

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

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		36	18	18.30	18.05	18.42	19.50
		36	39	18.27	18.15	18.38	19.50
		75	0	18.05	18.23	18.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.21	23.07	23.10	24.50
		1	50	23.22	23.03	23.49	24.50
		1	99	23.21	23.45	23.45	24.50
		50	0	22.11	22.00	22.15	23.50
		50	25	22.12	22.20	22.23	23.50
		50	50	22.08	22.18	22.27	23.50
		100	0	22.09	22.10	22.19	23.50
	16QAM	1	0	22.12	22.03	22.16	23.50
		1	50	22.04	22.25	22.27	23.50
		1	99	22.05	22.23	22.60	23.50
		50	0	21.09	21.13	21.22	22.50
		50	25	21.04	21.18	21.25	22.50
		50	50	21.08	21.17	21.35	22.50
		100	0	21.05	21.21	21.24	22.50
	64QAM	1	0	21.17	21.16	21.22	22.50
		1	50	21.25	21.18	21.22	22.50
		1	99	21.41	21.16	21.37	22.50
		50	0	19.92	19.99	20.15	21.50
		50	25	20.04	20.11	20.21	21.50
		50	50	20.03	20.19	20.36	21.50
		100	0	19.99	20.12	20.26	21.50
	256QAM	1	0	17.99	17.98	18.30	19.50
		1	50	18.20	18.23	18.39	19.50
		1	99	18.23	18.40	18.45	19.50
		50	0	17.91	17.99	18.12	19.50
		50	25	18.15	18.17	18.31	19.50
		50	50	18.19	18.25	18.36	19.50
		100	0	17.98	18.08	18.24	19.50



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LTE Band 66 DS12/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.17	22.18	22.16	23.50
		1	2	22.32	22.15	22.22	23.50
		1	5	22.26	22.23	22.28	23.50
		3	0	22.16	22.16	22.25	23.50
		3	1	22.24	22.23	22.23	23.50
		3	3	22.27	22.23	22.34	23.50
		6	0	22.28	22.38	22.21	23.50
	16QAM	1	0	22.10	22.22	22.17	23.50
		1	2	22.13	21.92	22.16	23.50
		1	5	22.23	22.17	22.20	23.50
		3	0	22.36	22.25	22.34	23.50
		3	1	22.17	22.30	22.42	23.50
		3	3	22.34	22.37	22.27	23.50
		6	0	21.22	21.10	21.27	22.50
	64QAM	1	0	21.26	21.18	21.29	22.50
		1	2	21.30	21.34	21.46	22.50
		1	5	21.30	21.28	21.24	22.50
		3	0	21.10	21.38	21.30	22.50
		3	1	21.47	21.08	21.37	22.50
		3	3	21.26	21.09	20.97	22.50
		6	0	20.36	20.26	20.34	21.50
	256QAM	1	0	18.29	18.27	17.94	19.50
		1	2	18.24	18.11	18.24	19.50
		1	5	18.24	18.18	17.86	19.50
		3	0	18.12	18.11	18.31	19.50
		3	1	18.27	18.13	18.33	19.50
		3	3	18.36	18.32	18.25	19.50
		6	0	18.12	18.27	18.34	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.18	22.10	22.11	23.50
		1	7	22.32	22.17	22.23	23.50
		1	14	22.33	22.30	22.30	23.50
		8	0	22.25	22.23	22.31	23.50



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		8	4	22.32	22.20	22.23	23.50
		8	7	22.24	22.23	22.35	23.50
		15	0	22.28	22.38	22.16	23.50
	16QAM	1	0	22.23	22.30	22.21	23.50
		1	7	22.10	21.92	21.82	23.50
		1	14	22.21	22.11	22.10	23.50
		8	0	21.16	21.07	21.23	22.50
		8	4	21.22	21.21	21.32	22.50
		8	7	21.30	21.28	21.34	22.50
		15	0	21.35	21.28	21.37	22.50
	64QAM	1	0	21.11	21.38	21.22	22.50
		1	7	21.43	21.16	21.45	22.50
		1	14	21.22	20.96	21.03	22.50
		8	0	20.14	20.05	20.23	21.50
		8	4	20.35	20.25	20.30	21.50
		8	7	20.42	20.28	20.23	21.50
		15	0	20.30	20.29	20.22	21.50
	256QAM	1	0	18.29	18.24	17.87	19.50
		1	7	18.36	17.97	18.17	19.50
		1	14	18.22	18.18	17.97	19.50
		8	0	18.23	18.13	18.22	19.50
		8	4	18.27	18.10	18.30	19.50
		8	7	18.29	18.37	18.19	19.50
		15	0	18.07	18.19	18.37	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	22.14	22.15	22.21	23.50
		1	13	22.31	22.11	22.23	23.50
		1	24	22.33	22.23	22.33	23.50
		12	0	22.20	22.18	22.26	23.50
		12	6	22.34	22.29	22.28	23.50
		12	13	22.30	22.34	22.43	23.50
		25	0	22.32	22.33	22.22	23.50
	16QAM	1	0	22.22	22.35	22.28	23.50
		1	13	22.18	21.95	21.89	23.50
		1	24	22.25	22.14	22.22	23.50
		12	0	21.12	21.18	21.25	22.50



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		12	6	21.32	21.20	21.23	22.50
		12	13	21.27	21.27	21.45	22.50
		25	0	21.40	21.32	21.36	22.50
	64QAM	1	0	21.07	21.37	21.22	22.50
		1	13	21.50	21.20	21.38	22.50
		1	24	21.21	21.10	20.91	22.50
		12	0	20.11	20.04	20.12	21.50
		12	6	20.25	20.40	20.31	21.50
		12	13	20.43	20.27	20.31	21.50
		25	0	20.35	20.28	20.28	21.50
	256QAM	1	0	18.19	18.28	17.84	19.50
		1	13	18.29	18.03	18.30	19.50
		1	24	18.31	18.17	17.86	19.50
		12	0	18.12	18.18	18.25	19.50
		12	6	18.33	18.16	18.27	19.50
		12	13	18.26	18.30	18.18	19.50
		25	0	18.14	18.21	18.32	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	



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10MHz	QPSK	1	0	22.23	22.18	22.10	23.50
		1	25	22.37	22.24	22.21	23.50
		1	49	22.38	22.34	22.31	23.50
		25	0	22.17	22.26	22.28	23.50
		25	13	22.29	22.20	22.25	23.50
		25	25	22.26	22.27	22.34	23.50
		50	0	22.23	22.31	22.29	23.50
	16QAM	1	0	22.14	22.30	22.19	23.50
		1	25	22.08	21.95	21.87	23.50
		1	49	22.25	22.07	22.18	23.50
		25	0	21.26	21.20	21.26	22.50
		25	13	21.25	21.31	21.22	22.50
		25	25	21.23	21.35	21.38	22.50
		50	0	21.36	21.30	21.24	22.50
	64QAM	1	0	21.16	21.47	21.30	22.50
		1	25	21.57	21.14	21.35	22.50
		1	49	21.16	21.01	20.78	22.50
		25	0	20.04	20.13	20.23	21.50
		25	13	20.36	20.32	20.22	21.50
		25	25	20.40	20.29	20.35	21.50
		50	0	20.35	20.25	20.20	21.50
	256QAM	1	0	18.23	18.26	17.97	19.50
		1	25	18.24	18.01	18.31	19.50
		1	49	18.32	18.13	17.96	19.50
		25	0	18.12	18.15	18.29	19.50
		25	13	18.27	18.25	18.24	19.50
		25	25	18.32	18.40	18.32	19.50
		50	0	18.08	18.24	18.38	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.19	22.17	22.21	23.50
		1	38	22.40	22.10	22.24	23.50
		1	74	22.26	22.27	22.27	23.50
		36	0	22.28	22.13	22.26	23.50
		36	18	22.32	22.21	22.31	23.50
		36	39	22.30	22.22	22.43	23.50
		75	0	22.35	22.23	22.22	23.50
	16QAM	1	0	22.12	22.27	22.26	23.50



