



REPORT No.: SZ23010057S01

Annex E Conducted Power

Note:

Conducted power unit: dBm

The target power was recorded in the manufacture document.



Band 42 (3450~3550MHz) (dBm)							
BW [MHz]	Modulation	RB Size	RB Offset	Low channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.69	22.63	22.65	24
20	QPSK	1	49	22.60	22.59	22.61	
20	QPSK	1	99	22.58	22.57	22.57	
20	QPSK	50	0	21.67	21.68	21.69	
20	QPSK	50	24	21.67	21.66	21.63	23
20	QPSK	50	50	21.60	21.64	21.66	
20	QPSK	100	0	21.62	21.63	21.64	
20	16QAM	1	0	21.85	21.84	21.87	
20	16QAM	1	49	21.79	21.81	21.79	23
20	16QAM	1	99	21.73	21.75	21.72	
20	16QAM	50	0	20.75	20.71	20.67	
20	16QAM	50	24	20.65	20.69	20.68	
20	16QAM	50	50	20.61	20.66	20.68	22
20	16QAM	100	0	20.62	20.70	20.70	
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	22.64	22.59	22.61	24
15	QPSK	1	37	22.58	22.57	22.59	
15	QPSK	1	74	22.57	22.54	22.54	
15	QPSK	36	0	21.62	21.65	21.66	
15	QPSK	36	20	21.64	21.63	21.59	23
15	QPSK	36	39	21.58	21.59	21.64	
15	QPSK	75	0	21.58	21.62	21.60	
15	16QAM	1	0	21.83	21.83	21.82	
15	16QAM	1	37	21.75	21.77	21.77	23
15	16QAM	1	74	21.68	21.70	21.71	
15	16QAM	36	0	20.70	20.69	20.65	
15	16QAM	36	20	20.64	20.68	20.63	
15	16QAM	36	39	20.59	20.63	20.64	22
15	16QAM	75	0	20.59	20.69	20.68	
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	22.65	22.58	22.60	24
10	QPSK	1	25	22.59	22.57	22.57	
10	QPSK	1	49	22.57	22.52	22.52	
10	QPSK	25	0	21.64	21.63	21.65	
10	QPSK	25	12	21.66	21.64	21.59	23
10	QPSK	25	25	21.58	21.60	21.65	
10	QPSK	50	0	21.59	21.59	21.62	
10	16QAM	1	0	21.81	21.83	21.86	
10	16QAM	1	25	21.78	21.76	21.78	23
10	16QAM	1	49	21.69	21.72	21.68	
10	16QAM	25	0	20.71	20.68	20.62	
10	16QAM	25	12	20.61	20.68	20.66	
10	16QAM	25	25	20.59	20.63	20.65	22
10	16QAM	50	0	20.60	20.68	20.69	
Channel				42115	42590	43085	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	22.64	22.61	22.60	24
5	QPSK	1	12	22.59	22.58	22.56	
5	QPSK	1	24	22.55	22.55	22.54	
5	QPSK	12	0	21.63	21.66	21.66	
5	QPSK	12	7	21.65	21.64	21.59	23
5	QPSK	12	13	21.56	21.63	21.64	
5	QPSK	25	0	21.61	21.62	21.62	
5	16QAM	1	0	21.84	21.81	21.86	
5	16QAM	1	12	21.77	21.77	21.74	23
5	16QAM	1	24	21.72	21.74	21.70	
5	16QAM	12	0	20.71	20.70	20.65	
5	16QAM	12	7	20.61	20.65	20.63	
5	16QAM	12	13	20.60	20.63	20.63	22
5	16QAM	25	0	20.58	20.67	20.66	

