

equation.

EUT includes different power levels for head use configuration and body use configuration and the below tables contain the highest of all configurations average conducted and ERP/EIRP output powers as follows:

5.1.4. Test Data

GSM MODES:

Modulation	Channel	Frequency (MHz)	Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
GSM850(GMSK)	128	824.2	33.27	0.5	31.62	38.5	Pass
	190	836.6	33.24	0.5	31.59	38.5	Pass
	251	848.8	32.72	0.5	31.07	38.5	Pass
EGPRS850(8PSK)	128	824.2	26.25	0.5	24.60	38.5	Pass
	190	836.6	26.01	0.5	24.36	38.5	Pass
	251	848.8	25.94	0.5	24.29	38.5	Pass

Modulation	Channel	Frequency (MHz)	Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
GSM1900(GMSK)	512	1850.2	29.14	1.1	30.24	33	Pass
	661	1880	29.49	1.1	30.59	33	Pass
	810	1909.8	29.88	1.1	30.98	33	Pass
EGPRS1900(8PSK)	512	1850.2	25.20	1.1	26.30	33	Pass
	661	1880	25.04	1.1	26.14	33	Pass
	810	1909.8	25.29	1.1	26.39	33	Pass

WCDMA MODES:

Modulation	Channel	Frequency (MHz)	Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
WCDMA 850(QPSK)	4,132	826.4	23.24	0.5	21.59	38.5	Pass
	4,182	836.4	23.30	0.5	21.65	38.5	Pass
	4,233	846.6	23.19	0.5	21.54	38.5	Pass

Modulation	Channel	Frequency (MHz)	Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
WCDMA1700(QPSK)	1312	1712.4	23.04	1.1	24.14	33	Pass
	1413	1732.6	23.08	1.1	24.18	33	Pass
	1513	1752.6	22.93	1.1	24.03	33	Pass

Modulation	Channel	Frequency (MHz)	Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
WCDMA1900(QPSK)	9262	1852.4	23.05	1.1	24.15	33	Pass
	9400	1880.0	23.09	1.1	24.19	33	Pass
	9538	1907.6	23.21	1.1	24.31	33	Pass

LTE MODES:

LTE Band 2(Bandwidth: 1.4MHz)

Channel Bandwidth: 1.4 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	18607	1850.7	1	0	22.48	1.1	23.58	33	Pass
			1	3	22.44	1.1	23.54	33	Pass
			1	5	22.46	1.1	23.56	33	Pass
			3	0	22.43	1.1	23.53	33	Pass
			3	2	22.40	1.1	23.50	33	Pass
			3	3	22.35	1.1	23.45	33	Pass
			6	0	21.38	1.1	22.48	33	Pass
	18900	1880	1	0	22.41	1.1	23.51	33	Pass
			1	3	22.54	1.1	23.64	33	Pass
			1	5	22.48	1.1	23.58	33	Pass
			3	0	22.46	1.1	23.56	33	Pass
			3	2	22.53	1.1	23.63	33	Pass
			3	3	22.42	1.1	23.52	33	Pass
			6	0	21.39	1.1	22.49	33	Pass
	19193	1909.3	1	0	22.64	1.1	23.74	33	Pass
			1	3	22.68	1.1	23.78	33	Pass
			1	5	22.58	1.1	23.68	33	Pass
			3	0	22.59	1.1	23.69	33	Pass
			3	2	22.53	1.1	23.63	33	Pass
			3	3	22.58	1.1	23.68	33	Pass
			6	0	21.57	1.1	22.67	33	Pass
16QAM	18607	1850.7	1	0	21.35	1.1	22.45	33	Pass
			1	3	21.24	1.1	22.34	33	Pass
			1	5	21.33	1.1	22.43	33	Pass
			3	0	21.21	1.1	22.31	33	Pass
			3	2	21.22	1.1	22.32	33	Pass
			3	3	21.19	1.1	22.29	33	Pass
			6	0	20.33	1.1	21.43	33	Pass
	18900	1880	1	0	21.19	1.1	22.29	33	Pass
			1	3	21.28	1.1	22.38	33	Pass
			1	5	21.27	1.1	22.37	33	Pass
			3	0	21.24	1.1	22.34	33	Pass
			3	2	21.22	1.1	22.32	33	Pass
			3	3	21.21	1.1	22.31	33	Pass
			6	0	20.40	1.1	21.50	33	Pass
	19193	1909.3	1	0	21.60	1.1	22.70	33	Pass
			1	3	21.48	1.1	22.58	33	Pass
			1	5	21.53	1.1	22.63	33	Pass
			3	0	21.41	1.1	22.51	33	Pass
			3	2	21.40	1.1	22.50	33	Pass
			3	3	21.45	1.1	22.55	33	Pass
			6	0	20.55	1.1	21.65	33	Pass

LTE Band 2(Bandwidth:3MHz)

Channel Bandwidth: 3 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	18615	1851.5	1	0	22.44	1.1	23.54	33	Pass
			1	7	22.45	1.1	23.55	33	Pass
			1	14	22.45	1.1	23.55	33	Pass
			8	0	21.44	1.1	22.54	33	Pass
			8	4	21.34	1.1	22.44	33	Pass
			8	7	21.34	1.1	22.44	33	Pass
			15	0	21.34	1.1	22.44	33	Pass
	18900	1880	1	0	22.48	1.1	23.58	33	Pass
			1	7	22.51	1.1	23.61	33	Pass
			1	14	22.42	1.1	23.52	33	Pass
			8	0	21.49	1.1	22.59	33	Pass
			8	4	21.40	1.1	22.50	33	Pass
			8	7	21.46	1.1	22.56	33	Pass
			15	0	21.40	1.1	22.50	33	Pass
	19185	1908.5	1	0	22.58	1.1	23.68	33	Pass
			1	7	22.52	1.1	23.62	33	Pass
			1	14	22.60	1.1	23.70	33	Pass
			8	0	21.53	1.1	22.63	33	Pass
			8	4	21.57	1.1	22.67	33	Pass
			8	7	21.58	1.1	22.68	33	Pass
			15	0	21.63	1.1	22.73	33	Pass
16QAM	18615	1851.5	1	0	21.29	1.1	22.39	33	Pass
			1	7	21.17	1.1	22.27	33	Pass
			1	14	21.37	1.1	22.47	33	Pass
			8	0	20.37	1.1	21.47	33	Pass
			8	4	20.41	1.1	21.51	33	Pass
			8	7	20.36	1.1	21.46	33	Pass
			15	0	20.32	1.1	21.42	33	Pass
	18900	1880	1	0	21.24	1.1	22.34	33	Pass
			1	7	21.20	1.1	22.30	33	Pass
			1	14	21.24	1.1	22.34	33	Pass
			8	0	20.45	1.1	21.55	33	Pass
			8	4	20.39	1.1	21.49	33	Pass
			8	7	20.46	1.1	21.56	33	Pass
			15	0	20.31	1.1	21.41	33	Pass
	19185	1908.5	1	0	21.62	1.1	22.72	33	Pass
			1	7	21.55	1.1	22.65	33	Pass
			1	14	21.57	1.1	22.67	33	Pass
			8	0	20.56	1.1	21.66	33	Pass
			8	4	20.65	1.1	21.75	33	Pass
			8	7	20.71	1.1	21.81	33	Pass
			15	0	20.72	1.1	21.82	33	Pass

LTE Band 2 (Bandwidth:5MHz)

Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	18625	1852.5	1	0	22.55	1.1	23.65	33	Pass
			1	12	22.50	1.1	23.60	33	Pass
			1	24	22.47	1.1	23.57	33	Pass
			12	0	21.48	1.1	22.58	33	Pass
			12	6	21.50	1.1	22.60	33	Pass
			12	13	21.42	1.1	22.52	33	Pass
			25	0	21.42	1.1	22.52	33	Pass
	18900	1880	1	0	22.58	1.1	23.68	33	Pass
			1	12	22.54	1.1	23.64	33	Pass
			1	24	22.61	1.1	23.71	33	Pass
			12	0	21.48	1.1	22.58	33	Pass
			12	6	21.45	1.1	22.55	33	Pass
			12	13	21.45	1.1	22.55	33	Pass
			25	0	21.50	1.1	22.60	33	Pass
	19175	1907.5	1	0	22.73	1.1	23.83	33	Pass
			1	12	22.79	1.1	23.89	33	Pass
			1	24	22.70	1.1	23.80	33	Pass
			12	0	21.69	1.1	22.79	33	Pass
			12	6	21.80	1.1	22.90	33	Pass
			12	13	21.78	1.1	22.88	33	Pass
			25	0	21.70	1.1	22.80	33	Pass
16QAM	18625	1852.5	1	0	21.58	1.1	22.68	33	Pass
			1	12	21.57	1.1	22.67	33	Pass
			1	24	21.69	1.1	22.79	33	Pass
			12	0	20.57	1.1	21.67	33	Pass
			12	6	20.57	1.1	21.67	33	Pass
			12	13	20.47	1.1	21.57	33	Pass
			25	0	20.44	1.1	21.54	33	Pass
	18900	1880	1	0	21.47	1.1	22.57	33	Pass
			1	12	21.43	1.1	22.53	33	Pass
			1	24	21.46	1.1	22.56	33	Pass
			12	0	20.45	1.1	21.55	33	Pass
			12	6	20.49	1.1	21.59	33	Pass
			12	13	20.50	1.1	21.60	33	Pass
			25	0	20.51	1.1	21.61	33	Pass
	19175	1907.5	1	0	21.60	1.1	22.70	33	Pass
			1	12	21.68	1.1	22.78	33	Pass
			1	24	21.64	1.1	22.74	33	Pass
			12	0	20.73	1.1	21.83	33	Pass
			12	6	20.75	1.1	21.85	33	Pass
			12	13	20.66	1.1	21.76	33	Pass
			25	0	20.68	1.1	21.78	33	Pass

LTE Band 2 (Bandwidth:10MHz)

Channel Bandwidth: 10 MHz											
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict		
			Size	Offset							
QPSK	18650	1855	1	0	22.56	1.1	23.66	33	Pass		
			1	24	22.46	1.1	23.56	33	Pass		
			1	49	22.61	1.1	23.71	33	Pass		
			25	0	21.41	1.1	22.51	33	Pass		
			25	12	21.42	1.1	22.52	33	Pass		
			25	25	21.49	1.1	22.59	33	Pass		
	18900	1880	1	0	22.69	1.1	23.79	33	Pass		
			1	24	22.53	1.1	23.63	33	Pass		
			1	49	22.52	1.1	23.62	33	Pass		
			25	0	21.37	1.1	22.47	33	Pass		
			25	12	21.39	1.1	22.49	33	Pass		
			25	25	21.51	1.1	22.61	33	Pass		
	19150	1905	50	0	21.50	1.1	22.60	33	Pass		
			1	0	22.71	1.1	23.81	33	Pass		
			1	24	22.70	1.1	23.80	33	Pass		
			1	49	22.78	1.1	23.88	33	Pass		
			25	0	21.57	1.1	22.67	33	Pass		
			25	12	21.59	1.1	22.69	33	Pass		
	16QAM	18650	1855	25	25	21.58	1.1	22.68	33	Pass	
				50	0	21.62	1.1	22.72	33	Pass	
				18900	1880	1	0	21.41	1.1	22.51	33
1						24	21.39	1.1	22.49	33	Pass
1						49	21.27	1.1	22.37	33	Pass
25						0	20.43	1.1	21.53	33	Pass
25		12	20.52			1.1	21.62	33	Pass		
25		25	20.44			1.1	21.54	33	Pass		
19150		1905	50	0	20.44	1.1	21.54	33	Pass		
			1	0	21.44	1.1	22.54	33	Pass		
			1	24	21.27	1.1	22.37	33	Pass		
			1	49	21.30	1.1	22.40	33	Pass		
			25	0	20.55	1.1	21.65	33	Pass		
			25	12	20.41	1.1	21.51	33	Pass		
19150		1905	25	25	20.39	1.1	21.49	33	Pass		
			50	0	20.50	1.1	21.60	33	Pass		
			1	0	21.81	1.1	22.91	33	Pass		
			1	24	21.71	1.1	22.81	33	Pass		
			1	49	21.73	1.1	22.83	33	Pass		
			25	0	20.57	1.1	21.67	33	Pass		
19150		1905	25	12	20.57	1.1	21.67	33	Pass		
	25		25	20.58	1.1	21.68	33	Pass			
	50		0	20.57	1.1	21.67	33	Pass			

LTE Band 2 (Bandwidth: 15MHz)

Channel Bandwidth: 15 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	18675	1857.5	1	0	22.34	1.1	23.44	33	Pass
			1	37	22.42	1.1	23.52	33	Pass
			1	74	22.52	1.1	23.62	33	Pass
			37	0	21.73	1.1	22.83	33	Pass
			37	18	21.53	1.1	22.63	33	Pass
			37	38	21.61	1.1	22.71	33	Pass
			75	0	21.44	1.1	22.54	33	Pass
	18900	1880	1	0	22.44	1.1	23.54	33	Pass
			1	37	22.56	1.1	23.66	33	Pass
			1	74	22.64	1.1	23.74	33	Pass
			37	0	21.45	1.1	22.55	33	Pass
			37	18	21.17	1.1	22.27	33	Pass
			37	38	21.38	1.1	22.48	33	Pass
			75	0	21.39	1.1	22.49	33	Pass
	19125	1902.5	1	0	22.71	1.1	23.81	33	Pass
			1	37	22.73	1.1	23.83	33	Pass
			1	74	22.69	1.1	23.79	33	Pass
			37	0	21.66	1.1	22.76	33	Pass
			37	18	21.70	1.1	22.80	33	Pass
			37	38	21.76	1.1	22.86	33	Pass
			75	0	21.67	1.1	22.77	33	Pass
16QAM	18675	1857.5	1	0	21.63	1.1	22.73	33	Pass
			1	37	21.74	1.1	22.84	33	Pass
			1	74	21.54	1.1	22.64	33	Pass
			37	0	21.50	1.1	22.60	33	Pass
			37	18	21.75	1.1	22.85	33	Pass
			37	38	21.63	1.1	22.73	33	Pass
			75	0	20.45	1.1	21.55	33	Pass
	18900	1880	1	0	21.49	1.1	22.59	33	Pass
			1	37	21.19	1.1	22.29	33	Pass
			1	74	21.33	1.1	22.43	33	Pass
			37	0	21.32	1.1	22.42	33	Pass
			37	18	21.45	1.1	22.55	33	Pass
			37	38	21.23	1.1	22.33	33	Pass
			75	0	20.43	1.1	21.53	33	Pass
	19125	1902.5	1	0	21.78	1.1	22.88	33	Pass
			1	37	21.75	1.1	22.85	33	Pass
			1	74	21.66	1.1	22.76	33	Pass
			37	0	21.72	1.1	22.82	33	Pass
			37	18	21.69	1.1	22.79	33	Pass
			37	38	21.77	1.1	22.87	33	Pass
			75	0	20.62	1.1	21.72	33	Pass

LTE Band 2 (Bandwidth:20MHz)