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		1	38	22.18	21.86	21.92	23.50
		1	74	22.22	22.03	22.19	23.50
		36	0	21.25	21.11	21.30	22.50
		36	18	21.31	21.22	21.31	22.50
		36	39	21.30	21.28	21.45	22.50
		75	0	21.34	21.25	21.37	22.50
	64QAM	1	0	21.03	21.39	21.22	22.50
		1	38	21.50	21.11	21.39	22.50
		1	74	21.27	21.04	21.06	22.50
		36	0	20.19	20.14	20.15	21.50
		36	18	20.30	20.29	20.21	21.50
		36	39	20.39	20.32	20.33	21.50
		75	0	20.35	20.26	20.30	21.50
	256QAM	1	0	18.14	18.32	17.83	19.50
		1	38	18.30	17.98	18.31	19.50
		1	74	18.18	18.18	17.99	19.50
		36	0	18.19	18.15	18.22	19.50
		36	18	18.22	18.17	18.29	19.50
		36	39	18.29	18.31	18.32	19.50
		75	0	18.15	18.16	18.37	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.20	22.14	22.19	23.50
		1	50	22.39	22.20	22.30	23.50
		1	99	22.35	22.29	22.28	23.50
		50	0	22.23	22.21	22.31	23.50
		50	25	22.32	22.28	22.30	23.50
		50	50	22.26	22.31	22.38	23.50
		100	0	22.30	22.33	22.25	23.50
	16QAM	1	0	22.20	22.32	22.23	23.50
		1	50	22.43	21.92	21.92	23.50
		1	99	22.27	22.12	22.17	23.50
		50	0	21.22	21.17	21.26	22.50
		50	25	21.32	21.27	21.28	22.50
		50	50	21.33	21.33	21.43	22.50
		100	0	21.35	21.34	21.32	22.50
	64QAM	1	0	21.11	21.42	21.28	22.50



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		1	50	21.52	21.18	21.43	22.50
		1	99	21.23	21.06	20.76	22.50
		50	0	20.14	20.14	20.18	21.50
		50	25	20.35	20.35	20.30	21.50
		50	50	20.41	20.32	20.30	21.50
		100	0	20.34	20.24	20.29	21.50
	256QAM	1	0	18.24	18.27	17.93	19.50
		1	50	18.31	18.07	18.27	19.50
		1	99	18.27	18.15	17.96	19.50
		50	0	18.20	18.19	18.27	19.50
		50	25	18.29	18.20	18.29	19.50
		50	50	18.36	18.40	18.28	19.50
		100	0	18.14	18.23	18.37	19.50



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LTE Band 66 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.07	17.14	17.11	18.50
		1	2	17.16	17.30	17.46	18.50
		1	5	17.30	17.26	17.41	18.50
		3	0	17.16	17.15	17.22	18.50
		3	1	17.36	17.36	17.20	18.50
		3	3	17.41	17.34	17.31	18.50
		6	0	17.24	17.33	17.24	18.50
	16QAM	1	0	17.39	17.38	17.26	18.50
		1	2	17.46	17.17	17.29	18.50
		1	5	17.44	17.37	17.49	18.50
		3	0	17.08	17.15	17.27	18.50
		3	1	17.27	17.29	17.11	18.50
		3	3	17.49	17.24	17.26	18.50
		6	0	17.21	17.31	17.35	18.50
	64QAM	1	0	17.16	17.28	17.16	18.50
		1	2	17.32	17.40	17.27	18.50
		1	5	17.26	17.18	17.30	18.50
		3	0	17.33	17.29	17.22	18.50
		3	1	17.29	17.22	17.25	18.50
		3	3	17.31	17.25	17.45	18.50
		6	0	17.35	17.35	17.22	18.50
	256QAM	1	0	17.19	17.27	17.12	18.50
		1	2	17.21	17.21	17.19	18.50
		1	5	17.29	17.23	17.52	18.50
		3	0	17.24	17.18	17.31	18.50
		3	1	17.40	17.30	17.22	18.50
		3	3	17.32	17.28	17.27	18.50
		6	0	17.29	17.17	17.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.18	17.15	17.15	18.50
		1	7	17.18	17.26	17.42	18.50
		1	14	17.36	17.27	17.36	18.50
		8	0	17.25	17.20	17.25	18.50



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		8	4	17.23	17.29	17.29	18.50
		8	7	17.34	17.42	17.34	18.50
		15	0	17.27	17.32	17.33	18.50
	16QAM	1	0	17.37	17.40	17.24	18.50
		1	7	17.35	17.20	17.37	18.50
		1	14	17.51	17.25	17.58	18.50
		8	0	17.17	17.12	17.28	18.50
		8	4	17.35	17.32	17.11	18.50
		8	7	17.49	17.22	17.29	18.50
		15	0	17.34	17.24	17.41	18.50
	64QAM	1	0	17.13	17.34	17.10	18.50
		1	7	17.24	17.28	17.35	18.50
		1	14	17.25	17.24	17.28	18.50
		8	0	17.25	17.29	17.22	18.50
		8	4	17.37	17.22	17.21	18.50
		8	7	17.34	17.31	17.45	18.50
		15	0	17.37	17.26	17.22	18.50
	256QAM	1	0	17.19	17.19	17.00	18.50
		1	7	17.19	17.20	17.17	18.50
		1	14	17.35	17.12	17.57	18.50
		8	0	17.17	17.22	17.19	18.50
		8	4	17.40	17.34	17.20	18.50
		8	7	17.27	17.21	17.35	18.50
		15	0	17.22	17.21	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.11	17.14	17.26	18.50
		1	13	17.10	17.33	17.46	18.50
		1	24	17.30	17.14	17.34	18.50
		12	0	17.23	17.21	17.27	18.50
		12	6	17.23	17.31	17.31	18.50
		12	13	17.37	17.39	17.25	18.50
		25	0	17.34	17.22	17.23	18.50
	16QAM	1	0	17.39	17.45	17.21	18.50
		1	13	17.33	17.26	17.32	18.50
		1	24	17.42	17.26	17.47	18.50
		12	0	17.06	17.13	17.14	18.50



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		12	6	17.32	17.33	17.22	18.50
		12	13	17.51	17.30	17.41	18.50
		25	0	17.24	17.28	17.38	18.50
	64QAM	1	0	17.10	17.39	17.20	18.50
		1	13	17.23	17.28	17.23	18.50
		1	24	17.24	17.24	17.24	18.50
		12	0	17.34	17.31	17.20	18.50
		12	6	17.44	17.19	17.18	18.50
		12	13	17.45	17.29	17.34	18.50
		25	0	17.42	17.38	17.15	18.50
		1	0	17.14	17.13	17.11	18.50
	256QAM	1	13	17.33	17.23	17.17	18.50
		1	24	17.35	17.14	17.53	18.50
		12	0	17.20	17.16	17.20	18.50
		12	6	17.29	17.32	17.11	18.50
		12	13	17.32	17.25	17.34	18.50
		25	0	17.27	17.21	17.22	18.50
		1	0	17.21	17.17	17.16	18.50
		1	25	17.13	17.36	17.36	18.50
	10MHz	1	49	17.34	17.20	17.33	18.50
		25	0	17.22	17.22	17.25	18.50
		25	13	17.35	17.35	17.31	18.50
		25	25	17.35	17.36	17.25	18.50
		50	0	17.22	17.27	17.31	18.50
		1	0	17.36	17.39	17.18	18.50
		1	25	17.32	17.21	17.25	18.50
		1	49	17.49	17.27	17.57	18.50
	16QAM	25	0	17.12	17.23	17.24	18.50
		25	13	17.37	17.29	17.13	18.50
		25	25	17.51	17.29	17.39	18.50
		50	0	17.24	17.16	17.39	18.50
		1	0	17.11	17.36	17.22	18.50
		1	25	17.21	17.33	17.25	18.50
		1	49	17.23	17.28	17.28	18.50
		25	0	17.22	17.30	17.19	18.50
	64QAM	1	0	17.11	17.36	17.22	18.50
		1	25	17.21	17.33	17.25	18.50
		1	49	17.23	17.28	17.28	18.50
		25	0	17.22	17.30	17.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	



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		25	13	17.40	17.27	17.30	18.50
		25	25	17.42	17.27	17.40	18.50
		50	0	17.30	17.39	17.26	18.50
	256QAM	1	0	17.23	17.18	17.08	18.50
		1	25	17.33	17.27	17.18	18.50
		1	49	17.28	17.19	17.56	18.50
		25	0	17.13	17.25	17.17	18.50
		25	13	17.33	17.30	17.23	18.50
		25	25	17.35	17.29	17.41	18.50
		50	0	17.30	17.24	17.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.20	17.27	17.16	18.50
		1	38	17.06	17.38	17.36	18.50
		1	74	17.31	17.22	17.30	18.50
		36	0	17.13	17.16	17.32	18.50
		36	18	17.24	17.28	17.30	18.50
		36	39	17.41	17.36	17.33	18.50
		75	0	17.27	17.21	17.24	18.50
	16QAM	1	0	17.37	17.36	17.30	18.50
		1	38	17.32	17.17	17.28	18.50
		1	74	17.43	17.34	17.41	18.50
		36	0	17.17	17.14	17.19	18.50
		36	18	17.23	17.23	17.19	18.50
		36	39	17.45	17.37	17.30	18.50
		75	0	17.20	17.16	17.35	18.50
	64QAM	1	0	17.19	17.38	17.19	18.50
		1	38	17.21	17.33	17.25	18.50
		1	74	17.20	17.31	17.30	18.50
		36	0	17.24	17.26	17.26	18.50
		36	18	17.31	17.24	17.31	18.50
		36	39	17.36	17.27	17.34	18.50
		75	0	17.32	17.40	17.20	18.50
	256QAM	1	0	17.18	17.27	17.09	18.50
		1	38	17.30	17.26	17.12	18.50
		1	74	17.35	17.20	17.48	18.50
		36	0	17.26	17.20	17.25	18.50