Band 42 (3550~3600MHz) (dBm)							
BW [MHz]	Modulation	RB Size	RB Offset	Low channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				43190	43340	43490	
Frequency (MHz)				3560	3575	3590	
20	QPSK	1	0	22.75	22.69	22.71	24
20	QPSK	1	49	22.58	22.60	22.61	
20	QPSK	1	99	22.51	22.58	22.56	
20	QPSK	50	0	21.60	21.67	21.63	
20	QPSK	50	24	21.66	21.67	21.69	23
20	QPSK	50	50	21.64	21.60	21.67	
20	QPSK	100	0	21.58	21.62	21.60	
20	16QAM	1	0	21.80	21.85	21.81	
20	16QAM	1	49	21.81	21.79	21.85	23
20	16QAM	1	99	21.76	21.73	21.78	
20	16QAM	50	0	20.70	20.75	20.73	
20	16QAM	50	24	20.65	20.65	20.66	
20	16QAM	50	50	20.56	20.61	20.61	22
20	16QAM	100	0	20.69	20.62	20.73	
Channel				43165	43340	43515	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3575	3592.5	
15	QPSK	1	0	22.74	22.64	22.70	24
15	QPSK	1	37	22.57	22.59	22.60	
15	QPSK	1	74	22.46	22.57	22.53	
15	QPSK	36	0	21.58	21.64	21.60	
15	QPSK	36	20	21.61	21.62	21.67	23
15	QPSK	36	39	21.59	21.56	21.63	
15	QPSK	75	0	21.57	21.61	21.59	
15	16QAM	1	0	21.75	21.84	21.76	
15	16QAM	1	37	21.79	21.77	21.82	23
15	16QAM	1	74	21.73	21.69	21.74	
15	16QAM	36	0	20.66	20.71	20.69	
15	16QAM	36	20	20.64	20.60	20.65	
15	16QAM	36	39	20.55	20.60	20.56	22
15	16QAM	75	0	20.64	20.61	20.70	
Channel				43140	43340	43540	Tune-up limit (dBm)
Frequency (MHz)				3555	3575	3595	
10	QPSK	1	0	22.74	22.67	22.70	24
10	QPSK	1	25	22.53	22.57	22.57	
10	QPSK	1	49	22.47	22.56	22.53	
10	QPSK	25	0	21.56	21.65	21.62	
10	QPSK	25	12	21.63	21.66	21.65	23
10	QPSK	25	25	21.60	21.58	21.62	
10	QPSK	50	0	21.53	21.59	21.56	
10	QPSK	1	0	21.78	21.80	21.77	
10	QPSK	1	25	21.77	21.74	21.82	23
10	QPSK	1	49	21.74	21.71	21.77	
10	QPSK	25	0	20.69	20.73	20.68	
10	QPSK	25	12	20.63	20.60	20.61	
10	QPSK	25	25	20.54	20.56	20.56	22
10	QPSK	50	0	20.64	20.58	20.70	
Channel				43115	43340	43565	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3575	3597.5	
5	QPSK	1	0	22.73	22.67	22.70	24
5	QPSK	1	12	22.54	22.58	22.58	
5	QPSK	1	24	22.50	22.53	22.54	
5	QPSK	12	0	21.57	21.65	21.61	
5	QPSK	12	7	21.61	21.64	21.68	23
5	QPSK	12	13	21.61	21.58	21.64	
5	QPSK	25	0	21.54	21.58	21.59	
5	16QAM	1	0	21.79	21.83	21.78	
5	16QAM	1	12	21.80	21.78	21.82	23
5	16QAM	1	24	21.72	21.69	21.76	
5	16QAM	12	0	20.68	20.73	20.69	
5	16QAM	12	7	20.61	20.64	20.61	
5	16QAM	12	13	20.55	20.56	20.58	22
5	16QAM	25	0	20.67	20.57	20.71	



