



FCC SAR TEST REPORT

Report No. : FA241215-02D

5	64QAM	1	24	22.27	22.06	22.02	
5	64QAM	12	0	21.30	21.21	21.20	21.6
5	64QAM	12	7	21.26	21.18	21.19	
5	64QAM	12	13	21.31	21.21	21.22	
5	64QAM	25	0	21.25	21.25	21.12	
5	256QAM	1	0	18.90	18.87	18.77	19.6
5	256QAM	1	12	18.60	18.65	18.47	
5	256QAM	1	24	18.62	18.66	18.55	
5	256QAM	12	0	19.30	19.32	19.15	19.6
5	256QAM	12	7	18.99	19.18	19.02	
5	256QAM	12	13	19.12	19.12	18.97	
5	256QAM	25	0	19.11	19.12	19.20	



TDD LTE Band 38 PC2_TX1 (Index 1/2/3)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	25.79	25.80	25.71	27
20	QPSK	1	49	25.70	25.62	25.62	
20	QPSK	1	99	25.77	25.68	25.62	
20	QPSK	50	0	24.82	24.83	24.69	26
20	QPSK	50	24	24.81	24.76	24.69	
20	QPSK	50	50	24.80	24.74	24.70	
20	QPSK	100	0	24.81	24.73	24.73	
20	16QAM	1	0	25.11	25.00	24.96	26
20	16QAM	1	49	24.95	24.87	24.82	
20	16QAM	1	99	24.99	24.91	24.86	
20	16QAM	50	0	23.82	23.75	23.74	25
20	16QAM	50	24	23.83	23.79	23.72	
20	16QAM	50	50	23.81	23.76	23.71	
20	16QAM	100	0	23.84	23.81	23.75	
20	64QAM	1	0	23.64	23.69	23.83	25
20	64QAM	1	49	23.52	23.45	23.41	
20	64QAM	1	99	23.55	23.46	23.43	
20	64QAM	50	0	22.84	22.78	22.73	24
20	64QAM	50	24	22.83	22.77	22.71	
20	64QAM	50	50	22.82	22.75	22.69	
20	64QAM	100	0	22.84	22.76	22.74	
20	256QAM	1	0	20.50	20.52	20.42	22
20	256QAM	1	49	20.33	20.36	20.28	
20	256QAM	1	99	20.29	20.31	20.23	
20	256QAM	50	0	20.99	21.05	21.02	22
20	256QAM	50	24	20.94	21.00	20.97	
20	256QAM	50	50	20.88	20.93	20.90	
20	256QAM	100	0	20.84	20.94	20.84	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	25.70	25.72	25.70	27
15	QPSK	1	37	25.65	25.57	25.61	
15	QPSK	1	74	25.77	25.66	25.61	
15	QPSK	36	0	24.79	24.80	24.61	26
15	QPSK	36	20	24.78	24.66	24.69	
15	QPSK	36	39	24.74	24.69	24.65	
15	QPSK	75	0	24.81	24.63	24.73	
15	16QAM	1	0	25.06	24.97	24.88	26
15	16QAM	1	37	24.95	24.83	24.72	
15	16QAM	1	74	24.90	24.89	24.78	
15	16QAM	36	0	23.74	23.71	23.74	25
15	16QAM	36	20	23.76	23.70	23.65	
15	16QAM	36	39	23.77	23.71	23.66	
15	16QAM	75	0	23.79	23.81	23.68	
15	64QAM	1	0	23.58	23.68	23.80	25
15	64QAM	1	37	23.46	23.39	23.36	
15	64QAM	1	74	23.46	23.44	23.38	
15	64QAM	36	0	22.79	22.78	22.67	24
15	64QAM	36	20	22.83	22.69	22.67	
15	64QAM	36	39	22.81	22.74	22.66	



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15	64QAM	75	0	22.79	22.68	22.72	22
15	256QAM	1	0	20.49	20.45	20.34	
15	256QAM	1	37	20.23	20.26	20.18	
15	256QAM	1	74	20.27	20.24	20.23	
15	256QAM	36	0	20.94	20.98	20.98	22
15	256QAM	36	20	20.88	20.98	20.88	
15	256QAM	36	39	20.78	20.88	20.86	
15	256QAM	75	0	20.74	20.91	20.84	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	25.76	25.76	25.71	27
10	QPSK	1	25	25.67	25.60	25.60	
10	QPSK	1	49	25.69	25.68	25.60	
10	QPSK	25	0	24.80	24.82	24.69	26
10	QPSK	25	12	24.76	24.68	24.67	
10	QPSK	25	25	24.77	24.67	24.60	
10	QPSK	50	0	24.75	24.67	24.67	
10	16QAM	1	0	25.06	24.99	24.90	26
10	16QAM	1	25	24.89	24.84	24.75	
10	16QAM	1	49	24.98	24.81	24.85	
10	16QAM	25	0	23.79	23.70	23.68	25
10	16QAM	25	12	23.78	23.71	23.62	
10	16QAM	25	25	23.77	23.74	23.65	
10	16QAM	50	0	23.74	23.79	23.68	
10	64QAM	1	0	23.55	23.61	23.82	25
10	64QAM	1	25	23.47	23.43	23.31	
10	64QAM	1	49	23.50	23.42	23.34	
10	64QAM	25	0	22.83	22.68	22.69	24
10	64QAM	25	12	22.77	22.71	22.70	
10	64QAM	25	25	22.74	22.72	22.69	
10	64QAM	50	0	22.78	22.67	22.66	
10	256QAM	1	0	20.40	20.50	20.37	22
10	256QAM	1	25	20.29	20.34	20.25	
10	256QAM	1	49	20.29	20.29	20.13	
10	256QAM	25	0	20.92	21.02	21.02	22
10	256QAM	25	12	20.89	20.93	20.88	
10	256QAM	25	25	20.84	20.92	20.83	
10	256QAM	50	0	20.79	20.87	20.83	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	25.71	25.79	25.66	27
5	QPSK	1	12	25.63	25.55	25.61	
5	QPSK	1	24	25.74	25.64	25.62	
5	QPSK	12	0	24.76	24.74	24.69	26
5	QPSK	12	7	24.73	24.68	24.61	
5	QPSK	12	13	24.77	24.74	24.70	
5	QPSK	25	0	24.80	24.71	24.64	
5	16QAM	1	0	25.03	24.98	24.86	26
5	16QAM	1	12	24.95	24.82	24.76	
5	16QAM	1	24	24.98	24.91	24.78	
5	16QAM	12	0	23.81	23.75	23.70	25
5	16QAM	12	7	23.81	23.76	23.63	
5	16QAM	12	13	23.74	23.73	23.68	
5	16QAM	25	0	23.76	23.76	23.75	
5	64QAM	1	0	23.58	23.64	23.83	25
5	64QAM	1	12	23.50	23.43	23.36	



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5	64QAM	1	24	23.48	23.43	23.35	
5	64QAM	12	0	22.78	22.69	22.64	24
5	64QAM	12	7	22.75	22.69	22.61	
5	64QAM	12	13	22.76	22.66	22.61	
5	64QAM	25	0	22.83	22.74	22.64	
5	256QAM	1	0	20.42	20.45	20.38	22
5	256QAM	1	12	20.29	20.36	20.18	
5	256QAM	1	24	20.28	20.29	20.16	
5	256QAM	12	0	20.90	20.98	21.01	22
5	256QAM	12	7	20.90	20.96	20.97	
5	256QAM	12	13	20.78	20.93	20.83	
5	256QAM	25	0	20.76	20.90	20.75	

TDD LTE Band 38 PC2_TX1 (Index 4)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.24	24.25	24.14	25
20	QPSK	1	49	24.13	24.07	24.03	
20	QPSK	1	99	24.19	24.13	24.09	
20	QPSK	50	0	24.28	24.30	24.20	25
20	QPSK	50	24	24.27	24.23	24.18	
20	QPSK	50	50	24.26	24.22	24.18	
20	QPSK	100	0	24.26	24.27	24.17	
20	16QAM	1	0	24.73	24.80	24.79	25
20	16QAM	1	49	24.47	24.39	24.37	
20	16QAM	1	99	24.51	24.42	24.39	
20	16QAM	50	0	24.31	24.25	24.22	25
20	16QAM	50	24	24.32	24.24	24.21	
20	16QAM	50	50	24.29	24.23	24.19	
20	16QAM	100	0	24.33	24.27	24.24	
20	64QAM	1	0	24.38	24.43	24.41	25
20	64QAM	1	49	24.25	24.16	24.15	
20	64QAM	1	99	24.27	24.19	24.17	
20	64QAM	50	0	23.99	23.96	23.98	24
20	64QAM	50	24	23.95	23.98	23.95	
20	64QAM	50	50	23.92	23.94	23.94	
20	64QAM	100	0	23.96	23.93	23.90	
20	256QAM	1	0	20.44	20.47	20.38	21.5
20	256QAM	1	49	20.23	20.28	20.20	
20	256QAM	1	99	20.20	20.23	20.13	
20	256QAM	50	0	20.97	20.98	21.01	21.5
20	256QAM	50	24	20.91	20.98	20.92	
20	256QAM	50	50	20.82	20.93	20.87	
20	256QAM	100	0	20.82	20.86	20.75	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.17	24.22	24.13	25
15	QPSK	1	37	24.10	24.01	23.98	
15	QPSK	1	74	24.11	24.13	24.03	
15	QPSK	36	0	24.19	24.20	24.13	25
15	QPSK	36	20	24.20	24.14	24.12	
15	QPSK	36	39	24.18	24.14	24.17	
15	QPSK	75	0	24.20	24.18	24.14	
15	16QAM	1	0	24.65	24.77	24.74	25
15	16QAM	1	37	24.43	24.38	24.30	
15	16QAM	1	74	24.43	24.37	24.34	
15	16QAM	36	0	24.23	24.18	24.21	25
15	16QAM	36	20	24.27	24.17	24.19	
15	16QAM	36	39	24.26	24.20	24.16	
15	16QAM	75	0	24.26	24.26	24.22	
15	64QAM	1	0	24.34	24.41	24.31	25
15	64QAM	1	37	24.25	24.15	24.14	
15	64QAM	1	74	24.18	24.14	24.09	
15	64QAM	36	0	23.89	23.90	23.95	24
15	64QAM	36	20	23.88	23.94	23.87	
15	64QAM	36	39	23.84	23.87	23.89	



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15	64QAM	75	0	23.93	23.83	23.87	21.5
15	256QAM	1	0	20.36	20.40	20.34	
15	256QAM	1	37	20.14	20.18	20.13	
15	256QAM	1	74	20.15	20.22	20.09	
15	256QAM	36	0	20.92	20.97	20.97	21.5
15	256QAM	36	20	20.81	20.90	20.90	
15	256QAM	36	39	20.80	20.89	20.82	
15	256QAM	75	0	20.81	20.83	20.75	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.22	24.22	24.04	25
10	QPSK	1	25	24.13	24.01	24.00	
10	QPSK	1	49	24.14	24.03	24.01	
10	QPSK	25	0	24.28	24.21	24.18	25
10	QPSK	25	12	24.23	24.22	24.13	
10	QPSK	25	25	24.26	24.17	24.17	
10	QPSK	50	0	24.20	24.18	24.17	
10	16QAM	1	0	24.73	24.74	24.70	25
10	16QAM	1	25	24.44	24.30	24.35	
10	16QAM	1	49	24.48	24.34	24.38	
10	16QAM	25	0	24.23	24.18	24.12	25
10	16QAM	25	12	24.27	24.16	24.18	
10	16QAM	25	25	24.23	24.13	24.15	
10	16QAM	50	0	24.25	24.21	24.17	
10	64QAM	1	0	24.37	24.34	24.38	25
10	64QAM	1	25	24.18	24.07	24.13	
10	64QAM	1	49	24.25	24.10	24.10	
10	64QAM	25	0	23.95	23.93	23.97	24
10	64QAM	25	12	23.87	23.90	23.85	
10	64QAM	25	25	23.82	23.91	23.86	
10	64QAM	50	0	23.86	23.83	23.89	
10	256QAM	1	0	20.41	20.47	20.35	21.5
10	256QAM	1	25	20.13	20.22	20.13	
10	256QAM	1	49	20.13	20.21	20.13	
10	256QAM	25	0	20.94	20.94	20.91	21.5
10	256QAM	25	12	20.85	20.90	20.91	
10	256QAM	25	25	20.82	20.91	20.84	
10	256QAM	50	0	20.74	20.80	20.74	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.23	24.21	24.04	25
5	QPSK	1	12	24.08	24.02	23.93	
5	QPSK	1	24	24.17	24.04	24.07	
5	QPSK	12	0	24.24	24.28	24.17	25
5	QPSK	12	7	24.23	24.21	24.16	
5	QPSK	12	13	24.17	24.17	24.18	
5	QPSK	25	0	24.17	24.20	24.14	
5	16QAM	1	0	24.72	24.70	24.74	25
5	16QAM	1	12	24.37	24.29	24.32	
5	16QAM	1	24	24.47	24.33	24.35	
5	16QAM	12	0	24.26	24.20	24.18	25
5	16QAM	12	7	24.26	24.21	24.15	
5	16QAM	12	13	24.23	24.20	24.14	
5	16QAM	25	0	24.24	24.17	24.24	
5	64QAM	1	0	24.36	24.39	24.41	25
5	64QAM	1	12	24.24	24.09	24.06	



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5	64QAM	1	24	24.21	24.19	24.12	
5	64QAM	12	0	23.98	23.89	23.95	24
5	64QAM	12	7	23.94	23.90	23.93	
5	64QAM	12	13	23.87	23.93	23.92	
5	64QAM	25	0	23.89	23.85	23.84	
5	256QAM	1	0	20.44	20.42	20.34	21.5
5	256QAM	1	12	20.23	20.25	20.14	
5	256QAM	1	24	20.19	20.20	20.07	
5	256QAM	12	0	20.95	20.96	20.91	21.5
5	256QAM	12	7	20.84	20.92	20.87	
5	256QAM	12	13	20.72	20.83	20.81	
5	256QAM	25	0	20.72	20.84	20.72	

TDD LTE Band 38 PC2_TX1 (Index 5/6)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.24	24.25	24.14	25.7
20	QPSK	1	49	24.13	24.07	24.03	
20	QPSK	1	99	24.19	24.13	24.09	
20	QPSK	50	0	24.28	24.30	24.20	25.2
20	QPSK	50	24	24.27	24.23	24.18	
20	QPSK	50	50	24.26	24.22	24.18	
20	QPSK	100	0	24.26	24.27	24.17	
20	16QAM	1	0	24.73	24.80	24.79	25.2
20	16QAM	1	49	24.47	24.39	24.37	
20	16QAM	1	99	24.51	24.42	24.39	
20	16QAM	50	0	24.31	24.25	24.22	25
20	16QAM	50	24	24.32	24.24	24.21	
20	16QAM	50	50	24.29	24.23	24.19	
20	16QAM	100	0	24.33	24.27	24.24	
20	64QAM	1	0	24.38	24.43	24.41	25
20	64QAM	1	49	24.25	24.16	24.15	
20	64QAM	1	99	24.27	24.19	24.17	
20	64QAM	50	0	23.99	23.96	23.98	24
20	64QAM	50	24	23.95	23.98	23.95	
20	64QAM	50	50	23.92	23.94	23.94	
20	64QAM	100	0	23.96	23.93	23.90	
20	256QAM	1	0	20.44	20.47	20.38	21.5
20	256QAM	1	49	20.23	20.28	20.20	
20	256QAM	1	99	20.20	20.23	20.13	
20	256QAM	50	0	20.97	20.98	21.01	21.5
20	256QAM	50	24	20.91	20.98	20.92	
20	256QAM	50	50	20.82	20.93	20.87	
20	256QAM	100	0	20.82	20.86	20.75	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.17	24.22	24.13	25.7
15	QPSK	1	37	24.10	24.01	23.98	
15	QPSK	1	74	24.11	24.13	24.03	
15	QPSK	36	0	24.19	24.20	24.13	25.2
15	QPSK	36	20	24.20	24.14	24.12	
15	QPSK	36	39	24.18	24.14	24.17	
15	QPSK	75	0	24.20	24.18	24.14	
15	16QAM	1	0	24.65	24.77	24.74	25.2
15	16QAM	1	37	24.43	24.38	24.30	
15	16QAM	1	74	24.43	24.37	24.34	
15	16QAM	36	0	24.23	24.18	24.21	25
15	16QAM	36	20	24.27	24.17	24.19	
15	16QAM	36	39	24.26	24.20	24.16	
15	16QAM	75	0	24.26	24.26	24.22	
15	64QAM	1	0	24.34	24.41	24.31	25
15	64QAM	1	37	24.25	24.15	24.14	
15	64QAM	1	74	24.18	24.14	24.09	
15	64QAM	36	0	23.89	23.90	23.95	24
15	64QAM	36	20	23.88	23.94	23.87	
15	64QAM	36	39	23.84	23.87	23.89	



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15	64QAM	75	0	23.93	23.83	23.87	21.5
15	256QAM	1	0	20.36	20.40	20.34	
15	256QAM	1	37	20.14	20.18	20.13	
15	256QAM	1	74	20.15	20.22	20.09	
15	256QAM	36	0	20.92	20.97	20.97	21.5
15	256QAM	36	20	20.81	20.90	20.90	
15	256QAM	36	39	20.80	20.89	20.82	
15	256QAM	75	0	20.81	20.83	20.75	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.22	24.22	24.04	25.7
10	QPSK	1	25	24.13	24.01	24.00	
10	QPSK	1	49	24.14	24.03	24.01	
10	QPSK	25	0	24.28	24.21	24.18	25.2
10	QPSK	25	12	24.23	24.22	24.13	
10	QPSK	25	25	24.26	24.17	24.17	
10	QPSK	50	0	24.20	24.18	24.17	
10	16QAM	1	0	24.73	24.74	24.70	25.2
10	16QAM	1	25	24.44	24.30	24.35	
10	16QAM	1	49	24.48	24.34	24.38	
10	16QAM	25	0	24.23	24.18	24.12	25
10	16QAM	25	12	24.27	24.16	24.18	
10	16QAM	25	25	24.23	24.13	24.15	
10	16QAM	50	0	24.25	24.21	24.17	
10	64QAM	1	0	24.37	24.34	24.38	25
10	64QAM	1	25	24.18	24.07	24.13	
10	64QAM	1	49	24.25	24.10	24.10	
10	64QAM	25	0	23.95	23.93	23.97	24
10	64QAM	25	12	23.87	23.90	23.85	
10	64QAM	25	25	23.82	23.91	23.86	
10	64QAM	50	0	23.86	23.83	23.89	
10	256QAM	1	0	20.41	20.47	20.35	21.5
10	256QAM	1	25	20.13	20.22	20.13	
10	256QAM	1	49	20.13	20.21	20.13	
10	256QAM	25	0	20.94	20.94	20.91	21.5
10	256QAM	25	12	20.85	20.90	20.91	
10	256QAM	25	25	20.82	20.91	20.84	
10	256QAM	50	0	20.74	20.80	20.74	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.23	24.21	24.04	25.7
5	QPSK	1	12	24.08	24.02	23.93	
5	QPSK	1	24	24.17	24.04	24.07	
5	QPSK	12	0	24.24	24.28	24.17	25.2
5	QPSK	12	7	24.23	24.21	24.16	
5	QPSK	12	13	24.17	24.17	24.18	
5	QPSK	25	0	24.17	24.20	24.14	
5	16QAM	1	0	24.72	24.70	24.74	25.2
5	16QAM	1	12	24.37	24.29	24.32	
5	16QAM	1	24	24.47	24.33	24.35	
5	16QAM	12	0	24.26	24.20	24.18	25
5	16QAM	12	7	24.26	24.21	24.15	
5	16QAM	12	13	24.23	24.20	24.14	
5	16QAM	25	0	24.24	24.17	24.24	
5	64QAM	1	0	24.36	24.39	24.41	25
5	64QAM	1	12	24.24	24.09	24.06	



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5	64QAM	1	24	24.21	24.19	24.12	
5	64QAM	12	0	23.98	23.89	23.95	24
5	64QAM	12	7	23.94	23.90	23.93	
5	64QAM	12	13	23.87	23.93	23.92	
5	64QAM	25	0	23.89	23.85	23.84	
5	256QAM	1	0	20.44	20.42	20.34	21.5
5	256QAM	1	12	20.23	20.25	20.14	
5	256QAM	1	24	20.19	20.20	20.07	
5	256QAM	12	0	20.95	20.96	20.91	21.5
5	256QAM	12	7	20.84	20.92	20.87	
5	256QAM	12	13	20.72	20.83	20.81	
5	256QAM	25	0	20.72	20.84	20.72	

**TDD LTE Band 41 PC3_TX0 (Index 1/2/3)**

Ant 2									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.54	24.66	24.59	24.60	24.63	25.7
20	QPSK	1	49	24.40	24.52	24.47	24.46	24.45	
20	QPSK	1	99	24.45	24.57	24.53	24.49	24.45	
20	QPSK	50	0	22.53	22.63	22.55	22.59	22.62	23.7
20	QPSK	50	24	22.50	22.61	22.53	22.58	22.62	
20	QPSK	50	50	22.47	22.58	22.55	22.55	22.60	
20	QPSK	100	0	22.49	22.58	22.56	22.54	22.56	24.7
20	16QAM	1	0	23.64	23.78	23.68	23.69	23.70	
20	16QAM	1	49	23.50	23.64	23.54	23.52	23.51	
20	16QAM	1	99	23.58	23.65	23.59	23.57	23.47	22.7
20	16QAM	50	0	21.52	21.60	21.53	21.55	21.58	
20	16QAM	50	24	21.49	21.57	21.54	21.55	21.54	
20	16QAM	50	50	21.47	21.55	21.54	21.53	21.52	22.7
20	16QAM	100	0	21.52	21.62	21.56	21.56	21.57	
20	64QAM	1	0	21.44	21.50	21.25	21.30	21.34	
20	64QAM	1	49	21.28	21.39	21.17	21.17	21.24	22.7
20	64QAM	1	99	21.28	21.40	21.22	21.11	21.21	
20	64QAM	50	0	19.50	19.51	19.52	19.51	19.52	20.7
20	64QAM	50	24	19.45	19.49	19.49	19.48	19.48	
20	64QAM	50	50	19.44	19.51	19.47	19.51	19.44	
20	64QAM	100	0	19.42	19.53	19.47	19.50	19.40	20.7
20	256QAM	1	0	19.58	19.58	19.54	19.48	19.48	
20	256QAM	1	49	19.68	19.71	19.71	19.63	19.69	
20	256QAM	1	99	19.44	19.49	19.41	19.42	19.40	18.7
20	256QAM	50	0	17.58	17.63	17.55	17.53	17.63	
20	256QAM	50	24	17.39	17.48	17.48	17.46	17.38	
20	256QAM	50	50	17.48	17.51	17.48	17.46	17.47	18.7
20	256QAM	100	0	17.50	17.50	17.50	17.42	17.40	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.46	24.64	24.53	24.60	24.53	25.70
15	QPSK	1	37	24.31	24.49	24.39	24.46	24.45	
15	QPSK	1	74	24.37	24.47	24.48	24.40	24.39	
15	QPSK	36	0	22.53	22.59	22.55	22.52	22.57	23.7
15	QPSK	36	20	22.40	22.59	22.44	22.50	22.56	
15	QPSK	36	39	22.40	22.54	22.54	22.52	22.54	
15	QPSK	75	0	22.46	22.56	22.53	22.47	22.51	24.7
15	16QAM	1	0	23.58	23.76	23.62	23.68	23.69	
15	16QAM	1	37	23.45	23.64	23.50	23.52	23.42	
15	16QAM	1	74	23.55	23.65	23.58	23.57	23.40	22.7
15	16QAM	36	0	21.46	21.58	21.48	21.52	21.50	
15	16QAM	36	20	21.41	21.56	21.45	21.49	21.46	
15	16QAM	36	39	21.42	21.53	21.44	21.45	21.43	22.7
15	16QAM	75	0	21.49	21.56	21.52	21.49	21.56	
15	64QAM	1	0	21.49	21.45	21.50	21.41	21.44	
15	64QAM	1	37	21.41	21.34	21.44	21.16	21.32	22.7
15	64QAM	1	74	21.47	21.44	21.47	21.37	21.25	
15	64QAM	36	0	19.45	19.50	19.52	19.50	19.45	20.7
15	64QAM	36	20	19.46	19.45	19.50	19.46	19.43	
15	64QAM	36	39	19.46	19.45	19.50	19.45	19.36	



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15	64QAM	75	0	19.48	19.48	19.49	19.47	19.39	20.7
15	256QAM	1	0	19.49	19.58	19.48	19.42	19.40	
15	256QAM	1	37	19.61	19.61	19.69	19.54	19.62	
15	256QAM	1	74	19.40	19.47	19.37	19.40	19.33	
15	256QAM	36	0	17.49	17.57	17.53	17.47	17.57	18.7
15	256QAM	36	20	17.30	17.41	17.48	17.41	17.30	
15	256QAM	36	39	17.43	17.42	17.39	17.39	17.47	
15	256QAM	75	0	17.41	17.50	17.44	17.34	17.39	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.49	24.61	24.57	24.54	24.54	25.70
10	QPSK	1	25	24.30	24.47	24.44	24.43	24.35	
10	QPSK	1	49	24.45	24.51	24.50	24.49	24.42	
10	QPSK	25	0	22.52	22.58	22.47	22.53	22.55	23.7
10	QPSK	25	12	22.43	22.52	22.53	22.53	22.62	
10	QPSK	25	25	22.43	22.54	22.48	22.50	22.52	
10	QPSK	50	0	22.43	22.55	22.46	22.49	22.50	
10	16QAM	1	0	23.62	23.75	23.66	23.59	23.67	24.7
10	16QAM	1	25	23.48	23.57	23.45	23.42	23.41	
10	16QAM	1	49	23.52	23.62	23.51	23.52	23.39	
10	16QAM	25	0	21.52	21.54	21.53	21.53	21.53	22.7
10	16QAM	25	12	21.46	21.57	21.50	21.52	21.45	
10	16QAM	25	25	21.44	21.50	21.46	21.51	21.45	
10	16QAM	50	0	21.45	21.59	21.50	21.53	21.53	
10	64QAM	1	0	21.38	21.38	21.47	21.40	21.28	22.7
10	64QAM	1	25	21.27	21.23	21.40	21.29	21.25	
10	64QAM	1	49	21.34	21.29	21.37	21.32	21.15	
10	64QAM	25	0	19.46	19.47	19.47	19.45	19.42	20.7
10	64QAM	25	12	19.45	19.43	19.46	19.45	19.38	
10	64QAM	25	25	19.43	19.44	19.45	19.43	19.35	
10	64QAM	50	0	19.48	19.46	19.47	19.48	19.46	
10	256QAM	1	0	19.58	19.53	19.54	19.43	19.38	20.7
10	256QAM	1	25	19.68	19.67	19.66	19.53	19.65	
10	256QAM	1	49	19.34	19.45	19.41	19.38	19.32	
10	256QAM	25	0	17.54	17.63	17.45	17.48	17.60	18.7
10	256QAM	25	12	17.32	17.42	17.42	17.45	17.36	
10	256QAM	25	25	17.38	17.45	17.40	17.45	17.46	
10	256QAM	50	0	17.44	17.48	17.40	17.32	17.39	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	24.49	24.59	24.54	24.60	24.53	25.70
5	QPSK	1	12	24.38	24.51	24.38	24.36	24.38	
5	QPSK	1	24	24.39	24.50	24.43	24.45	24.39	
5	QPSK	12	0	22.53	22.59	22.47	22.57	22.54	23.7
5	QPSK	12	7	22.42	22.54	22.53	22.54	22.59	
5	QPSK	12	13	22.47	22.53	22.54	22.46	22.56	
5	QPSK	25	0	22.49	22.55	22.52	22.45	22.51	
5	16QAM	1	0	23.60	23.71	23.68	23.66	23.66	24.7
5	16QAM	1	12	23.48	23.59	23.51	23.46	23.45	
5	16QAM	1	24	23.48	23.59	23.56	23.47	23.46	
5	16QAM	12	0	21.47	21.52	21.48	21.55	21.50	22.7
5	16QAM	12	7	21.41	21.49	21.49	21.53	21.47	
5	16QAM	12	13	21.40	21.55	21.53	21.48	21.52	
5	16QAM	25	0	21.51	21.57	21.54	21.50	21.52	
5	64QAM	1	0	21.38	21.38	21.34	21.25	21.29	22.7
5	64QAM	1	12	21.42	21.37	21.40	21.15	21.28	



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5	64QAM	1	24	21.34	21.32	21.27	21.24	21.25	
5	64QAM	12	0	19.40	19.40	19.47	19.36	19.36	20.7
5	64QAM	12	7	19.39	19.40	19.47	19.35	19.33	
5	64QAM	12	13	19.43	19.43	19.46	19.34	19.29	
5	64QAM	25	0	19.47	19.47	19.45	19.48	19.33	
5	256QAM	1	0	19.52	19.50	19.50	19.48	19.38	20.7
5	256QAM	1	12	19.66	19.66	19.65	19.59	19.59	
5	256QAM	1	24	19.43	19.41	19.31	19.40	19.32	
5	256QAM	12	0	17.56	17.58	17.55	17.53	17.62	18.7
5	256QAM	12	7	17.33	17.48	17.42	17.41	17.29	
5	256QAM	12	13	17.43	17.47	17.39	17.40	17.37	
5	256QAM	25	0	17.41	17.49	17.49	17.33	17.40	

TDD LTE Band 41 PC3_TX0 (Index 4)

Ant 2									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.37	22.52	22.44	22.42	22.51	23.6
20	QPSK	1	49	22.25	22.37	22.28	22.32	22.33	
20	QPSK	1	99	22.28	22.40	22.36	22.35	22.32	
20	QPSK	50	0	22.36	22.52	22.42	22.44	22.51	23.6
20	QPSK	50	24	22.35	22.45	22.40	22.41	22.50	
20	QPSK	50	50	22.33	22.42	22.41	22.39	22.49	
20	QPSK	100	0	22.35	22.43	22.40	22.39	22.41	
20	16QAM	1	0	22.42	22.55	22.53	22.50	22.49	23.6
20	16QAM	1	49	22.28	22.45	22.35	22.37	22.36	
20	16QAM	1	99	22.31	22.50	22.42	22.41	22.41	
20	16QAM	50	0	21.55	21.64	21.60	21.59	21.68	22.6
20	16QAM	50	24	21.53	21.62	21.58	21.58	21.65	
20	16QAM	50	50	21.52	21.60	21.58	21.57	21.61	
20	16QAM	100	0	21.55	21.66	21.62	21.58	21.64	
20	64QAM	1	0	21.44	21.48	21.23	21.22	21.27	22.6
20	64QAM	1	49	21.20	21.32	21.15	21.13	21.21	
20	64QAM	1	99	21.27	21.37	21.17	21.05	21.14	
20	64QAM	50	0	19.44	19.49	19.51	19.45	19.45	20.6
20	64QAM	50	24	19.43	19.49	19.46	19.48	19.39	
20	64QAM	50	50	19.44	19.48	19.39	19.47	19.42	
20	64QAM	100	0	19.39	19.43	19.37	19.49	19.37	
20	256QAM	1	0	19.52	19.52	19.46	19.47	19.41	20.6
20	256QAM	1	49	19.61	19.61	19.71	19.53	19.68	
20	256QAM	1	99	19.40	19.42	19.41	19.39	19.31	
20	256QAM	50	0	17.58	17.58	17.46	17.50	17.57	18.6
20	256QAM	50	24	17.34	17.45	17.44	17.44	17.34	
20	256QAM	50	50	17.43	17.43	17.46	17.39	17.44	
20	256QAM	100	0	17.42	17.41	17.43	17.32	17.32	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.27	22.45	22.37	22.32	22.48	23.60
15	QPSK	1	37	22.22	22.28	22.23	22.22	22.28	
15	QPSK	1	74	22.21	22.40	22.35	22.26	22.28	
15	QPSK	36	0	22.31	22.50	22.36	22.34	22.43	23.6
15	QPSK	36	20	22.34	22.36	22.37	22.38	22.50	
15	QPSK	36	39	22.28	22.37	22.34	22.33	22.41	
15	QPSK	75	0	22.33	22.35	22.36	22.30	22.33	
15	16QAM	1	0	22.32	22.52	22.43	22.46	22.42	23.6
15	16QAM	1	37	22.23	22.38	22.34	22.27	22.30	
15	16QAM	1	74	22.31	22.42	22.37	22.32	22.34	
15	16QAM	36	0	21.52	21.58	21.52	21.51	21.60	22.6
15	16QAM	36	20	21.53	21.54	21.50	21.51	21.58	
15	16QAM	36	39	21.51	21.51	21.49	21.47	21.54	
15	16QAM	75	0	21.55	21.63	21.57	21.54	21.54	
15	64QAM	1	0	21.39	21.46	21.18	21.22	21.25	22.6
15	64QAM	1	37	21.25	21.35	21.10	21.07	21.23	
15	64QAM	1	74	21.28	21.31	21.16	21.10	21.18	
15	64QAM	36	0	19.40	19.41	19.51	19.47	19.49	20.6
15	64QAM	36	20	19.44	19.42	19.49	19.46	19.45	
15	64QAM	36	39	19.40	19.44	19.37	19.46	19.40	



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15	64QAM	75	0	19.38	19.51	19.42	19.40	19.36	20.6
15	256QAM	1	0	19.43	19.43	19.36	19.38	19.39	
15	256QAM	1	37	19.59	19.54	19.66	19.52	19.66	
15	256QAM	1	74	19.38	19.39	19.41	19.36	19.29	18.6
15	256QAM	36	0	17.58	17.57	17.39	17.41	17.54	
15	256QAM	36	20	17.31	17.36	17.43	17.38	17.32	
15	256QAM	36	39	17.40	17.36	17.38	17.36	17.43	
15	256QAM	75	0	17.42	17.32	17.33	17.29	17.26	Tune-up limit (dBm)
Channel				39700	40160	40620	41080	41540	
Frequency (MHz)				2501	2547	2593	2639	2685	23.60
10	QPSK	1	0	22.36	22.49	22.44	22.38	22.49	
10	QPSK	1	25	22.21	22.30	22.25	22.31	22.24	
10	QPSK	1	49	22.24	22.36	22.36	22.26	22.24	23.6
10	QPSK	25	0	22.26	22.48	22.42	22.37	22.41	
10	QPSK	25	12	22.33	22.38	22.31	22.41	22.42	
10	QPSK	25	25	22.33	22.42	22.36	22.38	22.45	
10	QPSK	50	0	22.30	22.39	22.33	22.29	22.32	23.6
10	16QAM	1	0	22.37	22.54	22.45	22.47	22.48	
10	16QAM	1	25	22.27	22.45	22.28	22.34	22.34	
10	16QAM	1	49	22.27	22.42	22.34	22.38	22.35	22.6
10	16QAM	25	0	21.47	21.55	21.59	21.59	21.60	
10	16QAM	25	12	21.45	21.59	21.57	21.55	21.62	
10	16QAM	25	25	21.46	21.56	21.56	21.56	21.53	
10	16QAM	50	0	21.53	21.62	21.56	21.48	21.55	22.6
10	64QAM	1	0	21.39	21.40	21.20	21.30	21.25	
10	64QAM	1	25	21.23	21.39	21.11	21.16	21.20	
10	64QAM	1	49	21.23	21.40	21.17	21.09	21.15	20.6
10	64QAM	25	0	19.50	19.47	19.44	19.47	19.51	
10	64QAM	25	12	19.42	19.42	19.41	19.38	19.46	
10	64QAM	25	25	19.37	19.42	19.41	19.51	19.34	
10	64QAM	50	0	19.35	19.43	19.47	19.42	19.39	20.6
10	256QAM	1	0	19.46	19.45	19.37	19.41	19.37	
10	256QAM	1	25	19.52	19.59	19.65	19.53	19.58	
10	256QAM	1	49	19.33	19.33	19.31	19.32	19.24	18.6
10	256QAM	25	0	17.54	17.55	17.44	17.40	17.55	
10	256QAM	25	12	17.27	17.39	17.35	17.42	17.29	
10	256QAM	25	25	17.43	17.35	17.38	17.38	17.42	
10	256QAM	50	0	17.42	17.39	17.36	17.29	17.27	Tune-up limit (dBm)
Channel				39675	40148	40620	41093	41565	
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	23.6
5	QPSK	1	0	22.27	22.43	22.38	22.37	22.41	
5	QPSK	1	12	22.24	22.33	22.21	22.32	22.24	
5	QPSK	1	24	22.22	22.39	22.27	22.30	22.32	23.6
5	QPSK	12	0	22.31	22.47	22.37	22.35	22.48	
5	QPSK	12	7	22.28	22.40	22.33	22.38	22.48	
5	QPSK	12	13	22.23	22.38	22.35	22.39	22.48	
5	QPSK	25	0	22.35	22.34	22.30	22.39	22.37	23.6
5	16QAM	1	0	22.32	22.47	22.44	22.44	22.45	
5	16QAM	1	12	22.24	22.44	22.29	22.36	22.30	
5	16QAM	1	24	22.25	22.41	22.34	22.35	22.38	22.6
5	16QAM	12	0	21.47	21.63	21.51	21.58	21.66	
5	16QAM	12	7	21.47	21.56	21.51	21.58	21.65	
5	16QAM	12	13	21.51	21.51	21.54	21.54	21.60	
5	16QAM	25	0	21.54	21.57	21.57	21.58	21.62	22.6
5	64QAM	1	0	21.41	21.44	21.21	21.22	21.27	
5	64QAM	1	12	21.28	21.37	21.13	21.17	21.14	



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5	64QAM	1	24	21.20	21.33	21.21	21.07	21.21	
5	64QAM	12	0	19.45	19.45	19.46	19.48	19.52	20.6
5	64QAM	12	7	19.43	19.42	19.44	19.41	19.41	
5	64QAM	12	13	19.35	19.44	19.38	19.47	19.43	
5	64QAM	25	0	19.41	19.52	19.41	19.50	19.40	
5	256QAM	1	0	19.42	19.49	19.44	19.43	19.34	20.6
5	256QAM	1	12	19.60	19.53	19.68	19.45	19.60	
5	256QAM	1	24	19.36	19.38	19.41	19.39	19.22	
5	256QAM	12	0	17.52	17.51	17.46	17.46	17.50	18.6
5	256QAM	12	7	17.26	17.37	17.40	17.37	17.28	
5	256QAM	12	13	17.40	17.37	17.43	17.35	17.38	
5	256QAM	25	0	17.36	17.37	17.33	17.23	17.26	

TDD LTE Band 41 PC3_TX0 (Index 5/6)

Ant 2									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.37	22.52	22.44	22.42	22.51	23.8
20	QPSK	1	49	22.25	22.37	22.28	22.32	22.33	
20	QPSK	1	99	22.28	22.40	22.36	22.35	22.32	
20	QPSK	50	0	22.36	22.52	22.42	22.44	22.51	23.3
20	QPSK	50	24	22.35	22.45	22.40	22.41	22.50	
20	QPSK	50	50	22.33	22.42	22.41	22.39	22.49	
20	QPSK	100	0	22.35	22.43	22.40	22.39	22.41	
20	16QAM	1	0	22.42	22.55	22.53	22.50	22.49	23.8
20	16QAM	1	49	22.28	22.45	22.35	22.37	22.36	
20	16QAM	1	99	22.31	22.50	22.42	22.41	22.41	
20	16QAM	50	0	21.55	21.64	21.60	21.59	21.68	22.3
20	16QAM	50	24	21.53	21.62	21.58	21.58	21.65	
20	16QAM	50	50	21.52	21.60	21.58	21.57	21.61	
20	16QAM	100	0	21.55	21.66	21.62	21.58	21.64	
20	64QAM	1	0	21.44	21.48	21.23	21.22	21.27	22.3
20	64QAM	1	49	21.20	21.32	21.15	21.13	21.21	
20	64QAM	1	99	21.27	21.37	21.17	21.05	21.14	
20	64QAM	50	0	19.44	19.49	19.51	19.45	19.45	20.3
20	64QAM	50	24	19.43	19.49	19.46	19.48	19.39	
20	64QAM	50	50	19.44	19.48	19.39	19.47	19.42	
20	64QAM	100	0	19.39	19.43	19.37	19.49	19.37	
20	256QAM	1	0	19.52	19.52	19.46	19.47	19.41	20.3
20	256QAM	1	49	19.61	19.61	19.71	19.53	19.68	
20	256QAM	1	99	19.40	19.42	19.41	19.39	19.31	
20	256QAM	50	0	17.58	17.58	17.46	17.50	17.57	18.3
20	256QAM	50	24	17.34	17.45	17.44	17.44	17.34	
20	256QAM	50	50	17.43	17.43	17.46	17.39	17.44	
20	256QAM	100	0	17.42	17.41	17.43	17.32	17.32	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.27	22.45	22.37	22.32	22.48	23.80
15	QPSK	1	37	22.22	22.28	22.23	22.22	22.28	
15	QPSK	1	74	22.21	22.40	22.35	22.26	22.28	
15	QPSK	36	0	22.31	22.50	22.36	22.34	22.43	23.3
15	QPSK	36	20	22.34	22.36	22.37	22.38	22.50	
15	QPSK	36	39	22.28	22.37	22.34	22.33	22.41	
15	QPSK	75	0	22.33	22.35	22.36	22.30	22.33	
15	16QAM	1	0	22.32	22.52	22.43	22.46	22.42	23.8
15	16QAM	1	37	22.23	22.38	22.34	22.27	22.30	
15	16QAM	1	74	22.31	22.42	22.37	22.32	22.34	
15	16QAM	36	0	21.52	21.58	21.52	21.51	21.60	22.3
15	16QAM	36	20	21.53	21.54	21.50	21.51	21.58	
15	16QAM	36	39	21.51	21.51	21.49	21.47	21.54	
15	16QAM	75	0	21.55	21.63	21.57	21.54	21.54	
15	64QAM	1	0	21.39	21.46	21.18	21.22	21.25	22.3
15	64QAM	1	37	21.25	21.35	21.10	21.07	21.23	
15	64QAM	1	74	21.28	21.31	21.16	21.10	21.18	
15	64QAM	36	0	19.40	19.41	19.51	19.47	19.49	20.3
15	64QAM	36	20	19.44	19.42	19.49	19.46	19.45	
15	64QAM	36	39	19.40	19.44	19.37	19.46	19.40	



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15	64QAM	75	0	19.38	19.51	19.42	19.40	19.36	20.3
15	256QAM	1	0	19.43	19.43	19.36	19.38	19.39	
15	256QAM	1	37	19.59	19.54	19.66	19.52	19.66	
15	256QAM	1	74	19.38	19.39	19.41	19.36	19.29	
15	256QAM	36	0	17.58	17.57	17.39	17.41	17.54	18.3
15	256QAM	36	20	17.31	17.36	17.43	17.38	17.32	
15	256QAM	36	39	17.40	17.36	17.38	17.36	17.43	
15	256QAM	75	0	17.42	17.32	17.33	17.29	17.26	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.36	22.49	22.44	22.38	22.49	23.80
10	QPSK	1	25	22.21	22.30	22.25	22.31	22.24	
10	QPSK	1	49	22.24	22.36	22.36	22.26	22.24	
10	QPSK	25	0	22.26	22.48	22.42	22.37	22.41	23.3
10	QPSK	25	12	22.33	22.38	22.31	22.41	22.42	
10	QPSK	25	25	22.33	22.42	22.36	22.38	22.45	
10	QPSK	50	0	22.30	22.39	22.33	22.29	22.32	
10	16QAM	1	0	22.37	22.54	22.45	22.47	22.48	23.8
10	16QAM	1	25	22.27	22.45	22.28	22.34	22.34	
10	16QAM	1	49	22.27	22.42	22.34	22.38	22.35	
10	16QAM	25	0	21.47	21.55	21.59	21.59	21.60	22.3
10	16QAM	25	12	21.45	21.59	21.57	21.55	21.62	
10	16QAM	25	25	21.46	21.56	21.56	21.56	21.53	
10	16QAM	50	0	21.53	21.62	21.56	21.48	21.55	
10	64QAM	1	0	21.39	21.40	21.20	21.30	21.25	22.3
10	64QAM	1	25	21.23	21.39	21.11	21.16	21.20	
10	64QAM	1	49	21.23	21.40	21.17	21.09	21.15	
10	64QAM	25	0	19.50	19.47	19.44	19.47	19.51	20.3
10	64QAM	25	12	19.42	19.42	19.41	19.38	19.46	
10	64QAM	25	25	19.37	19.42	19.41	19.51	19.34	
10	64QAM	50	0	19.35	19.43	19.47	19.42	19.39	
10	256QAM	1	0	19.46	19.45	19.37	19.41	19.37	20.3
10	256QAM	1	25	19.52	19.59	19.65	19.53	19.58	
10	256QAM	1	49	19.33	19.33	19.31	19.32	19.24	
10	256QAM	25	0	17.54	17.55	17.44	17.40	17.55	18.3
10	256QAM	25	12	17.27	17.39	17.35	17.42	17.29	
10	256QAM	25	25	17.43	17.35	17.38	17.38	17.42	
10	256QAM	50	0	17.42	17.39	17.36	17.29	17.27	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	22.27	22.43	22.38	22.37	22.41	23.8
5	QPSK	1	12	22.24	22.33	22.21	22.32	22.24	
5	QPSK	1	24	22.22	22.39	22.27	22.30	22.32	
5	QPSK	12	0	22.31	22.47	22.37	22.35	22.48	23.3
5	QPSK	12	7	22.28	22.40	22.33	22.38	22.48	
5	QPSK	12	13	22.23	22.38	22.35	22.39	22.48	
5	QPSK	25	0	22.35	22.34	22.30	22.39	22.37	
5	16QAM	1	0	22.32	22.47	22.44	22.44	22.45	23.8
5	16QAM	1	12	22.24	22.44	22.29	22.36	22.30	
5	16QAM	1	24	22.25	22.41	22.34	22.35	22.38	
5	16QAM	12	0	21.47	21.63	21.51	21.58	21.66	22.3
5	16QAM	12	7	21.47	21.56	21.51	21.58	21.65	
5	16QAM	12	13	21.51	21.51	21.54	21.54	21.60	
5	16QAM	25	0	21.54	21.57	21.57	21.58	21.62	
5	64QAM	1	0	21.41	21.44	21.21	21.22	21.27	22.3
5	64QAM	1	12	21.28	21.37	21.13	21.17	21.14	



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5	64QAM	1	24	21.20	21.33	21.21	21.07	21.21	
5	64QAM	12	0	19.45	19.45	19.46	19.48	19.52	20.3
5	64QAM	12	7	19.43	19.42	19.44	19.41	19.41	
5	64QAM	12	13	19.35	19.44	19.38	19.47	19.43	
5	64QAM	25	0	19.41	19.52	19.41	19.50	19.40	
5	256QAM	1	0	19.42	19.49	19.44	19.43	19.34	20.3
5	256QAM	1	12	19.60	19.53	19.68	19.45	19.60	
5	256QAM	1	24	19.36	19.38	19.41	19.39	19.22	
5	256QAM	12	0	17.52	17.51	17.46	17.46	17.50	18.3
5	256QAM	12	7	17.26	17.37	17.40	17.37	17.28	
5	256QAM	12	13	17.40	17.37	17.43	17.35	17.38	
5	256QAM	25	0	17.36	17.37	17.33	17.23	17.26	

TDD LTE Band 41 PC2_TX0 (Index 1/2/3)

