

Band41	15MHz	QPSK	40590	38RB#18	21.97	PASS
Band41	15MHz	QPSK	40590	38RB#37	21.86	PASS
Band41	15MHz	QPSK	40590	75RB#0	22.23	PASS
Band41	15MHz	QPSK	41165	1RB#0	23.11	PASS
Band41	15MHz	QPSK	41165	1RB#38	23.20	PASS
Band41	15MHz	QPSK	41165	1RB#74	23.05	PASS
Band41	15MHz	QPSK	41165	38RB#0	22.10	PASS
Band41	15MHz	QPSK	41165	38RB#18	22.24	PASS
Band41	15MHz	QPSK	41165	38RB#37	22.08	PASS
Band41	15MHz	QPSK	41165	75RB#0	22.25	PASS
Band41	15MHz	16QAM	40115	1RB#0	22.12	PASS
Band41	15MHz	16QAM	40115	1RB#38	22.20	PASS
Band41	15MHz	16QAM	40115	1RB#74	22.09	PASS
Band41	15MHz	16QAM	40115	38RB#0	22.10	PASS
Band41	15MHz	16QAM	40115	38RB#18	22.21	PASS
Band41	15MHz	16QAM	40115	38RB#37	22.06	PASS
Band41	15MHz	16QAM	40115	75RB#0	21.19	PASS
Band41	15MHz	16QAM	40590	1RB#0	21.85	PASS
Band41	15MHz	16QAM	40590	1RB#38	22.01	PASS
Band41	15MHz	16QAM	40590	1RB#74	21.89	PASS
Band41	15MHz	16QAM	40590	38RB#0	21.81	PASS
Band41	15MHz	16QAM	40590	38RB#18	22.00	PASS
Band41	15MHz	16QAM	40590	38RB#37	21.87	PASS
Band41	15MHz	16QAM	40590	75RB#0	21.22	PASS
Band41	15MHz	16QAM	41165	1RB#0	22.10	PASS
Band41	15MHz	16QAM	41165	1RB#38	22.23	PASS
Band41	15MHz	16QAM	41165	1RB#74	22.08	PASS
Band41	15MHz	16QAM	41165	38RB#0	22.09	PASS
Band41	15MHz	16QAM	41165	38RB#18	22.23	PASS
Band41	15MHz	16QAM	41165	38RB#37	22.07	PASS
Band41	15MHz	16QAM	41165	75RB#0	21.20	PASS
Band41	20MHz	QPSK	40140	1RB#0	22.92	PASS
Band41	20MHz	QPSK	40140	1RB#49	23.40	PASS
Band41	20MHz	QPSK	40140	1RB#99	22.90	PASS
Band41	20MHz	QPSK	40140	50RB#0	21.96	PASS
Band41	20MHz	QPSK	40140	50RB#25	21.94	PASS

Band41	20MHz	QPSK	40140	50RB#50	22.17	PASS
Band41	20MHz	QPSK	40140	100RB#0	22.12	PASS
Band41	20MHz	QPSK	40590	1RB#0	22.83	PASS
Band41	20MHz	QPSK	40590	1RB#49	23.43	PASS
Band41	20MHz	QPSK	40590	1RB#99	22.92	PASS
Band41	20MHz	QPSK	40590	50RB#0	22.17	PASS
Band41	20MHz	QPSK	40590	50RB#25	22.15	PASS
Band41	20MHz	QPSK	40590	50RB#50	22.19	PASS
Band41	20MHz	QPSK	40590	100RB#0	22.19	PASS
Band41	20MHz	QPSK	41140	1RB#0	22.93	PASS
Band41	20MHz	QPSK	41140	1RB#49	23.50	PASS
Band41	20MHz	QPSK	41140	1RB#99	22.99	PASS
Band41	20MHz	QPSK	41140	50RB#0	22.22	PASS
Band41	20MHz	QPSK	41140	50RB#25	22.21	PASS
Band41	20MHz	QPSK	41140	50RB#50	22.09	PASS
Band41	20MHz	QPSK	41140	100RB#0	22.15	PASS
Band41	20MHz	16QAM	40140	1RB#0	21.99	PASS
Band41	20MHz	16QAM	40140	1RB#49	22.49	PASS
Band41	20MHz	16QAM	40140	1RB#99	21.96	PASS
Band41	20MHz	16QAM	40140	50RB#0	20.95	PASS
Band41	20MHz	16QAM	40140	50RB#25	20.98	PASS
Band41	20MHz	16QAM	40140	50RB#50	21.17	PASS
Band41	20MHz	16QAM	40140	100RB#0	21.11	PASS
Band41	20MHz	16QAM	40590	1RB#0	21.68	PASS
Band41	20MHz	16QAM	40590	1RB#49	22.25	PASS
Band41	20MHz	16QAM	40590	1RB#99	21.76	PASS
Band41	20MHz	16QAM	40590	50RB#0	21.23	PASS
Band41	20MHz	16QAM	40590	50RB#25	21.19	PASS
Band41	20MHz	16QAM	40590	50RB#50	21.23	PASS
Band41	20MHz	16QAM	40590	100RB#0	21.19	PASS
Band41	20MHz	16QAM	41140	1RB#0	21.82	PASS
Band41	20MHz	16QAM	41140	1RB#49	22.35	PASS
Band41	20MHz	16QAM	41140	1RB#99	21.85	PASS
Band41	20MHz	16QAM	41140	50RB#0	21.27	PASS
Band41	20MHz	16QAM	41140	50RB#25	21.26	PASS
Band41	20MHz	16QAM	41140	50RB#50	21.15	PASS

Band41	20MHz	16QAM	41140	100RB#0	21.19	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	22.72	PASS
Band66	1.4MHz	QPSK	131979	1RB#3	22.84	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.75	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.76	PASS
Band66	1.4MHz	QPSK	131979	3RB#2	22.77	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.77	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.73	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.70	PASS
Band66	1.4MHz	QPSK	132322	1RB#3	22.87	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.72	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.76	PASS
Band66	1.4MHz	QPSK	132322	3RB#2	22.74	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	22.69	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.73	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.77	PASS
Band66	1.4MHz	QPSK	132665	1RB#3	22.94	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.77	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.86	PASS
Band66	1.4MHz	QPSK	132665	3RB#2	22.87	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.87	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.84	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.52	PASS
Band66	1.4MHz	16QAM	131979	1RB#3	21.68	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.52	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.60	PASS
Band66	1.4MHz	16QAM	131979	3RB#2	21.58	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.58	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.57	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.52	PASS
Band66	1.4MHz	16QAM	132322	1RB#3	21.67	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.49	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	21.59	PASS
Band66	1.4MHz	16QAM	132322	3RB#2	21.58	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	21.57	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.56	PASS

Band66	1.4MHz	16QAM	132665	1RB#0	21.53	PASS
Band66	1.4MHz	16QAM	132665	1RB#3	21.67	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.53	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.63	PASS
Band66	1.4MHz	16QAM	132665	3RB#2	21.59	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.60	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.79	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.79	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.79	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.80	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.72	PASS
Band66	3MHz	QPSK	131987	8RB#4	21.66	PASS
Band66	3MHz	QPSK	131987	8RB#7	21.72	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.67	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.75	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.76	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.73	PASS
Band66	3MHz	QPSK	132322	8RB#0	21.71	PASS
Band66	3MHz	QPSK	132322	8RB#4	21.69	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.70	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.69	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.85	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.81	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.85	PASS
Band66	3MHz	QPSK	132657	8RB#0	21.84	PASS
Band66	3MHz	QPSK	132657	8RB#4	21.86	PASS
Band66	3MHz	QPSK	132657	8RB#7	21.82	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.79	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.64	PASS
Band66	3MHz	16QAM	131987	1RB#8	21.57	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.56	PASS
Band66	3MHz	16QAM	131987	8RB#0	20.66	PASS
Band66	3MHz	16QAM	131987	8RB#4	20.67	PASS
Band66	3MHz	16QAM	131987	8RB#7	20.68	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.53	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.57	PASS

Band66	3MHz	16QAM	132322	1RB#8	21.56	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.50	PASS
Band66	3MHz	16QAM	132322	8RB#0	20.68	PASS
Band66	3MHz	16QAM	132322	8RB#4	20.67	PASS
Band66	3MHz	16QAM	132322	8RB#7	20.67	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.60	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.58	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.61	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.63	PASS
Band66	3MHz	16QAM	132657	8RB#0	20.84	PASS
Band66	3MHz	16QAM	132657	8RB#4	20.84	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.79	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.71	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.59	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.77	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.66	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.66	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.66	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.72	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.70	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.61	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.74	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.60	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.64	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.66	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.61	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.64	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.79	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.93	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.77	PASS
Band66	5MHz	QPSK	132647	12RB#0	21.77	PASS
Band66	5MHz	QPSK	132647	12RB#6	21.84	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.79	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.84	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.68	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.80	PASS

Band66	5MHz	16QAM	131997	1RB#24	21.70	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.67	PASS
Band66	5MHz	16QAM	131997	12RB#6	20.63	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.76	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.69	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.49	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.63	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.56	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.63	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.64	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.61	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.70	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.63	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.82	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.71	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.72	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.74	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.71	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.78	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.72	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.91	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.76	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.71	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.72	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.80	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.75	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.61	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.75	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.61	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.71	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.69	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.70	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.64	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.75	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.95	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.80	PASS

Band66	10MHz	QPSK	132622	25RB#0	21.85	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.84	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.85	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.84	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.50	PASS
Band66	10MHz	16QAM	132022	1RB#24	21.65	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.55	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.71	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.68	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.81	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.74	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.33	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.59	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.39	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.73	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.73	PASS
Band66	10MHz	16QAM	132322	25RB#25	20.74	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.66	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.76	PASS
Band66	10MHz	16QAM	132622	1RB#24	21.94	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.82	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.82	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.81	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.82	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.78	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.63	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.80	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.70	PASS
Band66	15MHz	QPSK	132047	38RB#0	21.37	PASS
Band66	15MHz	QPSK	132047	38RB#18	21.55	PASS
Band66	15MHz	QPSK	132047	38RB#37	21.39	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.78	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.55	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.66	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.60	PASS
Band66	15MHz	QPSK	132322	38RB#0	21.55	PASS

Band66	15MHz	QPSK	132322	38RB#18	21.68	PASS
Band66	15MHz	QPSK	132322	38RB#37	21.60	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.74	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.57	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.75	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.65	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.69	PASS
Band66	15MHz	QPSK	132597	38RB#18	21.89	PASS
Band66	15MHz	QPSK	132597	38RB#37	21.79	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.77	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.40	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.56	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.43	PASS
Band66	15MHz	16QAM	132047	38RB#0	21.40	PASS
Band66	15MHz	16QAM	132047	38RB#18	21.56	PASS
Band66	15MHz	16QAM	132047	38RB#37	21.43	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.74	PASS
Band66	15MHz	16QAM	132322	1RB#0	21.54	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.69	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.59	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.52	PASS
Band66	15MHz	16QAM	132322	38RB#18	21.66	PASS
Band66	15MHz	16QAM	132322	38RB#37	21.59	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.65	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.69	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.86	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.78	PASS
Band66	15MHz	16QAM	132597	38RB#0	21.68	PASS
Band66	15MHz	16QAM	132597	38RB#18	21.87	PASS
Band66	15MHz	16QAM	132597	38RB#37	21.77	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.79	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.49	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.93	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.53	PASS
Band66	20MHz	QPSK	132072	50RB#0	21.65	PASS
Band66	20MHz	QPSK	132072	50RB#25	21.65	PASS

Band66	20MHz	QPSK	132072	50RB#50	21.80	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.68	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.38	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.81	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.50	PASS
Band66	20MHz	QPSK	132322	50RB#0	21.66	PASS
Band66	20MHz	QPSK	132322	50RB#25	21.67	PASS
Band66	20MHz	QPSK	132322	50RB#50	21.62	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.68	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.39	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.85	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.56	PASS
Band66	20MHz	QPSK	132572	50RB#0	21.67	PASS
Band66	20MHz	QPSK	132572	50RB#25	21.68	PASS
Band66	20MHz	QPSK	132572	50RB#50	21.74	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.70	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.58	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.95	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.63	PASS
Band66	20MHz	16QAM	132072	50RB#0	20.65	PASS
Band66	20MHz	16QAM	132072	50RB#25	20.65	PASS
Band66	20MHz	16QAM	132072	50RB#50	20.82	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.69	PASS
Band66	20MHz	16QAM	132322	1RB#0	21.24	PASS
Band66	20MHz	16QAM	132322	1RB#49	21.66	PASS
Band66	20MHz	16QAM	132322	1RB#99	21.37	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.65	PASS
Band66	20MHz	16QAM	132322	50RB#25	20.67	PASS
Band66	20MHz	16QAM	132322	50RB#50	20.63	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.64	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.50	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.04	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.62	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.67	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.68	PASS
Band66	20MHz	16QAM	132572	50RB#50	20.76	PASS

Band66	20MHz	16QAM	132572	100RB#0	20.68	PASS
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FCC rule Part 22.905 of LTE Band 26 (824-849MHz) is covered by LTE band 5 of same rule ,since they have the same output power and supported bandwidths. In this report, only test FCC rule Part 90S of LTE Band 26 (814-824MHz).

Radiated spurious emissions were investigated below 30MHz, 30MHz-1GHz and above 1GHz. There were no emissions found on below 30MHz and 30MHz-1GHz.

3.5. Support Equipment List

Name	Model No	S/N	Manufacturer
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3.6. Test Conditions

Date of test : Sep.27, 2020 - Nov.03, 2020

Date of EUT Receive : Sep.27, 2020

Temperature: -30~50 °C

Relative Humidity: 41~48%

3.7. Special Accessories

Not available for this EUT intended for grant.

3.8. Equipment Modifications

Not available for this EUT intended for grant.

4. TEST EQUIPMENT USED

Table 5 Test Equipment

No.	Equipment	Manufacturer	Model No.	Last Cal.	Cal. Interval
SB8501/09	EMI Test Receiver	Rohde & Schwarz	ESU40	Mar.11, 2020	1 Year
SB5472/02	Bilog Antenna	Schwarzbeck	VULB9163	Jan.10, 2020	1 Year
SB3435	Horn Antenna	Rohde & Schwarz	HF906	Dec.17, 2019	1 Year
SB8501/17	Preamplifier	Rohde & Schwarz	SCU-18	Feb.12, 2020	1 Year
SB8501/14	Preamplifier	Rohde & Schwarz	SCU-03	Feb.14, 2020	1 Year
SB8501/02	Communication Test Unit	Rohde & Schwarz	CMU200	May.18, 2020	1 Year
SB12724/08	Wideband Radio communication Tester	Rohde & Schwarz	CMW500	May.18, 2020	1 Year
SB9721/02	Signal Analyzer	Agilent	N9020A	May.18, 2020	1 Year
SB9721/07	DC Power Supply	Agilent	66319D	--	--
SB11818	Temperature & Humidity Test chamber	Espec	EH-010U	Mar.24, 2020	1 Year
--	Test Software	Tonscend	JS1120-1 LTE	--	--
--	Test Software	Tonscend	JS-1120-3 WCDMA	--	--
--	Test Software	Tonscend	JS-1120-4 GSM	--	--
--	Test Software	Tonscend	JS1120	--	--
--	Radiated Test Software	Rohde & Schwarz	EMC 32 8.50.0	--	--

5. TEST RESULTS

5.1. RF Output Power

5.1.1. Test Standard

FCC: CFR Part 2.1046, CFR Part 22.913, CFR Part 24.232 CFR Part 27.50, CFR Part 90.635 .

5.1.2. Test Limit

FCC 22.913 (a) Effective radiated power limits.

The effective radiated power (ERP) of mobile transmitters must not exceed 7 Watts.

FCC 24.232 (b)(c) Power limits.

(b) Mobile/portable stations are limited to 2 Watts effective isotropic radiated power (EIRP). (c) Peak transmit power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms equivalent voltage. The measurement results shall be properly adjusted for any limitations, such as detector response times, limited resolution bandwidth capability when compared to the emission bandwidth, sensitivity, etc., so as to obtain a true peak measurement over the full bandwidth of the channel.