Band 43 (3600~3700MHz) (dBm)							
BW [MHz]	Modulation	RB Size	RB Offset	Low channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				43690	44090	44490	
Frequency (MHz)				3610	3650	3690	24
20	QPSK	1	0	22.92	22.70	22.68	
20	QPSK	1	49	22.79	22.68	22.64	23
20	QPSK	1	99	22.68	22.49	22.60	
20	QPSK	50	0	21.88	21.71	21.72	
20	QPSK	50	24	21.85	21.65	21.66	
20	QPSK	50	50	21.73	21.53	21.69	23
20	QPSK	100	0	21.74	21.57	21.67	
20	16QAM	1	0	22.09	21.97	21.90	
20	16QAM	1	49	22.02	21.89	21.82	
20	16QAM	1	99	21.85	21.70	21.75	22
20	16QAM	50	0	20.92	20.77	20.70	
20	16QAM	50	24	20.91	20.78	20.71	
20	16QAM	50	50	20.74	20.59	20.71	
20	16QAM	100	0	20.80	20.65	20.73	Tune-up limit (dBm)
Channel				43665	44090	44515	
Frequency (MHz)				3607.5	3650	3692.5	24
15	QPSK	1	0	22.91	22.68	22.64	
15	QPSK	1	37	22.74	22.59	22.62	23
15	QPSK	1	74	22.59	22.47	22.57	
15	QPSK	36	0	21.86	21.68	21.69	
15	QPSK	36	20	21.78	21.61	21.62	
15	QPSK	36	39	21.72	21.46	21.67	23
15	QPSK	75	0	21.66	21.49	21.63	
15	16QAM	1	0	22.05	21.94	21.85	
15	16QAM	1	37	21.93	21.86	21.80	
15	16QAM	1	74	21.84	21.65	21.74	22
15	16QAM	36	0	20.83	20.76	20.68	
15	16QAM	36	20	20.80	20.74	20.66	
15	16QAM	36	39	20.70	20.54	20.67	
15	16QAM	75	0	20.71	20.58	20.68	Tune-up limit (dBm)
Channel				43640	44090	44540	
Frequency (MHz)				3605	3650	3695	24
10	QPSK	1	0	22.90	22.63	22.63	
10	QPSK	1	25	22.78	22.65	22.60	23
10	QPSK	1	49	22.62	22.42	22.55	
10	QPSK	25	0	21.84	21.70	21.68	
10	QPSK	25	12	21.76	21.56	21.62	
10	QPSK	25	25	21.72	21.44	21.68	23
10	QPSK	50	0	21.70	21.48	21.65	
10	16QAM	1	0	22.08	21.92	21.89	
10	16QAM	1	25	21.96	21.80	21.81	
10	16QAM	1	49	21.84	21.64	21.71	22
10	16QAM	25	0	20.86	20.67	20.65	
10	16QAM	25	12	20.85	20.77	20.69	
10	16QAM	25	25	20.65	20.55	20.68	
10	16QAM	50	0	20.77	20.59	20.72	Tune-up limit (dBm)
Channel				43615	44090	44585	
Frequency (MHz)				3602.5	3650	3697.5	24
5	QPSK	1	0	22.91	22.68	22.63	
5	QPSK	1	12	22.73	22.59	22.59	23
5	QPSK	1	24	22.62	22.40	22.57	
5	QPSK	12	0	21.81	21.70	21.69	
5	QPSK	12	7	21.84	21.56	21.62	
5	QPSK	12	13	21.69	21.52	21.67	23
5	QPSK	25	0	21.73	21.53	21.65	
5	16QAM	1	0	21.99	21.88	21.89	
5	16QAM	1	12	21.98	21.79	21.77	
5	16QAM	1	24	21.78	21.64	21.73	22
5	16QAM	12	0	20.89	20.67	20.68	
5	16QAM	12	7	20.87	20.73	20.66	
5	16QAM	12	13	20.70	20.54	20.66	
5	16QAM	25	0	20.79	20.59	20.69	Tune-up limit (dBm)
Channel				43615	44090	44585	
Frequency (MHz)				3602.5	3650	3697.5	24
5	QPSK	1	0	22.91	22.68	22.63	
5	QPSK	1	12	22.73	22.59	22.59	23
5	QPSK	1	24	22.62	22.40	22.57	
5	QPSK	12	0	21.81	21.70	21.69	
5	QPSK	12	7	21.84	21.56	21.62	
5	QPSK	12	13	21.69	21.52	21.67	23
5	QPSK	25	0	21.73	21.53	21.65	
5	16QAM	1	0	21.99	21.88	21.89	
5	16QAM	1	12	21.98	21.79	21.77	
5	16QAM	1	24	21.78	21.64	21.73	22
5	16QAM	12	0	20.89	20.67	20.68	
5	16QAM	12	7	20.87	20.73	20.66	
5	16QAM	12	13	20.70	20.54	20.66	