Ant 2									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	26.21	26.25	26.22	26.22	26.24	27.5
20	QPSK	1	49	26.08	26.12	26.13	26.11	26.11	
20	QPSK	1	99	26.11	26.17	26.21	26.15	26.11	
20	QPSK	50	0	24.23	24.30	24.29	24.28	24.26	25.5
20	QPSK	50	24	24.21	24.27	24.29	24.27	24.26	
20	QPSK	50	50	24.19	24.27	24.28	24.24	24.22	
20	QPSK	100	0	24.21	24.28	24.27	24.25	24.24	
20	16QAM	1	0	25.62	25.56	25.85	25.73	25.74	26.5
20	16QAM	1	49	25.48	25.40	25.43	25.37	25.35	
20	16QAM	1	99	25.47	25.45	25.47	25.41	25.34	
20	16QAM	50	0	23.27	23.29	23.29	23.30	23.28	24.5
20	16QAM	50	24	23.23	23.31	23.28	23.27	23.24	
20	16QAM	50	50	23.21	23.27	23.28	23.23	23.20	
20	16QAM	100	0	23.21	23.28	23.29	23.26	23.25	
20	64QAM	1	0	23.60	23.60	23.50	23.59	23.73	24.5
20	64QAM	1	49	23.54	23.51	23.54	23.60	23.50	
20	64QAM	1	99	23.45	23.43	23.51	23.43	23.40	
20	64QAM	50	0	21.21	21.22	21.22	21.23	21.19	22.5
20	64QAM	50	24	21.18	21.23	21.28	21.21	21.14	
20	64QAM	50	50	21.15	21.22	21.28	21.17	21.10	
20	64QAM	100	0	21.16	21.23	21.26	21.17	21.15	
20	256QAM	1	0	21.00	21.03	20.95	20.95	21.03	22.5
20	256QAM	1	49	20.78	20.87	20.77	20.77	20.77	
20	256QAM	1	99	20.80	20.89	20.80	20.88	20.86	
20	256QAM	50	0	19.20	19.30	19.22	19.27	19.26	20.5
20	256QAM	50	24	19.19	19.27	19.22	19.24	19.20	
20	256QAM	50	50	19.19	19.24	19.15	19.21	19.18	
20	256QAM	100	0	19.05	19.10	19.06	19.02	19.08	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	26.21	26.20	26.20	26.21	26.20	27.50
15	QPSK	1	37	26.07	26.14	26.17	26.15	26.10	
15	QPSK	1	74	26.08	26.19	26.21	26.12	26.10	
15	QPSK	36	0	24.21	24.25	24.26	24.27	24.25	25.5
15	QPSK	36	20	24.21	24.24	24.25	24.24	24.19	
15	QPSK	36	39	24.17	24.26	24.28	24.23	24.18	
15	QPSK	75	0	24.21	24.25	24.26	24.25	24.22	
15	16QAM	1	0	25.62	25.67	25.64	25.65	25.64	26.5
15	16QAM	1	37	25.55	25.61	25.62	25.55	25.52	
15	16QAM	1	74	25.50	25.61	25.65	25.54	25.46	
15	16QAM	36	0	23.22	23.28	23.26	23.27	23.25	24.5
15	16QAM	36	20	23.21	23.27	23.28	23.27	23.22	
15	16QAM	36	39	23.19	23.27	23.28	23.25	23.21	
15	16QAM	75	0	23.24	23.29	23.29	23.27	23.25	
15	64QAM	1	0	23.56	23.69	23.26	23.60	23.56	24.5
15	64QAM	1	37	23.27	23.25	23.31	23.46	23.10	
15	64QAM	1	74	23.55	23.51	23.65	23.52	23.20	
15	64QAM	36	0	21.20	21.18	21.21	21.21	21.17	22.5
15	64QAM	36	20	21.20	21.14	21.23	21.18	21.13	
15	64QAM	36	39	21.19	21.15	21.47	21.19	21.10	



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15	64QAM	75	0	21.15	21.21	21.23	21.16	21.13	22.5
15	256QAM	1	0	21.00	21.03	20.91	20.89	21.03	
15	256QAM	1	37	20.73	20.80	20.74	20.77	20.67	
15	256QAM	1	74	20.75	20.83	20.78	20.82	20.83	20.5
15	256QAM	36	0	19.13	19.24	19.20	19.18	19.18	
15	256QAM	36	20	19.14	19.27	19.18	19.15	19.19	
15	256QAM	36	39	19.19	19.15	19.11	19.21	19.10	
15	256QAM	75	0	19.00	19.07	19.04	18.93	19.00	Tune-up limit (dBm)
Channel				39700	40160	40620	41080	41540	
Frequency (MHz)				2501	2547	2593	2639	2685	27.50
10	QPSK	1	0	26.15	26.22	26.23	26.22	26.19	
10	QPSK	1	25	25.98	25.89	25.92	25.93	25.91	
10	QPSK	1	49	26.07	26.17	26.21	26.16	26.12	25.5
10	QPSK	25	0	24.20	24.24	24.27	24.24	24.22	
10	QPSK	25	12	24.19	24.22	24.25	24.24	24.20	
10	QPSK	25	25	24.19	24.21	24.25	24.23	24.19	
10	QPSK	50	0	24.15	24.22	24.24	24.26	24.18	26.5
10	16QAM	1	0	25.48	25.62	25.65	25.58	25.59	
10	16QAM	1	25	25.10	25.36	25.42	25.36	25.34	
10	16QAM	1	49	25.34	25.55	25.60	25.55	25.45	24.5
10	16QAM	25	0	23.25	23.32	23.31	23.29	23.29	
10	16QAM	25	12	23.22	23.34	23.36	23.32	23.31	
10	16QAM	25	25	23.22	23.37	23.39	23.35	23.30	
10	16QAM	50	0	23.18	23.23	23.28	23.29	23.19	24.5
10	64QAM	1	0	23.19	23.30	23.40	23.46	23.42	
10	64QAM	1	25	23.28	23.31	23.40	23.31	23.29	
10	64QAM	1	49	23.36	23.33	23.42	23.35	23.24	22.5
10	64QAM	25	0	21.30	21.22	21.29	21.28	21.23	
10	64QAM	25	12	21.28	21.23	21.32	21.28	21.22	
10	64QAM	25	25	21.28	21.55	21.33	21.26	21.20	
10	64QAM	50	0	21.21	21.22	21.28	21.25	21.13	22.5
10	256QAM	1	0	20.94	20.94	20.85	20.87	21.02	
10	256QAM	1	25	20.69	20.81	20.75	20.74	20.71	
10	256QAM	1	49	20.70	20.84	20.75	20.87	20.86	20.5
10	256QAM	25	0	19.20	19.21	19.15	19.24	19.19	
10	256QAM	25	12	19.11	19.27	19.14	19.19	19.18	
10	256QAM	25	25	19.12	19.14	19.15	19.20	19.08	
10	256QAM	50	0	18.98	19.09	19.05	19.00	19.00	Tune-up limit (dBm)
Channel				39675	40148	40620	41093	41565	
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	27.50
5	QPSK	1	0	26.11	26.18	26.20	26.19	26.13	
5	QPSK	1	12	26.09	26.19	26.21	26.19	26.08	
5	QPSK	1	24	26.07	26.14	26.19	26.18	26.10	25.5
5	QPSK	12	0	24.17	24.22	24.25	24.26	24.18	
5	QPSK	12	7	24.16	24.21	24.26	24.26	24.17	
5	QPSK	12	13	24.16	24.22	24.24	24.24	24.15	
5	QPSK	25	0	24.16	24.24	24.26	24.27	24.18	26.5
5	16QAM	1	0	25.32	25.42	25.48	25.48	25.41	
5	16QAM	1	12	25.49	25.57	25.60	25.56	25.46	
5	16QAM	1	24	25.33	25.41	25.47	25.43	25.34	24.5
5	16QAM	12	0	23.24	23.24	23.31	23.24	23.20	
5	16QAM	12	7	23.22	23.30	23.33	23.30	23.24	
5	16QAM	12	13	23.22	23.28	23.37	23.30	23.22	
5	16QAM	25	0	23.21	23.27	23.30	23.26	23.23	24.5
5	64QAM	1	0	23.51	23.52	23.45	23.35	23.26	
5	64QAM	1	12	23.50	23.44	23.34	23.36	23.23	



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5	64QAM	1	24	23.32	23.33	23.55	23.33	23.24	
5	64QAM	12	0	21.17	21.18	21.23	21.09	21.13	22.5
5	64QAM	12	7	21.09	21.21	21.24	21.09	21.06	
5	64QAM	12	13	21.14	21.17	21.22	21.19	21.07	
5	64QAM	25	0	21.24	21.23	21.28	21.28	21.14	
5	256QAM	1	0	20.91	21.02	20.92	20.91	20.94	22.5
5	256QAM	1	12	20.75	20.85	20.72	20.76	20.71	
5	256QAM	1	24	20.75	20.87	20.76	20.85	20.80	
5	256QAM	12	0	19.13	19.22	19.16	19.19	19.23	20.5
5	256QAM	12	7	19.11	19.21	19.22	19.19	19.11	
5	256QAM	12	13	19.16	19.20	19.11	19.16	19.14	
5	256QAM	25	0	18.95	19.03	19.05	19.02	19.07	

TDD LTE Band 41 PC2_TX0 (Index 4)

Ant 2									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.98	24.02	24.01	24.00	24.00	25.2
20	QPSK	1	49	23.85	23.91	23.94	23.90	23.90	
20	QPSK	1	99	23.86	23.98	24.01	23.94	23.91	
20	QPSK	50	0	24.03	24.08	24.07	24.04	24.07	25.2
20	QPSK	50	24	24.02	24.07	24.00	24.00	24.05	
20	QPSK	50	50	24.01	24.06	24.00	24.04	24.01	
20	QPSK	100	0	24.01	24.06	24.08	24.06	24.03	
20	16QAM	1	0	24.43	24.55	24.34	24.31	24.34	25.2
20	16QAM	1	49	24.27	24.37	24.22	24.16	24.17	
20	16QAM	1	99	24.26	24.42	24.28	24.20	24.18	
20	16QAM	50	0	24.05	24.07	24.09	24.09	24.10	24.2
20	16QAM	50	24	24.07	24.09	24.10	24.08	24.07	
20	16QAM	50	50	24.02	24.07	24.09	24.05	24.01	
20	16QAM	100	0	24.02	24.07	24.12	24.08	24.09	
20	64QAM	1	0	23.60	23.51	23.49	23.58	23.70	24.2
20	64QAM	1	49	23.52	23.44	23.44	23.53	23.46	
20	64QAM	1	99	23.38	23.33	23.44	23.34	23.34	
20	64QAM	50	0	21.20	21.16	21.12	21.13	21.12	22.2
20	64QAM	50	24	21.18	21.14	21.28	21.18	21.13	
20	64QAM	50	50	21.13	21.20	21.22	21.07	21.04	
20	64QAM	100	0	21.07	21.21	21.24	21.14	21.11	
20	256QAM	1	0	20.92	20.99	20.87	20.92	20.99	22.2
20	256QAM	1	49	20.72	20.83	20.72	20.71	20.72	
20	256QAM	1	99	20.75	20.85	20.79	20.87	20.81	
20	256QAM	50	0	19.17	19.21	19.19	19.23	19.25	20.2
20	256QAM	50	24	19.10	19.25	19.14	19.21	19.13	
20	256QAM	50	50	19.10	19.19	19.15	19.15	19.14	
20	256QAM	100	0	19.05	19.00	19.04	18.94	18.98	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.74	23.81	23.86	23.77	23.79	25.20
15	QPSK	1	37	23.68	23.70	23.70	23.70	23.74	
15	QPSK	1	74	23.72	23.82	23.83	23.78	23.78	
15	QPSK	36	0	23.85	23.84	23.89	23.90	23.86	25.2
15	QPSK	36	20	23.79	23.89	23.85	23.82	23.83	
15	QPSK	36	39	23.73	23.76	23.87	23.81	23.80	
15	QPSK	75	0	23.74	23.87	23.83	23.81	23.84	
15	16QAM	1	0	24.13	24.12	24.20	24.00	24.15	25.2
15	16QAM	1	37	24.02	23.93	23.98	23.89	23.92	
15	16QAM	1	74	24.01	24.00	23.99	23.89	23.97	
15	16QAM	36	0	23.78	23.81	23.86	23.82	23.88	24.2
15	16QAM	36	20	23.79	23.89	23.84	23.84	23.81	
15	16QAM	36	39	23.74	23.86	23.90	23.76	23.74	
15	16QAM	75	0	23.86	23.88	23.89	23.82	23.81	
15	64QAM	1	0	23.59	23.50	23.45	23.54	23.66	24.2
15	64QAM	1	37	23.47	23.45	23.48	23.54	23.45	
15	64QAM	1	74	23.38	23.38	23.42	23.41	23.36	
15	64QAM	36	0	21.11	21.21	21.17	21.13	21.17	22.2
15	64QAM	36	20	21.16	21.23	21.28	21.21	21.14	
15	64QAM	36	39	21.15	21.12	21.26	21.10	21.10	



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15	64QAM	75	0	21.06	21.20	21.20	21.13	21.05	22.2
15	256QAM	1	0	20.87	20.89	20.77	20.82	20.98	
15	256QAM	1	37	20.63	20.80	20.67	20.66	20.71	
15	256QAM	1	74	20.70	20.76	20.69	20.83	20.71	20.2
15	256QAM	36	0	19.07	19.16	19.11	19.22	19.25	
15	256QAM	36	20	19.05	19.23	19.13	19.11	19.07	
15	256QAM	36	39	19.08	19.17	19.13	19.12	19.04	
15	256QAM	75	0	18.95	18.95	18.97	18.88	18.96	Tune-up limit (dBm)
Channel				39700	40160	40620	41080	41540	
Frequency (MHz)				2501	2547	2593	2639	2685	25.20
10	QPSK	1	0	23.74	23.86	23.81	23.79	23.87	
10	QPSK	1	25	23.72	23.72	23.75	23.68	23.67	
10	QPSK	1	49	23.76	23.84	23.76	23.76	23.76	25.2
10	QPSK	25	0	23.85	23.91	23.87	23.86	23.86	
10	QPSK	25	12	23.83	23.79	23.90	23.87	23.87	
10	QPSK	25	25	23.79	23.82	23.88	23.78	23.76	
10	QPSK	50	0	23.76	23.83	23.85	23.78	23.83	25.2
10	16QAM	1	0	24.20	24.08	24.20	23.99	24.15	
10	16QAM	1	25	23.96	23.89	23.91	23.88	23.94	
10	16QAM	1	49	24.01	23.95	23.96	23.94	23.94	24.2
10	16QAM	25	0	23.85	23.91	23.88	23.83	23.89	
10	16QAM	25	12	23.78	23.82	23.81	23.82	23.78	
10	16QAM	25	25	23.75	23.79	23.88	23.79	23.77	
10	16QAM	50	0	23.78	23.90	23.84	23.86	23.87	24.2
10	64QAM	1	0	23.60	23.52	23.46	23.53	23.65	
10	64QAM	1	25	23.46	23.51	23.52	23.56	23.45	
10	64QAM	1	49	23.42	23.43	23.50	23.35	23.31	22.2
10	64QAM	25	0	21.13	21.20	21.15	21.18	21.16	
10	64QAM	25	12	21.10	21.23	21.23	21.17	21.07	
10	64QAM	25	25	21.15	21.22	21.18	21.14	21.05	
10	64QAM	50	0	21.15	21.14	21.19	21.12	21.15	22.2
10	256QAM	1	0	20.92	20.96	20.79	20.92	20.94	
10	256QAM	1	25	20.68	20.83	20.71	20.63	20.66	
10	256QAM	1	49	20.74	20.83	20.74	20.78	20.77	20.2
10	256QAM	25	0	19.10	19.12	19.18	19.13	19.25	
10	256QAM	25	12	19.10	19.17	19.08	19.20	19.13	
10	256QAM	25	25	19.00	19.12	19.05	19.13	19.11	
10	256QAM	50	0	18.99	18.98	19.03	18.86	18.92	Tune-up limit (dBm)
Channel				39675	40148	40620	41093	41565	
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	25.20
5	QPSK	1	0	23.78	23.87	23.80	23.78	23.79	
5	QPSK	1	12	23.64	23.75	23.76	23.72	23.72	
5	QPSK	1	24	23.76	23.76	23.82	23.72	23.71	25.2
5	QPSK	12	0	23.82	23.90	23.86	23.86	23.82	
5	QPSK	12	7	23.83	23.80	23.84	23.80	23.80	
5	QPSK	12	13	23.80	23.79	23.81	23.85	23.78	
5	QPSK	25	0	23.81	23.87	23.82	23.79	23.81	25.2
5	16QAM	1	0	24.11	24.14	24.15	24.03	24.16	
5	16QAM	1	12	24.03	23.97	23.97	23.87	23.86	
5	16QAM	1	24	24.05	23.99	24.01	23.98	23.90	24.2
5	16QAM	12	0	23.78	23.82	23.92	23.83	23.88	
5	16QAM	12	7	23.83	23.82	23.90	23.87	23.84	
5	16QAM	12	13	23.80	23.86	23.86	23.84	23.73	
5	16QAM	25	0	23.78	23.81	23.89	23.86	23.81	24.2
5	64QAM	1	0	23.51	23.60	23.40	23.49	23.63	
5	64QAM	1	12	23.48	23.49	23.54	23.53	23.42	



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5	64QAM	1	24	23.41	23.39	23.48	23.34	23.39	
5	64QAM	12	0	21.18	21.20	21.18	21.17	21.11	22.2
5	64QAM	12	7	21.15	21.20	21.20	21.19	21.13	
5	64QAM	12	13	21.06	21.19	21.22	21.12	21.01	
5	64QAM	25	0	21.08	21.16	21.16	21.15	21.07	
5	256QAM	1	0	20.91	20.98	20.86	20.86	20.90	22.2
5	256QAM	1	12	20.68	20.74	20.69	20.71	20.64	
5	256QAM	1	24	20.67	20.85	20.73	20.77	20.78	
5	256QAM	12	0	19.15	19.21	19.14	19.22	19.17	20.2
5	256QAM	12	7	19.05	19.19	19.11	19.14	19.05	
5	256QAM	12	13	19.09	19.14	19.12	19.09	19.10	
5	256QAM	25	0	19.03	18.91	19.00	18.92	18.88	



TDD LTE Band 41 PC2_TX0 (Index 5/6)

Ant 2									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.98	24.02	24.01	24.00	24.00	25.4
20	QPSK	1	49	23.85	23.91	23.94	23.90	23.90	
20	QPSK	1	99	23.86	23.98	24.01	23.94	23.91	
20	QPSK	50	0	24.03	24.08	24.07	24.04	24.07	25.4
20	QPSK	50	24	24.02	24.07	24.00	24.00	24.05	
20	QPSK	50	50	24.01	24.06	24.00	24.04	24.01	
20	QPSK	100	0	24.01	24.06	24.08	24.06	24.03	
20	16QAM	1	0	24.43	24.55	24.34	24.31	24.34	25.4
20	16QAM	1	49	24.27	24.37	24.22	24.16	24.17	
20	16QAM	1	99	24.26	24.42	24.28	24.20	24.18	
20	16QAM	50	0	24.05	24.07	24.09	24.09	24.10	24.4
20	16QAM	50	24	24.07	24.09	24.10	24.08	24.07	
20	16QAM	50	50	24.02	24.07	24.09	24.05	24.01	
20	16QAM	100	0	24.02	24.07	24.12	24.08	24.09	
20	64QAM	1	0	23.60	23.51	23.49	23.58	23.70	24.4
20	64QAM	1	49	23.52	23.44	23.44	23.53	23.46	
20	64QAM	1	99	23.38	23.33	23.44	23.34	23.34	
20	64QAM	50	0	21.20	21.16	21.12	21.13	21.12	22.4
20	64QAM	50	24	21.18	21.14	21.28	21.18	21.13	
20	64QAM	50	50	21.13	21.20	21.22	21.07	21.04	
20	64QAM	100	0	21.07	21.21	21.24	21.14	21.11	
20	256QAM	1	0	20.92	20.99	20.87	20.92	20.99	22.4
20	256QAM	1	49	20.72	20.83	20.72	20.71	20.72	
20	256QAM	1	99	20.75	20.85	20.79	20.87	20.81	
20	256QAM	50	0	19.17	19.21	19.19	19.23	19.25	20.4
20	256QAM	50	24	19.10	19.25	19.14	19.21	19.13	
20	256QAM	50	50	19.10	19.19	19.15	19.15	19.14	
20	256QAM	100	0	19.05	19.00	19.04	18.94	18.98	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.74	23.81	23.86	23.77	23.79	25.40
15	QPSK	1	37	23.68	23.70	23.70	23.70	23.74	
15	QPSK	1	74	23.72	23.82	23.83	23.78	23.78	
15	QPSK	36	0	23.85	23.84	23.89	23.90	23.86	25.4
15	QPSK	36	20	23.79	23.89	23.85	23.82	23.83	
15	QPSK	36	39	23.73	23.76	23.87	23.81	23.80	
15	QPSK	75	0	23.74	23.87	23.83	23.81	23.84	25.4
15	16QAM	1	0	24.13	24.12	24.20	24.00	24.15	
15	16QAM	1	37	24.02	23.93	23.98	23.89	23.92	
15	16QAM	1	74	24.01	24.00	23.99	23.89	23.97	24.4
15	16QAM	36	0	23.78	23.81	23.86	23.82	23.88	
15	16QAM	36	20	23.79	23.89	23.84	23.84	23.81	
15	16QAM	36	39	23.74	23.86	23.90	23.76	23.74	24.4
15	16QAM	75	0	23.86	23.88	23.89	23.82	23.81	
15	64QAM	1	0	23.59	23.50	23.45	23.54	23.66	
15	64QAM	1	37	23.47	23.45	23.48	23.54	23.45	24.4
15	64QAM	1	74	23.38	23.38	23.42	23.41	23.36	
15	64QAM	36	0	21.11	21.21	21.17	21.13	21.17	22.4
15	64QAM	36	20	21.16	21.23	21.28	21.21	21.14	
15	64QAM	36	39	21.15	21.12	21.26	21.10	21.10	



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15	64QAM	75	0	21.06	21.20	21.20	21.13	21.05	22.4
15	256QAM	1	0	20.87	20.89	20.77	20.82	20.98	
15	256QAM	1	37	20.63	20.80	20.67	20.66	20.71	
15	256QAM	1	74	20.70	20.76	20.69	20.83	20.71	
15	256QAM	36	0	19.07	19.16	19.11	19.22	19.25	20.4
15	256QAM	36	20	19.05	19.23	19.13	19.11	19.07	
15	256QAM	36	39	19.08	19.17	19.13	19.12	19.04	
15	256QAM	75	0	18.95	18.95	18.97	18.88	18.96	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.74	23.86	23.81	23.79	23.87	25.40
10	QPSK	1	25	23.72	23.72	23.75	23.68	23.67	
10	QPSK	1	49	23.76	23.84	23.76	23.76	23.76	
10	QPSK	25	0	23.85	23.91	23.87	23.86	23.86	25.4
10	QPSK	25	12	23.83	23.79	23.90	23.87	23.87	
10	QPSK	25	25	23.79	23.82	23.88	23.78	23.76	
10	QPSK	50	0	23.76	23.83	23.85	23.78	23.83	
10	16QAM	1	0	24.20	24.08	24.20	23.99	24.15	25.4
10	16QAM	1	25	23.96	23.89	23.91	23.88	23.94	
10	16QAM	1	49	24.01	23.95	23.96	23.94	23.94	
10	16QAM	25	0	23.85	23.91	23.88	23.83	23.89	24.4
10	16QAM	25	12	23.78	23.82	23.81	23.82	23.78	
10	16QAM	25	25	23.75	23.79	23.88	23.79	23.77	
10	16QAM	50	0	23.78	23.90	23.84	23.86	23.87	
10	64QAM	1	0	23.60	23.52	23.46	23.53	23.65	24.4
10	64QAM	1	25	23.46	23.51	23.52	23.56	23.45	
10	64QAM	1	49	23.42	23.43	23.50	23.35	23.31	
10	64QAM	25	0	21.13	21.20	21.15	21.18	21.16	22.4
10	64QAM	25	12	21.10	21.23	21.23	21.17	21.07	
10	64QAM	25	25	21.15	21.22	21.18	21.14	21.05	
10	64QAM	50	0	21.15	21.14	21.19	21.12	21.15	
10	256QAM	1	0	20.92	20.96	20.79	20.92	20.94	22.4
10	256QAM	1	25	20.68	20.83	20.71	20.63	20.66	
10	256QAM	1	49	20.74	20.83	20.74	20.78	20.77	
10	256QAM	25	0	19.10	19.12	19.18	19.13	19.25	20.4
10	256QAM	25	12	19.10	19.17	19.08	19.20	19.13	
10	256QAM	25	25	19.00	19.12	19.05	19.13	19.11	
10	256QAM	50	0	18.99	18.98	19.03	18.86	18.92	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	23.78	23.87	23.80	23.78	23.79	25.40
5	QPSK	1	12	23.64	23.75	23.76	23.72	23.72	
5	QPSK	1	24	23.76	23.76	23.82	23.72	23.71	
5	QPSK	12	0	23.82	23.90	23.86	23.86	23.82	25.4
5	QPSK	12	7	23.83	23.80	23.84	23.80	23.80	
5	QPSK	12	13	23.80	23.79	23.81	23.85	23.78	
5	QPSK	25	0	23.81	23.87	23.82	23.79	23.81	
5	16QAM	1	0	24.11	24.14	24.15	24.03	24.16	25.4
5	16QAM	1	12	24.03	23.97	23.97	23.87	23.86	
5	16QAM	1	24	24.05	23.99	24.01	23.98	23.90	
5	16QAM	12	0	23.78	23.82	23.92	23.83	23.88	24.4
5	16QAM	12	7	23.83	23.82	23.90	23.87	23.84	
5	16QAM	12	13	23.80	23.86	23.86	23.84	23.73	
5	16QAM	25	0	23.78	23.81	23.89	23.86	23.81	
5	64QAM	1	0	23.51	23.60	23.40	23.49	23.63	24.4
5	64QAM	1	12	23.48	23.49	23.54	23.53	23.42	



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5	64QAM	1	24	23.41	23.39	23.48	23.34	23.39	
5	64QAM	12	0	21.18	21.20	21.18	21.17	21.11	22.4
5	64QAM	12	7	21.15	21.20	21.20	21.19	21.13	
5	64QAM	12	13	21.06	21.19	21.22	21.12	21.01	
5	64QAM	25	0	21.08	21.16	21.16	21.15	21.07	
5	256QAM	1	0	20.91	20.98	20.86	20.86	20.90	22.4
5	256QAM	1	12	20.68	20.74	20.69	20.71	20.64	
5	256QAM	1	24	20.67	20.85	20.73	20.77	20.78	
5	256QAM	12	0	19.15	19.21	19.14	19.22	19.17	20.4
5	256QAM	12	7	19.05	19.19	19.11	19.14	19.05	
5	256QAM	12	13	19.09	19.14	19.12	19.09	19.10	
5	256QAM	25	0	19.03	18.91	19.00	18.92	18.88	



TDD LTE Band 41 PC3_TX1 (Index 1/2/3)

Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.19	24.26	24.02	24.01	24.15	25.2
20	QPSK	1	49	24.06	24.12	23.85	23.87	23.99	
20	QPSK	1	99	24.06	24.16	23.90	23.95	23.99	
20	QPSK	50	0	22.14	22.20	21.96	22.01	22.11	23.2
20	QPSK	50	24	22.13	22.19	21.94	22.00	22.10	
20	QPSK	50	50	22.12	22.17	21.94	22.00	22.08	
20	QPSK	100	0	22.12	22.18	21.96	21.99	22.04	
20	16QAM	1	0	23.19	23.35	23.10	22.96	23.26	24.2
20	16QAM	1	49	23.05	23.22	23.00	22.84	23.11	
20	16QAM	1	99	23.11	23.28	22.98	22.94	23.07	
20	16QAM	50	0	21.14	21.19	20.93	20.99	21.09	22.2
20	16QAM	50	24	21.13	21.19	20.93	20.97	21.06	
20	16QAM	50	50	21.11	21.18	20.94	20.98	21.04	
20	16QAM	100	0	21.16	21.17	21.00	21.01	21.08	
20	64QAM	1	0	21.14	21.03	20.93	20.81	20.90	22.2
20	64QAM	1	49	20.93	20.82	20.78	20.59	20.75	
20	64QAM	1	99	20.94	20.83	20.77	20.58	20.79	
20	64QAM	50	0	19.10	19.11	18.95	18.91	19.07	20.2
20	64QAM	50	24	19.12	19.09	18.92	18.89	19.03	
20	64QAM	50	50	19.06	19.05	18.90	18.88	18.99	
20	64QAM	100	0	19.08	19.07	18.93	18.87	18.97	
20	256QAM	1	0	18.88	18.97	18.87	18.94	18.96	20.2
20	256QAM	1	49	18.61	18.67	18.58	18.67	18.57	
20	256QAM	1	99	18.65	18.65	18.61	18.56	18.65	
20	256QAM	50	0	17.01	17.10	17.06	17.10	17.02	18.2
20	256QAM	50	24	17.04	17.08	17.06	16.98	17.02	
20	256QAM	50	50	17.00	17.03	17.01	17.02	16.99	
20	256QAM	100	0	16.96	17.00	16.97	16.95	16.95	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.12	24.16	23.98	23.97	24.14	25.20
15	QPSK	1	37	24.06	24.04	23.84	23.82	23.89	
15	QPSK	1	74	23.97	24.14	23.84	23.94	23.94	
15	QPSK	36	0	22.12	22.16	21.86	21.96	22.03	23.2
15	QPSK	36	20	22.09	22.13	21.90	21.94	22.02	
15	QPSK	36	39	22.05	22.11	21.85	21.91	21.99	
15	QPSK	75	0	22.07	22.08	21.95	21.94	21.98	
15	16QAM	1	0	23.09	23.31	23.00	22.92	23.20	24.2
15	16QAM	1	37	22.96	23.22	22.96	22.78	23.06	
15	16QAM	1	74	23.06	23.25	22.88	22.87	23.00	
15	16QAM	36	0	21.14	21.13	20.91	20.91	21.00	22.2
15	16QAM	36	20	21.10	21.18	20.83	20.95	21.02	
15	16QAM	36	39	21.09	21.14	20.90	20.91	21.02	
15	16QAM	75	0	21.06	21.10	20.96	20.91	20.99	
15	64QAM	1	0	21.11	21.01	20.81	20.84	20.93	22.2
15	64QAM	1	37	20.95	20.87	20.75	20.75	20.89	
15	64QAM	1	74	20.95	20.89	20.73	20.67	20.71	
15	64QAM	36	0	19.09	19.06	18.90	18.86	19.03	20.2
15	64QAM	36	20	19.08	19.06	18.88	18.88	19.00	
15	64QAM	36	39	19.05	19.06	18.86	18.89	19.00	



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15	64QAM	75	0	19.11	19.08	18.93	18.88	19.01	20.2
15	256QAM	1	0	18.83	18.90	18.79	18.86	18.88	
15	256QAM	1	37	18.55	18.64	18.54	18.61	18.51	
15	256QAM	1	74	18.64	18.59	18.54	18.51	18.63	
15	256QAM	36	0	16.96	17.01	17.00	17.07	16.99	18.2
15	256QAM	36	20	16.94	16.99	16.96	16.91	16.99	
15	256QAM	36	39	16.95	17.00	16.93	16.93	16.89	
15	256QAM	75	0	16.88	16.92	16.95	16.87	16.93	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.09	24.23	23.96	23.95	24.15	25.20
10	QPSK	1	25	24.01	24.12	23.83	23.84	23.94	
10	QPSK	1	49	23.99	24.07	23.88	23.95	23.96	
10	QPSK	25	0	22.09	22.14	21.95	21.97	22.02	23.2
10	QPSK	25	12	22.03	22.16	21.93	21.95	22.06	
10	QPSK	25	25	22.11	22.09	21.86	21.96	22.04	
10	QPSK	50	0	22.03	22.09	21.96	21.95	21.96	
10	16QAM	1	0	23.14	23.34	23.07	22.89	23.21	24.2
10	16QAM	1	25	22.95	23.14	22.98	22.74	23.07	
10	16QAM	1	49	23.01	23.19	22.91	22.92	23.03	
10	16QAM	25	0	21.05	21.18	20.86	20.96	21.06	22.2
10	16QAM	25	12	21.10	21.15	20.86	20.92	21.04	
10	16QAM	25	25	21.08	21.18	20.85	20.89	21.03	
10	16QAM	50	0	21.16	21.07	20.90	20.98	21.03	
10	64QAM	1	0	20.85	20.99	20.78	20.71	20.87	22.2
10	64QAM	1	25	20.84	20.92	20.69	20.63	20.83	
10	64QAM	1	49	20.85	20.97	20.78	20.66	20.78	
10	64QAM	25	0	19.10	19.09	18.92	18.90	19.00	
10	64QAM	25	12	19.09	19.06	18.90	18.91	18.96	20.2
10	64QAM	25	25	19.08	19.05	18.92	18.90	18.98	
10	64QAM	50	0	19.07	19.05	18.90	18.91	19.02	
10	256QAM	1	0	18.85	18.88	18.82	18.91	18.92	
10	256QAM	1	25	18.55	18.65	18.49	18.62	18.57	20.2
10	256QAM	1	49	18.63	18.56	18.59	18.51	18.61	
10	256QAM	25	0	16.97	17.06	17.00	17.00	16.96	
10	256QAM	25	12	17.00	16.99	17.03	16.93	16.93	
10	256QAM	25	25	16.98	16.95	16.96	16.94	16.91	18.2
10	256QAM	50	0	16.92	16.91	16.87	16.94	16.86	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	24.19	24.24	23.92	23.93	24.09	25.20
5	QPSK	1	12	23.99	24.08	23.85	23.81	23.96	
5	QPSK	1	24	24.05	24.07	23.81	23.85	23.99	
5	QPSK	12	0	22.13	22.16	21.92	21.93	22.06	23.2
5	QPSK	12	7	22.08	22.13	21.93	21.93	22.04	
5	QPSK	12	13	22.05	22.09	21.90	21.90	22.01	
5	QPSK	25	0	22.04	22.17	21.92	21.99	22.03	
5	16QAM	1	0	23.16	23.27	23.08	22.86	23.17	24.2
5	16QAM	1	12	22.97	23.15	22.93	22.74	23.02	
5	16QAM	1	24	23.08	23.21	22.95	22.93	23.07	
5	16QAM	12	0	21.04	21.14	20.92	20.95	21.07	22.2
5	16QAM	12	7	21.04	21.18	20.89	20.89	21.06	
5	16QAM	12	13	21.02	21.18	20.91	20.91	20.96	
5	16QAM	25	0	21.12	21.07	20.99	20.96	20.99	
5	64QAM	1	0	20.92	20.84	20.70	20.62	20.76	22.2
5	64QAM	1	12	20.82	20.78	20.72	20.61	20.66	



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5	64QAM	1	24	20.90	20.82	20.64	20.59	20.68	
5	64QAM	12	0	19.02	19.00	18.84	18.82	18.97	20.2
5	64QAM	12	7	19.02	19.00	18.86	18.83	18.95	
5	64QAM	12	13	19.01	19.00	18.83	18.83	18.96	
5	64QAM	25	0	19.03	19.10	18.87	18.87	18.96	
5	256QAM	1	0	18.79	18.96	18.87	18.91	18.89	20.2
5	256QAM	1	12	18.51	18.57	18.55	18.64	18.55	
5	256QAM	1	24	18.62	18.57	18.59	18.52	18.62	
5	256QAM	12	0	17.01	17.10	17.01	17.00	17.02	18.2
5	256QAM	12	7	16.96	17.06	17.03	16.98	16.93	
5	256QAM	12	13	16.99	17.00	16.99	17.02	16.98	
5	256QAM	25	0	16.96	16.95	16.93	16.92	16.90	

**TDD LTE Band 41 PC3_TX1 (Index 4)**

Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.10	23.14	22.98	22.93	23.12	23.4
20	QPSK	1	49	22.96	23.00	22.78	22.83	22.96	
20	QPSK	1	99	22.97	23.03	22.81	22.89	22.98	
20	QPSK	50	0	22.08	22.13	21.87	21.96	22.08	22.9
20	QPSK	50	24	22.05	22.11	21.86	21.94	22.06	
20	QPSK	50	50	22.03	22.08	21.85	21.95	22.03	
20	QPSK	100	0	22.04	22.10	21.87	21.93	21.98	
20	16QAM	1	0	23.20	23.30	23.00	22.92	23.24	23.4
20	16QAM	1	49	23.07	23.15	22.87	22.80	23.09	
20	16QAM	1	99	23.08	23.24	22.91	22.93	23.10	
20	16QAM	50	0	21.08	21.12	20.98	20.92	21.06	21.9
20	16QAM	50	24	21.06	21.11	20.96	20.93	21.03	
20	16QAM	50	50	21.04	21.08	20.97	20.91	21.00	
20	16QAM	100	0	21.09	21.07	20.99	20.94	21.04	
20	64QAM	1	0	21.06	21.03	20.85	20.72	20.85	21.9
20	64QAM	1	49	20.90	20.82	20.78	20.53	20.74	
20	64QAM	1	99	20.92	20.83	20.76	20.56	20.76	
20	64QAM	50	0	19.03	19.11	18.94	18.81	18.98	19.9
20	64QAM	50	24	19.06	19.01	18.91	18.80	18.94	
20	64QAM	50	50	19.03	19.00	18.81	18.88	18.96	
20	64QAM	100	0	18.99	19.02	18.86	18.80	18.89	
20	256QAM	1	0	18.79	18.94	18.82	18.84	18.88	19.9
20	256QAM	1	49	18.58	18.57	18.57	18.58	18.49	
20	256QAM	1	99	18.56	18.55	18.55	18.54	18.64	
20	256QAM	50	0	16.93	17.04	16.96	17.05	16.99	17.9
20	256QAM	50	24	17.03	16.99	17.04	16.97	16.97	
20	256QAM	50	50	17.00	17.03	16.97	16.98	16.95	
20	256QAM	100	0	16.96	16.98	16.92	16.92	16.92	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.05	23.09	22.90	22.89	23.05	23.40
15	QPSK	1	37	22.93	22.99	22.71	22.74	22.94	
15	QPSK	1	74	22.89	22.98	22.81	22.88	22.89	
15	QPSK	36	0	22.08	22.04	21.76	21.94	21.99	22.9
15	QPSK	36	20	22.01	22.08	21.84	21.90	22.00	
15	QPSK	36	39	22.02	22.02	21.78	21.87	22.03	
15	QPSK	75	0	22.03	22.09	21.78	21.86	21.94	
15	16QAM	1	0	23.16	23.22	22.97	22.83	23.16	23.4
15	16QAM	1	37	23.01	23.15	22.87	22.73	23.07	
15	16QAM	1	74	23.06	23.18	22.84	22.89	23.10	
15	16QAM	36	0	21.00	21.06	20.95	20.90	20.97	21.9
15	16QAM	36	20	21.00	21.02	20.89	20.89	21.02	
15	16QAM	36	39	20.99	21.02	20.91	20.84	20.94	
15	16QAM	75	0	21.09	21.00	20.98	20.87	21.04	
15	64QAM	1	0	21.13	20.99	20.92	20.72	20.87	21.9
15	64QAM	1	37	20.93	20.78	20.68	20.49	20.70	
15	64QAM	1	74	20.94	20.82	20.75	20.53	20.75	
15	64QAM	36	0	19.10	19.02	18.92	18.90	19.06	19.9
15	64QAM	36	20	19.05	19.09	18.87	18.82	18.98	
15	64QAM	36	39	19.03	19.05	18.82	18.80	18.91	



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15	64QAM	75	0	19.00	19.04	18.83	18.78	18.90	19.9
15	256QAM	1	0	18.69	18.86	18.74	18.83	18.82	
15	256QAM	1	37	18.57	18.49	18.54	18.58	18.49	
15	256QAM	1	74	18.51	18.53	18.50	18.49	18.64	
15	256QAM	36	0	16.98	17.02	16.94	16.98	16.96	17.9
15	256QAM	36	20	17.01	16.99	17.03	16.97	16.91	
15	256QAM	36	39	16.99	16.94	16.94	16.99	16.97	
15	256QAM	75	0	16.96	16.98	16.92	16.93	16.91	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.03	23.05	22.94	22.88	23.06	23.40
10	QPSK	1	25	22.92	22.95	22.71	22.75	22.94	
10	QPSK	1	49	22.93	22.98	22.79	22.84	22.88	
10	QPSK	25	0	22.07	22.03	21.79	21.94	21.99	22.9
10	QPSK	25	12	22.00	22.06	21.85	21.92	22.06	
10	QPSK	25	25	21.99	22.02	21.81	21.88	22.02	
10	QPSK	50	0	22.01	22.02	21.79	21.84	21.95	
10	16QAM	1	0	23.13	23.27	22.99	22.84	23.18	23.4
10	16QAM	1	25	22.97	23.14	22.84	22.70	23.03	
10	16QAM	1	49	23.05	23.20	22.91	22.83	23.02	
10	16QAM	25	0	21.07	21.02	20.98	20.83	21.04	21.9
10	16QAM	25	12	21.04	21.06	20.87	20.86	21.03	
10	16QAM	25	25	21.00	21.05	20.91	20.81	20.95	
10	16QAM	50	0	21.05	21.05	20.90	20.89	21.01	
10	64QAM	1	0	21.14	20.96	20.93	20.79	20.84	21.9
10	64QAM	1	25	20.88	20.79	20.71	20.51	20.67	
10	64QAM	1	49	20.84	20.80	20.74	20.52	20.77	
10	64QAM	25	0	19.00	19.10	18.91	18.84	18.99	19.9
10	64QAM	25	12	19.04	18.99	18.82	18.83	18.95	
10	64QAM	25	25	19.06	18.97	18.82	18.85	18.90	
10	64QAM	50	0	19.08	18.98	18.86	18.82	18.93	
10	256QAM	1	0	18.71	18.86	18.72	18.84	18.82	19.9
10	256QAM	1	25	18.49	18.49	18.52	18.52	18.45	
10	256QAM	1	49	18.54	18.48	18.49	18.52	18.58	
10	256QAM	25	0	16.97	16.98	16.98	17.05	16.92	17.9
10	256QAM	25	12	16.99	16.92	17.03	16.96	16.93	
10	256QAM	25	25	16.97	16.98	16.92	16.93	16.91	
10	256QAM	50	0	16.91	16.97	16.92	16.90	16.98	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	23.06	23.10	22.95	22.92	23.08	23.40
5	QPSK	1	12	22.93	22.93	22.68	22.78	22.93	
5	QPSK	1	24	22.97	22.94	22.76	22.87	22.95	
5	QPSK	12	0	22.04	22.09	21.78	21.89	21.96	22.9
5	QPSK	12	7	21.96	22.09	21.86	21.89	22.02	
5	QPSK	12	13	21.97	22.07	21.85	21.94	22.03	
5	QPSK	25	0	21.98	22.01	21.78	21.90	21.90	
5	16QAM	1	0	23.20	23.26	22.99	22.84	23.14	23.4
5	16QAM	1	12	23.06	23.13	22.83	22.77	22.99	
5	16QAM	1	24	23.02	23.23	22.82	22.93	23.04	
5	16QAM	12	0	20.98	21.06	20.97	20.86	21.06	21.9
5	16QAM	12	7	20.96	21.10	20.95	20.89	20.95	
5	16QAM	12	13	21.02	21.08	20.88	20.87	20.91	
5	16QAM	25	0	21.03	21.07	20.98	20.90	21.01	
5	64QAM	1	0	21.07	20.98	20.91	20.74	20.84	21.9
5	64QAM	1	12	20.90	20.80	20.69	20.55	20.69	



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5	64QAM	1	24	20.92	20.77	20.67	20.52	20.75	
5	64QAM	12	0	19.08	19.01	18.91	18.91	19.01	19.9
5	64QAM	12	7	19.03	18.99	18.85	18.89	18.94	
5	64QAM	12	13	19.06	19.02	18.89	18.81	18.98	
5	64QAM	25	0	18.98	19.03	18.87	18.87	18.89	
5	256QAM	1	0	18.77	18.87	18.77	18.74	18.85	19.9
5	256QAM	1	12	18.54	18.48	18.56	18.56	18.45	
5	256QAM	1	24	18.50	18.53	18.52	18.54	18.60	
5	256QAM	12	0	16.98	16.95	16.99	16.98	16.95	17.9
5	256QAM	12	7	17.00	16.96	16.97	16.97	16.95	
5	256QAM	12	13	16.92	16.99	16.92	16.93	16.97	
5	256QAM	25	0	16.91	16.99	16.92	16.94	16.93	

TDD LTE Band 41 PC3_TX1 (Index 5/6)

Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.10	23.14	22.98	22.93	23.12	24.1
20	QPSK	1	49	22.96	23.00	22.78	22.83	22.96	
20	QPSK	1	99	22.97	23.03	22.81	22.89	22.98	
20	QPSK	50	0	22.08	22.13	21.87	21.96	22.08	23.1
20	QPSK	50	24	22.05	22.11	21.86	21.94	22.06	
20	QPSK	50	50	22.03	22.08	21.85	21.95	22.03	
20	QPSK	100	0	22.04	22.10	21.87	21.93	21.98	
20	16QAM	1	0	23.20	23.30	23.00	22.92	23.24	24.1
20	16QAM	1	49	23.07	23.15	22.87	22.80	23.09	
20	16QAM	1	99	23.08	23.24	22.91	22.93	23.10	
20	16QAM	50	0	21.08	21.12	20.98	20.92	21.06	22.1
20	16QAM	50	24	21.06	21.11	20.96	20.93	21.03	
20	16QAM	50	50	21.04	21.08	20.97	20.91	21.00	
20	16QAM	100	0	21.09	21.07	20.99	20.94	21.04	
20	64QAM	1	0	21.06	21.03	20.85	20.72	20.85	22.1
20	64QAM	1	49	20.90	20.82	20.78	20.53	20.74	
20	64QAM	1	99	20.92	20.83	20.76	20.56	20.76	
20	64QAM	50	0	19.03	19.11	18.94	18.81	18.98	20.1
20	64QAM	50	24	19.06	19.01	18.91	18.80	18.94	
20	64QAM	50	50	19.03	19.00	18.81	18.88	18.96	
20	64QAM	100	0	18.99	19.02	18.86	18.80	18.89	
20	256QAM	1	0	18.79	18.94	18.82	18.84	18.88	20.1
20	256QAM	1	49	18.58	18.57	18.57	18.58	18.49	
20	256QAM	1	99	18.56	18.55	18.55	18.54	18.64	
20	256QAM	50	0	16.93	17.04	16.96	17.05	16.99	18.1
20	256QAM	50	24	17.03	16.99	17.04	16.97	16.97	
20	256QAM	50	50	17.00	17.03	16.97	16.98	16.95	
20	256QAM	100	0	16.96	16.98	16.92	16.92	16.92	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.05	23.09	22.90	22.89	23.05	24.10
15	QPSK	1	37	22.93	22.99	22.71	22.74	22.94	
15	QPSK	1	74	22.89	22.98	22.81	22.88	22.89	
15	QPSK	36	0	22.08	22.04	21.76	21.94	21.99	23.1
15	QPSK	36	20	22.01	22.08	21.84	21.90	22.00	
15	QPSK	36	39	22.02	22.02	21.78	21.87	22.03	
15	QPSK	75	0	22.03	22.09	21.78	21.86	21.94	24.1
15	16QAM	1	0	23.16	23.22	22.97	22.83	23.16	
15	16QAM	1	37	23.01	23.15	22.87	22.73	23.07	
15	16QAM	1	74	23.06	23.18	22.84	22.89	23.10	22.1
15	16QAM	36	0	21.00	21.06	20.95	20.90	20.97	
15	16QAM	36	20	21.00	21.02	20.89	20.89	21.02	
15	16QAM	36	39	20.99	21.02	20.91	20.84	20.94	
15	16QAM	75	0	21.09	21.00	20.98	20.87	21.04	22.1
15	64QAM	1	0	21.13	20.99	20.92	20.72	20.87	
15	64QAM	1	37	20.93	20.78	20.68	20.49	20.70	
15	64QAM	1	74	20.94	20.82	20.75	20.53	20.75	20.1
15	64QAM	36	0	19.10	19.02	18.92	18.90	19.06	
15	64QAM	36	20	19.05	19.09	18.87	18.82	18.98	
15	64QAM	36	39	19.03	19.05	18.82	18.80	18.91	