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		36	18	17.43	17.35	17.24	18.50
		36	39	17.34	17.22	17.41	18.50
		75	0	17.19	17.26	17.28	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.16	17.24	17.21	18.50
		1	50	17.14	17.33	17.43	18.50
		1	99	17.33	17.22	17.36	18.50
		50	0	17.21	17.22	17.32	18.50
		50	25	17.32	17.32	17.30	18.50
		50	50	17.37	17.37	17.35	18.50
		100	0	17.31	17.28	17.28	18.50
	16QAM	1	0	17.39	17.42	17.26	18.50
		1	50	17.61	17.25	17.32	18.50
		1	99	17.67	17.35	17.56	18.50
		50	0	17.14	17.22	17.23	18.50
		50	25	17.32	17.30	17.21	18.50
		50	50	17.46	17.32	17.36	18.50
		100	0	17.29	17.26	17.39	18.50
	64QAM	1	0	17.15	17.35	17.19	18.50
		1	50	17.30	17.38	17.33	18.50
		1	99	17.23	17.28	17.30	18.50
		50	0	17.30	17.26	17.29	18.50
		50	25	17.39	17.29	17.27	18.50
		50	50	17.41	17.32	17.43	18.50
		100	0	17.39	17.36	17.22	18.50
	256QAM	1	0	17.23	17.23	17.07	18.50
		1	50	17.28	17.28	17.22	18.50
		1	99	17.38	17.19	17.53	18.50
		50	0	17.23	17.20	17.27	18.50
		50	25	17.39	17.32	17.20	18.50
		50	50	17.34	17.28	17.37	18.50
		100	0	17.27	17.27	17.26	18.50



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LTE Band 66 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	16.33	16.17	16.31	17.50
		1	2	16.27	16.07	16.29	17.50
		1	5	16.33	16.40	16.42	17.50
		3	0	16.35	16.28	16.18	17.50
		3	1	16.29	16.30	16.21	17.50
		3	3	16.37	16.34	16.31	17.50
		6	0	16.29	16.26	16.23	17.50
	16QAM	1	0	16.39	16.19	16.42	17.50
		1	2	16.29	16.27	16.36	17.50
		1	5	16.29	16.34	16.39	17.50
		3	0	16.28	16.26	16.27	17.50
		3	1	16.32	16.33	16.24	17.50
		3	3	16.25	16.35	16.28	17.50
		6	0	16.31	16.19	16.28	17.50
	64QAM	1	0	16.05	16.25	16.24	17.50
		1	2	16.43	16.34	16.35	17.50
		1	5	16.28	16.49	15.95	17.50
		3	0	16.15	16.14	16.28	17.50
		3	1	16.30	16.23	16.30	17.50
		3	3	16.25	16.28	16.40	17.50
		6	0	16.28	16.29	16.24	17.50
	256QAM	1	0	16.27	16.08	16.23	17.50
		1	2	16.18	16.03	16.21	17.50
		1	5	16.35	16.41	16.48	17.50
		3	0	16.17	16.24	16.37	17.50
		3	1	16.29	16.24	16.24	17.50
		3	3	16.41	16.26	16.42	17.50
		6	0	16.32	16.18	16.29	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	16.19	16.15	16.20	17.50
		1	7	16.26	16.05	16.40	17.50
		1	14	16.29	16.40	16.44	17.50
		8	0	16.33	16.28	16.32	17.50



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		8	4	16.22	16.32	16.17	17.50
		8	7	16.40	16.42	16.36	17.50
		15	0	16.31	16.32	16.28	17.50
	16QAM	1	0	16.32	16.19	16.39	17.50
		1	7	16.34	16.22	16.44	17.50
		1	14	16.27	16.31	16.32	17.50
		8	0	16.21	16.26	16.29	17.50
		8	4	16.30	16.38	16.26	17.50
		8	7	16.20	16.23	16.22	17.50
		15	0	16.27	16.18	16.26	17.50
	64QAM	1	0	16.08	16.16	16.20	17.50
		1	7	16.35	16.42	16.29	17.50
		1	14	16.18	16.53	15.96	17.50
		8	0	16.23	16.09	16.33	17.50
		8	4	16.32	16.26	16.37	17.50
		8	7	16.38	16.19	16.29	17.50
		15	0	16.36	16.31	16.33	17.50
	256QAM	1	0	16.27	16.19	16.29	17.50
		1	7	16.22	16.07	16.06	17.50
		1	14	16.34	16.41	16.44	17.50
		8	0	16.24	16.14	16.34	17.50
		8	4	16.27	16.24	16.28	17.50
		8	7	16.26	16.20	16.34	17.50
		15	0	16.33	16.21	16.24	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.21	16.20	16.27	17.50
		1	13	16.21	15.93	16.38	17.50
		1	24	16.29	16.40	16.32	17.50
		12	0	16.31	16.24	16.20	17.50
		12	6	16.32	16.26	16.25	17.50
		12	13	16.35	16.42	16.43	17.50
		25	0	16.21	16.36	16.24	17.50
	16QAM	1	0	16.39	16.11	16.34	17.50
		1	13	16.40	16.25	16.43	17.50
		1	24	16.31	16.34	16.33	17.50
		12	0	16.27	16.28	16.24	17.50



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		12	6	16.31	16.42	16.29	17.50
		12	13	16.15	16.34	16.32	17.50
		25	0	16.35	16.25	16.29	17.50
	64QAM	1	0	16.12	16.14	16.21	17.50
		1	13	16.31	16.30	16.31	17.50
		1	24	16.23	16.59	15.93	17.50
		12	0	16.18	16.16	16.29	17.50
		12	6	16.27	16.15	16.35	17.50
		12	13	16.36	16.24	16.31	17.50
		25	0	16.27	16.23	16.21	17.50
	256QAM	1	0	16.22	16.13	16.23	17.50
		1	13	16.22	16.13	16.14	17.50
		1	24	16.28	16.41	16.38	17.50
		12	0	16.15	16.13	16.35	17.50
		12	6	16.36	16.19	16.24	17.50
		12	13	16.36	16.19	16.43	17.50
		25	0	16.33	16.24	16.26	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.30	16.07	16.21	17.50
		1	25	16.30	16.04	16.41	17.50
		1	49	16.26	16.35	16.44	17.50
		25	0	16.32	16.32	16.33	17.50
		25	13	16.34	16.29	16.22	17.50
		25	25	16.36	16.35	16.32	17.50
		50	0	16.31	16.36	16.14	17.50
	16QAM	1	0	16.37	16.18	16.38	17.50
		1	25	16.25	16.37	16.30	17.50
		1	49	16.31	16.32	16.33	17.50
		25	0	16.19	16.26	16.29	17.50
		25	13	16.34	16.31	16.31	17.50
		25	25	16.17	16.34	16.22	17.50
		50	0	16.37	16.31	16.32	17.50
	64QAM	1	0	16.15	16.24	16.31	17.50
		1	25	16.42	16.35	16.32	17.50
		1	49	16.21	16.56	16.00	17.50
		25	0	16.13	16.15	16.27	17.50



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		25	13	16.31	16.22	16.43	17.50
		25	25	16.31	16.33	16.41	17.50
		50	0	16.33	16.33	16.29	17.50
	256QAM	1	0	16.19	16.16	16.28	17.50
		1	25	16.17	16.02	16.17	17.50
		1	49	16.25	16.38	16.45	17.50
		25	0	16.13	16.13	16.23	17.50
		25	13	16.34	16.33	16.33	17.50
		25	25	16.36	16.21	16.32	17.50
		50	0	16.31	16.23	16.30	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.22	16.15	16.24	17.50
		1	38	16.22	16.04	16.31	17.50
		1	74	16.23	16.31	16.33	17.50
		36	0	16.29	16.23	16.32	17.50
		36	18	16.33	16.27	16.22	17.50
		36	39	16.37	16.39	16.41	17.50
		75	0	16.31	16.28	16.28	17.50
	16QAM	1	0	16.34	16.18	16.38	17.50
		1	38	16.36	16.22	16.42	17.50
		1	74	16.32	16.25	16.40	17.50
		36	0	16.34	16.18	16.33	17.50
		36	18	16.28	16.42	16.31	17.50
		36	39	16.14	16.25	16.32	17.50
		75	0	16.33	16.26	16.22	17.50
	64QAM	1	0	16.10	16.28	16.19	17.50
		1	38	16.30	16.31	16.29	17.50
		1	74	16.26	16.59	15.86	17.50
		36	0	16.12	16.17	16.33	17.50
		36	18	16.35	16.18	16.40	17.50
		36	39	16.29	16.21	16.31	17.50
		75	0	16.27	16.29	16.31	17.50
	256QAM	1	0	16.20	16.16	16.15	17.50
		1	38	16.29	16.05	16.08	17.50
		1	74	16.24	16.29	16.47	17.50
		36	0	16.16	16.14	16.38	17.50