5	16QAM	25	0	20.79	20.59	20.69	Tune-up limit (dBm)
Channel				43615	44090	44585	
Frequency (MHz)				3602.5	3650	3697.5	24
5	QPSK	1	0	22.91	22.68	22.63	
5	QPSK	1	12	22.73	22.59	22.59	23
5	QPSK	1	24	22.62	22.40	22.57	
5	QPSK	12	0	21.81	21.70	21.69	
5	QPSK	12	7	21.84	21.56	21.62	
5	QPSK	12	13	21.69	21.52	21.67	23
5	QPSK	25	0	21.73	21.53	21.65	
5	16QAM	1	0	21.99	21.88	21.89	
5	16QAM	1	12	21.98	21.79	21.77	
5	16QAM	1	24	21.78	21.64	21.73	22
5	16QAM	12	0	20.89	20.67	20.68	
5	16QAM	12	7	20.87	20.73	20.66	
5	16QAM	12	13	20.70	20.54	20.66	
5	16QAM	25	0	20.79	20.59	20.69	Tune-up limit (dBm)
Channel				43615	44090	44585	
Frequency (MHz)				3602.5	3650	3697.5	24
5	QPSK	1	0	22.91	22.68	22.63	
5	QPSK	1	12	22.73	22.59	22.59	23
5	QPSK	1	24	22.62	22.40	22.57	
5	QPSK	12	0	21.81	21.70	21.69	
5	QPSK	12	7	21.84	21.56	21.62	
5	QPSK	12	13	21.69	21.52	21.67	23
5	QPSK	25	0	21.73	21.53	21.65	
5	16QAM	1	0	21.99	21.88	21.89	
5	16QAM	1	12	21.98	21.79	21.77	
5	16QAM	1	24	21.78	21.64	21.73	22
5	16QAM	12	0	20.89	20.67	20.68	
5	16QAM	12	7	20.87	20.73	20.66	
5	16QAM	12	13	20.70	20.54	20.66	
5	16QAM	25	0	20.79	20.59	20.69	Tune-up limit (dBm)
Channel				43615	44090	44585	
Frequency (MHz)				3602.5	3650	3697.5	24
5	QPSK	1	0	22.91	22.68	22.63	
5	QPSK	1	12	22.73	22.59	22.59	23
5	QPSK	1	24	22.62	22.40	22.57	
5	QPSK	12	0	21.81	21.70	21.69	
5	QPSK	12	7	21.84	21.56	21.62	
5	QPSK	12	13	21.69	21.52	21.67	23
5	QPSK	25	0	21.73	21.53	21.65	
5	16QAM	1	0	21.99	21.88	21.89	
5	16QAM	1	12	21.98	21.79	21.77	
5	16QAM	1	24	21.78	21.64	21.73	22
5	16QAM	12	0	20.89	20.67	20.68	
5	16QAM	12	7	20.87	20.73	20.66	
5	16QAM	12	13	20.70	20.54	20.66	
5	16QAM	25	0	20.79	20.59	20.69	Tune-up limit (dBm)
Channel				43615	44090	44585	
Frequency (MHz)				3602.5	3650	3697.5	24
5	QPSK	1	0	22.91	22.68	22.63	
5	QPSK	1	12	22.73	22.59	22.59	23
5	QPSK	1	24	22.62	22.40	22.57	
5	QPSK	12	0	21.81	21.70	21.69	
5	QPSK	12	7	21.84	21.56	21.62	
5	QPSK	12	13	21.69	21.52	21.67	23
5	QPSK	25	0	21.73	21.53	21.65	
5	16QAM	1	0	21.99	21.88	21.89	
5	16QAM	1	12	21.98	21.79	21.77	
5	16QAM	1	24	21.78	21.64	21.73	22
5	16QAM	12	0	20.89	20.67	20.68	
5	16QAM	12	7	20.87	20.73	20.66	
5	16QAM	12	13	20.70	20.54	20.66	
5	16QAM	25	0	20.79	20.59	20.69	Tune-up limit (dBm)
Channel				43615	44090	44585	
Frequency (MHz)				3602.5	3650	3697.5	24
5	QPSK	1	0	22.91	22.68	22.63	
5	QPSK	1	12	22.73	22.59	22.59	23
5	QPSK	1	24	22.62	22.40	22.57	
5	QPSK	12	0	21.81	21.70	21.69	
5	QPSK	12	7	21.84	21.56	21.62	
5	QPSK	12	13	21.69	21.52	21.67	23
5	QPSK	25	0	21.73	21.53	21.65	
5	16QAM	1	0	21.99	21.88	21.89	
5	16QAM	1	12	21.98	21.79	21.77	
5	16QAM	1	24	21.78	21.64	21.73	22
5	16QAM	12	0	20.89	20.67	20.68	
5	16QAM	12	7	20.87	20.73	20.66	
5	16QAM	12	13	20.70	20.54	20.66	
5	16QAM	25	0	20.79	20.59	20.69	Tune-up limit (dBm)
Channel				43615	44090	44585	
Frequency (MHz)				3602.5	3650	3697.5	2



