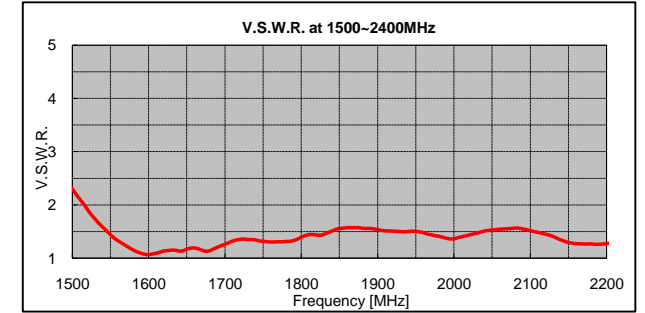
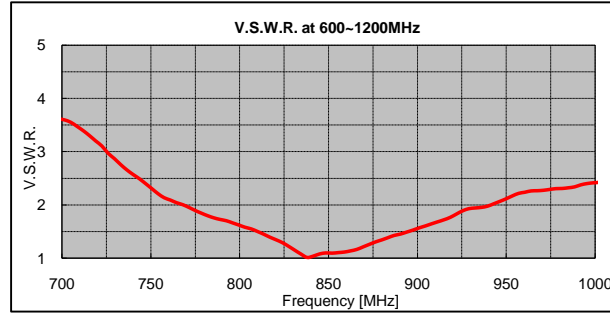
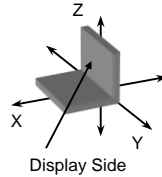
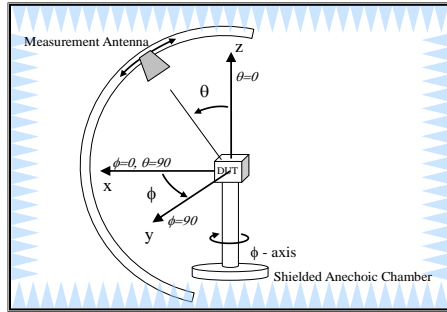


For: Fujitsu  
 Model: Seneca Ccfl (Open)  
 Type: Main Antenna Right Side



Band	Frequency (MHz)	Total Gain (dBi)	Efficiency (%)	Peak Gain (dBi)
GSM850 Tx	824	-2.08	61.94	3.74
	836	-2.25	59.61	3.65
	849	-2.41	57.38	1.87
GSM850 Rx	869	-2.15	60.96	1.68
	880	-2.01	63.01	2.01
	894	-2.09	61.86	2.12
GSM900 Tx	880	-2.01	63.01	2.01
	900	-2.10	61.69	2.17
	915	-2.26	59.43	2.24
GSM900 Rx	925	-2.47	56.61	2.20
	940	-2.29	59.06	1.30
	960	-2.40	57.51	0.92
GSM1800 Tx	1710	-1.81	65.97	2.99
	1750	-1.59	69.41	3.91
	1785	-2.18	60.57	3.36
GSM1800 Rx	1805	-2.68	53.95	2.00
	1840	-2.60	54.95	2.30
	1880	-2.22	59.96	3.00
GSM1900 Tx	1850	-2.41	57.47	2.59
	1880	-2.22	59.96	3.00
	1910	-2.09	61.85	3.39
GSM1900 Rx	1930	-2.37	58.00	3.27
	1960	-2.27	59.27	3.24
	1990	-1.97	63.49	2.90
IMT-2000 Tx	1920	-2.16	60.76	3.41
	1950	-2.21	60.07	3.42
	1980	-1.96	63.66	3.04
IMT-2000 Rx	2110	-1.71	67.43	3.18
	2140	-1.35	73.31	3.36
	2170	-0.87	81.88	4.00
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	-2.16	60.76	3.41
	1930	-2.37	58.00	3.27
	1940	#N/A	#N/A	#N/A
	1950	-2.21	60.07	3.42
	1960	-2.27	59.27	3.24
	1970	#N/A	#N/A	#N/A
	1980	-1.96	63.66	3.04
UMTS 2100 Rx (Band I)	2110	-1.71	67.43	3.18
	2120	#N/A	#N/A	#N/A
	2130	#N/A	#N/A	#N/A
	2140	-1.35	73.31	3.36
	2150	#N/A	#N/A	#N/A
	2160	#N/A	#N/A	#N/A
	2170	-0.87	81.88	4.00
UMTS 1900 Tx (Band II)	1850	-2.41	57.47	2.59
	1880	-2.22	59.96	3.00
	1910	-2.09	61.85	3.39
UMTS 1900 Rx (Band II)	1930	-2.37	58.00	3.27
	1960	-2.27	59.27	3.24
	1990	-1.97	63.49	2.90
UMTS 1800 Tx (Band III)	1710	-1.81	65.97	2.99
	1750	-1.59	69.41	3.91
	1785	-2.18	60.57	3.36
UMTS 1800 Rx (Band III)	1805	-2.68	53.95	2.00
	1840	-2.60	54.95	2.30
	1880	-2.22	59.96	3.00
UMTS 1700/2100 Tx (Band IV)	1710	-1.81	65.97	2.99
	1730	#N/A	#N/A	#N/A
	1755	#N/A	#N/A	#N/A
UMTS 1700/2100 Rx (Band IV)	2110	-1.71	67.43	3.18
	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	-2.08	61.94	3.74
	836	-2.25	59.61	3.65
	849	-2.41	57.38	1.87
UMTS 850 Rx (Band V)	869	-2.15	60.96	1.68
	880	-2.01	63.01	2.01
	894	-2.09	61.86	2.12
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	-2.01	63.01	2.01
	885	#N/A	#N/A	#N/A
UMTS 900 Tx (Band VIII)	880	-2.01	63.01	2.01
	900	-2.10	61.69	2.17
	915	-2.26	59.43	2.24
UMTS 900 Rx (Band VIII)	925	-2.47	56.61	2.20
	940	-2.29	59.06	1.30
	960	-2.40	57.51	0.92
UMTS 1700 Tx (Band IX)	1750	-1.59	69.41	3.91
	1770	#N/A	#N/A	#N/A
	1785	-2.18	60.57	3.36
UMTS 1700 Rx (Band IX)	1845	#N/A	#N/A	#N/A
	1860	#N/A	#N/A	#N/A
	1880	-2.22	59.96	3.00
UMTS 1700/2100 Tx (Band X)	1710	-1.81	65.97	2.99
	1740	#N/A	#N/A	#N/A
	1770	#N/A	#N/A	#N/A
UMTS 1700/2100 Rx (Band X)	2110	-1.71	67.43	3.18
	2140	-1.35	73.31	3.36
	2170	-0.87	81.88	4.00

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

