

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

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

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LTE Band 4 DSI 8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	16.52	16.50	16.57	18.00
		1	2	16.58	16.57	16.58	18.00
		1	5	16.64	16.61	16.63	18.00
		3	0	16.32	16.32	16.19	18.00
		3	2	16.50	16.33	16.41	18.00
		3	3	16.31	16.46	16.51	18.00
		6	0	16.39	16.34	16.21	18.00
	16QAM	1	0	16.64	16.42	16.41	18.00
		1	2	16.60	16.60	16.55	18.00
		1	5	16.72	16.69	16.73	18.00
		3	0	16.25	16.35	16.23	18.00
		3	2	16.53	16.40	16.38	18.00
		3	3	16.40	16.37	16.35	18.00
		6	0	16.30	16.30	16.34	18.00
	64QAM	1	0	16.45	16.47	16.58	18.00
		1	2	16.46	16.47	16.41	18.00
		1	5	16.67	16.48	16.78	18.00
		3	0	16.28	16.45	16.32	18.00
		3	2	16.38	16.40	16.37	18.00
		3	3	16.42	16.34	16.37	18.00
		6	0	16.36	16.39	16.21	18.00
	256QAM	1	0	16.53	16.53	16.46	18.00
		1	2	16.57	16.62	16.53	18.00
		1	5	16.62	16.55	16.76	18.00
		3	0	16.52	16.44	16.28	18.00
		3	2	16.45	16.37	16.44	18.00
		3	3	16.44	16.45	16.34	18.00
		6	0	16.36	16.34	16.33	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	16.49	16.62	16.49	18.00
		1	7	16.57	16.50	16.48	18.00
		1	14	16.51	16.62	16.65	18.00
		8	0	16.50	16.37	16.28	18.00
		8	4	16.41	16.38	16.35	18.00
						19965	20175



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		8	7	16.47	16.47	16.43	18.00	
		15	0	16.25	16.40	16.21	18.00	
	16QAM	1	0	16.52	16.56	16.42	18.00	
		1	7	16.55	16.42	16.47	18.00	
		1	14	16.74	16.61	16.61	18.00	
		8	0	16.30	16.27	16.31	18.00	
		8	4	16.57	16.41	16.38	18.00	
		8	7	16.31	16.34	16.28	18.00	
		15	0	16.33	16.44	16.22	18.00	
		64QAM	1	0	16.47	16.44	16.51	18.00
	1		7	16.64	16.59	16.44	18.00	
	1		14	16.63	16.56	16.67	18.00	
	8		0	16.35	16.46	16.21	18.00	
	8		4	16.48	16.33	16.33	18.00	
	8		7	16.51	16.36	16.38	18.00	
	15		0	16.32	16.30	16.27	18.00	
	256QAM	1	0	16.45	16.50	16.52	18.00	
		1	7	16.43	16.61	16.57	18.00	
		1	14	16.68	16.68	16.78	18.00	
		8	0	16.51	16.38	16.24	18.00	
		8	4	16.47	16.43	16.36	18.00	
		8	7	16.51	16.56	16.33	18.00	
		15	0	16.21	16.36	16.22	18.00	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					19975	20175	20375	
	<b>5MHz</b>	QPSK	1	0	16.57	16.51	16.50	18.00
			1	13	16.42	16.60	16.42	18.00
			1	24	16.62	16.68	16.60	18.00
12			0	16.35	16.39	16.24	18.00	
12			6	16.43	16.48	16.34	18.00	
12			13	16.42	16.39	16.37	18.00	
25			0	16.40	16.25	16.17	18.00	
16QAM		1	0	16.53	16.58	16.44	18.00	
		1	13	16.61	16.42	16.57	18.00	
		1	24	16.63	16.69	16.76	18.00	
		12	0	16.23	16.32	16.22	18.00	
		12	6	16.60	16.40	16.32	18.00	
		12	13	16.29	16.38	16.28	18.00	
		25	0	16.39	16.34	16.36	18.00	



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20000	20175	20350		
10MHz	64QAM	1	0	16.54	16.53	16.47	18.00	
		1	13	16.64	16.56	16.51	18.00	
		1	24	16.54	16.55	16.75	18.00	
		12	0	16.27	16.36	16.21	18.00	
		12	6	16.36	16.41	16.47	18.00	
		12	13	16.35	16.32	16.37	18.00	
		25	0	16.33	16.48	16.32	18.00	
	256QAM	1	0	16.58	16.65	16.42	18.00	
		1	13	16.44	16.63	16.59	18.00	
		1	24	16.67	16.57	16.75	18.00	
		12	0	16.35	16.30	16.29	18.00	
		12	6	16.45	16.41	16.40	18.00	
		12	13	16.53	16.37	16.47	18.00	
		25	0	16.40	16.35	16.24	18.00	
	10MHz	QPSK	1	0	16.60	16.58	16.59	18.00
			1	25	16.58	16.49	16.47	18.00
			1	49	16.51	16.57	16.62	18.00
			25	0	16.50	16.28	16.25	18.00
			25	13	16.33	16.35	16.39	18.00
			25	25	16.44	16.42	16.44	18.00
			50	0	16.21	16.24	16.22	18.00
		16QAM	1	0	16.53	16.55	16.47	18.00
			1	25	16.61	16.55	16.55	18.00
			1	49	16.59	16.59	16.75	18.00
			25	0	16.33	16.35	16.25	18.00
			25	13	16.45	16.49	16.43	18.00
			25	25	16.30	16.45	16.31	18.00
			50	0	16.29	16.27	16.31	18.00
64QAM		1	0	16.57	16.58	16.53	18.00	
		1	25	16.64	16.44	16.40	18.00	
		1	49	16.53	16.65	16.65	18.00	
		25	0	16.31	16.36	16.18	18.00	
		25	13	16.45	16.41	16.40	18.00	
		25	25	16.49	16.40	16.40	18.00	
		50	0	16.48	16.30	16.25	18.00	
256QAM		1	0	16.60	16.54	16.46	18.00	
		1	25	16.45	16.50	16.57	18.00	



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20025	20175	20325		
15MHz	QPSK	1	49	16.76	16.73	16.70	18.00	
		25	0	16.42	16.42	16.17	18.00	
		25	13	16.46	16.44	16.49	18.00	
		25	25	16.43	16.47	16.40	18.00	
		50	0	16.34	16.28	16.28	18.00	
		16QAM	1	0	16.62	16.62	16.42	18.00
			1	38	16.53	16.48	16.39	18.00
	1		74	16.60	16.63	16.62	18.00	
	36		0	16.43	16.36	16.24	18.00	
	36		18	16.49	16.52	16.30	18.00	
	36		39	16.43	16.33	16.35	18.00	
	75		0	16.34	16.40	16.21	18.00	
	64QAM	1	0	16.68	16.41	16.48	18.00	
		1	38	16.63	16.53	16.52	18.00	
		1	74	16.69	16.69	16.57	18.00	
		36	0	16.23	16.34	16.28	18.00	
		36	18	16.42	16.50	16.32	18.00	
		36	39	16.36	16.46	16.44	18.00	
		75	0	16.40	16.39	16.30	18.00	
	256QAM	1	0	16.55	16.46	16.42	18.00	
		1	38	16.57	16.58	16.51	18.00	
		1	74	16.60	16.63	16.79	18.00	
		36	0	16.43	16.34	16.14	18.00	
		36	18	16.38	16.41	16.28	18.00	
		36	39	16.44	16.32	16.29	18.00	
		75	0	16.50	16.46	16.25	18.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20050	20175	20300	
20MHz	QPSK	1	0	16.58	16.55	16.49	18.00	
		1	50	16.52	16.57	16.49	18.00	



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		1	99	16.60	16.63	16.70	18.00
		50	0	16.42	16.37	16.23	18.00
		50	25	16.40	16.43	16.37	18.00
		50	50	16.41	16.38	16.43	18.00
		100	0	16.31	16.32	16.22	18.00
	16QAM	1	0	16.60	16.50	16.50	18.00
		1	50	16.57	16.50	16.56	18.00
		1	99	16.67	16.59	16.66	18.00
		50	0	16.33	16.33	16.31	18.00
		50	25	16.50	16.42	16.41	18.00
		50	50	16.37	16.36	16.37	18.00
		100	0	16.37	16.36	16.31	18.00
	64QAM	1	0	16.52	16.54	16.50	18.00
		1	50	16.55	16.52	16.50	18.00
		1	99	16.61	16.58	16.69	18.00
		50	0	16.33	16.36	16.23	18.00
		50	25	16.41	16.42	16.38	18.00
		50	50	16.43	16.42	16.37	18.00
		100	0	16.40	16.40	16.31	18.00
	256QAM	1	0	16.51	16.55	16.51	18.00
		1	50	16.52	16.58	16.57	18.00
		1	99	16.69	16.63	16.68	18.00
		50	0	16.42	16.37	16.25	18.00
		50	25	16.41	16.43	16.41	18.00
50		50	16.46	16.46	16.39	18.00	
100		0	16.31	16.34	16.25	18.00	



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LTE Band 5 DSI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	18.10	18.11	18.10	19.50
		1	2	18.24	18.38	18.22	19.50
		1	5	18.42	18.29	18.26	19.50
		3	0	17.83	17.88	17.85	19.50
		3	2	18.09	18.14	18.05	19.50
		3	3	18.11	18.13	18.19	19.50
		6	0	18.01	17.95	18.04	19.50
	16QAM	1	0	17.96	18.11	17.98	19.50
		1	2	18.13	18.42	18.14	19.50
		1	5	18.34	18.30	18.30	19.50
		3	0	17.95	18.03	17.86	19.50
		3	2	18.14	18.06	18.11	19.50
		3	3	17.98	18.20	18.12	19.50
		6	0	18.20	18.10	18.03	19.50
	64QAM	1	0	17.96	18.22	18.05	19.50
		1	2	18.06	18.27	18.14	19.50
		1	5	18.23	18.20	18.17	19.50
		3	0	17.89	18.06	17.95	19.50
		3	2	18.07	18.14	18.25	19.50
		3	3	18.00	18.07	18.19	19.50
		6	0	18.17	18.11	17.90	19.50
	256QAM	1	0	18.11	18.06	18.20	19.50
		1	2	18.12	18.16	18.15	19.50
		1	5	18.46	18.25	18.16	19.50
		3	0	17.81	18.00	17.87	19.50
		3	2	18.02	18.08	18.16	19.50
		3	3	17.90	18.28	18.19	19.50
		6	0	18.12	18.22	17.98	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK			20415	20525	20635	
		1	0	18.15	18.17	18.13	19.50
		1	7	18.18	18.31	18.19	19.50
		1	14	18.45	18.33	18.11	19.50
		8	0	17.91	17.87	17.89	19.50
		8	4	17.96	18.22	18.03	19.50



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		8	7	18.06	18.07	18.25	19.50
		15	0	18.17	17.98	18.16	19.50
	16QAM	1	0	18.02	18.19	17.94	19.50
		1	7	18.15	18.37	18.17	19.50
		1	14	18.37	18.13	18.25	19.50
		8	0	18.01	18.08	17.85	19.50
		8	4	18.05	18.04	18.16	19.50
		8	7	18.09	18.07	18.20	19.50
		15	0	18.17	18.21	18.14	19.50
		64QAM	1	0	18.07	18.13	18.10
	1		7	18.22	18.17	18.18	19.50
	1		14	18.24	18.29	18.11	19.50
	8		0	17.87	17.97	17.95	19.50
	8		4	18.13	18.18	18.17	19.50
	8		7	18.16	18.15	18.21	19.50
	15		0	18.01	18.02	17.93	19.50
	256QAM	1	0	17.98	18.03	18.14	19.50
		1	7	18.23	18.30	18.17	19.50
		1	14	18.30	18.27	18.16	19.50
		8	0	17.83	18.09	17.87	19.50
		8	4	17.93	18.12	18.14	19.50
		8	7	18.05	18.16	18.14	19.50
		15	0	18.13	18.18	17.98	19.50
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				20425	20525	20625	
<b>5MHz</b>	QPSK	1	0	18.03	18.08	18.03	19.50
		1	13	18.26	18.25	18.22	19.50
		1	24	18.44	18.17	18.25	19.50
		12	0	17.86	18.03	17.84	19.50
		12	6	18.14	18.23	18.06	19.50
		12	13	18.09	18.10	18.19	19.50
		25	0	18.10	17.98	17.99	19.50
	16QAM	1	0	17.99	18.14	18.06	19.50
		1	13	18.06	18.39	18.13	19.50
		1	24	18.26	18.28	18.20	19.50
		12	0	18.03	18.02	17.98	19.50
		12	6	17.95	18.17	18.12	19.50
		12	13	17.97	18.13	18.16	19.50
		12	0	18.27	18.10	18.14	19.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20450	20525	20600		
10MHz	64QAM	1	0	18.09	18.18	18.10	19.50	
		1	13	18.06	18.29	18.29	19.50	
		1	24	18.34	18.28	18.13	19.50	
		12	0	17.98	17.95	17.94	19.50	
		12	6	18.17	18.18	18.17	19.50	
		12	13	17.99	18.12	18.14	19.50	
		25	0	18.01	18.16	17.95	19.50	
	256QAM	1	0	18.11	18.14	18.14	19.50	
		1	13	18.21	18.16	18.09	19.50	
		1	24	18.26	18.19	18.25	19.50	
		12	0	17.83	18.01	17.86	19.50	
		12	6	18.11	18.04	18.18	19.50	
		12	13	18.03	18.11	18.23	19.50	
		25	0	18.15	18.21	17.97	19.50	
	10MHz	QPSK	1	0	18.11	18.18	18.08	19.50
			1	25	18.20	18.30	18.13	19.50
			1	49	18.35	18.25	18.18	19.50
			25	0	17.93	17.96	17.87	19.50
			25	13	18.06	18.14	18.08	19.50
			25	25	18.03	18.13	18.19	19.50
			50	0	18.11	18.05	18.06	19.50
		16QAM	1	0	18.03	18.17	18.01	19.50
			1	25	18.16	18.32	18.17	19.50
			1	49	18.34	18.23	18.26	19.50
			25	0	17.95	18.05	17.94	19.50
			25	13	18.04	18.13	18.14	19.50
			25	25	18.03	18.16	18.14	19.50
			50	0	18.17	18.12	18.04	19.50
64QAM		1	0	18.03	18.16	18.09	19.50	
		1	25	18.14	18.26	18.20	19.50	
		1	49	18.28	18.22	18.19	19.50	
		25	0	17.93	18.02	17.91	19.50	
		25	13	18.10	18.08	18.18	19.50	
		25	25	18.09	18.13	18.19	19.50	
		50	0	18.09	18.09	17.98	19.50	
256QAM		1	0	18.06	18.10	18.10	19.50	
		1	25	18.16	18.22	18.12	19.50	



