N/A

Band	Frequency (MHz)	Total Gain (dBi)	Efficiency (%)	Peak Gain (dBi)
UMTS 2100 Tx (Band I)	1920	-3.80	41.70	2.08
	1930	-4.01	39.75	1.96
	1940	#N/A	#N/A	#N/A
	1950	-3.83	41.39	1.73
	1960	-3.85	41.22	1.29
	1970	#N/A	#N/A	#N/A
	1980	-3.51	44.57	1.05
UMTS 2100 Rx (Band I)	2110	-3.26	47.18	1.65
	2120	#N/A	#N/A	#N/A
	2130	#N/A	#N/A	#N/A
	2140	-2.76	52.98	1.62
	2150	#N/A	#N/A	#N/A
	2160	#N/A	#N/A	#N/A
UMTS 1900 Tx (Band II)	1850	-3.52	44.41	2.06
	1880	-3.64	43.26	1.94
	1910	-3.68	42.86	2.15
UMTS 1900 Rx (Band II)	1930	-4.01	39.75	1.96
	1960	-3.85	41.22	1.29
	1990	-3.53	44.40	1.26
UMTS 1800 Tx (Band III)	1710	-3.34	46.39	1.91
	1750	-2.98	50.32	2.28
	1785	-3.31	46.66	1.94
UMTS 1800 Rx (Band III)	1805	-3.75	42.21	0.88
	1840	-3.65	43.12	1.80
	1880	-3.64	43.26	1.94
UMTS 1700/2100 Tx (Band IV)	1710	-3.34	46.39	1.91
	1730	#N/A	#N/A	#N/A
	1755	#N/A	#N/A	#N/A
UMTS 1700/2100 Rx (Band IV)	2110	-3.26	47.18	1.65
	2130	#N/A	#N/A	#N/A
	2155	#N/A	#N/A	#N/A

Band	Frequency (MHz)	Total Gain (dBi)	Efficiency (%)	Peak Gain (dBi)
UMTS 850 Tx (Band V)	824	-2.78	52.68	1.15
	836	-2.79	52.66	1.14
	849	-2.97	50.45	1.09
UMTS 850 Rx (Babd V)	869	-2.55	55.62	1.32
	880	-2.56	55.42	1.28
	894	-2.82	52.20	0.87
UMTS 800 Tx (Band VI)	830	#N/A	#N/A	#N/A
	835	#N/A	#N/A	#N/A
	840	#N/A	#N/A	#N/A
UMTS 800 Rx (Band VI)	875	#N/A	#N/A	#N/A
	880	-2.56	55.42	1.28
	885	#N/A	#N/A	#N/A
UMTS 900 Tx (Band VIII)	880	-2.56	55.42	1.28
	900	-2.90	51.25	0.72
	915	-3.16	48.29	0.45
UMTS 900 Rx (Band VIII)	925	-3.26	47.17	0.61
	940	-3.01	50.03	0.68
	960	-3.27	47.14	0.59
UMTS 1700 Tx (Band IX)	1750	-2.98	50.32	2.28
	1770	#N/A	#N/A	#N/A
	1785	-3.31	46.66	1.94
UMTS 1700 Rx (Band IX)	1845	#N/A	#N/A	#N/A
	1860	#N/A	#N/A	#N/A
	1880	-3.64	43.26	1.94
UMTS 1700/2100 Tx (Band X)	1710	-3.34	46.39	1.91
	1740	#N/A	#N/A	#N/A
	1770	#N/A	#N/A	#N/A
UMTS 1700/2100 Rx (Band X)	2110	-3.26	47.18	1.65
	2140	-2.76	52.98	1.62
	2170	-2.14	61.04	2.46

For: Fujitsu  
Model: Seneca Ccfl (Close)  
Type: Main Antenna Right Side