Channel Bandwidth: 20 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	18700	1860	1	0	22.56	1.1	23.66	33	Pass
			1	49	22.27	1.1	23.37	33	Pass
			1	99	22.47	1.1	23.57	33	Pass
			50	0	21.47	1.1	22.57	33	Pass
			50	25	21.44	1.1	22.54	33	Pass
			50	50	21.49	1.1	22.59	33	Pass
			100	0	21.51	1.1	22.61	33	Pass
	18900	1880	1	0	22.34	1.1	23.44	33	Pass
			1	49	22.54	1.1	23.64	33	Pass
			1	99	22.44	1.1	23.54	33	Pass
			50	0	21.49	1.1	22.59	33	Pass
			50	25	21.44	1.1	22.54	33	Pass
			50	50	21.47	1.1	22.57	33	Pass
			100	0	21.50	1.1	22.60	33	Pass
	19100	1900	1	0	22.50	1.1	23.60	33	Pass
			1	49	22.70	1.1	23.80	33	Pass
			1	99	22.82	1.1	23.92	33	Pass
			50	0	21.70	1.1	22.80	33	Pass
			50	25	21.73	1.1	22.83	33	Pass
			50	50	21.64	1.1	22.74	33	Pass
			100	0	21.70	1.1	22.80	33	Pass
16QAM	18700	1860	1	0	21.40	1.1	22.50	33	Pass
			1	49	21.65	1.1	22.75	33	Pass
			1	99	21.74	1.1	22.84	33	Pass
			50	0	20.48	1.1	21.58	33	Pass
			50	25	20.49	1.1	21.59	33	Pass
			50	50	20.40	1.1	21.50	33	Pass
			100	0	20.50	1.1	21.60	33	Pass
	18900	1880	1	0	21.15	1.1	22.25	33	Pass
			1	49	21.41	1.1	22.51	33	Pass
			1	99	21.27	1.1	22.37	33	Pass
			50	0	20.57	1.1	21.67	33	Pass
			50	25	20.54	1.1	21.64	33	Pass
			50	50	20.47	1.1	21.57	33	Pass
			100	0	20.53	1.1	21.63	33	Pass
	19100	1900	1	0	21.55	1.1	22.65	33	Pass
			1	49	21.39	1.1	22.49	33	Pass
			1	99	21.69	1.1	22.79	33	Pass
			50	0	20.69	1.1	21.79	33	Pass
			50	25	20.73	1.1	21.83	33	Pass
			50	50	20.71	1.1	21.81	33	Pass
			100	0	20.70	1.1	21.80	33	Pass

LTE Band 4 (Bandwidth: 1.4MHz)

Channel Bandwidth: 1.4 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	19957	1710.7	1	0	22.93	1.1	24.03	30	Pass	
			1	3	22.80	1.1	23.90	30	Pass	
			1	5	22.78	1.1	23.88	30	Pass	
			3	0	22.83	1.1	23.93	30	Pass	
			3	2	22.77	1.1	23.87	30	Pass	
			3	3	22.80	1.1	23.90	30	Pass	
	20175	1732.5	1	0	22.73	1.1	23.83	30	Pass	
			1	3	22.75	1.1	23.85	30	Pass	
			1	5	22.82	1.1	23.92	30	Pass	
			3	0	22.80	1.1	23.90	30	Pass	
			3	2	22.92	1.1	24.02	30	Pass	
			3	3	22.73	1.1	23.83	30	Pass	
	20393	1754.3	1	0	22.75	1.1	23.85	30	Pass	
			1	3	22.82	1.1	23.92	30	Pass	
			1	5	22.72	1.1	23.82	30	Pass	
			3	0	22.82	1.1	23.92	30	Pass	
			3	2	22.82	1.1	23.92	30	Pass	
			3	3	22.74	1.1	23.84	30	Pass	
	16QAM	19957	1710.7	1	0	21.74	1.1	22.84	30	Pass
				1	3	21.62	1.1	22.72	30	Pass
				1	5	21.59	1.1	22.69	30	Pass
				3	0	21.60	1.1	22.70	30	Pass
				3	2	21.61	1.1	22.71	30	Pass
				3	3	21.58	1.1	22.68	30	Pass
20175		1732.5	1	0	21.43	1.1	22.53	30	Pass	
			1	3	21.57	1.1	22.67	30	Pass	
			1	5	21.54	1.1	22.64	30	Pass	
			3	0	21.48	1.1	22.58	30	Pass	
			3	2	21.58	1.1	22.68	30	Pass	
			3	3	21.59	1.1	22.69	30	Pass	
20393		1754.3	1	0	21.74	1.1	22.84	30	Pass	
			1	3	21.78	1.1	22.88	30	Pass	
			1	5	21.68	1.1	22.78	30	Pass	
			3	0	21.73	1.1	22.83	30	Pass	
			3	2	21.67	1.1	22.77	30	Pass	
			3	3	21.67	1.1	22.77	30	Pass	
				6	0	20.87	1.1	21.97	30	Pass

LTE Band 4 (Bandwidth: 3MHz)

Channel Bandwidth: 3 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	19965	1711.5	1	0	22.90	1.1	24.00	30	Pass	
			1	7	22.96	1.1	24.06	30	Pass	
			1	14	22.93	1.1	24.03	30	Pass	
			8	0	21.81	1.1	22.91	30	Pass	
			8	4	21.73	1.1	22.83	30	Pass	
			8	7	21.79	1.1	22.89	30	Pass	
			15	0	21.80	1.1	22.90	30	Pass	
	20175	1732.5	1	0	22.84	1.1	23.94	30	Pass	
			1	7	22.83	1.1	23.93	30	Pass	
			1	14	22.84	1.1	23.94	30	Pass	
			8	0	21.82	1.1	22.92	30	Pass	
			8	4	21.85	1.1	22.95	30	Pass	
			8	7	21.78	1.1	22.88	30	Pass	
			15	0	21.79	1.1	22.89	30	Pass	
	20385	1753.5	1	0	22.75	1.1	23.85	30	Pass	
			1	7	22.86	1.1	23.96	30	Pass	
			1	14	22.79	1.1	23.89	30	Pass	
			8	0	21.90	1.1	23.00	30	Pass	
			8	4	21.91	1.1	23.01	30	Pass	
			8	7	21.91	1.1	23.01	30	Pass	
			15	0	21.90	1.1	23.00	30	Pass	
	16QAM	19965	1711.5	1	0	21.67	1.1	22.77	30	Pass
				1	7	21.76	1.1	22.86	30	Pass
				1	14	21.69	1.1	22.79	30	Pass
8				0	20.83	1.1	21.93	30	Pass	
8				4	20.79	1.1	21.89	30	Pass	
8				7	20.72	1.1	21.82	30	Pass	
15				0	20.74	1.1	21.84	30	Pass	
20175		1732.5	1	0	21.55	1.1	22.65	30	Pass	
			1	7	21.60	1.1	22.70	30	Pass	
			1	14	21.64	1.1	22.74	30	Pass	
			8	0	20.83	1.1	21.93	30	Pass	
			8	4	20.83	1.1	21.93	30	Pass	
			8	7	20.77	1.1	21.87	30	Pass	
			15	0	20.73	1.1	21.83	30	Pass	
20385		1753.5	1	0	21.96	1.1	23.06	30	Pass	
			1	7	21.96	1.1	23.06	30	Pass	
			1	14	21.79	1.1	22.89	30	Pass	
			8	0	20.93	1.1	22.03	30	Pass	
			8	4	20.95	1.1	22.05	30	Pass	
			8	7	20.90	1.1	22.00	30	Pass	
			15	0	20.90	1.1	22.00	30	Pass	

LTE Band 4 (Bandwidth: 5MHz)

Channel Bandwidth: 5 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	19975	1712.5	1	0	22.82	1.1	23.92	30	Pass	
			1	12	22.94	1.1	24.04	30	Pass	
			1	24	22.87	1.1	23.97	30	Pass	
			12	0	21.80	1.1	22.90	30	Pass	
			12	6	21.82	1.1	22.92	30	Pass	
			12	13	21.84	1.1	22.94	30	Pass	
			25	0	21.86	1.1	22.96	30	Pass	
	20175	1732.5	1	0	22.81	1.1	23.91	30	Pass	
			1	12	22.87	1.1	23.97	30	Pass	
			1	24	23.03	1.1	24.13	30	Pass	
			12	0	21.87	1.1	22.97	30	Pass	
			12	6	21.85	1.1	22.95	30	Pass	
			12	13	21.85	1.1	22.95	30	Pass	
			25	0	21.85	1.1	22.95	30	Pass	
	20375	1752.5	1	0	23.00	1.1	24.10	30	Pass	
			1	12	22.99	1.1	24.09	30	Pass	
			1	24	22.89	1.1	23.99	30	Pass	
			12	0	21.96	1.1	23.06	30	Pass	
			12	6	21.96	1.1	23.06	30	Pass	
			12	13	21.89	1.1	22.99	30	Pass	
			25	0	21.93	1.1	23.03	30	Pass	
	16QAM	19975	1712.5	1	0	21.99	1.1	23.09	30	Pass
				1	12	21.92	1.1	23.02	30	Pass
				1	24	22.05	1.1	23.15	30	Pass
12				0	20.90	1.1	22.00	30	Pass	
12				6	20.86	1.1	21.96	30	Pass	
12				13	20.93	1.1	22.03	30	Pass	
25				0	20.88	1.1	21.98	30	Pass	
20175		1732.5	1	0	21.94	1.1	23.04	30	Pass	
			1	12	21.78	1.1	22.88	30	Pass	
			1	24	21.83	1.1	22.93	30	Pass	
			12	0	20.92	1.1	22.02	30	Pass	
			12	6	20.87	1.1	21.97	30	Pass	
			12	13	20.90	1.1	22.00	30	Pass	
			25	0	20.82	1.1	21.92	30	Pass	
20375		1752.5	1	0	21.85	1.1	22.95	30	Pass	
			1	12	21.89	1.1	22.99	30	Pass	
			1	24	21.93	1.1	23.03	30	Pass	
			12	0	20.97	1.1	22.07	30	Pass	
			12	6	20.85	1.1	21.95	30	Pass	
			12	13	20.97	1.1	22.07	30	Pass	
			25	0	20.86	1.1	21.96	30	Pass	

LTE Band 4 (Bandwidth: 10MHz)

Channel Bandwidth: 10 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	20000	1715	1	0	22.99	1.1	24.09	30	Pass	
			1	24	22.79	1.1	23.89	30	Pass	
			1	49	23.06	1.1	24.16	30	Pass	
			25	0	21.88	1.1	22.98	30	Pass	
			25	12	21.89	1.1	22.99	30	Pass	
			25	25	21.88	1.1	22.98	30	Pass	
	20175	1732.5	1	0	22.93	1.1	24.03	30	Pass	
			1	24	22.99	1.1	24.09	30	Pass	
			1	49	22.75	1.1	23.85	30	Pass	
			25	0	21.81	1.1	22.91	30	Pass	
			25	12	21.88	1.1	22.98	30	Pass	
			25	25	21.82	1.1	22.92	30	Pass	
	20350	1775	50	0	21.79	1.1	22.89	30	Pass	
			1	0	22.87	1.1	23.97	30	Pass	
			1	24	23.06	1.1	24.16	30	Pass	
			1	49	22.95	1.1	24.05	30	Pass	
			25	0	21.89	1.1	22.99	30	Pass	
			25	12	21.86	1.1	22.96	30	Pass	
	16QAM	20350	1715	25	25	21.88	1.1	22.98	30	Pass
				50	0	21.89	1.1	22.99	30	Pass
				1	0	21.87	1.1	22.97	30	Pass
1				24	21.87	1.1	22.97	30	Pass	
1				49	21.62	1.1	22.72	30	Pass	
25				0	20.89	1.1	21.99	30	Pass	
20175		1732.5	25	12	20.93	1.1	22.03	30	Pass	
			25	25	20.93	1.1	22.03	30	Pass	
			50	0	20.84	1.1	21.94	30	Pass	
			1	0	21.70	1.1	22.80	30	Pass	
			1	24	21.52	1.1	22.62	30	Pass	
			1	49	21.75	1.1	22.85	30	Pass	
20350		1750	25	0	20.85	1.1	21.95	30	Pass	
			25	12	20.88	1.1	21.98	30	Pass	
			25	25	20.86	1.1	21.96	30	Pass	
			50	0	20.80	1.1	21.90	30	Pass	
			1	0	22.08	1.1	23.18	30	Pass	
			1	24	21.86	1.1	22.96	30	Pass	
20350		1750	1	49	22.04	1.1	23.14	30	Pass	
			25	0	20.83	1.1	21.93	30	Pass	
			25	12	20.83	1.1	21.93	30	Pass	
	25		25	20.86	1.1	21.96	30	Pass		
	50		0	20.88	1.1	21.98	30	Pass		
	50		0	20.88	1.1	21.98	30	Pass		

LTE Band 4 (Bandwidth: 15MHz)

Channel Bandwidth: 15 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	20025	1717.5	1	0	22.81	1.1	23.91	30	Pass	
			1	37	22.64	1.1	23.74	30	Pass	
			1	74	22.92	1.1	24.02	30	Pass	
			37	0	21.95	1.1	23.05	30	Pass	
			37	18	22.08	1.1	23.18	30	Pass	
			37	38	21.80	1.1	22.90	30	Pass	
			75	0	21.68	1.1	22.78	30	Pass	
	20175	1732.5	1	0	23.00	1.1	24.10	30	Pass	
			1	37	22.74	1.1	23.84	30	Pass	
			1	74	22.93	1.1	24.03	30	Pass	
			37	0	21.76	1.1	22.86	30	Pass	
			37	18	21.50	1.1	22.60	30	Pass	
			37	38	21.71	1.1	22.81	30	Pass	
			75	0	21.75	1.1	22.85	30	Pass	
	20325	1747.5	1	0	22.99	1.1	24.09	30	Pass	
			1	37	22.90	1.1	24.00	30	Pass	
			1	74	22.80	1.1	23.90	30	Pass	
			37	0	22.05	1.1	23.15	30	Pass	
			37	18	22.04	1.1	23.14	30	Pass	
			37	38	21.84	1.1	22.94	30	Pass	
			75	0	21.81	1.1	22.91	30	Pass	
	16QAM	20025	1717.5	1	0	21.80	1.1	22.90	30	Pass
				1	37	22.08	1.1	23.18	30	Pass
				1	74	21.98	1.1	23.08	30	Pass
37				0	21.76	1.1	22.86	30	Pass	
37				18	22.12	1.1	23.22	30	Pass	
37				38	21.97	1.1	23.07	30	Pass	
75				0	20.69	1.1	21.79	30	Pass	
20175		1732.5	1	0	21.80	1.1	22.90	30	Pass	
			1	37	21.70	1.1	22.80	30	Pass	
			1	74	21.53	1.1	22.63	30	Pass	
			37	0	21.74	1.1	22.84	30	Pass	
			37	18	21.48	1.1	22.58	30	Pass	
			37	38	21.83	1.1	22.93	30	Pass	
			75	0	20.76	1.1	21.86	30	Pass	
20325		1747.5	1	0	21.96	1.1	23.06	30	Pass	
			1	37	22.05	1.1	23.15	30	Pass	
			1	74	21.90	1.1	23.00	30	Pass	
			37	0	21.80	1.1	22.90	30	Pass	
			37	18	22.05	1.1	23.15	30	Pass	
			37	38	21.93	1.1	23.03	30	Pass	
			75	0	20.77	1.1	21.87	30	Pass	

LTE Band 4 (Bandwidth: 20MHz)