27.50 (b)(10) Portable stations (hand-held de-vices) transmitting in the 746–757 MHz, 776–788 MHz, and 805–806 MHz bands are limited to 3 watts ERP.

27.50 (d)(4) The following power and antenna height requirements apply to stations transmitting in the 1710–1755 MHz and 2110–2155 MHz bands: Fixed, mobile, and portable (hand-held) stations operating in the 1710–1755 MHz band are limited to 1 watt EIRP.

27.50 (c) The following power and antenna height requirements apply to stations transmitting in the 698–746 MHz band (10) Portable stations (hand-held de-vices) are limited to 3 watts ERP.

27.50 (h) (2) Mobile and other user stations. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

90.635 (b) Power limits.

The maximum output power of the transmitter for mobile stations is 100 watts (20 dBw).

5.1.3. Test Procedure

ANSI C63.26:2015

KDB 971168 Section 5.6

$EIRP (dBm) = ERP (dBm) + 2.15 (dB)$

$ERP/EIRP = P_{Meas} + GT - LC$

where: ERP/EIRP = effective or equivalent radiated power, respectively (expressed in the same

units as P_{Meas} , typically dBW or dBm);

P_{Meas} = measured transmitter output power or PSD, in dBm or dBW;

GT = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);

LC = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

For devices utilizing multiple antennas, KDB 662911 provides guidance for determining the effective array transmit antenna gain term to be used in the above

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	33.18	0.5	31.53	38.5	Pass
	190	836.6	33.19	0.5	31.54	38.5	Pass
	251	848.8	33.19	0.5	31.54	38.5	Pass
EGPRS850(8PSK)	128	824.2	27.32	0.5	25.67	38.5	Pass
	190	836.6	27.43	0.5	25.78	38.5	Pass
	251	848.8	27.48	0.5	25.83	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	26.68	1.1	27.78	33	Pass
	661	1880	26.68	1.1	27.78	33	Pass
	810	1909.8	26.54	1.1	27.64	33	Pass
EGPRS1900(8PSK)	512	1850.2	22.18	1.1	23.28	33	Pass
	661	1880	22.25	1.1	23.35	33	Pass
	810	1909.8	22.16	1.1	23.26	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	23.69	0.5	22.04	38.5	Pass
	4,182	836.4	23.63	0.5	21.98	38.5	Pass
	4,233	846.6	23.64	0.5	21.99	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	23.44	1.1	24.54	33	Pass
	1413	1732.6	23.48	1.1	24.58	33	Pass
	1513	1752.6	23.64	1.1	24.74	33	Pass

