

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.94	3.65	26.59	<=33.00	Pass
			2	22.99	3.65	26.64	<=33.00	Pass
			5	22.93	3.65	26.58	<=33.00	Pass
		3	0	22.95	3.65	26.60	<=33.00	Pass
			2	22.94	3.65	26.59	<=33.00	Pass
			3	22.93	3.65	26.58	<=33.00	Pass
		6	0	22.02	3.65	25.67	<=33.00	Pass
	1882.5	1	0	22.83	3.65	26.48	<=33.00	Pass
			2	22.89	3.65	26.54	<=33.00	Pass
			5	22.82	3.65	26.47	<=33.00	Pass
		3	0	22.88	3.65	26.53	<=33.00	Pass
			2	22.85	3.65	26.50	<=33.00	Pass
			3	22.84	3.65	26.49	<=33.00	Pass
		6	0	21.80	3.65	25.45	<=33.00	Pass
	1914.3	1	0	22.77	3.65	26.42	<=33.00	Pass
			2	22.79	3.65	26.44	<=33.00	Pass
			5	22.74	3.65	26.39	<=33.00	Pass
		3	0	22.77	3.65	26.42	<=33.00	Pass
			2	22.79	3.65	26.44	<=33.00	Pass
			3	22.79	3.65	26.44	<=33.00	Pass
		6	0	21.80	3.65	25.45	<=33.00	Pass
16QAM	1850.7	1	0	22.01	3.65	25.66	<=33.00	Pass
			2	22.01	3.65	25.66	<=33.00	Pass
			5	22.02	3.65	25.67	<=33.00	Pass
		3	0	22.15	3.65	25.80	<=33.00	Pass
			2	22.14	3.65	25.79	<=33.00	Pass
			3	22.14	3.65	25.79	<=33.00	Pass
		6	0	20.94	3.65	24.59	<=33.00	Pass
	1882.5	1	0	21.86	3.65	25.51	<=33.00	Pass
			2	21.85	3.65	25.50	<=33.00	Pass
			5	21.85	3.65	25.50	<=33.00	Pass
		3	0	21.84	3.65	25.49	<=33.00	Pass
			2	21.83	3.65	25.48	<=33.00	Pass
			3	21.81	3.65	25.46	<=33.00	Pass
		6	0	20.77	3.65	24.42	<=33.00	Pass
	1914.3	1	0	21.14	3.65	24.79	<=33.00	Pass
			2	21.17	3.65	24.82	<=33.00	Pass
			5	21.15	3.65	24.80	<=33.00	Pass
		3	0	22.01	3.65	25.66	<=33.00	Pass
			2	22.05	3.65	25.70	<=33.00	Pass
			3	22.03	3.65	25.68	<=33.00	Pass
		6	0	20.91	3.65	24.56	<=33.00	Pass
64QAM	1850.7	1	0	21.56	3.65	25.21	<=33.00	Pass
			2	21.57	3.65	25.22	<=33.00	Pass
			5	21.56	3.65	25.21	<=33.00	Pass
		3	0	21.22	3.65	24.87	<=33.00	Pass
			2	21.22	3.65	24.87	<=33.00	Pass
			3	21.18	3.65	24.83	<=33.00	Pass
		6	0	20.29	3.65	23.94	<=33.00	Pass

	1882.5	1	0	20.80	3.65	24.45	<=33.00	Pass
			2	20.76	3.65	24.41	<=33.00	Pass
			5	20.77	3.65	24.42	<=33.00	Pass
		3	0	20.86	3.65	24.51	<=33.00	Pass
			2	20.86	3.65	24.51	<=33.00	Pass
			3	20.86	3.65	24.51	<=33.00	Pass
		6	0	20.00	3.65	23.65	<=33.00	Pass
	1914.3	1	0	20.35	3.65	24.00	<=33.00	Pass
			2	20.30	3.65	23.95	<=33.00	Pass
			5	20.32	3.65	23.97	<=33.00	Pass
		3	0	20.89	3.65	24.54	<=33.00	Pass
			2	20.91	3.65	24.56	<=33.00	Pass
			3	20.91	3.65	24.56	<=33.00	Pass
		6	0	19.95	3.65	23.60	<=33.00	Pass
256QAM	1850.7	1	0	18.42	3.65	22.07	<=33.00	Pass
			2	18.43	3.65	22.08	<=33.00	Pass
			5	18.40	3.65	22.05	<=33.00	Pass
		3	0	18.16	3.65	21.81	<=33.00	Pass
			2	18.13	3.65	21.78	<=33.00	Pass
			3	18.13	3.65	21.78	<=33.00	Pass
		6	0	18.06	3.65	21.71	<=33.00	Pass
	1882.5	1	0	17.79	3.65	21.44	<=33.00	Pass
			2	17.79	3.65	21.44	<=33.00	Pass
			5	17.80	3.65	21.45	<=33.00	Pass