Channel Bandwidth: 20 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	20050	1720	1	0	22.94	1.1	24.04	30	Pass	
			1	49	22.75	1.1	23.85	30	Pass	
			1	99	22.72	1.1	23.82	30	Pass	
			50	0	21.71	1.1	22.81	30	Pass	
			50	25	21.74	1.1	22.84	30	Pass	
			50	50	21.85	1.1	22.95	30	Pass	
			100	0	21.82	1.1	22.92	30	Pass	
	20175	1732.5	1	0	22.81	1.1	23.91	30	Pass	
			1	49	22.76	1.1	23.86	30	Pass	
			1	99	22.92	1.1	24.02	30	Pass	
			50	0	21.85	1.1	22.95	30	Pass	
			50	25	21.83	1.1	22.93	30	Pass	
			50	50	21.82	1.1	22.92	30	Pass	
			100	0	21.81	1.1	22.91	30	Pass	
	20300	1745	1	0	22.83	1.1	23.93	30	Pass	
			1	49	22.80	1.1	23.90	30	Pass	
			1	99	22.92	1.1	24.02	30	Pass	
			50	0	21.84	1.1	22.94	30	Pass	
			50	25	21.83	1.1	22.93	30	Pass	
			50	50	21.86	1.1	22.96	30	Pass	
			100	0	21.85	1.1	22.95	30	Pass	
	16QAM	20050	1720	1	0	21.88	1.1	22.98	30	Pass
				1	49	21.94	1.1	23.04	30	Pass
				1	99	22.05	1.1	23.15	30	Pass
50				0	20.77	1.1	21.87	30	Pass	
50				25	20.88	1.1	21.98	30	Pass	
50				50	20.75	1.1	21.85	30	Pass	
100				0	20.86	1.1	21.96	30	Pass	
20175		1732.5	1	0	21.60	1.1	22.70	30	Pass	
			1	49	21.64	1.1	22.74	30	Pass	
			1	99	21.83	1.1	22.93	30	Pass	
			50	0	20.86	1.1	21.96	30	Pass	
			50	25	20.87	1.1	21.97	30	Pass	
			50	50	20.90	1.1	22.00	30	Pass	
			100	0	20.83	1.1	21.93	30	Pass	
20300		1745	1	0	21.82	1.1	22.92	30	Pass	
			1	49	21.66	1.1	22.76	30	Pass	
			1	99	21.68	1.1	22.78	30	Pass	
			50	0	20.83	1.1	21.93	30	Pass	
			50	25	20.83	1.1	21.93	30	Pass	
			50	50	20.83	1.1	21.93	30	Pass	
			100	0	20.82	1.1	21.92	30	Pass	

LTE Band 5(Bandwidth: 1.4MHz)

Channel Bandwidth: 1.4 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	20407	824.7	1	0	22.95	0.5	21.30	38.5	Pass	
			1	3	22.95	0.5	21.30	38.5	Pass	
			1	5	22.98	0.5	21.33	38.5	Pass	
			3	0	22.88	0.5	21.23	38.5	Pass	
			3	2	22.90	0.5	21.25	38.5	Pass	
			3	3	22.90	0.5	21.25	38.5	Pass	
	20525	836.5	1	0	22.91	0.5	21.26	38.5	Pass	
			1	3	22.97	0.5	21.32	38.5	Pass	
			1	5	22.94	0.5	21.29	38.5	Pass	
			3	0	22.90	0.5	21.25	38.5	Pass	
			3	2	23.00	0.5	21.35	38.5	Pass	
			3	3	22.90	0.5	21.25	38.5	Pass	
	20643	848.3	1	0	22.86	0.5	21.21	38.5	Pass	
			1	3	22.80	0.5	21.15	38.5	Pass	
			1	5	22.80	0.5	21.15	38.5	Pass	
			3	0	22.76	0.5	21.11	38.5	Pass	
			3	2	22.76	0.5	21.11	38.5	Pass	
			3	3	22.75	0.5	21.10	38.5	Pass	
	16QAM	20407	824.7	1	0	21.83	0.5	20.18	38.5	Pass
				1	3	21.72	0.5	20.07	38.5	Pass
				1	5	21.88	0.5	20.23	38.5	Pass
				3	0	21.69	0.5	20.04	38.5	Pass
				3	2	21.68	0.5	20.03	38.5	Pass
				3	3	21.69	0.5	20.04	38.5	Pass
20525		836.5	1	0	21.68	0.5	20.03	38.5	Pass	
			1	3	21.76	0.5	20.11	38.5	Pass	
			1	5	21.70	0.5	20.05	38.5	Pass	
			3	0	21.63	0.5	19.98	38.5	Pass	
			3	2	21.70	0.5	20.05	38.5	Pass	
			3	3	21.72	0.5	20.07	38.5	Pass	
20643		848.3	1	0	21.79	0.5	20.14	38.5	Pass	
			1	3	21.79	0.5	20.14	38.5	Pass	
			1	5	21.73	0.5	20.08	38.5	Pass	
			3	0	21.53	0.5	19.88	38.5	Pass	
			3	2	21.60	0.5	19.95	38.5	Pass	
			3	3	21.58	0.5	19.93	38.5	Pass	
				6	0	20.72	0.5	19.07	38.5	Pass

LTE Band 5(Bandwidth: 3MHz)

Channel Bandwidth: 3 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20415	825.5	1	0	23.04	0.5	21.39	38.5	Pass
			1	7	22.94	0.5	21.29	38.5	Pass
			1	14	22.94	0.5	21.29	38.5	Pass
			8	0	21.92	0.5	20.27	38.5	Pass
			8	4	21.87	0.5	20.22	38.5	Pass
			8	7	21.86	0.5	20.21	38.5	Pass
			15	0	21.94	0.5	20.29	38.5	Pass
	20525	836.5	1	0	22.92	0.5	21.27	38.5	Pass
			1	7	22.97	0.5	21.32	38.5	Pass
			1	14	22.95	0.5	21.30	38.5	Pass
			8	0	21.92	0.5	20.27	38.5	Pass
			8	4	21.92	0.5	20.27	38.5	Pass
			8	7	21.92	0.5	20.27	38.5	Pass
			15	0	21.90	0.5	20.25	38.5	Pass
	20635	847.5	1	0	22.82	0.5	21.17	38.5	Pass
			1	7	22.83	0.5	21.18	38.5	Pass
			1	14	22.79	0.5	21.14	38.5	Pass
			8	0	21.80	0.5	20.15	38.5	Pass
			8	4	21.80	0.5	20.15	38.5	Pass
			8	7	21.76	0.5	20.11	38.5	Pass
			15	0	21.82	0.5	20.17	38.5	Pass
16QAM	20415	825.5	1	0	21.81	0.5	20.16	38.5	Pass
			1	7	21.76	0.5	20.11	38.5	Pass
			1	14	21.72	0.5	20.07	38.5	Pass
			8	0	20.89	0.5	19.24	38.5	Pass
			8	4	20.85	0.5	19.20	38.5	Pass
			8	7	20.83	0.5	19.18	38.5	Pass
			15	0	20.83	0.5	19.18	38.5	Pass
	20525	836.5	1	0	21.79	0.5	20.14	38.5	Pass
			1	7	21.68	0.5	20.03	38.5	Pass
			1	14	21.74	0.5	20.09	38.5	Pass
			8	0	20.91	0.5	19.26	38.5	Pass
			8	4	20.87	0.5	19.22	38.5	Pass
			8	7	20.87	0.5	19.22	38.5	Pass
			15	0	20.79	0.5	19.14	38.5	Pass
	20635	847.5	1	0	21.78	0.5	20.13	38.5	Pass
			1	7	21.83	0.5	20.18	38.5	Pass
			1	14	21.84	0.5	20.19	38.5	Pass
			8	0	20.74	0.5	19.09	38.5	Pass
			8	4	20.82	0.5	19.17	38.5	Pass
			8	7	20.81	0.5	19.16	38.5	Pass
			15	0	20.75	0.5	19.10	38.5	Pass

LTE Band 5(Bandwidth: 5MHz)

Channel Bandwidth: 5 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	20425	826.5	1	0	22.89	0.5	21.24	38.5	Pass	
			1	12	22.93	0.5	21.28	38.5	Pass	
			1	24	23.00	0.5	21.35	38.5	Pass	
			12	0	21.87	0.5	20.22	38.5	Pass	
			12	6	21.88	0.5	20.23	38.5	Pass	
			12	13	21.91	0.5	20.26	38.5	Pass	
			25	0	21.97	0.5	20.32	38.5	Pass	
	20525	836.5	1	0	23.03	0.5	21.38	38.5	Pass	
			1	12	23.02	0.5	21.37	38.5	Pass	
			1	24	22.97	0.5	21.32	38.5	Pass	
			12	0	21.93	0.5	20.28	38.5	Pass	
			12	6	21.92	0.5	20.27	38.5	Pass	
			12	13	22.01	0.5	20.36	38.5	Pass	
			25	0	21.90	0.5	20.25	38.5	Pass	
	20625	846.5	1	0	22.86	0.5	21.21	38.5	Pass	
			1	12	22.87	0.5	21.22	38.5	Pass	
			1	24	22.88	0.5	21.23	38.5	Pass	
			12	0	21.75	0.5	20.10	38.5	Pass	
			12	6	21.81	0.5	20.16	38.5	Pass	
			12	13	21.75	0.5	20.10	38.5	Pass	
			25	0	21.80	0.5	20.15	38.5	Pass	
	16QAM	20425	826.5	1	0	22.07	0.5	20.42	38.5	Pass
				1	12	22.03	0.5	20.38	38.5	Pass
				1	24	22.01	0.5	20.36	38.5	Pass
12				0	20.93	0.5	19.28	38.5	Pass	
12				6	20.91	0.5	19.26	38.5	Pass	
12				13	20.96	0.5	19.31	38.5	Pass	
25				0	20.90	0.5	19.25	38.5	Pass	
20525		836.5	1	0	21.90	0.5	20.25	38.5	Pass	
			1	12	21.92	0.5	20.27	38.5	Pass	
			1	24	21.83	0.5	20.18	38.5	Pass	
			12	0	21.01	0.5	19.36	38.5	Pass	
			12	6	20.92	0.5	19.27	38.5	Pass	
			12	13	20.93	0.5	19.28	38.5	Pass	
			25	0	20.90	0.5	19.25	38.5	Pass	
20625		846.5	1	0	21.81	0.5	20.16	38.5	Pass	
			1	12	21.78	0.5	20.13	38.5	Pass	
			1	24	21.77	0.5	20.12	38.5	Pass	
			12	0	20.74	0.5	19.09	38.5	Pass	
			12	6	20.70	0.5	19.05	38.5	Pass	
			12	13	20.69	0.5	19.04	38.5	Pass	
			25	0	20.82	0.5	19.17	38.5	Pass	

LTE Band 5 (Bandwidth: 10MHz)

Channel Bandwidth: 10 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	20450	829	1	0	23.04	0.5	21.39	38.5	Pass	
			1	24	23.13	0.5	21.48	38.5	Pass	
			1	49	23.31	0.5	21.66	38.5	Pass	
			25	0	22.01	0.5	20.36	38.5	Pass	
			25	12	22.04	0.5	20.39	38.5	Pass	
			25	25	22.16	0.5	20.51	38.5	Pass	
	20525	836.5	1	0	22.95	0.5	21.30	38.5	Pass	
			1	24	23.14	0.5	21.49	38.5	Pass	
			1	49	23.32	0.5	21.67	38.5	Pass	
			25	0	21.98	0.5	20.33	38.5	Pass	
			25	12	22.09	0.5	20.44	38.5	Pass	
			25	25	21.99	0.5	20.34	38.5	Pass	
	20600	844	1	0	22.85	0.5	21.20	38.5	Pass	
			1	24	23.14	0.5	21.49	38.5	Pass	
			1	49	23.18	0.5	21.53	38.5	Pass	
			25	0	21.95	0.5	20.30	38.5	Pass	
			25	12	21.99	0.5	20.34	38.5	Pass	
			25	25	21.98	0.5	20.33	38.5	Pass	
	16QAM	20450	829	1	0	21.88	0.5	20.23	38.5	Pass
				1	24	22.00	0.5	20.35	38.5	Pass
				1	49	22.12	0.5	20.47	38.5	Pass
25				0	21.02	0.5	19.37	38.5	Pass	
25				12	21.00	0.5	19.35	38.5	Pass	
25				25	21.17	0.5	19.52	38.5	Pass	
20525		836.5	1	0	21.91	0.5	20.26	38.5	Pass	
			1	24	22.06	0.5	20.41	38.5	Pass	
			1	49	21.73	0.5	20.08	38.5	Pass	
			25	0	21.01	0.5	19.36	38.5	Pass	
			25	12	20.99	0.5	19.34	38.5	Pass	
			25	25	21.12	0.5	19.47	38.5	Pass	
20600		844	1	0	22.21	0.5	20.56	38.5	Pass	
			1	24	21.84	0.5	20.19	38.5	Pass	
			1	49	22.18	0.5	20.53	38.5	Pass	
			25	0	20.94	0.5	19.29	38.5	Pass	
			25	12	20.94	0.5	19.29	38.5	Pass	
			25	25	20.92	0.5	19.27	38.5	Pass	
				50	0	20.88	0.5	19.23	38.5	Pass

LTE Band 7 (Bandwidth: 5MHz)

Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20775	2502.5	1	0	22.95	1.1	24.05	33	Pass
			1	12	22.95	1.1	24.05	33	Pass
			1	24	22.98	1.1	24.08	33	Pass
			12	0	22.88	1.1	23.98	33	Pass
			12	6	22.90	1.1	24.00	33	Pass
			12	13	22.90	1.1	24.00	33	Pass
			25	0	21.91	1.1	23.01	33	Pass
	21100	2535	1	0	22.91	1.1	24.01	33	Pass
			1	12	22.97	1.1	24.07	33	Pass
			1	24	22.94	1.1	24.04	33	Pass
			12	0	22.90	1.1	24.00	33	Pass
			12	6	23.00	1.1	24.10	33	Pass
			12	13	22.90	1.1	24.00	33	Pass
			25	0	21.93	1.1	23.03	33	Pass
	21425	2567.5	1	0	22.86	1.1	23.96	33	Pass
			1	12	22.80	1.1	23.90	33	Pass
			1	24	22.80	1.1	23.90	33	Pass
			12	0	22.76	1.1	23.86	33	Pass
			12	6	22.76	1.1	23.86	33	Pass
			12	13	22.75	1.1	23.85	33	Pass
			25	0	21.77	1.1	22.87	33	Pass
16QAM	20775	2502.5	1	0	21.83	1.1	22.93	33	Pass
			1	12	21.72	1.1	22.82	33	Pass
			1	24	21.88	1.1	22.98	33	Pass
			12	0	21.69	1.1	22.79	33	Pass
			12	6	21.68	1.1	22.78	33	Pass
			12	13	21.69	1.1	22.79	33	Pass
			25	0	20.83	1.1	21.93	33	Pass
	21100	2535	1	0	21.68	1.1	22.78	33	Pass
			1	12	21.76	1.1	22.86	33	Pass
			1	24	21.70	1.1	22.80	33	Pass
			12	0	21.63	1.1	22.73	33	Pass
			12	6	21.70	1.1	22.80	33	Pass
			12	13	21.72	1.1	22.82	33	Pass
			25	0	20.87	1.1	21.97	33	Pass
	21425	2567.5	1	0	21.79	1.1	22.89	33	Pass
			1	12	21.79	1.1	22.89	33	Pass
			1	24	21.73	1.1	22.83	33	Pass
			12	0	21.53	1.1	22.63	33	Pass
			12	6	21.60	1.1	22.70	33	Pass
			12	13	21.58	1.1	22.68	33	Pass
			25	0	20.72	1.1	21.82	33	Pass

LTE Band 7 (Bandwidth: 10MHz)