Modulation	Channel	Frequency (MHz)	Conducted Average Power [dBm]	Antenna Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
WCDMA1900(QPSK)	9262	1852.4	23.60	1.1	24.70	33	Pass
	9400	1880.0	23.48	1.1	24.58	33	Pass
	9538	1907.6	23.50	1.1	24.60	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	22.82	1.10	23.92	33	Pass
			1	3	23.05	1.10	24.15	33	Pass
			1	5	22.85	1.10	23.95	33	Pass
			3	0	22.89	1.10	23.99	33	Pass
			3	2	22.88	1.10	23.98	33	Pass
			3	3	22.90	1.10	24.00	33	Pass
			6	0	21.88	1.10	22.98	33	Pass
	18900	1880	1	0	22.77	1.10	23.87	33	Pass
			1	3	22.90	1.10	24.00	33	Pass
			1	5	22.79	1.10	23.89	33	Pass
			3	0	22.86	1.10	23.96	33	Pass
			3	2	22.89	1.10	23.99	33	Pass
			3	3	22.88	1.10	23.98	33	Pass
			6	0	21.84	1.10	22.94	33	Pass
	19193	1909.3	1	0	22.71	1.10	23.81	33	Pass
			1	3	22.86	1.10	23.96	33	Pass
			1	5	22.73	1.10	23.83	33	Pass
			3	0	22.84	1.10	23.94	33	Pass
			3	2	22.80	1.10	23.90	33	Pass
			3	3	22.83	1.10	23.93	33	Pass
			6	0	21.79	1.10	22.89	33	Pass
16QAM	18607	1850.7	1	0	21.69	1.10	22.79	33	Pass
			1	3	21.82	1.10	22.92	33	Pass
			1	5	21.63	1.10	22.73	33	Pass
			3	0	21.71	1.10	22.81	33	Pass
			3	2	21.70	1.10	22.80	33	Pass
			3	3	21.72	1.10	22.82	33	Pass
			6	0	20.71	1.10	21.81	33	Pass
	18900	1880	1	0	21.57	1.10	22.67	33	Pass
			1	3	21.71	1.10	22.81	33	Pass
			1	5	21.52	1.10	22.62	33	Pass
			3	0	21.60	1.10	22.70	33	Pass
			3	2	21.62	1.10	22.72	33	Pass
			3	3	21.61	1.10	22.71	33	Pass
			6	0	20.80	1.10	21.90	33	Pass
	19193	1909.3	1	0	21.66	1.10	22.76	33	Pass
			1	3	21.80	1.10	22.90	33	Pass
			1	5	21.61	1.10	22.71	33	Pass
			3	0	21.60	1.10	22.70	33	Pass
			3	2	21.61	1.10	22.71	33	Pass
			3	3	21.57	1.10	22.67	33	Pass
			6	0	20.78	1.10	21.88	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	22.88	1.1	23.98	33	Pass	
			1	7	22.87	1.1	23.97	33	Pass	
			1	14	22.87	1.1	23.97	33	Pass	
			8	0	21.86	1.1	22.96	33	Pass	
			8	4	21.86	1.1	22.96	33	Pass	
			8	7	21.85	1.1	22.95	33	Pass	
			15	0	21.81	1.1	22.91	33	Pass	
	18900	1880	1	0	22.85	1.1	23.95	33	Pass	
			1	7	22.84	1.1	23.94	33	Pass	
			1	14	22.84	1.1	23.94	33	Pass	
			8	0	21.81	1.1	22.91	33	Pass	
			8	4	21.76	1.1	22.86	33	Pass	
			8	7	21.77	1.1	22.87	33	Pass	
			15	0	21.76	1.1	22.86	33	Pass	
	19185	1908.5	1	0	22.81	1.1	23.91	33	Pass	
			1	7	22.81	1.1	23.91	33	Pass	
			1	14	22.76	1.1	23.86	33	Pass	
			8	0	21.80	1.1	22.90	33	Pass	
			8	4	21.82	1.1	22.92	33	Pass	
			8	7	21.78	1.1	22.88	33	Pass	
			15	0	21.75	1.1	22.85	33	Pass	
	16QAM	18615	1851.5	1	0	21.87	1.1	22.97	33	Pass
				1	7	21.83	1.1	22.93	33	Pass
				1	14	21.83	1.1	22.93	33	Pass
8				0	20.87	1.1	21.97	33	Pass	
8				4	20.85	1.1	21.95	33	Pass	
8				7	20.88	1.1	21.98	33	Pass	
15				0	20.80	1.1	21.90	33	Pass	
18900		1880	1	0	21.70	1.1	22.80	33	Pass	
			1	7	21.66	1.1	22.76	33	Pass	
			1	14	21.65	1.1	22.75	33	Pass	
			8	0	20.75	1.1	21.85	33	Pass	
			8	4	20.73	1.1	21.83	33	Pass	
			8	7	20.75	1.1	21.85	33	Pass	
			15	0	20.68	1.1	21.78	33	Pass	
19185		1908.5	1	0	21.56	1.1	22.66	33	Pass	
			1	7	21.58	1.1	22.68	33	Pass	
			1	14	21.61	1.1	22.71	33	Pass	
			8	0	20.78	1.1	21.88	33	Pass	
			8	4	20.79	1.1	21.89	33	Pass	
			8	7	20.75	1.1	21.85	33	Pass	
			15	0	20.66	1.1	21.76	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	22.86	1.1	23.96	33	Pass
			1	12	22.98	1.1	24.08	33	Pass
			1	24	22.85	1.1	23.95	33	Pass
			12	0	21.88	1.1	22.98	33	Pass
			12	6	21.83	1.1	22.93	33	Pass
			12	13	21.85	1.1	22.95	33	Pass
			25	0	21.87	1.1	22.97	33	Pass
	18900	1880	1	0	22.71	1.1	23.81	33	Pass
			1	12	22.87	1.1	23.97	33	Pass
			1	24	22.71	1.1	23.81	33	Pass
			12	0	21.81	1.1	22.91	33	Pass
			12	6	21.80	1.1	22.90	33	Pass
			12	13	21.84	1.1	22.94	33	Pass
			25	0	21.82	1.1	22.92	33	Pass
	19175	1907.5	1	0	22.73	1.1	23.83	33	Pass
			1	12	22.89	1.1	23.99	33	Pass
			1	24	22.72	1.1	23.82	33	Pass
			12	0	21.79	1.1	22.89	33	Pass
			12	6	21.75	1.1	22.85	33	Pass
			12	13	21.73	1.1	22.83	33	Pass
			25	0	21.81	1.1	22.91	33	Pass
16QAM	18625	1852.5	1	0	21.76	1.1	22.86	33	Pass
			1	12	21.86	1.1	22.96	33	Pass
			1	24	21.77	1.1	22.87	33	Pass
			12	0	20.82	1.1	21.92	33	Pass
			12	6	20.80	1.1	21.90	33	Pass
			12	13	20.84	1.1	21.94	33	Pass
			25	0	20.86	1.1	21.96	33	Pass
	18900	1880	1	0	21.81	1.1	22.91	33	Pass
			1	12	21.90	1.1	23.00	33	Pass
			1	24	21.81	1.1	22.91	33	Pass
			12	0	20.80	1.1	21.90	33	Pass
			12	6	20.81	1.1	21.91	33	Pass
			12	13	20.81	1.1	21.91	33	Pass
			25	0	20.78	1.1	21.88	33	Pass
	19175	1907.5	1	0	21.64	1.1	22.74	33	Pass
			1	12	21.74	1.1	22.84	33	Pass
			1	24	21.62	1.1	22.72	33	Pass
			12	0	20.77	1.1	21.87	33	Pass
			12	6	20.71	1.1	21.81	33	Pass
			12	13	20.71	1.1	21.81	33	Pass
			25	0	20.79	1.1	21.89	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	22.87	1.1	23.97	33	Pass	
			1	24	23.00	1.1	24.10	33	Pass	
			1	49	22.82	1.1	23.92	33	Pass	
			25	0	21.91	1.1	23.01	33	Pass	
			25	12	21.90	1.1	23.00	33	Pass	
			25	25	21.92	1.1	23.02	33	Pass	
	18900	1880	1	0	22.82	1.1	23.92	33	Pass	
			1	24	22.90	1.1	24.00	33	Pass	
			1	49	22.81	1.1	23.91	33	Pass	
			25	0	21.87	1.1	22.97	33	Pass	
			25	12	21.85	1.1	22.95	33	Pass	
			25	25	21.85	1.1	22.95	33	Pass	
	19150	1905	50	0	21.92	1.1	23.02	33	Pass	
			1	0	22.78	1.1	23.88	33	Pass	
			1	24	22.98	1.1	24.08	33	Pass	
			1	49	22.76	1.1	23.86	33	Pass	
			25	0	21.90	1.1	23.00	33	Pass	
			25	12	21.86	1.1	22.96	33	Pass	
	16QAM	18650	1855	25	25	21.81	1.1	22.91	33	Pass
				50	0	21.80	1.1	22.90	33	Pass
				1	0	21.85	1.1	22.95	33	Pass
				1	24	21.99	1.1	23.09	33	Pass
				1	49	21.84	1.1	22.94	33	Pass
				25	0	20.86	1.1	21.96	33	Pass
18900		1880	25	12	20.85	1.1	21.95	33	Pass	
			25	25	20.89	1.1	21.99	33	Pass	
			50	0	20.91	1.1	22.01	33	Pass	
			1	0	21.64	1.1	22.74	33	Pass	
			1	24	21.80	1.1	22.90	33	Pass	
			1	49	21.63	1.1	22.73	33	Pass	
19150		1905	25	0	20.86	1.1	21.96	33	Pass	
			25	12	20.86	1.1	21.96	33	Pass	
			25	25	20.86	1.1	21.96	33	Pass	
			50	0	20.83	1.1	21.93	33	Pass	
			1	0	21.55	1.1	22.65	33	Pass	
			1	24	21.74	1.1	22.84	33	Pass	
19150		1905	1	49	21.53	1.1	22.63	33	Pass	
			25	0	20.91	1.1	22.01	33	Pass	
			25	12	20.88	1.1	21.98	33	Pass	
			25	25	20.86	1.1	21.96	33	Pass	
			50	0	20.80	1.1	21.90	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	22.79	1.1	23.89	33	Pass	
			1	37	22.89	1.1	23.99	33	Pass	
			1	74	22.75	1.1	23.85	33	Pass	
			37	0	21.55	1.1	22.65	33	Pass	
			37	18	21.65	1.1	22.75	33	Pass	
			37	38	21.52	1.1	22.62	33	Pass	
			75	0	21.90	1.1	23.00	33	Pass	
	18900	1880	1	0	22.72	1.1	23.82	33	Pass	
			1	37	22.85	1.1	23.95	33	Pass	
			1	74	22.71	1.1	23.81	33	Pass	
			37	0	21.74	1.1	22.84	33	Pass	
			37	18	21.84	1.1	22.94	33	Pass	
			37	38	21.70	1.1	22.80	33	Pass	
			75	0	21.86	1.1	22.96	33	Pass	
	19125	1902.5	1	0	22.60	1.1	23.70	33	Pass	
			1	37	22.78	1.1	23.88	33	Pass	
			1	74	22.57	1.1	23.67	33	Pass	
			37	0	21.75	1.1	22.85	33	Pass	
			37	18	21.93	1.1	23.03	33	Pass	
			37	38	21.77	1.1	22.87	33	Pass	
			75	0	21.81	1.1	22.91	33	Pass	
	16QAM	18675	1857.5	1	0	21.58	1.1	22.68	33	Pass
				1	37	21.64	1.1	22.74	33	Pass
				1	74	21.53	1.1	22.63	33	Pass
37				0	21.59	1.1	22.69	33	Pass	
37				18	21.67	1.1	22.77	33	Pass	
37				38	21.52	1.1	22.62	33	Pass	
75				0	20.87	1.1	21.97	33	Pass	
18900		1880	1	0	21.73	1.1	22.83	33	Pass	
			1	37	21.85	1.1	22.95	33	Pass	
			1	74	21.72	1.1	22.82	33	Pass	
			37	0	21.73	1.1	22.83	33	Pass	
			37	18	21.81	1.1	22.91	33	Pass	
			37	38	21.68	1.1	22.78	33	Pass	
			75	0	20.76	1.1	21.86	33	Pass	
19125		1902.5	1	0	21.74	1.1	22.84	33	Pass	
			1	37	21.93	1.1	23.03	33	Pass	
			1	74	21.77	1.1	22.87	33	Pass	
			37	0	21.77	1.1	22.87	33	Pass	
			37	18	21.93	1.1	23.03	33	Pass	
			37	38	21.77	1.1	22.87	33	Pass	
			75	0	20.79	1.1	21.89	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	22.61	1.1	23.71	33	Pass	
			1	49	23.01	1.1	24.11	33	Pass	
			1	99	22.64	1.1	23.74	33	Pass	
			50	0	21.82	1.1	22.92	33	Pass	
			50	25	21.83	1.1	22.93	33	Pass	
			50	50	21.81	1.1	22.91	33	Pass	
			100	0	21.78	1.1	22.88	33	Pass	
	18900	1880	1	0	22.54	1.1	23.64	33	Pass	
			1	49	22.88	1.1	23.98	33	Pass	
			1	99	22.55	1.1	23.65	33	Pass	
			50	0	21.80	1.1	22.90	33	Pass	
			50	25	21.80	1.1	22.90	33	Pass	
			50	50	21.79	1.1	22.89	33	Pass	
			100	0	21.84	1.1	22.94	33	Pass	
	19100	1900	1	0	22.54	1.1	23.64	33	Pass	
			1	49	22.92	1.1	24.02	33	Pass	
			1	99	22.58	1.1	23.68	33	Pass	
			50	0	21.78	1.1	22.88	33	Pass	
			50	25	21.80	1.1	22.90	33	Pass	
			50	50	21.77	1.1	22.87	33	Pass	
			100	0	21.77	1.1	22.87	33	Pass	
	16QAM	18700	1860	1	0	21.72	1.1	22.82	33	Pass
				1	49	22.11	1.1	23.21	33	Pass
				1	99	21.75	1.1	22.85	33	Pass
50				0	20.82	1.1	21.92	33	Pass	
50				25	20.79	1.1	21.89	33	Pass	
50				50	20.82	1.1	21.92	33	Pass	
100				0	20.78	1.1	21.88	33	Pass	
18900		1880	1	0	21.35	1.1	22.45	33	Pass	
			1	49	21.77	1.1	22.87	33	Pass	
			1	99	21.33	1.1	22.43	33	Pass	
			50	0	20.85	1.1	21.95	33	Pass	
			50	25	20.83	1.1	21.93	33	Pass	
			50	50	20.88	1.1	21.98	33	Pass	
			100	0	20.81	1.1	21.91	33	Pass	
19100		1900	1	0	21.43	1.1	22.53	33	Pass	
			1	49	21.87	1.1	22.97	33	Pass	
			1	99	21.45	1.1	22.55	33	Pass	
			50	0	20.80	1.1	21.90	33	Pass	
			50	25	20.79	1.1	21.89	33	Pass	
			50	50	20.74	1.1	21.84	33	Pass	
			100	0	20.78	1.1	21.88	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	22.75	1.1	23.85	30	Pass	
			1	3	22.80	1.1	23.90	30	Pass	
			1	5	22.71	1.1	23.81	30	Pass	
			3	0	22.71	1.1	23.81	30	Pass	
			3	2	22.73	1.1	23.83	30	Pass	
			3	3	22.74	1.1	23.84	30	Pass	
	20175	1732.5	1	0	22.60	1.1	23.70	30	Pass	
			1	3	22.71	1.1	23.81	30	Pass	
			1	5	22.56	1.1	23.66	30	Pass	
			3	0	22.66	1.1	23.76	30	Pass	
			3	2	22.65	1.1	23.75	30	Pass	
			3	3	22.61	1.1	23.71	30	Pass	
	20393	1754.3	1	0	22.63	1.1	23.73	30	Pass	
			1	3	22.75	1.1	23.85	30	Pass	
			1	5	22.61	1.1	23.71	30	Pass	
			3	0	22.72	1.1	23.82	30	Pass	
			3	2	22.72	1.1	23.82	30	Pass	
			3	3	22.70	1.1	23.80	30	Pass	
	16QAM	19957	1710.7	1	0	21.50	1.1	22.60	30	Pass
				1	3	21.66	1.1	22.76	30	Pass
				1	5	21.47	1.1	22.57	30	Pass
				3	0	21.50	1.1	22.60	30	Pass
				3	2	21.54	1.1	22.64	30	Pass
				3	3	21.54	1.1	22.64	30	Pass
20175		1732.5	1	0	21.33	1.1	22.43	30	Pass	
			1	3	21.50	1.1	22.60	30	Pass	
			1	5	21.35	1.1	22.45	30	Pass	
			3	0	21.42	1.1	22.52	30	Pass	
			3	2	21.42	1.1	22.52	30	Pass	
			3	3	21.41	1.1	22.51	30	Pass	
20393		1754.3	1	0	20.60	1.1	21.70	30	Pass	
			1	3	21.50	1.1	22.60	30	Pass	
			1	5	21.66	1.1	22.76	30	Pass	
			3	0	21.51	1.1	22.61	30	Pass	
			3	2	21.50	1.1	22.60	30	Pass	
			3	3	21.48	1.1	22.58	30	Pass	
				6	0	20.67	1.1	21.77	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	22.77	1.1	23.87	30	Pass	
			1	7	22.76	1.1	23.86	30	Pass	
			1	14	22.74	1.1	23.84	30	Pass	
			8	0	21.71	1.1	22.81	30	Pass	
			8	4	21.69	1.1	22.79	30	Pass	
			8	7	21.68	1.1	22.78	30	Pass	
			15	0	21.66	1.1	22.76	30	Pass	
	20175	1732.5	1	0	22.67	1.1	23.77	30	Pass	
			1	7	22.69	1.1	23.79	30	Pass	
			1	14	22.65	1.1	23.75	30	Pass	
			8	0	21.68	1.1	22.78	30	Pass	
			8	4	21.68	1.1	22.78	30	Pass	
			8	7	21.67	1.1	22.77	30	Pass	
			15	0	21.63	1.1	22.73	30	Pass	
	20385	1753.5	1	0	22.67	1.1	23.77	30	Pass	
			1	7	22.66	1.1	23.76	30	Pass	
			1	14	22.68	1.1	23.78	30	Pass	
			8	0	21.72	1.1	22.82	30	Pass	
			8	4	21.73	1.1	22.83	30	Pass	
			8	7	21.73	1.1	22.83	30	Pass	
			15	0	21.70	1.1	22.80	30	Pass	
	16QAM	19965	1711.5	1	0	21.59	1.1	22.69	30	Pass
				1	7	21.55	1.1	22.65	30	Pass
				1	14	21.51	1.1	22.61	30	Pass
8				0	20.66	1.1	21.76	30	Pass	
8				4	20.66	1.1	21.76	30	Pass	