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		1	49	18.36	18.24	18.19	19.50
		25	0	17.90	17.99	17.86	19.50
		25	13	18.02	18.06	18.08	19.50
		25	25	18.00	18.18	18.22	19.50
		50	0	18.15	18.12	17.98	19.50



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LTE Band 5 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	15.07	15.22	15.09	16.50
		1	2	15.16	15.26	15.11	16.50
		1	5	15.34	15.29	15.22	16.50
		3	0	14.88	14.96	14.91	16.50
		3	2	15.05	15.18	15.11	16.50
		3	3	15.07	15.08	15.17	16.50
		6	0	15.14	15.07	15.02	16.50
	16QAM	1	0	15.04	15.15	14.97	16.50
		1	2	15.20	15.27	15.16	16.50
		1	5	15.32	15.22	15.21	16.50
		3	0	14.93	15.06	14.96	16.50
		3	2	15.02	15.15	15.10	16.50
		3	3	15.02	15.18	15.13	16.50
		6	0	15.21	15.09	14.99	16.50
	64QAM	1	0	15.07	15.16	15.10	16.50
		1	2	15.17	15.21	15.25	16.50
		1	5	15.32	15.17	15.24	16.50
		3	0	14.98	15.04	14.91	16.50
		3	2	15.07	15.12	15.18	16.50
		3	3	15.11	15.16	15.20	16.50
		6	0	15.10	15.12	15.00	16.50
	256QAM	1	0	15.09	15.07	15.07	16.50
		1	2	15.11	15.22	15.10	16.50
		1	5	15.33	15.29	15.24	16.50
		3	0	14.94	15.03	14.82	16.50
		3	2	15.07	15.06	15.11	16.50
		3	3	14.95	15.17	15.23	16.50
		6	0	15.17	15.07	14.93	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	20415	20525	20635	16.50
		1	7	15.13	15.17	15.08	16.50
		1	14	15.24	15.32	15.11	16.50
		8	0	15.38	15.20	15.13	16.50
		8	0	14.90	14.96	14.85	16.50
		8	4	15.08	15.19	15.10	16.50



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		8	7	15.08	15.10	15.14	16.50	
		15	0	15.11	15.02	15.02	16.50	
	16QAM	1	0	15.03	15.12	15.04	16.50	
		1	7	15.12	15.28	15.13	16.50	
		1	14	15.33	15.18	15.29	16.50	
		8	0	14.91	15.04	14.91	16.50	
		8	4	15.03	15.13	15.16	16.50	
		8	7	15.04	15.13	15.17	16.50	
		15	0	15.12	15.17	15.00	16.50	
		64QAM	1	0	15.03	15.12	15.04	16.50
	1		7	15.10	15.25	15.20	16.50	
	1		14	15.32	15.24	15.16	16.50	
	8		0	14.95	14.99	14.94	16.50	
	8		4	15.06	15.10	15.23	16.50	
	8		7	15.07	15.09	15.14	16.50	
	15		0	15.10	15.14	14.99	16.50	
	256QAM		1	0	15.03	15.14	15.09	16.50
		1	7	15.19	15.21	15.15	16.50	
		1	14	15.36	15.28	15.21	16.50	
		8	0	14.87	14.99	14.91	16.50	
		8	4	15.04	15.11	15.10	16.50	
		8	7	14.99	15.23	15.21	16.50	
		15	0	15.20	15.15	14.97	16.50	
		<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>
	20425					20525	20625	
	<b>5MHz</b>	QPSK	1	0	15.12	15.15	15.12	16.50
			1	13	15.15	15.32	15.11	16.50
			1	24	15.33	15.21	15.20	16.50
12			0	14.90	14.94	14.82	16.50	
12			6	15.09	15.16	15.11	16.50	
12			13	15.08	15.17	15.15	16.50	
25			0	15.14	15.05	15.01	16.50	
16QAM			1	0	15.00	15.21	15.03	16.50
		1	13	15.11	15.37	15.12	16.50	
		1	24	15.33	15.22	15.31	16.50	
		12	0	14.95	15.04	14.92	16.50	
		12	6	15.07	15.12	15.15	16.50	
		12	13	14.98	15.11	15.12	16.50	
		25	0	15.12	15.12	15.04	16.50	



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20450	20525	20600		
10MHz	64QAM	1	0	14.99	15.21	15.14	16.50	
		1	13	15.17	15.31	15.18	16.50	
		1	24	15.28	15.23	15.22	16.50	
		12	0	14.93	15.02	14.96	16.50	
		12	6	15.07	15.07	15.23	16.50	
		12	13	15.13	15.16	15.15	16.50	
		25	0	15.14	15.10	14.93	16.50	
	256QAM	1	0	15.04	15.09	15.15	16.50	
		1	13	15.20	15.23	15.17	16.50	
		1	24	15.35	15.21	15.19	16.50	
		12	0	14.95	15.00	14.81	16.50	
		12	6	15.00	15.08	15.07	16.50	
		12	13	14.98	15.19	15.19	16.50	
		25	0	15.13	15.12	15.02	16.50	
	10MHz	QPSK	1	0	15.15	15.23	15.11	16.50
			1	25	15.21	15.28	15.08	16.50
			1	49	15.38	15.27	15.13	16.50
			25	0	14.89	14.98	14.86	16.50
			25	13	15.04	15.15	15.06	16.50
			25	25	15.01	15.18	15.21	16.50
			50	0	15.15	15.01	15.10	16.50
		16QAM	1	0	15.03	15.18	14.99	16.50
			1	25	15.19	15.30	15.12	16.50
			1	49	15.30	15.21	15.29	16.50
			25	0	14.94	15.00	14.96	16.50
			25	13	15.00	15.13	15.13	16.50
			25	25	15.05	15.12	15.12	16.50
			50	0	15.21	15.13	15.03	16.50
64QAM		1	0	15.03	15.21	15.13	16.50	
		1	25	15.11	15.26	15.23	16.50	
		1	49	15.29	15.22	15.17	16.50	
		25	0	14.96	14.98	14.96	16.50	
		25	13	15.12	15.08	15.14	16.50	
		25	25	15.11	15.14	15.18	16.50	
		50	0	15.08	15.11	14.98	16.50	
256QAM		1	0	15.03	15.06	15.10	16.50	
		1	25	15.12	15.23	15.15	16.50	



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	1	49	15.32	15.28	15.15	16.50
	25	0	14.93	14.95	14.85	16.50
	25	13	15.07	15.08	15.12	16.50
	25	25	15.01	15.23	15.25	16.50
	50	0	15.18	15.11	15.00	16.50



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LTE Band 5 DSI 4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.65	23.69	23.57	25.00
		1	2	23.54	23.58	23.42	25.00
		1	5	23.57	23.59	23.59	25.00
		3	0	23.75	23.73	23.64	25.00
		3	2	23.52	23.58	23.54	25.00
		3	3	23.51	23.54	23.59	25.00
		6	0	22.53	22.46	22.35	24.00
	16QAM	1	0	22.63	22.64	22.67	24.00
		1	2	22.58	22.60	22.67	24.00
		1	5	22.63	22.55	22.56	24.00
		3	0	22.42	22.39	22.24	24.00
		3	2	22.26	22.32	22.32	24.00
		3	3	22.29	22.29	22.39	24.00
		6	0	21.65	21.48	21.67	23.00
	64QAM	1	0	21.44	21.60	21.56	23.00
		1	2	21.55	21.59	21.66	23.00
		1	5	21.59	21.53	21.64	23.00
		3	0	21.55	21.57	21.53	23.00
		3	2	21.72	21.55	21.51	23.00
		3	3	21.53	21.54	21.61	23.00
		6	0	20.57	20.54	20.61	22.00
	256QAM	1	0	18.60	18.70	18.51	20.00
		1	2	18.59	18.76	18.68	20.00
		1	5	18.76	18.85	18.75	20.00
		3	0	18.43	18.50	18.40	20.00
		3	2	18.61	18.64	18.70	20.00
		3	3	18.52	18.64	18.59	20.00
		6	0	18.63	18.60	18.53	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.72	23.73	23.60	25.00
		1	7	23.66	23.54	23.58	25.00
		1	14	23.57	23.44	23.49	25.00
		8	0	22.65	22.56	22.50	24.00
		8	4	22.68	22.51	22.67	24.00
						20415	20525



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		8	7	22.63	22.48	22.64	24.00	
		15	0	22.53	22.51	22.42	24.00	
	16QAM	1	0	22.41	22.39	22.38	24.00	
		1	7	22.39	22.44	22.23	24.00	
		1	14	22.36	22.26	22.33	24.00	
		8	0	21.67	21.55	21.57	23.00	
		8	4	21.57	21.60	21.51	23.00	
		8	7	21.59	21.63	21.58	23.00	
		15	0	21.60	21.54	21.59	23.00	
		64QAM	1	0	21.70	21.64	21.64	23.00
	1		7	21.59	21.63	21.57	23.00	
	1		14	21.56	21.56	21.58	23.00	
	8		0	20.51	20.45	20.66	22.00	
	8		4	20.57	20.52	20.56	22.00	
	8		7	20.54	20.54	20.72	22.00	
	15		0	20.41	20.57	20.50	22.00	
	256QAM	1	0	18.59	18.67	18.62	20.00	
		1	7	18.75	18.78	18.60	20.00	
		1	14	18.90	18.80	18.74	20.00	
		8	0	18.46	18.55	18.36	20.00	
		8	4	18.65	18.55	18.54	20.00	
		8	7	18.49	18.73	18.74	20.00	
		15	0	18.68	18.56	18.61	20.00	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					20425	20525	20625	
	<b>5MHz</b>	QPSK	1	0	23.75	23.72	23.62	25.00
			1	13	23.51	23.61	23.46	25.00
			1	24	23.56	23.42	23.49	25.00
12			0	22.63	22.39	22.54	24.00	
12			6	22.67	22.67	22.72	24.00	
12			13	22.50	22.65	22.51	24.00	
25			0	22.57	22.46	22.42	24.00	
16QAM		1	0	22.25	22.44	22.34	24.00	
		1	13	22.28	22.30	22.33	24.00	
		1	24	22.32	22.33	22.42	24.00	
		12	0	21.67	21.47	21.69	23.00	
		12	6	21.48	21.51	21.49	23.00	
		12	13	21.67	21.60	21.48	23.00	
		25	0	21.47	21.57	21.60	23.00	