Channel Bandwidth: 10 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	20800	2505	1	0	22.83	1.1	23.93	33	Pass	
			1	24	22.67	1.1	23.77	33	Pass	
			1	49	22.58	1.1	23.68	33	Pass	
			25	0	21.60	1.1	22.70	33	Pass	
			25	12	21.59	1.1	22.69	33	Pass	
			25	25	21.59	1.1	22.69	33	Pass	
	21100	2535	1	0	22.62	1.1	23.72	33	Pass	
			1	24	22.50	1.1	23.60	33	Pass	
			1	49	22.78	1.1	23.88	33	Pass	
			25	0	21.60	1.1	22.70	33	Pass	
			25	12	21.62	1.1	22.72	33	Pass	
			25	25	21.54	1.1	22.64	33	Pass	
	21400	2565	50	0	21.64	1.1	22.74	33	Pass	
			1	0	22.56	1.1	23.66	33	Pass	
			1	24	22.67	1.1	23.77	33	Pass	
			1	49	22.82	1.1	23.92	33	Pass	
			25	0	21.64	1.1	22.74	33	Pass	
			25	12	21.56	1.1	22.66	33	Pass	
	16QAM	20800	2505	25	25	21.62	1.1	22.72	33	Pass
				50	0	21.59	1.1	22.69	33	Pass
				1	0	21.43	1.1	22.53	33	Pass
1				24	21.67	1.1	22.77	33	Pass	
1				49	21.54	1.1	22.64	33	Pass	
25				0	20.59	1.1	21.69	33	Pass	
21100		2535	25	12	20.58	1.1	21.68	33	Pass	
			25	25	20.58	1.1	21.68	33	Pass	
			1	0	21.31	1.1	22.41	33	Pass	
			1	24	21.50	1.1	22.60	33	Pass	
			1	49	21.38	1.1	22.48	33	Pass	
			25	0	20.56	1.1	21.66	33	Pass	
21400		2565	25	12	20.63	1.1	21.73	33	Pass	
			25	25	20.63	1.1	21.73	33	Pass	
			50	0	20.55	1.1	21.65	33	Pass	
			1	0	21.58	1.1	22.68	33	Pass	
			1	24	21.61	1.1	22.71	33	Pass	
			1	49	21.82	1.1	22.92	33	Pass	
				25	0	20.59	1.1	21.69	33	Pass
				25	12	20.58	1.1	21.68	33	Pass
				25	25	20.53	1.1	21.63	33	Pass
	50			0	20.56	1.1	21.66	33	Pass	

LTE Band 7 (Bandwidth: 15MHz)

Channel Bandwidth: 15 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	20825	2507.5	1	0	22.44	1.1	23.54	33	Pass
			1	37	22.59	1.1	23.69	33	Pass
			1	74	22.54	1.1	23.64	33	Pass
			37	0	21.64	1.1	22.74	33	Pass
			37	18	21.68	1.1	22.78	33	Pass
			37	38	21.55	1.1	22.65	33	Pass
			75	0	21.62	1.1	22.72	33	Pass
	21100	2535	1	0	22.48	1.1	23.58	33	Pass
			1	37	22.50	1.1	23.60	33	Pass
			1	74	22.59	1.1	23.69	33	Pass
			37	0	21.21	1.1	22.31	33	Pass
			37	18	21.29	1.1	22.39	33	Pass
			37	38	21.37	1.1	22.47	33	Pass
			75	0	21.49	1.1	22.59	33	Pass
	21375	2562.5	1	0	22.41	1.1	23.51	33	Pass
			1	37	22.51	1.1	23.61	33	Pass
			1	74	22.47	1.1	23.57	33	Pass
			37	0	21.44	1.1	22.54	33	Pass
			37	18	21.53	1.1	22.63	33	Pass
			37	38	21.46	1.1	22.56	33	Pass
			75	0	21.54	1.1	22.64	33	Pass
16QAM	20825	2507.5	1	0	21.60	1.1	22.70	33	Pass
			1	37	21.74	1.1	22.84	33	Pass
			1	74	21.67	1.1	22.77	33	Pass
			37	0	21.59	1.1	22.69	33	Pass
			37	18	21.70	1.1	22.80	33	Pass
			37	38	21.68	1.1	22.78	33	Pass
			75	0	20.67	1.1	21.77	33	Pass
	21100	2535	1	0	21.37	1.1	22.47	33	Pass
			1	37	21.27	1.1	22.37	33	Pass
			1	74	21.22	1.1	22.32	33	Pass
			37	0	21.22	1.1	22.32	33	Pass
			37	18	21.32	1.1	22.42	33	Pass
			37	38	21.34	1.1	22.44	33	Pass
			75	0	20.51	1.1	21.61	33	Pass
	21375	2562.5	1	0	21.47	1.1	22.57	33	Pass
			1	37	21.43	1.1	22.53	33	Pass
			1	74	21.55	1.1	22.65	33	Pass
			37	0	21.53	1.1	22.63	33	Pass
			37	18	21.47	1.1	22.57	33	Pass
			37	38	21.45	1.1	22.55	33	Pass
			75	0	20.46	1.1	21.56	33	Pass

LTE Band 7 (Bandwidth: 20MHz)

Channel Bandwidth: 20 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	20850	2510	1	0	22.72	1.1	23.82	33	Pass	
			1	49	22.62	1.1	23.72	33	Pass	
			1	99	22.59	1.1	23.69	33	Pass	
			50	0	21.49	1.1	22.59	33	Pass	
			50	25	21.52	1.1	22.62	33	Pass	
			50	50	21.53	1.1	22.63	33	Pass	
			100	0	21.53	1.1	22.63	33	Pass	
	21100	2535	1	0	22.48	1.1	23.58	33	Pass	
			1	49	22.43	1.1	23.53	33	Pass	
			1	99	22.56	1.1	23.66	33	Pass	
			50	0	21.46	1.1	22.56	33	Pass	
			50	25	21.49	1.1	22.59	33	Pass	
			50	50	21.52	1.1	22.62	33	Pass	
			100	0	21.48	1.1	22.58	33	Pass	
	21350	2560	1	0	22.31	1.1	23.41	33	Pass	
			1	49	22.48	1.1	23.58	33	Pass	
			1	99	22.39	1.1	23.49	33	Pass	
			50	0	21.41	1.1	22.51	33	Pass	
			50	25	21.44	1.1	22.54	33	Pass	
			50	50	21.41	1.1	22.51	33	Pass	
			100	0	21.46	1.1	22.56	33	Pass	
	16QAM	20850	2510	1	0	21.52	1.1	22.62	33	Pass
				1	49	21.48	1.1	22.58	33	Pass
				1	99	21.52	1.1	22.62	33	Pass
50				0	20.55	1.1	21.65	33	Pass	
50				25	20.54	1.1	21.64	33	Pass	
50				50	20.49	1.1	21.59	33	Pass	
100				0	20.54	1.1	21.64	33	Pass	
21100		2535	1	0	21.55	1.1	22.65	33	Pass	
			1	49	21.62	1.1	22.72	33	Pass	
			1	99	21.53	1.1	22.63	33	Pass	
			50	0	20.54	1.1	21.64	33	Pass	
			50	25	20.47	1.1	21.57	33	Pass	
			50	50	20.52	1.1	21.62	33	Pass	
			100	0	20.42	1.1	21.52	33	Pass	
21350		2560	1	0	21.34	1.1	22.44	33	Pass	
			1	49	21.23	1.1	22.33	33	Pass	
			1	99	21.17	1.1	22.27	33	Pass	
			50	0	20.48	1.1	21.58	33	Pass	
			50	25	20.48	1.1	21.58	33	Pass	
			50	50	20.51	1.1	21.61	33	Pass	
			100	0	20.46	1.1	21.56	33	Pass	

LTE Band 12(Bandwidth: 1.4MHz)

Channel Bandwidth: 1.4 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	23017	699.7	1	0	22.69	0.5	21.04	34.77	Pass	
			1	3	22.68	0.5	21.03	34.77	Pass	
			1	5	22.71	0.5	21.06	34.77	Pass	
			3	0	22.61	0.5	20.96	34.77	Pass	
			3	2	22.66	0.5	21.01	34.77	Pass	
			3	3	22.60	0.5	20.95	34.77	Pass	
	23095	707.5	1	0	22.60	0.5	20.95	34.77	Pass	
			1	3	22.67	0.5	21.02	34.77	Pass	
			1	5	22.61	0.5	20.96	34.77	Pass	
			3	0	22.58	0.5	20.93	34.77	Pass	
			3	2	22.60	0.5	20.95	34.77	Pass	
			3	3	22.57	0.5	20.92	34.77	Pass	
	23173	715.3	1	0	22.69	0.5	21.04	34.77	Pass	
			1	3	22.72	0.5	21.07	34.77	Pass	
			1	5	22.77	0.5	21.12	34.77	Pass	
			3	0	22.72	0.5	21.07	34.77	Pass	
			3	2	22.68	0.5	21.03	34.77	Pass	
			3	3	22.69	0.5	21.04	34.77	Pass	
	16QAM	23017	699.7	1	0	21.54	0.5	19.89	34.77	Pass
				1	3	21.68	0.5	20.03	34.77	Pass
				1	5	21.47	0.5	19.82	34.77	Pass
				3	0	21.43	0.5	19.78	34.77	Pass
				3	2	21.43	0.5	19.78	34.77	Pass
				3	3	21.36	0.5	19.71	34.77	Pass
23095		707.5	1	0	20.58	0.5	18.93	34.77	Pass	
			1	0	21.29	0.5	19.64	34.77	Pass	
			1	3	21.42	0.5	19.77	34.77	Pass	
			1	5	21.38	0.5	19.73	34.77	Pass	
			3	0	21.36	0.5	19.71	34.77	Pass	
			3	2	21.35	0.5	19.70	34.77	Pass	
23173		715.3	3	3	21.32	0.5	19.67	34.77	Pass	
			6	0	20.54	0.5	18.89	34.77	Pass	
			1	0	21.73	0.5	20.08	34.77	Pass	
			1	3	21.73	0.5	20.08	34.77	Pass	
			1	5	21.61	0.5	19.96	34.77	Pass	
			3	0	21.52	0.5	19.87	34.77	Pass	
				3	2	21.43	0.5	19.78	34.77	Pass
				3	3	21.54	0.5	19.89	34.77	Pass
				6	0	20.67	0.5	19.02	34.77	Pass

LTE Band 12(Bandwidth: 3MHz)

Channel Bandwidth: 3 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	23025	700.5	1	0	22.65	0.5	21.00	34.77	Pass
			1	7	22.60	0.5	20.95	34.77	Pass
			1	14	22.62	0.5	20.97	34.77	Pass
			8	0	21.58	0.5	19.93	34.77	Pass
			8	4	21.63	0.5	19.98	34.77	Pass
			8	7	21.59	0.5	19.94	34.77	Pass
			15	0	21.54	0.5	19.89	34.77	Pass
	23095	707.5	1	0	22.59	0.5	20.94	34.77	Pass
			1	7	22.73	0.5	21.08	34.77	Pass
			1	14	22.64	0.5	20.99	34.77	Pass
			8	0	21.64	0.5	19.99	34.77	Pass
			8	4	21.50	0.5	19.85	34.77	Pass
			8	7	21.57	0.5	19.92	34.77	Pass
			15	0	21.55	0.5	19.90	34.77	Pass
	23165	714.5	1	0	22.68	0.5	21.03	34.77	Pass
			1	7	22.62	0.5	20.97	34.77	Pass
			1	14	22.88	0.5	21.23	34.77	Pass
			8	0	21.71	0.5	20.06	34.77	Pass
			8	4	21.71	0.5	20.06	34.77	Pass
			8	7	21.80	0.5	20.15	34.77	Pass
			15	0	21.70	0.5	20.05	34.77	Pass
16QAM	23025	700.5	1	0	21.53	0.5	19.88	34.77	Pass
			1	7	21.47	0.5	19.82	34.77	Pass
			1	14	21.33	0.5	19.68	34.77	Pass
			8	0	20.58	0.5	18.93	34.77	Pass
			8	4	20.62	0.5	18.97	34.77	Pass
			8	7	20.48	0.5	18.83	34.77	Pass
			15	0	20.46	0.5	18.81	34.77	Pass
	23095	707.5	1	0	21.34	0.5	19.69	34.77	Pass
			1	7	21.41	0.5	19.76	34.77	Pass
			1	14	21.53	0.5	19.88	34.77	Pass
			8	0	20.58	0.5	18.93	34.77	Pass
			8	4	20.63	0.5	18.98	34.77	Pass
			8	7	20.66	0.5	19.01	34.77	Pass
			15	0	20.47	0.5	18.82	34.77	Pass
	23165	714.5	1	0	21.75	0.5	20.10	34.77	Pass
			1	7	21.75	0.5	20.10	34.77	Pass
			1	14	21.90	0.5	20.25	34.77	Pass
			8	0	20.69	0.5	19.04	34.77	Pass
			8	4	20.68	0.5	19.03	34.77	Pass
			8	7	20.72	0.5	19.07	34.77	Pass
			15	0	20.72	0.5	19.07	34.77	Pass

LTE Band 12(Bandwidth: 5MHz)

Channel Bandwidth: 5 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	23035	701.5	1	0	22.64	0.5	20.99	34.77	Pass	
			1	12	22.64	0.5	20.99	34.77	Pass	
			1	24	22.54	0.5	20.89	34.77	Pass	
			12	0	21.64	0.5	19.99	34.77	Pass	
			12	6	21.64	0.5	19.99	34.77	Pass	
			12	13	21.63	0.5	19.98	34.77	Pass	
	23095	707.5	707.5	25	0	21.60	0.5	19.95	34.77	Pass
				1	0	22.75	0.5	21.10	34.77	Pass
				1	12	22.75	0.5	21.10	34.77	Pass
				1	24	22.70	0.5	21.05	34.77	Pass
				12	0	21.60	0.5	19.95	34.77	Pass
				12	6	21.60	0.5	19.95	34.77	Pass
	23155	713.5	713.5	12	13	21.68	0.5	20.03	34.77	Pass
				12	13	21.68	0.5	20.03	34.77	Pass
				25	0	21.64	0.5	19.99	34.77	Pass
				1	0	22.74	0.5	21.09	34.77	Pass
				1	12	22.81	0.5	21.16	34.77	Pass
				1	24	22.76	0.5	21.11	34.77	Pass
	16QAM	23035	701.5	12	0	21.71	0.5	20.06	34.77	Pass
				12	6	21.83	0.5	20.18	34.77	Pass
				12	13	21.75	0.5	20.10	34.77	Pass
				25	0	21.69	0.5	20.04	34.77	Pass
				1	0	21.87	0.5	20.22	34.77	Pass
				1	12	21.69	0.5	20.04	34.77	Pass
23095		707.5	707.5	1	24	21.57	0.5	19.92	34.77	Pass
				12	0	20.66	0.5	19.01	34.77	Pass
				12	6	20.73	0.5	19.08	34.77	Pass
				12	13	20.68	0.5	19.03	34.77	Pass
				25	0	20.51	0.5	18.86	34.77	Pass
				1	0	21.53	0.5	19.88	34.77	Pass
23155		713.5	713.5	1	12	21.52	0.5	19.87	34.77	Pass
				1	24	21.62	0.5	19.97	34.77	Pass
				12	0	20.67	0.5	19.02	34.77	Pass
				12	6	20.68	0.5	19.03	34.77	Pass
				12	13	20.65	0.5	19.00	34.77	Pass
				25	0	20.64	0.5	18.99	34.77	Pass
23035		701.5	701.5	1	0	21.65	0.5	20.00	34.77	Pass
				1	12	21.67	0.5	20.02	34.77	Pass
				1	24	21.72	0.5	20.07	34.77	Pass
				12	0	20.70	0.5	19.05	34.77	Pass
				12	6	20.67	0.5	19.02	34.77	Pass
				12	13	20.73	0.5	19.08	34.77	Pass
23095	707.5	707.5	25	0	20.71	0.5	19.06	34.77	Pass	

LTE Band 12(Bandwidth: 10MHz)

