

1.1.1 B17_5MHz_ERP

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B17_10MHz_ERP

Band: 17 / Bandwidth: 10MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	709	1	0	23.09	-0.9	20.04	<=34.77	Pass		
			25	23.42	-0.9	20.37	<=34.77	Pass		
			49	23.10	-0.9	20.05	<=34.77	Pass		
		25	0	22.34	-0.9	19.29	<=34.77	Pass		
			13	22.31	-0.9	19.26	<=34.77	Pass		
			25	22.19	-0.9	19.14	<=34.77	Pass		
		50	0	22.26	-0.9	19.21	<=34.77	Pass		
		710	1	0	23.30	-0.9	20.25	<=34.77	Pass	
				25	23.54	-0.9	20.49	<=34.77	Pass	
	49			23.30	-0.9	20.25	<=34.77	Pass		
	25		0	22.27	-0.9	19.22	<=34.77	Pass		
			13	22.22	-0.9	19.17	<=34.77	Pass		
			25	22.16	-0.9	19.11	<=34.77	Pass		
	50		0	22.24	-0.9	19.19	<=34.77	Pass		
	711		1	0	23.28	-0.9	20.23	<=34.77	Pass	
				25	23.69	-0.9	20.64	<=34.77	Pass	
		49		23.19	-0.9	20.14	<=34.77	Pass		
		25	0	22.24	-0.9	19.19	<=34.77	Pass		
			13	22.17	-0.9	19.12	<=34.77	Pass		
			25	22.17	-0.9	19.12	<=34.77	Pass		
		50	0	22.17	-0.9	19.12	<=34.77	Pass		
		16QAM	709	1	0	22.17	-0.9	19.12	<=34.77	Pass
					25	22.42	-0.9	19.37	<=34.77	Pass
	49				21.73	-0.9	18.68	<=34.77	Pass	
25	0			21.35	-0.9	18.3	<=34.77	Pass		
	13			21.42	-0.9	18.37	<=34.77	Pass		
	25			21.38	-0.9	18.33	<=34.77	Pass		
50	0			21.35	-0.9	18.3	<=34.77	Pass		
710	1			0	22.09	-0.9	19.04	<=34.77	Pass	
				25	22.31	-0.9	19.26	<=34.77	Pass	
			49	21.47	-0.9	18.42	<=34.77	Pass		
	25		0	21.23	-0.9	18.18	<=34.77	Pass		
			13	21.51	-0.9	18.46	<=34.77	Pass		
			25	21.16	-0.9	18.11	<=34.77	Pass		
	50		0	21.24	-0.9	18.19	<=34.77	Pass		
	711		1	0	22.05	-0.9	19	<=34.77	Pass	
				25	22.24	-0.9	19.19	<=34.77	Pass	
49				21.75	-0.9	18.7	<=34.77	Pass		
25			0	21.23	-0.9	18.18	<=34.77	Pass		
			13	21.18	-0.9	18.13	<=34.77	Pass		
			25	21.09	-0.9	18.04	<=34.77	Pass		
50			0	21.18	-0.9	18.13	<=34.77	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15										

2. Field Strength of Spurious Radiation

Test Band = LTE Band 17_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1409.18	59.76	-49.99	24.17	-61.33	-13.00	48.33	Horizontal
2	2113.77	73.60	-49.46	26.50	-44.62	-13.00	31.62	Horizontal
3	2818.36	57.16	-48.70	27.77	-59.03	-13.00	46.03	Horizontal
4	3522.95	52.96	-48.44	28.54	-62.20	-13.00	49.20	Horizontal
5	4227.54	48.88	-48.27	29.66	-64.98	-13.00	51.98	Horizontal
6	4932.13	49.38	-48.10	31.05	-62.93	-13.00	49.93	Horizontal

Test Band = LTE Band 17_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1409.18	55.42	-49.99	24.17	-65.67	-13.00	52.67	Vertical
2	2113.77	59.93	-49.46	26.50	-58.29	-13.00	45.29	Vertical
3	2818.36	54.37	-48.70	27.77	-61.82	-13.00	48.82	Vertical
4	3522.95	53.51	-48.44	28.54	-61.65	-13.00	48.65	Vertical
5	4227.54	48.55	-48.27	29.66	-65.31	-13.00	52.31	Vertical
6	4932.13	49.31	-48.10	31.05	-63.00	-13.00	50.00	Vertical

Test Band = LTE Band 17_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1411.1111	62.80	-49.99	24.18	-58.27	-13.00	45.27	Horizontal
2	2116.77	72.40	-49.47	26.51	-45.81	-13.00	32.81	Horizontal
3	2822.36	55.33	-48.70	27.78	-60.85	-13.00	47.85	Horizontal
4	3527.95	55.22	-48.44	28.54	-59.94	-13.00	46.94	Horizontal
5	4233.54	48.81	-48.25	29.67	-65.02	-13.00	52.02	Horizontal
6	4939.13	48.87	-48.09	31.07	-63.41	-13.00	50.41	Horizontal

Test Band = LTE Band 17_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1411.1111	59.69	-49.99	24.18	-61.38	-13.00	48.38	Vertical
2	2116.77	65.37	-49.47	26.51	-52.84	-13.00	39.84	Vertical
3	2822.36	53.07	-48.70	27.78	-63.11	-13.00	50.11	Vertical
4	3527.95	52.31	-48.44	28.54	-62.85	-13.00	49.85	Vertical
5	4233.54	48.73	-48.25	29.67	-65.10	-13.00	52.10	Vertical
6	4939.13	49.09	-48.09	31.07	-63.19	-13.00	50.19	Vertical

Test Band = LTE Band 17_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3532.8889	55.46	-48.45	28.55	-59.69	-13.00	46.69	Horizontal
2	1413.18	63.69	-49.99	24.19	-57.36	-13.00	44.36	Horizontal
3	2119.77	71.68	-49.47	26.52	-46.53	-13.00	33.53	Horizontal
4	2826.36	55.81	-48.71	27.79	-60.37	-13.00	47.37	Horizontal
5	4239.54	49.72	-48.23	29.68	-64.09	-13.00	51.09	Horizontal
6	4946.13	50.17	-48.07	31.08	-62.08	-13.00	49.08	Horizontal

Test Band = LTE Band 17_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	2119.5556	59.87	-49.47	26.52	-58.34	-13.00	45.34	Vertical
2	2826.2222	53.91	-48.71	27.79	-62.27	-13.00	49.27	Vertical
3	1413.18	54.60	-49.99	24.19	-66.45	-13.00	53.45	Vertical
4	3532.95	52.56	-48.45	28.55	-62.59	-13.00	49.59	Vertical
5	4239.54	49.28	-48.23	29.68	-64.53	-13.00	51.53	Vertical
6	4946.13	48.67	-48.07	31.08	-63.58	-13.00	50.58	Vertical