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15	64QAM	75	0	19.00	19.04	18.83	18.78	18.90	20.1
15	256QAM	1	0	18.69	18.86	18.74	18.83	18.82	
15	256QAM	1	37	18.57	18.49	18.54	18.58	18.49	
15	256QAM	1	74	18.51	18.53	18.50	18.49	18.64	
15	256QAM	36	0	16.98	17.02	16.94	16.98	16.96	18.1
15	256QAM	36	20	17.01	16.99	17.03	16.97	16.91	
15	256QAM	36	39	16.99	16.94	16.94	16.99	16.97	
15	256QAM	75	0	16.96	16.98	16.92	16.93	16.91	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.03	23.05	22.94	22.88	23.06	24.10
10	QPSK	1	25	22.92	22.95	22.71	22.75	22.94	
10	QPSK	1	49	22.93	22.98	22.79	22.84	22.88	
10	QPSK	25	0	22.07	22.03	21.79	21.94	21.99	23.1
10	QPSK	25	12	22.00	22.06	21.85	21.92	22.06	
10	QPSK	25	25	21.99	22.02	21.81	21.88	22.02	
10	QPSK	50	0	22.01	22.02	21.79	21.84	21.95	
10	16QAM	1	0	23.13	23.27	22.99	22.84	23.18	24.1
10	16QAM	1	25	22.97	23.14	22.84	22.70	23.03	
10	16QAM	1	49	23.05	23.20	22.91	22.83	23.02	
10	16QAM	25	0	21.07	21.02	20.98	20.83	21.04	22.1
10	16QAM	25	12	21.04	21.06	20.87	20.86	21.03	
10	16QAM	25	25	21.00	21.05	20.91	20.81	20.95	
10	16QAM	50	0	21.05	21.05	20.90	20.89	21.01	
10	64QAM	1	0	21.14	20.96	20.93	20.79	20.84	22.1
10	64QAM	1	25	20.88	20.79	20.71	20.51	20.67	
10	64QAM	1	49	20.84	20.80	20.74	20.52	20.77	
10	64QAM	25	0	19.00	19.10	18.91	18.84	18.99	20.1
10	64QAM	25	12	19.04	18.99	18.82	18.83	18.95	
10	64QAM	25	25	19.06	18.97	18.82	18.85	18.90	
10	64QAM	50	0	19.08	18.98	18.86	18.82	18.93	
10	256QAM	1	0	18.71	18.86	18.72	18.84	18.82	20.1
10	256QAM	1	25	18.49	18.49	18.52	18.52	18.45	
10	256QAM	1	49	18.54	18.48	18.49	18.52	18.58	
10	256QAM	25	0	16.97	16.98	16.98	17.05	16.92	18.1
10	256QAM	25	12	16.99	16.92	17.03	16.96	16.93	
10	256QAM	25	25	16.97	16.98	16.92	16.93	16.91	
10	256QAM	50	0	16.91	16.97	16.92	16.90	16.98	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	23.06	23.10	22.95	22.92	23.08	24.10
5	QPSK	1	12	22.93	22.93	22.68	22.78	22.93	
5	QPSK	1	24	22.97	22.94	22.76	22.87	22.95	
5	QPSK	12	0	22.04	22.09	21.78	21.89	21.96	23.1
5	QPSK	12	7	21.96	22.09	21.86	21.89	22.02	
5	QPSK	12	13	21.97	22.07	21.85	21.94	22.03	
5	QPSK	25	0	21.98	22.01	21.78	21.90	21.90	
5	16QAM	1	0	23.20	23.26	22.99	22.84	23.14	24.1
5	16QAM	1	12	23.06	23.13	22.83	22.77	22.99	
5	16QAM	1	24	23.02	23.23	22.82	22.93	23.04	
5	16QAM	12	0	20.98	21.06	20.97	20.86	21.06	22.1
5	16QAM	12	7	20.96	21.10	20.95	20.89	20.95	
5	16QAM	12	13	21.02	21.08	20.88	20.87	20.91	
5	16QAM	25	0	21.03	21.07	20.98	20.90	21.01	
5	64QAM	1	0	21.07	20.98	20.91	20.74	20.84	22.1
5	64QAM	1	12	20.90	20.80	20.69	20.55	20.69	



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5	64QAM	1	24	20.92	20.77	20.67	20.52	20.75	
5	64QAM	12	0	19.08	19.01	18.91	18.91	19.01	20.1
5	64QAM	12	7	19.03	18.99	18.85	18.89	18.94	
5	64QAM	12	13	19.06	19.02	18.89	18.81	18.98	
5	64QAM	25	0	18.98	19.03	18.87	18.87	18.89	
5	256QAM	1	0	18.77	18.87	18.77	18.74	18.85	20.1
5	256QAM	1	12	18.54	18.48	18.56	18.56	18.45	
5	256QAM	1	24	18.50	18.53	18.52	18.54	18.60	
5	256QAM	12	0	16.98	16.95	16.99	16.98	16.95	18.1
5	256QAM	12	7	17.00	16.96	16.97	16.97	16.95	
5	256QAM	12	13	16.92	16.99	16.92	16.93	16.97	
5	256QAM	25	0	16.91	16.99	16.92	16.94	16.93	

TDD LTE Band 41 PC2_TX1 (Index 1/2/3)

Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.79	25.83	25.75	25.59	25.68	27.0
20	QPSK	1	49	25.67	25.68	25.49	25.52	25.57	
20	QPSK	1	99	25.69	25.72	25.53	25.56	25.57	
20	QPSK	50	0	23.83	23.84	23.61	23.68	23.70	25.0
20	QPSK	50	24	23.82	23.83	23.60	23.67	23.69	
20	QPSK	50	50	23.78	23.82	23.60	23.67	23.65	
20	QPSK	100	0	23.80	23.85	23.59	23.65	23.69	
20	16QAM	1	0	25.39	25.32	25.02	24.97	25.27	26.0
20	16QAM	1	49	25.09	24.96	24.84	24.82	25.11	
20	16QAM	1	99	25.07	25.00	24.85	24.87	25.11	
20	16QAM	50	0	22.85	22.82	22.64	22.67	22.74	24.0
20	16QAM	50	24	22.83	22.86	22.64	22.66	22.69	
20	16QAM	50	50	22.79	22.84	22.64	22.66	22.68	
20	16QAM	100	0	22.82	22.86	22.64	22.72	22.73	
20	64QAM	1	0	23.08	23.17	22.95	22.85	22.86	24.0
20	64QAM	1	49	23.00	23.04	22.98	22.63	22.74	
20	64QAM	1	99	22.80	23.03	22.97	22.59	22.71	
20	64QAM	50	0	20.86	20.82	20.70	20.65	20.74	22.0
20	64QAM	50	24	20.87	20.78	20.65	20.63	20.71	
20	64QAM	50	50	20.84	20.78	20.65	20.60	20.69	
20	64QAM	100	0	20.82	20.79	20.69	20.64	20.72	
20	256QAM	1	0	20.41	20.48	20.42	20.38	20.47	22.0
20	256QAM	1	49	20.23	20.32	20.26	20.28	20.31	
20	256QAM	1	99	20.37	20.37	20.29	20.27	20.27	
20	256QAM	50	0	18.75	18.75	18.65	18.69	18.71	20.0
20	256QAM	50	24	18.70	18.77	18.76	18.69	18.70	
20	256QAM	50	50	18.70	18.73	18.71	18.72	18.73	
20	256QAM	100	0	18.67	18.71	18.61	18.66	18.62	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.77	25.80	25.71	25.53	25.63	27.0
15	QPSK	1	37	25.58	25.58	25.49	25.50	25.49	
15	QPSK	1	74	25.65	25.66	25.50	25.55	25.51	
15	QPSK	36	0	23.83	23.75	23.59	23.68	23.65	25.0
15	QPSK	36	20	23.81	23.83	23.53	23.64	23.63	
15	QPSK	36	39	23.78	23.77	23.55	23.62	23.60	
15	QPSK	75	0	23.72	23.82	23.50	23.63	23.69	
15	16QAM	1	0	25.36	25.26	24.96	24.97	25.26	26.0
15	16QAM	1	37	25.08	24.92	24.82	24.82	25.04	
15	16QAM	1	74	25.03	24.90	24.80	24.86	25.09	
15	16QAM	36	0	22.84	22.75	22.59	22.60	22.67	24.0
15	16QAM	36	20	22.81	22.83	22.59	22.57	22.59	
15	16QAM	36	39	22.72	22.79	22.58	22.66	22.64	
15	16QAM	75	0	22.75	22.81	22.54	22.63	22.65	
15	64QAM	1	0	22.95	22.97	22.78	23.04	22.82	24.0
15	64QAM	1	37	22.73	22.76	22.58	22.54	22.62	
15	64QAM	1	74	22.83	22.77	22.74	22.57	23.11	
15	64QAM	36	0	20.85	20.74	20.63	20.91	20.73	22.0
15	64QAM	36	20	20.82	20.75	20.59	20.65	20.75	
15	64QAM	36	39	20.85	20.76	20.66	20.63	20.75	



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15	64QAM	75	0	20.86	20.77	20.66	20.64	20.77	22.0
15	256QAM	1	0	20.34	20.45	20.34	20.31	20.44	
15	256QAM	1	37	20.15	20.29	20.24	20.20	20.25	
15	256QAM	1	74	20.31	20.31	20.29	20.18	20.18	
15	256QAM	36	0	18.69	18.70	18.62	18.59	18.71	20.0
15	256QAM	36	20	18.67	18.70	18.66	18.69	18.63	
15	256QAM	36	39	18.68	18.65	18.70	18.70	18.70	
15	256QAM	75	0	18.63	18.63	18.56	18.63	18.61	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.77	25.79	25.74	25.59	25.64	27.0
10	QPSK	1	25	25.60	25.58	25.49	25.44	25.54	
10	QPSK	1	49	25.63	25.64	25.43	25.49	25.54	
10	QPSK	25	0	23.83	23.79	23.52	23.63	23.62	25.0
10	QPSK	25	12	23.75	23.78	23.54	23.66	23.60	
10	QPSK	25	25	23.70	23.77	23.53	23.62	23.57	
10	QPSK	50	0	23.80	23.84	23.51	23.60	23.60	
10	16QAM	1	0	25.29	25.22	24.99	24.88	25.23	26.0
10	16QAM	1	25	25.05	24.95	24.80	24.78	25.11	
10	16QAM	1	49	25.00	24.99	24.83	24.81	25.03	
10	16QAM	25	0	22.77	22.77	22.61	22.64	22.71	24.0
10	16QAM	25	12	22.73	22.82	22.54	22.59	22.68	
10	16QAM	25	25	22.72	22.79	22.63	22.57	22.63	
10	16QAM	50	0	22.81	22.77	22.64	22.63	22.66	
10	64QAM	1	0	23.14	23.02	22.83	22.89	23.05	24.0
10	64QAM	1	25	23.24	22.82	22.75	22.87	23.14	
10	64QAM	1	49	23.02	22.81	22.76	22.82	22.94	
10	64QAM	25	0	20.83	20.81	20.72	20.64	20.77	22.0
10	64QAM	25	12	20.84	20.78	20.69	20.58	20.72	
10	64QAM	25	25	20.85	20.77	20.71	20.58	21.04	
10	64QAM	50	0	20.82	20.73	20.62	20.64	20.71	
10	256QAM	1	0	20.34	20.42	20.37	20.35	20.42	22.0
10	256QAM	1	25	20.15	20.30	20.24	20.28	20.28	
10	256QAM	1	49	20.28	20.27	20.20	20.20	20.21	
10	256QAM	25	0	18.66	18.73	18.62	18.62	18.69	20.0
10	256QAM	25	12	18.68	18.74	18.75	18.67	18.67	
10	256QAM	25	25	18.68	18.66	18.67	18.71	18.64	
10	256QAM	50	0	18.58	18.63	18.58	18.65	18.55	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	25.75	25.73	25.66	25.50	25.67	27.0
5	QPSK	1	12	25.57	25.67	25.49	25.49	25.57	
5	QPSK	1	24	25.68	25.71	25.50	25.56	25.52	
5	QPSK	12	0	23.79	23.81	23.57	23.59	23.70	25.0
5	QPSK	12	7	23.74	23.78	23.57	23.64	23.67	
5	QPSK	12	13	23.77	23.76	23.56	23.63	23.58	
5	QPSK	25	0	23.78	23.82	23.55	23.60	23.63	
5	16QAM	1	0	25.30	25.30	24.94	24.88	25.18	26.0
5	16QAM	1	12	24.99	24.92	24.80	24.76	25.08	
5	16QAM	1	24	25.05	24.92	24.79	24.83	25.02	
5	16QAM	12	0	22.85	22.77	22.58	22.62	22.65	24.0
5	16QAM	12	7	22.74	22.79	22.62	22.62	22.68	
5	16QAM	12	13	22.79	22.80	22.61	22.57	22.65	
5	16QAM	25	0	22.77	22.84	22.59	22.62	22.63	
5	64QAM	1	0	22.79	22.72	22.65	22.58	22.86	24.0
5	64QAM	1	12	22.77	22.86	22.55	22.57	22.66	



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5	64QAM	1	24	22.76	22.69	22.65	22.59	22.68	
5	64QAM	12	0	20.77	20.68	20.59	20.58	20.69	22.0
5	64QAM	12	7	20.79	20.73	20.61	20.59	20.68	
5	64QAM	12	13	20.76	20.72	20.64	20.56	20.65	
5	64QAM	25	0	20.82	20.72	20.66	20.62	20.76	
5	256QAM	1	0	20.35	20.46	20.36	20.32	20.43	22.0
5	256QAM	1	12	20.21	20.32	20.17	20.27	20.22	
5	256QAM	1	24	20.30	20.32	20.21	20.25	20.24	
5	256QAM	12	0	18.65	18.65	18.62	18.68	18.61	20.0
5	256QAM	12	7	18.66	18.73	18.74	18.68	18.63	
5	256QAM	12	13	18.65	18.66	18.67	18.71	18.65	
5	256QAM	25	0	18.58	18.63	18.54	18.62	18.62	

TDD LTE Band 41 PC2_TX1 (Index 4)

Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.23	24.29	24.08	24.08	24.10	25.0
20	QPSK	1	49	24.08	24.07	23.96	23.96	23.99	
20	QPSK	1	99	24.11	24.13	24.04	24.03	24.00	
20	QPSK	50	0	23.74	23.86	23.60	23.64	23.66	25.0
20	QPSK	50	24	23.73	23.73	23.58	23.62	23.65	
20	QPSK	50	50	23.71	23.71	23.56	23.63	23.63	
20	QPSK	100	0	23.71	23.79	23.56	23.62	23.65	
20	16QAM	1	0	24.65	24.68	24.50	24.52	24.60	25.0
20	16QAM	1	49	24.49	24.56	24.27	24.32	24.46	
20	16QAM	1	99	24.48	24.62	24.31	24.39	24.48	
20	16QAM	50	0	22.77	22.79	22.61	22.58	22.68	24.0
20	16QAM	50	24	22.74	22.78	22.61	22.58	22.66	
20	16QAM	50	50	22.70	22.75	22.60	22.56	22.63	
20	16QAM	100	0	22.78	22.80	22.65	22.59	22.68	
20	64QAM	1	0	23.07	23.13	22.89	22.80	22.86	24.0
20	64QAM	1	49	22.99	23.03	22.88	22.61	22.64	
20	64QAM	1	99	22.71	22.96	22.97	22.58	22.71	
20	64QAM	50	0	20.82	20.82	20.60	20.59	20.72	22.0
20	64QAM	50	24	20.77	20.75	20.62	20.53	20.67	
20	64QAM	50	50	20.81	20.71	20.56	20.58	20.69	
20	64QAM	100	0	20.73	20.75	20.64	20.63	20.70	
20	256QAM	1	0	20.39	20.40	20.38	20.31	20.47	22.0
20	256QAM	1	49	20.20	20.28	20.24	20.19	20.26	
20	256QAM	1	99	20.36	20.36	20.25	20.22	20.18	
20	256QAM	50	0	18.66	18.75	18.62	18.61	18.71	20.0
20	256QAM	50	24	18.61	18.68	18.75	18.66	18.60	
20	256QAM	50	50	18.68	18.72	18.66	18.64	18.72	
20	256QAM	100	0	18.66	18.70	18.55	18.62	18.54	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.15	24.19	23.98	24.07	24.07	25.0
15	QPSK	1	37	24.05	24.04	23.94	23.90	23.90	
15	QPSK	1	74	24.01	24.09	23.97	24.02	23.95	
15	QPSK	36	0	23.68	23.79	23.51	23.61	23.65	25.0
15	QPSK	36	20	23.66	23.69	23.58	23.57	23.61	
15	QPSK	36	39	23.71	23.66	23.53	23.53	23.60	
15	QPSK	75	0	23.69	23.79	23.46	23.56	23.57	
15	16QAM	1	0	24.64	24.65	24.45	24.47	24.50	25.0
15	16QAM	1	37	24.40	24.53	24.17	24.26	24.39	
15	16QAM	1	74	24.43	24.56	24.24	24.29	24.42	
15	16QAM	36	0	22.70	22.76	22.58	22.58	22.61	24.0
15	16QAM	36	20	22.65	22.75	22.52	22.55	22.60	
15	16QAM	36	39	22.68	22.75	22.57	22.47	22.62	
15	16QAM	75	0	22.74	22.74	22.58	22.56	22.59	
15	64QAM	1	0	22.99	23.08	22.94	22.75	22.83	24.0
15	64QAM	1	37	22.96	23.01	22.93	22.56	22.73	
15	64QAM	1	74	22.76	23.01	22.88	22.55	22.63	
15	64QAM	36	0	20.77	20.79	20.67	20.58	20.73	22.0
15	64QAM	36	20	20.77	20.68	20.58	20.58	20.65	
15	64QAM	36	39	20.84	20.72	20.61	20.53	20.63	



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15	64QAM	75	0	20.76	20.78	20.67	20.64	20.65	22.0
15	256QAM	1	0	20.35	20.31	20.37	20.21	20.45	
15	256QAM	1	37	20.20	20.18	20.22	20.11	20.20	
15	256QAM	1	74	20.27	20.35	20.21	20.14	20.10	
15	256QAM	36	0	18.62	18.72	18.55	18.51	18.71	20.0
15	256QAM	36	20	18.60	18.61	18.68	18.59	18.55	
15	256QAM	36	39	18.65	18.69	18.66	18.57	18.65	
15	256QAM	75	0	18.62	18.70	18.52	18.56	18.50	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.22	24.22	24.02	24.00	24.04	25.0
10	QPSK	1	25	24.02	24.00	23.93	23.95	23.94	
10	QPSK	1	49	24.03	24.03	23.96	23.99	23.97	
10	QPSK	25	0	23.72	23.80	23.56	23.62	23.57	25.0
10	QPSK	25	12	23.65	23.67	23.57	23.60	23.64	
10	QPSK	25	25	23.67	23.62	23.53	23.54	23.57	
10	QPSK	50	0	23.71	23.73	23.51	23.59	23.55	
10	16QAM	1	0	24.64	24.63	24.44	24.42	24.52	25.0
10	16QAM	1	25	24.45	24.52	24.23	24.31	24.37	
10	16QAM	1	49	24.48	24.57	24.21	24.29	24.43	
10	16QAM	25	0	22.77	22.77	22.52	22.51	22.64	24.0
10	16QAM	25	12	22.68	22.73	22.52	22.50	22.56	
10	16QAM	25	25	22.69	22.70	22.52	22.46	22.63	
10	16QAM	50	0	22.73	22.75	22.59	22.54	22.59	
10	64QAM	1	0	23.04	23.14	22.95	22.76	22.78	24.0
10	64QAM	1	25	22.90	22.99	22.94	22.55	22.70	
10	64QAM	1	49	22.70	22.99	22.89	22.57	22.70	
10	64QAM	25	0	20.84	20.79	20.60	20.60	20.67	22.0
10	64QAM	25	12	20.78	20.75	20.63	20.60	20.64	
10	64QAM	25	25	20.81	20.70	20.55	20.54	20.66	
10	64QAM	50	0	20.80	20.73	20.65	20.61	20.62	
10	256QAM	1	0	20.36	20.39	20.30	20.26	20.44	22.0
10	256QAM	1	25	20.16	20.28	20.14	20.14	20.24	
10	256QAM	1	49	20.33	20.29	20.24	20.18	20.13	
10	256QAM	25	0	18.60	18.68	18.54	18.52	18.69	20.0
10	256QAM	25	12	18.57	18.66	18.68	18.59	18.58	
10	256QAM	25	25	18.58	18.72	18.59	18.63	18.69	
10	256QAM	50	0	18.62	18.67	18.56	18.53	18.50	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	24.13	24.26	24.01	24.04	24.08	25.0
5	QPSK	1	12	23.99	24.07	23.86	23.86	23.97	
5	QPSK	1	24	24.02	24.12	24.03	23.95	23.93	
5	QPSK	12	0	23.74	23.82	23.57	23.55	23.59	25.0
5	QPSK	12	7	23.63	23.63	23.55	23.52	23.61	
5	QPSK	12	13	23.64	23.68	23.53	23.56	23.59	
5	QPSK	25	0	23.69	23.71	23.55	23.59	23.57	
5	16QAM	1	0	24.63	24.66	24.43	24.44	24.52	25.0
5	16QAM	1	12	24.39	24.54	24.20	24.24	24.44	
5	16QAM	1	24	24.41	24.62	24.29	24.38	24.48	
5	16QAM	12	0	22.72	22.74	22.57	22.58	22.60	24.0
5	16QAM	12	7	22.68	22.76	22.56	22.49	22.60	
5	16QAM	12	13	22.63	22.74	22.57	22.51	22.55	
5	16QAM	25	0	22.76	22.70	22.60	22.53	22.59	
5	64QAM	1	0	23.00	23.13	22.95	22.79	22.82	24.0
5	64QAM	1	12	22.93	22.97	22.95	22.63	22.73	



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5	64QAM	1	24	22.71	22.97	22.88	22.49	22.71	
5	64QAM	12	0	20.83	20.73	20.70	20.58	20.64	22.0
5	64QAM	12	7	20.82	20.71	20.60	20.54	20.61	
5	64QAM	12	13	20.75	20.76	20.57	20.53	20.66	
5	64QAM	25	0	20.76	20.71	20.66	20.57	20.71	
5	256QAM	1	0	20.32	20.34	20.34	20.28	20.47	22.0
5	256QAM	1	12	20.18	20.20	20.17	20.15	20.21	
5	256QAM	1	24	20.26	20.28	20.17	20.12	20.18	
5	256QAM	12	0	18.62	18.70	18.57	18.56	18.62	20.0
5	256QAM	12	7	18.56	18.66	18.66	18.63	18.54	
5	256QAM	12	13	18.59	18.72	18.62	18.62	18.63	
5	256QAM	25	0	18.56	18.67	18.53	18.59	18.54	

**TDD LTE Band 41 PC2_TX1 (Index 5/6)**

Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.23	24.29	24.08	24.08	24.10	25.7
20	QPSK	1	49	24.08	24.07	23.96	23.96	23.99	
20	QPSK	1	99	24.11	24.13	24.04	24.03	24.00	
20	QPSK	50	0	23.74	23.86	23.60	23.64	23.66	24.7
20	QPSK	50	24	23.73	23.73	23.58	23.62	23.65	
20	QPSK	50	50	23.71	23.71	23.56	23.63	23.63	
20	QPSK	100	0	23.71	23.79	23.56	23.62	23.65	
20	16QAM	1	0	24.65	24.68	24.50	24.52	24.60	25.7
20	16QAM	1	49	24.49	24.56	24.27	24.32	24.46	
20	16QAM	1	99	24.48	24.62	24.31	24.39	24.48	
20	16QAM	50	0	22.77	22.79	22.61	22.58	22.68	23.7
20	16QAM	50	24	22.74	22.78	22.61	22.58	22.66	
20	16QAM	50	50	22.70	22.75	22.60	22.56	22.63	
20	16QAM	100	0	22.78	22.80	22.65	22.59	22.68	
20	64QAM	1	0	23.07	23.13	22.89	22.80	22.86	23.7
20	64QAM	1	49	22.99	23.03	22.88	22.61	22.64	
20	64QAM	1	99	22.71	22.96	22.97	22.58	22.71	
20	64QAM	50	0	20.82	20.82	20.60	20.59	20.72	21.7
20	64QAM	50	24	20.77	20.75	20.62	20.53	20.67	
20	64QAM	50	50	20.81	20.71	20.56	20.58	20.69	
20	64QAM	100	0	20.73	20.75	20.64	20.63	20.70	
20	256QAM	1	0	20.39	20.40	20.38	20.31	20.47	21.7
20	256QAM	1	49	20.20	20.28	20.24	20.19	20.26	
20	256QAM	1	99	20.36	20.36	20.25	20.22	20.18	
20	256QAM	50	0	18.66	18.75	18.62	18.61	18.71	19.7
20	256QAM	50	24	18.61	18.68	18.75	18.66	18.60	
20	256QAM	50	50	18.68	18.72	18.66	18.64	18.72	
20	256QAM	100	0	18.66	18.70	18.55	18.62	18.54	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.15	24.19	23.98	24.07	24.07	25.7
15	QPSK	1	37	24.05	24.04	23.94	23.90	23.90	
15	QPSK	1	74	24.01	24.09	23.97	24.02	23.95	
15	QPSK	36	0	23.68	23.79	23.51	23.61	23.65	24.7
15	QPSK	36	20	23.66	23.69	23.58	23.57	23.61	
15	QPSK	36	39	23.71	23.66	23.53	23.53	23.60	
15	QPSK	75	0	23.69	23.79	23.46	23.56	23.57	
15	16QAM	1	0	24.64	24.65	24.45	24.47	24.50	25.7
15	16QAM	1	37	24.40	24.53	24.17	24.26	24.39	
15	16QAM	1	74	24.43	24.56	24.24	24.29	24.42	
15	16QAM	36	0	22.70	22.76	22.58	22.58	22.61	23.7
15	16QAM	36	20	22.65	22.75	22.52	22.55	22.60	
15	16QAM	36	39	22.68	22.75	22.57	22.47	22.62	
15	16QAM	75	0	22.74	22.74	22.58	22.56	22.59	
15	64QAM	1	0	22.99	23.08	22.94	22.75	22.83	23.7
15	64QAM	1	37	22.96	23.01	22.93	22.56	22.73	
15	64QAM	1	74	22.76	23.01	22.88	22.55	22.63	
15	64QAM	36	0	20.77	20.79	20.67	20.58	20.73	21.7
15	64QAM	36	20	20.77	20.68	20.58	20.58	20.65	
15	64QAM	36	39	20.84	20.72	20.61	20.53	20.63	



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15	64QAM	75	0	20.76	20.78	20.67	20.64	20.65	21.7
15	256QAM	1	0	20.35	20.31	20.37	20.21	20.45	
15	256QAM	1	37	20.20	20.18	20.22	20.11	20.20	
15	256QAM	1	74	20.27	20.35	20.21	20.14	20.10	
15	256QAM	36	0	18.62	18.72	18.55	18.51	18.71	19.7
15	256QAM	36	20	18.60	18.61	18.68	18.59	18.55	
15	256QAM	36	39	18.65	18.69	18.66	18.57	18.65	
15	256QAM	75	0	18.62	18.70	18.52	18.56	18.50	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.22	24.22	24.02	24.00	24.04	25.7
10	QPSK	1	25	24.02	24.00	23.93	23.95	23.94	
10	QPSK	1	49	24.03	24.03	23.96	23.99	23.97	
10	QPSK	25	0	23.72	23.80	23.56	23.62	23.57	24.7
10	QPSK	25	12	23.65	23.67	23.57	23.60	23.64	
10	QPSK	25	25	23.67	23.62	23.53	23.54	23.57	
10	QPSK	50	0	23.71	23.73	23.51	23.59	23.55	
10	16QAM	1	0	24.64	24.63	24.44	24.42	24.52	25.7
10	16QAM	1	25	24.45	24.52	24.23	24.31	24.37	
10	16QAM	1	49	24.48	24.57	24.21	24.29	24.43	
10	16QAM	25	0	22.77	22.77	22.52	22.51	22.64	23.7
10	16QAM	25	12	22.68	22.73	22.52	22.50	22.56	
10	16QAM	25	25	22.69	22.70	22.52	22.46	22.63	
10	16QAM	50	0	22.73	22.75	22.59	22.54	22.59	
10	64QAM	1	0	23.04	23.14	22.95	22.76	22.78	23.7
10	64QAM	1	25	22.90	22.99	22.94	22.55	22.70	
10	64QAM	1	49	22.70	22.99	22.89	22.57	22.70	
10	64QAM	25	0	20.84	20.79	20.60	20.60	20.67	21.7
10	64QAM	25	12	20.78	20.75	20.63	20.60	20.64	
10	64QAM	25	25	20.81	20.70	20.55	20.54	20.66	
10	64QAM	50	0	20.80	20.73	20.65	20.61	20.62	
10	256QAM	1	0	20.36	20.39	20.30	20.26	20.44	21.7
10	256QAM	1	25	20.16	20.28	20.14	20.14	20.24	
10	256QAM	1	49	20.33	20.29	20.24	20.18	20.13	
10	256QAM	25	0	18.60	18.68	18.54	18.52	18.69	19.7
10	256QAM	25	12	18.57	18.66	18.68	18.59	18.58	
10	256QAM	25	25	18.58	18.72	18.59	18.63	18.69	
10	256QAM	50	0	18.62	18.67	18.56	18.53	18.50	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	24.13	24.26	24.01	24.04	24.08	25.7
5	QPSK	1	12	23.99	24.07	23.86	23.86	23.97	
5	QPSK	1	24	24.02	24.12	24.03	23.95	23.93	
5	QPSK	12	0	23.74	23.82	23.57	23.55	23.59	24.7
5	QPSK	12	7	23.63	23.63	23.55	23.52	23.61	
5	QPSK	12	13	23.64	23.68	23.53	23.56	23.59	
5	QPSK	25	0	23.69	23.71	23.55	23.59	23.57	
5	16QAM	1	0	24.63	24.66	24.43	24.44	24.52	25.7
5	16QAM	1	12	24.39	24.54	24.20	24.24	24.44	
5	16QAM	1	24	24.41	24.62	24.29	24.38	24.48	
5	16QAM	12	0	22.72	22.74	22.57	22.58	22.60	23.7
5	16QAM	12	7	22.68	22.76	22.56	22.49	22.60	
5	16QAM	12	13	22.63	22.74	22.57	22.51	22.55	
5	16QAM	25	0	22.76	22.70	22.60	22.53	22.59	
5	64QAM	1	0	23.00	23.13	22.95	22.79	22.82	23.7
5	64QAM	1	12	22.93	22.97	22.95	22.63	22.73	



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5	64QAM	1	24	22.71	22.97	22.88	22.49	22.71	
5	64QAM	12	0	20.83	20.73	20.70	20.58	20.64	21.7
5	64QAM	12	7	20.82	20.71	20.60	20.54	20.61	
5	64QAM	12	13	20.75	20.76	20.57	20.53	20.66	
5	64QAM	25	0	20.76	20.71	20.66	20.57	20.71	
5	256QAM	1	0	20.32	20.34	20.34	20.28	20.47	21.7
5	256QAM	1	12	20.18	20.20	20.17	20.15	20.21	
5	256QAM	1	24	20.26	20.28	20.17	20.12	20.18	
5	256QAM	12	0	18.62	18.70	18.57	18.56	18.62	19.7
5	256QAM	12	7	18.56	18.66	18.66	18.63	18.54	
5	256QAM	12	13	18.59	18.72	18.62	18.62	18.63	
5	256QAM	25	0	18.56	18.67	18.53	18.59	18.54	

TDD LTE Band 48_TX0 (Index 1/2/3)

				Ant 6				Tune-up limit (dBm)
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	23.2
20	QPSK	1	0	22.43	22.52	22.66	22.56	
20	QPSK	1	49	22.28	22.36	22.47	22.34	
20	QPSK	1	99	22.28	22.30	22.42	22.28	22.2
20	QPSK	50	0	21.32	21.42	21.57	21.47	
20	QPSK	50	24	21.28	21.39	21.51	21.40	
20	QPSK	50	50	21.24	21.34	21.45	21.34	
20	QPSK	100	0	21.27	21.39	21.53	21.39	
20	16QAM	1	0	21.45	21.66	21.78	21.63	22.2
20	16QAM	1	49	21.38	21.44	21.52	21.44	
20	16QAM	1	99	21.40	21.42	21.51	21.37	
20	16QAM	50	0	20.31	20.43	20.56	20.47	21.2
20	16QAM	50	24	20.26	20.38	20.51	20.41	
20	16QAM	50	50	20.24	20.33	20.44	20.35	
20	16QAM	100	0	20.30	20.40	20.54	20.41	
20	64QAM	1	0	20.28	20.35	20.47	20.36	
20	64QAM	1	49	20.15	20.17	20.27	20.08	21.2
20	64QAM	1	99	20.18	20.13	20.24	20.06	
20	64QAM	50	0	19.31	19.43	19.58	19.50	
20	64QAM	50	24	19.27	19.37	19.53	19.39	20.2
20	64QAM	50	50	19.24	19.32	19.46	19.34	
20	64QAM	100	0	19.25	19.38	19.50	19.41	
20	256QAM	1	0	17.27	17.21	17.29	17.19	
20	256QAM	1	49	17.16	17.11	17.19	17.22	18.2
20	256QAM	1	99	17.32	17.15	17.28	17.30	
20	256QAM	50	0	17.25	17.19	17.27	17.15	
20	256QAM	50	24	17.17	17.21	17.16	17.18	18.2
20	256QAM	50	50	17.21	17.16	17.22	17.29	
20	256QAM	100	0	17.18	17.21	17.13	17.10	
Channel				55315	55820	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	22.23	22.44	22.45	22.55	23.2
15	QPSK	1	37	22.39	22.47	22.42	22.47	
15	QPSK	1	74	22.20	22.29	22.30	22.36	
15	QPSK	36	0	21.24	21.41	21.45	21.46	22.2
15	QPSK	36	20	21.21	21.37	21.40	21.37	
15	QPSK	36	39	21.21	21.32	21.35	21.33	
15	QPSK	75	0	21.23	21.37	21.39	21.39	
15	16QAM	1	0	21.27	21.41	21.44	21.37	22.2
15	16QAM	1	37	21.39	21.31	21.35	21.21	
15	16QAM	1	74	21.17	21.31	21.33	21.15	
15	16QAM	36	0	20.26	20.40	20.43	20.44	21.2
15	16QAM	36	20	20.23	20.34	20.37	20.34	
15	16QAM	36	39	20.20	20.29	20.33	20.31	
15	16QAM	75	0	20.28	20.38	20.41	20.41	
15	64QAM	1	0	20.26	20.24	20.25	20.35	21.2
15	64QAM	1	37	20.23	20.30	20.41	20.20	
15	64QAM	1	74	20.12	20.08	20.07	20.01	
15	64QAM	36	0	19.31	19.42	19.45	19.43	20.2
15	64QAM	36	20	19.28	19.35	19.40	19.36	
15	64QAM	36	39	19.25	19.34	19.35	19.34	



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15	64QAM	75	0	19.26	19.35	19.39	19.37	18.2
15	256QAM	1	0	17.24	17.24	17.28	17.13	
15	256QAM	1	37	17.23	17.11	17.21	17.20	
15	256QAM	1	74	17.30	17.23	17.26	17.32	
15	256QAM	36	0	17.21	17.23	17.24	17.08	18.2
15	256QAM	36	20	17.10	17.15	17.13	17.24	
15	256QAM	36	39	17.22	17.11	17.29	17.19	
15	256QAM	75	0	17.12	17.16	17.13	17.10	
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	22.36	22.51	22.48	22.49	23.2
10	QPSK	1	25	22.65	22.61	22.52	22.55	
10	QPSK	1	49	22.30	22.40	22.34	22.36	
10	QPSK	25	0	21.25	21.40	21.41	21.43	22.2
10	QPSK	25	12	21.23	21.39	21.37	21.37	
10	QPSK	25	25	21.19	21.35	21.35	21.36	
10	QPSK	50	0	21.24	21.37	21.40	21.39	
10	16QAM	1	0	21.32	21.54	21.54	21.51	22.2
10	16QAM	1	25	21.20	21.35	21.51	21.28	
10	16QAM	1	49	21.18	21.41	21.38	21.35	
10	16QAM	25	0	20.36	20.48	20.50	20.49	21.2
10	16QAM	25	12	20.34	20.46	20.49	20.43	
10	16QAM	25	25	20.30	20.43	20.46	20.43	
10	16QAM	50	0	20.25	20.38	20.38	20.38	
10	64QAM	1	0	20.25	20.21	20.47	20.28	21.2
10	64QAM	1	25	20.24	20.07	20.33	20.12	
10	64QAM	1	49	20.14	20.19	20.34	20.20	
10	64QAM	25	0	19.27	19.40	19.42	19.42	20.2
10	64QAM	25	12	19.27	19.38	19.41	19.39	
10	64QAM	25	25	19.23	19.35	19.35	19.34	
10	64QAM	50	0	19.23	19.39	19.39	19.42	
10	256QAM	1	0	17.26	17.25	17.32	17.19	18.2
10	256QAM	1	25	17.23	17.09	17.20	17.21	
10	256QAM	1	49	17.34	17.23	17.22	17.29	
10	256QAM	25	0	17.31	17.16	17.26	17.11	18.2
10	256QAM	25	12	17.13	17.15	17.20	17.23	
10	256QAM	25	25	17.21	17.20	17.25	17.21	
10	256QAM	50	0	17.18	17.20	17.20	17.13	
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	22.29	22.46	22.45	22.49	23.2
5	QPSK	1	12	22.52	22.58	22.62	22.55	
5	QPSK	1	24	22.30	22.41	22.41	22.46	
5	QPSK	12	0	21.26	21.40	21.41	21.51	22.2
5	QPSK	12	7	21.24	21.40	21.37	21.49	
5	QPSK	12	13	21.24	21.38	21.39	21.46	
5	QPSK	25	0	21.23	21.39	21.36	21.50	
5	16QAM	1	0	21.27	21.47	21.40	21.61	22.2
5	16QAM	1	12	21.39	21.46	21.43	21.50	
5	16QAM	1	24	21.29	21.45	21.54	21.60	
5	16QAM	12	0	20.27	20.36	20.41	20.47	21.2
5	16QAM	12	7	20.25	20.32	20.35	20.49	
5	16QAM	12	13	20.23	20.34	20.37	20.45	
5	16QAM	25	0	20.30	20.43	20.44	20.58	
5	64QAM	1	0	20.08	20.41	20.24	20.36	21.2
5	64QAM	1	12	20.25	20.46	20.25	20.43	



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5	64QAM	1	24	20.22	20.36	20.17	20.28	
5	64QAM	12	0	19.21	19.33	19.38	19.47	20.2
5	64QAM	12	7	19.23	19.28	19.33	19.47	
5	64QAM	12	13	19.21	19.29	19.33	19.42	
5	64QAM	25	0	19.28	19.36	19.40	19.52	
5	256QAM	1	0	17.25	17.19	17.26	17.15	18.2
5	256QAM	1	12	17.19	17.09	17.11	17.22	
5	256QAM	1	24	17.33	17.22	17.29	17.30	
5	256QAM	12	0	17.21	17.21	17.27	17.11	18.2
5	256QAM	12	7	17.10	17.16	17.17	17.18	
5	256QAM	12	13	17.27	17.10	17.21	17.22	
5	256QAM	25	0	17.15	17.21	17.21	17.15	

TDD LTE Band 48_TX0 (Index 4/5/6)

				Ant 6				Tune-up limit (dBm)
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	22.7
20	QPSK	1	0	22.43	22.52	22.66	22.56	
20	QPSK	1	49	22.28	22.36	22.47	22.34	
20	QPSK	1	99	22.28	22.30	22.42	22.28	22.2
20	QPSK	50	0	21.32	21.42	21.57	21.47	
20	QPSK	50	24	21.28	21.39	21.51	21.40	
20	QPSK	50	50	21.24	21.34	21.45	21.34	
20	QPSK	100	0	21.27	21.39	21.53	21.39	
20	16QAM	1	0	21.45	21.66	21.78	21.63	22.2
20	16QAM	1	49	21.38	21.44	21.52	21.44	
20	16QAM	1	99	21.40	21.42	21.51	21.37	
20	16QAM	50	0	20.31	20.43	20.56	20.47	21.2
20	16QAM	50	24	20.26	20.38	20.51	20.41	
20	16QAM	50	50	20.24	20.33	20.44	20.35	
20	16QAM	100	0	20.30	20.40	20.54	20.41	
20	64QAM	1	0	20.28	20.35	20.47	20.36	
20	64QAM	1	49	20.15	20.17	20.27	20.08	21.2
20	64QAM	1	99	20.18	20.13	20.24	20.06	
20	64QAM	50	0	19.31	19.43	19.58	19.50	
20	64QAM	50	24	19.27	19.37	19.53	19.39	20.2
20	64QAM	50	50	19.24	19.32	19.46	19.34	
20	64QAM	100	0	19.25	19.38	19.50	19.41	
20	256QAM	1	0	17.27	17.21	17.29	17.19	
20	256QAM	1	49	17.16	17.11	17.19	17.22	18.2
20	256QAM	1	99	17.32	17.15	17.28	17.30	
20	256QAM	50	0	17.25	17.19	17.27	17.15	
20	256QAM	50	24	17.17	17.21	17.16	17.18	18.2
20	256QAM	50	50	17.21	17.16	17.22	17.29	
20	256QAM	100	0	17.18	17.21	17.13	17.10	
Channel				55315	55820	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	22.23	22.44	22.45	22.55	22.7
15	QPSK	1	37	22.39	22.47	22.42	22.47	
15	QPSK	1	74	22.20	22.29	22.30	22.36	
15	QPSK	36	0	21.24	21.41	21.45	21.46	22.2
15	QPSK	36	20	21.21	21.37	21.40	21.37	
15	QPSK	36	39	21.21	21.32	21.35	21.33	
15	QPSK	75	0	21.23	21.37	21.39	21.39	
15	16QAM	1	0	21.27	21.41	21.44	21.37	22.2
15	16QAM	1	37	21.39	21.31	21.35	21.21	
15	16QAM	1	74	21.17	21.31	21.33	21.15	
15	16QAM	36	0	20.26	20.40	20.43	20.44	21.2
15	16QAM	36	20	20.23	20.34	20.37	20.34	
15	16QAM	36	39	20.20	20.29	20.33	20.31	
15	16QAM	75	0	20.28	20.38	20.41	20.41	
15	64QAM	1	0	20.26	20.24	20.25	20.35	21.2
15	64QAM	1	37	20.23	20.30	20.41	20.20	
15	64QAM	1	74	20.12	20.08	20.07	20.01	
15	64QAM	36	0	19.31	19.42	19.45	19.43	20.2
15	64QAM	36	20	19.28	19.35	19.40	19.36	
15	64QAM	36	39	19.25	19.34	19.35	19.34	



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15	64QAM	75	0	19.26	19.35	19.39	19.37	18.2
15	256QAM	1	0	17.24	17.24	17.28	17.13	
15	256QAM	1	37	17.23	17.11	17.21	17.20	
15	256QAM	1	74	17.30	17.23	17.26	17.32	
15	256QAM	36	0	17.21	17.23	17.24	17.08	18.2
15	256QAM	36	20	17.10	17.15	17.13	17.24	
15	256QAM	36	39	17.22	17.11	17.29	17.19	
15	256QAM	75	0	17.12	17.16	17.13	17.10	
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	22.36	22.51	22.48	22.49	22.7
10	QPSK	1	25	22.65	22.61	22.52	22.55	
10	QPSK	1	49	22.30	22.40	22.34	22.36	
10	QPSK	25	0	21.25	21.40	21.41	21.43	22.2
10	QPSK	25	12	21.23	21.39	21.37	21.37	
10	QPSK	25	25	21.19	21.35	21.35	21.36	
10	QPSK	50	0	21.24	21.37	21.40	21.39	
10	16QAM	1	0	21.32	21.54	21.54	21.51	22.2
10	16QAM	1	25	21.20	21.35	21.51	21.28	
10	16QAM	1	49	21.18	21.41	21.38	21.35	
10	16QAM	25	0	20.36	20.48	20.50	20.49	21.2
10	16QAM	25	12	20.34	20.46	20.49	20.43	
10	16QAM	25	25	20.30	20.43	20.46	20.43	
10	16QAM	50	0	20.25	20.38	20.38	20.38	
10	64QAM	1	0	20.25	20.21	20.47	20.28	21.2
10	64QAM	1	25	20.24	20.07	20.33	20.12	
10	64QAM	1	49	20.14	20.19	20.34	20.20	
10	64QAM	25	0	19.27	19.40	19.42	19.42	20.2
10	64QAM	25	12	19.27	19.38	19.41	19.39	
10	64QAM	25	25	19.23	19.35	19.35	19.34	
10	64QAM	50	0	19.23	19.39	19.39	19.42	
10	256QAM	1	0	17.26	17.25	17.32	17.19	18.2
10	256QAM	1	25	17.23	17.09	17.20	17.21	
10	256QAM	1	49	17.34	17.23	17.22	17.29	
10	256QAM	25	0	17.31	17.16	17.26	17.11	18.2
10	256QAM	25	12	17.13	17.15	17.20	17.23	
10	256QAM	25	25	17.21	17.20	17.25	17.21	
10	256QAM	50	0	17.18	17.20	17.20	17.13	
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	22.29	22.46	22.45	22.49	22.7
5	QPSK	1	12	22.52	22.58	22.62	22.55	
5	QPSK	1	24	22.30	22.41	22.41	22.46	
5	QPSK	12	0	21.26	21.40	21.41	21.51	22.2
5	QPSK	12	7	21.24	21.40	21.37	21.49	
5	QPSK	12	13	21.24	21.38	21.39	21.46	
5	QPSK	25	0	21.23	21.39	21.36	21.50	
5	16QAM	1	0	21.27	21.47	21.40	21.61	22.2
5	16QAM	1	12	21.39	21.46	21.43	21.50	
5	16QAM	1	24	21.29	21.45	21.54	21.60	
5	16QAM	12	0	20.27	20.36	20.41	20.47	21.2
5	16QAM	12	7	20.25	20.32	20.35	20.49	
5	16QAM	12	13	20.23	20.34	20.37	20.45	
5	16QAM	25	0	20.30	20.43	20.44	20.58	
5	64QAM	1	0	20.08	20.41	20.24	20.36	21.2
5	64QAM	1	12	20.25	20.46	20.25	20.43	



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5	64QAM	1	24	20.22	20.36	20.17	20.28	
5	64QAM	12	0	19.21	19.33	19.38	19.47	20.2
5	64QAM	12	7	19.23	19.28	19.33	19.47	
5	64QAM	12	13	19.21	19.29	19.33	19.42	
5	64QAM	25	0	19.28	19.36	19.40	19.52	
5	256QAM	1	0	17.25	17.19	17.26	17.15	18.2
5	256QAM	1	12	17.19	17.09	17.11	17.22	
5	256QAM	1	24	17.33	17.22	17.29	17.30	
5	256QAM	12	0	17.21	17.21	17.27	17.11	18.2
5	256QAM	12	7	17.10	17.16	17.17	17.18	
5	256QAM	12	13	17.27	17.10	17.21	17.22	
5	256QAM	25	0	17.15	17.21	17.21	17.15	

TDD LTE Band 48_TX1 (Index 1/2/3)

				Ant 2				Tune-up limit (dBm)
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	24.7
20	QPSK	1	0	23.92	23.80	23.81	24.02	
20	QPSK	1	49	23.75	23.62	23.59	23.82	
20	QPSK	1	99	23.73	23.58	23.54	23.77	23.7
20	QPSK	50	0	22.93	22.82	22.80	23.05	
20	QPSK	50	24	22.90	22.77	22.74	22.97	
20	QPSK	50	50	22.84	22.72	22.69	22.92	
20	QPSK	100	0	22.92	22.77	22.76	22.99	23.7
20	16QAM	1	0	22.80	22.83	22.86	23.14	
20	16QAM	1	49	22.64	22.67	22.72	22.98	
20	16QAM	1	99	22.64	22.65	22.69	22.95	22.7
20	16QAM	50	0	21.91	21.78	21.79	22.03	
20	16QAM	50	24	21.88	21.75	21.73	21.97	
20	16QAM	50	50	21.83	21.67	21.67	21.90	
20	16QAM	100	0	21.86	21.72	21.73	21.97	22.7
20	64QAM	1	0	21.71	21.66	21.65	21.94	
20	64QAM	1	49	21.55	21.50	21.43	21.74	
20	64QAM	1	99	21.50	21.48	21.41	21.66	21.7
20	64QAM	50	0	20.93	20.78	20.79	21.05	
20	64QAM	50	24	20.89	20.72	20.72	20.95	
20	64QAM	50	50	20.83	20.64	20.66	20.91	
20	64QAM	100	0	20.84	20.70	20.71	20.94	19.7
20	256QAM	1	0	18.66	18.71	18.66	18.73	
20	256QAM	1	49	18.78	18.86	18.82	18.86	
20	256QAM	1	99	18.87	18.85	18.85	18.88	19.7
20	256QAM	50	0	19.02	18.98	19.00	19.07	
20	256QAM	50	24	18.99	19.00	18.99	19.06	
20	256QAM	50	50	19.08	19.08	19.00	19.08	
20	256QAM	100	0	18.98	19.06	19.00	19.06	Tune-up limit (dBm)
Channel				55315	55820	56160	56665	
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	23.84	23.79	23.77	23.97	24.7
15	QPSK	1	37	23.70	23.59	23.52	23.78	
15	QPSK	1	74	23.66	23.53	23.48	23.73	
15	QPSK	36	0	22.90	22.72	22.74	23.03	23.7
15	QPSK	36	20	22.87	22.70	22.71	22.97	
15	QPSK	36	39	22.84	22.68	22.60	22.92	
15	QPSK	75	0	22.90	22.68	22.66	22.95	
15	16QAM	1	0	22.74	22.79	22.85	23.08	23.7
15	16QAM	1	37	22.61	22.60	22.71	22.96	
15	16QAM	1	74	22.63	22.58	22.66	22.95	
15	16QAM	36	0	21.91	21.68	21.77	21.97	22.7
15	16QAM	36	20	21.88	21.75	21.71	21.88	
15	16QAM	36	39	21.83	21.61	21.60	21.86	
15	16QAM	75	0	21.84	21.68	21.67	21.88	
15	64QAM	1	0	21.67	21.58	21.63	21.94	22.7
15	64QAM	1	37	21.45	21.48	21.33	21.64	
15	64QAM	1	74	21.46	21.46	21.34	21.62	
15	64QAM	36	0	20.90	20.72	20.73	20.99	21.7
15	64QAM	36	20	20.85	20.68	20.64	20.94	
15	64QAM	36	39	20.82	20.56	20.56	20.91	