		3	0	17.96	3.65	21.61	<=33.00	Pass
			2	17.94	3.65	21.59	<=33.00	Pass
			3	17.92	3.65	21.57	<=33.00	Pass
		6	0	17.83	3.65	21.48	<=33.00	Pass
	1914.3	1	0	18.23	3.65	21.88	<=33.00	Pass
			2	18.21	3.65	21.86	<=33.00	Pass
			5	18.22	3.65	21.87	<=33.00	Pass
		3	0	18.16	3.65	21.81	<=33.00	Pass
			2	18.19	3.65	21.84	<=33.00	Pass
			3	18.19	3.65	21.84	<=33.00	Pass
		6	0	18.05	3.65	21.70	<=33.00	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.84	3.65	26.49	<=33.00	Pass
			7	22.74	3.65	26.39	<=33.00	Pass
			14	22.59	3.65	26.24	<=33.00	Pass
		8	0	21.98	3.65	25.63	<=33.00	Pass
			4	21.99	3.65	25.64	<=33.00	Pass
			7	21.94	3.65	25.59	<=33.00	Pass
		15	0	21.97	3.65	25.62	<=33.00	Pass
	1882.5	1	0	22.73	3.65	26.38	<=33.00	Pass
			7	22.72	3.65	26.37	<=33.00	Pass
			14	22.68	3.65	26.33	<=33.00	Pass
		8	0	21.79	3.65	25.44	<=33.00	Pass
			4	21.77	3.65	25.42	<=33.00	Pass
			7	21.77	3.65	25.42	<=33.00	Pass
		15	0	21.80	3.65	25.45	<=33.00	Pass
	1913.5	1	0	22.78	3.65	26.43	<=33.00	Pass

			7	22.84	3.65	26.49	<=33.00	Pass		
			14	22.74	3.65	26.39	<=33.00	Pass		
			8	0	21.89	3.65	25.54	<=33.00	Pass	
		4	21.85	3.65	25.50	<=33.00	Pass			
		7	21.84	3.65	25.49	<=33.00	Pass			
		15	0	21.83	3.65	25.48	<=33.00	Pass		
16QAM	1851.5	1	0	21.80	3.65	25.45	<=33.00	Pass		
			7	21.86	3.65	25.51	<=33.00	Pass		
			14	21.83	3.65	25.48	<=33.00	Pass		
		8	0	21.00	3.65	24.65	<=33.00	Pass		
			4	21.00	3.65	24.65	<=33.00	Pass		
			7	20.98	3.65	24.63	<=33.00	Pass		
		15	0	20.98	3.65	24.63	<=33.00	Pass		
		1882.5	1	0	21.72	3.65	25.37	<=33.00	Pass	
				7	21.68	3.65	25.33	<=33.00	Pass	
	14			21.54	3.65	25.19	<=33.00	Pass		
	8		0	20.75	3.65	24.40	<=33.00	Pass		
			4	20.77	3.65	24.42	<=33.00	Pass		
			7	20.75	3.65	24.40	<=33.00	Pass		
	15		0	20.73	3.65	24.38	<=33.00	Pass		
	1913.5		1	0	21.27	3.65	24.92	<=33.00	Pass	
				7	21.40	3.65	25.05	<=33.00	Pass	
		14		21.29	3.65	24.94	<=33.00	Pass		
		8	0	20.85	3.65	24.50	<=33.00	Pass		
			4	20.83	3.65	24.48	<=33.00	Pass		
			7	20.80	3.65	24.45	<=33.00	Pass		
		15	0	20.81	3.65	24.46	<=33.00	Pass		
		64QAM	1851.5	1	0	21.11	3.65	24.76	<=33.00	Pass
					7	21.11	3.65	24.76	<=33.00	Pass
	14				21.13	3.65	24.78	<=33.00	Pass	
8	0			20.28	3.65	23.93	<=33.00	Pass		
	4			20.27	3.65	23.92	<=33.00	Pass		
	7			20.26	3.65	23.91	<=33.00	Pass		
15	0			20.11	3.65	23.76	<=33.00	Pass		
1882.5	1			0	21.22	3.65	24.87	<=33.00	Pass	
				7	21.33	3.65	24.98	<=33.00	Pass	
			14	21.17	3.65	24.82	<=33.00	Pass		
	8		0	19.99	3.65	23.64	<=33.00	Pass		
			4	20.00	3.65	23.65	<=33.00	Pass		
			7	19.98	3.65	23.63	<=33.00	Pass		
	15		0	19.99	3.65	23.64	<=33.00	Pass		
	1913.5		1	0	20.17	3.65	23.82	<=33.00	Pass	
				7	20.31	3.65	23.96	<=33.00	Pass	
14				20.26	3.65	23.91	<=33.00	Pass		
8			0	20.02	3.65	23.67	<=33.00	Pass		