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		36	18	16.34	16.31	16.25	17.50
		36	39	16.34	16.20	16.33	17.50
		75	0	16.24	16.25	16.26	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.28	16.15	16.30	17.50
		1	50	16.29	16.02	16.36	17.50
		1	99	16.31	16.38	16.42	17.50
		50	0	16.30	16.27	16.28	17.50
		50	25	16.32	16.36	16.25	17.50
		50	50	16.36	16.41	16.41	17.50
		100	0	16.31	16.31	16.23	17.50
	16QAM	1	0	16.40	16.19	16.39	17.50
		1	50	16.35	16.32	16.39	17.50
		1	99	16.37	16.34	16.67	17.50
		50	0	16.29	16.26	16.31	17.50
		50	25	16.31	16.37	16.26	17.50
		50	50	16.24	16.30	16.32	17.50
		100	0	16.35	16.28	16.32	17.50
	64QAM	1	0	15.97	16.24	16.27	17.50
		1	50	16.39	16.39	16.35	17.50
		1	99	16.26	16.57	15.96	17.50
		50	0	16.20	16.18	16.33	17.50
		50	25	16.33	16.25	16.38	17.50
		50	50	16.34	16.28	16.39	17.50
		100	0	16.35	16.31	16.29	17.50
	256QAM	1	0	16.23	16.18	16.25	17.50
		1	50	16.24	16.08	16.16	17.50
		1	99	16.32	16.39	16.43	17.50
		50	0	16.23	16.23	16.33	17.50
		50	25	16.35	16.29	16.28	17.50
		50	50	16.36	16.29	16.41	17.50
		100	0	16.33	16.25	16.34	17.50



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3 Conducted Power of Main Antenna (Ant3)

3.1 Conducted Power of LTE

LTE Band 42 DSI0/1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	22.88	23.33	22.86	24.00
		1	13	23.17	23.54	22.86	24.00
		1	24	22.90	23.65	22.79	24.00
		12	0	23.26	23.34	22.83	23.50
		12	6	23.17	22.75	23.01	23.50
		12	13	23.15	22.83	22.95	23.50
		25	0	23.03	23.21	22.89	23.50
	16QAM	1	0	22.66	23.31	22.50	23.50
		1	13	23.03	22.85	22.47	23.50
		1	24	23.17	22.85	22.35	23.50
		12	0	22.05	22.12	21.93	22.50
		12	6	22.21	21.87	21.97	22.50
		12	13	21.94	21.85	22.01	22.50
		25	0	22.36	22.28	21.99	22.50
	64QAM	1	0	22.12	21.99	21.40	22.50
		1	13	22.12	21.77	21.78	22.50
		1	24	21.75	22.01	21.76	22.50
		12	0	21.16	21.32	20.88	21.50
		12	6	21.04	20.94	20.93	21.50
		12	13	21.03	20.93	21.02	21.50
		25	0	21.33	21.27	21.08	21.50
	256QAM	1	0	18.82	18.85	18.83	19.50
		1	13	19.17	18.82	18.79	19.50
		1	24	19.09	19.21	18.68	19.50
		12	0	19.19	19.29	19.00	19.50
		12	6	19.13	18.91	19.07	19.50
		12	13	19.25	18.81	19.00	19.50
		25	0	19.11	19.17	19.06	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	



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10MHz	QPSK	1	0	22.89	23.34	22.82	24.00
		1	25	23.19	23.58	22.84	24.00
		1	49	22.90	23.61	22.78	24.00
		25	0	23.23	23.29	22.82	23.50
		25	13	23.15	22.80	23.01	23.50
		25	25	23.15	22.79	22.98	23.50
		50	0	23.08	23.20	22.91	23.50
	16QAM	1	0	22.65	23.30	22.55	23.50
		1	25	23.07	22.85	22.48	23.50
		1	49	23.14	22.83	22.35	23.50
		25	0	22.10	22.13	21.89	22.50
		25	13	22.23	21.86	21.96	22.50
		25	25	21.96	21.87	22.05	22.50
		50	0	22.37	22.28	22.04	22.50
	64QAM	1	0	22.13	21.97	21.39	22.50
		1	25	22.09	21.79	21.78	22.50
		1	49	21.80	21.98	21.80	22.50
		25	0	21.14	21.28	20.90	21.50
		25	13	21.05	20.92	20.97	21.50
		25	25	21.07	20.96	20.97	21.50
		50	0	21.30	21.24	21.03	21.50
	256QAM	1	0	18.82	18.81	18.80	19.50
		1	25	19.12	18.82	18.75	19.50
		1	49	19.07	19.18	18.63	19.50
		25	0	19.18	19.28	18.97	19.50
		25	13	19.17	18.87	19.11	19.50
		25	25	19.24	18.85	19.02	19.50
		50	0	19.14	19.14	19.05	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	22.94	23.39	22.78	24.00
		1	38	23.21	23.59	22.88	24.00
		1	74	22.93	23.58	22.83	24.00
		36	0	23.19	23.25	22.81	23.50
		36	18	23.10	22.76	22.99	23.50
		36	39	23.19	22.81	23.03	23.50
		75	0	23.04	23.24	22.96	23.50



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	16QAM	1	0	22.69	23.29	22.55	23.50
		1	38	23.11	22.80	22.43	23.50
		1	74	23.11	22.85	22.36	23.50
		36	0	22.14	22.09	21.89	22.50
		36	18	22.22	21.86	21.97	22.50
		36	39	21.98	21.89	22.03	22.50
		75	0	22.32	22.30	22.04	22.50
	64QAM	1	0	22.09	21.93	21.42	22.50
		1	38	22.06	21.82	21.77	22.50
		1	74	21.85	22.03	21.84	22.50
		36	0	21.16	21.25	20.91	21.50
		36	18	21.08	20.90	20.98	21.50
		36	39	21.10	20.92	21.00	21.50
		75	0	21.31	21.21	20.99	21.50
	256QAM	1	0	18.87	18.77	18.77	19.50
		1	38	19.10	18.86	18.80	19.50
		1	74	19.12	19.21	18.67	19.50
		36	0	19.19	19.27	18.92	19.50
		36	18	19.15	18.84	19.07	19.50
		36	39	19.22	18.90	19.01	19.50
		75	0	19.13	19.10	19.09	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	23.13	23.59	22.98	24.00
		1	50	23.42	23.82	23.03	24.00
		1	99	23.18	23.81	23.03	24.00
		50	0	23.37	23.40	23.06	23.50
		50	25	23.33	23.01	23.20	23.50
		50	50	23.38	23.03	23.19	23.50
		100	0	23.23	23.46	23.19	23.50
	16QAM	1	0	22.84	23.49	22.77	23.50
		1	50	23.32	23.05	22.61	23.50
		1	99	23.33	23.10	22.61	23.50
		50	0	22.38	22.25	22.14	22.50
		50	25	22.47	22.02	22.20	22.50
		50	50	22.23	22.09	22.20	22.50
		100	0	22.48	22.48	22.23	22.50



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	64QAM	1	0	22.27	22.17	21.65	22.50
		1	50	22.27	22.06	21.94	22.50
		1	99	22.06	22.25	21.99	22.50
		50	0	21.41	21.43	21.13	21.50
		50	25	21.24	21.06	21.22	21.50
		50	50	21.26	21.09	21.17	21.50
		100	0	21.50	21.45	21.18	21.50
	256QAM	1	0	19.12	19.01	18.99	19.50
		1	50	19.31	19.02	19.02	19.50
		1	99	19.33	19.39	18.83	19.50
		50	0	19.41	19.43	19.14	19.50
		50	25	19.38	19.04	19.25	19.50
		50	50	19.40	19.06	19.21	19.50
		100	0	19.33	19.33	19.25	19.50