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20450	20525	20600		
10MHz	64QAM	1	0	21.69	21.59	21.60	23.00	
		1	13	21.55	21.64	21.63	23.00	
		1	24	21.49	21.52	21.46	23.00	
		12	0	20.54	20.55	20.56	22.00	
		12	6	20.64	20.64	20.46	22.00	
		12	13	20.49	20.45	20.54	22.00	
		25	0	20.46	20.46	20.40	22.00	
	256QAM	1	0	18.58	18.75	18.47	20.00	
		1	13	18.63	18.70	18.57	20.00	
		1	24	18.91	18.72	18.66	20.00	
		12	0	18.49	18.60	18.51	20.00	
		12	6	18.59	18.52	18.63	20.00	
		12	13	18.56	18.53	18.60	20.00	
		25	0	18.69	18.59	18.46	20.00	
	10MHz	QPSK	1	0	23.68	23.63	23.54	25.00
			1	25	23.61	23.59	23.50	25.00
			1	49	23.56	23.50	23.53	25.00
			25	0	22.59	22.49	22.44	24.00
			25	13	22.66	22.61	22.69	24.00
			25	25	22.59	22.56	22.60	24.00
			50	0	22.56	22.51	22.47	24.00
		16QAM	1	0	22.32	22.42	22.33	24.00
			1	25	22.32	22.38	22.32	24.00
			1	49	22.37	22.29	22.35	24.00
			25	0	21.59	21.51	21.59	23.00
			25	13	21.52	21.59	21.51	23.00
			25	25	21.60	21.55	21.58	23.00
			50	0	21.56	21.54	21.61	23.00
64QAM		1	0	21.63	21.62	21.62	23.00	
		1	25	21.62	21.64	21.56	23.00	
		1	49	21.48	21.58	21.55	23.00	
		25	0	20.49	20.53	20.61	22.00	
		25	13	20.66	20.60	20.55	22.00	
		25	25	20.49	20.55	20.64	22.00	
		50	0	20.42	20.52	20.48	22.00	
256QAM		1	0	18.58	18.65	18.55	20.00	
		1	25	18.67	18.77	18.67	20.00	



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	1	49	18.81	18.75	18.73	20.00
	25	0	18.41	18.51	18.41	20.00
	25	13	18.56	18.59	18.63	20.00
	25	25	18.55	18.63	18.68	20.00
	50	0	18.64	18.60	18.53	20.00



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LTE Band 5 DSI 8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.98	20.98	21.14	22.50
		1	2	20.97	21.04	20.90	22.50
		1	5	21.12	21.05	21.17	22.50
		3	0	21.06	21.01	21.25	22.50
		3	2	21.00	21.00	21.07	22.50
		3	3	21.08	21.18	20.99	22.50
		6	0	21.02	21.17	21.04	22.50
	16QAM	1	0	21.20	21.09	21.02	22.50
		1	2	21.08	21.01	21.05	22.50
		1	5	21.14	21.09	21.07	22.50
		3	0	21.09	21.01	21.09	22.50
		3	2	21.19	21.12	21.22	22.50
		3	3	21.07	21.07	20.95	22.50
		6	0	20.96	21.20	21.00	22.50
	64QAM	1	0	21.10	20.97	21.21	22.50
		1	2	20.99	21.16	20.95	22.50
		1	5	21.16	21.11	21.16	22.50
		3	0	21.13	20.96	21.06	22.50
		3	2	21.03	21.13	20.96	22.50
		3	3	21.08	20.98	21.20	22.50
		6	0	20.57	20.50	20.52	22.00
	256QAM	1	0	18.57	18.67	18.52	20.00
		1	2	18.67	18.66	18.60	20.00
		1	5	18.86	18.70	18.84	20.00
		3	0	18.35	18.55	18.42	20.00
		3	2	18.59	18.68	18.59	20.00
		3	3	18.56	18.62	18.71	20.00
		6	0	18.56	18.67	18.46	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK			20415	20525	20635	
		1	0	21.09	21.10	21.12	22.50
		1	7	21.06	21.08	21.07	22.50
		1	14	21.00	20.99	21.12	22.50
		8	0	21.10	21.10	21.08	22.50
		8	4	21.19	21.04	21.16	22.50



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		8	7	21.11	21.17	21.10	22.50	
		15	0	21.04	21.15	21.06	22.50	
	16QAM	1	0	21.12	21.04	21.12	22.50	
		1	7	20.97	21.03	20.90	22.50	
		1	14	21.11	20.99	21.08	22.50	
		8	0	21.06	21.10	21.08	22.50	
		8	4	21.19	21.16	21.15	22.50	
		8	7	21.16	21.10	21.13	22.50	
		15	0	20.90	21.01	21.02	22.50	
		64QAM	1	0	21.10	21.09	21.16	22.50
	1		7	20.94	21.11	20.99	22.50	
	1		14	21.06	20.96	21.06	22.50	
	8		0	20.46	20.37	20.76	22.00	
	8		4	20.74	20.52	20.59	22.00	
	8		7	20.50	20.57	20.77	22.00	
	15		0	20.53	20.51	20.51	22.00	
	256QAM	1	0	18.60	18.51	18.60	20.00	
		1	7	18.56	18.73	18.65	20.00	
		1	14	18.74	18.85	18.78	20.00	
		8	0	18.39	18.53	18.43	20.00	
		8	4	18.48	18.63	18.53	20.00	
		8	7	18.57	18.50	18.73	20.00	
		15	0	18.58	18.59	18.52	20.00	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					20425	20525	20625	
	<b>5MHz</b>	QPSK	1	0	21.16	21.10	21.11	22.50
			1	13	20.96	20.99	21.06	22.50
			1	24	21.10	21.04	21.16	22.50
12			0	21.17	21.09	21.09	22.50	
12			6	21.10	21.02	21.09	22.50	
12			13	21.25	21.16	21.01	22.50	
25			0	21.08	21.11	20.98	22.50	
16QAM		1	0	21.10	21.13	21.09	22.50	
		1	13	21.00	21.05	20.95	22.50	
		1	24	21.14	21.16	21.13	22.50	
		12	0	21.17	20.92	21.20	22.50	
		12	6	21.05	21.18	21.22	22.50	
		12	13	21.08	21.03	21.10	22.50	
		25	0	20.98	21.11	20.95	22.50	



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20450	20525	20600		
10MHz	64QAM	1	0	21.09	21.06	21.24	22.50	
		1	13	20.89	21.11	21.07	22.50	
		1	24	21.18	21.03	21.20	22.50	
		12	0	20.43	20.37	20.62	22.00	
		12	6	20.66	20.49	20.64	22.00	
		12	13	20.60	20.47	20.81	22.00	
		25	0	20.52	20.51	20.51	22.00	
	256QAM	1	0	18.64	18.50	18.51	20.00	
		1	13	18.58	18.65	18.77	20.00	
		1	24	18.72	18.69	18.80	20.00	
		12	0	18.51	18.50	18.36	20.00	
		12	6	18.65	18.55	18.64	20.00	
		12	13	18.52	18.57	18.66	20.00	
		25	0	18.67	18.56	18.42	20.00	
	10MHz	QPSK	1	0	21.07	21.02	21.10	22.50
			1	25	20.97	21.07	20.99	22.50
			1	49	21.05	21.04	21.11	22.50
			25	0	21.07	21.03	21.15	22.50
			25	13	21.10	21.07	21.12	22.50
			25	25	21.17	21.09	21.07	22.50
			50	0	21.01	21.11	21.08	22.50
		16QAM	1	0	21.11	21.06	21.07	22.50
			1	25	21.03	21.05	20.98	22.50
			1	49	21.14	21.09	21.11	22.50
			25	0	21.07	21.02	21.13	22.50
			25	13	21.13	21.09	21.14	22.50
			25	25	21.09	21.10	21.03	22.50
			50	0	20.93	21.11	21.05	22.50
64QAM		1	0	21.04	21.05	21.14	22.50	
		1	25	20.97	21.14	21.00	22.50	
		1	49	21.11	21.03	21.13	22.50	
		25	0	20.44	20.46	20.66	22.00	
		25	13	20.70	20.55	20.63	22.00	
		25	25	20.54	20.55	20.74	22.00	
		50	0	20.51	20.56	20.42	22.00	
256QAM		1	0	18.65	18.60	18.50	20.00	
		1	25	18.63	18.67	18.70	20.00	



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		1	49	18.77	18.79	18.76	20.00
		25	0	18.43	18.57	18.40	20.00
		25	13	18.55	18.65	18.58	20.00
		25	25	18.56	18.58	18.71	20.00
		50	0	18.65	18.59	18.46	20.00



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LTE Band 7 DSI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.12	13.07	13.01	13.50
		1	13	13.13	13.20	13.07	13.50
		1	24	13.03	13.10	12.98	13.50
		12	0	12.96	13.04	12.91	13.50
		12	6	13.14	12.99	13.08	13.50
		12	13	13.04	12.99	13.05	13.50
		25	0	12.97	13.04	13.09	13.50
	16QAM	1	0	12.82	12.85	12.75	13.50
		1	13	12.98	12.89	13.02	13.50
		1	24	12.82	13.01	13.11	13.50
		12	0	12.96	13.16	13.03	13.50
		12	6	13.04	13.06	13.03	13.50
		12	13	13.20	13.02	13.01	13.50
		25	0	12.94	13.06	12.95	13.50
	64QAM	1	0	13.10	13.13	13.11	13.50
		1	13	13.08	13.22	13.36	13.50
		1	24	13.11	13.20	13.22	13.50
		12	0	13.01	13.10	13.08	13.50
		12	6	13.17	13.01	13.04	13.50
		12	13	13.17	12.94	12.93	13.50
		25	0	13.02	13.04	13.05	13.50
	256QAM	1	0	12.11	12.16	12.09	13.50
		1	13	12.33	12.15	12.07	13.50
		1	24	12.15	12.14	12.21	13.50
		12	0	12.35	12.25	12.32	13.50
		12	6	12.15	12.22	12.08	13.50
		12	13	12.08	12.08	12.10	13.50
		25	0	12.04	12.09	12.14	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	13.06	13.08	12.94	13.50
		1	25	13.06	13.23	13.13	13.50
		1	49	13.12	13.02	12.99	13.50
		25	0	13.00	13.07	12.95	13.50
		25	13	13.19	13.04	13.15	13.50



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		25	25	13.04	13.04	13.04	13.50
		50	0	12.99	13.08	13.06	13.50
	16QAM	1	0	12.86	12.87	12.80	13.50
		1	25	12.90	12.95	12.94	13.50
		1	49	12.90	12.97	13.04	13.50
		25	0	13.00	13.14	13.10	13.50
		25	13	13.01	13.12	13.05	13.50
		25	25	13.20	13.06	13.00	13.50
		50	0	13.03	13.07	12.98	13.50
		64QAM	1	0	13.18	13.13	13.10
	1		25	13.09	13.19	13.34	13.50
	1		49	13.18	13.12	13.29	13.50
	25		0	12.97	13.06	13.06	13.50
	25		13	13.10	12.98	13.05	13.50
	25		25	13.14	12.99	12.97	13.50
	50		0	13.03	13.04	13.08	13.50
	256QAM	1	0	12.17	12.15	12.09	13.50
		1	25	12.28	12.20	12.10	13.50
		1	49	12.18	12.10	12.17	13.50
		25	0	12.28	12.18	12.35	13.50
		25	13	12.14	12.24	12.08	13.50
		25	25	12.11	12.01	12.10	13.50
		50	0	12.06	12.05	12.09	13.50
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				20825	21100	21375	
<b>15MHz</b>	QPSK	1	0	13.11	13.02	12.93	13.50
		1	38	13.15	13.13	13.06	13.50
		1	74	13.09	13.03	12.97	13.50
		36	0	13.00	13.03	13.00	13.50
		36	18	13.12	12.97	13.18	13.50
		36	39	13.08	13.03	12.98	13.50
		75	0	13.04	13.08	13.03	13.50
	16QAM	1	0	12.84	12.87	12.76	13.50
		1	38	13.00	12.87	12.99	13.50
		1	74	12.90	13.01	13.08	13.50
		36	0	13.03	13.14	13.11	13.50
		36	18	12.99	13.04	13.10	13.50
		36	39	13.11	13.02	13.04	13.50
		75	0	13.03	13.07	12.93	13.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20850	21100	21350		
20MHz	64QAM	1	0	13.09	13.13	13.10	13.50	
		1	38	13.08	13.15	13.33	13.50	
		1	74	13.15	13.22	13.28	13.50	
		36	0	12.96	13.06	13.12	13.50	
		36	18	13.08	13.07	13.05	13.50	
		36	39	13.18	12.97	12.92	13.50	
		75	0	13.01	13.03	13.06	13.50	
	256QAM	1	0	12.11	12.12	12.11	13.50	
		1	38	12.27	12.20	12.15	13.50	
		1	74	12.12	12.07	12.18	13.50	
		36	0	12.29	12.21	12.28	13.50	
		36	18	12.15	12.18	12.08	13.50	
		36	39	12.15	12.11	12.11	13.50	
		75	0	12.04	12.12	12.15	13.50	
	20MHz	QPSK	1	0	13.03	13.01	12.98	13.50
			1	50	13.08	13.18	13.09	13.50
			1	99	13.05	13.08	12.97	13.50
			50	0	12.93	13.03	13.01	13.50
			50	25	13.19	13.02	13.17	13.50
			50	50	13.05	13.00	12.98	13.50
			100	0	12.99	13.07	13.04	13.50
		16QAM	1	0	12.83	12.87	12.76	13.50
			1	50	12.99	12.89	12.97	13.50
			1	99	12.89	12.97	13.07	13.50
			50	0	13.01	13.08	13.05	13.50
			50	25	12.99	13.10	13.06	13.50
			50	50	13.20	13.10	12.99	13.50
			100	0	13.01	13.11	13.00	13.50
64QAM		1	0	13.14	13.14	13.05	13.50	
		1	50	13.14	13.24	13.30	13.50	
		1	99	13.17	13.13	13.21	13.50	
		50	0	12.99	13.01	13.03	13.50	
		50	25	13.12	13.06	13.04	13.50	
		50	50	13.19	12.98	12.97	13.50	
		100	0	13.11	12.98	13.01	13.50	
256QAM		1	0	12.18	12.15	12.04	13.50	
		1	50	12.25	12.21	12.06	13.50	



