

Radiated Emissions Test Data

EUT Models : RF-525
Frequency range : 30MHz to 1GHz **Detector : Quasi-Peak Value**
Frequency range : above 1GHz **Detector : Quasi-Peak/Average Value**
Temperature : 27° C **R. Humidity : 45 %**
Memo : TX ON (CH1)

Antenna polarization : HORIZONTAL ; Test distance : 3m ;

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Azimuth (° angle)	Antenna High(m)
27.045	39.70	-40.30	80.00	46.18	12.10	1.40	19.98	354.0	4.0
54.082	26.78	-13.22	40.00	40.71	6.59	0.10	20.62	214.0	4.0
135.221	25.40	-18.10	43.50	34.13	11.00	0.27	20.00	218.0	4.0
162.264	24.96	-18.54	43.50	34.90	9.64	0.50	20.08	219.0	4.0
243.399	26.11	-19.89	46.00	33.17	11.79	0.95	19.80	210.0	4.0
256.019	28.37	-17.63	46.00	33.23	13.65	1.05	19.56	213.0	4.0
297.488	27.87	-18.13	46.00	32.76	13.38	1.38	19.65	212.0	4.0
337.138	30.01	-15.99	46.00	34.67	13.90	1.64	20.20	218.0	3.9
362.333	29.52	-16.48	46.00	33.53	14.25	1.79	20.05	217.0	3.8

Note :

- Level = Read Level + Probe Factor + Cable Loss – Preamp Factor
- Over Limit = Level – Limit Line

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Antenna polarization : VERTICAL ; Test distance : 3m ;

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Azimuth (° angle)	Antenna High(m)
27.045	38.68	-41.32	80.00	45.16	12.10	1.40	19.98	359.0	1.0
135.225	27.18	-16.32	43.50	35.91	11.00	0.27	20.00	216.0	1.0
162.347	23.12	-20.38	43.50	33.06	9.64	0.50	20.08	213.0	1.0
216.353	25.01	-20.99	46.00	34.90	9.20	0.77	19.86	219.0	1.0
228.957	26.21	-19.79	46.00	35.20	9.81	0.83	19.63	212.0	1.0
256.003	28.31	-17.69	46.00	33.17	13.65	1.05	19.56	214.0	1.0
283.049	27.57	-18.43	46.00	30.76	15.37	1.27	19.83	219.0	1.0
310.090	28.58	-17.42	46.00	33.72	13.29	1.47	19.90	213.0	1.1
337.005	28.88	-17.12	46.00	33.54	13.90	1.64	20.20	215.0	1.1

Note :

1. Level = Read Level + Antenna Factor + Cable Loss – Preamp Factor
2. Over Limit = Level – Limit Line

EUT Models : RF-525

Frequency range : 30MHz to 1GHz

Detector : Quasi-Peak Value

Frequency range : above 1GHz

Detector : Quasi-Peak/Average Value

Temperature : 27° C

R. Humidity : 45 %

Memo : TX ON (CH2)

Antenna polarization : HORIZONTAL ; Test distance : 3m ;

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Azimuth (° angle)	Antenna High(m)
27.145	43.36	-36.64	80.00	49.84	12.10	1.40	19.98	352.0	4.0
135.727	26.24	-17.26	43.50	34.97	11.00	0.27	20.00	218.0	4.0
162.850	27.08	-16.42	43.50	37.02	9.64	0.50	20.08	213.0	4.0
217.358	25.01	-20.99	46.00	34.90	9.20	0.77	19.86	214.0	4.0
244.304	27.09	-18.91	46.00	34.15	11.79	0.95	19.80	215.0	4.0
271.452	24.44	-21.56	46.00	27.34	15.93	1.17	20.00	213.0	4.0
297.348	27.83	-18.17	46.00	32.72	13.38	1.38	19.65	212.0	4.0
325.689	26.58	-19.42	46.00	31.72	13.29	1.47	19.90	217.0	3.8
352.764	30.90	-15.10	46.00	35.56	13.90	1.64	20.20	210.0	3.8

Note :

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Memo : TX ON (CH2)

Antenna polarization : VERTICAL ; **Test distance** : 3m ;

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Preamp Factor (dB)	Azimuth (° angle)	Antenna High(m)
27.145	40.75	-39.25	80.00	47.23	12.10	1.40	19.98	352.0	1.0
54.186	23.76	-16.24	40.00	37.69	6.59	0.10	20.62	215.0	1.0
135.726	22.18	-21.32	43.50	30.91	11.00	0.27	20.00	213.0	1.0
162.870	26.08	-17.42	43.50	36.02	9.64	0.50	20.08	218.0	1.0
244.403	25.09	-20.91	46.00	32.15	11.79	0.95	19.80	210.0	1.0
271.451	26.58	-19.42	46.00	29.48	15.93	1.17	20.00	211.0	1.0
298.592	28.83	-17.17	46.00	33.72	13.38	1.38	19.65	218.0	1.0
325.584	27.68	-18.32	46.00	32.61	13.70	1.57	20.20	217.0	1.1
352.880	29.94	-16.06	46.00	34.60	13.90	1.64	20.20	214.0	1.1

Note :

1. Level = Read Level + Antenna Factor + Cable Loss – Preamp Factor
2. Over Limit = Level – Limit Line