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LTE Band 42 DS1/2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	22.03	22.56	21.81	23.00
		1	13	22.23	22.79	22.02	23.00
		1	24	22.35	22.77	21.95	23.00
		12	0	22.14	22.73	22.01	23.00
		12	6	22.30	22.84	22.07	23.00
		12	13	22.43	22.44	22.07	23.00
		25	0	22.24	22.75	21.94	23.00
	16QAM	1	0	21.81	22.16	21.60	23.00
		1	13	21.98	22.63	21.47	23.00
		1	24	22.20	22.36	21.92	23.00
		12	0	22.10	22.15	21.88	22.50
		12	6	21.80	22.34	22.02	22.50
		12	13	22.29	21.90	21.89	22.50
		25	0	22.24	22.21	22.13	22.50
	64QAM	1	0	21.89	22.34	21.66	22.50
		1	13	22.20	21.97	21.83	22.50
		1	24	22.18	21.93	21.68	22.50
		12	0	21.24	21.28	20.89	21.50
		12	6	21.20	21.25	21.13	21.50
		12	13	20.87	20.80	20.94	21.50
		25	0	21.09	21.30	20.93	21.50
	256QAM	1	0	18.70	18.98	18.86	19.50
		1	13	19.02	19.21	18.78	19.50
		1	24	19.13	19.30	19.03	19.50
		12	0	19.27	19.16	19.00	19.50
		12	6	19.26	19.21	19.05	19.50
		12	13	18.87	18.90	19.07	19.50
		25	0	19.18	19.28	19.07	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	21.98	22.51	21.77	23.00
		1	25	22.28	22.76	21.99	23.00
		1	49	22.31	22.75	21.93	23.00
		25	0	22.16	22.73	21.98	23.00



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		25	13	22.32	22.81	22.10	23.00
		25	25	22.45	22.43	22.03	23.00
		50	0	22.28	22.75	21.98	23.00
	16QAM	1	0	21.81	22.21	21.62	23.00
		1	25	21.96	22.63	21.49	23.00
		1	49	22.18	22.33	21.87	23.00
		25	0	22.09	22.13	21.90	22.50
		25	13	21.84	22.31	22.00	22.50
		25	25	22.28	21.88	21.93	22.50
		50	0	22.23	22.23	22.08	22.50
	64QAM	1	0	21.89	22.31	21.63	22.50
		1	25	22.20	22.01	21.88	22.50
		1	49	22.22	21.96	21.73	22.50
		25	0	21.23	21.24	20.91	21.50
		25	13	21.21	21.24	21.12	21.50
		25	25	20.92	20.80	20.95	21.50
		50	0	21.09	21.27	20.92	21.50
	256QAM	1	0	18.74	19.01	18.82	19.50
		1	25	19.07	19.22	18.80	19.50
		1	49	19.18	19.30	18.98	19.50
		25	0	19.26	19.20	18.97	19.50
		25	13	19.30	19.24	19.03	19.50
		25	25	18.87	18.90	19.06	19.50
		50	0	19.22	19.25	19.04	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	21.95	22.51	21.79	23.00
		1	38	22.24	22.75	21.94	23.00
		1	74	22.29	22.75	21.88	23.00
		36	0	22.19	22.72	21.96	23.00
		36	18	22.37	22.77	22.07	23.00
		36	39	22.46	22.39	22.00	23.00
		75	0	22.29	22.77	21.96	23.00
	16QAM	1	0	21.85	22.16	21.59	23.00
		1	38	21.91	22.59	21.50	23.00
		1	74	22.17	22.37	21.83	23.00
		36	0	22.12	22.11	21.95	22.50



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		36	18	21.87	22.33	21.95	22.50
		36	39	22.27	21.85	21.96	22.50
		75	0	22.21	22.23	22.03	22.50
	64QAM	1	0	21.84	22.26	21.59	22.50
		1	38	22.18	22.00	21.84	22.50
		1	74	22.27	21.95	21.71	22.50
		36	0	21.19	21.22	20.89	21.50
		36	18	21.20	21.27	21.07	21.50
		36	39	20.89	20.81	20.93	21.50
		75	0	21.12	21.28	20.96	21.50
	256QAM	1	0	18.75	19.02	18.81	19.50
		1	38	19.06	19.22	18.85	19.50
		1	74	19.20	19.26	18.95	19.50
		36	0	19.28	19.21	18.93	19.50
		36	18	19.25	19.24	19.05	19.50
		36	39	18.83	18.89	19.05	19.50
		75	0	19.23	19.24	19.01	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	22.19	22.73	22.03	23.00
		1	50	22.41	22.93	22.11	23.00
		1	99	22.51	22.90	22.12	23.00
		50	0	22.40	22.91	22.15	23.00
		50	25	22.54	22.99	22.23	23.00
		50	50	22.62	22.56	22.20	23.00
		100	0	22.54	22.96	22.21	23.00
	16QAM	1	0	22.03	22.34	21.83	23.00
		1	50	22.14	22.84	21.75	23.00
		1	99	22.35	22.59	22.04	23.00
		50	0	22.35	22.36	22.14	22.50
		50	25	22.04	22.49	22.20	22.50
		50	50	22.46	22.02	22.13	22.50
		100	0	22.44	22.47	22.18	22.50
	64QAM	1	0	22.02	22.44	21.80	22.50
		1	50	22.36	22.15	21.99	22.50
		1	99	22.46	22.18	21.88	22.50
		50	0	21.35	21.40	21.13	21.50



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		50	25	21.35	21.49	21.23	21.50
		50	50	21.04	21.02	21.15	21.50
		100	0	21.33	21.49	21.17	21.50
	256QAM	1	0	18.95	19.27	19.03	19.50
		1	50	19.29	19.39	19.00	19.50
		1	99	19.42	19.41	19.16	19.50
		50	0	19.43	19.45	19.17	19.50
		50	25	19.40	19.46	19.29	19.50
		50	50	19.08	19.11	19.21	19.50
		100	0	19.47	19.42	19.20	19.50



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LTE Band 42 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	20.07	20.56	19.85	21.00
		1	13	20.23	20.32	19.87	21.00
		1	24	20.37	20.77	19.87	21.00
		12	0	20.23	20.71	19.88	21.00
		12	6	20.26	20.82	19.98	21.00
		12	13	20.41	20.37	19.93	21.00
		25	0	20.30	20.71	20.00	21.00
	16QAM	1	0	20.01	20.28	19.87	21.00
		1	13	20.12	20.70	19.79	21.00
		1	24	20.23	20.79	19.92	21.00
		12	0	20.32	20.63	19.98	21.00
		12	6	20.11	20.32	20.09	21.00
		12	13	20.25	20.22	19.98	21.00
		25	0	20.01	20.28	19.95	21.00
	64QAM	1	0	19.82	20.51	19.69	21.00
		1	13	20.17	20.75	19.86	21.00
		1	24	20.40	20.66	19.95	21.00
		12	0	20.22	20.57	19.96	21.00
		12	6	20.28	20.28	20.00	21.00
		12	13	20.22	20.38	19.99	21.00
		25	0	20.11	20.85	19.99	21.00
	256QAM	1	0	19.03	18.89	18.60	19.50
		1	13	19.05	19.19	18.92	19.50
		1	24	18.93	19.11	18.79	19.50
		12	0	19.19	19.15	18.87	19.50
		12	6	19.30	18.88	18.98	19.50
		12	13	18.79	19.30	19.02	19.50
		25	0	19.23	19.31	18.88	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	20.08	20.54	19.80	21.00
		1	25	20.22	20.31	19.88	21.00
		1	49	20.36	20.76	19.90	21.00
		25	0	20.28	20.72	19.90	21.00



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		25	13	20.31	20.85	20.01	21.00
		25	25	20.45	20.40	19.93	21.00
		50	0	20.31	20.72	20.01	21.00
	16QAM	1	0	20.02	20.32	19.85	21.00
		1	25	20.11	20.69	19.75	21.00
		1	49	20.21	20.80	19.93	21.00
		25	0	20.28	20.65	19.96	21.00
		25	13	20.12	20.28	20.09	21.00
		25	25	20.24	20.27	19.97	21.00
		50	0	20.00	20.26	20.00	21.00
	64QAM	1	0	19.82	20.47	19.64	21.00
		1	25	20.14	20.76	19.86	21.00
		1	49	20.35	20.64	19.94	21.00
		25	0	20.23	20.60	20.01	21.00
		25	13	20.33	20.32	20.00	21.00
		25	25	20.18	20.38	20.03	21.00
		50	0	20.13	20.80	19.99	21.00
	256QAM	1	0	19.07	18.87	18.59	19.50
		1	25	19.01	19.16	18.97	19.50
		1	49	18.88	19.08	18.76	19.50
		25	0	19.15	19.13	18.87	19.50
		25	13	19.34	18.91	18.94	19.50
		25	25	18.79	19.26	19.07	19.50
		50	0	19.21	19.26	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	20.03	20.50	19.80	21.00
		1	38	20.22	20.35	19.86	21.00
		1	74	20.35	20.77	19.86	21.00
		36	0	20.24	20.71	19.87	21.00
		36	18	20.35	20.84	20.04	21.00
		36	39	20.46	20.40	19.94	21.00
		75	0	20.28	20.76	20.01	21.00
	16QAM	1	0	19.99	20.37	19.88	21.00
		1	38	20.07	20.72	19.74	21.00
		1	74	20.22	20.77	19.89	21.00
		36	0	20.27	20.68	19.98	21.00