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15	64QAM	75	0	20.79	20.69	20.63	20.86	
15	256QAM	1	0	18.61	18.63	18.58	18.72	19.7
15	256QAM	1	37	18.71	18.86	18.82	18.83	
15	256QAM	1	74	18.81	18.82	18.77	18.87	
15	256QAM	36	0	19.00	18.96	18.97	19.00	19.7
15	256QAM	36	20	18.94	18.95	18.96	19.02	
15	256QAM	36	39	19.05	19.02	18.94	19.06	
15	256QAM	75	0	18.94	18.98	18.95	18.98	
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	23.90	23.74	23.75	24.00	24.7
10	QPSK	1	25	23.70	23.56	23.50	23.74	
10	QPSK	1	49	23.63	23.52	23.51	23.67	
10	QPSK	25	0	22.93	22.80	22.75	23.00	23.7
10	QPSK	25	12	22.89	22.71	22.67	22.88	
10	QPSK	25	25	22.84	22.67	22.64	22.83	
10	QPSK	50	0	22.88	22.67	22.73	22.99	
10	16QAM	1	0	22.75	22.79	22.81	23.05	23.7
10	16QAM	1	25	22.64	22.63	22.67	22.98	
10	16QAM	1	49	22.62	22.60	22.69	22.85	
10	16QAM	25	0	21.83	21.76	21.71	21.94	22.7
10	16QAM	25	12	21.82	21.70	21.65	21.89	
10	16QAM	25	25	21.81	21.59	21.60	21.84	
10	16QAM	50	0	21.82	21.69	21.63	21.87	
10	64QAM	1	0	21.67	21.56	21.60	21.92	22.7
10	64QAM	1	25	21.55	21.42	21.37	21.67	
10	64QAM	1	49	21.40	21.44	21.38	21.62	
10	64QAM	25	0	20.83	20.69	20.77	21.01	21.7
10	64QAM	25	12	20.82	20.67	20.70	20.86	
10	64QAM	25	25	20.78	20.57	20.66	20.91	
10	64QAM	50	0	20.74	20.70	20.69	20.93	
10	256QAM	1	0	18.66	18.71	18.63	18.70	19.7
10	256QAM	1	25	18.69	18.85	18.72	18.84	
10	256QAM	1	49	18.82	18.79	18.83	18.82	
10	256QAM	25	0	19.02	18.90	18.90	19.07	19.7
10	256QAM	25	12	18.94	19.00	18.91	19.01	
10	256QAM	25	25	19.03	19.07	18.95	19.04	
10	256QAM	50	0	18.97	18.98	18.94	19.06	
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	23.91	23.71	23.78	23.99	24.7
5	QPSK	1	12	23.67	23.61	23.59	23.72	
5	QPSK	1	24	23.63	23.58	23.54	23.77	
5	QPSK	12	0	22.90	22.82	22.78	23.04	23.7
5	QPSK	12	7	22.80	22.76	22.67	22.87	
5	QPSK	12	13	22.76	22.71	22.60	22.85	
5	QPSK	25	0	22.86	22.77	22.70	22.93	
5	16QAM	1	0	22.73	22.83	22.85	23.13	23.7
5	16QAM	1	12	22.62	22.65	22.70	22.89	
5	16QAM	1	24	22.62	22.59	22.66	22.85	
5	16QAM	12	0	21.83	21.73	21.73	21.97	22.7
5	16QAM	12	7	21.85	21.72	21.64	21.88	
5	16QAM	12	13	21.79	21.60	21.66	21.80	
5	16QAM	25	0	21.84	21.65	21.65	21.97	
5	64QAM	1	0	21.66	21.58	21.60	21.85	22.7
5	64QAM	1	12	21.46	21.48	21.36	21.74	



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5	64QAM	1	24	21.47	21.46	21.33	21.61	
5	64QAM	12	0	20.84	20.76	20.79	21.01	21.7
5	64QAM	12	7	20.79	20.68	20.68	20.90	
5	64QAM	12	13	20.75	20.63	20.62	20.87	
5	64QAM	25	0	20.84	20.61	20.61	20.92	
5	256QAM	1	0	18.64	18.64	18.66	18.66	19.7
5	256QAM	1	12	18.77	18.81	18.81	18.83	
5	256QAM	1	24	18.85	18.78	18.84	18.83	
5	256QAM	12	0	18.95	18.95	18.94	19.06	19.7
5	256QAM	12	7	18.93	18.92	18.96	19.04	
5	256QAM	12	13	19.08	19.07	18.99	18.98	
5	256QAM	25	0	18.96	19.02	18.99	19.06	

TDD LTE Band 48_TX1 (Index 4/5/6)

				Ant 2				Tune-up limit (dBm)
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	22.9
20	QPSK	1	0	22.00	21.81	21.83	22.07	
20	QPSK	1	49	21.84	21.63	21.63	21.89	
20	QPSK	1	99	21.81	21.61	21.58	21.83	22.9
20	QPSK	50	0	22.02	21.82	21.84	22.05	
20	QPSK	50	24	21.98	21.77	21.77	22.02	
20	QPSK	50	50	21.94	21.71	21.72	21.92	
20	QPSK	100	0	21.96	21.74	21.77	21.99	
20	16QAM	1	0	21.99	21.76	21.90	22.14	22.9
20	16QAM	1	49	21.83	21.58	21.74	21.94	
20	16QAM	1	99	21.79	21.54	21.72	21.87	
20	16QAM	50	0	21.99	21.78	21.83	22.01	22.4
20	16QAM	50	24	21.98	21.75	21.79	21.95	
20	16QAM	50	50	21.92	21.69	21.71	21.90	
20	16QAM	100	0	21.96	21.75	21.78	21.94	
20	64QAM	1	0	21.96	21.66	21.77	21.84	22.4
20	64QAM	1	49	21.79	21.49	21.62	21.65	
20	64QAM	1	99	21.78	21.47	21.56	21.59	
20	64QAM	50	0	21.00	20.80	20.82	21.04	21.4
20	64QAM	50	24	20.96	20.73	20.78	20.98	
20	64QAM	50	50	20.90	20.69	20.71	20.91	
20	64QAM	100	0	20.91	20.71	20.75	20.94	
20	256QAM	1	0	18.57	18.66	18.64	18.71	19.4
20	256QAM	1	49	18.74	18.82	18.75	18.77	
20	256QAM	1	99	18.79	18.75	18.80	18.86	
20	256QAM	50	0	19.02	18.96	18.93	19.03	19.4
20	256QAM	50	24	18.98	18.94	18.90	18.98	
20	256QAM	50	50	19.01	19.08	18.99	19.04	
20	256QAM	100	0	18.97	19.04	18.96	19.05	
Channel				55315	55820	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3642	3692.5	
15	QPSK	1	0	21.99	21.81	21.76	21.99	22.9
15	QPSK	1	37	21.79	21.54	21.63	21.81	
15	QPSK	1	74	21.80	21.56	21.48	21.77	
15	QPSK	36	0	22.02	21.75	21.84	21.97	22.9
15	QPSK	36	20	21.91	21.76	21.74	22.01	
15	QPSK	36	39	21.91	21.70	21.64	21.89	
15	QPSK	75	0	21.92	21.74	21.70	21.96	
15	16QAM	1	0	21.98	21.70	21.86	22.05	22.9
15	16QAM	1	37	21.75	21.49	21.70	21.93	
15	16QAM	1	74	21.70	21.51	21.69	21.87	
15	16QAM	36	0	21.93	21.71	21.74	21.92	22.4
15	16QAM	36	20	21.88	21.68	21.73	21.93	
15	16QAM	36	39	21.92	21.66	21.63	21.85	
15	16QAM	75	0	21.90	21.66	21.71	21.93	
15	64QAM	1	0	21.86	21.64	21.74	21.76	22.4
15	64QAM	1	37	21.77	21.40	21.52	21.63	
15	64QAM	1	74	21.70	21.44	21.56	21.54	
15	64QAM	36	0	20.97	20.75	20.78	21.00	21.4
15	64QAM	36	20	20.96	20.66	20.72	20.92	
15	64QAM	36	39	20.88	20.61	20.66	20.87	



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15	64QAM	75	0	20.87	20.65	20.68	20.89	
15	256QAM	1	0	18.53	18.56	18.61	18.63	19.4
15	256QAM	1	37	18.73	18.73	18.75	18.72	
15	256QAM	1	74	18.70	18.68	18.73	18.83	
15	256QAM	36	0	18.97	18.89	18.83	18.98	19.4
15	256QAM	36	20	18.94	18.93	18.87	18.97	
15	256QAM	36	39	18.92	19.05	18.94	18.98	
15	256QAM	75	0	18.91	19.04	18.96	18.98	
Channel				55290	55815	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3642.5	3695	
10	QPSK	1	0	21.93	21.72	21.82	22.03	22.9
10	QPSK	1	25	21.76	21.57	21.53	21.79	
10	QPSK	1	49	21.74	21.52	21.56	21.74	
10	QPSK	25	0	21.92	21.72	21.74	22.03	22.9
10	QPSK	25	12	21.94	21.73	21.69	22.02	
10	QPSK	25	25	21.88	21.65	21.65	21.88	
10	QPSK	50	0	21.94	21.67	21.75	21.96	
10	16QAM	1	0	21.89	21.66	21.90	22.08	22.9
10	16QAM	1	25	21.78	21.50	21.64	21.89	
10	16QAM	1	49	21.72	21.51	21.67	21.77	
10	16QAM	25	0	21.94	21.76	21.76	21.95	22.4
10	16QAM	25	12	21.88	21.65	21.77	21.88	
10	16QAM	25	25	21.87	21.67	21.69	21.88	
10	16QAM	50	0	21.87	21.75	21.75	21.92	
10	64QAM	1	0	21.96	21.62	21.76	21.76	22.4
10	64QAM	1	25	21.78	21.48	21.60	21.63	
10	64QAM	1	49	21.78	21.44	21.50	21.56	
10	64QAM	25	0	20.90	20.70	20.72	21.04	21.4
10	64QAM	25	12	20.96	20.68	20.75	20.97	
10	64QAM	25	25	20.83	20.64	20.66	20.87	
10	64QAM	50	0	20.88	20.70	20.68	20.86	
10	256QAM	1	0	18.48	18.62	18.54	18.67	19.4
10	256QAM	1	25	18.73	18.78	18.71	18.74	
10	256QAM	1	49	18.71	18.67	18.72	18.77	
10	256QAM	25	0	18.93	18.94	18.85	18.97	19.4
10	256QAM	25	12	18.89	18.88	18.84	18.89	
10	256QAM	25	25	18.95	19.05	18.89	18.99	
10	256QAM	50	0	18.88	19.01	18.92	18.98	
Channel				55265	55810	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3643	3697.5	
5	QPSK	1	0	21.95	21.71	21.83	21.98	22.9
5	QPSK	1	12	21.84	21.56	21.63	21.85	
5	QPSK	1	24	21.74	21.61	21.49	21.74	
5	QPSK	12	0	21.96	21.78	21.78	21.98	22.9
5	QPSK	12	7	21.95	21.76	21.74	22.02	
5	QPSK	12	13	21.85	21.68	21.69	21.91	
5	QPSK	25	0	21.89	21.68	21.70	21.99	
5	16QAM	1	0	21.94	21.70	21.83	22.04	22.9
5	16QAM	1	12	21.82	21.57	21.72	21.90	
5	16QAM	1	24	21.73	21.49	21.70	21.80	
5	16QAM	12	0	21.96	21.69	21.73	21.96	22.4
5	16QAM	12	7	21.90	21.72	21.76	21.91	
5	16QAM	12	13	21.85	21.64	21.69	21.82	
5	16QAM	25	0	21.87	21.66	21.77	21.93	
5	64QAM	1	0	21.86	21.56	21.76	21.75	22.4
5	64QAM	1	12	21.78	21.40	21.56	21.57	



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5	64QAM	1	24	21.70	21.41	21.47	21.50	
5	64QAM	12	0	20.91	20.72	20.79	20.98	21.4
5	64QAM	12	7	20.91	20.64	20.78	20.91	
5	64QAM	12	13	20.82	20.69	20.70	20.86	
5	64QAM	25	0	20.90	20.64	20.67	20.91	
5	256QAM	1	0	18.53	18.66	18.55	18.68	19.4
5	256QAM	1	12	18.69	18.75	18.70	18.77	
5	256QAM	1	24	18.76	18.68	18.79	18.85	
5	256QAM	12	0	18.94	18.96	18.84	19.01	19.4
5	256QAM	12	7	18.94	18.87	18.83	18.88	
5	256QAM	12	13	18.96	19.02	18.96	18.95	
5	256QAM	25	0	18.94	19.01	18.92	19.03	

FDD FR1 n2_TX0 (Index 1/2/3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.70	24.72	24.65	
20	PI/2 BPSK	1	53	24.66	24.67	24.65	25.7
20	PI/2 BPSK	1	104	24.46	24.46	24.39	
20	PI/2 BPSK	50	0	24.00	24.09	24.07	
20	PI/2 BPSK	50	28	24.49	24.56	24.47	25.2
20	PI/2 BPSK	50	56	23.95	23.98	23.90	25.2
20	PI/2 BPSK	100	0	24.00	24.06	24.05	
20	QPSK	1	1	24.56	24.61	24.54	
20	QPSK	1	53	24.64	24.71	24.71	25.7
20	QPSK	1	104	24.42	24.45	24.41	
20	QPSK	50	0	22.99	23.09	23.09	
20	QPSK	50	28	24.58	24.59	24.50	24.2
20	QPSK	50	56	22.94	23.01	22.93	25.7
20	QPSK	100	0	23.07	23.07	23.07	
20	16QAM	1	1	23.70	23.71	23.68	
20	64QAM	1	1	22.18	22.19	22.09	24.7
20	256QAM	1	1	20.15	20.20	20.11	23.2
Channel				371500	376000	380500	21.2
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.65	24.64	24.65	
Channel				371000	376000	381000	25.7
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.60	24.70	24.62	
Channel				370500	376000	381500	25.7
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.62	24.64	24.62	

FDD FR1 n2_TX0 (Index 4/5/6)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.18	21.20	21.18	
20	PI/2 BPSK	1	53	21.25	21.26	21.16	22.4
20	PI/2 BPSK	1	104	20.96	21.05	21.00	
20	PI/2 BPSK	50	0	21.07	21.15	21.13	
20	PI/2 BPSK	50	28	21.02	21.12	21.11	22.4
20	PI/2 BPSK	50	56	21.04	21.07	21.00	22.4
20	PI/2 BPSK	100	0	21.08	21.11	21.01	
20	QPSK	1	1	21.13	21.17	21.14	
20	QPSK	1	53	21.20	21.22	21.20	22.4
20	QPSK	1	104	21.02	21.03	21.02	
20	QPSK	50	0	21.07	21.17	21.16	
20	QPSK	50	28	21.09	21.13	21.03	22.4
20	QPSK	50	56	21.09	21.13	21.03	22.4
20	QPSK	100	0	21.06	21.12	21.06	
20	16QAM	1	1	21.10	21.19	21.11	
20	64QAM	1	1	21.12	21.15	21.09	22.4
20	256QAM	1	1	20.17	20.20	20.11	20.9
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	21.15	21.15	21.16	
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	21.18	21.16	21.10	
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	21.10	21.15	21.12	

FDD FR1 n2_TX1 (Index 1/2/3)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.94	23.96	23.86	
20	PI/2 BPSK	1	53	23.75	23.93	23.78	25.2
20	PI/2 BPSK	1	104	23.60	23.74	23.57	24.7
20	PI/2 BPSK	50	0	23.21	23.38	23.28	
20	PI/2 BPSK	50	28	23.63	23.83	23.67	25.2
20	PI/2 BPSK	50	56	23.15	23.29	23.19	24.7
20	PI/2 BPSK	100	0	23.20	23.34	23.15	
20	QPSK	1	1	23.79	23.95	23.77	25.2
20	QPSK	1	53	23.73	23.92	23.75	
20	QPSK	1	104	23.53	23.72	23.52	
20	QPSK	50	0	22.24	22.42	22.32	23.7
20	QPSK	50	28	23.74	23.86	23.68	25.2
20	QPSK	50	56	22.29	22.32	22.24	23.7
20	QPSK	100	0	22.24	22.38	22.22	
20	16QAM	1	1	22.91	23.06	22.93	24.2
20	64QAM	1	1	21.37	21.49	21.33	22.7
20	256QAM	1	1	19.34	19.53	19.42	20.7
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.94	23.94	23.78	25.2
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.88	23.93	23.76	25.2
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.93	23.92	23.82	25.2



FDD FR1 n2_TX1 (Index 4/5/6)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.68	22.70	22.66	
20	PI/2 BPSK	1	53	22.56	22.65	22.55	23.8
20	PI/2 BPSK	1	104	22.42	22.45	22.40	
20	PI/2 BPSK	50	0	22.57	22.59	22.53	
20	PI/2 BPSK	50	28	22.58	22.60	22.55	23.8
20	PI/2 BPSK	50	56	22.45	22.50	22.44	23.8
20	PI/2 BPSK	100	0	22.46	22.54	22.53	
20	QPSK	1	1	22.61	22.69	22.59	
20	QPSK	1	53	22.55	22.63	22.56	23.8
20	QPSK	1	104	22.35	22.41	22.35	
20	QPSK	50	0	22.54	22.56	22.49	
20	QPSK	50	28	22.57	22.59	22.57	23.8
20	QPSK	50	56	22.43	22.44	22.34	23.3
20	QPSK	100	0	22.49	22.52	22.42	
20	16QAM	1	1	22.66	22.69	22.65	
20	64QAM	1	1	21.61	21.70	21.65	22.3
20	256QAM	1	1	19.72	19.72	19.62	20.3
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.64	22.61	22.64	
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.64	22.67	22.57	
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.65	22.63	22.63	



FDD FR1 n5_TX0 (Index 1/2/3/4/5/6)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.81	24.86	24.76	25.7
20	PI/2 BPSK	1	53	24.76	24.81	24.79	
20	PI/2 BPSK	1	104	24.63	24.65	24.64	
20	PI/2 BPSK	50	0	24.15	24.22	24.19	25.2
20	PI/2 BPSK	50	28	24.62	24.70	24.68	25.7
20	PI/2 BPSK	50	56	24.08	24.18	24.13	25.2
20	PI/2 BPSK	100	0	24.21	24.23	24.20	
20	QPSK	1	1	24.72	24.76	24.76	25.7
20	QPSK	1	53	24.80	24.85	24.81	
20	QPSK	1	104	24.63	24.73	24.70	
20	QPSK	50	0	23.66	23.76	23.67	24.7
20	QPSK	50	28	24.72	24.76	24.68	25.7
20	QPSK	50	56	23.67	23.73	23.67	24.7
20	QPSK	100	0	23.75	23.77	23.68	
20	16QAM	1	1	23.85	23.88	23.78	24.7
20	64QAM	1	1	22.31	22.31	22.29	23.2
20	256QAM	1	1	20.23	20.32	20.26	21.2
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.75	24.82	24.70	25.7
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.71	24.83	24.72	25.7
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.71	24.82	24.67	25.7

FDD FR1 n5_TX1 (Index 1/4/5/6)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.44	24.53	24.51	
20	PI/2 BPSK	1	53	24.44	24.50	24.40	25.2
20	PI/2 BPSK	1	104	24.21	24.30	24.21	
20	PI/2 BPSK	50	0	23.74	23.83	23.76	24.7
20	PI/2 BPSK	50	28	24.30	24.35	24.32	25.2
20	PI/2 BPSK	50	56	23.79	23.84	23.82	24.7
20	PI/2 BPSK	100	0	23.82	23.85	23.80	
20	QPSK	1	1	24.42	24.47	24.47	
20	QPSK	1	53	24.36	24.42	24.39	25.2
20	QPSK	1	104	24.17	24.26	24.20	
20	QPSK	50	0	23.28	23.34	23.26	24.2
20	QPSK	50	28	24.26	24.35	24.33	25.2
20	QPSK	50	56	23.28	23.34	23.33	24.2
20	QPSK	100	0	23.31	23.33	23.23	
20	16QAM	1	1	23.33	23.37	23.36	24.2
20	64QAM	1	1	21.81	21.83	21.73	22.7
20	256QAM	1	1	19.83	19.93	19.85	20.7
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.42	24.46	24.45	25.2
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.35	24.52	24.45	25.2
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.43	24.51	24.43	25.2

FDD FR1 n5_TX1 (Index 2)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.07	22.08	22.06	23.5
20	PI/2 BPSK	1	53	22.06	22.07	22.05	
20	PI/2 BPSK	1	104	21.89	21.91	21.86	
20	PI/2 BPSK	50	0	21.88	21.92	21.90	23.5
20	PI/2 BPSK	50	28	21.89	21.93	21.92	23.5
20	PI/2 BPSK	50	56	21.84	21.92	21.91	23.5
20	PI/2 BPSK	100	0	21.87	21.95	21.87	
20	QPSK	1	1	21.81	21.90	21.85	23.5
20	QPSK	1	53	21.93	22.00	21.90	
20	QPSK	1	104	21.80	21.90	21.85	
20	QPSK	50	0	21.92	21.95	21.95	23.5
20	QPSK	50	28	21.94	21.96	21.95	23.5
20	QPSK	50	56	21.88	21.95	21.92	23.5
20	QPSK	100	0	21.86	21.96	21.88	
20	16QAM	1	1	21.98	21.99	21.93	23.5
20	64QAM	1	1	21.95	22.00	21.98	22.7
20	256QAM	1	1	20.00	20.10	20.03	20.7
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.00	22.04	22.01	23.5
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.02	22.04	21.99	23.5
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	21.99	22.06	22.05	23.5

FDD FR1 n5_TX1 (Index 3)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.07	22.08	22.06	22.7
20	PI/2 BPSK	1	53	22.06	22.07	22.05	
20	PI/2 BPSK	1	104	21.89	21.91	21.86	
20	PI/2 BPSK	50	0	21.88	21.92	21.90	22.7
20	PI/2 BPSK	50	28	21.89	21.93	21.92	22.7
20	PI/2 BPSK	50	56	21.84	21.92	21.91	22.7
20	PI/2 BPSK	100	0	21.87	21.95	21.87	
20	QPSK	1	1	21.81	21.90	21.85	22.7
20	QPSK	1	53	21.93	22.00	21.90	
20	QPSK	1	104	21.80	21.90	21.85	
20	QPSK	50	0	21.92	21.95	21.95	22.7
20	QPSK	50	28	21.94	21.96	21.95	22.7
20	QPSK	50	56	21.88	21.95	21.92	22.7
20	QPSK	100	0	21.86	21.96	21.88	
20	16QAM	1	1	21.98	21.99	21.93	22.7
20	64QAM	1	1	21.95	22.00	21.98	22.7
20	256QAM	1	1	20.00	20.10	20.03	20.7
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.00	22.04	22.01	22.7
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.02	22.04	21.99	22.7
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	21.99	22.06	22.05	22.7

FDD FR1 n7_TX0 (Index 1)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	25.03	25.06	25.05	25.7
50	PI/2 BPSK	1	135	24.97	25.00	25.00	
50	PI/2 BPSK	1	268	25.00	24.96	24.95	
50	PI/2 BPSK	135	0	24.40	24.42	24.49	25.2
50	PI/2 BPSK	135	68	24.92	24.93	24.92	25.7
50	PI/2 BPSK	135	135	24.46	24.46	24.51	25.2
50	PI/2 BPSK	270	0	24.46	24.49	24.51	
50	QPSK	1	1	25.04	25.03	25.05	25.7
50	QPSK	1	135	24.99	25.00	25.03	
50	QPSK	1	268	25.00	25.02	24.87	
50	QPSK	135	0	23.00	23.00	23.02	23.7
50	QPSK	135	68	24.91	24.92	24.99	25.7
50	QPSK	135	135	23.03	23.01	23.02	23.7
50	QPSK	270	0	23.00	23.04	23.04	
50	16QAM	1	1	24.28	24.21	24.12	24.7
50	64QAM	1	1	22.75	22.65	22.63	23.2
50	256QAM	1	1	20.71	20.71	20.60	21.2
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.96	25.02	25.01	25.7
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	24.97	25.02	24.98	25.7
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.92	24.98	24.99	25.7
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	24.99	24.95	25.00	25.7
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	24.92	24.93	24.85	25.7
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	24.96	25.01	24.91	25.7
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	24.96	24.99	24.93	25.7

FDD FR1 n7_TX0 (Index 2)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	25.3
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.38	24.46	24.39	
50	PI/2 BPSK	1	135	24.32	24.39	24.34	25.3
50	PI/2 BPSK	1	268	24.33	24.43	24.40	
50	PI/2 BPSK	135	0	24.24	24.34	24.27	
50	PI/2 BPSK	135	68	24.26	24.33	24.21	25.3
50	PI/2 BPSK	135	135	24.21	24.31	24.35	
50	PI/2 BPSK	270	0	24.35	24.36	24.31	
50	QPSK	1	1	24.37	24.43	24.38	25.3
50	QPSK	1	135	24.35	24.45	24.38	
50	QPSK	1	268	24.33	24.43	24.27	
50	QPSK	135	0	22.81	22.84	22.89	23.7
50	QPSK	135	68	24.27	24.34	24.30	25.3
50	QPSK	135	135	22.86	22.93	22.90	23.7
50	QPSK	270	0	22.93	22.97	23.00	
50	16QAM	1	1	24.00	24.02	24.00	24.3
50	64QAM	1	1	22.56	22.56	22.54	22.8
50	256QAM	1	1	20.56	20.55	20.66	20.8
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.31	24.33	24.36	25.3
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	24.26	24.37	24.32	25.3
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.29	24.36	24.33	25.3
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	24.31	24.34	24.28	25.3
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	24.28	24.36	24.30	25.3
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	24.31	24.37	24.32	25.3
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	24.34	24.39	24.33	25.3

FDD FR1 n7_TX0 (Index 3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	24.5
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.38	24.46	24.39	24.5
50	PI/2 BPSK	1	135	24.32	24.39	24.34	
50	PI/2 BPSK	1	268	24.33	24.43	24.40	
50	PI/2 BPSK	135	0	24.24	24.34	24.27	24.5
50	PI/2 BPSK	135	68	24.26	24.33	24.21	24.5
50	PI/2 BPSK	135	135	24.21	24.31	24.35	24.5
50	PI/2 BPSK	270	0	24.35	24.36	24.31	
50	QPSK	1	1	24.37	24.43	24.38	
50	QPSK	1	135	24.35	24.45	24.38	24.5
50	QPSK	1	268	24.33	24.43	24.27	
50	QPSK	135	0	22.81	22.84	22.89	
50	QPSK	135	68	24.27	24.34	24.30	24.5
50	QPSK	135	135	22.86	22.93	22.90	23.7
50	QPSK	270	0	22.93	22.97	23.00	
50	16QAM	1	1	24.00	24.02	24.00	24.3
50	64QAM	1	1	22.56	22.56	22.54	22.8
50	256QAM	1	1	20.56	20.55	20.66	20.8
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.31	24.33	24.36	24.5
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	24.26	24.37	24.32	24.5
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.29	24.36	24.33	24.5
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	24.31	24.34	24.28	24.5
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	24.28	24.36	24.30	24.5
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	24.31	24.37	24.32	24.5
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	24.34	24.39	24.33	24.5

FDD FR1 n7_TX0 (Index 4)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.56	20.61	20.53	21.4
50	PI/2 BPSK	1	135	20.53	20.53	20.46	
50	PI/2 BPSK	1	268	20.47	20.53	20.49	
50	PI/2 BPSK	135	0	20.38	20.43	20.40	21.4
50	PI/2 BPSK	135	68	20.41	20.45	20.36	21.4
50	PI/2 BPSK	135	135	20.35	20.44	20.40	21.4
50	PI/2 BPSK	270	0	20.47	20.48	20.46	
50	QPSK	1	1	20.50	20.58	20.55	21.4
50	QPSK	1	135	20.46	20.52	20.48	
50	QPSK	1	268	20.43	20.50	20.47	
50	QPSK	135	0	20.38	20.45	20.41	21.4
50	QPSK	135	68	20.33	20.43	20.33	21.4
50	QPSK	135	135	20.44	20.46	20.42	21.4
50	QPSK	270	0	20.42	20.49	20.49	
50	16QAM	1	1	20.55	20.60	20.59	21.4
50	64QAM	1	1	20.50	20.59	20.56	21.4
50	256QAM	1	1	20.51	20.58	20.58	20.9
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.46	20.59	20.44	21.4
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.51	20.51	20.48	21.4
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.54	20.53	20.52	21.4
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.54	20.58	20.51	21.4
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.55	20.56	20.45	21.4
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.55	20.60	20.48	21.4
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.49	20.55	20.53	21.4

FDD FR1 n7_TX0 (Index 5/6)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.56	20.61	20.53	
50	PI/2 BPSK	1	135	20.53	20.53	20.46	21.6
50	PI/2 BPSK	1	268	20.47	20.53	20.49	
50	PI/2 BPSK	135	0	20.38	20.43	20.40	21.6
50	PI/2 BPSK	135	68	20.41	20.45	20.36	21.6
50	PI/2 BPSK	135	135	20.35	20.44	20.40	21.6
50	PI/2 BPSK	270	0	20.47	20.48	20.46	
50	QPSK	1	1	20.50	20.58	20.55	
50	QPSK	1	135	20.46	20.52	20.48	21.6
50	QPSK	1	268	20.43	20.50	20.47	
50	QPSK	135	0	20.38	20.45	20.41	21.6
50	QPSK	135	68	20.33	20.43	20.33	21.6
50	QPSK	135	135	20.44	20.46	20.42	21.6
50	QPSK	270	0	20.42	20.49	20.49	
50	16QAM	1	1	20.55	20.60	20.59	
50	64QAM	1	1	20.50	20.59	20.56	21.6
50	256QAM	1	1	20.51	20.58	20.58	21.1
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.46	20.59	20.44	
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.51	20.51	20.48	
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.54	20.53	20.52	
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.54	20.58	20.51	
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.55	20.56	20.45	
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.55	20.60	20.48	
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.49	20.55	20.53	

FDD FR n7_TX1 (Index 1/2/3)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	25.2
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.63	24.72	24.63	
50	PI/2 BPSK	1	135	24.55	24.63	24.63	24.7
50	PI/2 BPSK	1	268	24.53	24.51	24.45	
50	PI/2 BPSK	135	0	24.04	24.37	24.11	
50	PI/2 BPSK	135	68	24.49	24.50	24.49	25.2
50	PI/2 BPSK	135	135	23.95	24.00	23.90	
50	PI/2 BPSK	270	0	24.05	24.08	24.09	
50	QPSK	1	1	24.63	24.60	24.63	25.2
50	QPSK	1	135	24.52	24.58	24.61	
50	QPSK	1	268	24.50	24.37	24.44	
50	QPSK	135	0	22.49	22.50	22.58	23.2
50	QPSK	135	68	24.49	24.43	23.56	25.2
50	QPSK	135	135	22.43	22.52	22.41	23.2
50	QPSK	270	0	22.54	22.55	22.59	
50	16QAM	1	1	23.69	23.79	23.79	24.2
50	64QAM	1	1	22.20	22.19	22.23	22.7
50	256QAM	1	1	20.16	20.19	20.25	20.7
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.57	24.63	24.53	25.2
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	24.53	24.55	24.59	25.2
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.55	24.61	24.54	25.2
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	24.56	24.59	24.56	25.2
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	24.55	24.56	24.54	25.2
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	24.56	24.55	24.59	25.2
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	24.63	24.60	24.63	25.2

FDD FR1 n7_TX1 (Index 4/5/6)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	21.04	21.05	21.03	22.1
50	PI/2 BPSK	1	135	20.95	21.03	20.95	
50	PI/2 BPSK	1	268	20.82	20.90	20.84	
50	PI/2 BPSK	135	0	20.98	21.03	20.97	22.1
50	PI/2 BPSK	135	68	20.99	21.04	20.98	22.1
50	PI/2 BPSK	135	135	20.88	20.95	20.95	22.1
50	PI/2 BPSK	270	0	20.96	21.06	21.00	
50	QPSK	1	1	20.94	21.04	21.02	22.1
50	QPSK	1	135	20.90	20.94	20.88	
50	QPSK	1	268	20.78	20.85	20.84	
50	QPSK	135	0	20.97	21.00	21.00	22.1
50	QPSK	135	68	20.89	20.94	20.91	22.1
50	QPSK	135	135	20.86	20.87	20.77	22.1
50	QPSK	270	0	20.96	20.96	20.96	
50	16QAM	1	1	21.29	21.30	21.28	22.1
50	64QAM	1	1	21.26	21.27	21.21	22.1
50	256QAM	1	1	20.26	20.30	20.23	20.6
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	21.02	20.96	20.93	22.1
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	21.04	20.96	20.93	22.1
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.94	21.05	21.01	22.1
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	21.00	21.03	20.98	22.1
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.96	20.95	20.97	22.1
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	21.00	21.02	20.98	22.1
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.96	21.01	20.93	22.1

FDD FR1 n12_TX0 (Index 1/2/3/4/5/6)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.63	24.66	24.59	
15	PI/2 BPSK	1	40	24.39	24.44	24.39	25.7
15	PI/2 BPSK	1	77	24.50	24.59	24.59	
15	PI/2 BPSK	36	0	23.94	24.04	23.97	25.2
15	PI/2 BPSK	36	22	24.58	24.59	24.56	25.7
15	PI/2 BPSK	36	43	24.04	24.13	24.07	25.2
15	PI/2 BPSK	75	0	24.05	24.11	24.05	
15	QPSK	1	1	24.55	24.58	24.49	
15	QPSK	1	40	24.42	24.52	24.43	25.7
15	QPSK	1	77	24.60	24.65	24.63	
15	QPSK	36	0	23.58	23.62	23.60	24.7
15	QPSK	36	22	24.55	24.65	24.57	25.7
15	QPSK	36	43	23.69	23.69	23.65	24.7
15	QPSK	75	0	23.58	23.64	23.58	
15	16QAM	1	1	23.65	23.65	23.61	24.7
15	64QAM	1	1	22.06	22.14	22.13	23.2
15	256QAM	1	1	20.22	20.25	20.19	21.2
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.63	24.65	24.59	25.7
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.61	24.61	24.55	25.7

FDD FR1 n12_TX1 (Index 1/4/5/6)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.21	24.32	24.18	
15	PI/2 BPSK	1	40	23.97	24.14	23.96	25.2
15	PI/2 BPSK	1	77	24.18	24.29	24.15	
15	PI/2 BPSK	36	0	23.57	23.73	23.57	24.7
15	PI/2 BPSK	36	22	24.13	24.27	24.07	25.2
15	PI/2 BPSK	36	43	23.69	23.81	23.62	24.7
15	PI/2 BPSK	75	0	23.68	23.78	23.64	
15	QPSK	1	1	24.12	24.30	24.18	25.2
15	QPSK	1	40	24.09	24.19	24.05	
15	QPSK	1	77	24.13	24.31	24.20	
15	QPSK	36	0	23.12	23.28	23.11	24.2
15	QPSK	36	22	24.12	24.31	24.19	25.2
15	QPSK	36	43	23.17	23.33	23.23	24.2
15	QPSK	75	0	23.12	23.31	23.19	
15	16QAM	1	1	23.10	23.29	23.16	24.2
15	64QAM	1	1	21.63	21.80	21.68	22.7
	256QAM	1	1	19.72	19.82	19.70	20.7
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.18	24.30	24.11	25.2
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.13	24.25	24.16	25.2

FDD FR1 n12_TX1 (Index 2)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	21.62	21.63	21.62	23.5
15	PI/2 BPSK	1	40	21.53	21.59	21.50	
15	PI/2 BPSK	1	77	21.61	21.61	21.60	
15	PI/2 BPSK	36	0	21.59	21.61	21.60	23.5
15	PI/2 BPSK	36	22	21.61	21.66	21.62	23.5
15	PI/2 BPSK	36	43	21.57	21.65	21.65	23.5
15	PI/2 BPSK	75	0	21.65	21.65	21.58	
15	QPSK	1	1	21.53	21.62	21.53	23.5
15	QPSK	1	40	21.56	21.57	21.52	
15	QPSK	1	77	21.61	21.66	21.62	
15	QPSK	36	0	21.61	21.63	21.62	23.5
15	QPSK	36	22	21.57	21.67	21.60	23.5
15	QPSK	36	43	21.62	21.66	21.57	23.5
15	QPSK	75	0	21.64	21.62	21.64	
15	16QAM	1	1	21.65	21.62	21.66	23.5
15	64QAM	1	1	21.66	21.63	21.60	22.5
	256QAM	1	1	19.76	19.80	19.75	20.5
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	21.57	21.55	21.50	23.5
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	21.52	21.50	21.53	23.5

FDD FR1 n12_TX1 (Index 3)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	21.62	21.63	21.62	
15	PI/2 BPSK	1	40	21.53	21.59	21.50	22.7
15	PI/2 BPSK	1	77	21.61	21.61	21.60	
15	PI/2 BPSK	36	0	21.59	21.61	21.60	
15	PI/2 BPSK	36	22	21.61	21.66	21.62	22.7
15	PI/2 BPSK	36	43	21.57	21.65	21.65	22.7
15	PI/2 BPSK	75	0	21.65	21.65	21.58	
15	QPSK	1	1	21.53	21.62	21.53	
15	QPSK	1	40	21.56	21.57	21.52	22.7
15	QPSK	1	77	21.61	21.66	21.62	
15	QPSK	36	0	21.61	21.63	21.62	
15	QPSK	36	22	21.57	21.67	21.60	22.7
15	QPSK	36	43	21.62	21.66	21.57	22.7
15	QPSK	75	0	21.64	21.62	21.64	
15	16QAM	1	1	21.65	21.62	21.66	
15	64QAM	1	1	21.66	21.63	21.60	21.7
	256QAM	1	1	19.76	19.80	19.75	20.7
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	21.57	21.55	21.50	
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	21.52	21.50	21.53	

FDD FR1 n14_TX0 (Index 1/2/3/4/5/6)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		24.89		25.7
10	PI/2 BPSK	1	26		24.82		
10	PI/2 BPSK	1	50		24.74		
10	PI/2 BPSK	25	0		24.22		25.2
10	PI/2 BPSK	25	14		24.74		25.7
10	PI/2 BPSK	25	27		24.25		25.2
10	PI/2 BPSK	50	0		24.26		
10	QPSK	1	1		24.76		25.7
10	QPSK	1	26		24.88		
10	QPSK	1	50		24.77		
10	QPSK	25	0		23.77		24.7
10	QPSK	25	14		24.77		25.7
10	QPSK	25	27		23.79		24.7
10	QPSK	50	0		23.77		
10	16QAM	1	1		23.77		24.7
10	64QAM	1	1		22.40		23.2
10	256QAM	1	1		20.26		21.2
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	24.81	24.85	24.80	25.7

FDD FR1 n14_TX1 (Index 1/4/5/6)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		24.46		25.2
10	PI/2 BPSK	1	26		24.44		
10	PI/2 BPSK	1	50		24.31		
10	PI/2 BPSK	25	0		23.84		24.7
10	PI/2 BPSK	25	14		24.34		25.2
10	PI/2 BPSK	25	27		23.83		24.7
10	PI/2 BPSK	50	0		23.86		
10	QPSK	1	1		24.35		25.2
10	QPSK	1	26		24.43		
10	QPSK	1	50		24.32		
10	QPSK	25	0		23.36		24.2
10	QPSK	25	14		24.37		25.2
10	QPSK	25	27		23.35		24.2
10	QPSK	50	0		23.36		
10	16QAM	1	1		23.42		24.2
10	64QAM	1	1		21.92		22.7
10	256QAM	1	1		19.86		20.7
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	24.40	24.42	24.38	25.2

FDD FR1 n14_TX1 (Index 2)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		22.61		
10	PI/2 BPSK	1	26		22.60		23.6
10	PI/2 BPSK	1	50		22.54		
10	PI/2 BPSK	25	0		22.54		
10	PI/2 BPSK	25	14		22.55		23.6
10	PI/2 BPSK	25	27		22.51		23.6
10	PI/2 BPSK	50	0		22.52		
10	QPSK	1	1		22.53		
10	QPSK	1	26		22.58		23.6
10	QPSK	1	50		22.49		
10	QPSK	25	0		22.53		
10	QPSK	25	14		22.53		23.6
10	QPSK	25	27		22.52		23.6
10	QPSK	50	0		22.55		
10	16QAM	1	1		22.60		
10	64QAM	1	1		21.85		22.6
10	256QAM	1	1		19.68		20.6
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	22.59	22.55	22.59	

FDD FR1 n14_TX1 (Index3)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		22.61		
10	PI/2 BPSK	1	26		22.60		22.8
10	PI/2 BPSK	1	50		22.54		
10	PI/2 BPSK	25	0		22.54		
10	PI/2 BPSK	25	14		22.55		22.8
10	PI/2 BPSK	25	27		22.51		22.8
10	PI/2 BPSK	50	0		22.52		
10	QPSK	1	1		22.53		
10	QPSK	1	26		22.58		22.8
10	QPSK	1	50		22.49		
10	QPSK	25	0		22.53		
10	QPSK	25	14		22.53		22.8
10	QPSK	25	27		22.52		22.8
10	QPSK	50	0		22.55		
10	16QAM	1	1		22.60		
10	64QAM	1	1		21.85		22.3
10	256QAM	1	1		19.68		20.3
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	22.59	22.55	22.59	

FDD FR1 n25_TX0 (Index 1/2/3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	25.7
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	24.42	24.51	24.43	25.7
40	PI/2 BPSK	1	108	24.42	24.50	24.41	
40	PI/2 BPSK	1	214	24.04	24.14	24.12	
40	PI/2 BPSK	108	0	23.86	23.90	23.82	25.2
40	PI/2 BPSK	108	54	24.33	24.38	24.31	25.7
40	PI/2 BPSK	108	108	23.70	23.76	23.75	25.2
40	PI/2 BPSK	216	0	23.82	23.84	23.79	
40	QPSK	1	1	24.37	24.38	24.32	25.7
40	QPSK	1	108	24.37	24.40	24.38	
40	QPSK	1	214	23.99	24.06	23.97	
40	QPSK	108	0	22.38	22.40	22.33	23.2
40	QPSK	108	54	24.29	24.38	24.30	25.7
40	QPSK	108	108	22.21	22.27	22.25	23.2
40	QPSK	216	0	22.30	22.38	22.38	
40	16QAM	1	1	23.42	23.42	23.42	24.7
40	64QAM	1	1	21.96	21.98	21.98	23.2
40	256QAM	1	1	18.15	18.12	18.07	19.2
Channel				373000	376500	380000	25.7
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	24.36	24.44	24.36	25.7
Channel				372500	376500	380500	25.7
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	24.40	24.46	24.40	25.7
Channel				372000	376500	381000	25.7
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	24.32	24.42	24.34	25.7
Channel				371500	376500	381500	25.7
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	24.39	24.42	24.36	25.7
Channel				371000	376500	382000	25.7
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	24.37	24.50	24.33	25.7
Channel				370500	376500	382500	25.7
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	24.32	24.45	24.37	25.7

FDD FR1 n25_TX0 (Index 4/5/6)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	22.4
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	21.05	21.08	21.05	
40	PI/2 BPSK	1	108	21.00	21.07	21.02	22.4
40	PI/2 BPSK	1	214	20.76	20.81	20.71	
40	PI/2 BPSK	108	0	20.97	21.00	20.96	
40	PI/2 BPSK	108	54	20.99	21.02	21.00	22.4
40	PI/2 BPSK	108	108	20.82	20.91	20.89	22.4
40	PI/2 BPSK	216	0	20.88	20.91	20.85	
40	QPSK	1	1	20.96	21.02	20.92	
40	QPSK	1	108	21.04	21.06	21.00	22.4
40	QPSK	1	214	20.70	20.73	20.73	
40	QPSK	108	0	20.95	21.02	21.01	
40	QPSK	108	54	20.89	20.97	20.93	22.4
40	QPSK	108	108	20.81	20.88	20.78	22.4
40	QPSK	216	0	20.86	20.93	20.92	
40	16QAM	1	1	21.05	21.07	21.05	
40	64QAM	1	1	20.86	20.95	20.93	22.4
40	256QAM	1	1	18.18	18.14	18.11	18.9
Channel				373000	376500	380000	22.4
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	21.04	21.04	20.99	
Channel				372500	376500	380500	22.4
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	21.00	21.07	21.02	
Channel				372000	376500	381000	22.4
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	21.02	21.03	21.03	
Channel				371500	376500	381500	22.4
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	21.02	21.00	21.01	
Channel				371000	376500	382000	22.4
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	21.02	21.03	21.00	
Channel				370500	376500	382500	22.4
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	21.01	21.03	21.01	



FDD FR1 n25_TX1 (Index 1/2/3)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	25.2
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	23.85	23.87	23.80	25.2
40	PI/2 BPSK	1	108	23.65	23.85	23.71	
40	PI/2 BPSK	1	214	23.36	23.47	23.32	
40	PI/2 BPSK	108	0	23.15	23.27	23.11	24.7
40	PI/2 BPSK	108	54	23.56	23.70	23.57	25.2
40	PI/2 BPSK	108	108	22.93	23.05	22.92	24.7
40	PI/2 BPSK	216	0	22.96	23.23	23.01	
40	QPSK	1	1	23.57	23.73	23.53	25.2
40	QPSK	1	108	23.63	23.80	23.62	
40	QPSK	1	214	23.22	23.41	23.30	
40	QPSK	108	0	21.68	21.79	21.68	22.7
40	QPSK	108	54	23.51	23.70	23.56	25.2
40	QPSK	108	108	21.47	21.59	21.41	22.7
40	QPSK	216	0	21.55	21.70	21.57	
40	16QAM	1	1	22.72	22.83	22.69	24.2
40	64QAM	1	1	21.27	21.38	21.18	22.7
40	256QAM	1	1	17.53	17.51	17.49	18.7
Channel				373000	376500	380000	25.2
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	23.83	23.85	23.74	25.2
Channel				372500	376500	380500	25.2
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	23.83	23.84	23.73	25.2
Channel				372000	376500	381000	25.2
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	23.84	23.81	23.73	25.2
Channel				371500	376500	381500	25.2
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	23.75	23.80	23.80	25.2
Channel				371000	376500	382000	25.2
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	23.81	23.80	23.77	25.2
Channel				370500	376500	382500	25.2
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	23.81	23.80	23.77	25.2

FDD FR1 n25_TX1 (Index 4/5/6)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	23.8
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.57	22.58	22.56	
40	PI/2 BPSK	1	108	22.56	22.57	22.54	23.8
40	PI/2 BPSK	1	214	22.14	22.24	22.14	
40	PI/2 BPSK	108	0	22.45	22.51	22.50	
40	PI/2 BPSK	108	54	22.47	22.53	22.51	23.8
40	PI/2 BPSK	108	108	22.23	22.31	22.31	23.8
40	PI/2 BPSK	216	0	22.36	22.38	22.34	
40	QPSK	1	1	22.51	22.56	22.52	
40	QPSK	1	108	22.48	22.51	22.43	23.8
40	QPSK	1	214	22.14	22.23	22.14	
40	QPSK	108	0	22.44	22.50	22.46	
40	QPSK	108	54	22.45	22.51	22.49	23.8
40	QPSK	108	108	22.18	22.27	22.18	22.7
40	QPSK	216	0	22.23	22.32	22.26	
40	16QAM	1	1	22.39	22.49	22.46	
40	64QAM	1	1	21.49	21.51	21.42	22.3
40	256QAM	1	1	17.49	17.47	17.44	18.3
Channel				373000	376500	380000	23.8
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	22.47	22.50	22.55	
Channel				372500	376500	380500	23.8
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	22.56	22.49	22.50	
Channel				372000	376500	381000	23.8
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	22.51	22.55	22.51	
Channel				371500	376500	381500	23.8
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	22.50	22.49	22.54	
Channel				371000	376500	382000	23.8
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	22.54	22.55	22.47	
Channel				370500	376500	382500	23.8
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	22.55	22.49	22.47	

FDD FR1 n30_TX0 (Index 1/2/3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		23.78		
10	PI/2 BPSK	1	26		23.76		24.8
10	PI/2 BPSK	1	50		23.54		
10	PI/2 BPSK	25	0		23.22		
10	PI/2 BPSK	25	14		23.64		24.8
10	PI/2 BPSK	25	27		23.11		24.3
10	PI/2 BPSK	50	0		23.14		
10	QPSK	1	1		23.77		
10	QPSK	1	26		23.72		24.8
10	QPSK	1	50		23.52		
10	QPSK	25	0		22.73		
10	QPSK	25	14		23.65		23.8
10	QPSK	25	27		22.59		24.8
10	QPSK	50	0		22.65		
10	16QAM	1	1		22.90		
10	64QAM	1	1		21.30		22.3
10	256QAM	1	1		19.40		20.3
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	23.71	23.75	23.72	