Band 48 (3.5G Band) (dBm)									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Middle-Low Channel	Middle-Low Channel	Middle-High Channel	High Channel	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.83	22.84	22.88	22.73	22.75	24
20	QPSK	1	49	22.72	22.77	22.73	22.67	22.69	
20	QPSK	1	99	22.57	22.61	22.62	22.57	22.61	
20	QPSK	50	0	21.66	21.69	21.71	21.66	21.66	
20	QPSK	50	24	21.65	21.69	21.70	21.65	21.62	23
20	QPSK	50	50	21.66	21.65	21.67	21.62	21.65	
20	QPSK	100	0	21.63	21.59	21.69	21.62	21.60	
20	16QAM	1	0	21.85	21.88	21.94	21.93	21.87	
20	16QAM	1	49	21.80	21.87	21.88	21.81	21.81	23
20	16QAM	1	99	21.72	21.69	21.76	21.68	21.72	
20	16QAM	50	0	20.75	20.77	20.78	20.71	20.69	
20	16QAM	50	24	20.75	20.70	20.76	20.71	20.75	
20	16QAM	50	50	20.61	20.68	20.69	20.64	20.61	22
20	16QAM	100	0	20.66	20.69	20.74	20.71	20.73	
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.82	22.77	22.78	22.67	22.68	24
15	QPSK	1	37	22.71	22.72	22.63	22.61	22.59	
15	QPSK	1	74	22.55	22.57	22.61	22.52	22.58	
15	QPSK	36	0	21.61	21.67	21.70	21.57	21.58	
15	QPSK	36	20	21.57	21.59	21.68	21.55	21.53	23
15	QPSK	36	39	21.63	21.61	21.63	21.59	21.58	
15	QPSK	75	0	21.53	21.50	21.60	21.59	21.59	
15	16QAM	1	0	21.75	21.81	21.92	21.86	21.85	
15	16QAM	1	37	21.79	21.84	21.85	21.74	21.76	23
15	16QAM	1	74	21.71	21.62	21.69	21.63	21.65	
15	16QAM	36	0	20.68	20.70	20.76	20.69	20.67	
15	16QAM	36	20	20.68	20.68	20.69	20.67	20.68	
15	16QAM	36	39	20.57	20.65	20.60	20.61	20.57	22
15	16QAM	75	0	20.62	20.67	20.73	20.70	20.64	
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.74	22.76	22.80	22.64	22.69	24
10	QPSK	1	25	22.64	22.69	22.70	22.60	22.61	
10	QPSK	1	49	22.49	22.58	22.57	22.50	22.56	
10	QPSK	25	0	21.65	21.62	21.70	21.64	21.64	
10	QPSK	25	12	21.61	21.60	21.68	21.56	21.58	23
10	QPSK	25	25	21.56	21.60	21.57	21.55	21.63	
10	QPSK	50	0	21.55	21.54	21.67	21.52	21.58	
10	16QAM	1	0	21.79	21.86	21.93	21.89	21.77	
10	16QAM	1	25	21.74	21.81	21.87	21.72	21.80	23
10	16QAM	1	49	21.71	21.64	21.71	21.65	21.69	
10	16QAM	25	0	20.65	20.75	20.69	20.61	20.61	
10	16QAM	25	12	20.74	20.60	20.67	20.64	20.68	
10	16QAM	25	25	20.57	20.63	20.68	20.55	20.52	22
10	16QAM	50	0	20.60	20.62	20.68	20.64	20.66	
Channel				55285	55810	55990	56170	56175	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.80	22.83	22.78	22.66	22.72	24
5	QPSK	1	12	22.62	22.76	22.64	22.57	22.62	
5	QPSK	1	24	22.48	22.52	22.55	22.52	22.60	
5	QPSK	12	0	21.64	21.65	21.69	21.59	21.64	
5	QPSK	12	7	21.64	21.66	21.61	21.55	21.61	23
5	QPSK	12	13	21.63	21.55	21.66	21.54	21.59	
5	QPSK	25	0	21.53	21.56	21.64	21.52	21.52	
5	16QAM	1	0	21.78	21.86	21.84	21.85	21.77	
5	16QAM	1	12	21.76	21.83	21.82	21.72	21.74	23
5	16QAM	1	24	21.70	21.65	21.70	21.58	21.66	
5	16QAM	12	0	20.72	20.75	20.74	20.64	20.62	
5	16QAM	12	7	20.68	20.61	20.70	20.67	20.65	
5	16QAM	12	13	20.52	20.58	20.63	20.61	20.59	22
5	16QAM	25	0	20.63	20.63	20.64	20.70	20.72	