Channel Bandwidth: 10 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	23060	704	1	0	22.57	0.5	20.92	34.77	Pass	
			1	24	22.89	0.5	21.24	34.77	Pass	
			1	49	22.81	0.5	21.16	34.77	Pass	
			25	0	21.65	0.5	20.00	34.77	Pass	
			25	12	21.63	0.5	19.98	34.77	Pass	
			25	25	21.63	0.5	19.98	34.77	Pass	
	23095	707.5	1	0	22.85	0.5	21.20	34.77	Pass	
			1	24	22.84	0.5	21.19	34.77	Pass	
			1	49	22.63	0.5	20.98	34.77	Pass	
			25	0	21.63	0.5	19.98	34.77	Pass	
			25	12	21.60	0.5	19.95	34.77	Pass	
			25	25	21.69	0.5	20.04	34.77	Pass	
	23130	711	50	0	21.57	0.5	19.92	34.77	Pass	
			1	0	22.82	0.5	21.17	34.77	Pass	
			1	24	22.65	0.5	21.00	34.77	Pass	
			1	49	22.86	0.5	21.21	34.77	Pass	
			25	0	21.71	0.5	20.06	34.77	Pass	
			25	12	21.68	0.5	20.03	34.77	Pass	
	16QAM	23060	704	25	25	21.67	0.5	20.02	34.77	Pass
				50	0	21.68	0.5	20.03	34.77	Pass
				1	0	21.28	0.5	19.63	34.77	Pass
1				24	21.62	0.5	19.97	34.77	Pass	
1				49	21.82	0.5	20.17	34.77	Pass	
25				0	20.66	0.5	19.01	34.77	Pass	
23095		707.5	25	12	20.67	0.5	19.02	34.77	Pass	
			25	25	20.70	0.5	19.05	34.77	Pass	
			1	0	21.64	0.5	19.99	34.77	Pass	
			1	24	21.42	0.5	19.77	34.77	Pass	
			1	49	21.66	0.5	20.01	34.77	Pass	
			25	0	20.72	0.5	19.07	34.77	Pass	
23130		711	25	12	20.70	0.5	19.05	34.77	Pass	
			25	25	20.67	0.5	19.02	34.77	Pass	
			50	0	20.69	0.5	19.04	34.77	Pass	
			1	0	21.71	0.5	20.06	34.77	Pass	
			1	24	21.95	0.5	20.30	34.77	Pass	
			1	49	21.98	0.5	20.33	34.77	Pass	
23130		711	25	0	20.66	0.5	19.01	34.77	Pass	
			25	12	20.67	0.5	19.02	34.77	Pass	
			25	25	20.64	0.5	18.99	34.77	Pass	
	50		0	20.67	0.5	19.02	34.77	Pass		

LTE Band 17(Bandwidth: 5MHz)

Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	23755	706.5	1	0	22.84	0.5	21.19	34.77	Pass
			1	12	22.83	0.5	21.18	34.77	Pass
			1	24	22.73	0.5	21.08	34.77	Pass
			12	0	21.73	0.5	20.08	34.77	Pass
			12	6	21.71	0.5	20.06	34.77	Pass
			12	13	21.73	0.5	20.08	34.77	Pass
			25	0	21.74	0.5	20.09	34.77	Pass
	23790	710	1	0	22.79	0.5	21.14	34.77	Pass
			1	12	22.80	0.5	21.15	34.77	Pass
			1	24	22.88	0.5	21.23	34.77	Pass
			12	0	21.71	0.5	20.06	34.77	Pass
			12	6	21.80	0.5	20.15	34.77	Pass
			12	13	21.70	0.5	20.05	34.77	Pass
			25	0	21.79	0.5	20.14	34.77	Pass
	23825	713.5	1	0	22.93	0.5	21.28	34.77	Pass
			1	12	22.90	0.5	21.25	34.77	Pass
			1	24	22.97	0.5	21.32	34.77	Pass
			12	0	21.83	0.5	20.18	34.77	Pass
			12	6	21.91	0.5	20.26	34.77	Pass
			12	13	21.82	0.5	20.17	34.77	Pass
			25	0	21.87	0.5	20.22	34.77	Pass
16QAM	23755	706.5	1	0	21.94	0.5	20.29	34.77	Pass
			1	12	21.82	0.5	20.17	34.77	Pass
			1	24	21.96	0.5	20.31	34.77	Pass
			12	0	20.85	0.5	19.20	34.77	Pass
			12	6	20.77	0.5	19.12	34.77	Pass
			12	13	20.78	0.5	19.13	34.77	Pass
			25	0	20.72	0.5	19.07	34.77	Pass
	23790	710	1	0	21.69	0.5	20.04	34.77	Pass
			1	12	21.71	0.5	20.06	34.77	Pass
			1	24	21.68	0.5	20.03	34.77	Pass
			12	0	20.75	0.5	19.10	34.77	Pass
			12	6	20.74	0.5	19.09	34.77	Pass
			12	13	20.78	0.5	19.13	34.77	Pass
			25	0	20.78	0.5	19.13	34.77	Pass
	23825	713.5	1	0	21.79	0.5	20.14	34.77	Pass
			1	12	21.81	0.5	20.16	34.77	Pass
			1	24	21.90	0.5	20.25	34.77	Pass
			12	0	20.88	0.5	19.23	34.77	Pass
			12	6	20.85	0.5	19.20	34.77	Pass
			12	13	20.82	0.5	19.17	34.77	Pass
			25	0	20.90	0.5	19.25	34.77	Pass

LTE Band 17(Bandwidth: 10MHz)

Channel Bandwidth: 5 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	23780	709	1	0	23.03	0.5	21.38	34.77	Pass	
			1	24	22.78	0.5	21.13	34.77	Pass	
			1	49	23.02	0.5	21.37	34.77	Pass	
			25	0	21.81	0.5	20.16	34.77	Pass	
			25	12	21.79	0.5	20.14	34.77	Pass	
			25	25	21.78	0.5	20.13	34.77	Pass	
	23790	710	1	0	23.02	0.5	21.37	34.77	Pass	
			1	24	22.81	0.5	21.16	34.77	Pass	
			1	49	23.06	0.5	21.41	34.77	Pass	
			25	0	21.86	0.5	20.21	34.77	Pass	
			25	12	21.77	0.5	20.12	34.77	Pass	
			25	25	21.81	0.5	20.16	34.77	Pass	
	23800	711	1	0	22.96	0.5	21.31	34.77	Pass	
			1	24	22.75	0.5	21.10	34.77	Pass	
			1	49	23.14	0.5	21.49	34.77	Pass	
			25	0	21.78	0.5	20.13	34.77	Pass	
			25	12	21.79	0.5	20.14	34.77	Pass	
			25	25	21.86	0.5	20.21	34.77	Pass	
	16QAM	23780	709	1	0	21.59	0.5	19.94	34.77	Pass
				1	24	21.86	0.5	20.21	34.77	Pass
				1	49	21.98	0.5	20.33	34.77	Pass
				25	0	20.82	0.5	19.17	34.77	Pass
				25	12	20.83	0.5	19.18	34.77	Pass
				25	25	20.84	0.5	19.19	34.77	Pass
23790		710	1	0	21.85	0.5	20.20	34.77	Pass	
			1	24	21.54	0.5	19.89	34.77	Pass	
			1	49	21.76	0.5	20.11	34.77	Pass	
			25	0	20.88	0.5	19.23	34.77	Pass	
			25	12	20.81	0.5	19.16	34.77	Pass	
			25	25	20.82	0.5	19.17	34.77	Pass	
23800		711	1	0	22.07	0.5	20.42	34.77	Pass	
			1	24	21.71	0.5	20.06	34.77	Pass	
			1	49	22.02	0.5	20.37	34.77	Pass	
			25	0	20.79	0.5	19.14	34.77	Pass	
			25	12	20.77	0.5	19.12	34.77	Pass	
			25	25	20.89	0.5	19.24	34.77	Pass	
				50	0	20.82	0.5	19.17	34.77	Pass

LTE Band 26 (Bandwidth: 1.4MHz)

Channel Bandwidth: 1.4 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	26697	814.7	1	0	22.41	0.5	20.76	50	Pass	
			1	3	22.37	0.5	20.72	50	Pass	
			1	5	22.32	0.5	20.67	50	Pass	
			3	0	22.31	0.5	20.66	50	Pass	
			3	2	22.35	0.5	20.70	50	Pass	
			3	3	22.31	0.5	20.66	50	Pass	
	26740	819	1	0	22.24	0.5	20.59	50	Pass	
			1	3	22.26	0.5	20.61	50	Pass	
			1	5	22.16	0.5	20.51	50	Pass	
			3	0	22.14	0.5	20.49	50	Pass	
			3	2	22.22	0.5	20.57	50	Pass	
			3	3	22.25	0.5	20.60	50	Pass	
	26783	823.3	6	0	21.35	0.5	19.70	50	Pass	
			1	0	22.24	0.5	20.59	50	Pass	
			1	3	22.26	0.5	20.61	50	Pass	
			1	5	22.16	0.5	20.51	50	Pass	
			3	0	22.14	0.5	20.49	50	Pass	
			3	2	22.22	0.5	20.57	50	Pass	
	16QAM	26697	814.7	3	3	22.25	0.5	20.60	50	Pass
				6	0	21.22	0.5	19.57	50	Pass
				1	0	22.18	0.5	20.53	50	Pass
				1	3	22.32	0.5	20.67	50	Pass
				1	5	22.23	0.5	20.58	50	Pass
				3	0	22.29	0.5	20.64	50	Pass
26740		819	3	2	22.17	0.5	20.52	50	Pass	
			3	3	22.26	0.5	20.61	50	Pass	
			6	0	21.29	0.5	19.64	50	Pass	
			1	0	21.17	0.5	19.52	50	Pass	
			1	3	21.21	0.5	19.56	50	Pass	
			1	5	21.12	0.5	19.47	50	Pass	
26783	823.3	3	0	21.12	0.5	19.47	50	Pass		
		3	2	21.12	0.5	19.47	50	Pass		
		3	3	21.16	0.5	19.51	50	Pass		
		6	0	20.22	0.5	18.57	50	Pass		
		1	0	21.01	0.5	19.36	50	Pass		
		1	3	20.91	0.5	19.26	50	Pass		
26697	814.7	1	5	21.00	0.5	19.35	50	Pass		
		3	0	20.86	0.5	19.21	50	Pass		
		3	2	20.97	0.5	19.32	50	Pass		
		3	3	20.95	0.5	19.30	50	Pass		
		6	0	20.18	0.5	18.53	50	Pass		
		1	0	21.28	0.5	19.63	50	Pass		
26740	819	1	3	21.19	0.5	19.54	50	Pass		
		1	5	21.11	0.5	19.46	50	Pass		
		3	0	21.02	0.5	19.37	50	Pass		
		3	2	21.03	0.5	19.38	50	Pass		
		3	3	20.94	0.5	19.29	50	Pass		
		6	0	20.28	0.5	18.63	50	Pass		

LTE Band 26 (Bandwidth: 3MHz)

Channel Bandwidth: 3 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	26705	815.5	1	0	22.36	0.5	20.71	50	Pass	
			1	7	22.31	0.5	20.66	50	Pass	
			1	14	22.47	0.5	20.82	50	Pass	
			8	0	21.39	0.5	19.74	50	Pass	
			8	4	21.42	0.5	19.77	50	Pass	
			8	7	21.23	0.5	19.58	50	Pass	
			15	0	21.27	0.5	19.62	50	Pass	
	26740	819	1	0	22.22	0.5	20.57	50	Pass	
			1	7	22.26	0.5	20.61	50	Pass	
			1	14	22.35	0.5	20.70	50	Pass	
			8	0	21.17	0.5	19.52	50	Pass	
			8	4	21.22	0.5	19.57	50	Pass	
			8	7	21.25	0.5	19.60	50	Pass	
			15	0	21.25	0.5	19.60	50	Pass	
	26775	822.5	1	0	22.23	0.5	20.58	50	Pass	
			1	7	22.31	0.5	20.66	50	Pass	
			1	14	22.32	0.5	20.67	50	Pass	
			8	0	21.33	0.5	19.68	50	Pass	
			8	4	21.23	0.5	19.58	50	Pass	
			8	7	21.23	0.5	19.58	50	Pass	
			15	0	21.27	0.5	19.62	50	Pass	
	16QAM	26705	815.5	1	0	21.07	0.5	19.42	50	Pass
				1	7	21.24	0.5	19.59	50	Pass
				1	14	21.17	0.5	19.52	50	Pass
8				0	20.35	0.5	18.70	50	Pass	
8				4	20.37	0.5	18.72	50	Pass	
8				7	20.24	0.5	18.59	50	Pass	
15				0	20.15	0.5	18.50	50	Pass	
26740		819	1	0	20.98	0.5	19.33	50	Pass	
			1	7	21.06	0.5	19.41	50	Pass	
			1	14	20.99	0.5	19.34	50	Pass	
			8	0	20.21	0.5	18.56	50	Pass	
			8	4	20.25	0.5	18.60	50	Pass	
			8	7	20.22	0.5	18.57	50	Pass	
			15	0	20.16	0.5	18.51	50	Pass	
26775		822.5	1	0	21.22	0.5	19.57	50	Pass	
			1	7	21.24	0.5	19.59	50	Pass	
			1	14	21.34	0.5	19.69	50	Pass	
			8	0	20.24	0.5	18.59	50	Pass	
			8	4	20.24	0.5	18.59	50	Pass	
			8	7	20.34	0.5	18.69	50	Pass	
			15	0	20.28	0.5	18.63	50	Pass	

LTE Band 26 (Bandwidth: 5MHz)

Channel Bandwidth: 5 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	26715	816.5	1	0	22.27	0.5	20.62	50	Pass	
			1	12	22.43	0.5	20.78	50	Pass	
			1	24	22.33	0.5	20.68	50	Pass	
			12	0	21.28	0.5	19.63	50	Pass	
			12	6	21.24	0.5	19.59	50	Pass	
			12	13	21.22	0.5	19.57	50	Pass	
			25	0	21.26	0.5	19.61	50	Pass	
	26740	819	1	0	22.33	0.5	20.68	50	Pass	
			1	12	22.38	0.5	20.73	50	Pass	
			1	24	22.37	0.5	20.72	50	Pass	
			12	0	21.20	0.5	19.55	50	Pass	
			12	6	21.22	0.5	19.57	50	Pass	
			12	13	21.25	0.5	19.60	50	Pass	
			25	0	21.27	0.5	19.62	50	Pass	
	26765	821.5	1	0	22.34	0.5	20.69	50	Pass	
			1	12	22.29	0.5	20.64	50	Pass	
			1	24	22.26	0.5	20.61	50	Pass	
			12	0	21.21	0.5	19.56	50	Pass	
			12	6	21.28	0.5	19.63	50	Pass	
			12	13	21.21	0.5	19.56	50	Pass	
			25	0	21.20	0.5	19.55	50	Pass	
	16QAM	26715	816.5	1	0	21.56	0.5	19.91	50	Pass
				1	12	21.39	0.5	19.74	50	Pass
				1	24	21.34	0.5	19.69	50	Pass
12				0	20.33	0.5	18.68	50	Pass	
12				6	20.34	0.5	18.69	50	Pass	
12				13	20.26	0.5	18.61	50	Pass	
25				0	20.29	0.5	18.64	50	Pass	
26740		819	1	0	21.19	0.5	19.54	50	Pass	
			1	12	21.22	0.5	19.57	50	Pass	
			1	24	21.21	0.5	19.56	50	Pass	
			12	0	20.27	0.5	18.62	50	Pass	
			12	6	20.25	0.5	18.60	50	Pass	
			12	13	20.26	0.5	18.61	50	Pass	
			25	0	20.31	0.5	18.66	50	Pass	
26765		821.5	1	0	21.19	0.5	19.54	50	Pass	
			1	12	21.20	0.5	19.55	50	Pass	
			1	24	21.08	0.5	19.43	50	Pass	
			12	0	20.25	0.5	18.60	50	Pass	
			12	6	20.23	0.5	18.58	50	Pass	
			12	13	20.24	0.5	18.59	50	Pass	
			25	0	20.23	0.5	18.58	50	Pass	

