

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

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

Report No.: SZCR250900383311

Page: 155 of 285

		1	0	18.92	18.99	19.07	20.00
		1	7	19.00	19.00	19.07	20.00
		1	14	19.01	19.03	18.94	20.00
		8	0	19.09	19.12	19.16	20.00
		8	4	19.28	19.18	19.12	20.00
		8	7	19.14	19.07	19.16	20.00
		15	0	19.00	18.91	18.98	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	24.15	24.09	24.00	25.00
		1	13	24.18	24.25	24.18	25.00
		1	24	23.96	23.99	23.92	25.00
		12	0	23.03	22.98	23.04	24.00
		12	6	23.04	23.01	23.02	24.00
		12	13	23.01	22.92	22.99	24.00
		25	0	22.92	23.02	22.95	24.00
	16QAM	1	0	23.20	23.21	23.15	24.00
		1	13	23.07	23.00	22.96	24.00
		1	24	22.87	22.94	22.89	24.00
		12	0	21.93	21.97	22.05	23.00
		12	6	22.12	22.13	22.03	23.00
		12	13	22.00	22.04	21.94	23.00
		25	0	21.83	21.91	21.94	23.00
	64QAM	1	0	22.09	22.02	22.07	23.00
		1	13	22.11	22.01	22.00	23.00
		1	24	22.14	22.06	22.00	23.00
		12	0	21.03	21.08	21.12	22.00
		12	6	21.01	21.04	21.08	22.00
		12	13	21.07	21.10	21.12	22.00
		25	0	20.78	20.87	20.87	22.00
	256QAM	1	0	19.00	19.06	19.11	20.00
		1	13	19.18	19.10	19.01	20.00
		1	24	19.16	19.12	19.04	20.00
		12	0	19.05	19.08	18.98	20.00
		12	6	19.18	19.16	19.16	20.00
		12	13	19.09	19.08	19.07	20.00
		25	0	18.90	18.86	18.79	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	24.02	24.00	24.09	25.00
		1	25	24.18	24.20	24.26	25.00
		1	49	23.89	23.95	24.03	25.00
		25	0	23.04	23.02	22.96	24.00
		25	13	23.05	23.06	22.99	24.00
		25	25	22.83	22.87	22.88	24.00
		50	0	22.97	23.04	22.94	24.00
	16QAM	1	0	23.09	23.15	23.18	24.00
		1	25	22.99	22.97	23.04	24.00
		1	49	23.05	23.02	22.94	24.00
		25	0	22.03	22.04	21.96	23.00
		25	13	21.98	22.08	21.99	23.00
		25	25	22.04	21.98	22.01	23.00
		50	0	21.93	22.00	21.97	23.00
	64QAM	1	0	22.09	22.05	22.13	23.00
		1	25	21.98	21.95	22.01	23.00
		1	49	21.96	22.04	22.13	23.00
		25	0	21.11	21.03	21.00	22.00
		25	13	20.90	20.97	20.89	22.00
		25	25	21.09	21.09	21.06	22.00
		50	0	20.99	20.91	20.93	22.00
	256QAM	1	0	19.02	19.05	19.06	20.00