CA_42C(3450-3550)											
Combination:20MHz+20MHz(100RB+100RB)											
PCC Channel	PCC Channel (3GPP)	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level(dB)	Measured Power(dBm)	Tune-up limit(dBm)
				RB Size	RB Offset	RB Size	RB Offset				
41690	42190	42388	QPSK	1	0	0	0	1	0	22.83	24.00
42590	42491	42689	QPSK	1	0	0	0	1	0	22.78	24.00
43490	42792	42990	QPSK	1	0	0	0	1	0	22.81	24.00
41690	42190	42388	16QAM	1	0	0	0	1	0	22.32	23.50
42590	42491	42689	16QAM	1	0	0	0	1	0	22.25	23.50
43490	42792	42990	16QAM	1	0	0	0	1	0	22.18	23.50

CA_42C(3550-3600)											
Combination:20MHz+20MHz(100RB+100RB)											
PCC Channel	PCC Channel (3GPP)	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level(dB)	Measured Power(dBm)	Tune-up limit(dBm)
				RB Size	RB Offset	RB Size	RB Offset				
41690	43190	43388	QPSK	1	0	0	0	1	0	22.91	24.00
42590	43241	43439	QPSK	1	0	0	0	1	0	22.82	24.00
43490	43292	43490	QPSK	1	0	0	0	1	0	22.86	24.00
41690	43190	43388	16QAM	1	0	0	0	1	0	22.35	23.50
42590	43241	43439	16QAM	1	0	0	0	1	0	22.28	23.50
43490	43292	43490	16QAM	1	0	0	0	1	0	22.21	23.50



2CC LTE Downlink												
Configure	CA Configuration	PCC					SCC				Power	
		Band	BW (MHz)	UL Channel	UL Fre. (MHz)	UL Mode (Modulation/RB/Offset)	Band	BW (MHz)	DL Channel	DL Fre. (MHz)	CA TX (dBm)	Rel.8 TX (dBm)
Intra-band	CA_42C	42	20	42491	3490.1	QPSK/1#0	42	20	42689	3509.9	22.50	22.69
Inter-band	CA_48C	48	20	55891	3615.1	QPSK/1#0	48	20	56089	3634.9	22.83	22.88

3CC LTE Downlink																
Configure	CA Configuration	PCC					SCC1				SCC2				Power	
		Band	BW (MHz)	UL Channel	UL Fre. (MHz)	UL Mode (Modulation/RB/Offset)	Band	BW (MHz)	DL Channel	DL Fre. (MHz)	Band	BW (MHz)	DL Channel	DL Fre. (MHz)	CA TX (dBm)	Rel.8 TX (dBm)
Inter-band	CA_42D	42	20	42392	3480.2	QPSK/1#0	42	20	42590	3500	42	20	42788	3519.8	22.48	22.69
	CA_48D	48	20	55792	3605.2	QPSK/1#0	48	20	55990	3625	48	20	56188	3644.8	22.81	22.88