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		36	18	20.14	20.32	20.05	21.00
		36	39	20.29	20.32	19.99	21.00
		75	0	20.00	20.29	20.02	21.00
	64QAM	1	0	19.83	20.52	19.66	21.00
		1	38	20.15	20.71	19.86	21.00
		1	74	20.39	20.68	19.91	21.00
		36	0	20.24	20.63	20.00	21.00
		36	18	20.38	20.28	20.04	21.00
		36	39	20.23	20.33	20.06	21.00
		75	0	20.13	20.77	19.94	21.00
		1	0	19.08	18.92	18.56	19.50
	256QAM	1	38	19.04	19.14	18.96	19.50
		1	74	18.92	19.10	18.80	19.50
		36	0	19.20	19.17	18.92	19.50
		36	18	19.30	18.87	18.97	19.50
		36	39	18.84	19.24	19.02	19.50
		75	0	19.18	19.23	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	20.23	20.72	20.03	21.00
		1	50	20.43	20.51	20.09	21.00
		1	99	20.54	20.95	20.11	21.00
		50	0	20.42	20.92	20.12	21.00
		50	25	20.60	20.98	20.22	21.00
		50	50	20.62	20.56	20.18	21.00
		100	0	20.50	20.97	20.22	21.00
		1	0	20.17	20.56	20.07	21.00
	16QAM	1	50	20.31	20.89	19.95	21.00
		1	99	20.47	20.92	20.12	21.00
		50	0	20.44	20.90	20.13	21.00
		50	25	20.33	20.52	20.23	21.00
		50	50	20.54	20.54	20.21	21.00
		100	0	20.22	20.51	20.19	21.00
		1	0	19.99	20.75	19.87	21.00
		1	50	20.32	20.94	20.07	21.00
	64QAM	1	99	20.58	20.91	20.08	21.00
		50	0	20.40	20.88	20.19	21.00



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		50	25	20.58	20.51	20.26	21.00
		50	50	20.45	20.57	20.21	21.00
		100	0	20.37	20.97	20.19	21.00
	256QAM	1	0	19.23	19.13	18.78	19.50
		1	50	19.24	19.39	19.12	19.50
		1	99	19.10	19.25	19.03	19.50
		50	0	19.44	19.41	19.16	19.50
		50	25	19.48	19.03	19.21	19.50
		50	50	19.03	19.47	19.24	19.50
		100	0	19.40	19.46	19.18	19.50



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LTE Band 42 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	18.49	19.04	18.33	19.50
		1	13	18.74	19.23	18.46	19.50
		1	24	18.81	19.26	18.42	19.50
		12	0	18.67	19.25	18.33	19.50
		12	6	18.95	19.18	18.37	19.50
		12	13	18.94	19.35	18.54	19.50
		25	0	18.85	19.35	18.44	19.50
	16QAM	1	0	18.43	19.04	18.25	19.50
		1	13	18.65	19.10	18.28	19.50
		1	24	18.91	19.15	18.47	19.50
		12	0	18.67	19.21	18.32	19.50
		12	6	18.94	19.26	18.54	19.50
		12	13	18.94	19.15	18.48	19.50
		25	0	18.79	19.24	18.42	19.50
	64QAM	1	0	18.46	18.89	18.21	19.50
		1	13	18.66	19.18	18.45	19.50
		1	24	18.78	19.11	18.39	19.50
		12	0	18.63	19.24	18.36	19.50
		12	6	18.81	19.20	18.42	19.50
		12	13	18.85	19.21	18.61	19.50
		25	0	18.84	19.29	18.27	19.50
	256QAM	1	0	18.59	18.94	18.25	19.50
		1	13	18.63	19.27	18.47	19.50
		1	24	18.87	19.24	18.42	19.50
		12	0	18.62	19.23	18.35	19.50
		12	6	18.85	19.07	18.54	19.50
		12	13	18.86	19.35	18.27	19.50
		25	0	18.85	19.21	18.52	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	18.45	19.05	18.30	19.50
		1	25	18.73	19.27	18.41	19.50
		1	49	18.76	19.31	18.41	19.50
		25	0	18.66	19.28	18.37	19.50



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		25	13	18.93	19.23	18.42	19.50
		25	25	18.90	19.32	18.53	19.50
		50	0	18.89	19.33	18.48	19.50
	16QAM	1	0	18.42	19.03	18.25	19.50
		1	25	18.61	19.14	18.23	19.50
		1	49	18.93	19.15	18.43	19.50
		25	0	18.72	19.18	18.30	19.50
		25	13	18.90	19.29	18.52	19.50
		25	25	18.93	19.14	18.44	19.50
		50	0	18.78	19.23	18.40	19.50
		1	0	18.49	18.90	18.16	19.50
	64QAM	1	25	18.71	19.14	18.40	19.50
		1	49	18.79	19.16	18.34	19.50
		25	0	18.63	19.20	18.37	19.50
		25	13	18.85	19.21	18.42	19.50
		25	25	18.88	19.26	18.56	19.50
		50	0	18.85	19.24	18.32	19.50
		1	0	18.55	18.95	18.30	19.50
		1	25	18.67	19.27	18.43	19.50
	256QAM	1	49	18.92	19.22	18.41	19.50
		25	0	18.63	19.24	18.40	19.50
		25	13	18.86	19.11	18.57	19.50
		25	25	18.88	19.30	18.31	19.50
		50	0	18.89	19.20	18.48	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	18.48	19.06	18.35	19.50
		1	38	18.78	19.25	18.36	19.50
		1	74	18.81	19.32	18.40	19.50
		36	0	18.67	19.25	18.33	19.50
		36	18	18.95	19.27	18.47	19.50
		36	39	18.92	19.30	18.50	19.50
		75	0	18.86	19.28	18.46	19.50
	16QAM	1	0	18.45	19.02	18.24	19.50
		1	38	18.58	19.18	18.27	19.50
		1	74	18.96	19.19	18.46	19.50
		36	0	18.75	19.22	18.31	19.50



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		36	18	18.86	19.25	18.52	19.50
		36	39	18.91	19.19	18.46	19.50
		75	0	18.83	19.28	18.39	19.50
	64QAM	1	0	18.54	18.88	18.19	19.50
		1	38	18.69	19.16	18.38	19.50
		1	74	18.84	19.16	18.33	19.50
		36	0	18.68	19.23	18.33	19.50
		36	18	18.81	19.19	18.43	19.50
		36	39	18.90	19.22	18.53	19.50
		75	0	18.88	19.23	18.34	19.50
	256QAM	1	0	18.50	18.99	18.31	19.50
		1	38	18.71	19.24	18.39	19.50
		1	74	18.88	19.21	18.43	19.50
		36	0	18.62	19.20	18.35	19.50
		36	18	18.85	19.11	18.53	19.50
		36	39	18.87	19.26	18.33	19.50
		75	0	18.89	19.25	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	18.72	19.23	18.52	19.50
		1	50	18.93	19.47	18.57	19.50
		1	99	19.05	19.48	18.61	19.50
		50	0	18.90	19.42	18.53	19.50
		50	25	19.11	19.45	18.68	19.50
		50	50	19.12	19.45	18.68	19.50
		100	0	19.02	19.47	18.69	19.50
	16QAM	1	0	18.62	19.19	18.45	19.50
		1	50	18.82	19.39	18.51	19.50
		1	99	19.11	19.37	18.65	19.50
		50	0	18.90	19.44	18.48	19.50
		50	25	19.07	19.45	18.72	19.50
		50	50	19.09	19.39	18.61	19.50
		100	0	19.05	19.49	18.64	19.50
	64QAM	1	0	18.70	19.12	18.43	19.50
		1	50	18.94	19.41	18.61	19.50
		1	99	19.01	19.41	18.57	19.50
		50	0	18.83	19.44	18.54	19.50



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		50	25	19.02	19.36	18.65	19.50
		50	50	19.10	19.43	18.72	19.50
		100	0	19.03	19.45	18.53	19.50
	256QAM	1	0	18.65	19.23	18.50	19.50
		1	50	18.93	19.42	18.63	19.50
		1	99	19.11	19.46	18.60	19.50
		50	0	18.87	19.43	18.59	19.50
		50	25	19.07	19.32	18.68	19.50
		50	50	19.09	19.42	18.58	19.50
		100	0	19.07	19.44	18.68	19.50