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		1	99	12.14	12.13	12.17	13.50
		50	0	12.31	12.20	12.30	13.50
		50	25	12.19	12.20	12.04	13.50
		50	50	12.15	12.05	12.09	13.50
		100	0	12.06	12.13	12.07	13.50



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LTE Band 7 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	10.12	10.08	9.96	10.50
		1	13	10.06	10.21	10.15	10.50
		1	24	10.09	10.09	9.98	10.50
		12	0	9.91	10.06	9.95	10.50
		12	6	10.11	9.95	10.08	10.50
		12	13	10.10	10.03	10.02	10.50
		25	0	9.96	10.13	10.06	10.50
	16QAM	1	0	9.89	9.81	9.74	10.50
		1	13	9.91	9.94	10.00	10.50
		1	24	9.89	10.01	10.04	10.50
		12	0	9.95	10.16	10.11	10.50
		12	6	10.01	10.09	10.06	10.50
		12	13	10.19	10.10	10.02	10.50
		25	0	10.00	10.10	9.94	10.50
	64QAM	1	0	10.19	10.18	10.04	10.50
		1	13	10.17	10.17	10.30	10.50
		1	24	10.10	10.17	10.31	10.50
		12	0	9.94	10.09	10.06	10.50
		12	6	10.11	10.01	10.07	10.50
		12	13	10.16	9.93	9.97	10.50
		25	0	10.01	10.01	10.03	10.50
	256QAM	1	0	9.10	9.14	9.11	10.50
		1	13	9.32	9.18	9.10	10.50
		1	24	9.08	9.08	9.23	10.50
		12	0	9.27	9.26	9.30	10.50
		12	6	9.18	9.25	9.02	10.50
		12	13	9.14	9.06	9.11	10.50
		25	0	9.04	9.13	9.10	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	10.07	10.03	10.01	10.50
		1	25	10.10	10.16	10.11	10.50
		1	49	10.08	10.09	10.05	10.50
		25	0	9.99	10.04	9.98	10.50
		25	13	10.11	10.02	10.15	10.50



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		25	25	10.08	10.03	10.02	10.50	
		50	0	10.04	10.06	10.07	10.50	
	16QAM	1	0	9.83	9.89	9.80	10.50	
		1	25	9.93	9.92	9.94	10.50	
		1	49	9.86	9.99	10.10	10.50	
		25	0	9.96	10.08	10.13	10.50	
		25	13	10.03	10.08	10.08	10.50	
		25	25	10.18	10.07	10.03	10.50	
		50	0	9.97	10.06	9.98	10.50	
		64QAM	1	0	10.12	10.16	10.09	10.50
	1		25	10.13	10.24	10.28	10.50	
	1		49	10.18	10.21	10.22	10.50	
	25		0	9.98	10.00	10.12	10.50	
	25		13	10.08	10.06	10.03	10.50	
	25		25	10.16	9.99	9.92	10.50	
	50		0	10.03	10.07	9.98	10.50	
	256QAM	1	0	9.14	9.12	9.11	10.50	
		1	25	9.29	9.18	9.08	10.50	
		1	49	9.09	9.10	9.22	10.50	
		25	0	9.33	9.28	9.27	10.50	
		25	13	9.21	9.24	9.06	10.50	
		25	25	9.11	9.04	9.08	10.50	
		50	0	9.01	9.12	9.12	10.50	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					20825	21100	21375	
	15MHz	QPSK	1	0	10.08	10.01	9.95	10.50
			1	38	10.09	10.18	10.12	10.50
			1	74	10.12	10.08	10.01	10.50
36			0	9.91	9.99	9.96	10.50	
36			18	10.15	9.96	10.16	10.50	
36			39	10.03	9.97	10.08	10.50	
75			0	9.99	10.05	10.05	10.50	
16QAM		1	0	9.81	9.85	9.78	10.50	
		1	38	9.90	9.95	9.96	10.50	
		1	74	9.89	9.93	10.04	10.50	
		36	0	10.00	10.08	10.10	10.50	
		36	18	10.02	10.06	10.05	10.50	
		36	39	10.18	10.01	10.01	10.50	
		75	0	10.03	10.05	9.91	10.50	



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20850	21100	21350		
20MHz	64QAM	1	0	10.10	10.20	10.01	10.50	
		1	38	10.10	10.19	10.36	10.50	
		1	74	10.18	10.17	10.31	10.50	
		36	0	9.95	10.08	10.11	10.50	
		36	18	10.09	9.99	9.98	10.50	
		36	39	10.09	10.03	9.91	10.50	
		75	0	10.10	9.97	10.03	10.50	
	256QAM	1	0	9.09	9.11	9.08	10.50	
		1	38	9.26	9.16	9.09	10.50	
		1	74	9.09	9.05	9.19	10.50	
		36	0	9.29	9.26	9.27	10.50	
		36	18	9.15	9.17	9.06	10.50	
		36	39	9.05	9.07	9.04	10.50	
		75	0	9.05	9.05	9.09	10.50	
	20MHz	QPSK	1	0	10.05	10.00	9.99	10.50
			1	50	10.08	10.16	10.10	10.50
			1	99	10.08	10.02	10.00	10.50
			50	0	9.98	10.05	10.00	10.50
			50	25	10.12	9.98	10.17	10.50
			50	50	10.04	10.07	10.03	10.50
			100	0	10.03	10.04	10.08	10.50
		16QAM	1	0	9.85	9.81	9.78	10.50
			1	50	9.98	9.92	10.01	10.50
			1	99	9.87	9.92	10.07	10.50
			50	0	9.96	10.14	10.06	10.50
			50	25	9.97	10.09	10.07	10.50
			50	50	10.19	10.05	10.08	10.50
			100	0	10.03	10.07	10.01	10.50
64QAM		1	0	10.16	10.19	10.08	10.50	
		1	50	10.07	10.25	10.28	10.50	
		1	99	10.16	10.17	10.26	10.50	
		50	0	9.93	10.02	10.12	10.50	
		50	25	10.13	9.99	10.00	10.50	
		50	50	10.15	9.98	9.94	10.50	
		100	0	10.02	9.98	10.01	10.50	
256QAM		1	0	9.15	9.09	9.05	10.50	
		1	50	9.28	9.20	9.05	10.50	



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		1	99	9.18	9.08	9.16	10.50
		50	0	9.25	9.22	9.33	10.50
		50	25	9.16	9.24	9.01	10.50
		50	50	9.06	9.03	9.03	10.50
		100	0	9.07	9.04	9.08	10.50



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LTE Band 7 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.07	19.06	18.89	19.50
		1	13	19.22	19.20	19.07	19.50
		1	24	19.11	19.12	19.05	19.50
		12	0	18.95	19.02	18.98	19.50
		12	6	19.12	18.97	19.08	19.50
		12	13	19.14	19.00	18.98	19.50
		25	0	18.97	19.10	19.05	19.50
	16QAM	1	0	18.94	18.83	18.75	19.50
		1	13	18.95	18.84	18.99	19.50
		1	24	18.80	18.83	19.11	19.50
		12	0	18.97	19.06	19.12	19.50
		12	6	19.02	19.04	19.07	19.50
		12	13	19.21	19.03	18.97	19.50
		25	0	19.05	19.05	19.11	19.50
	64QAM	1	0	18.99	19.13	19.11	19.50
		1	13	19.15	19.17	19.24	19.50
		1	24	19.10	19.17	19.18	19.50
		12	0	19.10	19.09	19.13	19.50
		12	6	19.18	19.14	18.96	19.50
		12	13	19.14	19.05	18.88	19.50
		25	0	19.05	19.10	19.06	19.50
	256QAM	1	0	17.65	17.72	17.61	19.00
		1	13	17.74	17.67	17.50	19.00
		1	24	17.68	17.63	17.84	19.00
		12	0	17.73	17.59	17.70	19.00
		12	6	17.72	17.71	17.67	19.00
		12	13	17.46	17.60	17.67	19.00
		25	0	17.49	17.54	17.62	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK			20800	21100	21400	
		1	0	19.12	19.01	18.98	19.50
		1	25	19.16	19.15	18.96	19.50
		1	49	19.03	19.08	18.88	19.50
		25	0	18.91	19.06	18.84	19.50
		25	13	19.02	19.10	19.00	19.50



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		25	25	19.14	19.08	19.04	19.50
		50	0	19.06	19.01	19.01	19.50
	16QAM	1	0	18.84	18.75	18.75	19.50
		1	25	19.02	18.89	18.99	19.50
		1	49	18.90	18.83	19.06	19.50
		25	0	19.12	18.98	19.03	19.50
		25	13	19.11	19.21	19.22	19.50
		25	25	19.14	19.17	18.97	19.50
		50	0	18.95	19.07	18.91	19.50
		64QAM	1	0	19.10	19.14	19.03
	1		25	19.13	19.17	19.41	19.50
	1		49	19.21	19.30	19.26	19.50
	25		0	18.94	19.07	19.17	19.50
	25		13	19.01	19.01	19.05	19.50
	25		25	19.11	19.08	18.92	19.50
	50		0	19.11	18.94	18.95	19.50
	256QAM	1	0	17.58	17.67	17.57	19.00
		1	25	17.70	17.64	17.50	19.00
		1	49	17.62	17.72	17.82	19.00
		25	0	17.76	17.71	17.77	19.00
		25	13	17.59	17.67	17.56	19.00
		25	25	17.50	17.57	17.68	19.00
		50	0	17.62	17.71	17.48	19.00
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				20825	21100	21375	
<b>15MHz</b>	QPSK	1	0	19.02	18.95	19.01	19.50
		1	38	19.10	19.14	19.04	19.50
		1	74	18.94	19.00	19.01	19.50
		36	0	18.96	19.08	18.92	19.50
		36	18	19.13	18.99	19.03	19.50
		36	39	18.98	19.07	18.96	19.50
		75	0	19.11	18.99	19.06	19.50
	16QAM	1	0	18.91	18.91	18.78	19.50
		1	38	18.90	18.80	18.93	19.50
		1	74	18.84	18.83	18.98	19.50
		36	0	19.08	19.15	19.03	19.50
		36	18	18.98	19.21	19.09	19.50
		36	39	19.12	19.10	19.07	19.50
		75	0	18.98	19.00	18.96	19.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	64QAM	1	0	19.17	19.01	19.04	19.50
		1	38	19.25	19.22	19.25	19.50
		1	74	19.17	19.25	19.30	19.50
		36	0	18.92	19.02	19.03	19.50
		36	18	19.13	18.95	19.04	19.50
		36	39	19.15	18.96	19.04	19.50
		75	0	18.97	18.96	19.06	19.50
	256QAM	1	0	17.73	17.74	17.57	19.00
		1	38	17.78	17.65	17.47	19.00
		1	74	17.60	17.74	17.66	19.00
		36	0	17.77	17.77	17.77	19.00
		36	18	17.59	17.68	17.63	19.00
		36	39	17.49	17.67	17.63	19.00
		75	0	17.55	17.60	17.60	19.00
20MHz	QPSK	1	0	19.08	19.03	18.93	19.50
		1	50	19.14	19.15	19.05	19.50
		1	99	19.02	19.07	18.98	19.50
		50	0	18.95	19.04	18.94	19.50
		50	25	19.09	19.01	19.10	19.50
		50	50	19.08	18.98	18.99	19.50
		100	0	19.04	19.06	19.09	19.50
	16QAM	1	0	18.88	18.82	18.75	19.50
		1	50	18.96	18.90	18.93	19.50
		1	99	18.89	18.92	19.02	19.50
		50	0	19.02	19.06	19.04	19.50
		50	25	19.02	19.12	19.12	19.50
		50	50	19.14	19.07	19.04	19.50
		100	0	19.00	19.05	19.01	19.50
	64QAM	1	0	19.09	19.11	19.04	19.50
		1	50	19.16	19.21	19.31	19.50
		1	99	19.13	19.20	19.25	19.50
		50	0	19.00	19.03	19.10	19.50
		50	25	19.09	19.04	18.98	19.50
		50	50	19.09	19.02	18.95	19.50
		100	0	19.01	19.04	18.99	19.50
	256QAM	1	0	17.64	17.66	17.60	19.00
		1	50	17.75	17.67	17.57	19.00



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		1	99	17.61	17.65	17.74	19.00
		50	0	17.76	17.68	17.77	19.00
		50	25	17.68	17.69	17.59	19.00
		50	50	17.56	17.58	17.59	19.00
		100	0	17.55	17.62	17.56	19.00