LTE Band 26 (Bandwidth: 10MHz)

Channel Bandwidth: 10 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	ERP [dBm]	ERP Limit [dBm]	Verdict
			Size	Offset					
QPSK	26740	819	1	0	22.64	0.5	20.99	50	Pass
			1	24	22.67	0.5	21.02	50	Pass
			1	49	22.30	0.5	20.65	50	Pass
			25	0	21.32	0.5	19.67	50	Pass
			25	12	21.34	0.5	19.69	50	Pass
			25	25	21.35	0.5	19.70	50	Pass
			50	0	21.37	0.5	19.72	50	Pass
16QAM	26740	819	1	0	21.52	0.5	19.87	50	Pass
			1	24	21.11	0.5	19.46	50	Pass
			1	49	21.45	0.5	19.80	50	Pass
			25	0	20.43	0.5	18.78	50	Pass
			25	12	20.37	0.5	18.72	50	Pass
			25	25	20.38	0.5	18.73	50	Pass
			50	0	20.35	0.5	18.70	50	Pass

LTE Band 38 (Bandwidth: 5MHz)

Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	37775	2572.5	1	0	22.89	1.1	23.99	33	Pass
			1	12	22.84	1.1	23.94	33	Pass
			1	24	22.90	1.1	24.00	33	Pass
			12	0	22.03	1.1	23.13	33	Pass
			12	6	22.04	1.1	23.14	33	Pass
			12	13	22.05	1.1	23.15	33	Pass
			25	0	21.96	1.1	23.06	33	Pass
	38000	2595	1	0	22.97	1.1	24.07	33	Pass
			1	12	22.97	1.1	24.07	33	Pass
			1	24	23.04	1.1	24.14	33	Pass
			12	0	21.93	1.1	23.03	33	Pass
			12	6	21.91	1.1	23.01	33	Pass
			12	13	21.94	1.1	23.04	33	Pass
			25	0	22.00	1.1	23.10	33	Pass
	38225	2617.5	1	0	22.86	1.1	23.96	33	Pass
			1	12	22.83	1.1	23.93	33	Pass
			1	24	22.81	1.1	23.91	33	Pass
			12	0	21.83	1.1	22.93	33	Pass
			12	6	21.82	1.1	22.92	33	Pass
			12	13	21.81	1.1	22.91	33	Pass
			25	0	21.79	1.1	22.89	33	Pass
16QAM	37775	2572.5	1	0	22.04	1.1	23.14	33	Pass
			1	12	22.01	1.1	23.11	33	Pass
			1	24	22.05	1.1	23.15	33	Pass
			12	0	21.06	1.1	22.16	33	Pass
			12	6	21.08	1.1	22.18	33	Pass
			12	13	21.05	1.1	22.15	33	Pass
			25	0	20.91	1.1	22.01	33	Pass
	38000	2595	1	0	21.86	1.1	22.96	33	Pass
			1	12	22.04	1.1	23.14	33	Pass
			1	24	22.00	1.1	23.10	33	Pass
			12	0	20.92	1.1	22.02	33	Pass
			12	6	20.97	1.1	22.07	33	Pass
			12	13	20.98	1.1	22.08	33	Pass
			25	0	21.03	1.1	22.13	33	Pass
	38225	2617.5	1	0	21.69	1.1	22.79	33	Pass
			1	12	21.72	1.1	22.82	33	Pass
			1	24	21.80	1.1	22.90	33	Pass
			12	0	20.80	1.1	21.90	33	Pass
			12	6	20.79	1.1	21.89	33	Pass
			12	13	20.80	1.1	21.90	33	Pass
			25	0	20.74	1.1	21.84	33	Pass

LTE Band 38 (Bandwidth: 10MHz)

Channel Bandwidth: 10 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	37800	2575	1	0	22.87	1.1	23.97	33	Pass	
			1	24	22.63	1.1	23.73	33	Pass	
			1	49	22.97	1.1	24.07	33	Pass	
			25	0	21.76	1.1	22.86	33	Pass	
			25	12	21.78	1.1	22.88	33	Pass	
			25	25	21.85	1.1	22.95	33	Pass	
	38000	2595	1	0	23.04	1.1	24.14	33	Pass	
			1	24	22.80	1.1	23.90	33	Pass	
			1	49	23.00	1.1	24.10	33	Pass	
			25	0	21.93	1.1	23.03	33	Pass	
			25	12	21.87	1.1	22.97	33	Pass	
			25	25	21.86	1.1	22.96	33	Pass	
	38200	2615	50	0	21.83	1.1	22.93	33	Pass	
			1	0	22.52	1.1	23.62	33	Pass	
			1	24	23.05	1.1	24.15	33	Pass	
			1	49	22.94	1.1	24.04	33	Pass	
			25	0	21.62	1.1	22.72	33	Pass	
			25	12	21.64	1.1	22.74	33	Pass	
	16QAM	37800	2575	25	25	21.70	1.1	22.80	33	Pass
				50	0	21.66	1.1	22.76	33	Pass
				1	0	21.96	1.1	23.06	33	Pass
1				24	21.73	1.1	22.83	33	Pass	
1				49	21.98	1.1	23.08	33	Pass	
25				0	20.80	1.1	21.90	33	Pass	
38000		2595	25	12	20.75	1.1	21.85	33	Pass	
			25	25	20.74	1.1	21.84	33	Pass	
			50	0	20.80	1.1	21.90	33	Pass	
			1	0	21.98	1.1	23.08	33	Pass	
			1	24	21.65	1.1	22.75	33	Pass	
			1	49	21.88	1.1	22.98	33	Pass	
38200		2615	25	0	20.91	1.1	22.01	33	Pass	
			25	12	20.90	1.1	22.00	33	Pass	
			25	25	20.95	1.1	22.05	33	Pass	
			50	0	20.88	1.1	21.98	33	Pass	
			1	0	21.80	1.1	22.90	33	Pass	
			1	24	21.37	1.1	22.47	33	Pass	
38200		2615	1	49	21.69	1.1	22.79	33	Pass	
			25	0	20.66	1.1	21.76	33	Pass	
			25	12	20.66	1.1	21.76	33	Pass	
	25		25	20.69	1.1	21.79	33	Pass		
	50		0	20.66	1.1	21.76	33	Pass		
	50		0	20.66	1.1	21.76	33	Pass		

LTE Band 38 (Bandwidth: 15MHz)

Channel Bandwidth: 15 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	37825	2577.5	1	0	22.86	1.1	23.96	33	Pass
			1	37	22.68	1.1	23.78	33	Pass
			1	74	23.06	1.1	24.16	33	Pass
			37	0	22.05	1.1	23.15	33	Pass
			37	18	21.84	1.1	22.94	33	Pass
			37	38	22.27	1.1	23.37	33	Pass
			75	0	21.86	1.1	22.96	33	Pass
	38000	2595	1	0	22.72	1.1	23.82	33	Pass
			1	37	23.11	1.1	24.21	33	Pass
			1	74	22.94	1.1	24.04	33	Pass
			37	0	21.63	1.1	22.73	33	Pass
			37	18	21.46	1.1	22.56	33	Pass
			37	38	21.87	1.1	22.97	33	Pass
			75	0	21.79	1.1	22.89	33	Pass
	38175	2612.5	1	0	22.72	1.1	23.82	33	Pass
			1	37	22.60	1.1	23.70	33	Pass
			1	74	23.00	1.1	24.10	33	Pass
			37	0	21.79	1.1	22.89	33	Pass
			37	18	21.63	1.1	22.73	33	Pass
			37	38	21.98	1.1	23.08	33	Pass
			75	0	21.67	1.1	22.77	33	Pass
16QAM	37825	2577.5	1	0	21.85	1.1	22.95	33	Pass
			1	37	22.06	1.1	23.16	33	Pass
			1	74	22.26	1.1	23.36	33	Pass
			37	0	21.85	1.1	22.95	33	Pass
			37	18	22.28	1.1	23.38	33	Pass
			37	38	22.03	1.1	23.13	33	Pass
			75	0	20.87	1.1	21.97	33	Pass
	38000	2595	1	0	21.48	1.1	22.58	33	Pass
			1	37	21.69	1.1	22.79	33	Pass
			1	74	21.85	1.1	22.95	33	Pass
			37	0	21.46	1.1	22.56	33	Pass
			37	18	21.88	1.1	22.98	33	Pass
			37	38	21.66	1.1	22.76	33	Pass
			75	0	20.85	1.1	21.95	33	Pass
	38175	2612.5	1	0	21.84	1.1	22.94	33	Pass
			1	37	21.57	1.1	22.67	33	Pass
			1	74	22.01	1.1	23.11	33	Pass
			37	0	21.65	1.1	22.75	33	Pass
			37	18	21.84	1.1	22.94	33	Pass
			37	38	21.99	1.1	23.09	33	Pass
			75	0	20.58	1.1	21.68	33	Pass

LTE Band 38 (Bandwidth: 20MHz)

Channel Bandwidth: 20 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	37850	2580	1	0	22.80	1.1	23.90	33	Pass
			1	49	22.75	1.1	23.85	33	Pass
			1	99	23.02	1.1	24.12	33	Pass
			50	0	21.79	1.1	22.89	33	Pass
			50	25	21.78	1.1	22.88	33	Pass
			50	50	21.95	1.1	23.05	33	Pass
			100	0	21.89	1.1	22.99	33	Pass
	38000	2595	1	0	22.77	1.1	23.87	33	Pass
			1	49	23.16	1.1	24.26	33	Pass
			1	99	22.83	1.1	23.93	33	Pass
			50	0	21.76	1.1	22.86	33	Pass
			50	25	22.00	1.1	23.10	33	Pass
			50	50	21.79	1.1	22.89	33	Pass
			100	0	21.86	1.1	22.96	33	Pass
	38150	2610	1	0	22.72	1.1	23.82	33	Pass
			1	49	23.03	1.1	24.13	33	Pass
			1	99	22.73	1.1	23.83	33	Pass
			50	0	21.62	1.1	22.72	33	Pass
			50	25	21.65	1.1	22.75	33	Pass
			50	50	21.77	1.1	22.87	33	Pass
			100	0	21.72	1.1	22.82	33	Pass
16QAM	37850	2580	1	0	21.91	1.1	23.01	33	Pass
			1	49	21.93	1.1	23.03	33	Pass
			1	99	22.19	1.1	23.29	33	Pass
			50	0	20.76	1.1	21.86	33	Pass
			50	25	20.94	1.1	22.04	33	Pass
			50	50	20.78	1.1	21.88	33	Pass
			100	0	20.85	1.1	21.95	33	Pass
	38000	2595	1	0	21.95	1.1	23.05	33	Pass
			1	49	21.55	1.1	22.65	33	Pass
			1	99	21.61	1.1	22.71	33	Pass
			50	0	20.83	1.1	21.93	33	Pass
			50	25	20.98	1.1	22.08	33	Pass
			50	50	20.82	1.1	21.92	33	Pass
			100	0	20.89	1.1	21.99	33	Pass
	38150	2610	1	0	21.68	1.1	22.78	33	Pass
			1	49	21.95	1.1	23.05	33	Pass
			1	99	21.60	1.1	22.70	33	Pass
			50	0	20.76	1.1	21.86	33	Pass
			50	25	20.59	1.1	21.69	33	Pass
			50	50	20.66	1.1	21.76	33	Pass
			100	0	20.71	1.1	21.81	33	Pass

LTE Band 41 (Bandwidth: 5MHz)

Channel Bandwidth: 5 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	40065	2537.5	1	0	23.38	1.1	24.48	33	Pass
			1	12	23.31	1.1	24.41	33	Pass
			1	24	23.37	1.1	24.47	33	Pass
			12	0	22.34	1.1	23.44	33	Pass
			12	6	22.39	1.1	23.49	33	Pass
			12	13	22.40	1.1	23.50	33	Pass
			25	0	22.37	1.1	23.47	33	Pass
	40590	2590	1	0	23.19	1.1	24.29	33	Pass
			1	12	23.15	1.1	24.25	33	Pass
			1	24	23.11	1.1	24.21	33	Pass
			12	0	22.18	1.1	23.28	33	Pass
			12	6	22.14	1.1	23.24	33	Pass
			12	13	22.09	1.1	23.19	33	Pass
			25	0	22.21	1.1	23.31	33	Pass
	41215	2652.5	1	0	23.02	1.1	24.12	33	Pass
			1	12	22.90	1.1	24.00	33	Pass
			1	24	23.03	1.1	24.13	33	Pass
			12	0	21.86	1.1	22.96	33	Pass
			12	6	22.02	1.1	23.12	33	Pass
			12	13	22.05	1.1	23.15	33	Pass
			25	0	21.94	1.1	23.04	33	Pass
16QAM	40065	2537.5	1	0	22.53	1.1	23.63	33	Pass
			1	12	22.46	1.1	23.56	33	Pass
			1	24	22.37	1.1	23.47	33	Pass
			12	0	21.45	1.1	22.55	33	Pass
			12	6	21.36	1.1	22.46	33	Pass
			12	13	21.46	1.1	22.56	33	Pass
			25	0	21.28	1.1	22.38	33	Pass
	40590	2590	1	0	22.13	1.1	23.23	33	Pass
			1	12	22.26	1.1	23.36	33	Pass
			1	24	22.13	1.1	23.23	33	Pass
			12	0	21.18	1.1	22.28	33	Pass
			12	6	21.07	1.1	22.17	33	Pass
			12	13	21.16	1.1	22.26	33	Pass
			25	0	21.23	1.1	22.33	33	Pass
	41215	2652.5	1	0	21.82	1.1	22.92	33	Pass
			1	12	21.97	1.1	23.07	33	Pass
			1	24	21.85	1.1	22.95	33	Pass
			12	0	21.00	1.1	22.10	33	Pass
			12	6	21.11	1.1	22.21	33	Pass
			12	13	20.85	1.1	21.95	33	Pass
			25	0	20.96	1.1	22.06	33	Pass

LTE Band 41 (Bandwidth: 10MHz)

Channel Bandwidth: 10 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	40090	2540	1	0	23.32	1.1	24.42	33	Pass	
			1	24	23.45	1.1	24.55	33	Pass	
			1	49	23.60	1.1	24.70	33	Pass	
			25	0	22.38	1.1	23.48	33	Pass	
			25	12	22.40	1.1	23.50	33	Pass	
			25	25	22.35	1.1	23.45	33	Pass	
	40590	2590	1	0	22.97	1.1	24.07	33	Pass	
			1	24	23.19	1.1	24.29	33	Pass	
			1	49	23.31	1.1	24.41	33	Pass	
			25	0	22.17	1.1	23.27	33	Pass	
			25	12	22.17	1.1	23.27	33	Pass	
			25	25	22.16	1.1	23.26	33	Pass	
	41190	2650	50	0	22.31	1.1	23.41	33	Pass	
			1	0	22.97	1.1	24.07	33	Pass	
			1	24	23.15	1.1	24.25	33	Pass	
			1	49	22.84	1.1	23.94	33	Pass	
			25	0	22.00	1.1	23.10	33	Pass	
			25	12	21.97	1.1	23.07	33	Pass	
	16QAM	40090	2540	25	25	22.03	1.1	23.13	33	Pass
				50	0	22.14	1.1	23.24	33	Pass
				1	0	22.32	1.1	23.42	33	Pass
1				24	22.43	1.1	23.53	33	Pass	
1				49	22.17	1.1	23.27	33	Pass	
25				0	21.29	1.1	22.39	33	Pass	
40590		2590	25	12	21.37	1.1	22.47	33	Pass	
			25	25	21.37	1.1	22.47	33	Pass	
			50	0	21.32	1.1	22.42	33	Pass	
			1	0	22.06	1.1	23.16	33	Pass	
			1	24	21.78	1.1	22.88	33	Pass	
			1	49	22.00	1.1	23.10	33	Pass	
41190		2650	25	0	21.17	1.1	22.27	33	Pass	
			25	12	21.15	1.1	22.25	33	Pass	
			25	25	21.11	1.1	22.21	33	Pass	
			50	0	21.08	1.1	22.18	33	Pass	
			1	0	22.24	1.1	23.34	33	Pass	
			1	24	21.89	1.1	22.99	33	Pass	
41190		2650	1	49	22.02	1.1	23.12	33	Pass	
			25	0	20.90	1.1	22.00	33	Pass	
			25	12	20.93	1.1	22.03	33	Pass	
	25		25	20.93	1.1	22.03	33	Pass		
	50		0	21.05	1.1	22.15	33	Pass		

