



REPORT No.: SZ22100112S01

Annex E Conducted Power

Note:

Conducted power unit: dBm

The target power was recorded in the manufacture document.

Band 71 (Full Power)							
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				133222	133322	133372	
Frequency (MHz)				673	683	688	
20	QPSK	1	0	23.81	23.89	23.84	
20	QPSK	1	49	23.78	23.81	23.76	24.5
20	QPSK	1	99	23.71	23.75	23.79	
20	QPSK	50	0	22.81	22.83	22.79	
20	QPSK	50	24	22.74	22.71	22.74	23.5
20	QPSK	50	50	22.68	22.78	22.64	
20	QPSK	100	0	22.65	22.69	22.57	
20	16QAM	1	0	22.93	22.95	22.91	23.5
20	16QAM	1	49	22.86	22.83	22.86	
20	16QAM	1	99	22.80	22.90	22.76	
20	16QAM	50	0	21.71	21.75	21.63	22.5
20	16QAM	50	24	21.80	21.77	21.80	
20	16QAM	50	50	21.74	21.84	21.70	
20	16QAM	100	0	21.71	21.75	21.63	22.5
20	64QAM	1	0	21.86	21.88	21.84	
20	64QAM	1	49	21.79	21.76	21.79	
20	64QAM	1	99	21.73	21.83	21.69	22.5
20	64QAM	50	0	21.53	21.57	21.45	
20	64QAM	50	24	21.62	21.59	21.62	
20	64QAM	50	50	21.56	21.66	21.52	
20	64QAM	100	0	21.53	21.57	21.45	
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.72	23.80	23.75	24.5
15	QPSK	1	37	23.69	23.72	23.67	
15	QPSK	1	74	23.62	23.66	23.70	
15	QPSK	36	0	22.72	22.74	22.70	23.5
15	QPSK	36	20	22.65	22.62	22.65	
15	QPSK	36	39	22.59	22.69	22.55	
15	QPSK	75	0	22.56	22.60	22.48	23.5
15	16QAM	1	0	22.84	22.86	22.82	
15	16QAM	1	37	22.77	22.74	22.77	
15	16QAM	1	74	22.71	22.81	22.67	22.5
15	16QAM	36	0	21.62	21.66	21.54	
15	16QAM	36	20	21.71	21.68	21.71	
15	16QAM	36	39	21.65	21.75	21.61	22.5
15	16QAM	75	0	21.62	21.66	21.54	
15	64QAM	1	0	21.77	21.79	21.75	
15	64QAM	1	37	21.70	21.67	21.70	22.5
15	64QAM	1	74	21.64	21.74	21.60	
15	64QAM	36	0	21.46	21.50	21.38	
15	64QAM	36	20	21.55	21.52	21.55	22.5
15	64QAM	36	39	21.49	21.59	21.45	
15	64QAM	75	0	21.46	21.50	21.38	
Channel				133172	133272	133422	Tune-up limit (dBm)
Frequency (MHz)				668	678	693	
10	QPSK	1	0	23.65	23.73	23.68	24.5
10	QPSK	1	25	23.62	23.65	23.60	
10	QPSK	1	49	23.55	23.59	23.63	
10	QPSK	25	0	22.65	22.67	22.63	23.5
10	QPSK	25	12	22.58	22.55	22.58	
10	QPSK	25	25	22.52	22.62	22.48	
10	QPSK	50	0	22.49	22.53	22.41	23.5
10	16QAM	1	0	22.77	22.79	22.75	
10	16QAM	1	25	22.70	22.67	22.70	
10	16QAM	1	49	22.64	22.74	22.60	22.5
10	16QAM	25	0	21.55	21.59	21.47	
10	16QAM	25	12	21.64	21.61	21.64	
10	16QAM	25	25	21.58	21.68	21.54	22.5
10	16QAM	50	0	21.55	21.59	21.47	
10	64QAM	1	0	21.69	21.71	21.67	
10	64QAM	1	25	21.62	21.59	21.62	22.5
10	64QAM	1	49	21.56	21.66	21.52	
10	64QAM	25	0	21.38	21.42	21.30	
10	64QAM	25	12	21.47	21.44	21.47	22.5
10	64QAM	25	25	21.41	21.51	21.37	
10	64QAM	50	0	21.38	21.42	21.30	
Channel				133147	133247	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	675.5	695.5	
5	QPSK	1	0	23.69	23.68	23.63	24.5
5	QPSK	1	12	23.57	23.60	23.55	
5	QPSK	1	24	23.50	23.54	23.58	
5	QPSK	12	0	22.60	22.62	22.58	23.5
5	QPSK	12	7	22.53	22.50	22.53	
5	QPSK	12	13	22.47	22.57	22.43	
5	QPSK	25	0	22.44	22.48	22.36	23.5
5	16QAM	1	0	22.72	22.74	22.70	
5	16QAM	1	12	22.65	22.62	22.65	
5	16QAM	1	24	22.59	22.69	22.55	22.5
5	16QAM	12	0	21.50	21.54	21.42	
5	16QAM	12	7	21.59	21.56	21.59	
5	16QAM	12	13	21.53	21.63	21.49	22.5
5	16QAM	25	0	21.50	21.54	21.42	
5	64QAM	1	0	21.65	21.67	21.63	
5	64QAM	1	12	21.58	21.55	21.58	22.5
5	64QAM	1	24	21.52	21.62	21.48	
5	64QAM	12	0	21.32	21.36	21.24	
5	64QAM	12	7	21.41	21.38	21.41	22.5
5	64QAM	12	13	21.35	21.45	21.31	
5	64QAM	25	0	21.32	21.36	21.24	