FDD FR1 n30_TX0 (Index 4/5/6)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		19.93		21.7
10	PI/2 BPSK	1	26		19.92		
10	PI/2 BPSK	1	50		19.72		
10	PI/2 BPSK	25	0		19.86		21.7
10	PI/2 BPSK	25	14		19.87		21.7
10	PI/2 BPSK	25	27		19.75		
10	PI/2 BPSK	50	0		19.76		
10	QPSK	1	1		19.89		21.7
10	QPSK	1	26		19.90		
10	QPSK	1	50		19.72		
10	QPSK	25	0		19.85		21.7
10	QPSK	25	14		19.76		21.7
10	QPSK	25	27		19.73		
10	QPSK	50	0		19.76		
10	16QAM	1	1		19.84		21.7
10	64QAM	1	1		19.90		21.7
10	256QAM	1	1		19.05		20.2
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	19.90	19.89	19.91	

FDD FR1 n30_TX1 (Index 1/2/3)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		24.15		
10	PI/2 BPSK	1	26		24.13		25.1
10	PI/2 BPSK	1	50		23.90		
10	PI/2 BPSK	25	0		23.58		24.6
10	PI/2 BPSK	25	14		24.01		25.1
10	PI/2 BPSK	25	27		23.48		24.6
10	PI/2 BPSK	50	0		23.53		
10	QPSK	1	1		24.13		25.1
10	QPSK	1	26		24.08		
10	QPSK	1	50		23.91		
10	QPSK	25	0		23.11		24.1
10	QPSK	25	14		24.02		25.1
10	QPSK	25	27		22.99		24.1
10	QPSK	50	0		23.03		
10	16QAM	1	1		23.27		24.1
10	64QAM	1	1		21.69		22.6
10	256QAM	1	1		19.68		20.6
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	24.10	24.11	24.09	25.1

FDD FR1 n30_TX1 (Index 4)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		23.60		23.6
10	PI/2 BPSK	1	26		23.59		
10	PI/2 BPSK	1	50		23.42		
10	PI/2 BPSK	25	0		23.58		23.6
10	PI/2 BPSK	25	14		23.60		23.6
10	PI/2 BPSK	25	27		23.46		23.6
10	PI/2 BPSK	50	0		23.53		
10	QPSK	1	1		23.59		23.6
10	QPSK	1	26		23.56		
10	QPSK	1	50		23.36		
10	QPSK	25	0		23.50		23.6
10	QPSK	25	14		23.50		23.6
10	QPSK	25	27		23.45		23.6
10	QPSK	50	0		23.51		
10	16QAM	1	1		23.34		23.6
10	64QAM	1	1		21.89		22.1
10	256QAM	1	1		19.99		20.1
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	23.58	23.59	23.55	23.6

FDD FR1 n30_TX1 (Index 5/6)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		24.4
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		23.60		
10	PI/2 BPSK	1	26		23.59		24.4
10	PI/2 BPSK	1	50		23.42		
10	PI/2 BPSK	25	0		23.58		
10	PI/2 BPSK	25	14		23.60		24.4
10	PI/2 BPSK	25	27		23.46		24.4
10	PI/2 BPSK	50	0		23.53		
10	QPSK	1	1		23.59		
10	QPSK	1	26		23.56		24.4
10	QPSK	1	50		23.36		
10	QPSK	25	0		23.50		
10	QPSK	25	14		23.50		23.9
10	QPSK	25	27		23.45		24.4
10	QPSK	50	0		23.51		
10	16QAM	1	1		23.34		
10	64QAM	1	1		21.89		22.4
10	256QAM	1	1		19.99		20.4
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	23.58	23.59	23.55	

FDD FR1 n66_TX0 (Index 1/2/3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	25.7
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.58	24.65	24.57	
40	PI/2 BPSK	1	108	24.63	24.64	24.55	25.2
40	PI/2 BPSK	1	214	24.33	24.34	24.27	
40	PI/2 BPSK	108	0	23.99	24.06	24.04	
40	PI/2 BPSK	108	54	24.46	24.53	24.52	25.2
40	PI/2 BPSK	108	108	23.91	23.96	23.91	
40	PI/2 BPSK	216	0	23.89	23.97	23.95	
40	QPSK	1	1	24.57	24.58	24.52	25.7
40	QPSK	1	108	24.56	24.64	24.54	
40	QPSK	1	214	24.31	24.31	24.24	
40	QPSK	108	0	23.57	23.61	23.58	24.7
40	QPSK	108	54	24.57	24.57	24.53	25.7
40	QPSK	108	108	23.46	23.48	23.42	24.7
40	QPSK	216	0	23.47	23.50	23.45	
40	16QAM	1	1	23.60	23.60	23.56	24.7
40	64QAM	1	1	21.93	22.02	21.95	23.2
40	256QAM	1	1	20.12	20.15	20.15	21.2
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.49	24.55	24.51	25.7
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.52	24.58	24.55	25.7
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.51	24.60	24.56	25.7
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.58	24.61	24.48	25.7
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.54	24.56	24.51	25.7
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.52	24.58	24.56	25.7



FDD FR1 n66_TX0 (Index 4/5/6)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	24.2
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.14	23.17	23.16	
40	PI/2 BPSK	1	108	23.09	23.16	23.06	24.2
40	PI/2 BPSK	1	214	22.84	22.93	22.87	
40	PI/2 BPSK	108	0	23.09	23.11	23.02	
40	PI/2 BPSK	108	54	23.09	23.12	23.07	24.2
40	PI/2 BPSK	108	108	22.99	23.03	23.00	24.2
40	PI/2 BPSK	216	0	23.05	23.05	23.04	
40	QPSK	1	1	23.10	23.12	23.09	
40	QPSK	1	108	23.25	23.31	23.27	24.2
40	QPSK	1	214	22.89	22.92	22.86	
40	QPSK	108	0	23.10	23.16	23.06	
40	QPSK	108	54	23.08	23.12	23.09	24.2
40	QPSK	108	108	23.01	23.03	23.01	24.2
40	QPSK	216	0	23.03	23.05	23.01	
40	16QAM	1	1	23.14	23.19	23.09	
40	64QAM	1	1	22.26	22.27	22.20	23.2
40	256QAM	1	1	20.18	20.18	20.09	21.2
Channel				345000	349000	353000	24.2
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	23.14	23.14	23.09	
Channel				344500	349000	353500	24.2
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	23.09	23.11	23.10	
Channel				344000	349000	354000	24.2
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	23.10	23.14	23.16	
Channel				343500	349000	354500	24.2
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	23.07	23.17	23.14	
Channel				343000	349000	355000	24.2
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	23.07	23.17	23.10	
Channel				342500	349000	355500	24.2
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.09	23.08	23.10	



FDD FR1 n66_TX1 (Index 1/2/3)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.86	23.87	23.77	
40	PI/2 BPSK	1	108	23.66	23.86	23.75	25.2
40	PI/2 BPSK	1	214	23.47	23.61	23.46	
40	PI/2 BPSK	108	0	23.06	23.25	23.15	24.7
40	PI/2 BPSK	108	54	23.51	23.70	23.60	25.2
40	PI/2 BPSK	108	108	23.01	23.14	23.02	24.7
40	PI/2 BPSK	216	0	22.99	23.20	23.03	
40	QPSK	1	1	23.66	23.77	23.57	25.2
40	QPSK	1	108	23.66	23.85	23.72	
40	QPSK	1	214	23.49	23.60	23.43	
40	QPSK	108	0	22.62	22.78	22.65	24.2
40	QPSK	108	54	23.64	23.74	23.64	25.2
40	QPSK	108	108	22.51	22.67	22.50	24.2
40	QPSK	216	0	22.49	22.67	22.49	
40	16QAM	1	1	22.74	22.88	22.68	24.2
40	64QAM	1	1	21.15	21.32	21.19	22.7
40	256QAM	1	1	19.19	19.34	19.19	20.7
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	23.78	23.82	23.72	25.2
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	23.84	23.86	23.74	25.2
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	23.80	23.78	23.77	25.2
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	23.82	23.86	23.68	25.2
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	23.86	23.83	23.76	25.2
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.85	23.78	23.75	25.2

FDD FR1 n66_TX1 (Index 4/5/6)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	22.65	22.67	22.63	
40	PI/2 BPSK	1	108	22.56	22.64	22.59	23.8
40	PI/2 BPSK	1	214	22.37	22.39	22.32	
40	PI/2 BPSK	108	0	22.50	22.56	22.52	
40	PI/2 BPSK	108	54	22.56	22.57	22.56	23.8
40	PI/2 BPSK	108	108	22.39	22.46	22.37	23.8
40	PI/2 BPSK	216	0	22.35	22.45	22.37	
40	QPSK	1	1	22.64	22.64	22.57	
40	QPSK	1	108	22.54	22.61	22.59	23.8
40	QPSK	1	214	22.24	22.29	22.21	
40	QPSK	108	0	22.45	22.47	22.47	
40	QPSK	108	54	22.47	22.49	22.39	23.8
40	QPSK	108	108	22.40	22.41	22.41	23.8
40	QPSK	216	0	22.38	22.40	22.37	
40	16QAM	1	1	22.59	22.66	22.65	
40	64QAM	1	1	21.61	21.62	21.60	22.3
40	256QAM	1	1	19.56	19.64	19.56	20.3
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	22.58	22.63	22.62	
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	22.61	22.66	22.63	
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.65	22.61	22.60	
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.61	22.65	22.59	
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	22.59	22.61	22.62	
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	22.59	22.63	22.59	



FDD FR1 n71_TX0 (Index 1/2/3/4/5/6)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.95	25.09	24.92	
20	PI/2 BPSK	1	53	24.86	25.02	24.90	25.7
20	PI/2 BPSK	1	104	24.68	24.85	24.66	
20	PI/2 BPSK	50	0	24.21	24.38	24.26	
20	PI/2 BPSK	50	28	24.74	24.92	24.74	25.2
20	PI/2 BPSK	50	56	24.18	24.38	24.24	25.2
20	PI/2 BPSK	100	0	24.31	24.42	24.25	
20	QPSK	1	1	24.78	24.91	24.77	
20	QPSK	1	53	24.89	25.07	24.88	25.7
20	QPSK	1	104	24.70	24.86	24.71	
20	QPSK	50	0	23.72	23.92	23.81	
20	QPSK	50	28	24.81	24.95	24.75	24.7
20	QPSK	50	56	23.81	23.91	23.72	25.7
20	QPSK	100	0	23.81	23.95	23.82	
20	16QAM	1	1	23.84	24.00	23.90	
20	64QAM	1	1	22.30	22.44	22.34	24.7
20	256QAM	1	1	20.25	20.45	20.30	23.2
Channel				134100	136100	138100	21.2
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.95	25.05	24.88	
Channel				133600	136100	138600	25.7
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.86	25.05	24.88	
Channel				133100	136100	139100	25.7
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.91	25.06	24.91	

FDD FR1 n71_TX1 (Index 1/4/5/6)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.41	24.45	24.37	
20	PI/2 BPSK	1	53	24.21	24.40	24.22	25.2
20	PI/2 BPSK	1	104	24.17	24.34	24.16	
20	PI/2 BPSK	50	0	23.60	23.78	23.66	24.7
20	PI/2 BPSK	50	28	24.15	24.31	24.15	25.2
20	PI/2 BPSK	50	56	23.62	23.82	23.62	24.7
20	PI/2 BPSK	100	0	23.61	23.81	23.62	
20	QPSK	1	1	24.15	24.27	24.16	
20	QPSK	1	53	24.24	24.43	24.32	25.2
20	QPSK	1	104	24.15	24.35	24.17	
20	QPSK	50	0	23.16	23.31	23.11	24.2
20	QPSK	50	28	24.23	24.33	24.15	25.2
20	QPSK	50	56	23.15	23.35	23.22	24.2
20	QPSK	100	0	23.17	23.33	23.18	
20	16QAM	1	1	23.25	23.37	23.22	24.2
20	64QAM	1	1	21.72	21.85	21.75	22.7
20	256QAM	1	1	19.71	19.81	19.62	20.7
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.37	24.36	24.35	25.2
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.31	24.36	24.34	25.2
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.39	24.35	24.27	25.2



FDD FR1 n71_TX1 (Index 2)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	21.41	21.45	21.40	
20	PI/2 BPSK	1	53	21.42	21.44	21.44	23.4
20	PI/2 BPSK	1	104	21.42	21.44	21.40	
20	PI/2 BPSK	50	0	21.41	21.46	21.43	
20	PI/2 BPSK	50	28	21.49	21.50	21.44	23.4
20	PI/2 BPSK	50	56	21.40	21.47	21.44	23.4
20	PI/2 BPSK	100	0	21.41	21.46	21.42	
20	QPSK	1	1	21.43	21.42	21.43	
20	QPSK	1	53	21.48	21.50	21.48	23.4
20	QPSK	1	104	21.44	21.46	21.44	
20	QPSK	50	0	21.42	21.44	21.42	
20	QPSK	50	28	21.43	21.46	21.43	23.4
20	QPSK	50	56	21.42	21.48	21.45	23.4
20	QPSK	100	0	21.41	21.47	21.42	
20	16QAM	1	1	21.45	21.47	21.45	
20	64QAM	1	1	21.45	21.49	21.43	22.7
20	256QAM	1	1	19.51	19.53	19.50	20.7
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	21.43	21.43	21.45	23.4
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	21.43	21.46	21.42	23.4
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	21.40	21.42	21.43	23.4

FDD FR1 n71_TX1 (Index 3)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	22.6
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	21.41	21.45	21.40	
20	PI/2 BPSK	1	53	21.42	21.44	21.44	22.6
20	PI/2 BPSK	1	104	21.42	21.44	21.40	
20	PI/2 BPSK	50	0	21.41	21.46	21.43	
20	PI/2 BPSK	50	28	21.49	21.50	21.44	22.6
20	PI/2 BPSK	50	56	21.40	21.47	21.44	22.6
20	PI/2 BPSK	100	0	21.41	21.46	21.42	
20	QPSK	1	1	21.43	21.42	21.43	
20	QPSK	1	53	21.48	21.50	21.48	22.6
20	QPSK	1	104	21.44	21.46	21.44	
20	QPSK	50	0	21.42	21.44	21.42	
20	QPSK	50	28	21.43	21.46	21.43	22.6
20	QPSK	50	56	21.42	21.48	21.45	22.6
20	QPSK	100	0	21.41	21.47	21.42	
20	16QAM	1	1	21.45	21.47	21.45	
20	64QAM	1	1	21.45	21.49	21.43	22.6
20	256QAM	1	1	19.51	19.53	19.50	20.6
Channel				134100	136100	138100	22.6
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	21.43	21.43	21.45	
Channel				133600	136100	138600	22.6
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	21.43	21.46	21.42	
Channel				133100	136100	139100	22.6
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	21.40	21.42	21.43	

TDD FR1 n38_TX0 (Index 1/2)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	24.65	24.79	24.67	
20	PI/2 BPSK	1	26	24.67	24.66	24.66	25.5
20	PI/2 BPSK	1	49	24.58	24.69	24.66	
20	PI/2 BPSK	25	0	24.14	24.12	24.15	
20	PI/2 BPSK	25	13	24.61	24.69	24.67	25.5
20	PI/2 BPSK	25	26	24.10	24.10	24.10	25.0
20	PI/2 BPSK	50	0	24.01	24.16	24.11	
20	QPSK	1	1	24.60	24.58	24.50	
20	QPSK	1	26	24.44	24.59	24.58	25.5
20	QPSK	1	49	24.51	24.63	24.57	
20	QPSK	25	0	23.58	23.57	23.56	
20	QPSK	25	13	24.55	24.60	24.60	25.5
20	QPSK	25	26	23.60	23.54	23.53	
20	QPSK	50	0	23.61	23.66	23.55	
20	16QAM	1	1	23.72	23.71	23.68	24.5
20	64QAM	1	1	22.06	22.09	22.05	23.0
20	256QAM	1	1	20.16	20.21	20.19	21.0
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	24.68	24.76	24.72	25.5
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	24.66	24.75	24.73	25.5

TDD FR1 n38_TX0 (Index 3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	24.65	24.79	24.67	
20	PI/2 BPSK	1	26	24.67	24.66	24.66	24.8
20	PI/2 BPSK	1	49	24.58	24.69	24.66	
20	PI/2 BPSK	25	0	24.14	24.12	24.15	
20	PI/2 BPSK	25	13	24.61	24.69	24.67	24.8
20	PI/2 BPSK	25	26	24.10	24.10	24.10	24.8
20	PI/2 BPSK	50	0	24.01	24.16	24.11	
20	QPSK	1	1	24.60	24.58	24.50	
20	QPSK	1	26	24.44	24.59	24.58	24.8
20	QPSK	1	49	24.51	24.63	24.57	
20	QPSK	25	0	23.58	23.57	23.56	
20	QPSK	25	13	24.55	24.60	24.60	24.8
20	QPSK	25	26	23.60	23.54	23.53	
20	QPSK	50	0	23.61	23.66	23.55	
20	16QAM	1	1	23.72	23.71	23.68	24.3
20	64QAM	1	1	22.06	22.09	22.05	23.3
20	256QAM	1	1	20.16	20.21	20.19	20.8
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	24.68	24.76	24.72	24.8
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	24.66	24.75	24.73	24.8

TDD FR1 n38_TX0 (Index 4)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.11	21.19	21.17	22.1
20	PI/2 BPSK	1	26	21.08	21.14	21.13	
20	PI/2 BPSK	1	49	21.14	21.16	21.09	
20	PI/2 BPSK	25	0	21.14	21.18	21.13	22.1
20	PI/2 BPSK	25	13	21.09	21.19	21.09	22.1
20	PI/2 BPSK	25	26	21.18	21.18	21.14	22.1
20	PI/2 BPSK	50	0	21.17	21.19	21.15	
20	QPSK	1	1	21.12	21.17	21.15	22.1
20	QPSK	1	26	21.13	21.14	21.14	
20	QPSK	1	49	21.08	21.16	21.10	
20	QPSK	25	0	21.19	21.21	21.13	22.1
20	QPSK	25	13	21.19	21.19	21.11	
20	QPSK	25	26	21.12	21.20	21.20	
20	QPSK	50	0	21.18	21.20	21.18	22.1
20	16QAM	1	1	21.14	21.20	21.12	22.1
20	64QAM	1	1	21.12	21.20	21.17	22.1
20	256QAM	1	1	20.16	20.18	20.08	20.6
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.09	21.09	21.13	22.1
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.16	21.15	21.17	22.1

TDD FR1 n38_TX0 (Index 5/6)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	22.5
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.11	21.19	21.17	
20	PI/2 BPSK	1	26	21.08	21.14	21.13	22.5
20	PI/2 BPSK	1	49	21.14	21.16	21.09	
20	PI/2 BPSK	25	0	21.14	21.18	21.13	
20	PI/2 BPSK	25	13	21.09	21.19	21.09	22.5
20	PI/2 BPSK	25	26	21.18	21.18	21.14	22.5
20	PI/2 BPSK	50	0	21.17	21.19	21.15	
20	QPSK	1	1	21.12	21.17	21.15	
20	QPSK	1	26	21.13	21.14	21.14	22.5
20	QPSK	1	49	21.08	21.16	21.10	
20	QPSK	25	0	21.19	21.21	21.13	
20	QPSK	25	13	21.19	21.19	21.11	22.5
20	QPSK	25	26	21.12	21.20	21.20	
20	QPSK	50	0	21.18	21.20	21.18	
20	16QAM	1	1	21.14	21.20	21.12	22.5
20	64QAM	1	1	21.12	21.20	21.17	22.5
20	256QAM	1	1	20.16	20.18	20.08	21.0
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.09	21.09	21.13	22.5
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.16	21.15	21.17	22.5

TDD FR1 n38_TX1 (Index 1/2)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.93	23.95	23.93	
20	PI/2 BPSK	1	26	23.87	23.91	23.86	25.0
20	PI/2 BPSK	1	49	23.85	23.92	23.90	
20	PI/2 BPSK	25	0	23.42	23.48	23.46	
20	PI/2 BPSK	25	13	23.83	23.92	23.84	25.0
20	PI/2 BPSK	25	26	23.40	23.46	23.42	24.5
20	PI/2 BPSK	50	0	23.41	23.47	23.39	
20	QPSK	1	1	23.82	23.84	23.79	
20	QPSK	1	26	23.81	23.83	23.73	25.0
20	QPSK	1	49	23.76	23.82	23.74	
20	QPSK	25	0	22.88	22.93	22.92	
20	QPSK	25	13	23.86	23.92	23.92	25.0
20	QPSK	25	26	22.86	22.89	22.81	
20	QPSK	50	0	22.87	22.92	22.88	
20	16QAM	1	1	22.94	23.00	22.96	24.0
20	64QAM	1	1	21.33	21.42	21.40	22.5
20	256QAM	1	1	19.47	19.50	19.47	20.5
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.87	23.90	23.85	25.0
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.93	23.94	23.90	25.0

TDD FR1 n38_TX1 (Index 3)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.93	23.95	23.93	24.4
20	PI/2 BPSK	1	26	23.87	23.91	23.86	
20	PI/2 BPSK	1	49	23.85	23.92	23.90	
20	PI/2 BPSK	25	0	23.42	23.48	23.46	24.4
20	PI/2 BPSK	25	13	23.83	23.92	23.84	24.4
20	PI/2 BPSK	25	26	23.40	23.46	23.42	24.4
20	PI/2 BPSK	50	0	23.41	23.47	23.39	
20	QPSK	1	1	23.82	23.84	23.79	24.4
20	QPSK	1	26	23.81	23.83	23.73	
20	QPSK	1	49	23.76	23.82	23.74	
20	QPSK	25	0	22.88	22.93	22.92	24.4
20	QPSK	25	13	23.86	23.92	23.92	
20	QPSK	25	26	22.86	22.89	22.81	
20	QPSK	50	0	22.87	22.92	22.88	23.9
20	16QAM	1	1	22.94	23.00	22.96	23.9
20	64QAM	1	1	21.33	21.42	21.40	22.4
20	256QAM	1	1	19.47	19.50	19.47	20.4
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.87	23.90	23.85	24.4
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.93	23.94	23.90	24.4

TDD FR1 n38_TX1 (Index 4)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.49	20.50	20.47	
20	PI/2 BPSK	1	26	20.30	20.33	20.29	21.6
20	PI/2 BPSK	1	49	20.28	20.35	20.35	21.6
20	PI/2 BPSK	25	0	20.40	20.41	20.33	
20	PI/2 BPSK	25	13	20.41	20.42	20.40	
20	PI/2 BPSK	25	26	20.40	20.40	20.39	21.6
20	PI/2 BPSK	50	0	20.39	20.40	20.37	
20	QPSK	1	1	20.43	20.45	20.43	
20	QPSK	1	26	20.21	20.25	20.22	21.6
20	QPSK	1	49	20.31	20.34	20.24	21.6
20	QPSK	25	0	20.31	20.33	20.23	
20	QPSK	25	13	20.36	20.42	20.36	
20	QPSK	25	26	20.39	20.40	20.33	21.6
20	QPSK	50	0	20.31	20.39	20.34	
20	16QAM	1	1	20.39	20.49	20.49	
20	64QAM	1	1	20.32	20.42	20.37	21.6
20	256QAM	1	1	19.44	19.50	19.48	20.1
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.48	20.47	20.44	21.6
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.44	20.40	20.44	21.6

TDD FR1 n38_TX1 (Index 5/6)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.49	20.50	20.47	
20	PI/2 BPSK	1	26	20.30	20.33	20.29	22.0
20	PI/2 BPSK	1	49	20.28	20.35	20.35	
20	PI/2 BPSK	25	0	20.40	20.41	20.33	
20	PI/2 BPSK	25	13	20.41	20.42	20.40	22.0
20	PI/2 BPSK	25	26	20.40	20.40	20.39	22.0
20	PI/2 BPSK	50	0	20.39	20.40	20.37	
20	QPSK	1	1	20.43	20.45	20.43	
20	QPSK	1	26	20.21	20.25	20.22	22.0
20	QPSK	1	49	20.31	20.34	20.24	
20	QPSK	25	0	20.31	20.33	20.23	
20	QPSK	25	13	20.36	20.42	20.36	22.0
20	QPSK	25	26	20.39	20.40	20.33	
20	QPSK	50	0	20.31	20.39	20.34	
20	16QAM	1	1	20.39	20.49	20.49	22.0
20	64QAM	1	1	20.32	20.42	20.37	22.0
20	256QAM	1	1	19.44	19.50	19.48	20.5
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.48	20.47	20.44	22.0
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.44	20.40	20.44	22.0

TDD FR1 n41 PC3_TX0 (Index 1/2)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.76	24.80	24.77	25.5
100	PI/2 BPSK	1	137	24.51	24.56	24.51	
100	PI/2 BPSK	1	271	24.51	24.56	24.59	
100	PI/2 BPSK	135	0	24.18	24.16	24.16	25.0
100	PI/2 BPSK	135	69	24.52	24.70	24.58	25.5
100	PI/2 BPSK	135	138	23.95	24.02	24.01	25.0
100	PI/2 BPSK	270	0	24.08	24.06	24.01	
100	QPSK	1	1	24.68	24.78	24.75	25.5
100	QPSK	1	137	24.41	24.51	24.48	
100	QPSK	1	271	24.61	24.51	24.52	
100	QPSK	135	0	23.61	23.63	23.61	25.5
100	QPSK	135	69	24.58	24.63	24.59	
100	QPSK	135	138	23.60	23.56	23.53	
100	QPSK	270	0	23.45	23.63	23.50	24.5
100	16QAM	1	1	23.71	23.77	23.74	24.5
100	64QAM	1	1	22.24	22.31	22.24	23.0
100	256QAM	1	1	20.24	20.37	20.44	21.0
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.70	24.74	24.71	25.5
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.69	24.66	24.68	25.5
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.59	24.61	24.63	25.5
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.70	24.73	24.70	25.5
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.71	24.75	24.73	25.5
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.74	24.78	24.71	25.5
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.76	24.76	24.77	25.5
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.73	24.73	24.72	25.5
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.75	24.77	24.77	25.5
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.76	24.79	24.77	25.5

TDD FR1 n41 PC3_TX0 (Index 3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.76	24.80	24.77	24.8
100	PI/2 BPSK	1	137	24.51	24.56	24.51	
100	PI/2 BPSK	1	271	24.51	24.56	24.59	
100	PI/2 BPSK	135	0	24.18	24.16	24.16	24.8
100	PI/2 BPSK	135	69	24.52	24.70	24.58	24.8
100	PI/2 BPSK	135	138	23.95	24.02	24.01	24.8
100	PI/2 BPSK	270	0	24.08	24.06	24.01	
100	QPSK	1	1	24.68	24.78	24.75	24.8
100	QPSK	1	137	24.41	24.51	24.48	
100	QPSK	1	271	24.61	24.51	24.52	
100	QPSK	135	0	23.61	23.63	23.61	24.8
100	QPSK	135	69	24.58	24.63	24.59	
100	QPSK	135	138	23.60	23.56	23.53	
100	QPSK	270	0	23.45	23.63	23.50	24.3
100	16QAM	1	1	23.71	23.77	23.74	24.3
100	64QAM	1	1	22.24	22.31	22.24	23.3
100	256QAM	1	1	20.24	20.37	20.44	20.8
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.70	24.74	24.71	24.8
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.69	24.66	24.68	24.8
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.59	24.61	24.63	24.8
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.70	24.73	24.70	24.8
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.71	24.75	24.73	24.8
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.74	24.78	24.71	24.8
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.76	24.76	24.77	24.8
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.73	24.73	24.72	24.8
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.75	24.77	24.77	24.8
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.76	24.79	24.77	24.8

TDD FR1 n41 PC3_TX0 (Index 4)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	22.1
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.22	21.27	21.17	
100	PI/2 BPSK	1	137	20.92	21.01	20.97	22.1
100	PI/2 BPSK	1	271	21.07	21.10	21.04	
100	PI/2 BPSK	135	0	21.00	21.09	21.02	
100	PI/2 BPSK	135	69	21.01	21.22	21.01	22.1
100	PI/2 BPSK	135	138	20.95	21.04	21.00	
100	PI/2 BPSK	270	0	21.04	21.04	21.00	
100	QPSK	1	1	21.20	21.26	21.23	22.1
100	QPSK	1	137	20.94	20.98	20.96	
100	QPSK	1	271	20.99	21.08	21.01	
100	QPSK	135	0	21.03	21.13	21.06	22.1
100	QPSK	135	69	21.04	21.05	21.01	
100	QPSK	135	138	21.06	21.07	21.04	
100	QPSK	270	0	21.05	21.07	20.98	22.1
100	16QAM	1	1	21.21	21.26	21.16	22.1
100	64QAM	1	1	21.25	21.26	21.19	22.1
100	256QAM	1	1	20.26	20.31	20.24	20.6
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.26	21.21	21.26	22.1
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.19	21.23	21.21	22.1
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.11	21.15	21.16	22.1
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.23	21.25	21.24	22.1
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.18	21.22	21.18	22.1
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.20	21.19	21.19	22.1
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.25	21.26	21.20	22.1
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.21	21.21	21.24	22.1
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.21	21.24	21.21	22.1
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.20	21.20	21.20	22.1

TDD FR1 n41 PC3_TX0 (Index 5/6)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	22.5
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.22	21.27	21.17	
100	PI/2 BPSK	1	137	20.92	21.01	20.97	22.5
100	PI/2 BPSK	1	271	21.07	21.10	21.04	
100	PI/2 BPSK	135	0	21.00	21.09	21.02	
100	PI/2 BPSK	135	69	21.01	21.22	21.01	22.5
100	PI/2 BPSK	135	138	20.95	21.04	21.00	
100	PI/2 BPSK	270	0	21.04	21.04	21.00	
100	QPSK	1	1	21.20	21.26	21.23	22.5
100	QPSK	1	137	20.94	20.98	20.96	
100	QPSK	1	271	20.99	21.08	21.01	
100	QPSK	135	0	21.03	21.13	21.06	22.5
100	QPSK	135	69	21.04	21.05	21.01	
100	QPSK	135	138	21.06	21.07	21.04	
100	QPSK	270	0	21.05	21.07	20.98	22.5
100	16QAM	1	1	21.21	21.26	21.16	22.5
100	64QAM	1	1	21.25	21.26	21.19	22.5
100	256QAM	1	1	20.26	20.31	20.24	21.0
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.26	21.21	21.26	22.5
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.19	21.23	21.21	22.5
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.11	21.15	21.16	22.5
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.23	21.25	21.24	22.5
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.18	21.22	21.18	22.5
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.20	21.19	21.19	22.5
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.25	21.26	21.20	22.5
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.21	21.21	21.24	22.5
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.21	21.24	21.21	22.5
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.20	21.20	21.20	22.5

TDD FR1 n41 PC3_TX1 (Index 1/2)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	25.0
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.08	24.00	23.99	
100	PI/2 BPSK	1	137	23.72	23.68	23.76	24.5
100	PI/2 BPSK	1	271	23.60	23.74	23.77	
100	PI/2 BPSK	135	0	23.37	23.31	23.33	
100	PI/2 BPSK	135	69	23.78	23.68	23.77	25.0
100	PI/2 BPSK	135	138	23.19	23.23	23.25	
100	PI/2 BPSK	270	0	23.34	23.19	23.30	
100	QPSK	1	1	24.07	24.00	23.93	25.0
100	QPSK	1	137	23.74	23.63	23.75	
100	QPSK	1	271	23.62	23.74	23.75	
100	QPSK	135	0	22.91	22.81	23.83	25.0
100	QPSK	135	69	23.82	23.68	23.78	
100	QPSK	135	138	22.70	22.72	22.74	
100	QPSK	270	0	22.84	22.72	22.76	24.0
100	16QAM	1	1	23.01	23.13	22.91	24.0
100	64QAM	1	1	21.47	21.56	21.37	22.5
100	256QAM	1	1	19.51	19.58	19.37	20.5
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.00	23.91	23.94	25.0
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.98	23.95	23.94	25.0
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.96	23.94	23.90	25.0
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.99	24.00	23.99	25.0
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.02	23.96	23.90	25.0
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.00	23.99	23.98	25.0
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.07	23.99	23.92	25.0
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.00	23.92	23.95	25.0
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.04	23.99	23.91	25.0
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.05	23.99	23.96	25.0

TDD FR1 n41 PC3_TX1 (Index 3)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	24.4
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.08	24.00	23.99	
100	PI/2 BPSK	1	137	23.72	23.68	23.76	24.4
100	PI/2 BPSK	1	271	23.60	23.74	23.77	
100	PI/2 BPSK	135	0	23.37	23.31	23.33	
100	PI/2 BPSK	135	69	23.78	23.68	23.77	24.4
100	PI/2 BPSK	135	138	23.19	23.23	23.25	
100	PI/2 BPSK	270	0	23.34	23.19	23.30	
100	QPSK	1	1	24.07	24.00	23.93	24.4
100	QPSK	1	137	23.74	23.63	23.75	
100	QPSK	1	271	23.62	23.74	23.75	
100	QPSK	135	0	22.91	22.81	23.83	24.4
100	QPSK	135	69	23.82	23.68	23.78	
100	QPSK	135	138	22.70	22.72	22.74	
100	QPSK	270	0	22.84	22.72	22.76	23.9
100	16QAM	1	1	23.01	23.13	22.91	23.9
100	64QAM	1	1	21.47	21.56	21.37	22.4
100	256QAM	1	1	19.51	19.58	19.37	20.4
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.00	23.91	23.94	24.4
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.98	23.95	23.94	24.4
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.96	23.94	23.90	24.4
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.99	24.00	23.99	24.4
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.02	23.96	23.90	24.4
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.00	23.99	23.98	24.4
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.07	23.99	23.92	24.4
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.00	23.92	23.95	24.4
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.04	23.99	23.91	24.4
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.05	23.99	23.96	24.4

TDD FR1 n41 PC3_TX1 (Index 4)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.43	20.44	20.43	21.6
100	PI/2 BPSK	1	137	20.00	20.10	20.09	
100	PI/2 BPSK	1	271	20.09	20.11	20.06	
100	PI/2 BPSK	135	0	20.06	20.06	20.01	21.6
100	PI/2 BPSK	135	69	20.06	20.07	20.06	21.6
100	PI/2 BPSK	135	138	20.03	20.05	20.04	21.6
100	PI/2 BPSK	270	0	20.00	20.08	20.06	
100	QPSK	1	1	20.33	20.43	20.37	21.6
100	QPSK	1	137	20.04	20.05	20.00	
100	QPSK	1	271	20.00	20.04	20.03	
100	QPSK	135	0	20.04	20.06	19.90	21.6
100	QPSK	135	69	20.04	20.04	19.98	
100	QPSK	135	138	20.03	20.09	19.89	
100	QPSK	270	0	20.00	20.08	20.01	21.6
100	16QAM	1	1	20.29	20.33	20.26	21.6
100	64QAM	1	1	20.27	20.34	20.31	21.6
100	256QAM	1	1	19.26	19.35	19.25	20.1
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.42	20.40	20.35	21.6
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.36	20.40	20.38	21.6
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.35	20.33	20.35	21.6
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.34	20.36	20.36	21.6
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.36	20.40	20.43	21.6
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.42	20.37	20.38	21.6
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.43	20.38	20.42	21.6
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.43	20.36	20.40	21.6
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.36	20.39	20.42	21.6
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.34	20.43	20.33	21.6

TDD FR1 n41 PC3_TX1 (Index 5/6)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.43	20.44	20.43	22.0
100	PI/2 BPSK	1	137	20.00	20.10	20.09	
100	PI/2 BPSK	1	271	20.09	20.11	20.06	
100	PI/2 BPSK	135	0	20.06	20.06	20.01	22.0
100	PI/2 BPSK	135	69	20.06	20.07	20.06	22.0
100	PI/2 BPSK	135	138	20.03	20.05	20.04	22.0
100	PI/2 BPSK	270	0	20.00	20.08	20.06	
100	QPSK	1	1	20.33	20.43	20.37	22.0
100	QPSK	1	137	20.04	20.05	20.00	
100	QPSK	1	271	20.00	20.04	20.03	
100	QPSK	135	0	20.04	20.06	19.90	22.0
100	QPSK	135	69	20.04	20.04	19.98	
100	QPSK	135	138	20.03	20.09	19.89	
100	QPSK	270	0	20.00	20.08	20.01	22.0
100	16QAM	1	1	20.29	20.33	20.26	22.0
100	64QAM	1	1	20.27	20.34	20.31	22.0
100	256QAM	1	1	19.26	19.35	19.25	20.5
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.42	20.40	20.35	22.0
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.36	20.40	20.38	22.0
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.35	20.33	20.35	22.0
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.34	20.36	20.36	22.0
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.36	20.40	20.43	22.0
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.42	20.37	20.38	22.0
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.43	20.38	20.42	22.0
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.43	20.36	20.40	22.0
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.36	20.39	20.42	22.0
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.34	20.43	20.33	22.0

TDD FR1 n41 PC2_TX0 (Index 1/2/3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.85	26.87	26.86	27.5
100	PI/2 BPSK	1	137	26.72	26.70	26.70	
100	PI/2 BPSK	1	271	26.55	26.74	26.65	
100	PI/2 BPSK	135	0	25.26	25.30	25.29	26.0
100	PI/2 BPSK	135	69	26.73	26.74	26.73	27.5
100	PI/2 BPSK	135	138	25.22	25.20	25.11	26.0
100	PI/2 BPSK	270	0	25.24	25.22	25.24	
100	QPSK	1	1	26.83	26.85	26.86	27.5
100	QPSK	1	137	26.73	26.75	26.74	
100	QPSK	1	271	26.52	26.72	26.66	
100	QPSK	135	0	24.78	24.82	24.81	27.5
100	QPSK	135	69	26.77	26.70	26.69	
100	QPSK	135	138	24.73	24.71	24.65	
100	QPSK	270	0	24.75	24.74	24.77	25.5
100	16QAM	1	1	25.96	26.00	25.94	26.5
100	64QAM	1	1	24.55	24.55	24.55	25.0
100	256QAM	1	1	22.52	22.47	22.25	23.0
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.83	26.86	26.82	27.5
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.82	26.83	26.79	27.5
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	26.71	26.79	26.76	27.5
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.78	26.81	26.81	27.5
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.80	26.82	26.80	27.5
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.79	26.85	26.78	27.5
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.82	26.84	26.80	27.5
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.80	26.83	26.79	27.5
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.82	26.85	26.85	27.5
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.81	26.84	26.83	27.5

TDD FR1 n41 PC2_TX0 (Index 4)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	25.1
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.32	24.41	24.39	
100	PI/2 BPSK	1	137	24.03	24.24	24.21	25.1
100	PI/2 BPSK	1	271	23.91	24.15	24.17	
100	PI/2 BPSK	135	0	24.08	24.40	24.30	
100	PI/2 BPSK	135	69	24.05	24.15	24.21	25.1
100	PI/2 BPSK	135	138	24.07	24.16	24.13	
100	PI/2 BPSK	270	0	24.07	24.18	24.23	
100	QPSK	1	1	24.28	24.39	24.39	25.1
100	QPSK	1	137	24.04	24.18	24.21	
100	QPSK	1	271	23.89	24.22	24.17	
100	QPSK	135	0	24.14	24.27	24.31	25.1
100	QPSK	135	69	24.12	24.18	24.22	
100	QPSK	135	138	24.11	24.18	24.13	
100	QPSK	270	0	24.12	24.19	24.24	25.1
100	16QAM	1	1	24.37	24.33	24.34	25.1
100	64QAM	1	1	24.23	24.32	24.32	24.6
100	256QAM	1	1	22.28	22.39	22.40	23.1
Channel				508200	636666	640332	Tune-up limit (dBm)
Frequency (MHz)				2541	3549.99	3604.98	
90	PI/2 BPSK	1	1	24.26	24.36	24.37	25.1
Channel				507204	636666	640666	Tune-up limit (dBm)
Frequency (MHz)				2536.02	3549.99	3609.99	
80	PI/2 BPSK	1	1	24.26	24.33	24.32	25.1
Channel				506202	636666	641000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	3549.99	3615	
70	PI/2 BPSK	1	1	24.25	24.25	24.23	25.1
Channel				505200	636666	641332	Tune-up limit (dBm)
Frequency (MHz)				2526	3549.99	3619.98	
60	PI/2 BPSK	1	1	24.28	24.34	24.33	25.1
Channel				504204	636666	641666	Tune-up limit (dBm)
Frequency (MHz)				2521.02	3549.99	3624.99	
50	PI/2 BPSK	1	1	24.27	24.36	24.30	25.1
Channel				503202	636666	642000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	3549.99	3630	
40	PI/2 BPSK	1	1	24.30	24.38	24.33	25.1
Channel				502200	636666	642332	Tune-up limit (dBm)
Frequency (MHz)				2511	3549.99	3634.98	
30	PI/2 BPSK	1	1	24.26	24.37	24.33	25.1
Channel				501204	636666	642500	Tune-up limit (dBm)
Frequency (MHz)				2506.02	3549.99	3637.5	
20	PI/2 BPSK	1	1	24.28	24.32	24.31	25.1
Channel				500700	636666	642666	Tune-up limit (dBm)
Frequency (MHz)				2503.5	3549.99	3639.99	
15	PI/2 BPSK	1	1	24.26	24.33	24.35	25.1
Channel				500202	636666	642832	Tune-up limit (dBm)
Frequency (MHz)				2501.01	3549.99	3642.48	
10	PI/2 BPSK	1	1	24.29	24.35	24.34	25.1

TDD FR1 n41 PC2_TX0 (Index 5/6)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.32	24.41	24.39	25.5
100	PI/2 BPSK	1	137	24.03	24.24	24.21	
100	PI/2 BPSK	1	271	23.91	24.15	24.17	
100	PI/2 BPSK	135	0	24.08	24.40	24.30	25.5
100	PI/2 BPSK	135	69	24.05	24.15	24.21	25.5
100	PI/2 BPSK	135	138	24.07	24.16	24.13	25.5
100	PI/2 BPSK	270	0	24.07	24.18	24.23	
100	QPSK	1	1	24.28	24.39	24.39	25.5
100	QPSK	1	137	24.04	24.18	24.21	
100	QPSK	1	271	23.89	24.22	24.17	
100	QPSK	135	0	24.14	24.27	24.31	25.5
100	QPSK	135	69	24.12	24.18	24.22	
100	QPSK	135	138	24.11	24.18	24.13	
100	QPSK	270	0	24.12	24.19	24.24	25.5
100	16QAM	1	1	24.37	24.33	24.34	25.5
100	64QAM	1	1	24.23	24.32	24.32	25.0
100	256QAM	1	1	22.28	22.39	22.40	23.0
Channel				508200	636666	640332	Tune-up limit (dBm)
Frequency (MHz)				2541	3549.99	3604.98	
90	PI/2 BPSK	1	1	24.26	24.36	24.37	25.5
Channel				507204	636666	640666	Tune-up limit (dBm)
Frequency (MHz)				2536.02	3549.99	3609.99	
80	PI/2 BPSK	1	1	24.26	24.33	24.32	25.5
Channel				506202	636666	641000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	3549.99	3615	
70	PI/2 BPSK	1	1	24.25	24.25	24.23	25.5
Channel				505200	636666	641332	Tune-up limit (dBm)
Frequency (MHz)				2526	3549.99	3619.98	
60	PI/2 BPSK	1	1	24.28	24.34	24.33	25.5
Channel				504204	636666	641666	Tune-up limit (dBm)
Frequency (MHz)				2521.02	3549.99	3624.99	
50	PI/2 BPSK	1	1	24.27	24.36	24.30	25.5
Channel				503202	636666	642000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	3549.99	3630	
40	PI/2 BPSK	1	1	24.30	24.38	24.33	25.5
Channel				502200	636666	642332	Tune-up limit (dBm)
Frequency (MHz)				2511	3549.99	3634.98	
30	PI/2 BPSK	1	1	24.26	24.37	24.33	25.5
Channel				501204	636666	642500	Tune-up limit (dBm)
Frequency (MHz)				2506.02	3549.99	3637.5	
20	PI/2 BPSK	1	1	24.28	24.32	24.31	25.5
Channel				500700	636666	642666	Tune-up limit (dBm)
Frequency (MHz)				2503.5	3549.99	3639.99	
15	PI/2 BPSK	1	1	24.26	24.33	24.35	25.5
Channel				500202	636666	642832	Tune-up limit (dBm)
Frequency (MHz)				2501.01	3549.99	3642.48	
10	PI/2 BPSK	1	1	24.29	24.35	24.34	25.5

TDD FR1 n41 PC2_TX1 (Index 1/2/3)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	27.0
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.97	25.93	25.85	27.0
100	PI/2 BPSK	1	137	25.66	25.55	25.63	
100	PI/2 BPSK	1	271	25.55	25.61	25.60	
100	PI/2 BPSK	135	0	24.27	24.18	24.16	25.5
100	PI/2 BPSK	135	69	25.70	25.55	25.64	27.0
100	PI/2 BPSK	135	138	24.09	24.08	24.11	25.5
100	PI/2 BPSK	270	0	24.23	24.05	24.16	
100	QPSK	1	1	26.03	25.90	25.81	27.0
100	QPSK	1	137	25.70	25.50	25.66	
100	QPSK	1	271	25.57	25.63	25.65	
100	QPSK	135	0	24.03	24.01	24.01	27.0
100	QPSK	135	69	25.75	25.57	25.70	
100	QPSK	135	138	24.03	24.01	24.03	
100	QPSK	270	0	23.74	23.57	23.67	25.0
100	16QAM	1	1	25.10	24.92	24.83	26.0
100	64QAM	1	1	23.51	23.39	23.53	24.5
100	256QAM	1	1	21.44	21.43	21.25	22.5
Channel				508200	518598	528996	27.0
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.95	25.84	25.81	27.0
Channel				507204	518598	529998	27.0
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.95	25.85	25.84	27.0
Channel				506202	518598	531000	27.0
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.91	25.86	25.85	27.0
Channel				505200	518598	531996	27.0
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.96	25.86	25.81	27.0
Channel				504204	518598	532998	27.0
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.92	25.88	25.79	27.0
Channel				503202	518598	534000	27.0
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.93	25.86	25.81	27.0
Channel				502200	518598	534996	27.0
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.90	25.93	25.76	27.0
Channel				501204	518598	535998	27.0
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.97	25.88	25.76	27.0
Channel				500700	518598	536496	27.0
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	25.89	25.85	25.76	27.0
Channel				500202	518598	537000	27.0
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	25.94	25.91	25.77	27.0

TDD FR1 n41 PC2_TX1 (Index 4)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.70	23.71	23.70	
100	PI/2 BPSK	1	137	23.06	23.11	23.11	24.6
100	PI/2 BPSK	1	271	23.13	23.23	23.20	
100	PI/2 BPSK	135	0	23.19	23.26	23.22	
100	PI/2 BPSK	135	69	23.26	23.29	23.25	24.6
100	PI/2 BPSK	135	138	23.06	23.15	23.06	24.6
100	PI/2 BPSK	270	0	23.01	23.11	23.03	
100	QPSK	1	1	23.66	23.69	23.59	
100	QPSK	1	137	22.91	23.01	22.93	24.6
100	QPSK	1	271	23.11	23.20	23.13	
100	QPSK	135	0	23.24	23.25	23.22	
100	QPSK	135	69	23.13	23.21	23.17	24.6
100	QPSK	135	138	23.05	23.05	23.04	
100	QPSK	270	0	23.00	23.09	23.09	
100	16QAM	1	1	23.58	23.68	23.65	24.6
100	64QAM	1	1	23.66	23.69	23.61	24.5
100	256QAM	1	1	21.56	21.65	21.55	22.1
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.62	23.69	23.69	
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.70	23.66	23.61	
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.69	23.65	23.60	
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.69	23.68	23.69	
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.65	23.63	23.68	
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.65	23.67	23.67	
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.64	23.63	23.60	
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.67	23.68	23.60	
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.62	23.66	23.62	
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.70	23.65	23.66	

TDD FR1 n41 PC2_TX1 (Index 5/6)

Ant 0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.70	23.71	23.70	
100	PI/2 BPSK	1	137	23.06	23.11	23.11	25.0
100	PI/2 BPSK	1	271	23.13	23.23	23.20	
100	PI/2 BPSK	135	0	23.19	23.26	23.22	
100	PI/2 BPSK	135	69	23.26	23.29	23.25	25.0
100	PI/2 BPSK	135	138	23.06	23.15	23.06	25.0
100	PI/2 BPSK	270	0	23.01	23.11	23.03	
100	QPSK	1	1	23.66	23.69	23.59	
100	QPSK	1	137	22.91	23.01	22.93	25.0
100	QPSK	1	271	23.11	23.20	23.13	
100	QPSK	135	0	23.24	23.25	23.22	
100	QPSK	135	69	23.13	23.21	23.17	25.0
100	QPSK	135	138	23.05	23.05	23.04	
100	QPSK	270	0	23.00	23.09	23.09	
100	16QAM	1	1	23.58	23.68	23.65	24.0
100	64QAM	1	1	23.66	23.69	23.61	24.5
100	256QAM	1	1	21.56	21.65	21.55	22.5
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.62	23.69	23.69	
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.70	23.66	23.61	
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.69	23.65	23.60	
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.69	23.68	23.69	
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.65	23.63	23.68	
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.65	23.67	23.67	
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.64	23.63	23.60	
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.67	23.68	23.60	
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.62	23.66	23.62	
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.70	23.65	23.66	