LTE Band 41 (Bandwidth: 15MHz)

Channel Bandwidth: 15 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	40115	2542.5	1	0	23.45	1.1	24.55	33	Pass	
			1	24	23.51	1.1	24.61	33	Pass	
			1	49	23.19	1.1	24.29	33	Pass	
			25	0	22.62	1.1	23.72	33	Pass	
			25	12	22.30	1.1	23.40	33	Pass	
			25	25	22.62	1.1	23.72	33	Pass	
	40590	2590	1	0	23.10	1.1	24.20	33	Pass	
			1	24	23.20	1.1	24.30	33	Pass	
			1	49	23.24	1.1	24.34	33	Pass	
			25	0	21.77	1.1	22.87	33	Pass	
			25	12	22.01	1.1	23.11	33	Pass	
			25	25	22.00	1.1	23.10	33	Pass	
	41165	2647.5	50	0	22.32	1.1	23.42	33	Pass	
			1	0	23.16	1.1	24.26	33	Pass	
			1	24	22.82	1.1	23.92	33	Pass	
			1	49	23.08	1.1	24.18	33	Pass	
			25	0	22.10	1.1	23.20	33	Pass	
			25	12	21.88	1.1	22.98	33	Pass	
	16QAM	40115	2542.5	25	25	22.21	1.1	23.31	33	Pass
				50	0	21.99	1.1	23.09	33	Pass
				1	0	22.66	1.1	23.76	33	Pass
				1	24	22.29	1.1	23.39	33	Pass
				1	49	22.65	1.1	23.75	33	Pass
				25	0	22.67	1.1	23.77	33	Pass
40590		2590	25	12	22.65	1.1	23.75	33	Pass	
			25	25	22.30	1.1	23.40	33	Pass	
			50	0	21.31	1.1	22.41	33	Pass	
			1	0	22.02	1.1	23.12	33	Pass	
			1	24	22.00	1.1	23.10	33	Pass	
			1	49	21.77	1.1	22.87	33	Pass	
41165		2647.5	25	0	21.79	1.1	22.89	33	Pass	
			25	12	22.00	1.1	23.10	33	Pass	
			25	25	21.96	1.1	23.06	33	Pass	
			50	0	21.00	1.1	22.10	33	Pass	
			1	0	21.86	1.1	22.96	33	Pass	
			1	24	22.12	1.1	23.22	33	Pass	
				1	49	22.33	1.1	23.43	33	Pass
				25	0	21.86	1.1	22.96	33	Pass
				25	12	22.30	1.1	23.40	33	Pass
				25	25	22.10	1.1	23.20	33	Pass
				50	0	20.91	1.1	22.01	33	Pass

LTE Band 41 (Bandwidth: 20MHz)

Channel Bandwidth: 20 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	40140	2545	1	0	23.44	1.1	24.54	33	Pass	
			1	49	23.32	1.1	24.42	33	Pass	
			1	99	23.27	1.1	24.37	33	Pass	
			50	0	22.26	1.1	23.36	33	Pass	
			50	25	22.35	1.1	23.45	33	Pass	
			50	50	22.35	1.1	23.45	33	Pass	
			100	0	22.32	1.1	23.42	33	Pass	
	40590	2590	1	0	23.03	1.1	24.13	33	Pass	
			1	49	23.01	1.1	24.11	33	Pass	
			1	99	23.10	1.1	24.20	33	Pass	
			50	0	22.03	1.1	23.13	33	Pass	
			50	25	22.05	1.1	23.15	33	Pass	
			50	50	22.04	1.1	23.14	33	Pass	
			100	0	22.05	1.1	23.15	33	Pass	
	41140	2645	1	0	23.05	1.1	24.15	33	Pass	
			1	49	23.01	1.1	24.11	33	Pass	
			1	99	23.02	1.1	24.12	33	Pass	
			50	0	21.92	1.1	23.02	33	Pass	
			50	25	21.88	1.1	22.98	33	Pass	
			50	50	21.91	1.1	23.01	33	Pass	
			100	0	21.93	1.1	23.03	33	Pass	
	16QAM	40140	2545	1	0	22.39	1.1	23.49	33	Pass
				1	49	22.43	1.1	23.53	33	Pass
				1	99	22.56	1.1	23.66	33	Pass
50				0	21.34	1.1	22.44	33	Pass	
50				25	21.21	1.1	22.31	33	Pass	
50				50	21.34	1.1	22.44	33	Pass	
100				0	21.26	1.1	22.36	33	Pass	
40590		2590	1	0	21.73	1.1	22.83	33	Pass	
			1	49	21.81	1.1	22.91	33	Pass	
			1	99	21.92	1.1	23.02	33	Pass	
			50	0	21.06	1.1	22.16	33	Pass	
			50	25	21.06	1.1	22.16	33	Pass	
			50	50	21.03	1.1	22.13	33	Pass	
			100	0	21.00	1.1	22.10	33	Pass	
41140		2645	1	0	21.94	1.1	23.04	33	Pass	
			1	49	21.85	1.1	22.95	33	Pass	
			1	99	21.93	1.1	23.03	33	Pass	
			50	0	20.91	1.1	22.01	33	Pass	
			50	25	20.83	1.1	21.93	33	Pass	
			50	50	20.84	1.1	21.94	33	Pass	
			100	0	20.89	1.1	21.99	33	Pass	

LTE Band 66 (Bandwidth: 1.4MHz)

Channel Bandwidth: 1.4 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	131979	1710.7	1	0	22.79	1.1	23.89	30	Pass	
			1	3	22.87	1.1	23.97	30	Pass	
			1	5	22.73	1.1	23.83	30	Pass	
			3	0	22.82	1.1	23.92	30	Pass	
			3	2	22.75	1.1	23.85	30	Pass	
			3	3	22.78	1.1	23.88	30	Pass	
			6	0	21.74	1.1	22.84	30	Pass	
	132322	1745	1	0	22.84	1.1	23.94	30	Pass	
			1	3	22.84	1.1	23.94	30	Pass	
			1	5	22.79	1.1	23.89	30	Pass	
			3	0	22.76	1.1	23.86	30	Pass	
			3	2	22.81	1.1	23.91	30	Pass	
			3	3	22.80	1.1	23.90	30	Pass	
			6	0	21.85	1.1	22.95	30	Pass	
	132665	1779.3	1	0	22.83	1.1	23.93	30	Pass	
			1	3	22.75	1.1	23.85	30	Pass	
			1	5	22.84	1.1	23.94	30	Pass	
			3	0	22.70	1.1	23.80	30	Pass	
			3	2	22.75	1.1	23.85	30	Pass	
			3	3	22.68	1.1	23.78	30	Pass	
			6	0	21.69	1.1	22.79	30	Pass	
	16QAM	131979	1710.7	1	0	21.58	1.1	22.68	30	Pass
				1	3	21.50	1.1	22.60	30	Pass
				1	5	21.55	1.1	22.65	30	Pass
3				0	21.53	1.1	22.63	30	Pass	
3				2	21.55	1.1	22.65	30	Pass	
3				3	21.57	1.1	22.67	30	Pass	
6				0	20.76	1.1	21.86	30	Pass	
132322		1745	1	0	21.76	1.1	22.86	30	Pass	
			1	3	21.75	1.1	22.85	30	Pass	
			1	5	21.61	1.1	22.71	30	Pass	
			3	0	21.62	1.1	22.72	30	Pass	
			3	2	21.69	1.1	22.79	30	Pass	
			3	3	21.68	1.1	22.78	30	Pass	
			6	0	20.83	1.1	21.93	30	Pass	
132665		1779.3	1	0	21.58	1.1	22.68	30	Pass	
			1	3	21.70	1.1	22.80	30	Pass	
			1	5	21.60	1.1	22.70	30	Pass	
			3	0	21.64	1.1	22.74	30	Pass	
			3	2	21.62	1.1	22.72	30	Pass	
			3	3	21.60	1.1	22.70	30	Pass	
			6	0	20.58	1.1	21.68	30	Pass	

LTE Band 66 (Bandwidth: 3MHz)

Channel Bandwidth: 3 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	131987	1711.5	1	0	22.89	1.1	23.99	30	Pass	
			1	7	22.76	1.1	23.86	30	Pass	
			1	14	22.84	1.1	23.94	30	Pass	
			8	0	21.72	1.1	22.82	30	Pass	
			8	4	21.77	1.1	22.87	30	Pass	
			8	7	21.77	1.1	22.87	30	Pass	
			15	0	21.77	1.1	22.87	30	Pass	
	132322	1745	1	0	22.77	1.1	23.87	30	Pass	
			1	7	22.91	1.1	24.01	30	Pass	
			1	14	22.92	1.1	24.02	30	Pass	
			8	0	21.94	1.1	23.04	30	Pass	
			8	4	21.93	1.1	23.03	30	Pass	
			8	7	21.92	1.1	23.02	30	Pass	
			15	0	21.88	1.1	22.98	30	Pass	
	132657	1778.5	1	0	22.68	1.1	23.78	30	Pass	
			1	7	22.62	1.1	23.72	30	Pass	
			1	14	22.73	1.1	23.83	30	Pass	
			8	0	21.75	1.1	22.85	30	Pass	
			8	4	21.76	1.1	22.86	30	Pass	
			8	7	21.78	1.1	22.88	30	Pass	
			15	0	21.77	1.1	22.87	30	Pass	
	16QAM	131987	1711.5	1	0	21.65	1.1	22.75	30	Pass
				1	7	21.57	1.1	22.67	30	Pass
				1	14	21.67	1.1	22.77	30	Pass
8				0	20.76	1.1	21.86	30	Pass	
8				4	20.82	1.1	21.92	30	Pass	
8				7	20.81	1.1	21.91	30	Pass	
15				0	20.71	1.1	21.81	30	Pass	
132322		1745	1	0	21.65	1.1	22.75	30	Pass	
			1	7	21.63	1.1	22.73	30	Pass	
			1	14	21.71	1.1	22.81	30	Pass	
			8	0	20.91	1.1	22.01	30	Pass	
			8	4	20.86	1.1	21.96	30	Pass	
			8	7	20.91	1.1	22.01	30	Pass	
			15	0	20.80	1.1	21.90	30	Pass	
132657		1778.5	1	0	21.72	1.1	22.82	30	Pass	
			1	7	21.82	1.1	22.92	30	Pass	
			1	14	21.79	1.1	22.89	30	Pass	
			8	0	20.75	1.1	21.85	30	Pass	
			8	4	20.78	1.1	21.88	30	Pass	
			8	7	20.78	1.1	21.88	30	Pass	
			15	0	20.80	1.1	21.90	30	Pass	

LTE Band 66 (Bandwidth: 5MHz)

Channel Bandwidth: 5 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	131997	1712.5	1	0	22.77	1.1	23.87	30	Pass	
			1	12	22.90	1.1	24.00	30	Pass	
			1	24	22.79	1.1	23.89	30	Pass	
			12	0	21.86	1.1	22.96	30	Pass	
			12	6	21.85	1.1	22.95	30	Pass	
			12	13	21.83	1.1	22.93	30	Pass	
			25	0	21.79	1.1	22.89	30	Pass	
	132322	1745	1	0	22.90	1.1	24.00	30	Pass	
			1	12	22.86	1.1	23.96	30	Pass	
			1	24	23.10	1.1	24.20	30	Pass	
			12	0	21.93	1.1	23.03	30	Pass	
			12	6	21.94	1.1	23.04	30	Pass	
			12	13	21.94	1.1	23.04	30	Pass	
			25	0	21.90	1.1	23.00	30	Pass	
	132647	1777.5	1	0	22.76	1.1	23.86	30	Pass	
			1	12	22.82	1.1	23.92	30	Pass	
			1	24	22.86	1.1	23.96	30	Pass	
			12	0	21.74	1.1	22.84	30	Pass	
			12	6	21.81	1.1	22.91	30	Pass	
			12	13	21.81	1.1	22.91	30	Pass	
			25	0	21.78	1.1	22.88	30	Pass	
	16QAM	131997	1712.5	1	0	21.91	1.1	23.01	30	Pass
				1	12	21.97	1.1	23.07	30	Pass
				1	24	21.88	1.1	22.98	30	Pass
12				0	20.90	1.1	22.00	30	Pass	
12				6	20.88	1.1	21.98	30	Pass	
12				13	20.93	1.1	22.03	30	Pass	
25				0	20.77	1.1	21.87	30	Pass	
132322		1745	1	0	21.80	1.1	22.90	30	Pass	
			1	12	22.05	1.1	23.15	30	Pass	
			1	24	21.78	1.1	22.88	30	Pass	
			12	0	20.94	1.1	22.04	30	Pass	
			12	6	20.95	1.1	22.05	30	Pass	
			12	13	20.96	1.1	22.06	30	Pass	
			25	0	20.92	1.1	22.02	30	Pass	
132647		1777.5	1	0	21.78	1.1	22.88	30	Pass	
			1	12	21.76	1.1	22.86	30	Pass	
			1	24	21.71	1.1	22.81	30	Pass	
			12	0	20.80	1.1	21.90	30	Pass	
			12	6	20.82	1.1	21.92	30	Pass	
			12	13	20.75	1.1	21.85	30	Pass	
			25	0	20.79	1.1	21.89	30	Pass	

LTE Band 66 (Bandwidth: 10MHz)

Channel Bandwidth: 10 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	132022	1715	1	0	22.21	1.1	23.31	30	Pass	
			1	24	23.34	1.1	24.44	30	Pass	
			1	49	22.84	1.1	23.94	30	Pass	
			25	0	21.69	1.1	22.79	30	Pass	
			25	12	21.87	1.1	22.97	30	Pass	
			25	25	21.69	1.1	22.79	30	Pass	
	132322	1745	1	0	22.85	1.1	23.95	30	Pass	
			1	24	22.27	1.1	23.37	30	Pass	
			1	49	23.18	1.1	24.28	30	Pass	
			25	0	21.86	1.1	22.96	30	Pass	
			25	12	21.95	1.1	23.05	30	Pass	
			25	25	21.86	1.1	22.96	30	Pass	
	132622	1775	50	0	21.83	1.1	22.93	30	Pass	
			1	0	22.69	1.1	23.79	30	Pass	
			1	24	23.14	1.1	24.24	30	Pass	
			1	49	22.18	1.1	23.28	30	Pass	
			25	0	21.83	1.1	22.93	30	Pass	
			25	12	21.72	1.1	22.82	30	Pass	
	16QAM	132022	1715	25	25	21.72	1.1	22.82	30	Pass
				50	0	21.74	1.1	22.84	30	Pass
				1	0	21.08	1.1	22.18	30	Pass
				1	24	21.65	1.1	22.75	30	Pass
				1	49	22.11	1.1	23.21	30	Pass
				25	0	20.91	1.1	22.01	30	Pass
132322		1745	25	12	20.73	1.1	21.83	30	Pass	
			25	25	20.74	1.1	21.84	30	Pass	
			50	0	20.83	1.1	21.93	30	Pass	
			1	0	21.03	1.1	22.13	30	Pass	
			1	24	22.06	1.1	23.16	30	Pass	
			1	49	21.55	1.1	22.65	30	Pass	
132622		1775	25	0	20.96	1.1	22.06	30	Pass	
			25	12	20.89	1.1	21.99	30	Pass	
			25	25	20.89	1.1	21.99	30	Pass	
			50	0	20.90	1.1	22.00	30	Pass	
			1	0	21.23	1.1	22.33	30	Pass	
			1	24	21.73	1.1	22.83	30	Pass	
132622		1775	1	49	22.20	1.1	23.30	30	Pass	
			25	0	20.84	1.1	21.94	30	Pass	
			25	12	20.69	1.1	21.79	30	Pass	
			25	25	20.66	1.1	21.76	30	Pass	
			50	0	20.73	1.1	21.83	30	Pass	