2.4GHz WLAN ANT 1

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
2.4GHz WLAN ANT 1	802.11n 54Mbps	CH 1	2412	20.08	21.00	94	97.58
		CH 6	2437	19.98	20.99	94	
		CH 11	2462	20.04	21.00	94	
	802.11g 54Mbps	CH 1	2412	23.42	24.00	94	84.47
		CH 6	2437	23.43	24.00	94	
		CH 11	2462	23.35	24.00	94	
	802.11n-HT20 MCS0	CH 1	2412	20.20	21.00	94	83.55
		CH 6	2437	20.97	21.00	94	
		CH 11	2462	20.77	21.00	94	
	802.11n-HT40 MCS0	CH 3	2422	20.68	21.00	90	71.91
		CH 6	2437	20.29	21.00	90	
		CH 9	2452	20.45	21.00	90	

5GHz WLAN ANT 1

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
5.0GHz WLAN ANT 1	802.11n 54Mbps	CH 36	5180	12.25	13.00	95	84.47
		CH 44	5220	13.08	14.00	95	
		CH 48	5240	12.85	13.99	95	
	802.11n-HT20 MCS0	CH 36	5180	11.95	12.99	95	82.14
		CH 44	5220	12.58	13.99	95	
		CH 48	5240	12.77	13.99	95	
	802.11n-HT40 MCS0	CH 36	5180	12.24	13.99	95	71.59
		CH 48	5220	12.42	13.99	95	
		CH 50	5180	12.18	13.99	95	
	802.11n-VHT20 MCS0	CH 44	5220	12.61	13.99	95	82.27
		CH 48	5240	12.81	13.99	95	
		CH 50	5180	12.08	13.99	95	
	802.11n-VHT40 MCS0	CH 48	5220	12.74	13.99	95	71.91
		CH 48	5240	12.74	13.99	95	
		CH 42	5210	10.85	11.99	92	

5GHz WLAN ANT 1

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
5.0GHz WLAN ANT 1	802.11n 54Mbps	CH 146	5740	8.01	9.00	87	84.47
		CH 157	5785	8.40	9.00	87	
		CH 165	5825	8.63	9.00	87	
	802.11n-HT20 MCS0	CH 146	5740	7.65	8.50	87	82.14
		CH 157	5785	8.24	8.99	87	
		CH 165	5825	8.34	8.99	87	
	802.11n-HT40 MCS0	CH 151	5755	7.80	8.50	87	71.59
		CH 156	5795	8.19	8.99	87	
		CH 149	5740	7.95	8.50	87	
	802.11n-VHT20 MCS0	CH 157	5785	8.16	8.99	87	82.27
		CH 155	5825	8.31	8.99	87	
		CH 151	5755	8.13	8.50	87	
	802.11n-VHT40 MCS0	CH 156	5795	8.66	9.00	87	71.91
		CH 156	5795	8.66	9.00	87	
		CH 155	5775	7.90	7.99	85	

2.4GHz WLAN ANT 2

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
2.4GHz WLAN ANT 2	802.11n 54Mbps	CH 1	2412	20.74	21.00	94	97.58
		CH 6	2437	17.35	18.00	94	
		CH 11	2462	20.15	21.00	94	
	802.11g 54Mbps	CH 1	2412	23.00	24.00	94	84.47
		CH 6	2437	23.87	24.00	94	
		CH 11	2462	23.40	24.00	94	
	802.11n-HT20 MCS0	CH 1	2412	20.45	21.00	94	82.14
		CH 6	2437	18.60	19.00	94	
		CH 11	2462	20.50	21.00	94	
	802.11n-HT40 MCS0	CH 3	2422	20.78	21.00	90	69.51
		CH 6	2437	18.80	20.00	90	
		CH 9	2452	20.38	21.00	90	

5.2GHz WLAN ANT 2

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
5.2GHz WLAN ANT 2	802.11n 54Mbps	CH 36	5180	12.30	13.00	95	84.47
		CH 44	5220	12.65	13.99	95	
		CH 48	5240	12.14	13.99	95	
	802.11n-HT20 MCS0	CH 36	5180	11.85	12.99	95	82.14
		CH 44	5220	12.25	13.99	95	
		CH 48	5240	12.53	13.99	95	
	802.11n-HT40 MCS0	CH 36	5180	11.88	12.99	95	71.59
		CH 48	5220	11.84	12.99	95	
		CH 50	5180	12.13	12.99	95	
	802.11n-VHT20 MCS0	CH 44	5220	12.42	13.99	95	82.27
		CH 48	5240	12.30	13.99	95	
		CH 50	5180	11.76	12.99	95	
	802.11n-VHT40 MCS0	CH 48	5220	12.36	13.99	95	71.91
		CH 48	5240	12.36	13.99	95	
		CH 42	5210	10.54	11.99	87	