**TDD FR1 n48_TX0 (Index 1/2/3)**

Ant 6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit		
							Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.
Sub carrier spacing		Channel		637000	641666	646332	637000	641666	646332
30k	Hz	Frequency (MHz)		3555	3624.99	3694.98	3555	3624.99	3694.98
10	PI/2 BPSK	1	1	22.70	22.94	22.81	23.20	23.20	23.20
10	PI/2 BPSK	1	22	22.58	22.82	22.90	23.20	23.20	23.20
10	PI/2 BPSK	12	6	22.63	22.89	22.78	23.20	23.20	23.20
10	PI/2 BPSK	1	0	22.21	22.41	22.28	23.20	23.20	23.20
10	PI/2 BPSK	1	23	22.12	22.34	22.41	23.20	23.20	23.20
10	PI/2 BPSK	24	0	22.12	22.38	22.24	23.20	23.20	23.20
10	QPSK	1	1	22.71	22.90	22.74	23.20	23.20	23.20
10	QPSK	1	22	22.58	22.84	22.85	23.20	23.20	23.20
10	QPSK	12	6	22.65	22.91	22.78	23.20	23.20	23.20
10	QPSK	1	0	21.67	21.93	21.77	22.20	22.20	22.20
10	QPSK	1	23	21.55	21.84	21.84	22.20	22.20	22.20
10	QPSK	24	0	21.61	21.86	21.77	22.20	22.20	22.20
10	16QAM	1	1	21.78	21.96	21.67	22.20	22.20	22.20
10	64QAM	1	1	20.21	20.36	20.21	21.20	21.20	21.20
10	256QAM	1	1	18.21	18.44	18.06	18.70	18.70	18.70
Sub carrier spacing		Channel		637168	641666	646166	637168	641666	646166
30k	Hz	Frequency (MHz)		3557.52	3624.99	3692.49	3557.52	3624.99	3692.49
15	PI/2 BPSK	1	1	18.79	22.89	22.78	19.20	23.20	23.20
15	PI/2 BPSK	1	36	22.67	22.78	18.81	23.20	23.20	19.20
15	PI/2 BPSK	18	9	22.71	22.82	22.73	23.20	23.20	23.20
15	PI/2 BPSK	1	0	18.76	22.41	22.23	19.20	23.20	23.20
15	PI/2 BPSK	1	37	22.13	22.26	18.80	23.20	23.20	19.20
15	PI/2 BPSK	36	0	18.70	22.33	18.72	19.20	23.20	19.20
15	QPSK	1	1	18.85	22.92	22.78	19.20	23.20	19.20
15	QPSK	1	36	22.73	22.84	18.83	23.20	23.20	19.20
15	QPSK	18	9	22.70	22.85	22.73	23.20	23.20	23.20
15	QPSK	1	0	18.83	21.91	21.78	19.20	22.20	22.20
15	QPSK	1	37	21.73	21.82	18.79	22.20	22.20	19.20
15	QPSK	36	0	18.71	21.85	18.72	19.20	22.20	19.20
15	16QAM	1	1	17.83	21.94	21.65	18.20	22.20	22.20
15	64QAM	1	1	17.76	20.43	20.41	18.20	21.20	21.20
15	256QAM	1	1	18.21	18.32	18.07	18.70	18.70	18.70
Sub carrier spacing		Channel		637334	641666	646000	637334	641666	646000
30k	Hz	Frequency (MHz)		3560.01	3624.99	3690	3560.01	3624.99	3690
20	PI/2 BPSK	1	1	18.75	22.92	22.73	19.20	23.20	23.20
20	PI/2 BPSK	1	49	22.72	22.81	18.77	23.20	23.20	19.20
20	PI/2 BPSK	25	12	22.74	22.84	22.72	23.20	23.20	23.20
20	PI/2 BPSK	1	0	18.81	22.43	22.21	19.20	23.20	23.20
20	PI/2 BPSK	1	50	22.21	22.37	18.75	23.20	23.20	19.20
20	PI/2 BPSK	50	0	18.70	22.34	18.71	19.20	23.20	19.20
20	QPSK	1	1	18.87	22.93	22.73	19.20	23.20	23.20
20	QPSK	1	49	22.70	22.91	18.74	23.20	23.20	19.20
20	QPSK	25	12	22.73	22.85	22.71	23.20	23.20	23.20
20	QPSK	1	0	18.86	21.93	21.72	19.20	22.20	22.20
20	QPSK	1	50	21.72	21.92	18.72	22.20	22.20	19.20
20	QPSK	50	0	18.71	21.82	18.69	19.20	22.20	19.20
20	16QAM	1	1	17.86	21.72	21.88	18.20	22.20	22.20
20	64QAM	1	1	17.94	20.14	20.14	18.20	20.20	20.20
20	256OAM	1	1	18.16	18.36	17.96	18.70	18.70	18.70



Sub carrier spacing		Channel		638000	641666	645332	638000	641666	645332
30k	Hz	Frequency (MHz)		3570	3624.99	3679.98	3570	3624.99	3679.98
40	PI/2 BPSK	1	1	9.39	18.98	9.32	9.70	19.20	9.70
40	PI/2 BPSK	1	104	9.11	18.68	9.14	9.70	19.20	9.70
40	PI/2 BPSK	50	25	9.30	22.87	9.21	9.70	23.20	9.70
40	PI/2 BPSK	1	0	9.38	18.90	9.30	9.70	19.20	9.70
40	PI/2 BPSK	1	105	9.12	18.67	9.15	9.70	19.20	9.70
40	PI/2 BPSK	100	0	9.24	18.31	9.14	9.70	19.20	9.70
40	QPSK	1	1	9.33	18.84	9.31	9.70	19.20	9.70
40	QPSK	1	104	9.05	18.64	9.14	9.70	19.20	9.70
40	QPSK	50	25	9.28	22.84	9.21	9.70	23.20	9.70
40	QPSK	1	0	9.35	18.81	9.35	9.70	19.20	9.70
40	QPSK	1	105	9.08	18.64	9.13	9.70	19.20	9.70
40	QPSK	100	0	9.25	18.35	9.16	9.70	19.20	9.70
40	16QAM	1	1	9.15	18.86	9.23	9.70	19.20	9.70
40	64QAM	1	1	9.41	18.86	9.23	9.70	19.20	9.70
40	256QAM	1	1	9.07	18.36	9.23	9.70	19.20	9.70

**TDD FR1 n48_TX0 (Index 4/5/6)**

Ant 6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit		
							Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.
Sub carrier spacing		Channel		637000	641666	646332	637000	641666	646332
30k	Hz	Frequency (MHz)		3555	3624.99	3694.98	3555	3624.99	3694.98
10	PI/2 BPSK	1	1	19.32	19.37	19.36	20.50	20.50	20.50
10	PI/2 BPSK	1	22	19.23	19.33	19.35	20.50	20.50	20.50
10	PI/2 BPSK	12	6	19.21	19.32	19.31	20.50	20.50	20.50
10	PI/2 BPSK	1	0	19.31	19.35	19.35	20.50	20.50	20.50
10	PI/2 BPSK	1	23	19.26	19.30	19.35	20.50	20.50	20.50
10	PI/2 BPSK	24	0	19.26	19.34	19.33	20.50	20.50	20.50
10	QPSK	1	1	19.25	19.31	19.22	20.50	20.50	20.50
10	QPSK	1	22	19.25	19.25	19.25	20.50	20.50	20.50
10	QPSK	12	6	19.24	19.30	19.24	20.50	20.50	20.50
10	QPSK	1	0	19.25	19.33	19.33	20.50	20.50	20.50
10	QPSK	1	23	19.17	19.27	19.20	20.50	20.50	20.50
10	QPSK	24	0	19.30	19.31	19.30	20.50	20.50	20.50
10	16QAM	1	1	19.29	19.36	19.27	20.50	20.50	20.50
10	64QAM	1	1	19.26	19.35	19.35	20.50	20.50	20.50
10	256QAM	1	1	18.21	18.44	18.06	18.70	18.70	18.70
Sub carrier spacing		Channel		637168	641666	646166	637168	641666	646166
30k	Hz	Frequency (MHz)		3557.52	3624.99	3692.49	3557.52	3624.99	3692.49
15	PI/2 BPSK	1	1	18.79	19.33	19.30	19.20	20.50	20.50
15	PI/2 BPSK	1	36	19.28	19.25	18.81	20.50	20.50	19.20
15	PI/2 BPSK	18	9	19.24	19.31	19.26	20.50	20.50	20.50
15	PI/2 BPSK	1	0	18.76	19.29	19.27	19.20	20.50	20.50
15	PI/2 BPSK	1	37	19.33	19.21	18.80	20.50	20.50	19.20
15	PI/2 BPSK	36	0	18.70	19.24	18.72	19.20	20.50	19.20
15	QPSK	1	1	18.85	19.31	19.23	19.20	20.50	19.20
15	QPSK	1	36	19.27	19.22	18.83	20.50	20.50	19.20
15	QPSK	18	9	19.24	19.22	19.23	20.50	20.50	20.50
15	QPSK	1	0	18.83	19.23	19.25	19.20	20.50	20.50
15	QPSK	1	37	19.30	19.22	18.79	20.50	20.50	19.20
15	QPSK	36	0	18.71	19.21	18.72	19.20	20.50	19.20
15	16QAM	1	1	17.83	19.33	19.33	18.20	20.50	20.50
15	64QAM	1	1	17.76	19.28	19.28	18.20	20.50	20.50
15	256QAM	1	1	18.21	18.32	18.07	18.70	18.70	18.70
Sub carrier spacing		Channel		637334	641666	646000	637334	641666	646000
30k	Hz	Frequency (MHz)		3560.01	3624.99	3690	3560.01	3624.99	3690
20	PI/2 BPSK	1	1	18.75	19.22	19.34	19.20	20.50	20.50
20	PI/2 BPSK	1	49	19.32	19.24	18.77	20.50	20.50	19.20
20	PI/2 BPSK	25	12	19.26	19.32	19.27	20.50	20.50	20.50
20	PI/2 BPSK	1	0	18.81	19.31	19.27	19.20	20.50	20.50
20	PI/2 BPSK	1	50	19.33	19.23	18.75	20.50	20.50	19.20
20	PI/2 BPSK	50	0	18.70	19.28	18.71	19.20	20.50	19.20
20	QPSK	1	1	18.87	19.31	19.29	19.20	20.50	20.50
20	QPSK	1	49	19.31	19.17	18.74	20.50	20.50	19.20
20	QPSK	25	12	19.27	19.28	19.27	20.50	20.50	20.50
20	QPSK	1	0	18.86	19.32	19.24	19.20	20.50	20.50
20	QPSK	1	50	19.27	19.18	18.72	20.50	20.50	19.20
20	QPSK	50	0	18.71	19.24	18.69	19.20	20.50	19.20
20	16QAM	1	1	17.86	19.26	19.24	18.20	20.50	20.50
20	64QAM	1	1	17.94	19.35	19.26	18.20	20.20	20.20
20	256OAM	1	1	18.16	18.36	17.96	18.70	18.70	18.70



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Sub carrier spacing		Channel		638000	641666	645332	638000	641666	645332
30k	Hz	Frequency (MHz)		3570	3624.99	3679.98	3570	3624.99	3679.98
40	PI/2 BPSK	1	1	9.39	18.98	9.32	9.70	19.20	9.70
40	PI/2 BPSK	1	104	9.11	18.68	9.14	9.70	19.20	9.70
40	PI/2 BPSK	50	25	9.30	19.29	9.21	9.70	20.50	9.70
40	PI/2 BPSK	1	0	9.38	18.90	9.30	9.70	19.20	9.70
40	PI/2 BPSK	1	105	9.12	18.67	9.15	9.70	19.20	9.70
40	PI/2 BPSK	100	0	9.24	18.31	9.14	9.70	19.20	9.70
40	QPSK	1	1	9.33	18.84	9.31	9.70	19.20	9.70
40	QPSK	1	104	9.05	18.64	9.14	9.70	19.20	9.70
40	QPSK	50	25	9.28	19.28	9.21	9.70	20.50	9.70
40	QPSK	1	0	9.35	18.81	9.35	9.70	19.20	9.70
40	QPSK	1	105	9.08	18.64	9.13	9.70	19.20	9.70
40	QPSK	100	0	9.25	18.35	9.16	9.70	19.20	9.70
40	16QAM	1	1	9.15	18.86	9.23	9.70	19.20	9.70
40	64QAM	1	1	9.41	18.86	9.23	9.70	19.20	9.70
40	256QAM	1	1	9.07	18.36	9.23	9.70	19.20	9.70

**TDD FR1 n48_TX1 (Index 1)**

Ant 2									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit		
							Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.
Sub carrier spacing		Channel		637000	641666	646332	637000	641666	646332
30k	Hz	Frequency (MHz)		3555	3624.99	3694.98	3555	3624.99	3694.98
10	PI/2 BPSK	1	1	24.03	24.03	24.39	24.70	24.70	24.70
10	PI/2 BPSK	1	22	23.97	23.88	24.35	24.70	24.70	24.70
10	PI/2 BPSK	12	6	24.02	23.92	24.38	24.70	24.70	24.70
10	PI/2 BPSK	1	0	23.54	23.51	23.85	24.20	24.20	24.20
10	PI/2 BPSK	1	23	23.47	23.37	23.81	24.20	24.20	24.20
10	PI/2 BPSK	24	0	23.51	23.34	23.88	24.20	24.20	24.20
10	QPSK	1	1	24.02	24.05	24.42	24.70	24.70	24.70
10	QPSK	1	22	24.01	23.94	24.36	24.70	24.70	24.70
10	QPSK	12	6	24.02	23.93	24.41	24.70	24.70	24.70
10	QPSK	1	0	23.02	23.11	23.41	23.70	23.70	23.70
10	QPSK	1	23	23.01	22.96	23.36	23.70	23.70	23.70
10	QPSK	24	0	23.02	22.95	23.37	23.70	23.70	23.70
10	16QAM	1	1	23.12	23.07	23.42	23.70	23.70	23.70
10	64QAM	1	1	21.59	21.45	21.61	21.70	21.70	21.70
10	256QAM	1	1	19.52	19.72	19.73	20.20	20.20	20.20
Sub carrier spacing		Channel		637168	641666	646166	637168	641666	646166
30k	Hz	Frequency (MHz)		3557.52	3624.99	3692.49	3557.52	3624.99	3692.49
15	PI/2 BPSK	1	1	20.12	24.08	24.01	20.20	24.70	24.70
15	PI/2 BPSK	1	36	24.00	23.88	19.66	24.70	24.70	19.70
15	PI/2 BPSK	18	9	24.14	23.95	24.33	24.70	24.70	24.70
15	PI/2 BPSK	1	0	20.14	23.54	23.51	20.20	24.20	24.20
15	PI/2 BPSK	1	37	23.51	23.40	19.65	24.20	24.20	19.70
15	PI/2 BPSK	36	0	20.15	23.42	19.97	20.20	24.20	20.20
15	QPSK	1	1	20.14	24.05	24.03	20.20	24.70	24.70
15	QPSK	1	36	24.04	23.87	19.68	24.70	24.70	20.20
15	QPSK	18	9	24.17	23.95	24.33	24.70	24.70	24.70
15	QPSK	1	0	20.15	23.10	22.99	20.20	23.70	23.70
15	QPSK	1	37	23.03	22.89	19.65	23.70	23.70	19.70
15	QPSK	36	0	20.12	22.94	20.00	20.20	23.70	20.20
15	16QAM	1	1	19.21	23.03	23.04	20.20	23.70	23.70
15	64QAM	1	1	19.21	21.67	21.54	20.20	21.70	21.70
15	256QAM	1	1	19.42	19.56	19.30	20.20	20.20	20.20
Sub carrier spacing		Channel		637334	641666	646000	637334	641666	646000
30k	Hz	Frequency (MHz)		3560.01	3624.99	3690	3560.01	3624.99	3690
20	PI/2 BPSK	1	1	20.07	24.01	23.93	20.20	24.70	24.70
20	PI/2 BPSK	1	49	23.96	23.81	19.96	24.70	24.70	20.20
20	PI/2 BPSK	25	12	24.14	23.84	24.24	24.70	24.70	24.70
20	PI/2 BPSK	1	0	20.13	23.53	23.37	24.20	24.20	24.20
20	PI/2 BPSK	1	50	23.44	23.27	19.98	24.20	24.20	20.20
20	PI/2 BPSK	50	0	20.13	23.35	19.94	20.20	24.20	20.20
20	QPSK	1	1	20.15	24.06	23.85	20.20	24.70	24.70
20	QPSK	1	49	23.98	23.82	20.09	24.70	24.70	20.20
20	QPSK	25	12	24.12	23.86	24.24	24.70	24.70	24.70
20	QPSK	1	0	20.12	23.05	22.87	20.20	23.70	23.70
20	QPSK	1	50	23.01	22.82	20.06	23.70	23.70	20.20
20	QPSK	50	0	20.07	22.85	19.99	20.20	23.70	20.20
20	16QAM	1	1	19.35	23.04	22.85	20.20	23.70	23.70
20	64QAM	1	1	19.21	21.37	21.21	20.20	21.70	21.70



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20	256QAM	1	1	19.75	19.41	19.28	20.20	20.20	20.20
Sub carrier spacing		Channel		638000	641666	645332	638000	641666	645332
30k	Hz	Frequency (MHz)		3570	3624.99	3679.98	3570	3624.99	3679.98
40	PI/2 BPSK	1	1	9.18	19.99	9.14	9.70	20.20	9.20
40	PI/2 BPSK	1	104	8.75	19.57	9.12	9.70	20.20	9.20
40	PI/2 BPSK	50	25	9.11	24.02	8.97	9.70	24.70	9.20
40	PI/2 BPSK	1	0	9.16	19.99	9.14	9.70	20.20	9.20
40	PI/2 BPSK	1	105	8.75	19.57	9.17	9.70	20.20	9.20
40	PI/2 BPSK	100	0	9.10	19.51	8.92	9.70	20.20	9.20
40	QPSK	1	1	9.21	19.98	9.12	9.70	20.20	9.20
40	QPSK	1	104	8.83	19.63	9.16	9.70	20.20	9.20
40	QPSK	50	25	9.12	24.05	8.92	9.70	24.70	9.20
40	QPSK	1	0	9.17	19.99	9.12	9.70	20.20	9.20
40	QPSK	1	105	8.73	19.63	9.15	9.70	20.20	9.20
40	QPSK	100	0	9.07	19.48	8.92	9.70	20.20	9.20
40	16QAM	1	1	9.28	19.83	9.05	9.70	20.20	9.20
40	64QAM	1	1	9.01	20.04	9.04	9.70	20.20	9.20
40	256QAM	1	1	9.12	19.45	8.87	9.70	20.20	9.20

**TDD FR1 n48_TX1 (Index 2/3)**

Ant 2									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit		
							Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.
Sub carrier spacing		Channel		637000	641666	646332	637000	641666	646332
30k	Hz	Frequency (MHz)		3555	3624.99	3694.98	3555	3624.99	3694.98
10	PI/2 BPSK	1	1	23.90	23.96	23.10	24.70	24.70	24.70
10	PI/2 BPSK	1	22	23.61	23.84	22.76	24.70	24.70	24.70
10	PI/2 BPSK	12	6	23.54	23.80	22.74	24.70	24.70	24.70
10	PI/2 BPSK	1	0	23.41	23.48	22.73	24.20	24.20	24.20
10	PI/2 BPSK	1	23	23.10	23.33	22.25	24.20	24.20	24.20
10	PI/2 BPSK	24	0	23.19	23.34	22.23	24.20	24.20	24.20
10	QPSK	1	1	23.56	23.95	22.92	24.70	24.70	24.70
10	QPSK	1	22	23.30	23.82	22.55	24.70	24.70	24.70
10	QPSK	12	6	23.31	23.85	22.62	24.70	24.70	24.70
10	QPSK	1	0	22.79	22.93	22.13	23.70	23.70	23.70
10	QPSK	1	23	22.53	22.84	21.77	23.70	23.70	23.70
10	QPSK	24	0	22.59	22.87	22.05	23.70	23.70	23.70
10	16QAM	1	1	22.79	22.94	22.41	23.70	23.70	23.70
10	64QAM	1	1	20.92	21.36	19.93	21.70	21.70	21.70
10	256QAM	1	1	19.25	19.39	18.25	20.20	20.20	20.20
Sub carrier spacing		Channel		637168	641666	646166	637168	641666	646166
30k	Hz	Frequency (MHz)		3557.52	3624.99	3692.49	3557.52	3624.99	3692.49
15	PI/2 BPSK	1	1	20.12	23.85	23.11	20.20	24.70	24.70
15	PI/2 BPSK	1	36	23.88	23.88	19.66	24.70	24.70	19.70
15	PI/2 BPSK	18	9	23.87	23.95	23.00	24.70	24.70	24.70
15	PI/2 BPSK	1	0	20.14	23.54	23.51	20.20	24.20	24.20
15	PI/2 BPSK	1	37	23.51	23.40	19.65	24.20	24.20	19.70
15	PI/2 BPSK	36	0	20.15	23.42	19.97	20.20	24.20	20.20
15	QPSK	1	1	20.14	23.86	23.15	20.20	24.70	24.70
15	QPSK	1	36	23.85	23.87	19.68	24.70	24.70	20.20
15	QPSK	18	9	23.91	23.95	23.05	24.70	24.70	24.70
15	QPSK	1	0	20.15	23.10	22.99	20.20	23.70	23.70
15	QPSK	1	37	23.03	22.89	19.65	23.70	23.70	19.70
15	QPSK	36	0	20.12	22.94	20.00	20.20	23.70	20.20
15	16QAM	1	1	19.21	23.03	23.04	20.20	23.70	23.70
15	64QAM	1	1	19.21	21.67	21.54	20.20	21.70	21.70
15	256QAM	1	1	19.42	19.56	19.30	20.20	20.20	20.20
Sub carrier spacing		Channel		637334	641666	646000	637334	641666	646000
30k	Hz	Frequency (MHz)		3560.01	3624.99	3690	3560.01	3624.99	3690
20	PI/2 BPSK	1	1	20.07	23.71	23.15	20.20	24.70	24.70
20	PI/2 BPSK	1	49	23.90	23.81	19.96	24.70	24.70	20.20
20	PI/2 BPSK	25	12	23.87	23.84	23.15	24.70	24.70	24.70
20	PI/2 BPSK	1	0	20.13	23.53	23.37	24.20	24.20	24.20
20	PI/2 BPSK	1	50	23.44	23.27	19.98	24.20	24.20	20.20
20	PI/2 BPSK	50	0	20.13	23.35	19.94	20.20	24.20	20.20
20	QPSK	1	1	20.15	23.81	23.85	20.20	24.70	24.70
20	QPSK	1	49	23.85	23.82	20.09	24.70	24.70	20.20
20	QPSK	25	12	23.84	23.86	23.12	24.70	24.70	24.70
20	QPSK	1	0	20.12	23.05	22.87	20.20	23.70	23.70
20	QPSK	1	50	23.01	22.82	20.06	23.70	23.70	20.20
20	QPSK	50	0	20.07	22.85	19.99	20.20	23.70	20.20
20	16QAM	1	1	19.35	23.04	22.85	20.20	23.70	23.70
20	64QAM	1	1	19.21	21.37	21.21	20.20	21.70	21.70
20	256QAM	1	1	19.75	19.41	19.28	20.20	20.20	20.20



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Sub carrier spacing		Channel		638000	641666	645332	638000	641666	645332
30k	Hz	Frequency (MHz)		3570	3624.99	3679.98	3570	3624.99	3679.98
40	PI/2 BPSK	1	1	9.18	19.99	9.14	9.70	20.20	9.20
40	PI/2 BPSK	1	104	8.75	19.57	9.12	9.70	20.20	9.20
40	PI/2 BPSK	50	25	9.11	23.94	8.97	9.70	24.70	9.20
40	PI/2 BPSK	1	0	9.16	19.99	9.14	9.70	20.20	9.20
40	PI/2 BPSK	1	105	8.75	19.57	9.17	9.70	20.20	9.20
40	PI/2 BPSK	100	0	9.10	19.51	8.92	9.70	20.20	9.20
40	QPSK	1	1	9.21	19.98	9.12	9.70	20.20	9.20
40	QPSK	1	104	8.83	19.63	9.16	9.70	20.20	9.20
40	QPSK	50	25	9.12	23.90	8.92	9.70	24.70	9.20
40	QPSK	1	0	9.17	19.99	9.12	9.70	20.20	9.20
40	QPSK	1	105	8.73	19.63	9.15	9.70	20.20	9.20
40	QPSK	100	0	9.07	19.48	8.92	9.70	20.20	9.20
40	16QAM	1	1	9.28	19.83	9.05	9.70	20.20	9.20
40	64QAM	1	1	9.01	20.04	9.04	9.70	20.20	9.20
40	256QAM	1	1	9.12	19.45	8.87	9.70	20.20	9.20

TDD FR1 n48_TX1 (Index 4)

Ant 2									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit		
							Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.
Sub carrier spacing		Channel		637000	641666	646332	637000	641666	646332
30k	Hz	Frequency (MHz)		3555	3624.99	3694.98	3555	3624.99	3694.98
10	PI/2 BPSK	1	1	19.32	19.54	19.34	20.40	20.40	20.40
10	PI/2 BPSK	1	22	19.28	19.43	18.93	20.40	20.40	20.40
10	PI/2 BPSK	12	6	19.29	19.53	18.86	20.40	20.40	20.40
10	PI/2 BPSK	1	0	19.31	19.53	18.98	20.40	20.40	20.40
10	PI/2 BPSK	1	23	19.17	19.42	18.87	20.40	20.40	20.40
10	PI/2 BPSK	24	0	19.24	19.53	19.00	20.40	20.40	20.40
10	QPSK	1	1	19.43	19.53	19.22	20.40	20.40	20.40
10	QPSK	1	22	19.16	19.40	18.83	20.40	20.40	20.40
10	QPSK	12	6	19.17	19.33	18.92	20.40	20.40	20.40
10	QPSK	1	0	19.48	19.53	19.29	20.40	20.40	20.40
10	QPSK	1	23	19.17	19.41	18.85	20.40	20.40	20.40
10	QPSK	24	0	19.22	19.36	18.97	20.40	20.40	20.40
10	16QAM	1	1	19.18	19.26	18.99	20.40	20.40	20.40
10	64QAM	1	1	19.40	19.53	19.37	20.40	20.40	20.40
10	256QAM	1	1	19.17	19.24	18.22	20.20	20.20	19.70
Sub carrier spacing		Channel		637168	641666	646166	637168	641666	646166
30k	Hz	Frequency (MHz)		3557.52	3624.99	3692.49	3557.52	3624.99	3692.49
15	PI/2 BPSK	1	1	19.46	19.44	19.42	20.20	20.40	20.40
15	PI/2 BPSK	1	36	19.40	19.43	19.01	20.40	20.40	19.70
15	PI/2 BPSK	18	9	19.52	19.43	18.93	20.40	20.40	20.40
15	PI/2 BPSK	1	0	19.50	19.46	18.99	20.20	20.40	20.40
15	PI/2 BPSK	1	37	19.37	19.38	18.90	20.40	20.40	20.20
15	PI/2 BPSK	36	0	19.45	19.48	19.10	20.20	20.40	20.20
15	QPSK	1	1	19.51	19.53	19.32	20.20	20.40	20.40
15	QPSK	1	36	19.35	19.39	18.86	20.40	20.40	20.20
15	QPSK	18	9	19.26	19.26	19.01	20.40	20.40	20.40
15	QPSK	1	0	19.53	19.48	19.30	20.20	20.40	20.40
15	QPSK	1	37	19.36	19.34	18.85	20.40	20.40	19.70
15	QPSK	36	0	19.26	19.28	19.04	20.20	20.40	20.20
15	16QAM	1	1	19.20	19.23	19.06	20.20	20.40	20.40
15	64QAM	1	1	19.50	19.45	19.37	20.20	20.40	20.40
15	256QAM	1	1	19.16	19.16	17.91	20.20	20.20	20.20
Sub carrier spacing		Channel		637334	641666	646000	637334	641666	646000
30k	Hz	Frequency (MHz)		3560.01	3624.99	3690	3560.01	3624.99	3690
20	PI/2 BPSK	1	1	19.36	19.41	19.38	20.20	20.40	20.40
20	PI/2 BPSK	1	49	19.33	19.36	18.92	20.40	20.40	20.20
20	PI/2 BPSK	25	12	19.42	19.35	18.91	20.40	20.40	20.40
20	PI/2 BPSK	1	0	19.46	19.43	18.89	20.40	20.40	20.40
20	PI/2 BPSK	1	50	19.28	19.28	18.84	20.40	20.40	20.20
20	PI/2 BPSK	50	0	19.43	19.46	19.01	20.20	20.40	20.20
20	QPSK	1	1	19.42	19.44	19.29	20.20	20.40	20.40
20	QPSK	1	49	19.30	19.34	18.84	20.40	20.40	20.20
20	QPSK	25	12	19.26	19.17	19.01	20.40	20.40	20.40
20	QPSK	1	0	19.51	19.45	19.29	20.20	20.40	20.40
20	QPSK	1	50	19.30	19.32	18.79	20.40	20.40	20.20
20	QPSK	50	0	19.25	19.21	19.02	20.20	20.40	20.20
20	16QAM	1	1	19.10	19.22	18.97	20.20	20.40	20.40
20	64QAM	1	1	19.43	19.38	19.35	20.20	20.40	20.40
20	256OAM	1	1	19.14	19.11	17.85	20.20	20.20	20.20



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Sub carrier spacing		Channel		638000	641666	645332	638000	641666	645332
30k	Hz	Frequency (MHz)		3570	3624.99	3679.98	3570	3624.99	3679.98
40	PI/2 BPSK	1	1	9.18	19.35	9.14	9.70	20.20	9.20
40	PI/2 BPSK	1	104	8.75	19.35	9.12	9.70	20.20	9.20
40	PI/2 BPSK	50	25	9.11	19.53	8.97	9.70	20.40	9.20
40	PI/2 BPSK	1	0	9.16	19.37	9.14	9.70	20.20	9.20
40	PI/2 BPSK	1	105	8.75	19.36	9.17	9.70	20.20	9.20
40	PI/2 BPSK	100	0	9.10	19.41	8.92	9.70	20.20	9.20
40	QPSK	1	1	9.21	19.50	9.12	9.70	20.20	9.20
40	QPSK	1	104	8.83	19.31	9.16	9.70	20.20	9.20
40	QPSK	50	25	9.12	19.24	8.92	9.70	20.40	9.20
40	QPSK	1	0	9.17	19.42	9.12	9.70	20.20	9.20
40	QPSK	1	105	8.73	19.34	9.15	9.70	20.20	9.20
40	QPSK	100	0	9.07	19.20	8.92	9.70	20.20	9.20
40	16QAM	1	1	9.28	19.16	9.05	9.70	20.20	9.20
40	64QAM	1	1	9.01	19.37	9.04	9.70	20.20	9.20
40	256QAM	1	1	9.12	19.10	8.87	9.70	20.20	9.20

**TDD FR1 n48_TX1 (Index 5/6)**

Ant 2									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit		
							Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.
Sub carrier spacing		Channel		637000	641666	646332	637000	641666	646332
30k	Hz	Frequency (MHz)		3555	3624.99	3694.98	3555	3624.99	3694.98
10	PI/2 BPSK	1	1	19.32	19.54	19.34	20.80	20.80	20.80
10	PI/2 BPSK	1	22	19.28	19.43	18.93	20.80	20.80	20.80
10	PI/2 BPSK	12	6	19.29	19.53	18.86	20.80	20.80	20.80
10	PI/2 BPSK	1	0	19.31	19.53	18.98	20.80	20.80	20.80
10	PI/2 BPSK	1	23	19.17	19.42	18.87	20.80	20.80	20.80
10	PI/2 BPSK	24	0	19.24	19.53	19.00	20.80	20.80	20.80
10	QPSK	1	1	19.43	19.53	19.22	20.80	20.80	20.80
10	QPSK	1	22	19.16	19.40	18.83	20.80	20.80	20.80
10	QPSK	12	6	19.17	19.33	18.92	20.80	20.80	20.80
10	QPSK	1	0	19.48	19.53	19.29	20.80	20.80	20.80
10	QPSK	1	23	19.17	19.41	18.85	20.80	20.80	20.80
10	QPSK	24	0	19.22	19.36	18.97	20.80	20.80	20.80
10	16QAM	1	1	19.18	19.26	18.99	20.80	20.80	20.80
10	64QAM	1	1	19.40	19.53	19.37	20.80	20.80	20.80
10	256QAM	1	1	19.17	19.24	17.90	20.20	20.20	19.70
Sub carrier spacing		Channel		637168	641666	646166	637168	641666	646166
30k	Hz	Frequency (MHz)		3557.52	3624.99	3692.49	3557.52	3624.99	3692.49
15	PI/2 BPSK	1	1	19.46	19.44	19.42	20.20	20.80	20.80
15	PI/2 BPSK	1	36	19.40	19.43	19.01	20.80	20.80	19.70
15	PI/2 BPSK	18	9	19.52	19.43	18.93	20.80	20.80	20.80
15	PI/2 BPSK	1	0	19.50	19.46	18.99	20.20	20.80	20.80
15	PI/2 BPSK	1	37	19.37	19.38	18.90	20.80	20.80	20.20
15	PI/2 BPSK	36	0	19.45	19.48	19.10	20.20	20.80	20.20
15	QPSK	1	1	19.51	19.53	19.32	20.20	20.80	20.80
15	QPSK	1	36	19.35	19.39	18.86	20.80	20.80	20.20
15	QPSK	18	9	19.26	19.26	19.01	20.80	20.80	20.80
15	QPSK	1	0	19.53	19.48	19.30	20.20	20.80	20.80
15	QPSK	1	37	19.36	19.34	18.85	20.80	20.80	19.70
15	QPSK	36	0	19.26	19.28	19.04	20.20	20.80	20.20
15	16QAM	1	1	19.20	19.23	19.06	20.20	20.80	20.80
15	64QAM	1	1	19.50	19.45	19.37	20.20	20.80	20.80
15	256QAM	1	1	19.16	19.16	17.91	20.20	20.20	20.20
Sub carrier spacing		Channel		637334	641666	646000	637334	641666	646000
30k	Hz	Frequency (MHz)		3560.01	3624.99	3690	3560.01	3624.99	3690
20	PI/2 BPSK	1	1	19.36	19.41	19.38	20.20	20.80	20.80
20	PI/2 BPSK	1	49	19.33	19.36	18.92	20.80	20.80	20.20
20	PI/2 BPSK	25	12	19.42	19.35	18.91	20.80	20.80	20.80
20	PI/2 BPSK	1	0	19.46	19.43	18.89	20.80	20.80	20.80
20	PI/2 BPSK	1	50	19.28	19.28	18.84	20.80	20.80	20.20
20	PI/2 BPSK	50	0	19.43	19.46	19.01	20.20	20.80	20.20
20	QPSK	1	1	19.42	19.44	19.29	20.20	20.80	20.80
20	QPSK	1	49	19.30	19.34	18.84	20.80	20.80	20.20
20	QPSK	25	12	19.26	19.17	19.01	20.80	20.80	20.80
20	QPSK	1	0	19.51	19.45	19.29	20.20	20.80	20.80
20	QPSK	1	50	19.30	19.32	18.79	20.80	20.80	20.20
20	QPSK	50	0	19.25	19.21	19.02	20.20	20.80	20.20
20	16QAM	1	1	19.10	19.22	18.97	20.20	20.80	20.80
20	64QAM	1	1	19.43	19.38	19.35	20.20	20.80	20.80
20	256QAM	1	1	19.14	19.11	17.85	20.20	20.20	20.20



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Sub carrier spacing		Channel		638000	641666	645332	638000	641666	645332
30k	Hz	Frequency (MHz)		3570	3624.99	3679.98	3570	3624.99	3679.98
40	PI/2 BPSK	1	1	9.18	19.35	9.14	9.70	20.20	9.20
40	PI/2 BPSK	1	104	8.75	19.35	9.12	9.70	20.20	9.20
40	PI/2 BPSK	50	25	9.11	19.53	8.97	9.70	20.80	9.20
40	PI/2 BPSK	1	0	9.16	19.37	9.14	9.70	20.20	9.20
40	PI/2 BPSK	1	105	8.75	19.36	9.17	9.70	20.20	9.20
40	PI/2 BPSK	100	0	9.10	19.41	8.92	9.70	20.20	9.20
40	QPSK	1	1	9.21	19.50	9.12	9.70	20.20	9.20
40	QPSK	1	104	8.83	19.31	9.16	9.70	20.20	9.20
40	QPSK	50	25	9.12	19.24	8.92	9.70	20.80	9.20
40	QPSK	1	0	9.17	19.42	9.12	9.70	20.20	9.20
40	QPSK	1	105	8.73	19.34	9.15	9.70	20.20	9.20
40	QPSK	100	0	9.07	19.20	8.92	9.70	20.20	9.20
40	16QAM	1	1	9.28	19.16	9.05	9.70	20.20	9.20
40	64QAM	1	1	9.01	19.37	9.04	9.70	20.20	9.20
40	256QAM	1	1	9.12	19.10	8.87	9.70	20.20	9.20

TDD FR1 Part 270 n77 PC3_TX0 (Index 1/2/3)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	24.2
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.69	23.70	23.63	
100	PI/2 BPSK	1	137	22.89	22.96	22.95	23.7
100	PI/2 BPSK	1	271	23.67	23.68	23.62	
100	PI/2 BPSK	135	0	23.17	23.20	23.15	
100	PI/2 BPSK	135	69	23.13	23.22	23.16	24.2
100	PI/2 BPSK	135	138	22.86	22.91	22.87	
100	PI/2 BPSK	270	0	22.94	22.95	22.93	
100	QPSK	1	1	23.53	23.60	23.58	24.2
100	QPSK	1	137	23.00	23.00	23.00	
100	QPSK	1	271	23.59	23.69	23.67	
100	QPSK	135	0	22.64	22.72	22.66	24.2
100	QPSK	135	69	23.16	23.21	23.11	
100	QPSK	135	138	22.39	22.42	22.41	
100	QPSK	270	0	22.42	22.46	22.41	23.2
100	16QAM	1	1	22.71	22.71	22.61	23.2
100	64QAM	1	1	20.97	21.06	21.01	21.7
100	256QAM	1	1	19.01	19.11	19.09	19.7
Channel				649668	656000	662332	24.2
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.64	23.63	23.62	
Channel				649334	656000	662666	24.2
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.65	23.63	23.55	
Channel				649000	656000	663000	24.2
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.59	23.66	23.56	
Channel				648668	656000	663332	24.2
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.66	23.67	23.54	
Channel				648334	656000	663666	24.2
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.64	23.60	23.62	
Channel				648000	656000	664000	24.2
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.60	23.60	23.53	
Channel				647668	656000	664332	24.2
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.60	23.62	23.56	
Channel				647500	656000	664500	24.2
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.61	23.63	23.53	
Channel				647334	656000	664666	24.2
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.69	23.60	23.62	
Channel				647168	656000	664832	24.2
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.59	23.66	23.61	
Channel				647000	656000	665000	24.2
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.64	23.68	23.55	

TDD FR1 Part 27Q n77 PC3_TX0 (Index 1/2/3)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		24.2
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.60		24.2
100	PI/2 BPSK	1	137		23.19		
100	PI/2 BPSK	1	271		23.57		
100	PI/2 BPSK	135	0		23.16		23.7
100	PI/2 BPSK	135	69		23.45		24.2
100	PI/2 BPSK	135	138		22.71		23.7
100	PI/2 BPSK	270	0		22.96		
100	QPSK	1	1		23.55		24.2
100	QPSK	1	137		23.23		
100	QPSK	1	271		23.56		
100	QPSK	135	0		22.70		24.2
100	QPSK	135	69		23.48		
100	QPSK	135	138		22.23		
100	QPSK	270	0		22.46		23.2
100	16QAM	1	1		22.45		23.2
100	64QAM	1	1		20.89		21.7
100	256QAM	1	1		18.88		19.7
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.52	23.54	23.52	24.2
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.55	23.56	23.58	24.2
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.57	23.50	23.53	24.2
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.54	23.56	23.58	24.2
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.54	23.54	23.55	24.2
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.58	23.56	23.54	24.2
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.59	23.56	23.54	24.2
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.51	23.50	23.50	24.2
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.55	23.53	23.52	24.2
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.53	23.50	23.57	24.2
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.55	23.57	23.53	24.2

TDD FR1 Part 270 n77 PC3_TX0 (Index 4/5/6)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	20.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.35	19.35	19.32	
100	PI/2 BPSK	1	137	18.67	18.67	18.59	20.3
100	PI/2 BPSK	1	271	19.27	19.34	19.24	
100	PI/2 BPSK	135	0	18.95	19.00	18.91	
100	PI/2 BPSK	135	69	18.96	19.01	18.92	20.3
100	PI/2 BPSK	135	138	18.97	19.00	18.95	
100	PI/2 BPSK	270	0	19.13	19.13	19.08	
100	QPSK	1	1	19.19	19.26	19.16	20.3
100	QPSK	1	137	18.61	18.65	18.59	
100	QPSK	1	271	19.54	19.56	19.49	
100	QPSK	135	0	19.38	19.39	19.34	20.3
100	QPSK	135	69	18.89	18.89	18.80	
100	QPSK	135	138	19.05	19.12	19.07	
100	QPSK	270	0	19.14	19.14	19.12	20.3
100	16QAM	1	1	19.32	19.34	19.30	20.3
100	64QAM	1	1	19.31	19.31	19.25	20.3
100	256QAM	1	1	18.97	18.99	18.89	19.3
Channel				649668	656000	662332	20.3
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.33	19.29	19.27	
Channel				649334	656000	662666	20.3
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.33	19.32	19.27	
Channel				649000	656000	663000	20.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.26	19.30	19.26	
Channel				648668	656000	663332	20.3
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.33	19.25	19.30	
Channel				648334	656000	663666	20.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.32	19.34	19.32	
Channel				648000	656000	664000	20.3
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.30	19.26	19.30	
Channel				647668	656000	664332	20.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.27	19.30	19.32	
Channel				647500	656000	664500	20.3
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	19.33	19.35	19.30	
Channel				647334	656000	664666	20.3
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.33	19.33	19.34	
Channel				647168	656000	664832	20.3
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.29	19.32	19.27	
Channel				647000	656000	665000	20.3
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.29	19.31	19.31	

TDD FR1 Part 27Q n77 PC3_TX0 (Index 4/5/6)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		20.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.30		20.3
100	PI/2 BPSK	1	137		19.06		
100	PI/2 BPSK	1	271		19.29		
100	PI/2 BPSK	135	0		19.34		20.3
100	PI/2 BPSK	135	69		19.35		20.3
100	PI/2 BPSK	135	138		19.05		20.3
100	PI/2 BPSK	270	0		19.26		
100	QPSK	1	1		19.15		20.3
100	QPSK	1	137		19.05		
100	QPSK	1	271		19.43		
100	QPSK	135	0		19.50		20.3
100	QPSK	135	69		19.30		
100	QPSK	135	138		19.04		
100	QPSK	270	0		19.27		20.3
100	16QAM	1	1		19.25		20.3
100	64QAM	1	1		19.21		20.3
100	256QAM	1	1		18.92		19.3
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.14	19.22	19.25	20.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.11	19.17	19.24	20.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.14	19.15	19.16	20.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.15	19.20	19.20	20.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.06	19.21	19.15	20.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.15	19.20	19.20	20.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.13	19.19	19.17	20.3
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	19.07	19.19	19.20	20.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.13	19.24	19.18	20.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.05	19.21	19.16	20.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.08	19.24	19.23	20.3

TDD FR1 Part 270 n77 PC2_TX0 (Index 1/2/3)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	27.2
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	26.47	26.57	26.37	
100	PI/2 BPSK	1	137	25.59	25.66	25.52	26.7
100	PI/2 BPSK	1	271	26.51	26.56	26.39	
100	PI/2 BPSK	135	0	25.82	25.90	25.73	
100	PI/2 BPSK	135	69	25.85	25.93	25.82	26.7
100	PI/2 BPSK	135	138	25.53	25.63	25.53	
100	PI/2 BPSK	270	0	25.64	25.67	25.53	
100	QPSK	1	1	26.33	26.33	26.22	27.2
100	QPSK	1	137	25.63	25.71	25.53	
100	QPSK	1	271	26.46	26.55	26.35	
100	QPSK	135	0	25.39	25.41	25.28	27.2
100	QPSK	135	69	25.88	25.90	25.71	
100	QPSK	135	138	25.22	25.20	25.21	
100	QPSK	270	0	25.14	25.15	25.05	26.2
100	16QAM	1	1	25.28	25.38	25.26	26.2
100	64QAM	1	1	23.89	23.95	23.75	24.7
100	256QAM	1	1	21.73	21.81	21.62	22.7
Channel				649668	656000	662332	27.2
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	26.38	26.55	26.34	
Channel				649334	656000	662666	27.2
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	26.46	26.53	26.32	
Channel				649000	656000	663000	27.2
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	26.43	26.56	26.29	
Channel				648668	656000	663332	27.2
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	26.47	26.53	26.34	
Channel				648334	656000	663666	27.2
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	26.44	26.56	26.31	
Channel				648000	656000	664000	27.2
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	26.45	26.50	26.34	
Channel				647668	656000	664332	27.2
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	26.39	26.54	26.34	
Channel				647500	656000	664500	27.2
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	26.39	26.55	26.28	
Channel				647334	656000	664666	27.2
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	26.43	26.55	26.31	
Channel				647168	656000	664832	27.2
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	26.47	26.55	26.27	
Channel				647000	656000	665000	27.2
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	26.41	26.51	26.30	

TDD FR1 Part 27Q n77 PC2_TX0 (Index 1/2/3)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		26.35		27.2
100	PI/2 BPSK	1	137		25.93		
100	PI/2 BPSK	1	271		26.31		
100	PI/2 BPSK	135	0		25.89		26.7
100	PI/2 BPSK	135	69		26.18		27.2
100	PI/2 BPSK	135	138		25.43		26.7
100	PI/2 BPSK	270	0		25.70		
100	QPSK	1	1		26.30		27.2
100	QPSK	1	137		25.98		
100	QPSK	1	271		26.34		
100	QPSK	135	0		25.43		27.2
100	QPSK	135	69		26.18		
100	QPSK	135	138		24.95		
100	QPSK	270	0		25.19		26.2
100	16QAM	1	1		25.03		26.2
100	64QAM	1	1		23.54		24.7
100	256QAM	1	1		21.38		22.7
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	26.30	26.34	26.29	27.2
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	26.30	26.26	26.25	27.2
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	26.30	26.29	26.32	27.2
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	26.26	26.25	26.33	27.2
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	26.26	26.30	26.33	27.2
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	26.34	26.33	26.30	27.2
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	26.33	26.33	26.29	27.2
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	26.34	26.25	26.27	27.2
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	26.26	26.30	26.34	27.2
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	26.33	26.33	26.33	27.2
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	26.30	26.28	26.33	27.2

**TDD FR1 Part 270 n77 PC2_TX0 (Index 4/5/6)**

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	23.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.42	22.47	22.40	
100	PI/2 BPSK	1	137	21.63	21.72	21.67	23.3
100	PI/2 BPSK	1	271	22.38	22.46	22.46	
100	PI/2 BPSK	135	0	21.93	22.03	21.96	
100	PI/2 BPSK	135	69	21.95	22.04	21.98	23.3
100	PI/2 BPSK	135	138	22.02	22.03	21.96	
100	PI/2 BPSK	270	0	22.14	22.15	22.08	
100	QPSK	1	1	22.22	22.29	22.28	23.3
100	QPSK	1	137	21.66	21.69	21.66	
100	QPSK	1	271	22.51	22.58	22.48	
100	QPSK	135	0	22.33	22.36	22.35	23.3
100	QPSK	135	69	21.77	21.86	21.78	
100	QPSK	135	138	22.01	22.10	22.08	
100	QPSK	270	0	22.09	22.11	22.01	23.3
100	16QAM	1	1	22.23	22.23	22.21	23.3
100	64QAM	1	1	22.23	22.30	22.20	23.3
100	256QAM	1	1	21.67	21.69	21.63	22.3
Channel				649668	656000	662332	23.3
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.42	22.42	22.40	
Channel				649334	656000	662666	23.3
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.32	22.39	22.33	
Channel				649000	656000	663000	23.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.36	22.36	22.38	
Channel				648668	656000	663332	23.3
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.41	22.34	22.37	
Channel				648334	656000	663666	23.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.42	22.35	22.40	
Channel				648000	656000	664000	23.3
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.37	22.38	22.33	
Channel				647668	656000	664332	23.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	22.39	22.39	22.40	
Channel				647500	656000	664500	23.3
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	22.34	22.32	22.32	
Channel				647334	656000	664666	23.3
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.34	22.34	22.32	
Channel				647168	656000	664832	23.3
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.35	22.39	22.38	
Channel				647000	656000	665000	23.3
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.40	22.42	22.36	

TDD FR1 Part 27Q n77 PC2_TX0 (Index 4/5/6)