LTE Band 66 (Bandwidth: 15MHz)

Channel Bandwidth: 15 MHz										
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict	
			Size	Offset						
QPSK	132047	1717.5	1	0	22.73	1.1	23.83	30	Pass	
			1	37	22.92	1.1	24.02	30	Pass	
			1	74	22.61	1.1	23.71	30	Pass	
			37	0	21.90	1.1	23.00	30	Pass	
			37	18	21.79	1.1	22.89	30	Pass	
			37	38	22.02	1.1	23.12	30	Pass	
			75	0	21.71	1.1	22.81	30	Pass	
	132322	1745	1	0	22.78	1.1	23.88	30	Pass	
			1	37	22.96	1.1	24.06	30	Pass	
			1	74	22.67	1.1	23.77	30	Pass	
			37	0	21.51	1.1	22.61	30	Pass	
			37	18	21.61	1.1	22.71	30	Pass	
			37	38	21.75	1.1	22.85	30	Pass	
			75	0	21.75	1.1	22.85	30	Pass	
	132597	1772.5	1	0	22.69	1.1	23.79	30	Pass	
			1	37	22.92	1.1	24.02	30	Pass	
			1	74	22.63	1.1	23.73	30	Pass	
			37	0	21.72	1.1	22.82	30	Pass	
			37	18	22.00	1.1	23.10	30	Pass	
			37	38	21.82	1.1	22.92	30	Pass	
			75	0	21.65	1.1	22.75	30	Pass	
	16QAM	132047	1717.5	1	0	21.94	1.1	23.04	30	Pass
				1	37	21.76	1.1	22.86	30	Pass
				1	74	22.01	1.1	23.11	30	Pass
37				0	22.04	1.1	23.14	30	Pass	
37				18	21.77	1.1	22.87	30	Pass	
37				38	21.85	1.1	22.95	30	Pass	
75				0	20.69	1.1	21.79	30	Pass	
132322		1745	1	0	21.60	1.1	22.70	30	Pass	
			1	37	21.47	1.1	22.57	30	Pass	
			1	74	21.71	1.1	22.81	30	Pass	
			37	0	21.50	1.1	22.60	30	Pass	
			37	18	21.72	1.1	22.82	30	Pass	
			37	38	21.59	1.1	22.69	30	Pass	
			75	0	20.71	1.1	21.81	30	Pass	
132597		1772.5	1	0	21.69	1.1	22.79	30	Pass	
			1	37	21.99	1.1	23.09	30	Pass	
			1	74	21.84	1.1	22.94	30	Pass	
			37	0	21.99	1.1	23.09	30	Pass	
			37	18	21.67	1.1	22.77	30	Pass	
			37	38	21.81	1.1	22.91	30	Pass	
			75	0	20.61	1.1	21.71	30	Pass	

LTE Band 66 (Bandwidth: 20MHz)

Channel Bandwidth: 20 MHz									
Modulation	Channel	Frequency (MHz)	RB Configuration		Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
			Size	Offset					
QPSK	132072	1720	1	0	23.13	1.1	24.23	30	Pass
			1	49	22.73	1.1	23.83	30	Pass
			1	99	22.59	1.1	23.69	30	Pass
			50	0	21.71	1.1	22.81	30	Pass
			50	25	21.76	1.1	22.86	30	Pass
			50	50	21.69	1.1	22.79	30	Pass
			100	0	21.68	1.1	22.78	30	Pass
	132322	1745	1	0	22.66	1.1	23.76	30	Pass
			1	49	22.77	1.1	23.87	30	Pass
			1	99	23.10	1.1	24.20	30	Pass
			50	0	21.63	1.1	22.73	30	Pass
			50	25	21.64	1.1	22.74	30	Pass
			50	50	21.74	1.1	22.84	30	Pass
			100	0	21.74	1.1	22.84	30	Pass
	132572	1770	1	0	22.87	1.1	23.97	30	Pass
			1	49	22.67	1.1	23.77	30	Pass
			1	99	22.59	1.1	23.69	30	Pass
			50	0	21.66	1.1	22.76	30	Pass
			50	25	21.63	1.1	22.73	30	Pass
			50	50	21.75	1.1	22.85	30	Pass
			100	0	21.65	1.1	22.75	30	Pass
16QAM	132072	1720	1	0	21.42	1.1	22.52	30	Pass
			1	49	21.55	1.1	22.65	30	Pass
			1	99	21.92	1.1	23.02	30	Pass
			50	0	20.76	1.1	21.86	30	Pass
			50	25	20.82	1.1	21.92	30	Pass
			50	50	20.74	1.1	21.84	30	Pass
			100	0	20.71	1.1	21.81	30	Pass
	132322	1745	1	0	21.66	1.1	22.76	30	Pass
			1	49	21.64	1.1	22.74	30	Pass
			1	99	21.99	1.1	23.09	30	Pass
			50	0	20.74	1.1	21.84	30	Pass
			50	25	20.62	1.1	21.72	30	Pass
			50	50	20.63	1.1	21.73	30	Pass
			100	0	20.72	1.1	21.82	30	Pass
	132572	1770	1	0	22.14	1.1	23.24	30	Pass
			1	49	21.81	1.1	22.91	30	Pass
			1	99	21.73	1.1	22.83	30	Pass
			50	0	20.63	1.1	21.73	30	Pass
			50	25	20.64	1.1	21.74	30	Pass
			50	50	20.76	1.1	21.86	30	Pass
			100	0	20.62	1.1	21.72	30	Pass

5.2. Peak to Average Ratio

5.2.1. Test Standard

CFR 47 (FCC) part 24E, part 27, part 90S

5.2.2. Test Limit

The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

5.2.3. Test Procedure

A peak to average ratio measurement is performed at the conducted port of the EUT. For WCDMA signals, the spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level. For GSM signals, an average and a peak trace are used on a spectrum analyzer to determine the largest deviation between the average and the peak power of the EUT in a bandwidth greater than the emission bandwidth. The traces are generated with the spectrum analyzer set to zero span mode. For LTE operating mode: a. The EUT was connected to spectrum and system simulator via a power divider. b. Set the CCDF (Complementary Cumulative Distribution Function) option in spectrum analyzer. c. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1%. d. Record the deviation as Peak to Average Ratio.

5.2.4. Test Data

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
GSM1900	GPRS/TM1	1850.2	0.14	<13	PASS
		1880	0.14	<13	PASS
		1909.8	0.14	<13	PASS
GSM1900	EDGE/TM2	1850.2	3.11	<13	PASS
		1880	3.14	<13	PASS
		1909.8	3.25	<13	PASS

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
WCDMA1900	UMTS/TM3	1852.4	3.09	<13	PASS
		1880	3.07	<13	PASS
		1907.6	3.00	<13	PASS

LTE Mode with QPSK Modulation(TM4) & LTE Mode with 16QAM Modulation(TM5)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.75	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	6.58	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	6.15	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.54	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.62	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.23	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.73	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	6.54	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	6.27	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.54	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.49	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.30	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.79	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	6.51	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	6.15	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.51	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.49	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.15	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.69	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	6.46	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	6.26	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.47	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.49	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.26	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.41	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	6.28	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	6.09	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.24	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.27	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.09	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.34	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.35	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.27	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.47	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.51	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.43	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.15	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	6.19	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.54	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.05	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.19	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.55	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	6.04	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	6.09	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.60	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.01	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.09	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.60	13	PASS

Band4	5MHz	QPSK	19975	25RB#0	5.39	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	6.11	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.59	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.11	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.07	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.59	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.38	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	6.22	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.86	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.19	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.21	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.85	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.23	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.11	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.95	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.07	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.11	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.95	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.32	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.35	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.32	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.42	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.45	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.43	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	6.62	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	6.58	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.60	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.61	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.56	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.37	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	6.55	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	6.53	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.59	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.54	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.59	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.54	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	6.38	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	6.46	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.70	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.39	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.47	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.45	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	6.35	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	6.43	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.63	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.34	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.43	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.45	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	6.07	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	6.13	13	PASS

Band7	5MHz	QPSK	21425	25RB#0	5.80	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.05	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.12	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.81	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	6.18	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	6.18	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	6.06	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.20	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.16	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.04	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	6.08	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	6.06	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.99	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.09	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.06	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.02	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.36	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.28	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.36	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.40	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.37	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.37	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.69	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	6.79	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	6.17	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.50	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.62	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.20	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.73	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.80	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	6.29	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.56	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.71	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.31	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.64	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.80	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	6.31	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.44	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.55	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.33	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.56	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.58	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	6.36	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.42	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.44	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.38	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.72	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	6.50	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.49	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.49	13	PASS

Band17	5MHz	16QAM	23790	25RB#0	6.48	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.25	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.59	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	6.41	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.51	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.41	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.39	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.34	13	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	5.59	13	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	5.79	13	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	5.81	13	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	6.49	13	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	6.58	13	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	6.50	13	PASS
Band26	3MHz	QPSK	26705	15RB#0	5.62	13	PASS
Band26	3MHz	QPSK	26740	15RB#0	5.82	13	PASS
Band26	3MHz	QPSK	26775	15RB#0	5.78	13	PASS
Band26	3MHz	16QAM	26705	15RB#0	6.46	13	PASS
Band26	3MHz	16QAM	26740	15RB#0	6.54	13	PASS
Band26	3MHz	16QAM	26775	15RB#0	6.60	13	PASS
Band26	5MHz	QPSK	26715	25RB#0	5.64	13	PASS
Band26	5MHz	QPSK	26740	25RB#0	5.69	13	PASS
Band26	5MHz	QPSK	26765	25RB#0	5.71	13	PASS
Band26	5MHz	16QAM	26715	25RB#0	6.37	13	PASS
Band26	5MHz	16QAM	26740	25RB#0	6.42	13	PASS
Band26	5MHz	16QAM	26765	25RB#0	6.42	13	PASS
Band26	10MHz	QPSK	26740	50RB#0	5.55	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	6.38	13	PASS
Band38	5MHz	QPSK	37775	1RB#0	4.69	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	5.06	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	4.67	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.92	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	4.85	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	6.25	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	5.63	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	5.80	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	5.43	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	5.92	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	6.07	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	6.24	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	5.03	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.18	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	4.55	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.93	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	5.15	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	6.33	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	5.67	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	5.92	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	5.58	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	5.93	13	PASS

Band38	10MHz	16QAM	38200	1RB#0	6.52	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	6.30	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	5.10	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.07	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	4.89	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.99	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	5.18	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	6.14	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	5.75	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.00	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	5.65	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	5.96	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	6.40	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	6.19	13	PASS
Band38	20MHz	QPSK	37850	1RB#0	7.06	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.35	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	7.03	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.35	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	7.27	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.35	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	7.22	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.44	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	7.36	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.33	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	7.35	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	6.41	13	PASS
Band41	5MHz	QPSK	40065	25RB#0	5.28	13	PASS
Band41	5MHz	QPSK	40590	25RB#0	5.78	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	5.77	13	PASS
Band41	5MHz	16QAM	40065	25RB#0	6.01	13	PASS
Band41	5MHz	16QAM	40590	25RB#0	5.79	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	5.76	13	PASS
Band41	10MHz	QPSK	40090	50RB#0	5.40	13	PASS
Band41	10MHz	QPSK	40590	50RB#0	5.94	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	5.98	13	PASS
Band41	10MHz	16QAM	40090	50RB#0	6.14	13	PASS
Band41	10MHz	16QAM	40590	50RB#0	5.92	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	5.98	13	PASS
Band41	15MHz	QPSK	40115	75RB#0	5.25	13	PASS
Band41	15MHz	QPSK	40590	75RB#0	5.92	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	5.96	13	PASS
Band41	15MHz	16QAM	40115	75RB#0	6.16	13	PASS
Band41	15MHz	16QAM	40590	75RB#0	5.93	13	PASS
Band41	15MHz	16QAM	41165	75RB#0	5.92	13	PASS
Band41	20MHz	QPSK	40140	100RB#0	5.37	13	PASS
Band41	20MHz	QPSK	40590	100RB#0	5.35	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	5.25	13	PASS
Band41	20MHz	16QAM	40140	100RB#0	6.47	13	PASS
Band41	20MHz	16QAM	40590	100RB#0	6.30	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	6.35	13	PASS

Band66	1.4MHz	QPSK	131979	6RB#0	5.28	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.90	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.66	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.16	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.96	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.70	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.31	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.94	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.70	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.13	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.93	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.76	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.39	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.92	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.76	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.12	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.93	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.77	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.42	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	6.08	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	6.02	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.24	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.09	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.00	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.28	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	6.08	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	6.00	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.13	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.06	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.01	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.33	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.33	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.34	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.44	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.44	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.40	13	PASS

5.3. Occupied Bandwidth/Emission Bandwidth

5.3.1. Test Standard

FCC: CFR Part 2.1049, CFR Part 22.917, CFR Part 24.238, CRF Part 27, CFR Part 90.691

5.3.2. Test Limit

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured under the following conditions as applicable.

(h) Transmitters employing digital modulation techniques-when modulated by an input signal such that its amplitude and symbol rate represent the maximum rated conditions under which the equipment will be operated.

5.3.3. Test Procedure

1. Connect the equipment as shown in the above diagram.
2. Adjust the settings of the Universal Radio Communication Tester (CMU/CMW) to set the EUT to its maximum power at the required channel.
3. Set the spectrum analyzer to measure the 99% occupied bandwidth. Record the value.
4. Set the spectrum analyzer to measure the -26 dB emission bandwidth. Record the value.
5. Measurements are to be performed with the EUT set to the low, middle and high channel of each frequency band.

Spectrum analyzer settings: Measurement bandwidth of at least 1% of the occupied bandwidth.

5.3.4. Test Data

Test Band	Test Mode	Test Channel	99% OBW (kHz)	26dBc BANDWIDTH (kHz)	Verdict
GSM850	GPRS/TM1	LCH	245.63	314.35	PASS
		MCH	245.32	316.84	PASS
		HCH	244.56	310.67	PASS
	EDGE/TM2	LCH	244.75	308.30	PASS
		MCH	243.10	309.18	PASS
		HCH	241.87	307.53	PASS
GSM1900	GPRS/TM1	LCH	244.66	316.80	PASS
		MCH	245.38	320.86	PASS
		HCH	245.75	316.07	PASS
	EDGE/TM2	LCH	243.10	308.72	PASS
		MCH	242.51	305.48	PASS
		HCH	243.47	307.85	PASS

Test Band	Test Mode	Test Channel	99% OBW (kHz)	26dBc BANDWIDTH (kHz)	Verdict
WCDMA850	UMTS/TM3	LCH	4127.1	4676	PASS
		MCH	4131.9	4684	PASS
		HCH	4124.0	4675	PASS
WCDMA1700	UMTS/TM3	LCH	4125.7	4699	PASS
		MCH	4122.7	4700	PASS
		HCH	4127.8	4701	PASS
WCDMA1900	UMTS/TM3	LCH	4139.0	4688	PASS
		MCH	4138.8	4708	PASS
		HCH	4139.4	4712	PASS