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LTE Band 7 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.03	17.04	17.03	17.50
		1	13	17.20	17.11	17.00	17.50
		1	24	17.07	17.10	16.98	17.50
		12	0	16.85	17.00	17.03	17.50
		12	6	17.24	16.97	17.13	17.50
		12	13	17.12	17.01	17.12	17.50
		25	0	16.90	17.14	17.11	17.50
	16QAM	1	0	16.76	16.83	16.87	17.50
		1	13	16.86	16.97	17.01	17.50
		1	24	16.77	16.91	17.12	17.50
		12	0	17.01	17.17	17.18	17.50
		12	6	17.11	17.09	17.04	17.50
		12	13	17.10	17.16	17.01	17.50
		25	0	16.89	17.13	16.92	17.50
	64QAM	1	0	17.05	17.14	16.99	17.50
		1	13	17.14	17.16	17.27	17.50
		1	24	17.13	17.21	17.33	17.50
		12	0	16.90	17.12	17.17	17.50
		12	6	17.17	16.95	17.12	17.50
		12	13	17.24	16.93	16.96	17.50
		25	0	17.05	17.06	17.04	17.50
	256QAM	1	0	16.07	16.23	16.16	17.50
		1	13	16.22	16.12	16.13	17.50
		1	24	16.20	16.17	16.20	17.50
		12	0	16.24	16.20	16.39	17.50
		12	6	16.15	16.21	16.03	17.50
		12	13	16.14	16.12	16.01	17.50
		25	0	16.16	16.11	16.19	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.14	17.05	16.87	17.50
		1	25	17.05	17.20	17.05	17.50
		1	49	17.15	16.96	16.94	17.50
		25	0	16.89	16.97	16.93	17.50
		25	13	17.07	16.94	17.13	17.50



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		25	25	17.07	17.06	16.98	17.50
		50	0	16.90	17.16	17.02	17.50
	16QAM	1	0	16.83	16.78	16.85	17.50
		1	25	16.86	16.99	16.92	17.50
		1	49	16.79	16.93	17.10	17.50
		25	0	17.06	17.03	17.02	17.50
		25	13	17.08	17.00	17.08	17.50
		25	25	17.14	17.13	17.12	17.50
		50	0	17.08	17.03	16.99	17.50
		64QAM	1	0	17.18	17.09	17.03
	1		25	17.22	17.16	17.26	17.50
	1		49	17.10	17.15	17.34	17.50
	25		0	17.01	16.95	17.11	17.50
	25		13	17.10	17.08	16.92	17.50
	25		25	17.13	17.08	17.02	17.50
	50		0	17.03	16.94	16.95	17.50
	256QAM	1	0	16.23	16.08	16.07	17.50
		1	25	16.38	16.26	16.00	17.50
		1	49	16.13	16.07	16.23	17.50
		25	0	16.24	16.28	16.29	17.50
		25	13	16.14	16.27	16.05	17.50
		25	25	16.01	16.14	15.98	17.50
		50	0	16.05	16.03	16.17	17.50
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				20825	21100	21375	
<b>15MHz</b>	QPSK	1	0	16.99	17.12	16.96	17.50
		1	38	17.19	17.23	17.00	17.50
		1	74	17.01	17.02	17.01	17.50
		36	0	16.96	17.06	17.00	17.50
		36	18	17.18	17.00	17.15	17.50
		36	39	17.02	17.11	17.10	17.50
		75	0	16.96	17.09	17.00	17.50
	16QAM	1	0	16.81	16.85	16.87	17.50
		1	38	16.93	16.92	16.98	17.50
		1	74	16.93	16.96	17.11	17.50
		36	0	16.97	17.06	17.01	17.50
		36	18	16.94	16.97	17.14	17.50
		36	39	17.18	17.10	17.06	17.50
		75	0	17.02	17.03	16.97	17.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20850	21100	21350		
20MHz	64QAM	1	0	17.21	17.16	17.01	17.50	
		1	38	17.21	17.19	17.26	17.50	
		1	74	17.21	17.12	17.28	17.50	
		36	0	16.90	17.02	17.11	17.50	
		36	18	17.08	17.04	17.00	17.50	
		36	39	17.04	16.91	17.02	17.50	
		75	0	17.11	16.96	16.99	17.50	
	256QAM	1	0	16.18	16.04	16.05	17.50	
		1	38	16.37	16.17	16.17	17.50	
		1	74	16.06	16.19	16.24	17.50	
		36	0	16.31	16.32	16.26	17.50	
		36	18	16.19	16.25	16.06	17.50	
		36	39	16.02	16.03	15.97	17.50	
		75	0	16.16	15.98	16.12	17.50	
	20MHz	QPSK	1	0	17.07	17.04	16.97	17.50
			1	50	17.11	17.18	17.10	17.50
			1	99	17.07	17.05	17.01	17.50
			50	0	16.95	17.02	16.96	17.50
			50	25	17.14	16.99	17.13	17.50
			50	50	17.05	17.02	17.03	17.50
			100	0	17.00	17.08	17.04	17.50
		16QAM	1	0	16.86	16.86	16.79	17.50
			1	50	16.95	16.90	16.98	17.50
			1	99	16.85	16.96	17.06	17.50
			50	0	16.98	17.11	17.08	17.50
			50	25	17.02	17.07	17.08	17.50
			50	50	17.15	17.06	17.03	17.50
			100	0	16.99	17.08	16.96	17.50
64QAM		1	0	17.14	17.16	17.06	17.50	
		1	50	17.12	17.20	17.33	17.50	
		1	99	17.14	17.17	17.26	17.50	
		50	0	16.96	17.05	17.07	17.50	
		50	25	17.13	17.02	17.02	17.50	
		50	50	17.14	16.98	16.92	17.50	
		100	0	17.06	17.02	17.03	17.50	
256QAM		1	0	16.13	16.13	16.07	17.50	
		1	50	16.29	16.19	16.10	17.50	



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		1	99	16.13	16.10	16.19	17.50
		50	0	16.30	16.23	16.32	17.50
		50	25	16.16	16.22	16.06	17.50
		50	50	16.10	16.06	16.06	17.50
		100	0	16.06	16.08	16.10	17.50



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LTE Band 7 DSI 8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	12.60	12.51	12.47	13.00
		1	13	12.64	12.71	12.64	13.00
		1	24	12.53	12.59	12.50	13.00
		12	0	12.46	12.51	12.44	13.00
		12	6	12.60	12.45	12.58	13.00
		12	13	12.52	12.50	12.56	13.00
		25	0	12.50	12.62	12.56	13.00
	16QAM	1	0	12.39	12.33	12.25	13.00
		1	13	12.47	12.35	12.52	13.00
		1	24	12.36	12.45	12.53	13.00
		12	0	12.49	12.56	12.63	13.00
		12	6	12.55	12.58	12.57	13.00
		12	13	12.67	12.61	12.57	13.00
		25	0	12.50	12.61	12.48	13.00
	64QAM	1	0	12.67	12.63	12.51	13.00
		1	13	12.62	12.74	12.79	13.00
		1	24	12.63	12.65	12.71	13.00
		12	0	12.44	12.56	12.55	13.00
		12	6	12.61	12.57	12.52	13.00
		12	13	12.63	12.44	12.39	13.00
		25	0	12.52	12.47	12.51	13.00
	256QAM	1	0	11.63	11.61	11.57	13.00
		1	13	11.82	11.69	11.61	13.00
		1	24	11.64	11.57	11.66	13.00
		12	0	11.77	11.78	11.82	13.00
		12	6	11.62	11.68	11.56	13.00
		12	13	11.60	11.60	11.57	13.00
		25	0	11.53	11.59	11.61	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK			20800	21100	21400	
		1	0	12.55	12.55	12.48	13.00
		1	25	12.62	12.63	12.59	13.00
		1	49	12.59	12.60	12.53	13.00
		25	0	12.42	12.55	12.48	13.00
		25	13	12.64	12.54	12.58	13.00



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		25	25	12.56	12.57	12.53	13.00	
		50	0	12.47	12.55	12.50	13.00	
	16QAM	1	0	12.35	12.32	12.34	13.00	
		1	25	12.43	12.37	12.51	13.00	
		1	49	12.36	12.50	12.58	13.00	
		25	0	12.51	12.56	12.61	13.00	
		25	13	12.47	12.58	12.59	13.00	
		25	25	12.67	12.61	12.58	13.00	
		50	0	12.49	12.62	12.49	13.00	
		64QAM	1	0	12.61	12.70	12.56	13.00
	1		25	12.57	12.75	12.81	13.00	
	1		49	12.68	12.65	12.77	13.00	
	25		0	12.50	12.59	12.55	13.00	
	25		13	12.58	12.47	12.53	13.00	
	25		25	12.66	12.48	12.38	13.00	
	50		0	12.60	12.56	12.57	13.00	
	256QAM		1	0	11.68	11.67	11.55	13.00
		1	25	11.82	11.65	11.63	13.00	
		1	49	11.66	11.59	11.74	13.00	
		25	0	11.84	11.78	11.85	13.00	
		25	13	11.64	11.76	11.60	13.00	
		25	25	11.57	11.60	11.53	13.00	
		50	0	11.59	11.63	11.57	13.00	
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
	20825					21100	21375	
	15MHz	QPSK	1	0	12.54	12.53	12.46	13.00
			1	38	12.62	12.64	12.65	13.00
			1	74	12.56	12.57	12.46	13.00
36			0	12.43	12.50	12.42	13.00	
36			18	12.60	12.53	12.67	13.00	
36			39	12.53	12.56	12.49	13.00	
75			0	12.50	12.55	12.53	13.00	
16QAM			1	0	12.31	12.39	12.31	13.00
		1	38	12.47	12.41	12.53	13.00	
		1	74	12.31	12.45	12.61	13.00	
		36	0	12.46	12.58	12.59	13.00	
		36	18	12.51	12.56	12.54	13.00	
		36	39	12.67	12.57	12.49	13.00	
		75	0	12.53	12.57	12.48	13.00	



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20850	21100	21350		
20MHz	64QAM	1	0	12.69	12.64	12.52	13.00	
		1	38	12.64	12.73	12.85	13.00	
		1	74	12.61	12.71	12.75	13.00	
		36	0	12.44	12.60	12.61	13.00	
		36	18	12.61	12.54	12.53	13.00	
		36	39	12.61	12.48	12.42	13.00	
		75	0	12.57	12.48	12.48	13.00	
	256QAM	1	0	11.68	11.68	11.53	13.00	
		1	38	11.77	11.72	11.64	13.00	
		1	74	11.64	11.62	11.70	13.00	
		36	0	11.83	11.70	11.81	13.00	
		36	18	11.69	11.74	11.61	13.00	
		36	39	11.63	11.51	11.57	13.00	
		75	0	11.55	11.54	11.56	13.00	
	20MHz	QPSK	1	0	12.59	12.58	12.42	13.00
			1	50	12.64	12.72	12.56	13.00
			1	99	12.59	12.51	12.56	13.00
			50	0	12.49	12.52	12.47	13.00
			50	25	12.67	12.47	12.67	13.00
			50	50	12.53	12.56	12.49	13.00
			100	0	12.55	12.61	12.50	13.00
		16QAM	1	0	12.33	12.36	12.30	13.00
			1	50	12.43	12.44	12.46	13.00
			1	99	12.34	12.45	12.54	13.00
			50	0	12.45	12.63	12.59	13.00
			50	25	12.55	12.57	12.54	13.00
			50	50	12.62	12.59	12.54	13.00
			100	0	12.53	12.60	12.45	13.00
64QAM		1	0	12.69	12.65	12.58	13.00	
		1	50	12.60	12.73	12.78	13.00	
		1	99	12.69	12.68	12.74	13.00	
		50	0	12.41	12.56	12.58	13.00	
		50	25	12.64	12.53	12.55	13.00	
		50	50	12.67	12.49	12.47	13.00	
		100	0	12.52	12.55	12.50	13.00	
256QAM		1	0	11.62	11.64	11.60	13.00	
		1	50	11.80	11.64	11.59	13.00	



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		1	99	11.58	11.61	11.69	13.00
		50	0	11.78	11.71	11.78	13.00
		50	25	11.69	11.71	11.52	13.00
		50	50	11.65	11.54	11.58	13.00
		100	0	11.61	11.53	11.55	13.00