			4	20.01	3.65	23.66	<=33.00	Pass		
			7	19.99	3.65	23.64	<=33.00	Pass		
15			0	19.87	3.65	23.52	<=33.00	Pass		
256QAM			1851.5	1	0	18.22	3.65	21.87	<=33.00	Pass
					7	18.27	3.65	21.92	<=33.00	Pass
	14				18.26	3.65	21.91	<=33.00	Pass	
	8	0		18.21	3.65	21.86	<=33.00	Pass		
		4		18.22	3.65	21.87	<=33.00	Pass		
		7		18.18	3.65	21.83	<=33.00	Pass		
	15	0		18.15	3.65	21.80	<=33.00	Pass		
	1882.5	1		0	18.21	3.65	21.86	<=33.00	Pass	
				7	18.28	3.65	21.93	<=33.00	Pass	
			14	18.21	3.65	21.86	<=33.00	Pass		
	8	0	18.07	3.65	21.72	<=33.00	Pass			

			4	18.09	3.65	21.74	<=33.00	Pass
			7	18.06	3.65	21.71	<=33.00	Pass
		15	0	18.00	3.65	21.65	<=33.00	Pass
	1913.5	1	0	17.72	3.65	21.37	<=33.00	Pass
			7	17.81	3.65	21.46	<=33.00	Pass
			14	17.79	3.65	21.44	<=33.00	Pass
		8	0	17.92	3.65	21.57	<=33.00	Pass
			4	17.92	3.65	21.57	<=33.00	Pass
			7	17.90	3.65	21.55	<=33.00	Pass
		15	0	17.84	3.65	21.49	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.08	3.65	26.73	<=33.00	Pass
			13	22.82	3.65	26.47	<=33.00	Pass
			24	22.78	3.65	26.43	<=33.00	Pass
		12	0	22.05	3.65	25.70	<=33.00	Pass
			6	21.99	3.65	25.64	<=33.00	Pass
			13	21.92	3.65	25.57	<=33.00	Pass
		25	0	21.99	3.65	25.64	<=33.00	Pass
	1882.5	1	0	22.86	3.65	26.51	<=33.00	Pass
			13	22.77	3.65	26.42	<=33.00	Pass
			24	22.73	3.65	26.38	<=33.00	Pass
		12	0	21.88	3.65	25.53	<=33.00	Pass
			6	21.85	3.65	25.50	<=33.00	Pass
			13	21.83	3.65	25.48	<=33.00	Pass
		25	0	21.85	3.65	25.50	<=33.00	Pass
	1912.5	1	0	22.80	3.65	26.45	<=33.00	Pass
			13	22.80	3.65	26.45	<=33.00	Pass
			24	22.75	3.65	26.40	<=33.00	Pass
		12	0	21.87	3.65	25.52	<=33.00	Pass
			6	21.82	3.65	25.47	<=33.00	Pass
			13	21.72	3.65	25.37	<=33.00	Pass
		25	0	21.84	3.65	25.49	<=33.00	Pass
16QAM	1852.5	1	0	21.66	3.65	25.31	<=33.00	Pass
			13	21.65	3.65	25.30	<=33.00	Pass
			24	21.63	3.65	25.28	<=33.00	Pass
		12	0	21.02	3.65	24.67	<=33.00	Pass
			6	20.97	3.65	24.62	<=33.00	Pass
			13	20.89	3.65	24.54	<=33.00	Pass
		25	0	21.03	3.65	24.68	<=33.00	Pass
	1882.5	1	0	21.85	3.65	25.50	<=33.00	Pass
			13	21.70	3.65	25.35	<=33.00	Pass
			24	21.77	3.65	25.42	<=33.00	Pass
		12	0	20.79	3.65	24.44	<=33.00	Pass
			6	20.78	3.65	24.43	<=33.00	Pass
			13	20.78	3.65	24.43	<=33.00	Pass
		25	0	20.83	3.65	24.48	<=33.00	Pass
	1912.5	1	0	21.53	3.65	25.18	<=33.00	Pass
			13	21.61	3.65	25.26	<=33.00	Pass
			24	21.53	3.65	25.18	<=33.00	Pass
		12	0	20.88	3.65	24.53	<=33.00	Pass
			6	20.86	3.65	24.51	<=33.00	Pass

			13	20.76	3.65	24.41	<=33.00	Pass	
		25	0	20.84	3.65	24.49	<=33.00	Pass	
64QAM	1852.5	1	0	20.93	3.65	24.58	<=33.00	Pass	
			13	20.89	3.65	24.54	<=33.00	Pass	
			24	20.89	3.65	24.54	<=33.00	Pass	
			0	20.18	3.65	23.83	<=33.00	Pass	
		12	6	20.14	3.65	23.79	<=33.00	Pass	