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LTE Band 48 DS10/1/2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	23.34	23.55	23.64	24.00
		1	13	23.15	23.48	23.44	24.00
		1	24	23.09	23.58	23.96	24.00
		12	0	22.36	22.55	22.74	23.00
		12	6	22.36	22.71	22.78	23.00
		12	13	22.25	22.81	22.93	23.00
		25	0	22.37	22.75	22.92	23.00
	16QAM	1	0	21.83	22.29	22.45	23.00
		1	13	21.93	22.54	22.62	23.00
		1	24	21.97	22.26	22.86	23.00
		12	0	21.38	21.69	21.81	22.00
		12	6	21.35	21.72	21.96	22.00
		12	13	21.27	21.62	21.84	22.00
		25	0	21.40	21.68	21.98	22.00
	64QAM	1	0	21.18	21.33	21.48	22.00
		1	13	21.16	21.38	21.51	22.00
		1	24	20.88	21.52	21.60	22.00
		12	0	20.35	20.73	20.89	21.00
		12	6	20.43	20.67	20.57	21.00
		12	13	20.22	20.64	20.87	21.00
		25	0	20.42	20.74	20.71	21.00
	256QAM	1	0	18.31	18.45	18.40	19.00
		1	13	18.22	18.65	18.83	19.00
		1	24	18.19	18.59	18.69	19.00
		12	0	18.41	18.65	18.91	19.00
		12	6	18.32	18.79	18.89	19.00
		12	13	18.24	18.65	18.88	19.00
		25	0	18.38	18.56	18.77	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	23.32	23.59	23.68	24.00
		1	25	23.16	23.53	23.46	24.00
		1	49	23.08	23.58	23.94	24.00
		25	0	22.31	22.59	22.77	23.00



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		25	13	22.37	22.74	22.82	23.00
		25	25	22.30	22.85	22.98	23.00
		50	0	22.40	22.75	22.87	23.00
	16QAM	1	0	21.82	22.26	22.46	23.00
		1	25	21.89	22.53	22.64	23.00
		1	49	21.97	22.23	22.86	23.00
		25	0	21.33	21.65	21.81	22.00
		25	13	21.33	21.76	21.95	22.00
		25	25	21.24	21.62	21.89	22.00
		50	0	21.37	21.67	21.93	22.00
		50	13	21.37	21.76	21.93	22.00
	64QAM	1	0	21.21	21.35	21.43	22.00
		1	25	21.20	21.38	21.56	22.00
		1	49	20.83	21.49	21.59	22.00
		25	0	20.39	20.72	20.89	21.00
		25	13	20.38	20.69	20.99	21.00
		25	25	20.20	20.65	20.87	21.00
		50	0	20.44	20.78	20.45	21.00
		50	13	20.44	20.78	20.45	21.00
	256QAM	1	0	18.34	18.47	18.36	19.00
		1	25	18.20	18.62	18.86	19.00
		1	49	18.14	18.55	18.74	19.00
		25	0	18.37	18.62	18.92	19.00
		25	13	18.29	18.78	18.86	19.00
		25	25	18.26	18.70	18.90	19.00
		50	0	18.34	18.61	18.80	19.00
		50	13	18.34	18.61	18.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	23.34	23.54	23.64	24.00
		1	38	23.13	23.57	23.49	24.00
		1	74	23.03	23.57	23.90	24.00
		36	0	22.35	22.57	22.79	23.00
		36	18	22.39	22.74	22.87	23.00
		36	39	22.29	22.81	22.97	23.00
		75	0	22.39	22.77	22.90	23.00
	16QAM	1	0	21.87	22.31	22.43	23.00
		1	38	21.93	22.50	22.64	23.00
		1	74	21.96	22.20	22.85	23.00
		36	0	21.29	21.63	21.83	22.00
		36	18	21.29	21.63	21.83	22.00
		36	39	21.29	21.63	21.83	22.00



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		36	18	21.34	21.78	21.91	22.00
		36	39	21.28	21.63	21.86	22.00
		75	0	21.37	21.68	21.97	22.00
	64QAM	1	0	21.26	21.40	21.47	22.00
		1	38	21.18	21.39	21.60	22.00
		1	74	20.80	21.48	21.56	22.00
		36	0	20.37	20.69	20.87	21.00
		36	18	20.36	20.70	20.99	21.00
		36	39	20.25	20.63	20.92	21.00
		75	0	20.39	20.73	20.99	21.00
	256QAM	1	0	18.33	18.47	18.41	19.00
		1	38	18.23	18.59	18.82	19.00
		1	74	18.18	18.58	18.77	19.00
		36	0	18.34	18.65	18.89	19.00
		36	18	18.34	18.74	18.89	19.00
		36	39	18.30	18.69	18.92	19.00
		75	0	18.36	18.58	18.82	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	23.29	23.53	23.60	24.00
		1	50	23.17	23.58	23.50	24.00
		1	99	23.08	23.61	23.89	24.00
		50	0	22.39	22.53	22.84	23.00
		50	25	22.37	22.73	22.92	23.00
		50	50	22.29	22.81	22.92	23.00
		100	0	22.39	22.73	22.90	23.00
	16QAM	1	0	21.91	22.26	22.47	23.00
		1	50	21.93	22.53	22.63	23.00
		1	99	21.92	22.16	22.85	23.00
		50	0	21.34	21.66	21.82	22.00
		50	25	21.35	21.75	21.89	22.00
		50	50	21.23	21.62	21.86	22.00
		100	0	21.40	21.67	21.94	22.00
	64QAM	1	0	21.22	21.37	21.47	22.00
		1	50	21.19	21.40	21.56	22.00
		1	99	20.77	21.52	21.58	22.00
		50	0	20.39	20.67	20.85	21.00



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		50	25	20.39	20.68	20.97	21.00
		50	50	20.29	20.66	20.87	21.00
		100	0	20.36	20.69	20.95	21.00
	256QAM	1	0	18.33	18.52	18.44	19.00
		1	50	18.22	18.60	18.78	19.00
		1	99	18.13	18.63	18.77	19.00
		50	0	18.37	18.65	18.85	19.00
		50	25	18.39	18.74	18.94	19.00
		50	50	18.30	18.72	18.91	19.00
		100	0	18.37	18.63	18.78	19.00



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LTE Band 48 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	19.04	19.20	19.54	20.50
		1	13	18.90	19.26	19.55	20.50
		1	24	18.76	19.40	19.69	20.50
		12	0	19.09	19.45	19.52	20.50
		12	6	19.15	19.51	19.69	20.50
		12	13	18.89	19.33	19.75	20.50
		25	0	19.04	19.41	19.48	20.50
	16QAM	1	0	19.01	19.22	19.42	20.50
		1	13	19.02	19.44	19.57	20.50
		1	24	18.68	19.31	19.83	20.50
		12	0	19.10	19.37	19.70	20.50
		12	6	19.19	19.50	19.61	20.50
		12	13	19.03	19.47	19.68	20.50
		25	0	19.15	19.35	19.59	20.50
	64QAM	1	0	18.80	19.25	19.38	20.50
		1	13	18.80	19.33	19.51	20.50
		1	24	18.61	19.34	19.60	20.50
		12	0	19.11	19.41	19.59	20.50
		12	6	19.10	19.55	19.60	20.50
		12	13	18.96	19.42	19.60	20.50
		25	0	19.10	19.47	19.65	20.50
	256QAM	1	0	18.06	18.77	18.70	19.00
		1	13	18.44	18.66	18.42	19.00
		1	24	17.96	18.91	18.42	19.00
		12	0	18.59	18.97	18.77	19.00
		12	6	18.58	18.88	18.71	19.00
		12	13	18.48	18.79	18.72	19.00
		25	0	18.53	18.78	18.61	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	19.02	19.24	19.51	20.50
		1	25	18.86	19.31	19.53	20.50
		1	49	18.79	19.39	19.65	20.50
		25	0	19.05	19.47	19.53	20.50



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		25	13	19.10	19.51	19.69	20.50
		25	25	18.89	19.37	19.79	20.50
		50	0	19.02	19.42	19.51	20.50
	16QAM	1	0	19.00	19.27	19.40	20.50
		1	25	19.00	19.39	19.58	20.50
		1	49	18.72	19.35	19.82	20.50
		25	0	19.08	19.41	19.67	20.50
		25	13	19.15	19.47	19.66	20.50
		25	25	19.02	19.48	19.73	20.50
		50	0	19.10	19.35	19.64	20.50
		50	25	19.02	19.48	19.73	20.50
	64QAM	1	0	18.77	19.29	19.37	20.50
		1	25	18.83	19.31	19.47	20.50
		1	49	18.66	19.34	19.64	20.50
		25	0	19.08	19.43	19.59	20.50
		25	13	19.05	19.56	19.62	20.50
		25	25	18.92	19.45	19.59	20.50
		50	0	19.12	19.44	19.67	20.50
		50	25	19.02	19.48	19.73	20.50
	256QAM	1	0	18.09	18.79	18.74	19.00
		1	25	18.42	18.65	18.92	19.00
		1	49	17.97	18.96	18.75	19.00
		25	0	18.64	18.92	18.78	19.00
		25	13	18.59	18.84	18.74	19.00
		25	25	18.43	18.74	18.69	19.00
		50	0	18.56	18.78	18.65	19.00
		50	25	18.43	18.74	18.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	19.07	19.28	19.47	20.50
		1	38	18.91	19.36	19.58	20.50
		1	74	18.76	19.34	19.62	20.50
		36	0	19.05	19.45	19.52	20.50
		36	18	19.09	19.48	19.72	20.50
		36	39	18.90	19.41	19.77	20.50
		75	0	19.04	19.41	19.55	20.50
	16QAM	1	0	19.03	19.31	19.39	20.50
		1	38	19.01	19.37	19.54	20.50
		1	74	18.74	19.38	19.77	20.50
		36	0	19.07	19.46	19.65	20.50
		36	18	19.09	19.48	19.72	20.50
		36	39	18.90	19.41	19.77	20.50