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

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

Report No.: SZCR250900383311

Page: 156 of 285

		1	25	19.02	19.09	18.99	20.00
		1	49	19.26	19.22	19.14	20.00
		25	0	18.93	19.01	19.05	20.00
		25	13	19.06	19.16	19.07	20.00
		25	25	19.22	19.13	19.09	20.00
		50	0	18.76	18.85	18.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.98	23.97	23.93	25.00
		1	38	24.14	24.12	24.14	25.00
		1	74	24.02	24.05	24.00	25.00
		36	0	23.06	23.05	23.01	24.00
		36	18	23.12	23.05	23.13	24.00
		36	39	22.94	22.94	22.87	24.00
		75	0	23.04	22.96	22.95	24.00
	16QAM	1	0	23.06	23.11	23.20	24.00
		1	38	23.00	23.02	22.96	24.00
		1	74	23.10	23.10	23.01	24.00
		36	0	22.14	22.06	21.96	23.00
		36	18	22.02	22.05	21.97	23.00
		36	39	21.95	21.95	22.02	23.00
		75	0	22.11	22.04	22.14	23.00
	64QAM	1	0	21.93	21.97	21.96	23.00
		1	38	21.97	21.98	21.91	23.00
		1	74	21.99	22.05	22.14	23.00
		36	0	20.98	21.01	21.04	22.00
		36	18	20.93	20.93	20.87	22.00
		36	39	20.97	21.04	21.05	22.00
		75	0	20.97	20.89	20.90	22.00
	256QAM	1	0	19.07	19.08	19.11	20.00
		1	38	19.00	19.05	19.05	20.00
		1	74	19.07	19.14	19.15	20.00
		36	0	19.01	18.97	19.06	20.00
		36	18	19.07	19.06	18.98	20.00
		36	39	19.05	19.07	19.01	20.00
		75	0	18.94	18.88	18.79	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	24.05	/	25.00
		1	50	/	24.04	/	25.00
		1	99	/	24.00	/	25.00
		50	0	/	23.02	/	24.00
		50	25	/	23.00	/	24.00
		50	50	/	22.96	/	24.00
		100	0	/	22.98	/	24.00
	16QAM	1	0	/	23.05	/	24.00
		1	50	/	23.02	/	24.00
		1	99	/	23.04	/	24.00
		50	0	/	22.05	/	23.00
		50	25	/	22.06	/	23.00
		50	50	/	22.02	/	23.00
		100	0	/	21.96	/	23.00
	64QAM	1	0	/	22.06	/	23.00
		1	50	/	22.01	/	23.00
		1	99	/	22.03	/	23.00
		50	0	/	21.02	/	22.00
		50	25	/	20.98	/	22.00
		50	50	/	21.01	/	22.00
		100	0	/	20.98	/	22.00
	256QAM	1	0	/	19.03	/	20.00
		1	50	/	18.97	/	20.00



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

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

Report No.: SZCR250900383311

Page: 157 of 285

		1	99	/	19.05	/	20.00
		50	0	/	19.02	/	20.00
		50	25	/	19.05	/	20.00
		50	50	/	18.97	/	20.00
		100	0	/	18.95	/	20.00

LTE Band 4 DSI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	19.40	19.37	19.41	20.50
		1	2	19.45	19.40	19.42	20.50
		1	5	19.46	19.56	19.58	20.50
		3	0	19.58	19.49	19.49	20.50
		3	2	19.47	19.45	19.49	20.50
		3	3	19.38	19.34	19.43	20.50
	16QAM	6	0	19.15	19.17	19.11	20.50
		1	0	19.58	19.64	19.63	20.50
		1	2	19.73	19.64	19.59	20.50
		1	5	19.61	19.57	19.65	20.50
		3	0	19.49	19.44	19.52	20.50
		3	2	19.45	19.47	19.41	20.50
	64QAM	3	3	19.34	19.35	19.32	20.50
		6	0	19.52	19.55	19.49	20.50
		1	0	19.55	19.59	19.53	20.50
		1	2	19.63	19.60	19.52	20.50
		1	5	19.70	19.77	19.81	20.50
		3	0	19.63	19.58	19.55	20.50
3MHz	256QAM	3	2	19.31	19.35	19.28	20.50
		3	3	19.59	19.51	19.59	20.50
		6	0	19.34	19.42	19.46	20.50
	QPSK	1	0	18.98	18.95	18.95	20.00
		1	2	18.97	19.02	19.12	20.00
		1	5	18.79	18.86	18.79	20.00
	16QAM	3	0	19.27	19.27	19.19	20.00
		3	2	19.12	19.16	19.12	20.00
		3	3	18.93	19.01	19.08	20.00
		6	0	18.86	18.85	18.79	20.00
	64QAM	1	0	19.36	19.45	19.51	20.50
		1	7	19.33	19.39	19.38	20.50
		1	14	19.60	19.65	19.56	20.50
		8	0	19.53	19.46	19.56	20.50
		8	4	19.27	19.37	19.46	20.50
		8	7	19.43	19.41	19.38	20.50
	16QAM	15	0	19.16	19.26	19.34	20.50
		1	0	19.68	19.61	19.65	20.50
		1	7	19.61	19.66	19.61	20.50
		1	14	19.39	19.47	19.52	20.50
		8	0	19.37	19.39	19.29	20.50
		8	4	19.50	19.43	19.43	20.50
	64QAM	8	7	19.46	19.38	19.48	20.50
		15	0	19.60	19.54	19.61	20.50
		1	0	19.63	19.59	19.68	20.50
		1	7	19.71	19.66	19.64	20.50
		1	14	19.80	19.77	19.73	20.50
		8	0	19.65	19.57	19.62	20.50
	16QAM	8	4	19.44	19.45	19.48	20.50
		8	7	19.60	19.60	19.62	20.50