			13	20.06	3.65	23.71	<=33.00	Pass	
			25	0	20.16	3.65	23.81	<=33.00	Pass
		1882.5	1	0	20.83	3.65	24.48	<=33.00	Pass
				13	20.88	3.65	24.53	<=33.00	Pass
	24			20.89	3.65	24.54	<=33.00	Pass	
	0			19.94	3.65	23.59	<=33.00	Pass	
	12		6	19.92	3.65	23.57	<=33.00	Pass	
			13	19.91	3.65	23.56	<=33.00	Pass	
			25	0	20.00	3.65	23.65	<=33.00	Pass
	1912.5		1	0	20.75	3.65	24.40	<=33.00	Pass
		13		20.75	3.65	24.40	<=33.00	Pass	
		24		20.86	3.65	24.51	<=33.00	Pass	
		0		20.12	3.65	23.77	<=33.00	Pass	
		12	6	20.09	3.65	23.74	<=33.00	Pass	
			13	19.98	3.65	23.63	<=33.00	Pass	
			25	0	19.97	3.65	23.62	<=33.00	Pass
		256QAM	1852.5	1	0	18.38	3.65	22.03	<=33.00
	13				18.41	3.65	22.06	<=33.00	Pass
24	18.35				3.65	22.00	<=33.00	Pass	
12	0			18.21	3.65	21.86	<=33.00	Pass	
	6			18.17	3.65	21.82	<=33.00	Pass	
	13			18.10	3.65	21.75	<=33.00	Pass	
25	0			18.13	3.65	21.78	<=33.00	Pass	
1882.5	1		0	17.89	3.65	21.54	<=33.00	Pass	
			13	17.88	3.65	21.53	<=33.00	Pass	
			24	17.82	3.65	21.47	<=33.00	Pass	
	12		0	17.91	3.65	21.56	<=33.00	Pass	
			6	17.90	3.65	21.55	<=33.00	Pass	
			13	17.93	3.65	21.58	<=33.00	Pass	
25	0		18.02	3.65	21.67	<=33.00	Pass		
1912.5	1		0	18.00	3.65	21.65	<=33.00	Pass	
			13	18.04	3.65	21.69	<=33.00	Pass	
			24	18.02	3.65	21.67	<=33.00	Pass	
	12		0	18.02	3.65	21.67	<=33.00	Pass	
			6	17.97	3.65	21.62	<=33.00	Pass	
			13	17.88	3.65	21.53	<=33.00	Pass	
25	0		18.01	3.65	21.66	<=33.00	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.05	3.65	26.70	<=33.00	Pass
			25	22.97	3.65	26.62	<=33.00	Pass
			49	22.64	3.65	26.29	<=33.00	Pass
		25	0	22.06	3.65	25.71	<=33.00	Pass
			13	21.98	3.65	25.63	<=33.00	Pass
			25	21.89	3.65	25.54	<=33.00	Pass

		50	0	22.00	3.65	25.65	<=33.00	Pass		
		1882.5	1	0	22.46	3.65	26.11	<=33.00	Pass	
				25	22.46	3.65	26.11	<=33.00	Pass	
				49	22.39	3.65	26.04	<=33.00	Pass	
				0	21.75	3.65	25.40	<=33.00	Pass	
			25	13	21.82	3.65	25.47	<=33.00	Pass	
				25	21.79	3.65	25.44	<=33.00	Pass	
				50	0	21.80	3.65	25.45	<=33.00	Pass
		1910	1	0	22.69	3.65	26.34	<=33.00	Pass	
				25	22.80	3.65	26.45	<=33.00	Pass	
				49	22.73	3.65	26.38	<=33.00	Pass	
			25	0	21.70	3.65	25.35	<=33.00	Pass	
				13	21.68	3.65	25.33	<=33.00	Pass	
				25	21.61	3.65	25.26	<=33.00	Pass	
			50	0	21.71	3.65	25.36	<=33.00	Pass	
		16QAM	1855	1	0	21.74	3.65	25.39	<=33.00	Pass
					25	21.73	3.65	25.38	<=33.00	Pass
49	21.65				3.65	25.30	<=33.00	Pass		
25	0			21.10	3.65	24.75	<=33.00	Pass		
	13			21.02	3.65	24.67	<=33.00	Pass		
	25			20.94	3.65	24.59	<=33.00	Pass		
50	0			20.97	3.65	24.62	<=33.00	Pass		
1882.5	1		0	21.50	3.65	25.15	<=33.00	Pass		
			25	21.37	3.65	25.02	<=33.00	Pass		
			49	21.40	3.65	25.05	<=33.00	Pass		
	25		0	20.79	3.65	24.44	<=33.00	Pass		
			13	20.83	3.65	24.48	<=33.00	Pass		