Band 71 (Reduced Power)

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				133222	133322	133372	
Frequency (MHz)				673	683	688	
20	QPSK	1	0	16.78	16.86	16.81	17.5
20	QPSK	1	49	16.75	16.78	16.73	
20	QPSK	1	99	16.68	16.72	16.76	
20	QPSK	50	0	15.78	15.80	15.76	16.5
20	QPSK	50	24	15.71	15.68	15.71	
20	QPSK	50	50	15.65	15.75	15.61	
20	QPSK	100	0	15.62	15.66	15.54	16.5
20	16QAM	1	0	15.90	15.92	15.88	
20	16QAM	1	49	15.83	15.80	15.83	
20	16QAM	1	99	15.77	15.87	15.73	15.5
20	16QAM	50	0	14.68	14.72	14.60	
20	16QAM	50	24	14.77	14.74	14.77	
20	16QAM	50	50	14.71	14.81	14.67	15.5
20	16QAM	100	0	14.68	14.72	14.60	
20	64QAM	1	0	14.85	14.87	14.83	
20	64QAM	1	49	14.78	14.75	14.78	15.5
20	64QAM	1	99	14.72	14.82	14.68	
20	64QAM	50	0	14.50	14.54	14.42	
20	64QAM	50	24	14.59	14.56	14.59	15.5
20	64QAM	50	50	14.53	14.63	14.49	
20	64QAM	100	0	14.50	14.54	14.42	
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	16.70	16.78	16.73	17.5
15	QPSK	1	37	16.67	16.70	16.65	
15	QPSK	1	74	16.60	16.64	16.68	
15	QPSK	36	0	15.70	15.72	15.68	16.5
15	QPSK	36	20	15.63	15.60	15.63	
15	QPSK	36	39	15.57	15.67	15.53	
15	QPSK	75	0	15.54	15.58	15.46	16.5
15	16QAM	1	0	15.82	15.84	15.80	
15	16QAM	1	37	15.75	15.72	15.75	
15	16QAM	1	74	15.69	15.79	15.65	15.5
15	16QAM	36	0	14.60	14.64	14.52	
15	16QAM	36	20	14.69	14.66	14.69	
15	16QAM	36	39	14.63	14.73	14.59	15.5
15	16QAM	75	0	14.60	14.64	14.52	
15	64QAM	1	0	14.65	14.67	14.63	
15	64QAM	1	37	14.58	14.55	14.58	15.5
15	64QAM	1	74	14.52	14.62	14.48	
15	64QAM	36	0	14.35	14.39	14.27	
15	64QAM	36	20	14.44	14.41	14.44	15.5
15	64QAM	36	39	14.38	14.48	14.34	
15	64QAM	75	0	14.35	14.39	14.27	
Channel				133172	133272	133422	Tune-up limit (dBm)
Frequency (MHz)				668	678	693	
10	QPSK	1	0	16.55	16.63	16.58	17.5
10	QPSK	1	25	16.52	16.55	16.50	
10	QPSK	1	49	16.45	16.49	16.53	
10	QPSK	25	0	15.55	15.57	15.53	16.5
10	QPSK	25	12	15.48	15.45	15.48	
10	QPSK	25	25	15.42	15.52	15.38	
10	QPSK	50	0	15.39	15.43	15.31	16.5
10	16QAM	1	0	15.67	15.69	15.65	
10	16QAM	1	25	15.60	15.57	15.60	
10	16QAM	1	49	15.54	15.64	15.50	15.5
10	16QAM	25	0	14.45	14.49	14.37	
10	16QAM	25	12	14.54	14.51	14.54	
10	16QAM	25	25	14.48	14.58	14.44	15.5
10	16QAM	50	0	14.45	14.49	14.37	
10	64QAM	1	0	14.62	14.64	14.60	
10	64QAM	1	25	14.55	14.52	14.55	15.5
10	64QAM	1	49	14.49	14.59	14.45	
10	64QAM	25	0	14.30	14.34	14.22	
10	64QAM	25	12	14.39	14.36	14.39	13.5
10	64QAM	25	25	14.33	14.43	14.29	
10	64QAM	50	0	14.30	14.34	14.22	
Channel				133147	133247	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	675.5	695.5	
5	QPSK	1	0	16.59	16.58	16.53	17.5
5	QPSK	1	12	16.47	16.50	16.45	
5	QPSK	1	24	16.40	16.44	16.48	
5	QPSK	12	0	15.50	15.52	15.48	16.5
5	QPSK	12	7	15.43	15.40	15.43	
5	QPSK	12	13	15.37	15.47	15.33	
5	QPSK	25	0	15.34	15.38	15.26	16.5
5	16QAM	1	0	15.62	15.64	15.60	
5	16QAM	1	12	15.55	15.52	15.55	
5	16QAM	1	24	15.49	15.59	15.45	15.5
5	16QAM	12	0	14.40	14.44	14.32	
5	16QAM	12	7	14.49	14.46	14.49	
5	16QAM	12	13	14.43	14.53	14.39	15.5
5	16QAM	25	0	14.40	14.44	14.32	
5	64QAM	1	0	14.53	14.55	14.51	
5	64QAM	1	12	14.46	14.43	14.46	15.5
5	64QAM	1	24	14.40	14.50	14.36	
5	64QAM	12	0	14.23	14.27	14.15	
5	64QAM	12	7	14.32	14.29	14.32	15.5
5	64QAM	12	13	14.26	14.36	14.22	
5	64QAM	25	0	14.23	14.27	14.15	