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

Report No.: SZCR250900383311

Page: 158 of 285

		15	0	19.37	19.39	19.29	20.50
	256QAM	1	0	19.09	19.04	18.98	20.00
		1	7	19.04	18.96	18.96	20.00
		1	14	19.01	18.92	18.89	20.00
		8	0	19.17	19.19	19.26	20.00
		8	4	19.26	19.21	19.12	20.00
		8	7	18.97	19.01	18.95	20.00
		15	0	18.93	18.88	18.88	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.56	19.54	19.58	20.50
		1	13	19.26	19.36	19.34	20.50
		1	24	19.67	19.73	19.70	20.50
		12	0	19.48	19.44	19.49	20.50
		12	6	19.28	19.32	19.33	20.50
		12	13	19.39	19.31	19.34	20.50
		25	0	19.32	19.35	19.27	20.50
	16QAM	1	0	19.73	19.67	19.72	20.50
		1	13	19.66	19.63	19.68	20.50
		1	24	19.49	19.57	19.48	20.50
		12	0	19.40	19.43	19.44	20.50
		12	6	19.48	19.53	19.46	20.50
		12	13	19.53	19.44	19.37	20.50
		25	0	19.61	19.59	19.53	20.50
	64QAM	1	0	19.74	19.65	19.74	20.50
		1	13	19.69	19.64	19.56	20.50
		1	24	19.66	19.71	19.70	20.50
		12	0	19.52	19.48	19.52	20.50
		12	6	19.42	19.48	19.43	20.50
		12	13	19.46	19.52	19.60	20.50
		25	0	19.54	19.46	19.50	20.50
	256QAM	1	0	19.02	19.08	19.11	20.00
		1	13	19.05	18.95	18.87	20.00
		1	24	19.03	18.98	18.96	20.00
		12	0	19.19	19.10	19.15	20.00
		12	6	19.22	19.16	19.11	20.00
		12	13	19.14	19.10	19.13	20.00
		25	0	18.90	18.94	18.91	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.41	19.48	19.55	20.50
		1	25	19.38	19.35	19.25	20.50
		1	49	19.69	19.71	19.68	20.50
		25	0	19.53	19.49	19.42	20.50
		25	13	19.46	19.40	19.46	20.50
		25	25	19.42	19.37	19.40	20.50
		50	0	19.23	19.31	19.26	20.50
	16QAM	1	0	19.68	19.60	19.50	20.50
		1	25	19.58	19.64	19.59	20.50
		1	49	19.52	19.54	19.47	20.50
		25	0	19.27	19.36	19.30	20.50
		25	13	19.48	19.51	19.49	20.50
		25	25	19.40	19.46	19.43	20.50
		50	0	19.57	19.50	19.52	20.50
	64QAM	1	0	19.66	19.58	19.58	20.50
		1	25	19.47	19.54	19.45	20.50
		1	49	19.59	19.62	19.57	20.50
		25	0	19.51	19.55	19.59	20.50
		25	13	19.51	19.53	19.55	20.50
		25	25	19.42	19.45	19.51	20.50
		50	0	19.49	19.51	19.44	20.50



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

Report No.: SZCR250900383311

Page: 159 of 285

		1	0	18.91	19.01	19.02	20.00
		1	25	19.00	19.04	19.06	20.00
		1	49	19.02	19.04	19.02	20.00
		25	0	19.17	19.17	19.27	20.00
		25	13	19.14	19.11	19.14	20.00
		25	25	19.11	19.11	19.21	20.00
		50	0	19.01	18.93	18.86	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	19.38	19.39	19.37	20.50
		1	38	19.42	19.40	19.41	20.50
		1	74	19.58	19.61	19.70	20.50
		36	0	19.58	19.55	19.48	20.50
		36	18	19.55	19.47	19.43	20.50
		36	39	19.38	19.42	19.47	20.50
		75	0	19.36	19.38	19.29	20.50
	16QAM	1	0	19.70	19.62	19.60	20.50
		1	38	19.48	19.58	19.61	20.50
		1	74	19.55	19.55	19.57	20.50
		36	0	19.40	19.46	19.51	20.50
		36	18	19.59	19.58	19.52	20.50
		36	39	19.46	19.50	19.44	20.50
		75	0	19.53	19.54	19.59	20.50
	64QAM	1	0	19.43	19.52	19.61	20.50
		1	38	19.46	19.49	19.44	20.50
		1	74	19.67	19.67	19.76	20.50
		36	0	19.48	19.58	19.63	20.50
		36	18	19.61	19.59	19.54	20.50
		36	39	19.39	19.44	19.34	20.50
		75	0	19.44	19.42	19.36	20.50
	256QAM	1	0	19.05	19.00	19.03	20.00
		1	38	19.07	19.01	18.96	20.00
		1	74	18.89	18.94	18.94	20.00
		36	0	19.12	19.12	19.02	20.00
		36	18	18.92	19.02	19.11	20.00
		36	39	19.14	19.08	19.05	20.00
		75	0	18.75	18.83	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 20175	Channel /	Tune up
20MHz	QPSK	1	0	/	19.48	/	20.50
		1	50	/	19.50	/	20.50
		1	99	/	19.55	/	20.50
		50	0	/	19.54	/	20.50
		50	25	/	19.54	/	20.50
		50	50	/	19.48	/	20.50
		100	0	/	19.43	/	20.50
	16QAM	1	0	/	19.57	/	20.50
		1	50	/	19.53	/	20.50
		1	99	/	19.57	/	20.50
		50	0	/	19.55	/	20.50
		50	25	/	19.54	/	20.50
		50	50	/	19.54	/	20.50
		100	0	/	19.48	/	20.50
	64QAM	1	0	/	19.56	/	20.50
		1	50	/	19.49	/	20.50
		1	99	/	19.58	/	20.50
		50	0	/	19.57	/	20.50
		50	25	/	19.53	/	20.50
		50	50	/	19.53	/	20.50
		100	0	/	19.43	/	20.50
	256QAM	1	0	/	19.04	/	20.00