			25	20.81	3.65	24.46	<=33.00	Pass		
	50		0	20.75	3.65	24.40	<=33.00	Pass		
1910	1		0	21.23	3.65	24.88	<=33.00	Pass		
			25	21.31	3.65	24.96	<=33.00	Pass		
			49	21.37	3.65	25.02	<=33.00	Pass		
	25		0	20.73	3.65	24.38	<=33.00	Pass		
			13	20.69	3.65	24.34	<=33.00	Pass		
			25	20.64	3.65	24.29	<=33.00	Pass		
	50		0	20.68	3.65	24.33	<=33.00	Pass		
64QAM	1855		1	0	21.06	3.65	24.71	<=33.00	Pass	
		25		21.02	3.65	24.67	<=33.00	Pass		
		49		20.95	3.65	24.60	<=33.00	Pass		
		25	0	20.20	3.65	23.85	<=33.00	Pass		
			13	20.17	3.65	23.82	<=33.00	Pass		
			25	20.04	3.65	23.69	<=33.00	Pass		
		50	0	20.19	3.65	23.84	<=33.00	Pass		
	1882.5	1	0	21.16	3.65	24.81	<=33.00	Pass		
			25	21.09	3.65	24.74	<=33.00	Pass		
			49	21.08	3.65	24.73	<=33.00	Pass		
		25	0	19.95	3.65	23.60	<=33.00	Pass		
			13	20.01	3.65	23.66	<=33.00	Pass		
			25	19.96	3.65	23.61	<=33.00	Pass		
		50	0	19.91	3.65	23.56	<=33.00	Pass		
	1910	1	0	20.19	3.65	23.84	<=33.00	Pass		
			25	20.44	3.65	24.09	<=33.00	Pass		
			49	20.43	3.65	24.08	<=33.00	Pass		
25		0	19.77	3.65	23.42	<=33.00	Pass			
		13	19.77	3.65	23.42	<=33.00	Pass			
		25	19.68	3.65	23.33	<=33.00	Pass			
50		0	19.77	3.65	23.42	<=33.00	Pass			
256QAM	1855	1	0	18.19	3.65	21.84	<=33.00	Pass		
25	18.15		3.65	21.80	<=33.00	Pass				

			49	18.11	3.65	21.76	<=33.00	Pass
		25	0	18.20	3.65	21.85	<=33.00	Pass
			13	18.10	3.65	21.75	<=33.00	Pass
			25	18.02	3.65	21.67	<=33.00	Pass
		50	0	18.12	3.65	21.77	<=33.00	Pass
	1882.5	1	0	18.17	3.65	21.82	<=33.00	Pass
			25	18.22	3.65	21.87	<=33.00	Pass
			49	18.16	3.65	21.81	<=33.00	Pass
		25	0	17.86	3.65	21.51	<=33.00	Pass
			13	17.93	3.65	21.58	<=33.00	Pass
			25	17.91	3.65	21.56	<=33.00	Pass
		50	0	17.91	3.65	21.56	<=33.00	Pass
	1910	1	0	17.55	3.65	21.20	<=33.00	Pass
			25	17.68	3.65	21.33	<=33.00	Pass
			49	17.71	3.65	21.36	<=33.00	Pass
		25	0	17.83	3.65	21.48	<=33.00	Pass
			13	17.83	3.65	21.48	<=33.00	Pass
			25	17.78	3.65	21.43	<=33.00	Pass
		50	0	17.80	3.65	21.45	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.02	3.65	26.67	<=33.00	Pass
			38	23.02	3.65	26.67	<=33.00	Pass
			74	22.65	3.65	26.30	<=33.00	Pass
		36	0	22.00	3.65	25.65	<=33.00	Pass
			18	21.92	3.65	25.57	<=33.00	Pass
			39	21.87	3.65	25.52	<=33.00	Pass
		75	0	21.93	3.65	25.58	<=33.00	Pass
	1882.5	1	0	22.38	3.65	26.03	<=33.00	Pass
			38	22.36	3.65	26.01	<=33.00	Pass
			74	22.25	3.65	25.90	<=33.00	Pass
		36	0	21.72	3.65	25.37	<=33.00	Pass
			18	21.80	3.65	25.45	<=33.00	Pass
			39	21.71	3.65	25.36	<=33.00	Pass
		75	0	21.74	3.65	25.39	<=33.00	Pass
	1907.5	1	0	22.76	3.65	26.41	<=33.00	Pass
			38	22.75	3.65	26.40	<=33.00	Pass
			74	22.78	3.65	26.43	<=33.00	Pass
		36	0	21.63	3.65	25.28	<=33.00	Pass
			18	21.65	3.65	25.30	<=33.00	Pass
			39	21.59	3.65	25.24	<=33.00	Pass