8				7	20.67	1.1	21.77	30	Pass	
15				0	20.58	1.1	21.68	30	Pass	
20175		1732.5	1	0	21.38	1.1	22.48	30	Pass	
			1	7	21.45	1.1	22.55	30	Pass	
			1	14	21.43	1.1	22.53	30	Pass	
			8	0	20.66	1.1	21.76	30	Pass	
			8	4	20.64	1.1	21.74	30	Pass	
			8	7	20.63	1.1	21.73	30	Pass	
			15	0	20.52	1.1	21.62	30	Pass	
20385		1753.5	1	0	21.69	1.1	22.79	30	Pass	
			1	7	21.73	1.1	22.83	30	Pass	
			1	14	21.70	1.1	22.80	30	Pass	
			8	0	20.74	1.1	21.84	30	Pass	
			8	4	20.76	1.1	21.86	30	Pass	
			8	7	20.73	1.1	21.83	30	Pass	
			15	0	20.69	1.1	21.79	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	22.63	1.1	23.73	30	Pass	
			1	12	22.72	1.1	23.82	30	Pass	
			1	24	22.58	1.1	23.68	30	Pass	
			12	0	21.69	1.1	22.79	30	Pass	
			12	6	21.68	1.1	22.78	30	Pass	
			12	13	21.69	1.1	22.79	30	Pass	
	20175	1732.5	25	0	21.70	1.1	22.80	30	Pass	
			1	0	22.62	1.1	23.72	30	Pass	
			1	12	22.74	1.1	23.84	30	Pass	
			1	24	22.58	1.1	23.68	30	Pass	
			12	0	21.57	1.1	22.67	30	Pass	
			12	6	21.62	1.1	22.72	30	Pass	
	20375	1752.5	12	13	21.65	1.1	22.75	30	Pass	
			25	0	21.62	1.1	22.72	30	Pass	
			1	0	22.62	1.1	23.72	30	Pass	
			1	12	22.80	1.1	23.90	30	Pass	
			1	24	22.68	1.1	23.78	30	Pass	
			12	0	21.67	1.1	22.77	30	Pass	
	16QAM	19975	1712.5	12	6	21.71	1.1	22.81	30	Pass
				12	13	21.71	1.1	22.81	30	Pass
				25	0	21.72	1.1	22.82	30	Pass
1				0	21.69	1.1	22.79	30	Pass	
1				12	21.79	1.1	22.89	30	Pass	
1				24	21.64	1.1	22.74	30	Pass	
20175		1732.5	12	0	20.67	1.1	21.77	30	Pass	
			12	6	20.67	1.1	21.77	30	Pass	
			12	13	20.66	1.1	21.76	30	Pass	
			25	0	20.64	1.1	21.74	30	Pass	
			1	0	21.51	1.1	22.61	30	Pass	
			1	12	21.60	1.1	22.70	30	Pass	
20375		1752.5	1	24	21.48	1.1	22.58	30	Pass	
			12	0	20.62	1.1	21.72	30	Pass	
			12	6	20.62	1.1	21.72	30	Pass	
			12	13	20.64	1.1	21.74	30	Pass	
			25	0	20.66	1.1	21.76	30	Pass	
			1	0	21.54	1.1	22.64	30	Pass	
				1	12	21.66	1.1	22.76	30	Pass
				1	24	21.61	1.1	22.71	30	Pass
				12	0	20.64	1.1	21.74	30	Pass
	12			6	20.65	1.1	21.75	30	Pass	
	12			13	20.65	1.1	21.75	30	Pass	
	25			0	20.74	1.1	21.84	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	22.71	1.1	23.81	30	Pass	
			1	24	22.82	1.1	23.92	30	Pass	
			1	49	22.68	1.1	23.78	30	Pass	
			25	0	21.67	1.1	22.77	30	Pass	
			25	12	21.64	1.1	22.74	30	Pass	
			25	25	21.75	1.1	22.85	30	Pass	
	20175	1732.5	1	0	22.67	1.1	23.77	30	Pass	
			1	24	22.77	1.1	23.87	30	Pass	
			1	49	22.62	1.1	23.72	30	Pass	
			25	0	21.69	1.1	22.79	30	Pass	
			25	12	21.66	1.1	22.76	30	Pass	
			25	25	21.70	1.1	22.80	30	Pass	
	20350	1775	1	0	22.57	1.1	23.67	30	Pass	
			1	24	22.73	1.1	23.83	30	Pass	
			1	49	22.70	1.1	23.80	30	Pass	
			25	0	21.68	1.1	22.78	30	Pass	
			25	12	21.69	1.1	22.79	30	Pass	
			25	25	21.69	1.1	22.79	30	Pass	
	16QAM	20350	1715	1	0	21.52	1.1	22.62	30	Pass
				1	24	21.68	1.1	22.78	30	Pass
				1	49	21.49	1.1	22.59	30	Pass
25				0	20.65	1.1	21.75	30	Pass	
25				12	20.68	1.1	21.78	30	Pass	
25				25	20.74	1.1	21.84	30	Pass	
20175		1732.5	1	0	21.41	1.1	22.51	30	Pass	
			1	24	21.49	1.1	22.59	30	Pass	
			1	49	21.37	1.1	22.47	30	Pass	
			25	0	20.68	1.1	21.78	30	Pass	
			25	12	20.68	1.1	21.78	30	Pass	
			25	25	20.71	1.1	21.81	30	Pass	
20350		1750	1	0	21.59	1.1	22.69	30	Pass	
			1	24	21.75	1.1	22.85	30	Pass	
			1	49	21.71	1.1	22.81	30	Pass	
			25	0	20.70	1.1	21.80	30	Pass	
			25	12	20.71	1.1	21.81	30	Pass	
			25	25	20.69	1.1	21.79	30	Pass	
				50	0	20.65	1.1	21.75	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	22.55	1.1	23.65	30	Pass	
			1	37	22.64	1.1	23.74	30	Pass	
			1	74	22.58	1.1	23.68	30	Pass	
			37	0	21.69	1.1	22.79	30	Pass	
			37	18	21.81	1.1	22.91	30	Pass	
			37	38	21.71	1.1	22.81	30	Pass	
			75	0	21.74	1.1	22.84	30	Pass	
	20175	1732.5	1	0	22.63	1.1	23.73	30	Pass	
			1	37	22.70	1.1	23.80	30	Pass	
			1	74	22.58	1.1	23.68	30	Pass	
			37	0	21.37	1.1	22.47	30	Pass	
			37	18	21.44	1.1	22.54	30	Pass	
			37	38	21.32	1.1	22.42	30	Pass	
			75	0	21.67	1.1	22.77	30	Pass	
	20325	1747.5	1	0	22.52	1.1	23.62	30	Pass	
			1	37	22.59	1.1	23.69	30	Pass	
			1	74	22.61	1.1	23.71	30	Pass	
			37	0	21.54	1.1	22.64	30	Pass	
			37	18	21.65	1.1	22.75	30	Pass	
			37	38	21.60	1.1	22.70	30	Pass	
			75	0	21.71	1.1	22.81	30	Pass	
	16QAM	20025	1717.5	1	0	21.68	1.1	22.78	30	Pass
				1	37	21.80	1.1	22.90	30	Pass
				1	74	21.67	1.1	22.77	30	Pass
37				0	21.66	1.1	22.76	30	Pass	
37				18	21.80	1.1	22.90	30	Pass	
37				38	21.71	1.1	22.81	30	Pass	
75				0	20.71	1.1	21.81	30	Pass	
20175		1732.5	1	0	21.35	1.1	22.45	30	Pass	
			1	37	21.48	1.1	22.58	30	Pass	
			1	74	21.32	1.1	22.42	30	Pass	
			37	0	21.35	1.1	22.45	30	Pass	
			37	18	21.41	1.1	22.51	30	Pass	
			37	38	21.31	1.1	22.41	30	Pass	
			75	0	20.66	1.1	21.76	30	Pass	
20325		1747.5	1	0	21.56	1.1	22.66	30	Pass	
			1	37	21.66	1.1	22.76	30	Pass	
			1	74	21.65	1.1	22.75	30	Pass	
			37	0	21.55	1.1	22.65	30	Pass	
			37	18	21.64	1.1	22.74	30	Pass	
			37	38	21.62	1.1	22.72	30	Pass	
			75	0	20.64	1.1	21.74	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	22.45	1.1	23.55	30	Pass
			1	49	22.83	1.1	23.93	30	Pass
			1	99	22.47	1.1	23.57	30	Pass
			50	0	21.61	1.1	22.71	30	Pass
			50	25	21.60	1.1	22.70	30	Pass
			50	50	21.81	1.1	22.91	30	Pass
			100	0	21.72	1.1	22.82	30	Pass
	20175	1732.5	1	0	22.38	1.1	23.48	30	Pass
			1	49	22.70	1.1	23.80	30	Pass
			1	99	22.39	1.1	23.49	30	Pass
			50	0	21.58	1.1	22.68	30	Pass
			50	25	21.57	1.1	22.67	30	Pass
			50	50	21.66	1.1	22.76	30	Pass
			100	0	21.60	1.1	22.70	30	Pass
	20300	1745	1	0	22.36	1.1	23.46	30	Pass
			1	49	22.72	1.1	23.82	30	Pass
			1	99	22.48	1.1	23.58	30	Pass
			50	0	21.67	1.1	22.77	30	Pass
			50	25	21.69	1.1	22.79	30	Pass
			50	50	21.64	1.1	22.74	30	Pass
			100	0	21.63	1.1	22.73	30	Pass
16QAM	20050	1720	1	0	21.59	1.1	22.69	30	Pass
			1	49	21.91	1.1	23.01	30	Pass
			1	99	21.61	1.1	22.71	30	Pass
			50	0	20.64	1.1	21.74	30	Pass
			50	25	20.62	1.1	21.72	30	Pass
			50	50	20.83	1.1	21.93	30	Pass
			100	0	20.71	1.1	21.81	30	Pass
	20175	1732.5	1	0	21.19	1.1	22.29	30	Pass
			1	49	21.53	1.1	22.63	30	Pass
			1	99	21.21	1.1	22.31	30	Pass
			50	0	20.63	1.1	21.73	30	Pass
			50	25	20.60	1.1	21.70	30	Pass
			50	50	20.71	1.1	21.81	30	Pass
			100	0	20.61	1.1	21.71	30	Pass
	20300	1745	1	0	21.21	1.1	22.31	30	Pass
			1	49	21.65	1.1	22.75	30	Pass
			1	99	21.39	1.1	22.49	30	Pass
			50	0	20.67	1.1	21.77	30	Pass
			50	25	20.70	1.1	21.80	30	Pass
			50	50	20.61	1.1	21.71	30	Pass
			100	0	20.65	1.1	21.75	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	23.05	0.5	21.40	38.5	Pass	
			1	3	23.17	0.5	21.52	38.5	Pass	
			1	5	23.06	0.5	21.41	38.5	Pass	
			3	0	23.17	0.5	21.52	38.5	Pass	
			3	2	23.17	0.5	21.52	38.5	Pass	
			3	3	23.18	0.5	21.53	38.5	Pass	
	20525	836.5	1	0	22.99	0.5	21.34	38.5	Pass	
			1	3	23.12	0.5	21.47	38.5	Pass	
			1	5	22.98	0.5	21.33	38.5	Pass	
			3	0	23.14	0.5	21.49	38.5	Pass	
			3	2	23.15	0.5	21.50	38.5	Pass	
			3	3	23.15	0.5	21.50	38.5	Pass	
	20643	848.3	1	0	22.94	0.5	21.29	38.5	Pass	
			1	3	23.15	0.5	21.50	38.5	Pass	
			1	5	22.97	0.5	21.32	38.5	Pass	
			3	0	23.13	0.5	21.48	38.5	Pass	
			3	2	23.10	0.5	21.45	38.5	Pass	
			3	3	23.08	0.5	21.43	38.5	Pass	
	16QAM	20407	824.7	1	0	21.89	0.5	20.24	38.5	Pass
				1	3	22.04	0.5	20.39	38.5	Pass
				1	5	21.91	0.5	20.26	38.5	Pass
				3	0	21.99	0.5	20.34	38.5	Pass
				3	2	21.97	0.5	20.32	38.5	Pass
				3	3	21.99	0.5	20.34	38.5	Pass
20525		836.5	1	0	21.79	0.5	20.14	38.5	Pass	
			1	3	21.93	0.5	20.28	38.5	Pass	
			1	5	21.76	0.5	20.11	38.5	Pass	
			3	0	21.87	0.5	20.22	38.5	Pass	
			3	2	21.88	0.5	20.23	38.5	Pass	
			3	3	21.88	0.5	20.23	38.5	Pass	
20643		848.3	1	0	21.92	0.5	20.27	38.5	Pass	
			1	3	22.08	0.5	20.43	38.5	Pass	
			1	5	21.91	0.5	20.26	38.5	Pass	
			3	0	21.90	0.5	20.25	38.5	Pass	
			3	2	21.92	0.5	20.27	38.5	Pass	
			3	3	21.88	0.5	20.23	38.5	Pass	
				6	0	21.05	0.5	19.40	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	23.07	0.5	21.42	38.5	Pass	
			1	7	23.14	0.5	21.49	38.5	Pass	
			1	14	23.08	0.5	21.43	38.5	Pass	
			8	0	22.02	0.5	20.37	38.5	Pass	
			8	4	22.04	0.5	20.39	38.5	Pass	
			8	7	22.02	0.5	20.37	38.5	Pass	
			15	0	22.03	0.5	20.38	38.5	Pass	
	20525	836.5	1	0	23.08	0.5	21.43	38.5	Pass	
			1	7	23.07	0.5	21.42	38.5	Pass	
			1	14	23.01	0.5	21.36	38.5	Pass	
			8	0	22.03	0.5	20.38	38.5	Pass	
			8	4	22.03	0.5	20.38	38.5	Pass	
			8	7	22.05	0.5	20.40	38.5	Pass	
			15	0	22.04	0.5	20.39	38.5	Pass	
	20635	847.5	1	0	23.09	0.5	21.44	38.5	Pass	
			1	7	23.06	0.5	21.41	38.5	Pass	
			1	14	23.02	0.5	21.37	38.5	Pass	
			8	0	22.08	0.5	20.43	38.5	Pass	
			8	4	22.09	0.5	20.44	38.5	Pass	
			8	7	22.08	0.5	20.43	38.5	Pass	
			15	0	22.06	0.5	20.41	38.5	Pass	
	16QAM	20415	825.5	1	0	21.99	0.5	20.34	38.5	Pass
				1	7	21.92	0.5	20.27	38.5	Pass
				1	14	21.95	0.5	20.30	38.5	Pass
8				0	21.03	0.5	19.38	38.5	Pass	
8				4	21.04	0.5	19.39	38.5	Pass	
8				7	21.06	0.5	19.41	38.5	Pass	
15				0	20.96	0.5	19.31	38.5	Pass	
20525		836.5	1	0	21.80	0.5	20.15	38.5	Pass	
			1	7	21.85	0.5	20.20	38.5	Pass	
			1	14	21.82	0.5	20.17	38.5	Pass	
			8	0	21.06	0.5	19.41	38.5	Pass	
			8	4	21.09	0.5	19.44	38.5	Pass	
			8	7	21.05	0.5	19.40	38.5	Pass	
			15	0	20.94	0.5	19.29	38.5	Pass	
20635		847.5	1	0	22.08	0.5	20.43	38.5	Pass	
			1	7	22.07	0.5	20.42	38.5	Pass	
			1	14	22.06	0.5	20.41	38.5	Pass	
			8	0	21.12	0.5	19.47	38.5	Pass	
			8	4	21.08	0.5	19.43	38.5	Pass	
			8	7	21.08	0.5	19.43	38.5	Pass	
			15	0	21.10	0.5	19.45	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	22.97	0.5	21.32	38.5	Pass	
			1	12	23.15	0.5	21.50	38.5	Pass	
			1	24	23.01	0.5	21.36	38.5	Pass	
			12	0	22.09	0.5	20.44	38.5	Pass	
			12	6	22.04	0.5	20.39	38.5	Pass	
			12	13	22.08	0.5	20.43	38.5	Pass	
	20525	836.5	25	0	22.09	0.5	20.44	38.5	Pass	
			1	0	23.05	0.5	21.40	38.5	Pass	
			1	12	23.16	0.5	21.51	38.5	Pass	
			1	24	23.01	0.5	21.36	38.5	Pass	
			12	0	22.11	0.5	20.46	38.5	Pass	
			12	6	22.06	0.5	20.41	38.5	Pass	
	20625	846.5	12	13	22.03	0.5	20.38	38.5	Pass	
			25	0	22.08	0.5	20.43	38.5	Pass	
			1	0	22.98	0.5	21.33	38.5	Pass	
			1	12	23.18	0.5	21.53	38.5	Pass	
			1	24	23.03	0.5	21.38	38.5	Pass	
			12	0	22.10	0.5	20.45	38.5	Pass	
	16QAM	20425	826.5	12	6	22.10	0.5	20.45	38.5	Pass
				12	13	22.07	0.5	20.42	38.5	Pass
				25	0	22.10	0.5	20.45	38.5	Pass
1				0	22.06	0.5	20.41	38.5	Pass	
1				12	22.18	0.5	20.53	38.5	Pass	
1				24	22.08	0.5	20.43	38.5	Pass	
20525		836.5	12	0	21.10	0.5	19.45	38.5	Pass	
			12	6	21.07	0.5	19.42	38.5	Pass	
			12	13	21.12	0.5	19.47	38.5	Pass	
			25	0	21.09	0.5	19.44	38.5	Pass	
			1	0	21.95	0.5	20.30	38.5	Pass	
			1	12	22.03	0.5	20.38	38.5	Pass	
20625		846.5	1	24	21.96	0.5	20.31	38.5	Pass	
			12	0	21.07	0.5	19.42	38.5	Pass	
			12	6	21.08	0.5	19.43	38.5	Pass	
			12	13	21.02	0.5	19.37	38.5	Pass	
			25	0	21.09	0.5	19.44	38.5	Pass	
			1	0	21.96	0.5	20.31	38.5	Pass	
20425		826.5	1	12	22.14	0.5	20.49	38.5	Pass	
			1	24	21.94	0.5	20.29	38.5	Pass	
			12	0	21.13	0.5	19.48	38.5	Pass	
	12		6	21.08	0.5	19.43	38.5	Pass		
	12		13	21.06	0.5	19.41	38.5	Pass		
	25		0	21.15	0.5	19.50	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	23.05	0.5	21.40	38.5	Pass	
			1	24	23.22	0.5	21.57	38.5	Pass	
			1	49	23.07	0.5	21.42	38.5	Pass	
			25	0	22.09	0.5	20.44	38.5	Pass	
			25	12	22.08	0.5	20.43	38.5	Pass	
			25	25	22.11	0.5	20.46	38.5	Pass	
	20525	836.5	1	0	23.01	0.5	21.36	38.5	Pass	
			1	24	23.20	0.5	21.55	38.5	Pass	
			1	49	23.06	0.5	21.41	38.5	Pass	
			25	0	22.12	0.5	20.47	38.5	Pass	
			25	12	22.11	0.5	20.46	38.5	Pass	
			25	25	22.07	0.5	20.42	38.5	Pass	