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LTE Band 26 DSI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	18.67	18.42	18.40	20.00
		1	2	18.59	18.61	18.43	20.00
		1	5	18.80	18.85	18.76	20.00
		3	0	18.33	18.45	18.60	20.00
		3	2	18.45	18.44	18.28	20.00
		3	3	18.37	18.45	18.43	20.00
		6	0	18.59	18.53	18.45	20.00
	16QAM	1	0	18.83	18.61	18.56	20.00
		1	2	18.69	18.52	18.56	20.00
		1	5	18.78	18.73	18.70	20.00
		3	0	18.45	18.39	18.48	20.00
		3	2	18.43	18.40	18.50	20.00
		3	3	18.66	18.43	18.58	20.00
		6	0	18.55	18.60	18.48	20.00
	64QAM	1	0	18.62	18.76	18.45	20.00
		1	2	18.69	18.49	18.41	20.00
		1	5	18.77	18.75	18.87	20.00
		3	0	18.44	18.35	18.41	20.00
		3	2	18.43	18.45	18.52	20.00
		3	3	18.43	18.58	18.54	20.00
		6	0	18.76	18.47	18.43	20.00
	256QAM	1	0	18.69	18.57	18.55	20.00
		1	2	18.65	18.55	18.58	20.00
		1	5	18.78	18.63	18.57	20.00
		3	0	18.43	18.40	18.61	20.00
		3	2	18.33	18.43	18.42	20.00
		3	3	18.44	18.69	18.35	20.00
		6	0	18.41	18.54	18.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	18.63	18.44	18.43	20.00
		1	7	18.58	18.67	18.62	20.00
		1	14	18.69	18.81	18.67	20.00
		8	0	18.44	18.30	18.56	20.00
		8	4	18.40	18.37	18.29	20.00
						26705	26865



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		8	7	18.37	18.51	18.53	20.00	
		15	0	18.47	18.46	18.45	20.00	
	16QAM	1	0	18.85	18.64	18.53	20.00	
		1	7	18.60	18.55	18.63	20.00	
		1	14	18.67	18.64	18.72	20.00	
		8	0	18.41	18.39	18.40	20.00	
		8	4	18.41	18.39	18.36	20.00	
		8	7	18.61	18.52	18.68	20.00	
		15	0	18.55	18.45	18.54	20.00	
		64QAM	1	0	18.71	18.80	18.59	20.00
	1		7	18.54	18.54	18.45	20.00	
	1		14	18.82	18.74	18.70	20.00	
	8		0	18.47	18.27	18.33	20.00	
	8		4	18.51	18.41	18.53	20.00	
	8		7	18.54	18.53	18.50	20.00	
	15		0	18.64	18.50	18.40	20.00	
	256QAM		1	0	18.63	18.58	18.66	20.00
		1	7	18.64	18.50	18.62	20.00	
		1	14	18.69	18.65	18.60	20.00	
		8	0	18.40	18.49	18.53	20.00	
		8	4	18.38	18.55	18.43	20.00	
		8	7	18.52	18.52	18.48	20.00	
		15	0	18.51	18.58	18.47	20.00	
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
	26715					26865	27015	
	5MHz	QPSK	1	0	18.56	18.49	18.42	20.00
			1	13	18.58	18.55	18.61	20.00
			1	24	18.68	18.78	18.66	20.00
12			0	18.32	18.44	18.46	20.00	
12			6	18.40	18.44	18.39	20.00	
12			13	18.47	18.50	18.43	20.00	
25			0	18.56	18.61	18.49	20.00	
16QAM			1	0	18.75	18.75	18.55	20.00
		1	13	18.59	18.59	18.59	20.00	
		1	24	18.81	18.70	18.73	20.00	
		12	0	18.40	18.26	18.58	20.00	
		12	6	18.32	18.53	18.49	20.00	
		12	13	18.65	18.56	18.61	20.00	
		25	0	18.53	18.61	18.57	20.00	



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26740	26865	26990		
10MHz	64QAM	1	0	18.57	18.72	18.54	20.00	
		1	13	18.56	18.64	18.59	20.00	
		1	24	18.79	18.76	18.71	20.00	
		12	0	18.50	18.40	18.34	20.00	
		12	6	18.44	18.34	18.52	20.00	
		12	13	18.44	18.52	18.65	20.00	
		25	0	18.74	18.60	18.50	20.00	
	256QAM	1	0	18.77	18.70	18.56	20.00	
		1	13	18.55	18.51	18.60	20.00	
		1	24	18.78	18.61	18.57	20.00	
		12	0	18.35	18.37	18.43	20.00	
		12	6	18.29	18.48	18.40	20.00	
		12	13	18.46	18.49	18.49	20.00	
		25	0	18.48	18.52	18.37	20.00	
	10MHz	QPSK	1	0	18.51	18.52	18.44	20.00
			1	25	18.58	18.53	18.50	20.00
			1	49	18.66	18.69	18.76	20.00
			25	0	18.45	18.40	18.46	20.00
			25	13	18.47	18.42	18.31	20.00
			25	25	18.47	18.51	18.42	20.00
			50	0	18.55	18.56	18.50	20.00
		16QAM	1	0	18.87	18.68	18.57	20.00
			1	25	18.60	18.53	18.54	20.00
			1	49	18.76	18.79	18.79	20.00
			25	0	18.43	18.39	18.39	20.00
			25	13	18.45	18.50	18.48	20.00
			25	25	18.70	18.46	18.56	20.00
			50	0	18.53	18.48	18.52	20.00
64QAM		1	0	18.61	18.81	18.46	20.00	
		1	25	18.57	18.45	18.54	20.00	
		1	49	18.74	18.76	18.75	20.00	
		25	0	18.40	18.34	18.41	20.00	
		25	13	18.42	18.41	18.48	20.00	
		25	25	18.39	18.59	18.62	20.00	
		50	0	18.57	18.43	18.53	20.00	
256QAM		1	0	18.68	18.70	18.62	20.00	
		1	25	18.61	18.53	18.65	20.00	



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26765	26865	26965		
15MHz		1	49	18.63	18.77	18.66	20.00	
		25	0	18.33	18.54	18.50	20.00	
		25	13	18.28	18.48	18.49	20.00	
		25	25	18.37	18.54	18.34	20.00	
		50	0	18.46	18.53	18.39	20.00	
	QPSK	1	0	18.58	18.52	18.48	20.00	
		1	38	18.50	18.61	18.52	20.00	
		1	74	18.75	18.78	18.74	20.00	
		36	0	18.39	18.37	18.55	20.00	
		36	18	18.40	18.41	18.38	20.00	
		36	39	18.46	18.54	18.43	20.00	
		75	0	18.51	18.51	18.54	20.00	
		16QAM	1	0	18.77	18.66	18.60	20.00
			1	38	18.60	18.59	18.56	20.00
			1	74	18.72	18.69	18.72	20.00
			36	0	18.39	18.32	18.48	20.00
			36	18	18.39	18.46	18.44	20.00
			36	39	18.65	18.51	18.61	20.00
		64QAM	75	0	18.60	18.54	18.58	20.00
			1	0	18.67	18.71	18.49	20.00
			1	38	18.64	18.54	18.49	20.00
			1	74	18.73	18.79	18.78	20.00
			36	0	18.47	18.37	18.41	20.00
			36	18	18.43	18.42	18.44	20.00
			36	39	18.47	18.56	18.59	20.00
		256QAM	75	0	18.66	18.51	18.47	20.00
	1		0	18.69	18.63	18.62	20.00	
	1		38	18.59	18.55	18.57	20.00	
1	74		18.71	18.71	18.61	20.00		
36	0		18.41	18.46	18.51	20.00		
36	18		18.31	18.49	18.44	20.00		
36	39		18.45	18.59	18.42	20.00		
75	0	18.51	18.56	18.47	20.00			



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LTE Band 26 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	15.59	15.52	15.52	17.00
		1	2	15.45	15.57	15.52	17.00
		1	5	15.76	15.82	15.77	17.00
		3	0	15.36	15.42	15.55	17.00
		3	2	15.38	15.37	15.40	17.00
		3	3	15.43	15.50	15.43	17.00
		6	0	15.47	15.52	15.54	17.00
	16QAM	1	0	15.79	15.69	15.60	17.00
		1	2	15.63	15.58	15.58	17.00
		1	5	15.73	15.73	15.70	17.00
		3	0	15.35	15.35	15.51	17.00
		3	2	15.42	15.48	15.48	17.00
		3	3	15.68	15.51	15.59	17.00
		6	0	15.62	15.59	15.57	17.00
	64QAM	1	0	15.66	15.68	15.48	17.00
		1	2	15.68	15.52	15.49	17.00
		1	5	15.76	15.77	15.82	17.00
		3	0	15.52	15.38	15.45	17.00
		3	2	15.38	15.44	15.45	17.00
		3	3	15.43	15.53	15.64	17.00
		6	0	15.70	15.52	15.47	17.00
	256QAM	1	0	15.66	15.58	15.62	17.00
		1	2	15.64	15.52	15.52	17.00
		1	5	15.70	15.70	15.63	17.00
		3	0	15.39	15.42	15.52	17.00
		3	2	15.29	15.49	15.41	17.00
		3	3	15.41	15.56	15.39	17.00
		6	0	15.51	15.53	15.51	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	15.55	15.57	15.44	17.00
		1	7	15.53	15.59	15.51	17.00
		1	14	15.80	15.77	15.76	17.00
		8	0	15.34	15.34	15.57	17.00
		8	4	15.44	15.41	15.40	17.00
						26705	26865



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		8	7	15.41	15.52	15.45	17.00
		15	0	15.55	15.55	15.58	17.00
	16QAM	1	0	15.76	15.65	15.58	17.00
		1	7	15.64	15.62	15.61	17.00
		1	14	15.75	15.70	15.77	17.00
		8	0	15.35	15.28	15.53	17.00
		8	4	15.43	15.47	15.43	17.00
		8	7	15.60	15.55	15.58	17.00
		15	0	15.60	15.57	15.63	17.00
		64QAM	1	0	15.72	15.76	15.54
	1		7	15.63	15.49	15.47	17.00
	1		14	15.76	15.84	15.80	17.00
	8		0	15.48	15.36	15.46	17.00
	8		4	15.44	15.38	15.39	17.00
	8		7	15.52	15.59	15.59	17.00
	15		0	15.62	15.54	15.52	17.00
	256QAM	1	0	15.73	15.65	15.62	17.00
		1	7	15.64	15.50	15.61	17.00
		1	14	15.69	15.72	15.56	17.00
		8	0	15.37	15.44	15.51	17.00
		8	4	15.31	15.51	15.42	17.00
		8	7	15.50	15.61	15.45	17.00
		15	0	15.56	15.57	15.45	17.00
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				26715	26865	27015	
<b>5MHz</b>	QPSK	1	0	15.63	15.54	15.50	17.00
		1	13	15.48	15.61	15.53	17.00
		1	24	15.73	15.82	15.75	17.00
		12	0	15.40	15.41	15.59	17.00
		12	6	15.41	15.45	15.36	17.00
		12	13	15.42	15.51	15.48	17.00
		25	0	15.49	15.50	15.55	17.00
	16QAM	1	0	15.72	15.62	15.56	17.00
		1	13	15.56	15.54	15.61	17.00
		1	24	15.67	15.71	15.72	17.00
		12	0	15.41	15.37	15.46	17.00
		12	6	15.34	15.44	15.40	17.00
		12	13	15.63	15.51	15.60	17.00
		25	0	15.64	15.59	15.59	17.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26740	26865	26990		
10MHz	64QAM	1	0	15.64	15.75	15.54	17.00	
		1	13	15.67	15.57	15.44	17.00	
		1	24	15.78	15.84	15.76	17.00	
		12	0	15.50	15.41	15.46	17.00	
		12	6	15.44	15.40	15.43	17.00	
		12	13	15.51	15.60	15.62	17.00	
		25	0	15.69	15.47	15.51	17.00	
	256QAM	1	0	15.70	15.61	15.57	17.00	
		1	13	15.59	15.59	15.54	17.00	
		1	24	15.74	15.70	15.58	17.00	
		12	0	15.37	15.45	15.47	17.00	
		12	6	15.35	15.46	15.44	17.00	
		12	13	15.44	15.64	15.39	17.00	
		25	0	15.52	15.53	15.47	17.00	
	10MHz	QPSK	1	0	15.55	15.49	15.47	17.00
			1	25	15.52	15.60	15.54	17.00
			1	49	15.70	15.78	15.69	17.00
			25	0	15.34	15.36	15.54	17.00
			25	13	15.40	15.42	15.38	17.00
			25	25	15.49	15.50	15.48	17.00
			50	0	15.48	15.52	15.57	17.00
		16QAM	1	0	15.74	15.63	15.59	17.00
			1	25	15.59	15.55	15.59	17.00
			1	49	15.67	15.67	15.76	17.00
			25	0	15.38	15.28	15.49	17.00
			25	13	15.41	15.46	15.48	17.00
			25	25	15.60	15.48	15.64	17.00
			50	0	15.57	15.55	15.61	17.00
64QAM		1	0	15.69	15.69	15.50	17.00	
		1	25	15.65	15.56	15.45	17.00	
		1	49	15.77	15.77	15.79	17.00	
		25	0	15.45	15.42	15.37	17.00	
		25	13	15.47	15.37	15.46	17.00	
		25	25	15.49	15.60	15.62	17.00	
		50	0	15.69	15.46	15.49	17.00	
256QAM		1	0	15.72	15.63	15.63	17.00	
		1	25	15.54	15.53	15.52	17.00	