Ant 6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.26		23.3
100	PI/2 BPSK	1	137		22.03		
100	PI/2 BPSK	1	271		22.25		
100	PI/2 BPSK	135	0		22.29		23.3
100	PI/2 BPSK	135	69		22.30		23.3
100	PI/2 BPSK	135	138		21.98		23.3
100	PI/2 BPSK	270	0		22.20		
100	QPSK	1	1		22.14		23.3
100	QPSK	1	137		22.02		
100	QPSK	1	271		22.40		
100	QPSK	135	0		22.42		23.3
100	QPSK	135	69		22.19		
100	QPSK	135	138		22.00		
100	QPSK	270	0		22.20		23.3
100	16QAM	1	1		22.20		23.3
100	64QAM	1	1		22.21		23.3
100	256QAM	1	1		21.69		22.3
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	22.17	22.22	22.16	23.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	22.15	22.21	22.16	23.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	22.19	22.14	22.14	23.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	22.22	22.19	22.14	23.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	22.13	22.18	22.23	23.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	22.18	22.21	22.17	23.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	22.16	22.16	22.14	23.3
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	22.16	22.21	22.19	23.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	22.14	22.16	22.17	23.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	22.20	22.19	22.14	23.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	22.17	22.14	22.21	23.3

TDD FR1 Part 270 n77 PC3_TX1 (Index 1/2/3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	23.2
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.40	22.41	22.20	
100	PI/2 BPSK	1	137	22.14	22.01	21.84	22.7
100	PI/2 BPSK	1	271	22.40	21.99	22.40	
100	PI/2 BPSK	135	0	22.24	22.17	21.97	
100	PI/2 BPSK	135	69	22.24	22.25	22.06	23.2
100	PI/2 BPSK	135	138	21.97	21.68	21.53	
100	PI/2 BPSK	270	0	22.10	22.11	21.78	
100	QPSK	1	1	22.31	22.35	22.21	23.2
100	QPSK	1	137	22.11	21.97	21.76	
100	QPSK	1	271	22.40	22.39	22.40	
100	QPSK	135	0	21.75	21.69	21.47	23.2
100	QPSK	135	69	22.33	22.20	22.07	
100	QPSK	135	138	21.48	21.18	21.01	
100	QPSK	270	0	21.60	21.38	21.28	22.2
100	16QAM	1	1	21.58	21.63	21.43	22.2
100	64QAM	1	1	20.09	20.09	19.87	20.7
100	256QAM	1	1	18.05	18.10	17.87	18.7
Channel				649668	656000	662332	23.2
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.40	22.37	22.17	
Channel				649334	656000	662666	23.2
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.30	22.35	22.17	
Channel				649000	656000	663000	23.2
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.35	22.36	22.20	
Channel				648668	656000	663332	23.2
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.32	22.31	22.19	
Channel				648334	656000	663666	23.2
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.35	22.31	22.13	
Channel				648000	656000	664000	23.2
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.39	22.34	22.20	
Channel				647668	656000	664332	23.2
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	22.39	22.35	22.17	
Channel				647500	656000	664500	23.2
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	22.30	22.40	22.12	
Channel				647334	656000	664666	23.2
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.33	22.31	22.14	
Channel				647168	656000	664832	23.2
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.40	22.34	22.20	
Channel				647000	656000	665000	23.2
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.37	22.36	22.13	

TDD FR1 Part 27Q n77 PC3_TX1 (Index 1/2/3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.29		23.2
100	PI/2 BPSK	1	137		21.75		
100	PI/2 BPSK	1	271		22.21		
100	PI/2 BPSK	135	0		21.81		22.7
100	PI/2 BPSK	135	69		21.97		23.2
100	PI/2 BPSK	135	138		21.65		22.7
100	PI/2 BPSK	270	0		21.68		
100	QPSK	1	1		22.22		23.2
100	QPSK	1	137		21.73		
100	QPSK	1	271		22.18		
100	QPSK	135	0		21.34		23.2
100	QPSK	135	69		22.00		
100	QPSK	135	138		21.15		
100	QPSK	270	0		21.20		22.2
100	16QAM	1	1		21.35		22.2
100	64QAM	1	1		19.77		20.7
100	256QAM	1	1		17.74		18.7
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	22.25	22.22	22.23	23.2
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	22.21	22.22	22.24	23.2
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	22.20	22.24	22.23	23.2
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	22.24	22.25	22.20	23.2
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	22.21	22.20	22.23	23.2
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	22.21	22.20	22.22	23.2
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	22.26	22.25	22.21	23.2
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	22.22	22.24	22.20	23.2
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	22.26	22.24	22.21	23.2
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	22.25	22.22	22.24	23.2
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	22.23	22.22	22.20	23.2

TDD FR1 Part 270 n77 PC3_TX1 (Index 4/5/6)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	19.6
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.56	18.59	18.55	
100	PI/2 BPSK	1	137	18.00	18.00	17.92	19.6
100	PI/2 BPSK	1	271	18.53	18.57	18.52	
100	PI/2 BPSK	135	0	18.43	18.47	18.38	
100	PI/2 BPSK	135	69	18.45	18.48	18.47	19.6
100	PI/2 BPSK	135	138	17.93	17.97	17.95	
100	PI/2 BPSK	270	0	18.13	18.19	18.16	
100	QPSK	1	1	18.49	18.56	18.46	19.6
100	QPSK	1	137	17.93	17.98	17.95	
100	QPSK	1	271	18.55	18.55	18.50	
100	QPSK	135	0	18.38	18.39	18.36	19.6
100	QPSK	135	69	18.43	18.44	18.39	
100	QPSK	135	138	17.89	17.90	17.87	
100	QPSK	270	0	18.06	18.10	18.00	19.6
100	16QAM	1	1	18.35	18.44	18.43	19.6
100	64QAM	1	1	18.41	18.45	18.43	19.6
100	256QAM	1	1	18.13	18.14	18.09	18.6
Channel				649668	656000	662332	19.6
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	18.54	18.50	18.52	
Channel				649334	656000	662666	19.6
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	18.50	18.55	18.55	
Channel				649000	656000	663000	19.6
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.53	18.56	18.54	
Channel				648668	656000	663332	19.6
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	18.47	18.55	18.50	
Channel				648334	656000	663666	19.6
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	18.48	18.53	18.50	
Channel				648000	656000	664000	19.6
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	18.52	18.57	18.52	
Channel				647668	656000	664332	19.6
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	18.48	18.55	18.46	
Channel				647500	656000	664500	19.6
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	18.48	18.56	18.52	
Channel				647334	656000	664666	19.6
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	18.49	18.53	18.50	
Channel				647168	656000	664832	19.6
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	18.52	18.58	18.55	
Channel				647000	656000	665000	19.6
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	18.54	18.52	18.48	

TDD FR1 Part 27Q n77 PC3_TX1 (Index 4/5/6)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.23		19.6
100	PI/2 BPSK	1	137		17.78		
100	PI/2 BPSK	1	271		18.19		
100	PI/2 BPSK	135	0		18.20		19.6
100	PI/2 BPSK	135	69		18.22		19.6
100	PI/2 BPSK	135	138		17.96		19.6
100	PI/2 BPSK	270	0		18.05		
100	QPSK	1	1		18.22		19.6
100	QPSK	1	137		17.68		
100	QPSK	1	271		18.13		
100	QPSK	135	0		18.14		19.6
100	QPSK	135	69		18.22		
100	QPSK	135	138		17.91		
100	QPSK	270	0		17.97		19.6
100	16QAM	1	1		18.22		19.6
100	64QAM	1	1		18.19		19.6
100	256QAM	1	1		17.88		18.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	18.14	18.21	18.19	19.6
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	18.16	18.20	18.22	19.6
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	18.19	18.20	18.15	19.6
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	18.18	18.15	18.16	19.6
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	18.18	18.18	18.22	19.6
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	18.15	18.19	18.16	19.6
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	18.14	18.20	18.22	19.6
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	18.19	18.17	18.19	19.6
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	18.21	18.14	18.20	19.6
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	18.15	18.21	18.20	19.6
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	18.22	18.13	18.19	19.6

TDD FR1 Part 270 n77 PC2_TX1 (Index 1/2/3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	26.2
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.55	25.57	25.47	
100	PI/2 BPSK	1	137	24.84	24.90	24.87	25.7
100	PI/2 BPSK	1	271	25.51	25.53	25.44	
100	PI/2 BPSK	135	0	24.84	24.90	24.80	
100	PI/2 BPSK	135	69	25.07	25.13	25.03	25.7
100	PI/2 BPSK	135	138	24.42	24.44	24.35	
100	PI/2 BPSK	270	0	24.57	24.60	24.58	
100	QPSK	1	1	25.26	25.29	25.29	26.2
100	QPSK	1	137	24.84	24.92	24.86	
100	QPSK	1	271	25.47	25.52	25.52	
100	QPSK	135	0	24.32	24.39	24.31	26.2
100	QPSK	135	69	25.01	25.11	25.11	
100	QPSK	135	138	23.81	23.90	23.90	
100	QPSK	270	0	24.05	24.09	23.99	25.2
100	16QAM	1	1	24.32	24.35	24.27	25.2
100	64QAM	1	1	22.74	22.74	22.73	23.7
100	256QAM	1	1	20.82	20.89	20.88	21.7
Channel				649668	656000	662332	26.2
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.50	25.56	25.39	
Channel				649334	656000	662666	26.2
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.54	25.51	25.38	
Channel				649000	656000	663000	26.2
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.55	25.54	25.40	
Channel				648668	656000	663332	26.2
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.50	25.50	25.46	
Channel				648334	656000	663666	26.2
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.47	25.47	25.37	
Channel				648000	656000	664000	26.2
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.50	25.47	25.46	
Channel				647668	656000	664332	26.2
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	25.49	25.54	25.42	
Channel				647500	656000	664500	26.2
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	25.45	25.52	25.37	
Channel				647334	656000	664666	26.2
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.52	25.48	25.40	
Channel				647168	656000	664832	26.2
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.46	25.47	25.46	
Channel				647000	656000	665000	26.2
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.48	25.53	25.43	

TDD FR1 Part 27Q n77 PC2_TX1 (Index 1/2/3)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.22		26.2
100	PI/2 BPSK	1	137		24.73		
100	PI/2 BPSK	1	271		25.19		
100	PI/2 BPSK	135	0		24.61		25.7
100	PI/2 BPSK	135	69		24.96		26.2
100	PI/2 BPSK	135	138		24.41		25.7
100	PI/2 BPSK	270	0		24.46		
100	QPSK	1	1		25.03		26.2
100	QPSK	1	137		24.74		
100	QPSK	1	271		25.17		
100	QPSK	135	0		24.10		26.2
100	QPSK	135	69		24.96		
100	QPSK	135	138		23.91		
100	QPSK	270	0		23.97		25.2
100	16QAM	1	1		24.03		25.2
100	64QAM	1	1		22.61		23.7
100	256QAM	1	1		20.46		21.7
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.20	25.19	25.18	26.2
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.16	25.18	25.15	26.2
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.18	25.20	25.21	26.2
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.16	25.18	25.10	26.2
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.11	25.14	25.11	26.2
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.15	25.12	25.00	26.2
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.13	25.11	25.12	26.2
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	25.13	25.16	25.10	26.2
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.12	25.10	25.14	26.2
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	25.14	25.11	25.12	26.2
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	25.16	25.18	25.14	26.2

TDD FR1 Part 270 n77 PC2_TX1 (Index 4/5/6)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	22.6
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.55	21.56	21.52	
100	PI/2 BPSK	1	137	20.98	20.98	20.93	22.6
100	PI/2 BPSK	1	271	21.49	21.55	21.48	
100	PI/2 BPSK	135	0	21.45	21.49	21.42	
100	PI/2 BPSK	135	69	21.46	21.50	21.45	22.6
100	PI/2 BPSK	135	138	20.87	20.95	20.87	
100	PI/2 BPSK	270	0	21.10	21.18	21.11	
100	QPSK	1	1	21.49	21.52	21.45	22.6
100	QPSK	1	137	20.89	20.94	20.91	
100	QPSK	1	271	21.51	21.53	21.43	
100	QPSK	135	0	21.41	21.49	21.42	22.6
100	QPSK	135	69	21.41	21.43	21.39	
100	QPSK	135	138	20.85	20.85	20.77	
100	QPSK	270	0	21.05	21.09	21.04	22.6
100	16QAM	1	1	21.29	21.38	21.28	22.6
100	64QAM	1	1	21.42	21.43	21.39	22.6
100	256QAM	1	1	20.70	20.78	20.74	21.6
Channel				649668	656000	662332	22.6
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	21.46	21.55	21.45	
Channel				649334	656000	662666	22.6
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	21.55	21.53	21.42	
Channel				649000	656000	663000	22.6
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	21.50	21.46	21.45	
Channel				648668	656000	663332	22.6
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	21.45	21.52	21.42	
Channel				648334	656000	663666	22.6
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	21.45	21.55	21.52	
Channel				648000	656000	664000	22.6
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	21.51	21.47	21.43	
Channel				647668	656000	664332	22.6
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	21.54	21.50	21.46	
Channel				647500	656000	664500	22.6
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	21.47	21.51	21.46	
Channel				647334	656000	664666	22.6
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	21.53	21.49	21.47	
Channel				647168	656000	664832	22.6
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	21.50	21.46	21.52	
Channel				647000	656000	665000	22.6
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	21.46	21.50	21.45	

TDD FR1 Part 27Q n77 PC2_TX1 (Index 4/5/6)

Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		22.6
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.19		22.6
100	PI/2 BPSK	1	137		20.73		
100	PI/2 BPSK	1	271		21.12		
100	PI/2 BPSK	135	0		21.15		22.6
100	PI/2 BPSK	135	69		21.16		22.6
100	PI/2 BPSK	135	138		20.90		22.6
100	PI/2 BPSK	270	0		20.99		
100	QPSK	1	1		21.15		22.6
100	QPSK	1	137		20.70		
100	QPSK	1	271		21.05		
100	QPSK	135	0		21.09		22.6
100	QPSK	135	69		21.16		
100	QPSK	135	138		20.87		
100	QPSK	270	0		20.90		22.6
100	16QAM	1	1		21.14		22.6
100	64QAM	1	1		21.13		22.6
100	256QAM	1	1		20.38		21.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.16	21.16	21.16	22.6
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.18	21.10	21.15	22.6
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	21.15	21.09	21.12	22.6
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.09	21.18	21.13	22.6
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.11	21.11	21.10	22.6
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.17	21.12	21.10	22.6
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.10	21.10	21.12	22.6
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	21.12	21.11	21.11	22.6
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	21.09	21.12	21.16	22.6
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.10	21.15	21.10	22.6
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	21.14	21.09	21.18	22.6

TDD FR1 Part 270 n77 SRS PC2_TX2 (Index 1)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	25.8
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.91	24.93	24.92	
100	PI/2 BPSK	1	137	24.12	24.22	24.04	25.3
100	PI/2 BPSK	1	271	24.76	24.91	24.81	
100	PI/2 BPSK	135	0	24.26	24.40	24.23	
100	PI/2 BPSK	135	69	24.31	24.45	24.33	25.3
100	PI/2 BPSK	135	138	24.09	24.20	24.08	
100	PI/2 BPSK	270	0	24.08	24.19	24.09	
100	QPSK	1	1	24.71	24.86	24.74	25.8
100	QPSK	1	137	24.06	24.26	24.16	
100	QPSK	1	271	24.72	24.89	24.77	
100	QPSK	135	0	23.81	23.94	23.82	25.8
100	QPSK	135	69	24.32	24.48	24.33	
100	QPSK	135	138	23.80	23.84	23.81	
100	QPSK	270	0	23.57	23.72	23.52	24.8
100	16QAM	1	1	23.73	23.86	23.75	24.8
100	64QAM	1	1	22.11	22.31	22.13	23.3
100	256QAM	1	1	20.22	20.35	20.22	21.3
Channel				649668	656000	662332	25.8
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.89	24.86	24.88	
Channel				649334	656000	662666	25.8
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.85	24.90	24.84	
Channel				649000	656000	663000	25.8
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	24.82	24.85	24.87	
Channel				648668	656000	663332	25.8
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.81	24.84	24.82	
Channel				648334	656000	663666	25.8
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	24.87	24.83	24.83	
Channel				648000	656000	664000	25.8
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	24.82	24.91	24.92	
Channel				647668	656000	664332	25.8
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	24.90	24.89	24.83	
Channel				647500	656000	664500	25.8
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	24.86	24.90	24.82	
Channel				647334	656000	664666	25.8
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.86	24.84	24.88	
Channel				647168	656000	664832	25.8
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	24.91	24.86	24.88	
Channel				647000	656000	665000	25.8
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.89	24.91	24.91	

TDD FR1 Part 27Q n77 SRS PC2_TX2 (Index 1)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.90		25.8
100	PI/2 BPSK	1	137		24.02		
100	PI/2 BPSK	1	271		24.76		
100	PI/2 BPSK	135	0		24.22		25.3
100	PI/2 BPSK	135	69		24.31		25.8
100	PI/2 BPSK	135	138		24.09		25.3
100	PI/2 BPSK	270	0		24.09		
100	QPSK	1	1		24.73		25.8
100	QPSK	1	137		24.14		
100	QPSK	1	271		24.75		
100	QPSK	135	0		23.82		25.8
100	QPSK	135	69		24.38		
100	QPSK	135	138		23.80		
100	QPSK	270	0		23.61		24.8
100	16QAM	1	1		23.68		24.8
100	64QAM	1	1		22.16		23.3
100	256QAM	1	1		20.16		21.3
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	24.86	24.88	24.84	25.8
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	24.84	24.89	24.86	25.8
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	24.85	24.82	24.81	25.8
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	24.89	24.87	24.81	25.8
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	24.87	24.89	24.87	25.8
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	24.83	24.88	24.87	25.8
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.81	24.87	24.83	25.8
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	24.81	24.83	24.80	25.8
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	24.85	24.86	24.84	25.8
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	24.89	24.85	24.81	25.8
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	24.89	24.80	24.88	25.8

TDD FR1 Part 270 n77 SRS PC2_TX2 (Index 2)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.64	19.65	19.62	
100	PI/2 BPSK	1	137	19.64	19.61	19.61	21.2
100	PI/2 BPSK	1	271	19.62	19.64	19.61	
100	PI/2 BPSK	135	0	19.60	19.61	19.61	
100	PI/2 BPSK	135	69	19.62	19.63	19.62	21.2
100	PI/2 BPSK	135	138	19.62	19.62	19.61	21.2
100	PI/2 BPSK	270	0	19.66	19.64	19.68	
100	QPSK	1	1	19.80	19.70	19.76	
100	QPSK	1	137	19.68	19.60	19.60	21.2
100	QPSK	1	271	20.11	20.16	20.11	
100	QPSK	135	0	19.87	19.87	19.97	
100	QPSK	135	69	19.67	19.63	19.65	21.2
100	QPSK	135	138	19.71	19.66	19.69	
100	QPSK	270	0	19.69	19.65	19.70	
100	16QAM	1	1	19.86	19.76	19.80	21.2
100	64QAM	1	1	19.73	19.72	19.77	21.2
100	256QAM	1	1	19.90	19.85	19.87	21.2
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.80	19.62	19.72	
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.77	19.62	19.73	
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.70	19.67	19.67	
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.76	19.67	19.73	
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.79	19.66	19.72	
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.74	19.70	19.68	
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.75	19.70	19.68	
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	19.72	19.67	19.68	
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.80	19.61	19.67	
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.71	19.69	19.76	
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.73	19.63	19.66	

TDD FR1 Part 27Q n77 SRS PC2_TX2 (Index 2)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.81		21.2
100	PI/2 BPSK	1	137		19.63		
100	PI/2 BPSK	1	271		19.80		
100	PI/2 BPSK	135	0		19.82		21.2
100	PI/2 BPSK	135	69		19.83		21.2
100	PI/2 BPSK	135	138		19.63		21.2
100	PI/2 BPSK	270	0		19.86		
100	QPSK	1	1		19.79		21.2
100	QPSK	1	137		19.64		
100	QPSK	1	271		19.90		
100	QPSK	135	0		20.12		21.2
100	QPSK	135	69		19.87		
100	QPSK	135	138		19.61		
100	QPSK	270	0		19.85		21.2
100	16QAM	1	1		19.87		21.2
100	64QAM	1	1		19.75		21.2
100	256QAM	1	1		19.85		21.2
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.72	19.74	19.76	21.2
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.80	19.73	19.78	21.2
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.78	19.74	19.77	21.2
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.75	19.72	19.76	21.2
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.75	19.81	19.76	21.2
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.72	19.72	19.74	21.2
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.72	19.78	19.76	21.2
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	19.76	19.73	19.81	21.2
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.75	19.76	19.78	21.2
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.73	19.74	19.76	21.2
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.80	19.75	19.76	21.2

TDD FR1 Part 270 n77 SRS PC2_TX2 (Index 3)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	20.4
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.64	19.65	19.62	
100	PI/2 BPSK	1	137	19.64	19.61	19.61	20.4
100	PI/2 BPSK	1	271	19.62	19.64	19.61	
100	PI/2 BPSK	135	0	19.60	19.61	19.61	
100	PI/2 BPSK	135	69	19.62	19.63	19.62	20.4
100	PI/2 BPSK	135	138	19.62	19.62	19.61	20.4
100	PI/2 BPSK	270	0	19.66	19.64	19.68	
100	QPSK	1	1	19.80	19.70	19.76	
100	QPSK	1	137	19.68	19.60	19.60	20.4
100	QPSK	1	271	20.11	20.16	20.11	
100	QPSK	135	0	19.87	19.87	19.97	
100	QPSK	135	69	19.67	19.63	19.65	20.4
100	QPSK	135	138	19.71	19.66	19.69	
100	QPSK	270	0	19.69	19.65	19.70	
100	16QAM	1	1	19.86	19.76	19.80	20.4
100	64QAM	1	1	19.73	19.72	19.77	20.4
100	256QAM	1	1	19.90	19.85	19.87	20.4
Channel				649668	656000	662332	20.4
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.80	19.62	19.72	
Channel				649334	656000	662666	20.4
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.77	19.62	19.73	
Channel				649000	656000	663000	20.4
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.70	19.67	19.67	
Channel				648668	656000	663332	20.4
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.76	19.67	19.73	
Channel				648334	656000	663666	20.4
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.79	19.66	19.72	
Channel				648000	656000	664000	20.4
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.74	19.70	19.68	
Channel				647668	656000	664332	20.4
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.75	19.70	19.68	
Channel				647500	656000	664500	20.4
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	19.72	19.67	19.68	
Channel				647334	656000	664666	20.4
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.80	19.61	19.67	
Channel				647168	656000	664832	20.4
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.71	19.69	19.76	
Channel				647000	656000	665000	20.4
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.73	19.63	19.66	

TDD FR1 Part 27Q n77 SRS PC2_TX2 (Index 3)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		20.4
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.81		20.4
100	PI/2 BPSK	1	137		19.63		
100	PI/2 BPSK	1	271		19.80		
100	PI/2 BPSK	135	0		19.82		20.4
100	PI/2 BPSK	135	69		19.83		20.4
100	PI/2 BPSK	135	138		19.63		20.4
100	PI/2 BPSK	270	0		19.86		
100	QPSK	1	1		19.79		20.4
100	QPSK	1	137		19.64		
100	QPSK	1	271		19.90		
100	QPSK	135	0		20.12		20.4
100	QPSK	135	69		19.87		
100	QPSK	135	138		19.61		
100	QPSK	270	0		19.85		20.4
100	16QAM	1	1		19.87		20.4
100	64QAM	1	1		19.75		20.4
100	256QAM	1	1		19.85		20.4
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.72	19.74	19.76	20.4
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.80	19.73	19.78	20.4
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.78	19.74	19.77	20.4
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.75	19.72	19.76	20.4
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.75	19.81	19.76	20.4
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.72	19.72	19.74	20.4
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.72	19.78	19.76	20.4
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	19.76	19.73	19.81	20.4
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.75	19.76	19.78	20.4
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.73	19.74	19.76	20.4
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.80	19.75	19.76	20.4

TDD FR1 Part 270 n77 SRS PC2_TX2 (Index 4/5/6)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	22.8
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.88	21.97	21.93	
100	PI/2 BPSK	1	137	21.24	21.27	21.20	22.8
100	PI/2 BPSK	1	271	21.88	21.96	21.94	
100	PI/2 BPSK	135	0	21.59	21.66	21.62	
100	PI/2 BPSK	135	69	21.60	21.67	21.61	22.8
100	PI/2 BPSK	135	138	21.66	21.66	21.56	
100	PI/2 BPSK	270	0	21.67	21.73	21.67	
100	QPSK	1	1	21.74	21.78	21.72	22.8
100	QPSK	1	137	21.19	21.29	21.28	
100	QPSK	1	271	22.16	22.26	22.20	
100	QPSK	135	0	21.93	21.93	21.93	22.8
100	QPSK	135	69	21.42	21.48	21.43	
100	QPSK	135	138	21.74	21.75	21.68	
100	QPSK	270	0	21.72	21.72	21.66	22.8
100	16QAM	1	1	21.81	21.87	21.77	22.8
100	64QAM	1	1	21.73	21.83	21.80	22.8
100	256QAM	1	1	20.17	20.26	20.25	21.3
Channel				649668	656000	662332	22.8
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	21.95	21.87	21.93	
Channel				649334	656000	662666	22.8
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	21.95	21.92	21.93	
Channel				649000	656000	663000	22.8
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	21.94	21.93	21.87	
Channel				648668	656000	663332	22.8
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	21.92	21.95	21.97	
Channel				648334	656000	663666	22.8
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	21.94	21.87	21.94	
Channel				648000	656000	664000	22.8
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	21.96	21.96	21.91	
Channel				647668	656000	664332	22.8
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	21.90	21.93	21.97	
Channel				647500	656000	664500	22.8
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	21.91	21.90	21.97	
Channel				647334	656000	664666	22.8
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	21.96	21.90	21.95	
Channel				647168	656000	664832	22.8
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	21.92	21.95	21.88	
Channel				647000	656000	665000	22.8
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	21.88	21.93	21.96	

TDD FR1 Part 27Q n77 SRS PC2_TX2 (Index 4/5/6)

Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.86		22.8
100	PI/2 BPSK	1	137		21.68		
100	PI/2 BPSK	1	271		21.85		
100	PI/2 BPSK	135	0		21.94		22.8
100	PI/2 BPSK	135	69		21.95		22.8
100	PI/2 BPSK	135	138		21.59		22.8
100	PI/2 BPSK	270	0		21.86		
100	QPSK	1	1		21.78		22.8
100	QPSK	1	137		21.63		
100	QPSK	1	271		21.90		
100	QPSK	135	0		22.09		22.8
100	QPSK	135	69		21.85		
100	QPSK	135	138		21.58		
100	QPSK	270	0		21.84		22.8
100	16QAM	1	1		21.86		22.8
100	64QAM	1	1		21.77		22.8
100	256QAM	1	1		20.27		21.3
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.81	21.82	21.82	22.8
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.80	21.83	21.84	22.8
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	21.80	21.77	21.76	22.8
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.86	21.86	21.82	22.8
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.85	21.76	21.86	22.8
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.84	21.76	21.77	22.8
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.84	21.83	21.80	22.8
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	21.86	21.82	21.82	22.8
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	21.77	21.80	21.76	22.8
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.80	21.76	21.79	22.8
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	21.85	21.84	21.77	22.8

TDD FR1 Part 270 n77 SRS PC2_TX3 (Index 1)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	26.0
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.42	25.43	25.40	
100	PI/2 BPSK	1	137	24.51	24.52	24.45	25.5
100	PI/2 BPSK	1	271	25.32	25.32	25.27	
100	PI/2 BPSK	135	0	24.72	24.77	24.77	
100	PI/2 BPSK	135	69	24.68	24.70	24.63	25.5
100	PI/2 BPSK	135	138	24.34	24.42	24.41	
100	PI/2 BPSK	270	0	24.45	24.49	24.48	
100	QPSK	1	1	25.23	25.29	25.20	26.0
100	QPSK	1	137	24.42	24.51	24.45	
100	QPSK	1	271	25.23	25.30	25.23	
100	QPSK	135	0	24.16	24.26	24.21	26.0
100	QPSK	135	69	24.71	24.72	24.64	
100	QPSK	135	138	24.01	24.02	24.05	
100	QPSK	270	0	23.93	23.99	23.99	25.0
100	16QAM	1	1	24.22	24.26	24.24	25.0
100	64QAM	1	1	22.73	22.73	22.66	23.5
100	256QAM	1	1	20.64	20.74	20.72	21.5
Channel				649668	656000	662332	26.0
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.37	25.35	25.37	
Channel				649334	656000	662666	26.0
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.33	25.39	25.33	
Channel				649000	656000	663000	26.0
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.41	25.38	25.33	
Channel				648668	656000	663332	26.0
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.35	25.42	25.38	
Channel				648334	656000	663666	26.0
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.37	25.42	25.33	
Channel				648000	656000	664000	26.0
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.39	25.35	25.33	
Channel				647668	656000	664332	26.0
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	25.41	25.36	25.38	
Channel				647500	656000	664500	26.0
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	25.36	25.40	25.38	
Channel				647334	656000	664666	26.0
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.42	25.41	25.35	
Channel				647168	656000	664832	26.0
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.35	25.37	25.39	
Channel				647000	656000	665000	26.0
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.35	25.37	25.30	

TDD FR1 Part 27Q n77 SRS PC2_TX3 (Index 1)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		26.0
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.38		26.0
100	PI/2 BPSK	1	137		24.90		
100	PI/2 BPSK	1	271		25.29		
100	PI/2 BPSK	135	0		24.81		25.5
100	PI/2 BPSK	135	69		25.13		26.0
100	PI/2 BPSK	135	138		24.42		25.5
100	PI/2 BPSK	270	0		24.61		
100	QPSK	1	1		24.32		26.0
100	QPSK	1	137		24.91		
100	QPSK	1	271		25.25		
100	QPSK	135	0		24.30		26.0
100	QPSK	135	69		25.11		
100	QPSK	135	138		24.00		
100	QPSK	270	0		24.12		25.0
100	16QAM	1	1		24.06		25.0
100	64QAM	1	1		22.49		23.5
100	256QAM	1	1		20.56		21.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.30	25.32	25.29	26.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.28	25.30	25.25	26.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.25	25.22	25.30	26.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.21	25.22	25.26	26.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.19	25.22	25.18	26.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.20	25.19	25.15	26.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.21	25.24	25.26	26.0
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	25.22	25.23	25.25	26.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.21	25.24	25.22	26.0
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	25.21	25.23	25.20	26.0
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	25.18	25.22	25.21	26.0

TDD FR1 Part 270 n77 SRS PC2_TX3 (Index 2)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	20.7
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.28	19.29	19.26	
100	PI/2 BPSK	1	137	18.70	18.76	18.72	20.7
100	PI/2 BPSK	1	271	19.12	19.22	19.16	
100	PI/2 BPSK	135	0	19.06	19.15	19.09	
100	PI/2 BPSK	135	69	19.13	19.16	19.10	20.7
100	PI/2 BPSK	135	138	18.92	18.97	18.94	
100	PI/2 BPSK	270	0	18.99	19.06	18.96	
100	QPSK	1	1	19.21	19.26	19.22	20.7
100	QPSK	1	137	18.71	18.76	18.79	
100	QPSK	1	271	19.12	19.17	19.15	
100	QPSK	135	0	19.05	19.09	19.00	20.7
100	QPSK	135	69	19.01	19.09	19.00	
100	QPSK	135	138	18.89	18.93	18.85	
100	QPSK	270	0	18.95	18.98	18.94	20.7
100	16QAM	1	1	19.13	19.22	19.18	20.7
100	64QAM	1	1	19.21	19.20	19.24	20.7
100	256QAM	1	1	19.20	19.28	19.20	20.7
Channel				649668	656000	662332	20.7
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.18	19.21	19.16	
Channel				649334	656000	662666	20.7
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.18	19.21	19.18	
Channel				649000	656000	663000	20.7
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.23	19.25	19.23	
Channel				648668	656000	663332	20.7
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.21	19.23	19.19	
Channel				648334	656000	663666	20.7
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.21	19.21	19.23	
Channel				648000	656000	664000	20.7
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.18	19.28	19.25	
Channel				647668	656000	664332	20.7
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.27	19.25	19.20	
Channel				647500	656000	664500	20.7
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	19.21	19.20	19.26	
Channel				647334	656000	664666	20.7
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.23	19.25	19.24	
Channel				647168	656000	664832	20.7
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.24	19.23	19.17	
Channel				647000	656000	665000	20.7
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.25	19.28	19.18	

TDD FR1 Part 27Q n77 SRS PC2_TX3 (Index 2)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.30		20.7
100	PI/2 BPSK	1	137		18.90		
100	PI/2 BPSK	1	271		19.28		
100	PI/2 BPSK	135	0		19.12		20.7
100	PI/2 BPSK	135	69		19.13		20.7
100	PI/2 BPSK	135	138		18.89		20.7
100	PI/2 BPSK	270	0		19.09		
100	QPSK	1	1		19.29		20.7
100	QPSK	1	137		18.84		
100	QPSK	1	271		19.27		
100	QPSK	135	0		19.08		20.7
100	QPSK	135	69		19.13		
100	QPSK	135	138		18.89		
100	QPSK	270	0		19.09		20.7
100	16QAM	1	1		19.02		20.7
100	64QAM	1	1		19.03		20.7
100	256QAM	1	1		18.98		20.7
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.26	19.26	19.21	20.7
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.21	19.20	19.24	20.7
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.26	19.28	19.21	20.7
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.26	19.25	19.25	20.7
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.27	19.23	19.26	20.7
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.29	19.24	19.28	20.7
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.28	19.23	19.29	20.7
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	19.23	19.26	19.21	20.7
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.29	19.26	19.21	20.7
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.25	19.25	19.24	20.7
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.20	19.22	19.25	20.7

TDD FR1 Part 270 n77 SRS PC2_TX3 (Index 3)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	19.9
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.28	19.29	19.26	
100	PI/2 BPSK	1	137	18.70	18.76	18.72	19.9
100	PI/2 BPSK	1	271	19.12	19.22	19.16	
100	PI/2 BPSK	135	0	19.06	19.15	19.09	
100	PI/2 BPSK	135	69	19.13	19.16	19.10	19.9
100	PI/2 BPSK	135	138	18.92	18.97	18.94	
100	PI/2 BPSK	270	0	18.99	19.06	18.96	
100	QPSK	1	1	19.21	19.26	19.22	19.9
100	QPSK	1	137	18.71	18.76	18.79	
100	QPSK	1	271	19.12	19.17	19.15	
100	QPSK	135	0	19.05	19.09	19.00	19.9
100	QPSK	135	69	19.01	19.09	19.00	
100	QPSK	135	138	18.89	18.93	18.85	
100	QPSK	270	0	18.95	18.98	18.94	19.9
100	16QAM	1	1	19.13	19.22	19.18	19.9
100	64QAM	1	1	19.21	19.20	19.24	19.9
100	256QAM	1	1	19.20	19.28	19.20	19.9
Channel				649668	656000	662332	19.9
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.18	19.21	19.16	
Channel				649334	656000	662666	19.9
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.18	19.21	19.18	
Channel				649000	656000	663000	19.9
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.23	19.25	19.23	
Channel				648668	656000	663332	19.9
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.21	19.23	19.19	
Channel				648334	656000	663666	19.9
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.21	19.21	19.23	
Channel				648000	656000	664000	19.9
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.18	19.28	19.25	
Channel				647668	656000	664332	19.9
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.27	19.25	19.20	
Channel				647500	656000	664500	19.9
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	19.21	19.20	19.26	
Channel				647334	656000	664666	19.9
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.23	19.25	19.24	
Channel				647168	656000	664832	19.9
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.24	19.23	19.17	
Channel				647000	656000	665000	19.9
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.25	19.28	19.18	

TDD FR1 Part 27Q n77 SRS PC2_TX3 (Index 3)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.30		19.9
100	PI/2 BPSK	1	137		18.90		
100	PI/2 BPSK	1	271		19.28		
100	PI/2 BPSK	135	0		19.12		19.9
100	PI/2 BPSK	135	69		19.13		19.9
100	PI/2 BPSK	135	138		18.89		19.9
100	PI/2 BPSK	270	0		19.09		
100	QPSK	1	1		19.29		19.9
100	QPSK	1	137		18.84		
100	QPSK	1	271		19.27		
100	QPSK	135	0		19.08		19.9
100	QPSK	135	69		19.13		
100	QPSK	135	138		18.89		
100	QPSK	270	0		19.09		19.9
100	16QAM	1	1		19.02		19.9
100	64QAM	1	1		19.03		19.9
100	256QAM	1	1		18.98		19.9
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.26	19.26	19.21	19.9
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.21	19.20	19.24	19.9
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.26	19.28	19.21	19.9
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.26	19.25	19.25	19.9
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.27	19.23	19.26	19.9
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.29	19.24	19.28	19.9
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.28	19.23	19.29	19.9
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	19.23	19.26	19.21	19.9
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.29	19.26	19.21	19.9
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.25	19.25	19.24	19.9
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.20	19.22	19.25	19.9

TDD FR1 Part 270 n77 SRS PC2_TX3 (Index 4/5/6)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	23.4
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.35	23.37	23.36	
100	PI/2 BPSK	1	137	22.37	22.45	22.40	23.4
100	PI/2 BPSK	1	271	23.24	23.30	23.20	
100	PI/2 BPSK	135	0	23.19	23.24	23.20	
100	PI/2 BPSK	135	69	23.23	23.27	23.21	23.4
100	PI/2 BPSK	135	138	22.79	22.87	22.77	
100	PI/2 BPSK	270	0	22.96	22.97	22.89	
100	QPSK	1	1	23.27	23.36	23.27	23.4
100	QPSK	1	137	22.37	22.43	22.43	
100	QPSK	1	271	23.16	23.20	23.13	
100	QPSK	135	0	23.12	23.14	23.09	23.4
100	QPSK	135	69	23.20	23.21	23.15	
100	QPSK	135	138	22.75	22.83	22.77	
100	QPSK	270	0	22.90	22.91	22.90	23.4
100	16QAM	1	1	23.25	23.28	23.18	23.4
100	64QAM	1	1	22.67	22.70	22.61	23.4
100	256QAM	1	1	20.62	20.68	20.67	21.4
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.34	23.32	23.32	
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.28	23.28	23.33	
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.31	23.29	23.32	
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.26	23.29	23.33	
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.33	23.34	23.28	
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.35	23.32	23.28	
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.32	23.33	23.35	
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.33	23.34	23.35	
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.32	23.29	23.26	
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.25	23.35	23.27	
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.27	23.30	23.26	

TDD FR1 Part 27Q n77 SRS PC2_TX3 (Index 4/5/6)

Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.40		23.4
100	PI/2 BPSK	1	137		22.95		
100	PI/2 BPSK	1	271		23.35		
100	PI/2 BPSK	135	0		23.35		23.4
100	PI/2 BPSK	135	69		23.36		23.4
100	PI/2 BPSK	135	138		22.95		23.4
100	PI/2 BPSK	270	0		23.19		
100	QPSK	1	1		23.39		23.4
100	QPSK	1	137		22.94		
100	QPSK	1	271		23.31		
100	QPSK	135	0		23.26		23.4
100	QPSK	135	69		23.26		
100	QPSK	135	138		22.87		
100	QPSK	270	0		23.10		23.4
100	16QAM	1	1		23.11		23.4
100	64QAM	1	1		22.54		23.4
100	256QAM	1	1		20.59		21.4
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.33	23.36	23.31	23.4
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.36	23.31	23.37	23.4
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.31	23.32	23.30	23.4
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.30	23.36	23.34	23.4
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.35	23.39	23.37	23.4
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.37	23.37	23.38	23.4
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.30	23.37	23.34	23.4
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.38	23.37	23.38	23.4
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.33	23.34	23.36	23.4
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.34	23.31	23.36	23.4
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.38	23.35	23.36	23.4

WLAN 2.4GHz Power index 1

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	12.20	12.50	12.50	13.00	15.36	15.80	98.20
		6	2437	12.00	12.50	12.80	13.00	15.43	15.80	
		11	2462	12.20	12.50	12.60	13.00	15.41	15.80	
		12	2467	12.30	12.50	12.70	13.00	15.51	15.80	
		13	2472	12.00	12.50	13.00	13.00	15.54	15.80	
	802.11g 6Mbps	1	2412	Not Required	12.50	Not Required	13.00	Not Required	15.80	Not Required
		6	2437		12.50		13.00		15.80	
		11	2462		12.50		13.00		15.80	
		12	2467		12.00		12.00		15.00	
		13	2472		0.50		0.50		3.50	
	802.11n-HT20 MCS0	1	2412		12.50		13.00		15.80	
		6	2437		12.50		13.00		15.80	
		11	2462		12.50		13.00		15.80	
		12	2467		11.00		11.00		14.00	
		13	2472		3.50		3.50		6.50	
	802.11ac-VHT20 MCS0	1	2412		12.50		13.00		15.80	
		6	2437		12.50		13.00		15.80	
		11	2462		12.50		13.00		15.80	
		12	2467		11.00		11.00		14.00	
		13	2472		3.50		3.50		6.50	
	802.11ax-HE20 MCS0	1	2412		12.50		13.00		15.80	
		6	2437		12.50		13.00		15.80	
		11	2462		12.50		13.00		15.80	
		12	2467		11.00		11.00		14.00	
		13	2472		3.50		3.50		6.50	

WLAN 2.4GHz Power index 2

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.20	15.50	15.60	16.00	18.41	18.80	98.20
		6	2437	15.00	15.50	15.80	16.00	18.43	18.80	
		11	2462	15.10	15.50	15.50	16.00	18.31	18.80	
		12	2467	15.10	15.50	15.80	16.00	18.47	18.80	
		13	2472	15.10	15.50	15.70	16.00	18.42	18.80	
	802.11g 6Mbps	1	2412	Not Required	15.50	Not Required	16.00	Not Required	18.80	Not Required
		6	2437		15.50		16.00		18.80	
		11	2462		15.00		15.00		18.00	
		12	2467		12.00		12.00		15.00	
		13	2472		0.50		0.50		3.50	
	802.11n-HT20 MCS0	1	2412		15.50		16.00		18.80	
		6	2437		15.50		16.00		18.80	
		11	2462		13.00		13.00		16.00	
		12	2467		11.00		11.00		14.00	
		13	2472		3.50		3.50		6.50	
	802.11ac-VHT20 MCS0	1	2412		15.50		16.00		18.80	
		6	2437		15.50		16.00		18.80	
		11	2462		13.00		13.00		16.00	
		12	2467		11.00		11.00		14.00	
		13	2472		3.50		3.50		6.50	
	802.11ax-HE20 MCS0	1	2412		15.50		16.00		18.80	
		6	2437		15.50		16.00		18.80	
		11	2462		13.00		13.00		16.00	
		12	2467		11.00		11.00		14.00	
		13	2472		3.50		3.50		6.50	

WLAN 2.4GHz Power index 3

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	18.40	18.50	18.00	18.00	21.21	21.30	98.20
		6	2437	18.30	18.50	17.90	18.00	21.11	21.30	
		11	2462	18.50	18.50	17.90	18.00	21.22	21.30	
		12	2467	16.80	18.00	17.40	18.00	20.12	21.00	
		13	2472	15.00	16.50	16.10	16.50	18.60	19.50	
	802.11g 6Mbps	1	2412	Not Required	18.50	Not Required	18.00	Not Required	21.30	Not Required
		6	2437		18.50		18.00		21.30	
		11	2462		15.00		15.00		18.00	
		12	2467		12.00		12.00		15.00	
		13	2472		0.50		0.50		3.50	
	802.11n-HT20 MCS0	1	2412		18.50		18.00		21.30	
		6	2437		18.50		18.00		21.30	
		11	2462		13.00		13.00		16.00	
		12	2467		11.00		11.00		14.00	
		13	2472		3.50		3.50		6.50	
	802.11ac-VHT20 MCS0	1	2412		18.50		18.00		21.30	
		6	2437		18.50		18.00		21.30	
		11	2462		13.00		13.00		16.00	
		12	2467		11.00		11.00		14.00	
		13	2472		3.50		3.50		6.50	
	802.11ax-HE20 MCS0	1	2412		18.50		18.00		21.30	
		6	2437		18.50		18.00		21.30	
		11	2462		13.00		13.00		16.00	
		12	2467		11.00		11.00		14.00	
		13	2472		3.50		3.50		6.50	

WLAN 2.4GHz Power index 4/5

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	19.70	20.00	19.60	20.00	22.66	23.00	98.20
		6	2437	19.60	20.00	20.00	20.00	22.81	23.00	
		11	2462	19.90	20.00	20.00	20.00	22.96	23.00	
		12	2467	16.80	18.00	17.40	18.00	20.12	21.00	
		13	2472	15.00	16.50	16.10	16.50	18.60	19.50	
	802.11g 6Mbps	1	2412	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required
		6	2437		20.00		20.00		23.00	
		11	2462		20.00		20.00		23.00	
		12	2467		14.00		14.00		17.00	
		13	2472		0.50		0.50		3.50	
	802.11n-HT20 MCS0	1	2412		16.00		16.00		19.00	
		6	2437		19.00		19.00		22.00	
		11	2462		14.50		14.50		17.50	
		12	2467		13.00		13.00		16.00	
		13	2472		3.50		3.50		6.50	
	802.11ac-VHT20 MCS0	1	2412		16.00		16.00		19.00	
		6	2437		19.00		19.00		22.00	
		11	2462		14.50		14.50		17.50	
		12	2467		13.00		13.00		16.00	
		13	2472		3.50		3.50		6.50	
	802.11ax-HE20 MCS0	1	2412		16.00		16.00		19.00	
		6	2437		19.00		19.00		22.00	
		11	2462		14.50		14.50		17.50	
		12	2467		13.00		13.00		16.00	
		13	2472		3.50		3.50		6.50	

WLAN 2.4GHz Power index 6

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	DutyCycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	19.70	20.00	19.60	20.00	22.66	23.00	98.20
		6	2437	19.60	20.00	20.00	20.00	22.81	23.00	
		11	2462	19.90	20.00	20.00	20.00	22.96	23.00	
		12	2467	16.80	18.00	17.40	18.00	20.12	21.00	
		13	2472	15.00	16.50	16.10	16.50	18.60	19.50	
	802.11g 6Mbps	1	2412	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required
		6	2437		20.00		20.00		23.00	
		11	2462		20.00		20.00		23.00	
		12	2467		14.00		14.00		17.00	
		13	2472		0.50		0.50		3.50	
	802.11n-HT20 MCS0	1	2412		16.00		16.00		19.00	
		6	2437		19.00		19.00		22.00	
		11	2462		14.50		14.50		17.50	
		12	2467		13.00		13.00		16.00	
		13	2472		3.50		3.50		6.50	
	802.11ac-VHT20 MCS0	1	2412		16.00		16.00		19.00	
		6	2437		19.00		19.00		22.00	
		11	2462		14.50		14.50		17.50	
		12	2467		13.00		13.00		16.00	
		13	2472		3.50		3.50		6.50	
	802.11ax-HE20 MCS0	1	2412		16.00		16.00		19.00	
		6	2437		19.00		19.00		22.00	
		11	2462		14.50		14.50		17.50	
		12	2467		13.00		13.00		16.00	
		13	2472		3.50		3.50		6.50	

WLAN 5.2GHz Power index 1

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	14.00	Not Required	10.00	Not Required	15.50	Not Required
		40	5200		14.00		10.00		15.50	
		44	5220		14.00		10.00		15.50	
		48	5240		14.00		10.00		15.50	
	802.11n-HT20 MCS0	36	5180		14.00		10.00		15.50	
		40	5200		14.00		10.00		15.50	
		44	5220		14.00		10.00		15.50	
		48	5240		14.00		10.00		15.50	
	802.11n-HT40 MCS0	38	5190		14.00		10.00		15.50	
		46	5230		14.00		10.00		15.50	
	802.11ac-VHT20 MCS0	36	5180		14.00		10.00		15.50	
		40	5200		14.00		10.00		15.50	
		44	5220		14.00		10.00		15.50	
		48	5240		14.00		10.00		15.50	
	802.11ac-VHT40 MCS0	38	5190		14.00		10.00		15.50	
		46	5230		14.00		10.00		15.50	
	802.11ac-VHT80 MCS0	42	5210		14.00		10.00		15.50	
	802.11ax-HE20 MCS0	36	5180		14.00		10.00		15.50	
		40	5200		14.00		10.00		15.50	
		44	5220		14.00		10.00		15.50	
		48	5240		14.00		10.00		15.50	
	802.11ax-HE40 MCS0	38	5190		14.00		10.00		15.50	
		46	5230		14.00		10.00		15.50	
	802.11ax-HE80 MCS0	42	5210		14.00		10.00		15.50	