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		36	18	19.12	19.50	19.65	20.50
		36	39	18.99	19.48	19.70	20.50
		75	0	19.08	19.37	19.62	20.50
	64QAM	1	0	18.76	19.24	19.32	20.50
		1	38	18.84	19.36	19.52	20.50
		1	74	18.70	19.32	19.60	20.50
		36	0	19.03	19.40	19.58	20.50
		36	18	19.09	19.54	19.61	20.50
		36	39	18.90	19.47	19.64	20.50
		75	0	19.07	19.40	19.67	20.50
		1	0	18.13	18.75	18.71	19.00
	256QAM	1	38	18.47	18.69	18.96	19.00
		1	74	17.96	18.97	18.98	19.00
		36	0	18.60	18.88	18.78	19.00
		36	18	18.54	18.80	18.75	19.00
		36	39	18.46	18.79	18.68	19.00
		75	0	18.54	18.78	18.69	19.00
		1	0	18.82	19.06	19.22	20.50
		1	50	18.71	19.11	19.33	20.50
	QPSK	1	99	18.58	19.12	19.47	20.50
		50	0	18.89	19.21	19.36	20.50
		50	25	18.86	19.28	19.47	20.50
		50	50	18.65	19.26	19.54	20.50
		100	0	18.87	19.25	19.40	20.50
		1	0	18.88	19.15	19.17	20.50
		1	50	18.78	19.19	19.30	20.50
		1	99	18.53	19.19	19.53	20.50
	16QAM	50	0	18.87	19.23	19.40	20.50
		50	25	18.88	19.28	19.47	20.50
		50	50	18.74	19.30	19.51	20.50
		100	0	18.89	19.21	19.41	20.50
		1	0	18.57	19.08	19.16	20.50
		1	50	18.69	19.11	19.29	20.50
		1	99	18.54	19.07	19.41	20.50
		50	0	18.84	19.24	19.38	20.50
	64QAM	1	0	18.57	19.08	19.16	20.50
		1	50	18.69	19.11	19.29	20.50
		1	99	18.54	19.07	19.41	20.50
		50	0	18.84	19.24	19.38	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	



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		50	25	18.84	19.29	19.45	20.50
		50	50	18.75	19.26	19.49	20.50
		100	0	18.85	19.19	19.47	20.50
	256QAM	1	0	17.95	18.56	18.49	19.00
		1	50	18.29	18.52	18.80	19.00
		1	99	17.81	18.76	18.80	19.00
		50	0	18.37	18.71	18.91	19.00
		50	25	18.38	18.57	18.97	19.00
		50	50	18.27	18.55	18.85	19.00
		100	0	18.35	18.55	18.93	19.00



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LTE Band 48 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	17.99	18.24	18.33	19.50
		1	13	17.86	18.32	18.60	19.50
		1	24	17.91	18.31	18.63	19.50
		12	0	18.06	18.33	18.49	19.50
		12	6	18.06	18.39	18.73	19.50
		12	13	17.90	18.52	18.78	19.50
		25	0	18.07	18.48	18.54	19.50
	16QAM	1	0	17.97	18.24	18.38	19.50
		1	13	17.83	18.15	18.40	19.50
		1	24	17.58	18.27	18.47	19.50
		12	0	18.01	18.40	18.53	19.50
		12	6	18.00	18.35	18.71	19.50
		12	13	18.09	18.49	18.81	19.50
		25	0	18.07	18.33	18.62	19.50
	64QAM	1	0	18.01	18.03	17.92	19.50
		1	13	17.90	18.51	18.60	19.50
		1	24	17.81	18.29	18.53	19.50
		12	0	18.13	18.38	18.64	19.50
		12	6	18.13	18.51	18.60	19.50
		12	13	17.96	18.43	18.64	19.50
		25	0	18.03	18.43	18.54	19.50
	256QAM	1	0	17.69	18.33	18.33	19.00
		1	13	17.77	18.37	18.51	19.00
		1	24	17.86	18.44	18.80	19.00
		12	0	18.12	18.37	18.58	19.00
		12	6	18.19	18.53	18.69	19.00
		12	13	18.03	18.48	18.78	19.00
		25	0	18.06	18.53	18.70	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	18.03	18.28	18.37	19.50
		1	25	17.89	18.31	18.56	19.50
		1	49	17.86	18.30	18.60	19.50
		25	0	18.11	18.35	18.50	19.50



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		25	13	18.09	18.43	18.71	19.50
		25	25	17.92	18.51	18.75	19.50
		50	0	18.03	18.44	18.55	19.50
	16QAM	1	0	17.94	18.22	18.37	19.50
		1	25	17.85	18.20	18.42	19.50
		1	49	17.63	18.31	18.43	19.50
		25	0	18.00	18.39	18.55	19.50
		25	13	18.03	18.39	18.70	19.50
		25	25	18.05	18.53	18.80	19.50
		50	0	18.06	18.38	18.59	19.50
		1	0	18.04	18.02	17.97	19.50
	64QAM	1	25	17.91	18.53	18.60	19.50
		1	49	17.83	18.33	18.58	19.50
		25	0	18.09	18.43	18.63	19.50
		25	13	18.16	18.52	18.61	19.50
		25	25	17.98	18.48	18.69	19.50
		50	0	18.08	18.48	18.56	19.50
		1	0	17.72	18.33	18.30	19.00
	256QAM	1	25	17.82	18.39	18.49	19.00
		1	49	17.89	18.45	18.82	19.00
		25	0	18.10	18.42	18.57	19.00
		25	13	18.18	18.53	18.71	19.00
		25	25	18.00	18.47	18.76	19.00
		50	0	18.04	18.56	18.67	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	18.01	18.24	18.32	19.50
		1	38	17.87	18.35	18.57	19.50
		1	74	17.86	18.28	18.61	19.50
		36	0	18.06	18.39	18.53	19.50
		36	18	18.10	18.44	18.67	19.50
		36	39	17.95	18.46	18.76	19.50
		75	0	18.01	18.49	18.58	19.50
	16QAM	1	0	17.96	18.18	18.38	19.50
		1	38	17.85	18.25	18.47	19.50
		1	74	17.65	18.32	18.41	19.50
		36	0	18.00	18.41	18.57	19.50



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		36	18	18.00	18.43	18.69	19.50
		36	39	18.01	18.50	18.76	19.50
		75	0	18.02	18.43	18.64	19.50
	64QAM	1	0	18.07	18.02	18.01	19.50
		1	38	17.87	18.49	18.58	19.50
		1	74	17.79	18.34	18.61	19.50
		36	0	18.05	18.42	18.59	19.50
		36	18	18.12	18.50	18.62	19.50
		36	39	17.97	18.44	18.72	19.50
		75	0	18.07	18.46	18.54	19.50
		1	0	17.75	18.35	18.35	19.00
	256QAM	1	38	17.87	18.39	18.49	19.00
		1	74	17.84	18.49	18.83	19.00
		36	0	18.05	18.47	18.53	19.00
		36	18	18.15	18.50	18.73	19.00
		36	39	18.02	18.46	18.77	19.00
		75	0	18.05	18.52	18.67	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	17.84	18.08	18.16	19.50
		1	50	17.70	18.16	18.35	19.50
		1	99	17.62	18.13	18.46	19.50
		50	0	17.86	18.20	18.34	19.50
		50	25	17.87	18.25	18.45	19.50
		50	50	17.74	18.27	18.52	19.50
		100	0	17.85	18.24	18.42	19.50
		1	0	17.72	17.94	18.15	19.50
	16QAM	1	50	17.70	18.04	18.24	19.50
		1	99	17.50	18.13	18.26	19.50
		50	0	17.85	18.19	18.35	19.50
		50	25	17.85	18.25	18.45	19.50
		50	50	17.78	18.30	18.59	19.50
		100	0	17.86	18.22	18.46	19.50
		1	0	17.83	17.83	17.83	19.50
		1	50	17.67	18.27	18.36	19.50
	64QAM	1	99	17.57	18.15	18.41	19.50
		50	0	17.82	18.25	18.38	19.50



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