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26765	26865	26965		
15MHz		1	49	15.75	15.69	15.63	17.00	
		25	0	15.36	15.50	15.47	17.00	
		25	13	15.27	15.52	15.40	17.00	
		25	25	15.43	15.55	15.47	17.00	
		50	0	15.50	15.59	15.44	17.00	
	QPSK	1	0	15.60	15.57	15.43	17.00	
		1	38	15.54	15.59	15.57	17.00	
		1	74	15.72	15.83	15.77	17.00	
		36	0	15.40	15.34	15.59	17.00	
		36	18	15.45	15.44	15.33	17.00	
		36	39	15.46	15.55	15.43	17.00	
		75	0	15.54	15.50	15.53	17.00	
		16QAM	1	0	15.82	15.65	15.63	17.00
			1	38	15.61	15.61	15.56	17.00
			1	74	15.73	15.74	15.71	17.00
			36	0	15.38	15.33	15.53	17.00
			36	18	15.44	15.51	15.43	17.00
			36	39	15.65	15.51	15.65	17.00
			75	0	15.59	15.52	15.57	17.00
		64QAM	1	0	15.71	15.68	15.51	17.00
			1	38	15.61	15.58	15.49	17.00
			1	74	15.77	15.82	15.80	17.00
			36	0	15.50	15.33	15.45	17.00
			36	18	15.40	15.45	15.41	17.00
			36	39	15.45	15.56	15.55	17.00
			75	0	15.71	15.47	15.50	17.00
	256QAM	1	0	15.74	15.65	15.63	17.00	
		1	38	15.54	15.51	15.56	17.00	
1		74	15.75	15.71	15.62	17.00		
36		0	15.44	15.44	15.48	17.00		
36		18	15.34	15.48	15.40	17.00		
36		39	15.50	15.59	15.42	17.00		
75		0	15.52	15.60	15.52	17.00		



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LTE Band 26 DSI 4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.20	23.45	23.53	25.00
		1	2	23.38	23.44	23.37	25.00
		1	5	23.32	23.42	23.25	25.00
		3	0	23.40	23.33	23.52	25.00
		3	2	23.38	23.41	23.43	25.00
		3	3	23.30	23.41	23.30	25.00
		6	0	22.36	22.43	22.31	24.00
	16QAM	1	0	22.37	22.50	22.39	24.00
		1	2	22.56	22.44	22.51	24.00
		1	5	22.55	22.46	22.42	24.00
		3	0	22.20	22.15	22.28	24.00
		3	2	22.33	22.28	22.25	24.00
		3	3	22.08	22.10	22.24	24.00
		6	0	21.37	21.57	21.64	23.00
	64QAM	1	0	21.52	21.46	21.35	23.00
		1	2	21.28	21.51	21.35	23.00
		1	5	21.46	21.48	21.42	23.00
		3	0	21.55	21.50	21.41	23.00
		3	2	21.39	21.45	21.48	23.00
		3	3	21.44	21.49	21.54	23.00
		6	0	20.46	20.46	20.50	22.00
	256QAM	1	0	18.66	18.65	18.47	20.00
		1	2	18.44	18.63	18.48	20.00
		1	5	18.80	18.71	18.73	20.00
		3	0	18.53	18.45	18.43	20.00
		3	2	18.40	18.39	18.35	20.00
		3	3	18.56	18.56	18.49	20.00
		6	0	18.63	18.39	18.58	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.40	23.32	23.36	25.00
		1	7	23.23	23.44	23.34	25.00
		1	14	23.31	23.43	23.15	25.00
		8	0	22.46	22.44	22.38	24.00
		8	4	22.47	22.32	22.29	24.00



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		8	7	22.56	22.48	22.52	24.00	
		15	0	22.40	22.55	22.41	24.00	
	16QAM	1	0	22.12	22.08	22.30	24.00	
		1	7	22.22	22.21	22.21	24.00	
		1	14	22.22	22.15	22.13	24.00	
		8	0	21.43	21.41	21.48	23.00	
		8	4	21.39	21.54	21.29	23.00	
		8	7	21.43	21.35	21.45	23.00	
		15	0	21.59	21.50	21.54	23.00	
		64QAM	1	0	21.50	21.46	21.48	23.00
	1		7	21.36	21.50	21.48	23.00	
	1		14	21.39	21.47	21.43	23.00	
	8		0	20.49	20.39	20.42	22.00	
	8		4	20.30	20.39	20.47	22.00	
	8		7	20.40	20.49	20.37	22.00	
	15		0	20.42	20.46	20.41	22.00	
	256QAM		1	0	18.66	18.52	18.60	20.00
		1	7	18.56	18.56	18.53	20.00	
		1	14	18.80	18.80	18.71	20.00	
		8	0	18.35	18.49	18.46	20.00	
		8	4	18.47	18.34	18.31	20.00	
		8	7	18.64	18.55	18.49	20.00	
		15	0	18.53	18.39	18.53	20.00	
		<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>
	26715					26865	27015	
	<b>5MHz</b>	QPSK	1	0	23.30	23.32	23.52	25.00
			1	13	23.30	23.40	23.44	25.00
			1	24	23.41	23.28	23.18	25.00
12			0	22.40	22.37	22.30	24.00	
12			6	22.48	22.45	22.33	24.00	
12			13	22.46	22.37	22.58	24.00	
25			0	22.51	22.46	22.38	24.00	
16QAM			1	0	22.09	22.11	22.19	24.00
		1	13	22.31	22.29	22.24	24.00	
		1	24	22.12	22.06	22.26	24.00	
		12	0	21.43	21.41	21.46	23.00	
		12	6	21.41	21.36	21.41	23.00	
		12	13	21.44	21.41	21.51	23.00	
		25	0	21.46	21.55	21.48	23.00	



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26740	26865	26990		
10MHz	64QAM	1	0	21.55	21.54	21.41	23.00	
		1	13	21.42	21.42	21.35	23.00	
		1	24	21.50	21.56	21.49	23.00	
		12	0	20.42	20.49	20.50	22.00	
		12	6	20.35	20.45	20.48	22.00	
		12	13	20.39	20.45	20.45	22.00	
		25	0	20.51	20.36	20.36	22.00	
	256QAM	1	0	18.63	18.72	18.55	20.00	
		1	13	18.50	18.63	18.52	20.00	
		1	24	18.75	18.79	18.77	20.00	
		12	0	18.53	18.47	18.55	20.00	
		12	6	18.40	18.44	18.27	20.00	
		12	13	18.56	18.50	18.50	20.00	
		25	0	18.66	18.44	18.51	20.00	
	10MHz	QPSK	1	0	23.23	23.43	23.55	25.00
			1	25	23.39	23.38	23.40	25.00
			1	49	23.34	23.32	23.32	25.00
			25	0	22.34	22.30	22.27	24.00
			25	13	22.56	22.43	22.38	24.00
			25	25	22.60	22.47	22.44	24.00
			50	0	22.39	22.43	22.39	24.00
		16QAM	1	0	22.13	22.09	22.26	24.00
			1	25	22.25	22.11	22.22	24.00
			1	49	22.20	22.10	22.11	24.00
			25	0	21.39	21.41	21.63	23.00
			25	13	21.43	21.38	21.29	23.00
			25	25	21.30	21.45	21.38	23.00
			50	0	21.57	21.47	21.44	23.00
64QAM		1	0	21.50	21.46	21.56	23.00	
		1	25	21.38	21.55	21.46	23.00	
		1	49	21.51	21.37	21.54	23.00	
		25	0	20.34	20.30	20.40	22.00	
		25	13	20.39	20.38	20.37	22.00	
		25	25	20.55	20.41	20.46	22.00	
		50	0	20.53	20.45	20.32	22.00	
256QAM		1	0	18.77	18.66	18.63	20.00	
		1	25	18.57	18.57	18.59	20.00	



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				26765	26865	26965			
15MHz		1	49	18.85	18.80	18.61	20.00		
		25	0	18.37	18.51	18.50	20.00		
		25	13	18.38	18.41	18.36	20.00		
		25	25	18.49	18.47	18.53	20.00		
		50	0	18.66	18.53	18.49	20.00		
	QPSK	16QAM	1	0	23.30	23.36	23.46	25.00	
			1	38	23.31	23.41	23.43	25.00	
			1	74	23.37	23.33	23.24	25.00	
			36	0	22.39	22.40	22.30	24.00	
			36	18	22.47	22.41	22.35	24.00	
			36	39	22.53	22.45	22.48	24.00	
			75	0	22.49	22.49	22.42	24.00	
		64QAM	256QAM	1	0	22.19	22.18	22.26	24.00
				1	38	22.26	22.21	22.24	24.00
				1	74	22.17	22.13	22.21	24.00
				36	0	21.41	21.47	21.55	23.00
				36	18	21.46	21.44	21.36	23.00
				36	39	21.37	21.43	21.44	23.00
				75	0	21.56	21.48	21.47	23.00
		16QAM	256QAM	1	0	21.49	21.50	21.46	23.00
				1	38	21.43	21.49	21.45	23.00
				1	74	21.46	21.46	21.52	23.00
				36	0	20.40	20.40	20.45	22.00
				36	18	20.37	20.43	20.43	22.00
				36	39	20.46	20.41	20.39	22.00
				75	0	20.51	20.44	20.41	22.00
	64QAM	256QAM	1	0	18.67	18.62	18.55	20.00	
			1	38	18.54	18.62	18.52	20.00	
1			74	18.77	18.73	18.69	20.00		
36			0	18.45	18.41	18.51	20.00		
36			18	18.41	18.44	18.37	20.00		
36			39	18.55	18.50	18.52	20.00		
75			0	18.57	18.48	18.50	20.00		



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LTE Band 26 DSI 8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	20.72	20.87	21.01	22.50
		1	2	20.89	20.98	20.92	22.50
		1	5	20.84	20.69	20.81	22.50
		3	0	20.78	20.87	20.95	22.50
		3	2	20.85	21.03	20.94	22.50
		3	3	20.78	20.80	20.76	22.50
		6	0	20.74	20.93	20.94	22.50
	16QAM	1	0	20.77	20.97	20.97	22.50
		1	2	20.77	20.92	21.04	22.50
		1	5	20.89	20.79	20.79	22.50
		3	0	20.78	20.85	20.95	22.50
		3	2	20.90	20.88	20.87	22.50
		3	3	20.79	20.78	20.71	22.50
		6	0	20.82	20.90	20.88	22.50
	64QAM	1	0	20.82	20.92	20.99	22.50
		1	2	20.86	20.92	20.94	22.50
		1	5	20.91	20.76	20.80	22.50
		3	0	20.80	20.94	20.96	22.50
		3	2	20.75	20.90	20.99	22.50
		3	3	20.93	20.81	20.63	22.50
		6	0	20.47	20.52	20.34	22.00
	256QAM	1	0	18.72	18.53	18.44	20.00
		1	2	18.54	18.79	18.54	20.00
		1	5	18.80	18.90	18.75	20.00
		3	0	18.47	18.37	18.53	20.00
		3	2	18.33	18.37	18.43	20.00
		3	3	18.50	18.39	18.53	20.00
		6	0	18.58	18.42	18.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	20.74	20.79	20.99	22.50
		1	7	20.86	20.89	21.04	22.50
		1	14	20.90	20.68	20.70	22.50
		8	0	20.69	20.79	20.90	22.50
		8	4	20.87	20.94	21.02	22.50
						26705	26865