	20600	844	1	0	23.00	0.5	21.35	38.5	Pass	
			1	24	23.10	0.5	21.45	38.5	Pass	
			1	49	23.04	0.5	21.39	38.5	Pass	
			25	0	22.11	0.5	20.46	38.5	Pass	
			25	12	22.14	0.5	20.49	38.5	Pass	
			25	25	22.02	0.5	20.37	38.5	Pass	
	16QAM	20450	829	1	0	21.92	0.5	20.27	38.5	Pass
				1	24	22.05	0.5	20.40	38.5	Pass
				1	49	21.91	0.5	20.26	38.5	Pass
				25	0	21.14	0.5	19.49	38.5	Pass
				25	12	21.14	0.5	19.49	38.5	Pass
				25	25	21.14	0.5	19.49	38.5	Pass
20525		836.5	1	0	21.78	0.5	20.13	38.5	Pass	
			1	24	21.90	0.5	20.25	38.5	Pass	
			1	49	21.84	0.5	20.19	38.5	Pass	
			25	0	21.19	0.5	19.54	38.5	Pass	
			25	12	21.17	0.5	19.52	38.5	Pass	
			25	25	21.09	0.5	19.44	38.5	Pass	
20600		844	1	0	22.01	0.5	20.36	38.5	Pass	
			1	24	22.19	0.5	20.54	38.5	Pass	
			1	49	22.07	0.5	20.42	38.5	Pass	
			25	0	21.08	0.5	19.43	38.5	Pass	
			25	12	21.11	0.5	19.46	38.5	Pass	
			25	25	21.01	0.5	19.36	38.5	Pass	
20600		844	1	0	21.11	0.5	19.46	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	22.58	1.1	23.68	33	Pass	
			1	12	22.67	1.1	23.77	33	Pass	
			1	24	22.61	1.1	23.71	33	Pass	
			12	0	21.66	1.1	22.76	33	Pass	
			12	6	21.66	1.1	22.76	33	Pass	
			12	13	21.68	1.1	22.78	33	Pass	
	21100	2535	1	0	22.63	1.1	23.73	33	Pass	
			1	12	22.77	1.1	23.87	33	Pass	
			1	24	22.65	1.1	23.75	33	Pass	
			12	0	21.66	1.1	22.76	33	Pass	
			12	6	21.67	1.1	22.77	33	Pass	
			12	13	21.66	1.1	22.76	33	Pass	
	21425	2567.5	1	0	21.69	1.1	22.79	33	Pass	
			1	12	22.71	1.1	23.81	33	Pass	
			1	24	22.77	1.1	23.87	33	Pass	
			12	0	21.74	1.1	22.84	33	Pass	
			12	6	21.76	1.1	22.86	33	Pass	
			12	13	21.83	1.1	22.93	33	Pass	
	16QAM	20775	2502.5	1	0	21.79	1.1	22.89	33	Pass
				1	12	22.87	1.1	23.97	33	Pass
				1	24	22.77	1.1	23.87	33	Pass
12				0	21.68	1.1	22.78	33	Pass	
12				6	21.72	1.1	22.82	33	Pass	
12				13	21.65	1.1	22.75	33	Pass	
21100		2535	1	0	20.68	1.1	21.78	33	Pass	
			1	12	20.71	1.1	21.81	33	Pass	
			1	24	20.72	1.1	21.82	33	Pass	
			12	0	20.72	1.1	21.82	33	Pass	
			12	6	20.74	1.1	21.84	33	Pass	
			12	13	20.73	1.1	21.83	33	Pass	
21425		2567.5	1	0	20.79	1.1	21.89	33	Pass	
			1	12	21.65	1.1	22.75	33	Pass	
			1	24	21.56	1.1	22.66	33	Pass	
			12	0	20.72	1.1	21.82	33	Pass	
			12	6	20.74	1.1	21.84	33	Pass	
			12	13	20.73	1.1	21.83	33	Pass	
21425		2567.5	1	0	20.85	1.1	21.95	33	Pass	
			1	12	21.85	1.1	22.95	33	Pass	
			1	24	21.72	1.1	22.82	33	Pass	
	12		0	20.76	1.1	21.86	33	Pass		
	12		6	20.77	1.1	21.87	33	Pass		
	12		13	20.83	1.1	21.93	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	22.68	1.1	23.78	33	Pass
			1	24	22.87	1.1	23.97	33	Pass
			1	49	22.74	1.1	23.84	33	Pass
			25	0	21.73	1.1	22.83	33	Pass
			25	12	21.73	1.1	22.83	33	Pass
			25	25	21.80	1.1	22.90	33	Pass
	21100	2535	1	0	22.64	1.1	23.74	33	Pass
			1	24	22.81	1.1	23.91	33	Pass
			1	49	22.72	1.1	23.82	33	Pass
			25	0	21.77	1.1	22.87	33	Pass
			25	12	21.78	1.1	22.88	33	Pass
			25	25	21.78	1.1	22.88	33	Pass
	21400	2565	50	0	21.76	1.1	22.86	33	Pass
			1	0	22.64	1.1	23.74	33	Pass
			1	24	22.81	1.1	23.91	33	Pass
			1	49	22.72	1.1	23.82	33	Pass
			25	0	21.77	1.1	22.87	33	Pass
			25	12	21.78	1.1	22.88	33	Pass
	21400	2565	25	25	21.78	1.1	22.88	33	Pass
			50	0	21.71	1.1	22.81	33	Pass
			1	0	22.72	1.1	23.82	33	Pass
1			24	22.89	1.1	23.99	33	Pass	
1			49	22.81	1.1	23.91	33	Pass	
25			0	21.80	1.1	22.90	33	Pass	
16QAM	20800	2505	25	12	21.83	1.1	22.93	33	Pass
			25	25	21.84	1.1	22.94	33	Pass
			50	0	21.82	1.1	22.92	33	Pass
			1	0	21.51	1.1	22.61	33	Pass
			1	24	21.68	1.1	22.78	33	Pass
			1	49	21.57	1.1	22.67	33	Pass
	21100	2535	25	0	20.74	1.1	21.84	33	Pass
			25	12	20.75	1.1	21.85	33	Pass
			25	25	20.86	1.1	21.96	33	Pass
			50	0	20.80	1.1	21.90	33	Pass
			1	0	21.37	1.1	22.47	33	Pass
			1	24	21.51	1.1	22.61	33	Pass
	21400	2565	1	49	21.48	1.1	22.58	33	Pass
			25	0	20.85	1.1	21.95	33	Pass
			25	12	20.85	1.1	21.95	33	Pass
			25	25	20.85	1.1	21.95	33	Pass
			50	0	20.84	1.1	21.94	33	Pass
			1	0	21.71	1.1	22.81	33	Pass
	21400	2565	1	24	21.88	1.1	22.98	33	Pass
			1	49	21.83	1.1	22.93	33	Pass
			25	0	20.85	1.1	21.95	33	Pass
25			12	20.84	1.1	21.94	33	Pass	
25			25	20.88	1.1	21.98	33	Pass	
50			0	20.88	1.1	21.98	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	22.59	1.1	23.69	33	Pass	
			1	37	22.75	1.1	23.85	33	Pass	
			1	74	22.59	1.1	23.69	33	Pass	
			37	0	21.36	1.1	22.46	33	Pass	
			37	18	21.51	1.1	22.61	33	Pass	
			37	38	21.36	1.1	22.46	33	Pass	
			75	0	21.78	1.1	22.88	33	Pass	
	21100	2535	1	0	22.50	1.1	23.60	33	Pass	
			1	37	22.70	1.1	23.80	33	Pass	
			1	74	22.68	1.1	23.78	33	Pass	
			37	0	21.51	1.1	22.61	33	Pass	
			37	18	21.71	1.1	22.81	33	Pass	
			37	38	21.63	1.1	22.73	33	Pass	
			75	0	21.75	1.1	22.85	33	Pass	
	21375	2562.5	1	0	22.54	1.1	23.64	33	Pass	
			1	37	22.73	1.1	23.83	33	Pass	
			1	74	22.71	1.1	23.81	33	Pass	
			37	0	21.74	1.1	22.84	33	Pass	
			37	18	21.87	1.1	22.97	33	Pass	
			37	38	21.85	1.1	22.95	33	Pass	
			75	0	21.81	1.1	22.91	33	Pass	
	16QAM	20825	2507.5	1	0	21.36	1.1	22.46	33	Pass
				1	37	21.51	1.1	22.61	33	Pass
				1	74	21.34	1.1	22.44	33	Pass
37				0	21.35	1.1	22.45	33	Pass	
37				18	21.50	1.1	22.60	33	Pass	
37				38	21.36	1.1	22.46	33	Pass	
75				0	20.77	1.1	21.87	33	Pass	
21100		2535	1	0	21.57	1.1	22.67	33	Pass	
			1	37	21.71	1.1	22.81	33	Pass	
			1	74	21.66	1.1	22.76	33	Pass	
			37	0	21.56	1.1	22.66	33	Pass	
			37	18	21.71	1.1	22.81	33	Pass	
			37	38	21.65	1.1	22.75	33	Pass	
			75	0	20.72	1.1	21.82	33	Pass	
21375		2562.5	1	0	21.71	1.1	22.81	33	Pass	
			1	37	21.91	1.1	23.01	33	Pass	
			1	74	21.84	1.1	22.94	33	Pass	
			37	0	21.70	1.1	22.80	33	Pass	
			37	18	21.88	1.1	22.98	33	Pass	
			37	38	21.81	1.1	22.91	33	Pass	
			75	0	20.85	1.1	21.95	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	22.43	1.1	23.53	33	Pass
			1	49	22.86	1.1	23.96	33	Pass
			1	99	22.49	1.1	23.59	33	Pass
			50	0	21.67	1.1	22.77	33	Pass
			50	25	21.63	1.1	22.73	33	Pass
			50	50	21.72	1.1	22.82	33	Pass
			100	0	21.72	1.1	22.82	33	Pass
	21100	2535	1	0	22.37	1.1	23.47	33	Pass
			1	49	22.83	1.1	23.93	33	Pass
			1	99	22.45	1.1	23.55	33	Pass
			50	0	21.71	1.1	22.81	33	Pass
			50	25	21.70	1.1	22.80	33	Pass
			50	50	21.79	1.1	22.89	33	Pass
			100	0	21.72	1.1	22.82	33	Pass
	21350	2560	1	0	22.50	1.1	23.60	33	Pass
			1	49	22.85	1.1	23.95	33	Pass
			1	99	22.65	1.1	23.75	33	Pass
			50	0	21.76	1.1	22.86	33	Pass
			50	25	21.74	1.1	22.84	33	Pass
			50	50	21.80	1.1	22.90	33	Pass
			100	0	21.75	1.1	22.85	33	Pass
16QAM	20850	2510	1	0	21.54	1.1	22.64	33	Pass
			1	49	21.94	1.1	23.04	33	Pass
			1	99	21.60	1.1	22.70	33	Pass
			50	0	20.67	1.1	21.77	33	Pass
			50	25	20.67	1.1	21.77	33	Pass
			50	50	20.78	1.1	21.88	33	Pass
			100	0	20.69	1.1	21.79	33	Pass
	21100	2535	1	0	21.21	1.1	22.31	33	Pass
			1	49	21.60	1.1	22.70	33	Pass
			1	99	21.27	1.1	22.37	33	Pass
			50	0	20.80	1.1	21.90	33	Pass
			50	25	20.84	1.1	21.94	33	Pass
			50	50	20.89	1.1	21.99	33	Pass
			100	0	20.81	1.1	21.91	33	Pass
	21350	2560	1	0	21.42	1.1	22.52	33	Pass
			1	49	21.78	1.1	22.88	33	Pass
			1	99	21.50	1.1	22.60	33	Pass
			50	0	20.80	1.1	21.90	33	Pass
			50	25	20.84	1.1	21.94	33	Pass
			50	50	20.87	1.1	21.97	33	Pass
			100	0	20.79	1.1	21.89	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	22.98	0.5	21.33	34.77	Pass	
			1	3	23.12	0.5	21.47	34.77	Pass	
			1	5	23.00	0.5	21.35	34.77	Pass	
			3	0	23.00	0.5	21.35	34.77	Pass	
			3	2	23.03	0.5	21.38	34.77	Pass	
			3	3	23.04	0.5	21.39	34.77	Pass	
	23095	707.5	1	0	22.82	0.5	21.17	34.77	Pass	
			1	3	22.98	0.5	21.33	34.77	Pass	
			1	5	22.83	0.5	21.18	34.77	Pass	
			3	0	22.98	0.5	21.33	34.77	Pass	
			3	2	22.95	0.5	21.30	34.77	Pass	
			3	3	22.97	0.5	21.32	34.77	Pass	
	23173	715.3	1	0	22.83	0.5	21.18	34.77	Pass	
			1	3	22.96	0.5	21.31	34.77	Pass	
			1	5	22.79	0.5	21.14	34.77	Pass	
			3	0	22.92	0.5	21.27	34.77	Pass	
			3	2	22.93	0.5	21.28	34.77	Pass	
			3	3	22.86	0.5	21.21	34.77	Pass	
	16QAM	23017	699.7	1	0	21.74	0.5	20.09	34.77	Pass
				1	3	21.94	0.5	20.29	34.77	Pass
				1	5	21.78	0.5	20.13	34.77	Pass
				3	0	21.83	0.5	20.18	34.77	Pass
				3	2	21.83	0.5	20.18	34.77	Pass
				3	3	21.76	0.5	20.11	34.77	Pass
23095		707.5	1	0	21.67	0.5	20.02	34.77	Pass	
			1	3	21.76	0.5	20.11	34.77	Pass	
			1	5	21.57	0.5	19.92	34.77	Pass	
			3	0	21.68	0.5	20.03	34.77	Pass	
			3	2	21.68	0.5	20.03	34.77	Pass	
			3	3	21.68	0.5	20.03	34.77	Pass	
23173		715.3	1	0	21.71	0.5	20.06	34.77	Pass	
			1	3	21.88	0.5	20.23	34.77	Pass	
			1	5	21.68	0.5	20.03	34.77	Pass	
			3	0	21.68	0.5	20.03	34.77	Pass	
			3	2	21.68	0.5	20.03	34.77	Pass	
			3	3	21.66	0.5	20.01	34.77	Pass	
				6	0	20.87	0.5	19.22	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	22.98	0.5	21.33	34.77	Pass	
			1	7	22.98	0.5	21.33	34.77	Pass	
			1	14	23.02	0.5	21.37	34.77	Pass	
			8	0	21.90	0.5	20.25	34.77	Pass	
			8	4	21.90	0.5	20.25	34.77	Pass	
			8	7	21.91	0.5	20.26	34.77	Pass	
			15	0	21.89	0.5	20.24	34.77	Pass	
	23095	707.5	1	0	22.91	0.5	21.26	34.77	Pass	
			1	7	22.85	0.5	21.20	34.77	Pass	
			1	14	22.87	0.5	21.22	34.77	Pass	
			8	0	21.84	0.5	20.19	34.77	Pass	
			8	4	21.86	0.5	20.21	34.77	Pass	
			8	7	21.83	0.5	20.18	34.77	Pass	
			15	0	21.84	0.5	20.19	34.77	Pass	
	23165	714.5	1	0	22.82	0.5	21.17	34.77	Pass	
			1	7	22.85	0.5	21.20	34.77	Pass	
			1	14	22.83	0.5	21.18	34.77	Pass	
			8	0	21.88	0.5	20.23	34.77	Pass	
			8	4	21.87	0.5	20.22	34.77	Pass	
			8	7	21.85	0.5	20.20	34.77	Pass	
			15	0	21.83	0.5	20.18	34.77	Pass	
	16QAM	23025	700.5	1	0	21.80	0.5	20.15	34.77	Pass
				1	7	21.80	0.5	20.15	34.77	Pass
				1	14	21.76	0.5	20.11	34.77	Pass
8				0	20.95	0.5	19.30	34.77	Pass	
8				4	20.94	0.5	19.29	34.77	Pass	
8				7	20.95	0.5	19.30	34.77	Pass	
15				0	20.88	0.5	19.23	34.77	Pass	
23095		707.5	1	0	21.61	0.5	19.96	34.77	Pass	
			1	7	21.62	0.5	19.97	34.77	Pass	
			1	14	21.64	0.5	19.99	34.77	Pass	
			8	0	20.89	0.5	19.24	34.77	Pass	
			8	4	20.87	0.5	19.22	34.77	Pass	
			8	7	20.87	0.5	19.22	34.77	Pass	
			15	0	20.81	0.5	19.16	34.77	Pass	
23165		714.5	1	0	21.84	0.5	20.19	34.77	Pass	
			1	7	21.85	0.5	20.20	34.77	Pass	
			1	14	21.82	0.5	20.17	34.77	Pass	
			8	0	20.94	0.5	19.29	34.77	Pass	
			8	4	20.90	0.5	19.25	34.77	Pass	
			8	7	20.86	0.5	19.21	34.77	Pass	
			15	0	20.87	0.5	19.22	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	22.80	0.5	21.15	34.77	Pass	
			1	12	22.95	0.5	21.30	34.77	Pass	
			1	24	22.82	0.5	21.17	34.77	Pass	
			12	0	21.84	0.5	20.19	34.77	Pass	
			12	6	21.83	0.5	20.18	34.77	Pass	
			12	13	21.88	0.5	20.23	34.77	Pass	
			25	0	21.92	0.5	20.27	34.77	Pass	
	23095	707.5	1	0	22.83	0.5	21.18	34.77	Pass	
			1	12	22.98	0.5	21.33	34.77	Pass	
			1	24	22.79	0.5	21.14	34.77	Pass	
			12	0	21.86	0.5	20.21	34.77	Pass	
			12	6	21.82	0.5	20.17	34.77	Pass	
			12	13	21.84	0.5	20.19	34.77	Pass	
			25	0	21.84	0.5	20.19	34.77	Pass	
	23155	713.5	1	0	22.82	0.5	21.17	34.77	Pass	
			1	12	22.93	0.5	21.28	34.77	Pass	
			1	24	22.82	0.5	21.17	34.77	Pass	
			12	0	21.87	0.5	20.22	34.77	Pass	
			12	6	21.88	0.5	20.23	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	23035	701.5	1	0	21.85	0.5	20.20	34.77	Pass
				1	12	21.98	0.5	20.33	34.77	Pass
				1	24	21.86	0.5	20.21	34.77	Pass
12				0	20.90	0.5	19.25	34.77	Pass	
12				6	20.87	0.5	19.22	34.77	Pass	
12				13	20.96	0.5	19.31	34.77	Pass	
25				0	20.88	0.5	19.23	34.77	Pass	
23095		707.5	1	0	21.72	0.5	20.07	34.77	Pass	
			1	12	21.81	0.5	20.16	34.77	Pass	
			1	24	21.68	0.5	20.03	34.77	Pass	
			12	0	20.83	0.5	19.18	34.77	Pass	
			12	6	20.86	0.5	19.21	34.77	Pass	
			12	13	20.87	0.5	19.22	34.77	Pass	