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

Report No.: SZCR250900383311

Page: 160 of 285

		1	50	/	18.98	/	20.00
		1	99	/	19.02	/	20.00
		50	0	/	19.04	/	20.00
		50	25	/	19.03	/	20.00
		50	50	/	18.99	/	20.00
		100	0	/	18.93	/	20.00

LTE Band 4 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	17.53	17.43	17.38	18.50
		1	2	17.48	17.47	17.39	18.50
		1	5	17.58	17.53	17.59	18.50
		3	0	17.47	17.57	17.59	18.50
		3	2	17.79	17.69	17.73	18.50
		3	3	17.56	17.66	17.67	18.50
	16QAM	6	0	17.45	17.48	17.47	18.50
		1	0	17.48	17.41	17.49	18.50
		1	2	17.77	17.74	17.72	18.50
		1	5	17.61	17.53	17.54	18.50
		3	0	17.71	17.65	17.69	18.50
		3	2	17.57	17.57	17.59	18.50
	64QAM	3	3	17.56	17.61	17.70	18.50
		6	0	17.78	17.85	17.86	18.50
		1	0	17.69	17.61	17.66	18.50
		1	2	17.43	17.35	17.26	18.50
		1	5	17.48	17.41	17.43	18.50
		3	0	17.60	17.57	17.54	18.50
3MHz	QPSK	3	2	17.36	17.30	17.27	18.50
		3	3	17.60	17.57	17.61	18.50
		6	0	17.52	17.45	17.38	18.50
	16QAM	1	0	17.59	17.61	17.68	18.50
		1	2	17.60	17.52	17.57	18.50
		1	5	17.18	17.17	17.27	18.50
	64QAM	3	0	17.45	17.54	17.56	18.50
		3	2	17.45	17.40	17.43	18.50
		3	3	17.59	17.58	17.61	18.50
		6	0	17.76	17.76	17.74	18.50
	QPSK	1	0	17.38	17.43	17.53	18.50
		1	7	17.43	17.40	17.35	18.50
		1	14	17.61	17.52	17.45	18.50
		8	0	17.65	17.62	17.64	18.50
		8	4	17.71	17.72	17.80	18.50
		8	7	17.58	17.61	17.56	18.50
	16QAM	15	0	17.48	17.48	17.47	18.50
		1	0	17.32	17.37	17.30	18.50
		1	7	17.68	17.78	17.75	18.50
		1	14	17.62	17.57	17.48	18.50
		8	0	17.58	17.57	17.60	18.50
		8	4	17.51	17.51	17.47	18.50
	64QAM	8	7	17.59	17.59	17.55	18.50
		15	0	17.80	17.76	17.86	18.50
		1	0	17.68	17.59	17.62	18.50
		1	7	17.25	17.33	17.38	18.50
		1	14	17.54	17.51	17.53	18.50
		8	0	17.50	17.58	17.48	18.50