		75	0	21.69	3.65	25.34	<=33.00	Pass
16QAM	1857.5	1	0	21.67	3.65	25.32	<=33.00	Pass
			38	21.70	3.65	25.35	<=33.00	Pass
			74	21.59	3.65	25.24	<=33.00	Pass
		36	0	21.02	3.65	24.67	<=33.00	Pass
			18	20.96	3.65	24.61	<=33.00	Pass
			39	20.90	3.65	24.55	<=33.00	Pass
		75	0	20.93	3.65	24.58	<=33.00	Pass
	1882.5	1	0	21.40	3.65	25.05	<=33.00	Pass
			38	21.38	3.65	25.03	<=33.00	Pass
			74	21.30	3.65	24.95	<=33.00	Pass

		36	0	20.77	3.65	24.42	<=33.00	Pass
			18	20.80	3.65	24.45	<=33.00	Pass
			39	20.72	3.65	24.37	<=33.00	Pass
		75	0	20.71	3.65	24.36	<=33.00	Pass
	1907.5	1	0	21.44	3.65	25.09	<=33.00	Pass
			38	21.26	3.65	24.91	<=33.00	Pass
			74	21.48	3.65	25.13	<=33.00	Pass
		36	0	20.69	3.65	24.34	<=33.00	Pass
			18	20.69	3.65	24.34	<=33.00	Pass
			39	20.64	3.65	24.29	<=33.00	Pass
		75	0	20.67	3.65	24.32	<=33.00	Pass
64QAM	1857.5	1	0	21.02	3.65	24.67	<=33.00	Pass
			38	20.98	3.65	24.63	<=33.00	Pass
			74	20.86	3.65	24.51	<=33.00	Pass
		36	0	20.12	3.65	23.77	<=33.00	Pass
			18	20.03	3.65	23.68	<=33.00	Pass
			39	20.01	3.65	23.66	<=33.00	Pass
		75	0	20.10	3.65	23.75	<=33.00	Pass
	1882.5	1	0	21.00	3.65	24.65	<=33.00	Pass
			38	21.12	3.65	24.77	<=33.00	Pass
			74	20.90	3.65	24.55	<=33.00	Pass
		36	0	19.88	3.65	23.53	<=33.00	Pass
			18	19.97	3.65	23.62	<=33.00	Pass
			39	19.92	3.65	23.57	<=33.00	Pass
		75	0	19.92	3.65	23.57	<=33.00	Pass
	1907.5	1	0	20.58	3.65	24.23	<=33.00	Pass
			38	20.69	3.65	24.34	<=33.00	Pass
			74	20.66	3.65	24.31	<=33.00	Pass
		36	0	19.81	3.65	23.46	<=33.00	Pass
			18	19.82	3.65	23.47	<=33.00	Pass
			39	19.78	3.65	23.43	<=33.00	Pass
		75	0	19.78	3.65	23.43	<=33.00	Pass
256QAM	1857.5	1	0	18.15	3.65	21.80	<=33.00	Pass
			38	18.15	3.65	21.80	<=33.00	Pass
			74	18.03	3.65	21.68	<=33.00	Pass
		36	0	18.12	3.65	21.77	<=33.00	Pass
			18	18.02	3.65	21.67	<=33.00	Pass
			39	17.99	3.65	21.64	<=33.00	Pass
		75	0	18.08	3.65	21.73	<=33.00	Pass
	1882.5	1	0	18.24	3.65	21.89	<=33.00	Pass
			38	18.21	3.65	21.86	<=33.00	Pass
			74	18.09	3.65	21.74	<=33.00	Pass
		36	0	17.85	3.65	21.50	<=33.00	Pass
			18	17.92	3.65	21.57	<=33.00	Pass
			39	17.88	3.65	21.53	<=33.00	Pass
		75	0	17.88	3.65	21.53	<=33.00	Pass
	1907.5	1	0	17.91	3.65	21.56	<=33.00	Pass
			38	17.91	3.65	21.56	<=33.00	Pass
			74	17.94	3.65	21.59	<=33.00	Pass
		36	0	17.78	3.65	21.43	<=33.00	Pass
			18	17.81	3.65	21.46	<=33.00	Pass
			39	17.76	3.65	21.41	<=33.00	Pass
		75	0	17.74	3.65	21.39	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.00	3.65	26.65	<=33.00	Pass
			50	22.98	3.65	26.63	<=33.00	Pass
			99	22.56	3.65	26.21	<=33.00	Pass
		50	0	22.09	3.65	25.74	<=33.00	Pass
			25	21.99	3.65	25.64	<=33.00	Pass
			50	21.98	3.65	25.63	<=33.00	Pass
		100	0	22.04	3.65	25.69	<=33.00	Pass