			25	0	20.87	0.5	19.22	34.77	Pass	
23155		713.5	1	0	21.69	0.5	20.04	34.77	Pass	
			1	12	21.84	0.5	20.19	34.77	Pass	
			1	24	21.71	0.5	20.06	34.77	Pass	
			12	0	20.91	0.5	19.26	34.77	Pass	
			12	6	20.87	0.5	19.22	34.77	Pass	
			12	13	20.81	0.5	19.16	34.77	Pass	
			25	0	20.93	0.5	19.28	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	22.90	0.5	21.25	34.77	Pass	
			1	24	23.06	0.5	21.41	34.77	Pass	
			1	49	22.88	0.5	21.23	34.77	Pass	
			25	0	21.90	0.5	20.25	34.77	Pass	
			25	12	21.85	0.5	20.20	34.77	Pass	
			25	25	21.97	0.5	20.32	34.77	Pass	
	23095	707.5	1	0	22.86	0.5	21.21	34.77	Pass	
			1	24	22.99	0.5	21.34	34.77	Pass	
			1	49	22.94	0.5	21.29	34.77	Pass	
			25	0	21.88	0.5	20.23	34.77	Pass	
			25	12	21.85	0.5	20.20	34.77	Pass	
			25	25	21.85	0.5	20.20	34.77	Pass	
	23130	711	1	0	22.83	0.5	21.18	34.77	Pass	
			1	24	22.99	0.5	21.34	34.77	Pass	
			1	49	22.87	0.5	21.22	34.77	Pass	
			25	0	21.96	0.5	20.31	34.77	Pass	
			25	12	21.93	0.5	20.28	34.77	Pass	
			25	25	21.90	0.5	20.25	34.77	Pass	
	16QAM	23060	704	1	0	21.73	0.5	20.08	34.77	Pass
				1	24	21.88	0.5	20.23	34.77	Pass
				1	49	21.74	0.5	20.09	34.77	Pass
				25	0	20.97	0.5	19.32	34.77	Pass
				25	12	20.96	0.5	19.31	34.77	Pass
				25	25	21.03	0.5	19.38	34.77	Pass
23095		707.5	1	0	21.60	0.5	19.95	34.77	Pass	
			1	24	21.73	0.5	20.08	34.77	Pass	
			1	49	21.67	0.5	20.02	34.77	Pass	
			25	0	20.92	0.5	19.27	34.77	Pass	
			25	12	20.91	0.5	19.26	34.77	Pass	
			25	25	20.91	0.5	19.26	34.77	Pass	
23130		711	1	0	21.88	0.5	20.23	34.77	Pass	
			1	24	22.02	0.5	20.37	34.77	Pass	
			1	49	21.87	0.5	20.22	34.77	Pass	
			25	0	20.94	0.5	19.29	34.77	Pass	
			25	12	20.94	0.5	19.29	34.77	Pass	
			25	25	20.89	0.5	19.24	34.77	Pass	
50		0	20.92	0.5	19.27	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	22.82	0.5	21.17	34.77	Pass	
			1	12	22.93	0.5	21.28	34.77	Pass	
			1	24	22.82	0.5	21.17	34.77	Pass	
			12	0	21.89	0.5	20.24	34.77	Pass	
			12	6	21.85	0.5	20.20	34.77	Pass	
			12	13	21.88	0.5	20.23	34.77	Pass	
			25	0	21.87	0.5	20.22	34.77	Pass	
	23790	710	1	0	22.83	0.5	21.18	34.77	Pass	
			1	12	22.92	0.5	21.27	34.77	Pass	
			1	24	22.79	0.5	21.14	34.77	Pass	
			12	0	21.84	0.5	20.19	34.77	Pass	
			12	6	21.84	0.5	20.19	34.77	Pass	
			12	13	21.80	0.5	20.15	34.77	Pass	
			25	0	21.89	0.5	20.24	34.77	Pass	
	23825	713.5	1	0	22.78	0.5	21.13	34.77	Pass	
			1	12	22.92	0.5	21.27	34.77	Pass	
			1	24	22.85	0.5	21.20	34.77	Pass	
			12	0	21.86	0.5	20.21	34.77	Pass	
			12	6	21.87	0.5	20.22	34.77	Pass	
			12	13	21.82	0.5	20.17	34.77	Pass	
			25	0	21.86	0.5	20.21	34.77	Pass	
	16QAM	23755	706.5	1	0	21.90	0.5	20.25	34.77	Pass
				1	12	21.95	0.5	20.30	34.77	Pass
				1	24	21.84	0.5	20.19	34.77	Pass
12				0	20.87	0.5	19.22	34.77	Pass	
12				6	20.91	0.5	19.26	34.77	Pass	
12				13	20.92	0.5	19.27	34.77	Pass	
25				0	20.89	0.5	19.24	34.77	Pass	
23790		710	1	0	21.71	0.5	20.06	34.77	Pass	
			1	12	21.82	0.5	20.17	34.77	Pass	
			1	24	21.68	0.5	20.03	34.77	Pass	
			12	0	20.87	0.5	19.22	34.77	Pass	
			12	6	20.84	0.5	19.19	34.77	Pass	
			12	13	20.83	0.5	19.18	34.77	Pass	
			25	0	20.95	0.5	19.30	34.77	Pass	
23825		713.5	1	0	21.70	0.5	20.05	34.77	Pass	
			1	12	21.84	0.5	20.19	34.77	Pass	
			1	24	21.77	0.5	20.12	34.77	Pass	
			12	0	20.80	0.5	19.15	34.77	Pass	
			12	6	20.86	0.5	19.21	34.77	Pass	
			12	13	20.83	0.5	19.18	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	22.88	0.5	21.23	34.77	Pass	
			1	24	23.01	0.5	21.36	34.77	Pass	
			1	49	22.92	0.5	21.27	34.77	Pass	
			25	0	21.78	0.5	20.13	34.77	Pass	
			25	12	21.81	0.5	20.16	34.77	Pass	
			25	25	21.82	0.5	20.17	34.77	Pass	
	23790	710	1	0	22.86	0.5	21.21	34.77	Pass	
			1	24	22.97	0.5	21.32	34.77	Pass	
			1	49	22.86	0.5	21.21	34.77	Pass	
			25	0	21.86	0.5	20.21	34.77	Pass	
			25	12	21.87	0.5	20.22	34.77	Pass	
			25	25	21.88	0.5	20.23	34.77	Pass	
	23800	711	1	0	21.84	0.5	20.19	34.77	Pass	
			1	0	22.93	0.5	21.28	34.77	Pass	
			1	24	22.95	0.5	21.30	34.77	Pass	
			1	49	22.88	0.5	21.23	34.77	Pass	
			25	0	21.95	0.5	20.30	34.77	Pass	
			25	12	21.87	0.5	20.22	34.77	Pass	
	16QAM	23780	709	25	25	21.89	0.5	20.24	34.77	Pass
				50	0	21.90	0.5	20.25	34.77	Pass
				1	0	21.76	0.5	20.11	34.77	Pass
				1	24	21.88	0.5	20.23	34.77	Pass
				1	49	21.69	0.5	20.04	34.77	Pass
				25	0	20.89	0.5	19.24	34.77	Pass
23790		710	25	12	20.86	0.5	19.21	34.77	Pass	
			25	25	20.89	0.5	19.24	34.77	Pass	
			1	0	21.63	0.5	19.98	34.77	Pass	
			1	24	21.77	0.5	20.12	34.77	Pass	
			1	49	21.67	0.5	20.02	34.77	Pass	
			25	0	20.94	0.5	19.29	34.77	Pass	
23800		711	25	12	20.91	0.5	19.26	34.77	Pass	
			25	25	20.93	0.5	19.28	34.77	Pass	
			50	0	20.92	0.5	19.27	34.77	Pass	
			1	0	21.88	0.5	20.23	34.77	Pass	
			1	24	21.96	0.5	20.31	34.77	Pass	
			1	49	21.90	0.5	20.25	34.77	Pass	
23780		709	25	0	20.93	0.5	19.28	34.77	Pass	
			25	12	20.91	0.5	19.26	34.77	Pass	
			25	25	20.93	0.5	19.28	34.77	Pass	
			50	0	20.92	0.5	19.27	34.77	Pass	
			1	0	21.88	0.5	20.23	34.77	Pass	
			1	24	21.96	0.5	20.31	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	22.70	0.5	21.05	50	Pass	
			1	3	22.81	0.5	21.16	50	Pass	
			1	5	22.73	0.5	21.08	50	Pass	
			3	0	22.78	0.5	21.13	50	Pass	
			3	2	22.75	0.5	21.10	50	Pass	
			3	3	22.77	0.5	21.12	50	Pass	
	26740	819	1	0	22.67	0.5	21.02	50	Pass	
			1	3	22.86	0.5	21.21	50	Pass	
			1	5	22.76	0.5	21.11	50	Pass	
			3	0	22.80	0.5	21.15	50	Pass	
			3	2	22.80	0.5	21.15	50	Pass	
			3	3	22.86	0.5	21.21	50	Pass	
	26783	823.3	1	0	21.73	0.5	20.08	50	Pass	
			1	3	22.65	0.5	21.00	50	Pass	
			1	5	22.79	0.5	21.14	50	Pass	
			3	0	22.73	0.5	21.08	50	Pass	
			3	2	22.78	0.5	21.13	50	Pass	
			3	3	22.81	0.5	21.16	50	Pass	
	16QAM	26697	814.7	1	0	21.74	0.5	20.09	50	Pass
				1	3	21.53	0.5	19.88	50	Pass
				1	5	21.65	0.5	20.00	50	Pass
				3	0	21.56	0.5	19.91	50	Pass
				3	2	21.57	0.5	19.92	50	Pass
				3	3	21.57	0.5	19.92	50	Pass
26740		819	6	0	20.55	0.5	18.90	50	Pass	
			1	0	21.42	0.5	19.77	50	Pass	
			1	3	21.68	0.5	20.03	50	Pass	
			1	5	21.51	0.5	19.86	50	Pass	
			3	0	21.53	0.5	19.88	50	Pass	
			3	2	21.55	0.5	19.90	50	Pass	
26783		823.3	3	3	21.57	0.5	19.92	50	Pass	
			6	0	20.68	0.5	19.03	50	Pass	
			1	0	21.60	0.5	19.95	50	Pass	
			1	3	21.76	0.5	20.11	50	Pass	
			1	5	21.65	0.5	20.00	50	Pass	
			3	0	21.56	0.5	19.91	50	Pass	
				3	2	21.56	0.5	19.91	50	Pass
				3	3	21.58	0.5	19.93	50	Pass
				6	0	20.76	0.5	19.11	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	22.75	0.5	21.10	50	Pass	
			1	7	22.77	0.5	21.12	50	Pass	
			1	14	22.77	0.5	21.12	50	Pass	
			8	0	21.63	0.5	19.98	50	Pass	
			8	4	21.67	0.5	20.02	50	Pass	
			8	7	21.67	0.5	20.02	50	Pass	
			15	0	21.66	0.5	20.01	50	Pass	
	26740	819	1	0	22.76	0.5	21.11	50	Pass	
			1	7	22.75	0.5	21.10	50	Pass	
			1	14	22.79	0.5	21.14	50	Pass	
			8	0	21.68	0.5	20.03	50	Pass	
			8	4	21.68	0.5	20.03	50	Pass	
			8	7	21.70	0.5	20.05	50	Pass	
			15	0	21.68	0.5	20.03	50	Pass	
	26775	822.5	1	0	22.73	0.5	21.08	50	Pass	
			1	7	22.74	0.5	21.09	50	Pass	
			1	14	22.75	0.5	21.10	50	Pass	
			8	0	21.73	0.5	20.08	50	Pass	
			8	4	21.74	0.5	20.09	50	Pass	
			8	7	21.73	0.5	20.08	50	Pass	
			15	0	21.72	0.5	20.07	50	Pass	
	16QAM	26705	815.5	1	0	21.60	0.5	19.95	50	Pass
				1	7	21.57	0.5	19.92	50	Pass
				1	14	21.57	0.5	19.92	50	Pass
8				0	20.67	0.5	19.02	50	Pass	
8				4	20.71	0.5	19.06	50	Pass	
8				7	20.69	0.5	19.04	50	Pass	
15				0	20.60	0.5	18.95	50	Pass	
26740		819	1	0	21.47	0.5	19.82	50	Pass	
			1	7	21.52	0.5	19.87	50	Pass	
			1	14	21.51	0.5	19.86	50	Pass	
			8	0	20.73	0.5	19.08	50	Pass	
			8	4	20.77	0.5	19.12	50	Pass	
			8	7	20.75	0.5	19.10	50	Pass	
			15	0	20.64	0.5	18.99	50	Pass	
26775		822.5	1	0	21.73	0.5	20.08	50	Pass	
			1	7	21.69	0.5	20.04	50	Pass	
			1	14	21.76	0.5	20.11	50	Pass	
			8	0	20.81	0.5	19.16	50	Pass	
			8	4	20.79	0.5	19.14	50	Pass	
			8	7	20.76	0.5	19.11	50	Pass	
			15	0	20.75	0.5	19.10	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	22.62	0.5	20.97	50	Pass
			1	12	22.79	0.5	21.14	50	Pass
			1	24	22.66	0.5	21.01	50	Pass
			12	0	21.65	0.5	20.00	50	Pass
			12	6	21.61	0.5	19.96	50	Pass
			12	13	21.68	0.5	20.03	50	Pass
			25	0	21.71	0.5	20.06	50	Pass
	26740	819	1	0	22.64	0.5	20.99	50	Pass
			1	12	22.81	0.5	21.16	50	Pass
			1	24	22.72	0.5	21.07	50	Pass
			12	0	21.70	0.5	20.05	50	Pass
			12	6	21.70	0.5	20.05	50	Pass
			12	13	21.76	0.5	20.11	50	Pass
			25	0	21.70	0.5	20.05	50	Pass
	26765	821.5	1	0	22.69	0.5	21.04	50	Pass
			1	12	22.85	0.5	21.20	50	Pass
			1	24	22.75	0.5	21.10	50	Pass
			12	0	21.69	0.5	20.04	50	Pass
			12	6	21.69	0.5	20.04	50	Pass
			12	13	21.73	0.5	20.08	50	Pass
			25	0	21.76	0.5	20.11	50	Pass
16QAM	26715	816.5	1	0	21.69	0.5	20.04	50	Pass
			1	12	21.81	0.5	20.16	50	Pass
			1	24	21.71	0.5	20.06	50	Pass
			12	0	20.72	0.5	19.07	50	Pass
			12	6	20.71	0.5	19.06	50	Pass
			12	13	20.81	0.5	19.16	50	Pass
			25	0	20.75	0.5	19.10	50	Pass
	26740	819	1	0	21.55	0.5	19.90	50	Pass
			1	12	21.74	0.5	20.09	50	Pass
			1	24	21.63	0.5	19.98	50	Pass
			12	0	20.74	0.5	19.09	50	Pass
			12	6	20.76	0.5	19.11	50	Pass
			12	13	20.76	0.5	19.11	50	Pass
			25	0	20.78	0.5	19.13	50	Pass
	26765	821.5	1	0	21.65	0.5	20.00	50	Pass
			1	12	21.74	0.5	20.09	50	Pass
			1	24	21.70	0.5	20.05	50	Pass
			12	0	20.70	0.5	19.05	50	Pass
			12	6	20.70	0.5	19.05	50	Pass
			12	13	20.72	0.5	19.07	50	Pass
			25	0	20.80	0.5	19.15	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	22.66	0.5	21.01	50	Pass
			1	24	22.86	0.5	21.21	50	Pass
			1	49	22.75	0.5	21.10	50	Pass
			25	0	21.74	0.5	20.09	50	Pass
			25	12	21.74	0.5	20.09	50	Pass
			25	25	21.82	0.5	20.17	50	Pass
			50	0	21.76	0.5	20.11	50	Pass
16QAM	26740	819	1	0	21.55	0.5	19.90	50	Pass
			1	24	21.72	0.5	20.07	50	Pass
			1	49	21.61	0.5	19.96	50	Pass
			25	0	20.80	0.5	19.15	50	Pass
			25	12	20.76	0.5	19.11	50	Pass
			25	25	20.89	0.5	19.24	50	Pass
			50	0	20.82	0.5	19.17	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	23.09	1.1	24.19	33	Pass
			1	12	23.23	1.1	24.33	33	Pass
			1	24	23.12	1.1	24.22	33	Pass
			12	0	22.19	1.1	23.29	33	Pass
			12	6	22.18	1.1	23.28	33	Pass
			12	13	22.17	1.1	23.27	33	Pass
			25	0	22.17	1.1	23.27	33	Pass
	38000	2595	1	0	23.17	1.1	24.27	33	Pass
			1	12	23.31	1.1	24.41	33	Pass
			1	24	23.18	1.1	24.28	33	Pass
			12	0	22.23	1.1	23.33	33	Pass
			12	6	22.22	1.1	23.32	33	Pass
			12	13	22.16	1.1	23.26	33	Pass
			25	0	22.20	1.1	23.30	33	Pass
	38225	2617.5	1	0	23.16	1.1	24.26	33	Pass
			1	12	23.31	1.1	24.41	33	Pass
			1	24	23.19	1.1	24.29	33	Pass
			12	0	22.17	1.1	23.27	33	Pass
			12	6	22.17	1.1	23.27	33	Pass
			12	13	22.21	1.1	23.31	33	Pass
			25	0	22.17	1.1	23.27	33	Pass
16QAM	37775	2572.5	1	0	22.12	1.1	23.22	33	Pass
			1	12	22.27	1.1	23.37	33	Pass
			1	24	22.14	1.1	23.24	33	Pass
			12	0	21.16	1.1	22.26	33	Pass
			12	6	21.16	1.1	22.26	33	Pass
			12	13	21.18	1.1	22.28	33	Pass
			25	0	21.13	1.1	22.23	33	Pass
	38000	2595	1	0	22.05	1.1	23.15	33	Pass
			1	12	22.18	1.1	23.28	33	Pass
			1	24	22.05	1.1	23.15	33	Pass
			12	0	21.21	1.1	22.31	33	Pass
			12	6	21.18	1.1	22.28	33	Pass
			12	13	21.18	1.1	22.28	33	Pass
			25	0	21.19	1.1	22.29	33	Pass
	38225	2617.5	1	0	22.06	1.1	23.16	33	Pass
			1	12	22.23	1.1	23.33	33	Pass
			1	24	22.10	1.1	23.20	33	Pass
			12	0	21.18	1.1	22.28	33	Pass
			12	6	21.16	1.1	22.26	33	Pass
			12	13	21.13	1.1	22.23	33	Pass
			25	0	21.21	1.1	22.31	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	23.25	1.1	24.35	33	Pass	
			1	24	23.52	1.1	24.62	33	Pass	
			1	49	23.23	1.1	24.33	33	Pass	
			25	0	22.24	1.1	23.34	33	Pass	