5.8 WLAN ANT 2

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
5.8GHz WLAN ANT 2	802.11n 54Mbps	CH 166	5745	8.29	9.00	75	84.47
		CH 157	5785	8.41	9.00	75	
		CH 165	5825	8.36	9.00	75	
	802.11n-HT20 MCS0	CH 166	5745	8.21	8.99	75	82.14
		CH 157	5785	8.26	8.99	75	
		CH 165	5825	8.45	8.99	75	
	802.11n-HT40 MCS0	CH 161	5755	7.83	8.50	75	71.59
		CH 159	5765	8.31	8.99	75	
		CH 146	5745	8.30	8.99	75	
	802.11n-VHT20 MCS0	CH 157	5785	8.47	8.99	75	82.14
		CH 165	5825	8.25	8.99	75	
		CH 151	5755	7.94	8.50	75	
	802.11n-VHT40 MCS0	CH 159	5765	7.73	8.50	75	71.91
		CH 159	5765	7.73	8.50	75	
		CH 155	5775	8.69	7.99	88	

2.4GHz WLAN ANT 1+2

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
2.4GHz WLAN ANT 1+2	802.11n 54Mbps	CH 1	2412	N/A	N/A	N/A	N/A
		CH 6	2437	N/A	N/A	N/A	
		CH 11	2462	N/A	N/A	N/A	
	802.11g 54Mbps	CH 1	2412	N/A	N/A	N/A	N/A
		CH 6	2437	N/A	N/A	N/A	
		CH 11	2462	N/A	N/A	N/A	
	802.11n-HT20 MCS0	CH 1	2412	20.46	21.00	91	82.14
		CH 6	2437	18.68	20.00	91	
		CH 11	2462	20.56	21.00	91	
	802.11n-HT40 MCS0	CH 3	2422	20.78	21.00	83	69.51
		CH 6	2437	20.10	21.00	83	
		CH 9	2452	20.28	21.00	83	

5.2GHz WLAN ANT 1+2

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
5.2GHz WLAN ANT 1+2	802.11n 54Mbps	CH 36	5180	N/A	N/A	N/A	N/A
		CH 44	5220	N/A	N/A	N/A	
		CH 48	5240	N/A	N/A	N/A	
	802.11n-HT20 MCS0	CH 36	5180	12.04	13.00	94	83.68
		CH 44	5220	12.00	13.99	94	
		CH 48	5240	12.84	13.99	94	
	802.11n-HT40 MCS0	CH 36	5180	11.42	12.99	94	71.59
		CH 48	5220	12.15	13.99	94	
		CH 50	5180	11.88	12.99	94	
	802.11n-VHT20 MCS0	CH 44	5220	12.00	13.99	94	83.68
		CH 48	5240	12.40	13.99	94	
		CH 50	5180	11.72	12.99	94	
	802.11n-VHT40 MCS0	CH 48	5220	12.11	13.99	94	71.59
		CH 48	5240	12.11	13.99	94	
		CH 42	5210	10.84	11.99	87	

5.8 WLAN ANT 1+2

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
5.8GHz WLAN ANT 1+2	802.11n 54Mbps	CH 166	5745	N/A	N/A	N/A	N/A
		CH 157	5785	N/A	N/A	N/A	
		CH 165	5825	N/A	N/A	N/A	
	802.11n-HT20 MCS0	CH 166	5745	8.22	8.99	81	83.68
		CH 157	5785	8.30	8.99	81	
		CH 165	5825	8.46	8.99	81	
	802.11n-HT40 MCS0	CH 161	5755	7.77	8.50	81	70.70
		CH 159	5765	7.71	8.50	81	
		CH 146	5745	8.17	8.99	81	
	802.11n-VHT20 MCS0	CH 157	5785	8.22	8.99	81	83.68
		CH 165	5825	8.42	8.99	81	
		CH 151	5755	7.83	8.50	84	
	802.11n-VHT40 MCS0	CH 159	5765	7.82	8.50	84	71.91
		CH 159	5765	7.82	8.50	84	
		CH 155	5775	8.60	7.99	88	