WLAN 5.2GHz Power index 2

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	19.00	Not Required	15.50	Not Required	20.60	Not Required
		40	5200		19.00		15.50		20.60	
		44	5220		19.00		15.50		20.60	
		48	5240		19.00		15.50		20.60	
	802.11n-HT20 MCS0	36	5180		19.00		15.50		20.60	
		40	5200		19.00		15.50		20.60	
		44	5220		19.00		15.50		20.60	
		48	5240		19.00		15.50		20.60	
	802.11n-HT40 MCS0	38	5190		18.00		15.50		19.90	
		46	5230		18.00		15.50		19.90	
	802.11ac-VHT20 MCS0	36	5180		19.00		15.50		20.60	
		40	5200		19.00		15.50		20.60	
		44	5220		19.00		15.50		20.60	
		48	5240		19.00		15.50		20.60	
	802.11ac-VHT40 MCS0	38	5190		18.00		15.50		19.90	
		46	5230		18.00		15.50		19.90	
	802.11ac-VHT80 MCS0	42	5210		17.00		15.50		19.30	
	802.11ax-HE20 MCS0	36	5180		19.00		15.50		20.60	
		40	5200		19.00		15.50		20.60	
		44	5220		19.00		15.50		20.60	
		48	5240		19.00		15.50		20.60	
	802.11ax-HE40 MCS0	38	5190		18.00		15.50		19.90	
		46	5230		18.00		15.50		19.90	
	802.11ax-HE80 MCS0	42	5210		17.00		15.50		19.30	

WLAN 5.2GHz Power index 3

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	18.70	19.00	18.90	19.00	21.81	22.00	100.00
		40	5200	18.70	19.00	18.80	19.00	21.76	22.00	
		44	5220	18.70	19.00	18.80	19.00	21.76	22.00	
		48	5240	18.50	19.00	18.50	19.00	21.51	22.00	
	802.11n-HT20 MCS0	36	5180	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11n-HT40 MCS0	38	5190		18.00		18.00		21.00	
		46	5230		18.00		18.00		21.00	
	802.11ac-VHT20 MCS0	36	5180		19.00		19.00		22.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	38	5190		18.00		18.00		21.00	
		46	5230		18.00		18.00		21.00	
	802.11ac-VHT80 MCS0	42	5210		17.00		17.00		20.00	
		36	5180		19.00		19.00		22.00	
	802.11ax-HE20 MCS0	40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
		38	5190		18.00		18.00		21.00	
	802.11ax-HE40 MCS0	46	5230		18.00		18.00		21.00	
		42	5210		17.00		17.00		20.00	

WLAN 5.2GHz Power index 4/5

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11n-HT20 MCS0	36	5180		19.00		19.00		22.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11n-HT40 MCS0	38	5190		18.00		18.00		21.00	
		46	5230		18.00		18.00		21.00	
	802.11ac-VHT20 MCS0	36	5180		19.00		19.00		22.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	38	5190		18.00		18.00		21.00	
		46	5230		18.00		18.00		21.00	
	802.11ac-VHT80 MCS0	42	5210		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	36	5180		19.00		19.00		22.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	38	5190		18.00		18.00		21.00	
		46	5230		18.00		18.00		21.00	
	802.11ax-HE80 MCS0	42	5210		17.00		17.00		20.00	

WLAN 5.2GHz Power index 6

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11n-HT20 MCS0	36	5180		19.00		19.00		22.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11n-HT40 MCS0	38	5190		18.00		18.00		21.00	
		46	5230		18.00		18.00		21.00	
	802.11ac-VHT20 MCS0	36	5180		19.00		19.00		22.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	38	5190		18.00		18.00		21.00	
		46	5230		18.00		18.00		21.00	
	802.11ac-VHT80 MCS0	42	5210		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	36	5180		19.00		19.00		22.00	
		40	5200		19.00		19.00		22.00	
		44	5220		19.00		19.00		22.00	
		48	5240		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	38	5190		18.00		18.00		21.00	
		46	5230		18.00		18.00		21.00	
	802.11ax-HE80 MCS0	42	5210		17.00		17.00		20.00	

WLAN 5.3GHz Power index 1

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Not Required	14.00	Not Required	10.00	Not Required	15.50	Not Required
		56	5280		14.00		10.00		15.50	
		60	5300		14.00		10.00		15.50	
		64	5320		14.00		10.00		15.50	
	802.11n-HT20 MCS0	52	5260		14.00		10.00		15.50	
		56	5280		14.00		10.00		15.50	
		60	5300		14.00		10.00		15.50	
		64	5320		14.00		10.00		15.50	
	802.11n-HT40 MCS0	54	5270		14.00		10.00		15.50	
		62	5310		14.00		10.00		15.50	
	802.11ac-VHT20 MCS0	52	5260		14.00		10.00		15.50	
		56	5280		14.00		10.00		15.50	
		60	5300		14.00		10.00		15.50	
		64	5320		14.00		10.00		15.50	
	802.11ac-VHT40 MCS0	54	5270		14.00		10.00		15.50	
		62	5310		14.00		10.00		15.50	
	802.11ac-VHT80 MCS0	58	5290	13.70	14.00	9.80	10.00	15.18	15.50	99.30
	802.11ax-HE20 MCS0	52	5260	Not Required	14.00	Not Required	10.00	Not Required	15.50	Not Required
		56	5280		14.00		10.00		15.50	
		60	5300		14.00		10.00		15.50	
		64	5320		14.00		10.00		15.50	
	802.11ax-HE40 MCS0	54	5270		14.00		10.00		15.50	
		62	5310		14.00		10.00		15.50	
	802.11ax-HE80 MCS0	58	5290		14.00		10.00		15.50	

WLAN 5.3GHz Power index 2

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.70	19.00	15.00	15.50	20.24	20.60	100.00
		56	5280	18.80	19.00	15.50	15.50	20.47	20.60	
		60	5300	18.60	19.00	15.50	15.50	20.33	20.60	
		64	5320	18.80	19.00	15.30	15.50	20.40	20.60	
	802.11n-HT20 MCS0	52	5260	Not Required	19.00	Not Required	15.50	Not Required	20.60	Not Required
		56	5280		19.00		15.50		20.60	
		60	5300		19.00		15.50		20.60	
		64	5320		19.00		15.50		20.60	
	802.11n-HT40 MCS0	54	5270		18.00		15.50		19.90	
		62	5310		17.00		15.50		19.30	
	802.11ac-VHT20 MCS0	52	5260		19.00		15.50		20.60	
		56	5280		19.00		15.50		20.60	
		60	5300		19.00		15.50		20.60	
		64	5320		19.00		15.50		20.60	
	802.11ac-VHT40 MCS0	54	5270		18.00		15.50		19.90	
		62	5310		17.00		15.50		19.30	
	802.11ac-VHT80 MCS0	58	5290		15.00		15.00		18.00	
		52	5260		19.00		15.50		20.60	
	802.11ax-HE20 MCS0	56	5280		19.00		15.50		20.60	
		60	5300		19.00		15.50		20.60	
		64	5320		19.00		15.50		20.60	
		54	5270		18.00		15.50		19.90	
	802.11ax-HE40 MCS0	62	5310		17.00		15.50		19.30	
		58	5290		15.00		15.00		18.00	

WLAN 5.3GHz Power index 3

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11n-HT20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11n-HT40 MCS0	54	5270		18.00		18.00		21.00	
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	54	5270		18.00		18.00		21.00	
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	58	5290		15.00		15.00		18.00	
	802.11ax-HE20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	54	5270		18.00		18.00		21.00	
		62	5310		17.00		17.00		20.00	
	802.11ax-HE80 MCS0	58	5290		15.00		15.00		18.00	

WLAN 5.3GHz Power index 4/5

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.50	19.00	18.50	19.00	21.51	22.00	100.00
		56	5280	18.60	19.00	18.70	19.00	21.66	22.00	
		60	5300	18.80	19.00	18.50	19.00	21.66	22.00	
		64	5320	18.40	19.00	18.20	19.00	21.31	22.00	
	802.11n-HT20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11n-HT40 MCS0	54	5270		18.00		18.00		21.00	
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	54	5270		18.00		18.00		21.00	
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	58	5290		15.00		15.00		18.00	
	802.11ax-HE20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	54	5270		18.00		18.00		21.00	
		62	5310		17.00		17.00		20.00	
	802.11ax-HE80 MCS0	58	5290		15.00		15.00		18.00	

WLAN 5.3GHz Power index 6

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.50	19.00	18.50	19.00	21.51	22.00	100.00
		56	5280	18.60	19.00	18.70	19.00	21.66	22.00	
		60	5300	18.80	19.00	18.50	19.00	21.66	22.00	
		64	5320	18.40	19.00	18.20	19.00	21.31	22.00	
	802.11n-HT20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11n-HT40 MCS0	54	5270		18.00		18.00		21.00	
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT20 MCS0	52	5260		19.00		19.00		22.00	
		56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	54	5270		18.00		18.00		21.00	
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	58	5290		15.00		15.00		18.00	
		52	5260		19.00		19.00		22.00	
	802.11ax-HE20 MCS0	56	5280		19.00		19.00		22.00	
		60	5300		19.00		19.00		22.00	
		64	5320		19.00		19.00		22.00	
		54	5270		18.00		18.00		21.00	
	802.11ax-HE40 MCS0	62	5310		17.00		17.00		20.00	
		58	5290		15.00		15.00		18.00	

WLAN 5.5GHz Power index 1

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	100	5500	Not Required	9.00	Not Required	11.50	Not Required	13.40	Not Required
		116	5580		9.00		11.50		13.40	
		124	5620		9.00		11.50		13.40	
		132	5660		9.00		11.50		13.40	
		144	5720		9.00		11.50		13.40	
	802.11n-HT20 MCS0	100	5500		9.00		11.50		13.40	
		116	5580		9.00		11.50		13.40	
		124	5620		9.00		11.50		13.40	
		132	5660		9.00		11.50		13.40	
		144	5720		9.00		11.50		13.40	
	802.11n-HT40 MCS0	102	5510		9.00		11.50		13.40	
		110	5550		9.00		11.50		13.40	
		126	5630		9.00		11.50		13.40	
		134	5670		9.00		11.50		13.40	
		142	5710		9.00		11.50		13.40	
	802.11ac-VHT20 MCS0	100	5500		9.00		11.50		13.40	
		116	5580		9.00		11.50		13.40	
		124	5620		9.00		11.50		13.40	
		132	5660		9.00		11.50		13.40	
		144	5720		9.00		11.50		13.40	
	802.11ac-VHT40 MCS0	102	5510		9.00		11.50		13.40	
		110	5550		9.00		11.50		13.40	
		126	5630		9.00		11.50		13.40	
		134	5670		9.00		11.50		13.40	
		142	5710		9.00		11.50		13.40	
	802.11ac-VHT80 MCS0	106	5530	8.50	9.00	11.50	11.50	13.26	13.40	99.30
		122	5610	8.80	9.00	11.10	11.50	13.11	13.40	
		138	5690	8.60	9.00	11.30	11.50	13.17	13.40	
	802.11ax-HE20 MCS0	100	5500	Not Required	9.00	Not Required	11.50	Not Required	13.40	Not Required
		116	5580		9.00		11.50		13.40	
		124	5620		9.00		11.50		13.40	
132		5660	9.00		11.50		13.40			
144		5720	9.00		11.50		13.40			
802.11ax-HE40 MCS0	102	5510	9.00		11.50		13.40			
	110	5550	9.00		11.50		13.40			
	126	5630	9.00		11.50		13.40			
	134	5670	9.00		11.50		13.40			
	142	5710	9.00		11.50		13.40			
802.11ax-HE80 MCS0	106	5530	9.00		11.50		13.40			
	122	5610	9.00		11.50		13.40			
	138	5690	9.00		11.50		13.40			

WLAN 5.5GHz Power index 2

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	100	5500	15.00	15.00	18.80	19.00	20.31	20.50	100.00
		116	5580	15.00	15.00	18.50	19.00	20.10	20.50	
		124	5620	15.00	15.00	18.90	19.00	20.38	20.50	
		132	5660	14.80	15.00	18.70	19.00	20.18	20.50	
		144	5720	14.80	15.00	18.80	19.00	20.26	20.50	
	802.11n-HT20 MCS0	100	5500	Not Required	15.00	Not Required	19.00	Not Required	20.50	Not Required
		116	5580		15.00		19.00		20.50	
		124	5620		15.00		19.00		20.50	
		132	5660		15.00		19.00		20.50	
		144	5720		15.00		19.00		20.50	
	802.11n-HT40 MCS0	102	5510		15.00		17.00		19.10	
		110	5550		15.00		18.00		19.80	
		126	5630		15.00		18.00		19.80	
		134	5670		15.00		18.00		19.80	
		142	5710		15.00		18.00		19.80	
	802.11ac-VHT20 MCS0	100	5500		15.00		19.00		20.50	
		116	5580		15.00		19.00		20.50	
		124	5620		15.00		19.00		20.50	
		132	5660		15.00		19.00		20.50	
		144	5720		15.00		19.00		20.50	
	802.11ac-VHT40 MCS0	102	5510		15.00		17.00		19.10	
		110	5550		15.00		18.00		19.80	
		126	5630		15.00		18.00		19.80	
		134	5670		15.00		18.00		19.80	
		142	5710		15.00		18.00		19.80	
	802.11ac-VHT80 MCS0	106	5530		15.00		15.00		18.00	
		122	5610		15.00		17.00		19.10	
		138	5690		15.00		17.00		19.10	
	802.11ax-HE20 MCS0	100	5500		15.00		19.00		20.50	
116		5580	15.00		19.00		20.50			
124		5620	15.00		19.00		20.50			
132		5660	15.00		19.00		20.50			
144		5720	15.00		19.00		20.50			
802.11ax-HE40 MCS0	102	5510	15.00		17.00		19.10			
	110	5550	15.00		18.00		19.80			
	126	5630	15.00	18.00	19.80					
	134	5670	15.00	18.00	19.80					
	142	5710	15.00	18.00	19.80					
802.11ax-HE80 MCS0	106	5530	15.00	15.00	18.00					
	122	5610	15.00	17.00	19.10					
	138	5690	15.00	17.00	19.10					

WLAN 5.5GHz Power index 3

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	100	5500	Not Required	17.50	Not Required	19.00	Not Required	21.30	Not Required
		116	5580		17.50		19.00		21.30	
		124	5620		17.50		19.00		21.30	
		132	5660		17.50		19.00		21.30	
		144	5720		17.50		19.00		21.30	
	802.11n-HT20 MCS0	100	5500		17.50		19.00		21.30	
		116	5580		17.50		19.00		21.30	
		124	5620		17.50		19.00		21.30	
		132	5660		17.50		19.00		21.30	
		144	5720		17.50		19.00		21.30	
	802.11n-HT40 MCS0	102	5510		17.00		17.00		20.00	
		110	5550		17.50		18.00		20.80	
		126	5630		17.50		18.00		20.80	
		134	5670		17.50		18.00		20.80	
		142	5710		17.50		18.00		20.80	
	802.11ac-VHT20 MCS0	100	5500		17.50		19.00		21.30	
		116	5580		17.50		19.00		21.30	
		124	5620		17.50		19.00		21.30	
		132	5660		17.50		19.00		21.30	
		144	5720		17.50		19.00		21.30	
	802.11ac-VHT40 MCS0	102	5510		17.00		17.00		20.00	
		110	5550		17.50		18.00		20.80	
		126	5630		17.50		18.00		20.80	
		134	5670		17.50		18.00		20.80	
		142	5710		17.50		18.00		20.80	
	802.11ac-VHT80 MCS0	106	5530		15.00		15.00		18.00	
		122	5610		17.00		17.00		20.00	
		138	5690		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	100	5500		17.50		19.00		21.30	
		116	5580		17.50		19.00		21.30	
		124	5620		17.50		19.00		21.30	
132		5660	17.50		19.00		21.30			
144		5720	17.50	19.00	21.30					
802.11ax-HE40 MCS0	102	5510	17.00	17.00	20.00					
	110	5550	17.50	18.00	20.80					
	126	5630	17.50	18.00	20.80					
	134	5670	17.50	18.00	20.80					
	142	5710	17.50	18.00	20.80					
802.11ax-HE80 MCS0	106	5530	15.00	15.00	18.00					
	122	5610	17.00	17.00	20.00					
	138	5690	17.00	17.00	20.00					

WLAN 5.5GHz Power index 4/5

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	16.50	17.50	18.90	19.00	20.87	21.30	100.00
		116	5580	17.00	17.50	18.60	19.00	20.88	21.30	
		124	5620	16.50	17.50	18.50	19.00	20.62	21.30	
		132	5660	17.00	17.50	18.50	19.00	20.82	21.30	
		144	5720	17.00	17.50	18.70	19.00	20.94	21.30	
	802.11n-HT20 MCS0	100	5500	Not Required	17.50	Not Required	19.00	Not Required	21.30	Not Required
		116	5580		17.50		19.00		21.30	
		124	5620		17.50		19.00		21.30	
		132	5660		17.50		19.00		21.30	
		144	5720		17.50		19.00		21.30	
	802.11n-HT40 MCS0	102	5510		17.00		17.00		20.00	
		110	5550		17.50		18.00		20.80	
		126	5630		17.50		18.00		20.80	
		134	5670		17.50		18.00		20.80	
		142	5710		17.50		18.00		20.80	
	802.11ac-VHT20 MCS0	100	5500		17.50		19.00		21.30	
		116	5580		17.50		19.00		21.30	
		124	5620		17.50		19.00		21.30	
		132	5660		17.50		19.00		21.30	
		144	5720		17.50		19.00		21.30	
	802.11ac-VHT40 MCS0	102	5510		17.00		17.00		20.00	
		110	5550		17.50		18.00		20.80	
		126	5630		17.50		18.00		20.80	
		134	5670		17.50		18.00		20.80	
		142	5710		17.50		18.00		20.80	
	802.11ac-VHT80 MCS0	106	5530		15.00		15.00		18.00	
		122	5610		17.00		17.00		20.00	
		138	5690		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	100	5500		17.50		19.00		21.30	
		116	5580		17.50		19.00		21.30	
		124	5620		17.50		19.00		21.30	
		132	5660		17.50		19.00		21.30	
		144	5720		17.50		19.00		21.30	
	802.11ax-HE40 MCS0	102	5510		17.00		17.00		20.00	
		110	5550		17.50		18.00		20.80	
		126	5630		17.50		18.00		20.80	
		134	5670		17.50		18.00		20.80	
		142	5710		17.50		18.00		20.80	
	802.11ax-HE80 MCS0	106	5530		15.00		15.00		18.00	
		122	5610		17.00		17.00		20.00	
		138	5690		17.00		17.00		20.00	

WLAN 5.5GHz Power index 6

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	100	5500	17.90	19.00	19.00	19.00	21.50	22.00	100.00
		116	5580	18.40	19.00	18.90	19.00	21.67	22.00	
		124	5620	17.60	19.00	18.90	19.00	21.31	22.00	
		132	5660	18.10	19.00	18.80	19.00	21.47	22.00	
		144	5720	18.60	19.00	19.00	19.00	21.81	22.00	
	802.11n-HT20 MCS0	100	5500	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		116	5580		19.00		22.00			
		124	5620		19.00		22.00			
		132	5660		19.00		22.00			
		144	5720		19.00		22.00			
	802.11n-HT40 MCS0	102	5510		17.00		17.00		20.00	
		110	5550		18.00		18.00		21.00	
		126	5630		18.00		18.00		21.00	
		134	5670		18.00		18.00		21.00	
		142	5710		18.00		18.00		21.00	
	802.11ac-VHT20 MCS0	100	5500		19.00		19.00		22.00	
		116	5580		19.00		19.00		22.00	
		124	5620		19.00		19.00		22.00	
		132	5660		19.00		19.00		22.00	
		144	5720		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	102	5510		17.00		17.00		20.00	
		110	5550		18.00		18.00		21.00	
		126	5630		18.00		18.00		21.00	
		134	5670		18.00		18.00		21.00	
		142	5710		18.00		18.00		21.00	
	802.11ac-VHT80 MCS0	106	5530		15.00		15.00		18.00	
		122	5610		17.00		17.00		20.00	
138		5690	17.00		17.00		20.00			
802.11ax-HE20 MCS0	100	5500	19.00		19.00		22.00			
	116	5580	19.00		19.00		22.00			
	124	5620	19.00		19.00		22.00			
	132	5660	19.00		19.00		22.00			
	144	5720	19.00		19.00		22.00			
802.11ax-HE40 MCS0	102	5510	17.00	17.00	20.00					
	110	5550	18.00	18.00	21.00					
	126	5630	18.00	18.00	21.00					
	134	5670	18.00	18.00	21.00					
	142	5710	18.00	18.00	21.00					
802.11ax-HE80 MCS0	106	5530	15.00	15.00	18.00					
	122	5610	17.00	17.00	20.00					
	138	5690	17.00	17.00	20.00					

WLAN 5.8GHz Power index 1

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	12.50	Not Required	16.00	Not Required	17.60	Not Required
		157	5785		12.50		16.00		17.60	
		165	5825		12.50		16.00		17.60	
	802.11n-HT20 MCS0	149	5745		12.50		16.00		17.60	
		157	5785		12.50		16.00		17.60	
		165	5825		12.50		16.00		17.60	
	802.11n-HT40 MCS0	151	5755		12.50		16.00		17.60	
		159	5795		12.50		16.00		17.60	
	802.11ac-VHT20 MCS0	149	5745		12.50		16.00		17.60	
		157	5785		12.50		16.00		17.60	
		165	5825		12.50		16.00		17.60	
	802.11ac-VHT40 MCS0	151	5755		12.50		16.00		17.60	
		159	5795		12.50		16.00		17.60	
	802.11ac-VHT80 MCS0	155	5775	12.40	12.50	15.50	16.00	17.23	17.60	99.30
	802.11ax-HE20 MCS0	149	5745	Not Required	12.50	Not Required	16.00	Not Required	17.60	Not Required
		157	5785		12.50		16.00		17.60	
		165	5825		12.50		16.00		17.60	
	802.11ax-HE40 MCS0	151	5755		12.50		16.00		17.60	
		159	5795		12.50		16.00		17.60	
	802.11ax-HE80 MCS0	155	5775		12.50		16.00		17.60	

WLAN 5.8GHz Power index 2

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	17.00	17.00	18.80	19.00	21.00	21.10	100.00
		157	5785	16.90	17.00	18.80	19.00	20.96	21.10	
		165	5825	16.80	17.00	19.00	19.00	21.05	21.10	
	802.11n-HT20 MCS0	149	5745	Not Required	17.00	Not Required	19.00	Not Required	21.10	Not Required
		157	5785		17.00		19.00		21.10	
		165	5825		17.00		19.00		21.10	
	802.11n-HT40 MCS0	151	5755		17.00		18.00		20.50	
		159	5795		17.00		18.00		20.50	
	802.11ac-VHT20 MCS0	149	5745		17.00		19.00		21.10	
		157	5785		17.00		19.00		21.10	
		165	5825		17.00		19.00		21.10	
	802.11ac-VHT40 MCS0	151	5755		17.00		18.00		20.50	
		159	5795		17.00		18.00		20.50	
	802.11ac-VHT80 MCS0	155	5775		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	149	5745		17.00		19.00		21.10	
		157	5785		17.00		19.00		21.10	
		165	5825		17.00		19.00		21.10	
	802.11ax-HE40 MCS0	151	5755		17.00		18.00		20.50	
		159	5795		17.00		18.00		20.50	
	802.11ax-HE80 MCS0	155	5775		17.00		17.00		20.00	

WLAN 5.8GHz Power index 3

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	17.50	17.50	18.80	19.00	21.21	21.30	100.00
		157	5785	17.40	17.50	18.80	19.00	21.17	21.30	
		165	5825	17.30	17.50	19.00	19.00	21.24	21.30	
	802.11n-HT20 MCS0	149	5745	Not Required	17.50	Not Required	19.00	Not Required	21.30	Not Required
		157	5785		17.50		19.00		21.30	
		165	5825		17.50		19.00		21.30	
	802.11n-HT40 MCS0	151	5755		17.50		18.00		20.80	
		159	5795		17.50		18.00		20.80	
	802.11ac-VHT20 MCS0	149	5745		17.50		19.00		21.30	
		157	5785		17.50		19.00		21.30	
		165	5825		17.50		19.00		21.30	
	802.11ac-VHT40 MCS0	151	5755		17.50		18.00		20.80	
		159	5795		17.50		18.00		20.80	
	802.11ac-VHT80 MCS0	155	5775		17.00		17.00		20.00	
		149	5745		17.50		19.00		21.30	
	802.11ax-HE20 MCS0	157	5785		17.50		19.00		21.30	
		165	5825		17.50		19.00		21.30	
		151	5755		17.50		18.00		20.80	
	802.11ax-HE40 MCS0	159	5795		17.50		18.00		20.80	
		155	5775		17.00		17.00		20.00	

WLAN 5.8GHz Power index 4/5

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	18.30	19.00	18.60	19.00	21.46	22.00	100.00
		157	5785	18.30	19.00	18.70	19.00	21.51	22.00	
		165	5825	18.30	19.00	18.90	19.00	21.62	22.00	
	802.11n-HT20 MCS0	149	5745	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11n-HT40 MCS0	151	5755		18.00		18.00		21.00	
		159	5795		18.00		18.00		21.00	
	802.11ac-VHT20 MCS0	149	5745		19.00		19.00		22.00	
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	151	5755		18.00		18.00		21.00	
		159	5795		18.00		18.00		21.00	
	802.11ac-VHT80 MCS0	155	5775		17.00		17.00		20.00	
		149	5745		19.00		19.00		22.00	
	802.11ax-HE20 MCS0	157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
		151	5755		18.00		18.00		21.00	
	802.11ax-HE40 MCS0	159	5795		18.00		18.00		21.00	
		155	5775		17.00		17.00		20.00	

WLAN 5.8GHz Power index 6

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	18.30	19.00	18.60	19.00	21.46	22.00	100.00
		157	5785	18.30	19.00	18.70	19.00	21.51	22.00	
		165	5825	18.30	19.00	18.90	19.00	21.62	22.00	
	802.11n-HT20 MCS0	149	5745	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11n-HT40 MCS0	151	5755		18.00		18.00		21.00	
		159	5795		18.00		18.00		21.00	
	802.11ac-VHT20 MCS0	149	5745		19.00		19.00		22.00	
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	151	5755		18.00		18.00		21.00	
		159	5795		18.00		18.00		21.00	
	802.11ac-VHT80 MCS0	155	5775		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	149	5745		19.00		19.00		22.00	
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	151	5755		18.00		18.00		21.00	
		159	5795		18.00		18.00		21.00	
	802.11ax-HE80 MCS0	155	5775		17.00		17.00		20.00	

WLAN 5.9GHz UNII4 Power index 1

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN UNII4	802.11a 6Mbps	169	5845	Not Required	11.50	Not Required	14.00	Not Required	15.90	Not Required
		173	5865		11.50		14.00		15.90	
		177	5885		11.50		14.00		15.90	
	802.11n-HT20 MCS0	169	5845		11.50		14.00		15.90	
		173	5865		11.50		14.00		15.90	
		177	5885		11.50		14.00		15.90	
	802.11n-HT40 MCS0	167	5835		11.50		14.00		15.90	
		175	5875		11.50		14.00		15.90	
	802.11ac-VHT20 MCS0	169	5845		11.50		14.00		15.90	
		173	5865		11.50		14.00		15.90	
		177	5885		11.50		14.00		15.90	
	802.11ac-VHT40 MCS0	167	5835		11.50		14.00		15.90	
		175	5875		11.50		14.00		15.90	
	802.11ac-VHT80 MCS0	171	5855	11.30	11.50	13.70	14.00	15.67	15.90	99.30
	802.11ax-HE20 MCS0	169	5845	Not Required	11.50	Not Required	14.00	Not Required	15.90	Not Required
		173	5865		11.50		14.00		15.90	
		177	5885		11.50		14.00		15.90	
	802.11ax-HE40 MCS0	167	5835		11.50		14.00		15.90	
		175	5875		11.50		14.00		15.90	
	802.11ax-HE80 MCS0	171	5855		11.50		14.00		15.90	

WLAN 5.9GHz UNII4 Power index 2

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN UNII4	802.11a 6Mbps	169	5845	16.90	17.00	19.00	19.00	21.09	21.10	100.00
		173	5865	17.00	17.00	18.80	19.00	21.00	21.10	
		177	5885	17.00	17.00	18.90	19.00	21.06	21.10	
	802.11n-HT20 MCS0	169	5845	Not Required	17.00	Not Required	19.00	Not Required	21.10	Not Required
		173	5865		17.00		19.00		21.10	
		177	5885		17.00		19.00		21.10	
	802.11n-HT40 MCS0	167	5835		17.00		18.00		20.50	
		175	5875		17.00		18.00		20.50	
	802.11ac-VHT20 MCS0	169	5845		17.00		19.00		21.10	
		173	5865		17.00		19.00		21.10	
		177	5885		17.00		19.00		21.10	
	802.11ac-VHT40 MCS0	167	5835		17.00		18.00		20.50	
		175	5875		17.00		18.00		20.50	
	802.11ac-VHT80 MCS0	171	5855		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	169	5845		17.00		19.00		21.10	
		173	5865		17.00		19.00		21.10	
		177	5885		17.00		19.00		21.10	
	802.11ax-HE40 MCS0	167	5835		17.00		18.00		20.50	
		175	5875		17.00		18.00		20.50	
	802.11ax-HE80 MCS0	171	5855		17.00		17.00		20.00	

WLAN 5.9GHz UNII4 Power index 3

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN UNII4	802.11a 6Mbps	169	5845	Not Required	17.50	Not Required	19.00	Not Required	21.30	Not Required
		173	5865		17.50		19.00		21.30	
		177	5885		17.50		19.00		21.30	
	802.11n-HT20 MCS0	169	5845		17.50		19.00		21.30	
		173	5865		17.50		19.00		21.30	
		177	5885		17.50		19.00		21.30	
	802.11n-HT40 MCS0	167	5835		17.50		18.00		20.80	
		175	5875		17.50		18.00		20.80	
	802.11ac-VHT20 MCS0	169	5845		17.50		19.00		21.30	
		173	5865		17.50		19.00		21.30	
		177	5885		17.50		19.00		21.30	
	802.11ac-VHT40 MCS0	167	5835		17.50		18.00		20.80	
		175	5875		17.50		18.00		20.80	
	802.11ac-VHT80 MCS0	171	5855		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	169	5845		17.50		19.00		21.30	
		173	5865		17.50		19.00		21.30	
		177	5885		17.50		19.00		21.30	
	802.11ax-HE40 MCS0	167	5835		17.50		18.00		20.80	
		175	5875		17.50		18.00		20.80	
	802.11ax-HE80 MCS0	171	5855		17.00		17.00		20.00	

WLAN 5.9GHz UNII4 Power index 4/5

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN UNII4	802.11a 6Mbps	169	5845	17.20	17.50	18.90	19.00	21.14	21.30	100.00
		173	5865	17.40	17.50	19.00	19.00	21.28	21.30	
		177	5885	17.30	17.50	18.90	19.00	21.18	21.30	
	802.11n-HT20 MCS0	169	5845	Not Required	17.50	Not Required	19.00	Not Required	21.30	Not Required
		173	5865		17.50		19.00		21.30	
		177	5885		17.50		19.00		21.30	
	802.11n-HT40 MCS0	167	5835		17.50		18.00		20.80	
		175	5875		17.50		18.00		20.80	
	802.11ac-VHT20 MCS0	169	5845		17.50		19.00		21.30	
		173	5865		17.50		19.00		21.30	
		177	5885		17.50		19.00		21.30	
	802.11ac-VHT40 MCS0	167	5835		17.50		18.00		20.80	
		175	5875		17.50		18.00		20.80	
	802.11ac-VHT80 MCS0	171	5855		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	169	5845		17.50		19.00		21.30	
		173	5865		17.50		19.00		21.30	
		177	5885		17.50		19.00		21.30	
	802.11ax-HE40 MCS0	167	5835		17.50		18.00		20.80	
		175	5875		17.50		18.00		20.80	
	802.11ax-HE80 MCS0	171	5855		17.00		17.00		20.00	

WLAN 5.9GHz UNII4 Power index 6

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN UNII4	802.11a 6Mbps	169	5845	17.60	19.00	18.40	19.00	21.03	22.00	100.00
		173	5865	17.70	19.00	18.30	19.00	21.02	22.00	
		177	5885	18.20	19.00	18.70	19.00	21.47	22.00	
	802.11n-HT20 MCS0	169	5845	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		173	5865		19.00		19.00		22.00	
		177	5885		19.00		19.00		22.00	
	802.11n-HT40 MCS0	167	5835		18.00		18.00		21.00	
		175	5875		18.00		18.00		21.00	
	802.11ac-VHT20 MCS0	169	5845		19.00		19.00		22.00	
		173	5865		19.00		19.00		22.00	
		177	5885		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	167	5835		18.00		18.00		21.00	
		175	5875		18.00		18.00		21.00	
	802.11ac-VHT80 MCS0	171	5855		17.00		17.00		20.00	
		169	5845		19.00		19.00		22.00	
		173	5865		19.00		19.00		22.00	
	802.11ax-HE20 MCS0	177	5885		19.00		19.00		22.00	
		167	5835		18.00		18.00		21.00	
		175	5875		18.00		18.00		21.00	
	802.11ax-HE40 MCS0	171	5855		17.00		17.00		20.00	
		169	5845		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	173	5865		19.00		19.00		22.00	
		177	5885		19.00		19.00		22.00	

WLAN(6E) Power index 1

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	3.00	Not Required	3.00	Not Required	6.00	Not Required
		57	6235		3.00		3.00		6.00	
		113	6515		3.00		3.00		6.00	
		173	6815		3.00		3.00		6.00	
	802.11ax-HE20 MCS0	1	5955		3.00		3.00		6.00	
		57	6235		3.00		3.00		6.00	
		113	6515		3.00		3.00		6.00	
		173	6815		3.00		3.00		6.00	
	802.11ax-HE40 MCS0	3	5965		6.00		6.00		9.00	
		59	6245		6.00		6.00		9.00	
		107	6485		6.00		6.00		9.00	
		171	6805		6.00		6.00		9.00	
		227	7085		9.00		9.00		12.00	
	802.11ax-HE80 MCS0	7	5985	8.20	9.00	7.80	9.00	11.01	12.00	98.87
		71	6305	8.70	9.00	7.80	9.00	11.28	12.00	
		119	6545	7.20	9.00	9.00	9.00	11.20	12.00	
		167	6785	7.90	9.00	8.20	9.00	11.06	12.00	
		215	7025	11.90	12.00	8.40	9.00	13.50	13.80	

WLAN(6E) Power index 2

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	3.00	Not Required	3.00	Not Required	6.00	Not Required
		57	6235		3.00		3.00		6.00	
		113	6515		3.00		3.00		6.00	
		173	6815		3.00		3.00		6.00	
	802.11ax-HE20 MCS0	1	5955		3.00		3.00		6.00	
		57	6235		3.00		3.00		6.00	
		113	6515		3.00		3.00		6.00	
		173	6815		3.00		3.00		6.00	
	802.11ax-HE40 MCS0	3	5965		6.00		6.00		9.00	
		59	6245		6.00		6.00		9.00	
		107	6485		6.00		6.00		9.00	
		171	6805		6.00		6.00		9.00	
		227	7085		9.00		9.00		12.00	
	802.11ax-HE80 MCS0	7	5985	8.20	9.00	7.80	9.00	11.01	12.00	98.87
		71	6305	8.70	9.00	7.80	9.00	11.28	12.00	
		119	6545	7.20	9.00	9.00	9.00	11.20	12.00	
		167	6785	7.90	9.00	8.20	9.00	11.06	12.00	
		215	7025	11.40	12.00	11.50	12.00	14.46	15.00	

WLAN(6E) Power index 3

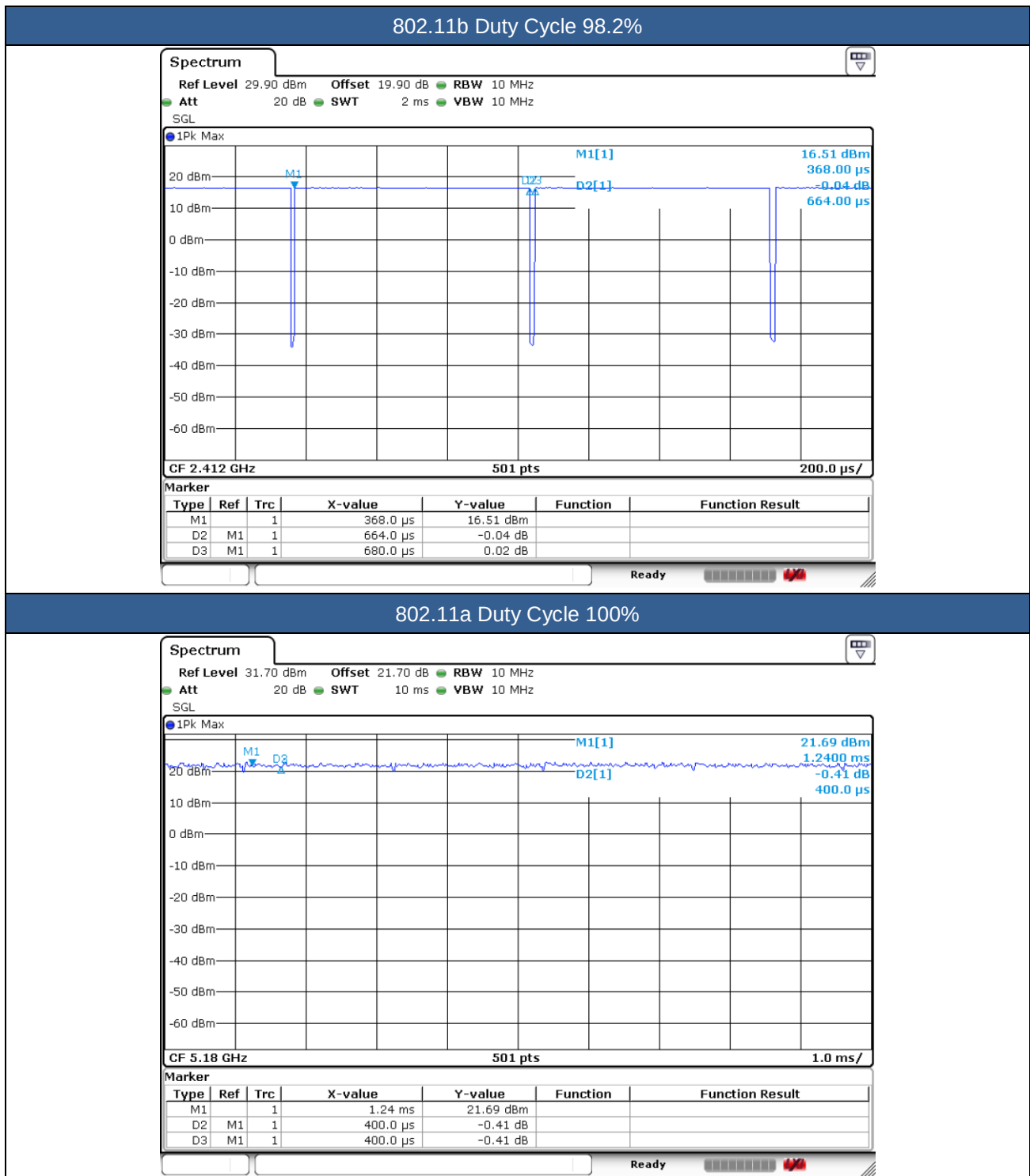
Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	3.00	Not Required	3.00	Not Required	6.00	Not Required
		57	6235		3.00		3.00		6.00	
		113	6515		3.00		3.00		6.00	
		173	6815		3.00		3.00		6.00	
	802.11ax-HE20 MCS0	1	5955		3.00		3.00		6.00	
		57	6235		3.00		3.00		6.00	
		113	6515		3.00		3.00		6.00	
		173	6815		3.00		3.00		6.00	
	802.11ax-HE40 MCS0	3	5965		6.00		6.00		9.00	
		59	6245		6.00		6.00		9.00	
		107	6485		6.00		6.00		9.00	
		171	6805		6.00		6.00		9.00	
	802.11ax-HE80 MCS0	7	5985		9.00		9.00		12.00	
		71	6305		9.00		9.00		12.00	
		119	6545		9.00		9.00		12.00	
		167	6785		9.00		9.00		12.00	
		215	7025		12.00		12.00		15.00	

WLAN(6E) Power index 4/5

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	3.00	Not Required	3.00	Not Required	6.00	Not Required
		57	6235		3.00		3.00		6.00	
		113	6515		3.00		3.00		6.00	
		173	6815		3.00		3.00		6.00	
	802.11ax-HE20 MCS0	1	5955		3.00		3.00		6.00	
		57	6235		3.00		3.00		6.00	
		113	6515		3.00		3.00		6.00	
		173	6815		3.00		3.00		6.00	
	802.11ax-HE40 MCS0	3	5965		6.00		6.00		9.00	
		59	6245		6.00		6.00		9.00	
		107	6485		6.00		6.00		9.00	
		171	6805		6.00		6.00		9.00	
	802.11ax-HE80 MCS0	7	5985		9.00		9.00		12.00	
		71	6305		9.00		9.00		12.00	
		119	6545		9.00		9.00		12.00	
		167	6785		9.00		9.00		12.00	
		215	7025		11.70		11.90		14.81	

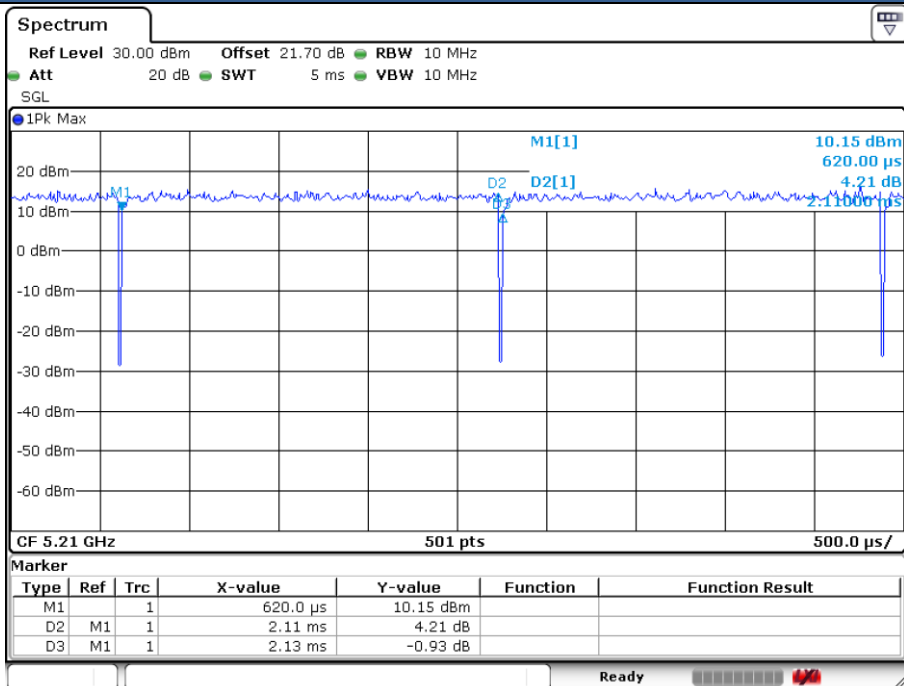
WLAN(6E) Power index 6

Burst Average Power(dBm)										
Transmit Antenna				Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	3.00	Not Required	3.00	Not Required	6.00	Not Required
		57	6235		3.00		3.00		6.00	
		113	6515		3.00		3.00		6.00	
		173	6815		3.00		3.00		6.00	
	802.11ax-HE20 MCS0	1	5955		3.00		3.00		6.00	
		57	6235		3.00		3.00		6.00	
		113	6515		3.00		3.00		6.00	
		173	6815		3.00		3.00		6.00	
	802.11ax-HE40 MCS0	3	5965		6.00		6.00		9.00	
		59	6245		6.00		6.00		9.00	
		107	6485		6.00		6.00		9.00	
		171	6805		6.00		6.00		9.00	
		227	7085		9.00		9.00		12.00	
	802.11ax-HE80 MCS0	7	5985	8.20	9.00	7.80	9.00	11.01	12.00	98.87
		71	6305	8.70	9.00	7.80	9.00	11.28	12.00	
		119	6545	7.20	9.00	9.00	9.00	11.20	12.00	
		167	6785	7.90	9.00	8.20	9.00	11.06	12.00	
		215	7025	11.70	12.00	11.90	12.00	14.81	15.00	

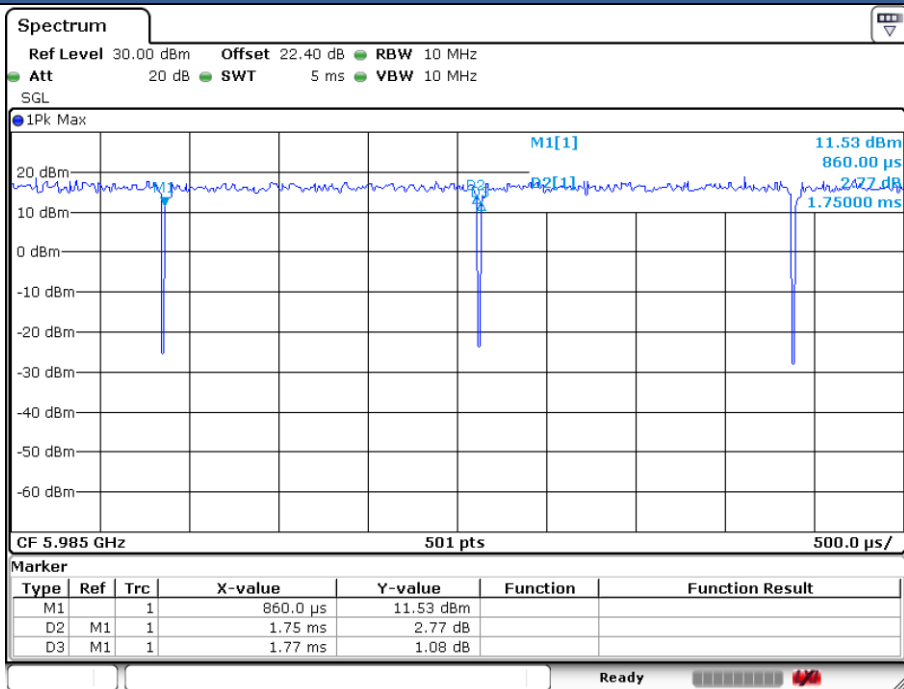




802.11ac-VHT80 Duty Cycle 99.3%



802.11ax-HE80 Duty Cycle 98.87%



Bluetooth Power Index 1

Mode	Channel	Frequency (MHz)	Ant 4			Mode	Channel	Frequency (MHz)	Ant 3		
			Average power (dBm)						Average power (dBm)		
			1Mbps	2Mbps	3Mbps				1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	11.60	Not Required	Not Required	BR / EDR	CH 00	2402	11.06	Not Required	Not Required
	CH 39	2441	11.99				CH 39	2441	11.34		
	CH 78	2480	12.00				CH 78	2480	11.97		
Tune-up Limit			12.00	12.00	12.00	Tune-up Limit			12.00	12.00	12.00

Mode	Channel	Frequency (MHz)	Ant 4		Mode	Channel	Frequency (MHz)	Ant 3	
			Average power (dBm)					Average power (dBm)	
			1Mbps	2Mbps				1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required	LE	CH 00	2402	Not Required	Not Required
	CH 19	2440				CH 19	2440		
	CH 39	2480				CH 39	2480		
Tune-up Limit			12.00	12.00	Tune-up Limit			12.00	12.00

Bluetooth Power Index 2/3

Mode	Channel	Frequency (MHz)	Average power (dBm)			Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps				1Mbps	2Mbps	3Mbps
			1Mbps	2Mbps	3Mbps				1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	19.44	Not Required	Not Required	BR / EDR	CH 00	2402	19.07	Not Required	Not Required
	CH 39	2441	19.63				CH 39	2441	19.47		
	CH 78	2480	19.74				CH 78	2480	19.59		
Tune-up Limit			20.00	18.50	18.50	Tune-up Limit			20.00	18.50	18.50

Mode	Channel	Frequency (MHz)	Average power (dBm)		Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps				1Mbps	2Mbps
			1Mbps	2Mbps				1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required	LE	CH 00	2402	Not Required	Not Required
	CH 19	2440				CH 19	2440		
	CH 39	2480				CH 39	2480		
Tune-up Limit			20.00	20.00	Tune-up Limit			20.00	20.00

Bluetooth Power Index 4

Mode	Channel	Frequency (MHz)	Ant 4		
			Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	14.30	Not Required	Not Required
	CH 39	2441	14.30		
	CH 78	2480	14.80		
Tune-up Limit			15.00	15.00	15.00

Mode	Channel	Frequency (MHz)	Ant 4	
			Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			15.00	15.00

Mode	Channel	Frequency (MHz)	Ant 3		
			Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	14.10	Not Required	Not Required
	CH 39	2441	14.10		
	CH 78	2480	14.60		
Tune-up Limit			15.00	15.00	15.00

Mode	Channel	Frequency (MHz)	Ant 3	
			Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			15.00	15.00