	1882.5	1	0	22.38	3.65	26.03	<=33.00	Pass
			50	22.38	3.65	26.03	<=33.00	Pass
			99	22.21	3.65	25.86	<=33.00	Pass
		50	0	21.76	3.65	25.41	<=33.00	Pass
			25	21.84	3.65	25.49	<=33.00	Pass
			50	21.78	3.65	25.43	<=33.00	Pass
		100	0	21.70	3.65	25.35	<=33.00	Pass
	1905	1	0	22.62	3.65	26.27	<=33.00	Pass
			50	22.62	3.65	26.27	<=33.00	Pass
			99	22.59	3.65	26.24	<=33.00	Pass
		50	0	21.76	3.65	25.41	<=33.00	Pass
			25	21.73	3.65	25.38	<=33.00	Pass
			50	21.60	3.65	25.25	<=33.00	Pass
		100	0	21.66	3.65	25.31	<=33.00	Pass
16QAM	1860	1	0	21.54	3.65	25.19	<=33.00	Pass
			50	21.59	3.65	25.24	<=33.00	Pass
			99	21.43	3.65	25.08	<=33.00	Pass
		50	0	21.10	3.65	24.75	<=33.00	Pass
			25	20.96	3.65	24.61	<=33.00	Pass
			50	20.98	3.65	24.63	<=33.00	Pass
		100	0	21.02	3.65	24.67	<=33.00	Pass
	1882.5	1	0	21.20	3.65	24.85	<=33.00	Pass
			50	21.22	3.65	24.87	<=33.00	Pass
			99	21.10	3.65	24.75	<=33.00	Pass
		50	0	20.72	3.65	24.37	<=33.00	Pass
			25	20.79	3.65	24.44	<=33.00	Pass
			50	20.72	3.65	24.37	<=33.00	Pass
		100	0	20.76	3.65	24.41	<=33.00	Pass
	1905	1	0	21.19	3.65	24.84	<=33.00	Pass
			50	21.33	3.65	24.98	<=33.00	Pass
			99	21.35	3.65	25.00	<=33.00	Pass
		50	0	20.78	3.65	24.43	<=33.00	Pass
			25	20.78	3.65	24.43	<=33.00	Pass
			50	20.58	3.65	24.23	<=33.00	Pass
		100	0	20.65	3.65	24.30	<=33.00	Pass
64QAM	1860	1	0	20.63	3.65	24.28	<=33.00	Pass
			50	20.65	3.65	24.30	<=33.00	Pass
			99	20.37	3.65	24.02	<=33.00	Pass
		50	0	20.24	3.65	23.89	<=33.00	Pass
			25	20.13	3.65	23.78	<=33.00	Pass
			50	20.11	3.65	23.76	<=33.00	Pass
		100	0	20.20	3.65	23.85	<=33.00	Pass
	1882.5	1	0	20.63	3.65	24.28	<=33.00	Pass
			50	20.67	3.65	24.32	<=33.00	Pass
			99	20.65	3.65	24.30	<=33.00	Pass
		50	0	19.85	3.65	23.50	<=33.00	Pass
			25	19.95	3.65	23.60	<=33.00	Pass
			50	19.87	3.65	23.52	<=33.00	Pass
		100	0	19.86	3.65	23.51	<=33.00	Pass

	1905	1	0	20.61	3.65	24.26	<=33.00	Pass		
			50	20.61	3.65	24.26	<=33.00	Pass		
			99	20.71	3.65	24.36	<=33.00	Pass		
		50	0	19.98	3.65	23.63	<=33.00	Pass		
			25	19.92	3.65	23.57	<=33.00	Pass		
			50	19.77	3.65	23.42	<=33.00	Pass		
		100	0	19.84	3.65	23.49	<=33.00	Pass		
		256QAM	1860	1	0	17.98	3.65	21.63	<=33.00	Pass
					50	17.98	3.65	21.63	<=33.00	Pass
99	17.88				3.65	21.53	<=33.00	Pass		
50	0			18.17	3.65	21.82	<=33.00	Pass		
	25			18.08	3.65	21.73	<=33.00	Pass		
	50			18.06	3.65	21.71	<=33.00	Pass		
100	0			18.14	3.65	21.79	<=33.00	Pass		
1882.5	1			0	18.44	3.65	22.09	<=33.00	Pass	
				50	18.50	3.65	22.15	<=33.00	Pass	
			99	18.32	3.65	21.97	<=33.00	Pass		
	50		0	17.87	3.65	21.52	<=33.00	Pass		
			25	17.92	3.65	21.57	<=33.00	Pass		
			50	17.85	3.65	21.50	<=33.00	Pass		
	100		0	17.86	3.65	21.51	<=33.00	Pass		
	1905		1	0	17.58	3.65	21.23	<=33.00	Pass	
				50	17.62	3.65	21.27	<=33.00	Pass	