			25	12	22.24	1.1	23.34	33	Pass	
			25	25	22.21	1.1	23.31	33	Pass	
	38000	2595	1	0	23.23	1.1	24.33	33	Pass	
			1	24	23.49	1.1	24.59	33	Pass	
			1	49	23.26	1.1	24.36	33	Pass	
			25	0	22.28	1.1	23.38	33	Pass	
			25	12	22.29	1.1	23.39	33	Pass	
			25	25	22.28	1.1	23.38	33	Pass	
	38200	2615	1	0	22.30	1.1	23.40	33	Pass	
			1	24	23.47	1.1	24.57	33	Pass	
			1	49	23.23	1.1	24.33	33	Pass	
			25	0	22.28	1.1	23.38	33	Pass	
			25	12	22.27	1.1	23.37	33	Pass	
			25	25	22.24	1.1	23.34	33	Pass	
	16QAM	37800	2575	1	0	22.01	1.1	23.11	33	Pass
				1	24	22.30	1.1	23.40	33	Pass
				1	49	21.99	1.1	23.09	33	Pass
25				0	21.23	1.1	22.33	33	Pass	
25				12	21.23	1.1	22.33	33	Pass	
25				25	21.20	1.1	22.30	33	Pass	
38000		2595	1	0	21.22	1.1	22.32	33	Pass	
			1	24	21.97	1.1	23.07	33	Pass	
			1	24	22.26	1.1	23.36	33	Pass	
			1	49	22.03	1.1	23.13	33	Pass	
			25	0	21.30	1.1	22.40	33	Pass	
			25	12	21.30	1.1	22.40	33	Pass	
38200		2615	25	25	21.27	1.1	22.37	33	Pass	
			50	0	21.29	1.1	22.39	33	Pass	
			1	0	22.22	1.1	23.32	33	Pass	
			1	24	22.50	1.1	23.60	33	Pass	
			1	49	22.25	1.1	23.35	33	Pass	
			25	0	21.24	1.1	22.34	33	Pass	
				25	12	21.24	1.1	22.34	33	Pass
				25	25	21.23	1.1	22.33	33	Pass
				50	0	21.24	1.1	22.34	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	23.03	1.1	24.13	33	Pass
			1	37	23.18	1.1	24.28	33	Pass
			1	74	23.05	1.1	24.15	33	Pass
			37	0	22.15	1.1	23.25	33	Pass
			37	18	22.27	1.1	23.37	33	Pass
			37	38	22.17	1.1	23.27	33	Pass
			75	0	22.25	1.1	23.35	33	Pass
	38000	2595	1	0	23.08	1.1	24.18	33	Pass
			1	37	23.27	1.1	24.37	33	Pass
			1	74	23.15	1.1	24.25	33	Pass
			37	0	21.86	1.1	22.96	33	Pass
			37	18	22.01	1.1	23.11	33	Pass
			37	38	21.92	1.1	23.02	33	Pass
			75	0	22.31	1.1	23.41	33	Pass
	38175	2612.5	1	0	23.11	1.1	24.21	33	Pass
			1	37	23.24	1.1	24.34	33	Pass
			1	74	23.16	1.1	24.26	33	Pass
			37	0	22.11	1.1	23.21	33	Pass
			37	18	22.28	1.1	23.38	33	Pass
			37	38	22.15	1.1	23.25	33	Pass
			75	0	22.29	1.1	23.39	33	Pass
16QAM	37825	2577.5	1	0	22.13	1.1	23.23	33	Pass
			1	37	22.28	1.1	23.38	33	Pass
			1	74	22.17	1.1	23.27	33	Pass
			37	0	22.16	1.1	23.26	33	Pass
			37	18	22.26	1.1	23.36	33	Pass
			37	38	22.17	1.1	23.27	33	Pass
			75	0	21.19	1.1	22.29	33	Pass
	38000	2595	1	0	21.86	1.1	22.96	33	Pass
			1	37	22.02	1.1	23.12	33	Pass
			1	74	21.88	1.1	22.98	33	Pass
			37	0	21.90	1.1	23.00	33	Pass
			37	18	22.02	1.1	23.12	33	Pass
			37	38	21.90	1.1	23.00	33	Pass
			75	0	21.25	1.1	22.35	33	Pass
	38175	2612.5	1	0	22.10	1.1	23.20	33	Pass
			1	37	22.26	1.1	23.36	33	Pass
			1	74	22.15	1.1	23.25	33	Pass
			37	0	22.12	1.1	23.22	33	Pass
			37	18	22.29	1.1	23.39	33	Pass
			37	38	22.18	1.1	23.28	33	Pass
			75	0	21.21	1.1	22.31	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	23.01	1.1	24.11	33	Pass
			1	49	23.50	1.1	24.60	33	Pass
			1	99	23.07	1.1	24.17	33	Pass
			50	0	22.19	1.1	23.29	33	Pass
			50	25	22.19	1.1	23.29	33	Pass
			50	50	22.22	1.1	23.32	33	Pass
			100	0	22.22	1.1	23.32	33	Pass
	38000	2595	1	0	22.93	1.1	24.03	33	Pass
			1	49	23.53	1.1	24.63	33	Pass
			1	99	22.99	1.1	24.09	33	Pass
			50	0	22.22	1.1	23.32	33	Pass
			50	25	22.23	1.1	23.33	33	Pass
			50	50	22.21	1.1	23.31	33	Pass
			100	0	22.20	1.1	23.30	33	Pass
	38150	2610	1	0	22.94	1.1	24.04	33	Pass
			1	49	23.44	1.1	24.54	33	Pass
			1	99	22.97	1.1	24.07	33	Pass
			50	0	22.20	1.1	23.30	33	Pass
			50	25	22.25	1.1	23.35	33	Pass
			50	50	22.16	1.1	23.26	33	Pass
			100	0	22.22	1.1	23.32	33	Pass
16QAM	37850	2580	1	0	21.83	1.1	22.93	33	Pass
			1	49	22.35	1.1	23.45	33	Pass
			1	99	21.91	1.1	23.01	33	Pass
			50	0	21.17	1.1	22.27	33	Pass
			50	25	21.18	1.1	22.28	33	Pass
			50	50	21.14	1.1	22.24	33	Pass
			100	0	21.16	1.1	22.26	33	Pass
	38000	2595	1	0	22.04	1.1	23.14	33	Pass
			1	49	22.61	1.1	23.71	33	Pass
			1	99	22.09	1.1	23.19	33	Pass
			50	0	21.22	1.1	22.32	33	Pass
			50	25	21.21	1.1	22.31	33	Pass
			50	50	21.17	1.1	22.27	33	Pass
			100	0	21.20	1.1	22.30	33	Pass
	38150	2610	1	0	21.74	1.1	22.84	33	Pass
			1	49	22.29	1.1	23.39	33	Pass
			1	99	21.78	1.1	22.88	33	Pass
			50	0	21.29	1.1	22.39	33	Pass
			50	25	21.25	1.1	22.35	33	Pass
			50	50	21.21	1.1	22.31	33	Pass
			100	0	21.18	1.1	22.28	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	23.08	1.1	24.18	33	Pass
			1	12	23.24	1.1	24.34	33	Pass
			1	24	23.06	1.1	24.16	33	Pass
			12	0	22.16	1.1	23.26	33	Pass
			12	6	22.14	1.1	23.24	33	Pass
			12	13	22.22	1.1	23.32	33	Pass
			25	0	22.19	1.1	23.29	33	Pass
	40590	2590	1	0	23.13	1.1	24.23	33	Pass
			1	12	23.29	1.1	24.39	33	Pass
			1	24	23.18	1.1	24.28	33	Pass
			12	0	22.21	1.1	23.31	33	Pass
			12	6	22.17	1.1	23.27	33	Pass
			12	13	22.19	1.1	23.29	33	Pass
			25	0	22.20	1.1	23.30	33	Pass
	41215	2652.5	1	0	23.14	1.1	24.24	33	Pass
			1	12	23.28	1.1	24.38	33	Pass
			1	24	23.14	1.1	24.24	33	Pass
			12	0	22.18	1.1	23.28	33	Pass
			12	6	22.19	1.1	23.29	33	Pass
			12	13	22.14	1.1	23.24	33	Pass
			25	0	22.17	1.1	23.27	33	Pass
16QAM	40065	2537.5	1	0	22.09	1.1	23.19	33	Pass
			1	12	22.28	1.1	23.38	33	Pass
			1	24	22.12	1.1	23.22	33	Pass
			12	0	21.11	1.1	22.21	33	Pass
			12	6	21.14	1.1	22.24	33	Pass
			12	13	21.18	1.1	22.28	33	Pass
			25	0	21.13	1.1	22.23	33	Pass
	40590	2590	1	0	22.01	1.1	23.11	33	Pass
			1	12	22.19	1.1	23.29	33	Pass
			1	24	22.05	1.1	23.15	33	Pass
			12	0	21.15	1.1	22.25	33	Pass
			12	6	21.17	1.1	22.27	33	Pass
			12	13	21.19	1.1	22.29	33	Pass
			25	0	21.22	1.1	22.32	33	Pass
	41215	2652.5	1	0	22.04	1.1	23.14	33	Pass
			1	12	22.17	1.1	23.27	33	Pass
			1	24	22.05	1.1	23.15	33	Pass
			12	0	21.18	1.1	22.28	33	Pass
			12	6	21.18	1.1	22.28	33	Pass
			12	13	21.15	1.1	22.25	33	Pass
			25	0	21.20	1.1	22.30	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	23.20	1.1	24.30	33	Pass		
			1	24	23.46	1.1	24.56	33	Pass		
			1	49	23.14	1.1	24.24	33	Pass		
			25	0	22.10	1.1	23.20	33	Pass		
			25	12	22.09	1.1	23.19	33	Pass		
			25	25	22.27	1.1	23.37	33	Pass		
	40590	2590	1	0	23.19	1.1	24.29	33	Pass		
			1	24	23.49	1.1	24.59	33	Pass		
			1	49	23.16	1.1	24.26	33	Pass		
			25	0	22.27	1.1	23.37	33	Pass		
			25	12	22.25	1.1	23.35	33	Pass		
			25	25	22.24	1.1	23.34	33	Pass		
	41190	2650	50	0	22.17	1.1	23.27	33	Pass		
			1	0	23.16	1.1	24.26	33	Pass		
			1	24	23.42	1.1	24.52	33	Pass		
			1	49	23.12	1.1	24.22	33	Pass		
			25	0	22.21	1.1	23.31	33	Pass		
			25	12	22.21	1.1	23.31	33	Pass		
	16QAM	40090	2540	25	25	22.18	1.1	23.28	33	Pass	
				50	0	22.23	1.1	23.33	33	Pass	
				40590	2590	1	0	21.94	1.1	23.04	33
1						24	22.24	1.1	23.34	33	Pass
1						49	21.94	1.1	23.04	33	Pass
25						0	21.08	1.1	22.18	33	Pass
25		12	21.09			1.1	22.19	33	Pass		
25		25	21.24			1.1	22.34	33	Pass		
41190		2650	50	0	21.19	1.1	22.29	33	Pass		
			1	0	21.92	1.1	23.02	33	Pass		
			1	24	22.24	1.1	23.34	33	Pass		
			1	49	21.96	1.1	23.06	33	Pass		
			25	0	21.26	1.1	22.36	33	Pass		
			25	12	21.27	1.1	22.37	33	Pass		
40090		2540	25	25	21.27	1.1	22.37	33	Pass		
			50	0	21.23	1.1	22.33	33	Pass		
			40590	2590	1	0	22.15	1.1	23.25	33	Pass
					1	24	22.43	1.1	23.53	33	Pass
					1	49	22.13	1.1	23.23	33	Pass
					25	0	21.25	1.1	22.35	33	Pass
25		12			21.25	1.1	22.35	33	Pass		
25	25	21.16			1.1	22.26	33	Pass			
41190	2650	50	0	21.24	1.1	22.34	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	22.97	1.1	24.07	33	Pass	
			1	24	23.07	1.1	24.17	33	Pass	
			1	49	22.96	1.1	24.06	33	Pass	
			25	0	22.10	1.1	23.20	33	Pass	
			25	12	22.20	1.1	23.30	33	Pass	
			25	25	22.09	1.1	23.19	33	Pass	
	40590	2590	1	0	23.09	1.1	24.19	33	Pass	
			1	24	23.25	1.1	24.35	33	Pass	
			1	49	23.15	1.1	24.25	33	Pass	
			25	0	21.82	1.1	22.92	33	Pass	
			25	12	21.97	1.1	23.07	33	Pass	
			25	25	21.86	1.1	22.96	33	Pass	
	41165	2647.5	50	0	22.22	1.1	23.32	33	Pass	
			1	0	23.09	1.1	24.19	33	Pass	
			1	24	23.25	1.1	24.35	33	Pass	
			1	49	23.15	1.1	24.25	33	Pass	
			25	0	21.82	1.1	22.92	33	Pass	
			25	12	21.97	1.1	23.07	33	Pass	
	16QAM	40115	2542.5	25	25	21.86	1.1	22.96	33	Pass
				50	0	22.23	1.1	23.33	33	Pass
				1	0	23.11	1.1	24.21	33	Pass
1				24	23.20	1.1	24.30	33	Pass	
1				49	23.05	1.1	24.15	33	Pass	
25				0	22.10	1.1	23.20	33	Pass	
40590		2590	25	12	22.24	1.1	23.34	33	Pass	
			25	25	22.08	1.1	23.18	33	Pass	
			50	0	22.25	1.1	23.35	33	Pass	
			1	0	22.12	1.1	23.22	33	Pass	
			1	24	22.20	1.1	23.30	33	Pass	
			1	49	22.09	1.1	23.19	33	Pass	
41165	2647.5	25	0	22.10	1.1	23.20	33	Pass		
		25	12	22.21	1.1	23.31	33	Pass		
		25	25	22.06	1.1	23.16	33	Pass		
		50	0	21.19	1.1	22.29	33	Pass		
		1	0	21.85	1.1	22.95	33	Pass		
		1	24	22.01	1.1	23.11	33	Pass		
16QAM	40590	2590	1	49	21.89	1.1	22.99	33	Pass	
			25	0	21.81	1.1	22.91	33	Pass	
			25	12	22.00	1.1	23.10	33	Pass	
			25	25	21.87	1.1	22.97	33	Pass	
			50	0	21.22	1.1	22.32	33	Pass	
			1	0	22.10	1.1	23.20	33	Pass	
	41165	2647.5	1	24	22.23	1.1	23.33	33	Pass	
			1	49	22.08	1.1	23.18	33	Pass	
			25	0	22.09	1.1	23.19	33	Pass	
			25	12	22.23	1.1	23.33	33	Pass	
			25	25	22.07	1.1	23.17	33	Pass	
			50	0	21.20	1.1	22.30	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	22.92	1.1	24.02	33	Pass
			1	49	23.40	1.1	24.50	33	Pass
			1	99	22.90	1.1	24.00	33	Pass
			50	0	21.96	1.1	23.06	33	Pass
			50	25	21.94	1.1	23.04	33	Pass
			50	50	22.17	1.1	23.27	33	Pass
			100	0	22.12	1.1	23.22	33	Pass
	40590	2590	1	0	22.83	1.1	23.93	33	Pass
			1	49	23.43	1.1	24.53	33	Pass
			1	99	22.92	1.1	24.02	33	Pass
			50	0	22.17	1.1	23.27	33	Pass
			50	25	22.15	1.1	23.25	33	Pass
			50	50	22.19	1.1	23.29	33	Pass
			100	0	22.19	1.1	23.29	33	Pass
	41140	2645	1	0	22.93	1.1	24.03	33	Pass
			1	49	23.50	1.1	24.60	33	Pass
			1	99	22.99	1.1	24.09	33	Pass
			50	0	22.22	1.1	23.32	33	Pass
			50	25	22.21	1.1	23.31	33	Pass
			50	50	22.09	1.1	23.19	33	Pass
			100	0	22.15	1.1	23.25	33	Pass
16QAM	40140	2545	1	0	21.99	1.1	23.09	33	Pass
			1	49	22.49	1.1	23.59	33	Pass
			1	99	21.96	1.1	23.06	33	Pass
			50	0	20.95	1.1	22.05	33	Pass
			50	25	20.98	1.1	22.08	33	Pass
			50	50	21.17	1.1	22.27	33	Pass
			100	0	21.11	1.1	22.21	33	Pass
	40590	2590	1	0	21.68	1.1	22.78	33	Pass
			1	49	22.25	1.1	23.35	33	Pass
			1	99	21.76	1.1	22.86	33	Pass
			50	0	21.23	1.1	22.33	33	Pass
			50	25	21.19	1.1	22.29	33	Pass
			50	50	21.23	1.1	22.33	33	Pass
			100	0	21.19	1.1	22.29	33	Pass
	41140	2645	1	0	21.82	1.1	22.92	33	Pass
			1	49	22.35	1.1	23.45	33	Pass
			1	99	21.85	1.1	22.95	33	Pass
			50	0	21.27	1.1	22.37	33	Pass
			50	25	21.26	1.1	22.36	33	Pass
			50	50	21.15	1.1	22.25	33	Pass
			100	0	21.19	1.1	22.29	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	22.72	1.1	23.82	30	Pass	
			1	3	22.84	1.1	23.94	30	Pass	
			1	5	22.75	1.1	23.85	30	Pass	
			3	0	22.76	1.1	23.86	30	Pass	
			3	2	22.77	1.1	23.87	30	Pass	
			3	3	22.77	1.1	23.87	30	Pass	
	132322	1745	1	0	22.70	1.1	23.80	30	Pass	
			1	3	22.87	1.1	23.97	30	Pass	
			1	5	22.72	1.1	23.82	30	Pass	
			3	0	22.76	1.1	23.86	30	Pass	
			3	2	22.74	1.1	23.84	30	Pass	
			3	3	22.69	1.1	23.79	30	Pass	
	132665	1779.3	6	0	21.73	1.1	22.83	30	Pass	
			1	0	22.77	1.1	23.87	30	Pass	
			1	3	22.94	1.1	24.04	30	Pass	
			1	5	22.77	1.1	23.87	30	Pass	
			3	0	22.86	1.1	23.96	30	Pass	
			3	2	22.87	1.1	23.97	30	Pass	
	16QAM	131979	1710.7	3	3	22.87	1.1	23.97	30	Pass
				3	3	22.87	1.1	23.97	30	Pass
				6	0	21.84	1.1	22.94	30	Pass
				1	0	21.52	1.1	22.62	30	Pass
				1	3	21.68	1.1	22.78	30	Pass
				1	5	21.52	1.1	22.62	30	Pass
132322		1745	3	0	21.60	1.1	22.70	30	Pass	
			3	2	21.58	1.1	22.68	30	Pass	
			3	3	21.58	1.1	22.68	30	Pass	
			6	0	20.57	1.1	21.67	30	Pass	
			1	0	21.52	1.1	22.62	30	Pass	