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		8	7	20.82	20.73	20.61	22.50
		15	0	20.75	20.86	21.01	22.50
	16QAM	1	0	20.75	20.97	20.89	22.50
		1	7	20.95	20.84	20.69	22.50
		1	14	20.87	21.01	20.98	22.50
		8	0	20.68	20.91	20.86	22.50
		8	4	20.87	20.85	20.61	22.50
		8	7	20.72	20.82	21.09	22.50
		15	0	20.94	20.86	20.93	22.50
		64QAM	1	0	20.86	20.78	20.84
	1		7	20.87	20.95	20.93	22.50
	1		14	20.76	20.87	20.66	22.50
	8		0	20.21	20.39	20.46	22.00
	8		4	20.41	20.48	20.43	22.00
	8		7	20.44	20.42	20.43	22.00
	15		0	20.47	20.53	20.44	22.00
	256QAM	1	0	18.69	18.59	18.58	20.00
		1	7	18.63	18.68	18.64	20.00
		1	14	18.75	18.85	18.83	20.00
		8	0	18.46	18.30	18.53	20.00
		8	4	18.38	18.28	18.41	20.00
		8	7	18.50	18.56	18.58	20.00
		15	0	18.65	18.49	18.58	20.00
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				26715	26865	27015	
<b>5MHz</b>	QPSK	1	0	20.84	20.82	20.94	22.50
		1	13	20.86	21.02	20.92	22.50
		1	24	20.88	20.72	20.75	22.50
		12	0	20.81	20.89	20.94	22.50
		12	6	20.84	20.95	21.01	22.50
		12	13	20.81	20.75	20.63	22.50
		25	0	20.90	20.80	20.88	22.50
	16QAM	1	0	20.92	20.84	20.86	22.50
		1	13	20.93	20.76	20.67	22.50
		1	24	20.81	20.91	21.00	22.50
		12	0	20.83	20.99	21.01	22.50
		12	6	20.85	20.91	20.73	22.50
		12	13	20.68	20.85	20.91	22.50
		25	0	20.76	20.84	20.78	22.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26740	26865	26990		
10MHz	64QAM	1	0	20.88	20.91	20.83	22.50	
		1	13	20.90	20.85	20.79	22.50	
		1	24	20.86	20.92	20.63	22.50	
		12	0	20.29	20.27	20.54	22.00	
		12	6	20.37	20.39	20.43	22.00	
		12	13	20.46	20.42	20.47	22.00	
		25	0	20.38	20.43	20.43	22.00	
	256QAM	1	0	18.82	18.53	18.56	20.00	
		1	13	18.56	18.70	18.52	20.00	
		1	24	18.75	18.89	18.68	20.00	
		12	0	18.39	18.43	18.41	20.00	
		12	6	18.40	18.35	18.43	20.00	
		12	13	18.53	18.44	18.56	20.00	
		25	0	18.64	18.51	18.57	20.00	
	10MHz	QPSK	1	0	20.73	20.98	20.96	22.50
			1	25	20.87	20.96	20.95	22.50
			1	49	20.82	20.77	20.86	22.50
			25	0	20.72	20.82	20.88	22.50
			25	13	20.91	20.86	21.01	22.50
			25	25	20.92	20.76	20.79	22.50
			50	0	20.89	20.90	20.86	22.50
		16QAM	1	0	20.79	20.93	20.95	22.50
			1	25	21.00	20.91	20.65	22.50
			1	49	20.70	20.88	20.98	22.50
			25	0	20.85	20.92	20.87	22.50
			25	13	20.88	20.98	20.72	22.50
			25	25	20.68	20.95	21.04	22.50
			50	0	20.88	20.98	20.83	22.50
64QAM		1	0	20.90	20.86	20.68	22.50	
		1	25	20.91	20.97	20.85	22.50	
		1	49	20.79	20.86	20.77	22.50	
		25	0	20.35	20.35	20.60	22.00	
		25	13	20.45	20.51	20.38	22.00	
		25	25	20.48	20.58	20.44	22.00	
		50	0	20.54	20.53	20.48	22.00	
256QAM		1	0	18.68	18.52	18.59	20.00	
		1	25	18.51	18.64	18.66	20.00	



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz		1	49	18.66	18.79	18.71	20.00
		25	0	18.33	18.27	18.47	20.00
		25	13	18.33	18.42	18.39	20.00
		25	25	18.58	18.40	18.41	20.00
		50	0	18.71	18.49	18.61	20.00
	QPSK	1	0	20.75	20.89	20.92	22.50
		1	38	20.86	20.95	20.98	22.50
		1	74	20.85	20.78	20.78	22.50
		36	0	20.78	20.84	20.97	22.50
		36	18	20.84	20.94	20.96	22.50
		36	39	20.88	20.79	20.69	22.50
		75	0	20.83	20.86	20.92	22.50
	16QAM	1	0	20.85	20.94	20.90	22.50
		1	38	20.91	20.82	20.74	22.50
		1	74	20.77	20.91	20.91	22.50
		36	0	20.78	20.93	20.94	22.50
		36	18	20.90	20.88	20.70	22.50
		36	39	20.77	20.85	21.00	22.50
		75	0	20.84	20.88	20.88	22.50
	64QAM	1	0	20.88	20.81	20.78	22.50
		1	38	20.82	20.91	20.89	22.50
		1	74	20.82	20.87	20.69	22.50
		36	0	20.31	20.33	20.50	22.00
		36	18	20.47	20.42	20.43	22.00
		36	39	20.53	20.51	20.42	22.00
		75	0	20.46	20.48	20.39	22.00
	256QAM	1	0	18.74	18.59	18.49	20.00
		1	38	18.59	18.69	18.59	20.00
1		74	18.75	18.83	18.77	20.00	
36		0	18.41	18.35	18.47	20.00	
36		18	18.42	18.37	18.42	20.00	
36		39	18.57	18.47	18.51	20.00	
75		0	18.61	18.42	18.51	20.00	



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LTE Band 66 DSI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	13.90	14.00	13.99	15.50
		1	2	14.03	14.01	13.99	15.50
		1	5	13.86	13.99	14.02	15.50
		3	0	13.97	13.99	14.02	15.50
		3	1	14.03	13.87	13.96	15.50
		3	3	13.88	13.82	13.90	15.50
		6	0	13.97	14.00	14.04	15.50
	16QAM	1	0	14.11	13.91	13.95	15.50
		1	2	13.80	13.97	13.99	15.50
		1	5	13.94	14.02	14.05	15.50
		3	0	14.09	13.97	14.06	15.50
		3	1	13.87	13.86	13.96	15.50
		3	3	13.95	14.02	14.13	15.50
		6	0	14.03	14.00	13.94	15.50
	64QAM	1	0	13.86	13.87	13.86	15.50
		1	2	13.98	14.02	13.96	15.50
		1	5	14.03	13.91	14.00	15.50
		3	0	13.89	13.94	13.95	15.50
		3	1	13.89	13.97	14.13	15.50
		3	3	14.03	13.98	14.04	15.50
		6	0	13.96	13.91	13.96	15.50
	256QAM	1	0	13.78	13.91	13.86	15.50
		1	2	13.92	14.02	14.00	15.50
		1	5	14.08	13.88	13.99	15.50
		3	0	13.91	13.92	13.96	15.50
		3	1	13.92	13.94	14.02	15.50
		3	3	13.98	13.91	14.04	15.50
		6	0	13.85	13.86	14.01	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	13.83	14.01	13.91	15.50
		1	7	14.08	13.97	14.01	15.50
		1	14	13.88	13.99	13.99	15.50
		8	0	13.93	14.01	13.96	15.50
		8	4	14.10	13.88	13.87	15.50



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		8	7	13.88	13.87	13.90	15.50
		15	0	13.90	13.97	13.95	15.50
	16QAM	1	0	14.10	13.96	13.94	15.50
		1	7	13.85	14.06	14.00	15.50
		1	14	13.99	14.00	14.03	15.50
		8	0	14.00	13.96	14.03	15.50
		8	4	13.91	13.85	13.97	15.50
		8	7	13.91	14.09	14.18	15.50
		15	0	14.04	13.96	14.02	15.50
		64QAM	1	0	13.90	13.93	13.93
	1		7	13.90	14.03	13.96	15.50
	1		14	13.99	13.88	14.04	15.50
	8		0	13.84	13.95	13.96	15.50
	8		4	13.86	13.99	14.15	15.50
	8		7	14.02	14.00	14.05	15.50
	15		0	13.88	13.84	14.02	15.50
	256QAM	1	0	13.78	13.90	13.90	15.50
		1	7	13.90	14.03	14.06	15.50
		1	14	13.99	13.94	14.05	15.50
		8	0	13.94	13.92	13.97	15.50
		8	4	13.94	13.91	14.10	15.50
		8	7	13.98	13.91	14.07	15.50
		15	0	13.92	13.96	13.98	15.50
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				131997	132322	132647	
<b>5MHz</b>	QPSK	1	0	13.89	13.99	13.94	15.50
		1	13	14.09	13.92	13.99	15.50
		1	24	13.94	13.99	14.00	15.50
		12	0	13.97	13.99	14.05	15.50
		12	6	14.10	13.96	13.92	15.50
		12	13	13.83	13.88	13.91	15.50
		25	0	13.91	13.90	14.04	15.50
	16QAM	1	0	14.13	13.97	13.93	15.50
		1	13	13.84	14.00	14.08	15.50
		1	24	13.97	14.03	14.11	15.50
		12	0	14.07	13.98	14.02	15.50
		12	6	13.89	13.85	13.92	15.50
		12	13	13.96	13.99	14.13	15.50
		25	0	13.94	13.92	13.97	15.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132022	132322	132622		
10MHz	64QAM	1	0	13.96	13.85	13.91	15.50	
		1	13	13.90	13.93	13.93	15.50	
		1	24	14.05	13.91	14.00	15.50	
		12	0	13.91	13.91	13.93	15.50	
		12	6	13.91	13.94	14.18	15.50	
		12	13	14.03	13.97	14.11	15.50	
		25	0	13.94	13.88	14.02	15.50	
	256QAM	1	0	13.77	13.81	13.85	15.50	
		1	13	13.99	14.11	14.10	15.50	
		1	24	14.06	13.95	14.00	15.50	
		12	0	13.94	13.90	14.01	15.50	
		12	6	13.96	13.89	14.01	15.50	
		12	13	14.03	13.87	14.06	15.50	
		25	0	13.84	13.95	13.99	15.50	
	10MHz	QPSK	1	0	13.92	13.94	14.00	15.50
			1	25	14.09	13.97	14.02	15.50
			1	49	13.86	13.93	14.07	15.50
			25	0	13.97	13.94	14.04	15.50
			25	13	14.01	13.96	13.87	15.50
			25	25	13.84	13.81	13.96	15.50
			50	0	13.95	13.97	13.99	15.50
		16QAM	1	0	14.09	14.00	13.95	15.50
			1	25	13.77	14.05	14.06	15.50
			1	49	13.95	13.99	14.05	15.50
			25	0	14.04	13.90	13.99	15.50
			25	13	13.87	13.85	13.92	15.50
			25	25	13.91	14.05	14.16	15.50
			50	0	13.94	13.97	14.00	15.50
64QAM		1	0	13.94	13.86	13.84	15.50	
		1	25	13.97	13.96	13.94	15.50	
		1	49	13.97	13.85	13.98	15.50	
		25	0	13.93	13.96	13.95	15.50	
		25	13	13.90	13.92	14.14	15.50	
		25	25	13.96	13.97	14.14	15.50	
		50	0	13.95	13.86	13.96	15.50	
256QAM		1	0	13.84	13.81	13.89	15.50	
		1	25	13.94	14.04	14.04	15.50	



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132047	132322	132597		
15MHz	QPSK	1	0	14.01	13.97	14.00	15.50	
		25	0	13.89	13.89	13.99	15.50	
		25	13	13.98	13.89	14.09	15.50	
		25	25	14.00	13.86	14.03	15.50	
		50	0	13.85	13.91	13.95	15.50	
		16QAM	1	0	13.92	13.97	13.97	15.50
			1	38	14.03	13.99	13.96	15.50
	1		74	13.90	13.99	13.97	15.50	
	36		0	13.93	13.94	14.03	15.50	
	36		18	14.01	13.89	13.95	15.50	
	36		39	13.84	13.81	13.98	15.50	
	75		0	13.93	14.00	13.94	15.50	
	64QAM	1	0	14.06	13.97	13.97	15.50	
		1	38	13.81	14.01	14.09	15.50	
		1	74	13.95	14.04	14.08	15.50	
		36	0	14.09	13.99	14.06	15.50	
		36	18	13.89	13.83	13.98	15.50	
		36	39	13.90	14.00	14.12	15.50	
		75	0	14.02	13.91	13.98	15.50	
	256QAM	1	0	13.89	13.86	13.94	15.50	
		1	38	13.89	14.02	13.94	15.50	
		1	74	14.00	13.93	14.06	15.50	
		36	0	13.89	13.95	13.91	15.50	
		36	18	13.86	13.95	14.08	15.50	
		36	39	13.97	13.98	14.08	15.50	
		75	0	13.96	13.82	13.97	15.50	
	20MHz	QPSK	1	0	13.82	14.01	13.97	15.50
			1	50	14.08	13.94	13.96	15.50



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		1	99	13.91	13.93	14.03	15.50
		50	0	13.91	13.96	14.05	15.50
		50	25	14.06	13.92	13.94	15.50
		50	50	13.81	13.87	13.89	15.50
		100	0	13.87	13.91	14.01	15.50
	16QAM	1	0	14.16	14.00	13.97	15.50
		1	50	13.78	14.02	14.04	15.50
		1	99	14.00	14.05	14.12	15.50
		50	0	14.09	13.92	14.01	15.50
		50	25	13.84	13.85	13.94	15.50
		50	50	13.88	14.01	14.14	15.50
		100	0	13.96	13.96	14.01	15.50
	64QAM	1	0	13.94	13.84	13.84	15.50
		1	50	13.98	13.94	13.96	15.50
		1	99	14.03	13.92	13.97	15.50
		50	0	13.83	13.94	13.94	15.50
		50	25	13.84	13.98	14.12	15.50
		50	50	13.95	13.96	14.09	15.50
		100	0	13.92	13.89	13.92	15.50
	256QAM	1	0	13.81	13.84	13.85	15.50
		1	50	13.92	14.11	14.09	15.50
1		99	14.02	13.92	14.06	15.50	
50		0	13.94	13.84	14.01	15.50	
50		25	13.95	13.93	14.04	15.50	
50		50	14.00	13.90	14.09	15.50	
100		0	13.93	13.91	14.02	15.50	



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