99				17.66	3.65	21.31	<=33.00	Pass		
50			0	17.83	3.65	21.48	<=33.00	Pass		
			25	17.84	3.65	21.49	<=33.00	Pass		
			50	17.66	3.65	21.31	<=33.00	Pass		
100			0	17.74	3.65	21.39	<=33.00	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Field Strength of Spurious Radiation

Test Band = LTE_25_TM1

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	49.26	-44.02	28.48	-61.54	-13.00	48.54	Horizontal
2	5537	46.71	-41.61	32.25	-57.91	-13.00	44.91	Horizontal
3	9332	42.89	-35.40	37.29	-50.48	-13.00	37.48	Horizontal
4	11535	44.13	-34.57	40.24	-45.46	-13.00	32.46	Horizontal
5	14802.5	41.93	-32.50	41.59	-44.24	-13.00	31.24	Horizontal
6	18000	40.18	-39.77	48.20	-46.65	-13.00	33.65	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	50.40	-44.02	28.48	-60.40	-13.00	47.40	Vertical
2	4290.5	47.64	-43.16	29.56	-61.22	-13.00	48.22	Vertical
3	6096	45.86	-40.33	33.41	-56.32	-13.00	43.32	Vertical
4	9513.5	42.79	-35.06	37.80	-49.73	-13.00	36.73	Vertical
5	14677	42.64	-33.74	41.81	-44.55	-13.00	31.55	Vertical
6	16725.5	41.64	-31.83	39.45	-46.00	-13.00	33.00	Vertical

Test Band = LTE_25_TM1
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3062.5	49.57	-44.45	28.83	-61.31	-13.00	48.31	Horizontal
2	3954.5	47.44	-43.74	29.89	-61.67	-13.00	48.67	Horizontal
3	6318	45.47	-40.33	33.64	-56.48	-13.00	43.48	Horizontal
4	11512	44.07	-34.60	40.21	-45.58	-13.00	32.58	Horizontal
5	14799	41.56	-32.53	41.60	-44.63	-13.00	31.63	Horizontal
6	16955	41.12	-32.80	40.81	-46.13	-13.00	33.13	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	49.91	-44.02	28.48	-60.89	-13.00	47.89	Vertical
2	4429	47.32	-43.29	30.10	-61.13	-13.00	48.13	Vertical
3	6506	45.15	-39.92	34.32	-55.71	-13.00	42.71	Vertical
4	9492	42.98	-34.98	37.75	-49.51	-13.00	36.51	Vertical
5	12325.5	44.34	-34.09	39.35	-45.66	-13.00	32.66	Vertical
6	16100.5	41.35	-28.04	38.10	-43.85	-13.00	30.85	Vertical

Test Band = LTE_25_TM1
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	49.77	-44.02	28.48	-61.03	-13.00	48.03	Horizontal
2	4794	46.88	-42.65	30.76	-60.27	-13.00	47.27	Horizontal
3	7415	44.50	-37.92	36.73	-51.95	-13.00	38.95	Horizontal
4	11035	43.56	-34.15	40.14	-45.71	-13.00	32.71	Horizontal
5	14854.5	42.57	-32.83	41.27	-44.25	-13.00	31.25	Horizontal
6	17980.5	40.46	-39.75	47.85	-46.70	-13.00	33.70	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	50.44	-44.02	28.48	-60.36	-13.00	47.36	Vertical
2	5365.5	46.04	-41.82	32.29	-58.75	-13.00	45.75	Vertical
3	7417	44.31	-37.91	36.73	-52.13	-13.00	39.13	Vertical
4	10877.5	43.40	-34.45	40.07	-46.24	-13.00	33.24	Vertical
5	14800.5	42.39	-32.48	41.60	-43.75	-13.00	30.75	Vertical
6	17962.5	40.90	-39.74	47.53	-46.57	-13.00	33.57	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---