			1	3	21.67	1.1	22.77	30	Pass	
132665		1779.3	1	5	21.49	1.1	22.59	30	Pass	
			3	0	21.59	1.1	22.69	30	Pass	
			3	2	21.58	1.1	22.68	30	Pass	
			3	3	21.57	1.1	22.67	30	Pass	
			6	0	20.56	1.1	21.66	30	Pass	
			1	0	21.53	1.1	22.63	30	Pass	
132665		1779.3	1	3	21.67	1.1	22.77	30	Pass	
			1	5	21.53	1.1	22.63	30	Pass	
			3	0	21.63	1.1	22.73	30	Pass	
			3	2	21.59	1.1	22.69	30	Pass	
			3	3	21.60	1.1	22.70	30	Pass	
			6	0	20.79	1.1	21.89	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	22.79	1.1	23.89	30	Pass
			1	7	22.79	1.1	23.89	30	Pass
			1	14	22.80	1.1	23.90	30	Pass
			8	0	21.72	1.1	22.82	30	Pass
			8	4	21.66	1.1	22.76	30	Pass
			8	7	21.72	1.1	22.82	30	Pass
			15	0	21.67	1.1	22.77	30	Pass
	132322	1745	1	0	22.75	1.1	23.85	30	Pass
			1	7	22.76	1.1	23.86	30	Pass
			1	14	22.73	1.1	23.83	30	Pass
			8	0	21.71	1.1	22.81	30	Pass
			8	4	21.69	1.1	22.79	30	Pass
			8	7	21.70	1.1	22.80	30	Pass
			15	0	21.69	1.1	22.79	30	Pass
	132657	1778.5	1	0	22.85	1.1	23.95	30	Pass
			1	7	22.81	1.1	23.91	30	Pass
			1	14	22.85	1.1	23.95	30	Pass
			8	0	21.84	1.1	22.94	30	Pass
			8	4	21.86	1.1	22.96	30	Pass
			8	7	21.82	1.1	22.92	30	Pass
			15	0	21.79	1.1	22.89	30	Pass
16QAM	131987	1711.5	1	0	21.64	1.1	22.74	30	Pass
			1	7	21.57	1.1	22.67	30	Pass
			1	14	21.56	1.1	22.66	30	Pass
			8	0	20.66	1.1	21.76	30	Pass
			8	4	20.67	1.1	21.77	30	Pass
			8	7	20.68	1.1	21.78	30	Pass
			15	0	20.53	1.1	21.63	30	Pass
	132322	1745	1	0	21.57	1.1	22.67	30	Pass
			1	7	21.56	1.1	22.66	30	Pass
			1	14	21.50	1.1	22.60	30	Pass
			8	0	20.68	1.1	21.78	30	Pass
			8	4	20.67	1.1	21.77	30	Pass
			8	7	20.67	1.1	21.77	30	Pass
			15	0	20.60	1.1	21.70	30	Pass
	132657	1778.5	1	0	21.58	1.1	22.68	30	Pass
			1	7	21.61	1.1	22.71	30	Pass
			1	14	21.63	1.1	22.73	30	Pass
			8	0	20.84	1.1	21.94	30	Pass
			8	4	20.84	1.1	21.94	30	Pass
			8	7	20.79	1.1	21.89	30	Pass
			15	0	20.71	1.1	21.81	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	22.59	1.1	23.69	30	Pass	
			1	12	22.77	1.1	23.87	30	Pass	
			1	24	22.66	1.1	23.76	30	Pass	
			12	0	21.66	1.1	22.76	30	Pass	
			12	6	21.66	1.1	22.76	30	Pass	
			12	13	21.72	1.1	22.82	30	Pass	
			25	0	21.70	1.1	22.80	30	Pass	
	132322	1745	1	0	22.61	1.1	23.71	30	Pass	
			1	12	22.74	1.1	23.84	30	Pass	
			1	24	22.60	1.1	23.70	30	Pass	
			12	0	21.64	1.1	22.74	30	Pass	
			12	6	21.66	1.1	22.76	30	Pass	
			12	13	21.61	1.1	22.71	30	Pass	
			25	0	21.64	1.1	22.74	30	Pass	
	132647	1777.5	1	0	22.79	1.1	23.89	30	Pass	
			1	12	22.93	1.1	24.03	30	Pass	
			1	24	22.77	1.1	23.87	30	Pass	
			12	0	21.77	1.1	22.87	30	Pass	
			12	6	21.84	1.1	22.94	30	Pass	
			12	13	21.79	1.1	22.89	30	Pass	
			25	0	21.84	1.1	22.94	30	Pass	
	16QAM	131997	1712.5	1	0	21.68	1.1	22.78	30	Pass
				1	12	21.80	1.1	22.90	30	Pass
				1	24	21.70	1.1	22.80	30	Pass
12				0	20.67	1.1	21.77	30	Pass	
12				6	20.63	1.1	21.73	30	Pass	
12				13	20.76	1.1	21.86	30	Pass	
25				0	20.69	1.1	21.79	30	Pass	
132322		1745	1	0	21.49	1.1	22.59	30	Pass	
			1	12	21.63	1.1	22.73	30	Pass	
			1	24	21.56	1.1	22.66	30	Pass	
			12	0	20.63	1.1	21.73	30	Pass	
			12	6	20.64	1.1	21.74	30	Pass	
			12	13	20.61	1.1	21.71	30	Pass	
			25	0	20.70	1.1	21.80	30	Pass	
132647		1777.5	1	0	21.63	1.1	22.73	30	Pass	
			1	12	21.82	1.1	22.92	30	Pass	
			1	24	21.71	1.1	22.81	30	Pass	
			12	0	20.72	1.1	21.82	30	Pass	
			12	6	20.74	1.1	21.84	30	Pass	
			12	13	20.71	1.1	21.81	30	Pass	
			25	0	20.78	1.1	21.88	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	22.72	1.1	23.82	30	Pass		
			1	24	22.91	1.1	24.01	30	Pass		
			1	49	22.76	1.1	23.86	30	Pass		
			25	0	21.71	1.1	22.81	30	Pass		
			25	12	21.72	1.1	22.82	30	Pass		
			25	25	21.80	1.1	22.90	30	Pass		
	132322	1745	1	0	22.61	1.1	23.71	30	Pass		
			1	24	22.75	1.1	23.85	30	Pass		
			1	49	22.61	1.1	23.71	30	Pass		
			25	0	21.71	1.1	22.81	30	Pass		
			25	12	21.69	1.1	22.79	30	Pass		
			25	25	21.70	1.1	22.80	30	Pass		
	132622	1775	50	0	21.75	1.1	22.85	30	Pass		
			1	0	22.75	1.1	23.85	30	Pass		
			1	24	22.95	1.1	24.05	30	Pass		
			1	49	22.80	1.1	23.90	30	Pass		
			25	0	21.85	1.1	22.95	30	Pass		
			25	12	21.84	1.1	22.94	30	Pass		
	16QAM	132022	1715	25	25	21.85	1.1	22.95	30	Pass	
				50	0	21.84	1.1	22.94	30	Pass	
				132322	1745	1	0	21.50	1.1	22.60	30
1						24	21.65	1.1	22.75	30	Pass
1						49	21.55	1.1	22.65	30	Pass
25						0	20.71	1.1	21.81	30	Pass
25		12	20.68			1.1	21.78	30	Pass		
25		25	20.81			1.1	21.91	30	Pass		
132622		1775	50	0	20.74	1.1	21.84	30	Pass		
			1	0	21.33	1.1	22.43	30	Pass		
			1	24	21.59	1.1	22.69	30	Pass		
			1	49	21.39	1.1	22.49	30	Pass		
			25	0	20.73	1.1	21.83	30	Pass		
			25	12	20.73	1.1	21.83	30	Pass		
132622		1775	25	25	20.74	1.1	21.84	30	Pass		
			50	0	20.66	1.1	21.76	30	Pass		
			1	0	21.76	1.1	22.86	30	Pass		
			1	24	21.94	1.1	23.04	30	Pass		
			1	49	21.82	1.1	22.92	30	Pass		
			25	0	20.82	1.1	21.92	30	Pass		
132622		1775	25	12	20.81	1.1	21.91	30	Pass		
	25		25	20.82	1.1	21.92	30	Pass			
	50		0	20.78	1.1	21.88	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	22.63	1.1	23.73	30	Pass	
			1	37	22.80	1.1	23.90	30	Pass	
			1	74	22.70	1.1	23.80	30	Pass	
			37	0	21.37	1.1	22.47	30	Pass	
			37	18	21.55	1.1	22.65	30	Pass	
			37	38	21.39	1.1	22.49	30	Pass	
			75	0	21.78	1.1	22.88	30	Pass	
	132322	1745	1	0	22.55	1.1	23.65	30	Pass	
			1	37	22.66	1.1	23.76	30	Pass	
			1	74	22.60	1.1	23.70	30	Pass	
			37	0	21.55	1.1	22.65	30	Pass	
			37	18	21.68	1.1	22.78	30	Pass	
			37	38	21.60	1.1	22.70	30	Pass	
			75	0	21.74	1.1	22.84	30	Pass	
	132597	1772.5	1	0	22.57	1.1	23.67	30	Pass	
			1	37	22.75	1.1	23.85	30	Pass	
			1	74	22.65	1.1	23.75	30	Pass	
			37	0	21.69	1.1	22.79	30	Pass	
			37	18	21.89	1.1	22.99	30	Pass	
			37	38	21.79	1.1	22.89	30	Pass	
			75	0	21.77	1.1	22.87	30	Pass	
	16QAM	132047	1717.5	1	0	21.40	1.1	22.50	30	Pass
				1	37	21.56	1.1	22.66	30	Pass
				1	74	21.43	1.1	22.53	30	Pass
37				0	21.40	1.1	22.50	30	Pass	
37				18	21.56	1.1	22.66	30	Pass	
37				38	21.43	1.1	22.53	30	Pass	
75				0	20.74	1.1	21.84	30	Pass	
132322		1745	1	0	21.54	1.1	22.64	30	Pass	
			1	37	21.69	1.1	22.79	30	Pass	
			1	74	21.59	1.1	22.69	30	Pass	
			37	0	21.52	1.1	22.62	30	Pass	
			37	18	21.66	1.1	22.76	30	Pass	
			37	38	21.59	1.1	22.69	30	Pass	
			75	0	20.65	1.1	21.75	30	Pass	
132597		1772.5	1	0	21.69	1.1	22.79	30	Pass	
			1	37	21.86	1.1	22.96	30	Pass	
			1	74	21.78	1.1	22.88	30	Pass	
			37	0	21.68	1.1	22.78	30	Pass	
			37	18	21.87	1.1	22.97	30	Pass	
			37	38	21.77	1.1	22.87	30	Pass	
			75	0	20.79	1.1	21.89	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	22.49	1.1	23.59	30	Pass	
			1	49	22.93	1.1	24.03	30	Pass	
			1	99	22.53	1.1	23.63	30	Pass	
			50	0	21.65	1.1	22.75	30	Pass	
			50	25	21.65	1.1	22.75	30	Pass	
			50	50	21.80	1.1	22.90	30	Pass	
			100	0	21.68	1.1	22.78	30	Pass	
	132322	1745	1	0	22.38	1.1	23.48	30	Pass	
			1	49	22.81	1.1	23.91	30	Pass	
			1	99	22.50	1.1	23.60	30	Pass	
			50	0	21.66	1.1	22.76	30	Pass	
			50	25	21.67	1.1	22.77	30	Pass	
			50	50	21.62	1.1	22.72	30	Pass	
			100	0	21.68	1.1	22.78	30	Pass	
	132572	1770	1	0	22.39	1.1	23.49	30	Pass	
			1	49	22.85	1.1	23.95	30	Pass	
			1	99	22.56	1.1	23.66	30	Pass	
			50	0	21.67	1.1	22.77	30	Pass	
			50	25	21.68	1.1	22.78	30	Pass	
			50	50	21.74	1.1	22.84	30	Pass	
			100	0	21.70	1.1	22.80	30	Pass	
	16QAM	132072	1720	1	0	21.58	1.1	22.68	30	Pass
				1	49	21.95	1.1	23.05	30	Pass
				1	99	21.63	1.1	22.73	30	Pass
50				0	20.65	1.1	21.75	30	Pass	
50				25	20.65	1.1	21.75	30	Pass	
50				50	20.82	1.1	21.92	30	Pass	
100				0	20.69	1.1	21.79	30	Pass	
132322		1745	1	0	21.24	1.1	22.34	30	Pass	
			1	49	21.66	1.1	22.76	30	Pass	
			1	99	21.37	1.1	22.47	30	Pass	
			50	0	20.65	1.1	21.75	30	Pass	
			50	25	20.67	1.1	21.77	30	Pass	
			50	50	20.63	1.1	21.73	30	Pass	
			100	0	20.64	1.1	21.74	30	Pass	
132572		1770	1	0	21.50	1.1	22.60	30	Pass	
			1	49	22.04	1.1	23.14	30	Pass	
			1	99	21.62	1.1	22.72	30	Pass	
			50	0	20.67	1.1	21.77	30	Pass	
			50	25	20.68	1.1	21.78	30	Pass	
			50	50	20.76	1.1	21.86	30	Pass	
			100	0	20.68	1.1	21.78	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	0.15	<13	PASS
		1909.8	0.16	<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
WCDMA1700	UMTS/TM3	LCH	2.88	<13	PASS
		MCH	2.72	<13	PASS
		HCH	2.92	<13	PASS

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
WCDMA1900	UMTS/TM3	LCH	2.91	<13	PASS
		MCH	2.95	<13	PASS
		HCH	2.94	<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	5.55	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	6.53	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	6.14	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.31	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.48	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.28	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.56	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	6.55	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	6.28	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.30	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.47	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.31	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.67	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	6.45	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	6.39	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.32	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.42	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.39	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.69	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	6.52	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	6.48	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.40	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.49	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.50	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.48	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	6.27	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	6.28	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.22	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.27	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.28	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.37	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.39	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.32	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.46	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.48	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.46	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.44	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.96	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	6.35	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.32	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.04	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.46	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.47	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	6.02	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	6.40	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.31	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.01	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.37	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.58	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	6.06	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	6.40	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.25	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.01	13	PASS