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

Report No.: SZCR250900383311

Page: 161 of 285

	256QAM	8	7	17.45	17.50	17.53	18.50
		15	0	17.54	17.44	17.49	18.50
		1	0	17.66	17.56	17.64	18.50
		1	7	17.47	17.51	17.55	18.50
		1	14	17.08	17.17	17.24	18.50
		8	0	17.56	17.59	17.63	18.50
		8	4	17.48	17.45	17.45	18.50
		8	7	17.76	17.67	17.66	18.50
		15	0	17.67	17.70	17.69	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	17.43	17.36	17.42	18.50
		1	13	17.32	17.38	17.46	18.50
		1	24	17.61	17.51	17.51	18.50
		12	0	17.72	17.66	17.71	18.50
		12	6	17.64	17.71	17.74	18.50
		12	13	17.53	17.61	17.52	18.50
	16QAM	25	0	17.55	17.54	17.57	18.50
		1	0	17.37	17.46	17.39	18.50
		1	13	17.72	17.68	17.64	18.50
		1	24	17.49	17.51	17.58	18.50
		12	0	17.76	17.66	17.72	18.50
		12	6	17.61	17.59	17.63	18.50
	64QAM	12	13	17.74	17.69	17.77	18.50
		25	0	17.67	17.69	17.64	18.50
		1	0	17.42	17.49	17.58	18.50
		1	13	17.51	17.42	17.48	18.50
		1	24	17.55	17.56	17.50	18.50
		12	0	17.60	17.56	17.65	18.50
	256QAM	12	6	17.46	17.40	17.36	18.50
		12	13	17.51	17.60	17.58	18.50
		25	0	17.35	17.38	17.38	18.50
		1	0	17.40	17.47	17.54	18.50
		1	13	17.44	17.54	17.52	18.50
		1	24	17.23	17.23	17.20	18.50
10MHz	QPSK	12	0	17.53	17.51	17.48	18.50
		12	6	17.40	17.50	17.50	18.50
		12	13	17.68	17.58	17.54	18.50
		25	0	17.52	17.61	17.58	18.50
		1	0	17.38	17.36	17.31	18.50
		1	25	17.38	17.44	17.37	18.50
	16QAM	1	49	17.50	17.51	17.42	18.50
		25	0	17.56	17.64	17.62	18.50
		25	13	17.56	17.65	17.66	18.50
		25	25	17.51	17.52	17.42	18.50
		50	0	17.37	17.46	17.47	18.50
		1	0	17.50	17.55	17.64	18.50
	64QAM	1	25	17.52	17.59	17.58	18.50
		1	49	17.53	17.57	17.63	18.50
		25	0	17.66	17.72	17.74	18.50
		25	13	17.46	17.51	17.43	18.50
		25	25	17.66	17.65	17.63	18.50
		50	0	17.62	17.59	17.66	18.50
	QPSK	1	0	17.56	17.56	17.54	18.50
		1	25	17.32	17.32	17.42	18.50
		1	49	17.56	17.60	17.67	18.50
		25	0	17.67	17.66	17.74	18.50
		25	13	17.37	17.47	17.37	18.50
		25	25	17.49	17.57	17.62	18.50



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

Report No.: SZCR250900383311

Page: 162 of 285

		50	0	17.50	17.46	17.38	18.50
	256QAM	1	0	17.65	17.55	17.51	18.50
		1	25	17.62	17.64	17.60	18.50
		1	49	17.41	17.33	17.33	18.50
		25	0	17.67	17.58	17.61	18.50
		25	13	17.52	17.60	17.53	18.50
		25	25	17.42	17.49	17.45	18.50
		50	0	17.59	17.57	17.57	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.42	17.42	17.51	18.50
		1	38	17.30	17.37	17.41	18.50
		1	74	17.64	17.56	17.53	18.50
		36	0	17.70	17.62	17.53	18.50
		36	18	17.55	17.65	17.64	18.50
		36	39	17.57	17.51	17.48	18.50
		75	0	17.42	17.47	17.49	18.50
	16QAM	1	0	17.52	17.45	17.55	18.50
		1	38	17.57	17.57	17.53	18.50
		1	74	17.68	17.63	17.73	18.50
		36	0	17.61	17.62	17.59	18.50
		36	18	17.33	17.42	17.33	18.50
		36	39	17.64	17.58	17.53	18.50
		75	0	17.52	17.57	17.63	18.50
	64QAM	1	0	17.53	17.60	17.58	18.50
		1	38	17.30	17.40	17.47	18.50
		1	74	17.52	17.58	17.55	18.50
		36	0	17.61	17.62	17.58	18.50
		36	18	17.45	17.52	17.54	18.50
		36	39	17.56	17.51	17.54	18.50
		75	0	17.42	17.48	17.42	18.50
	256QAM	1	0	17.49	17.48	17.52	18.50
		1	38	17.64	17.56	17.65	18.50
		1	74	17.30	17.37	17.43	18.50
		36	0	17.69	17.60	17.67	18.50
		36	18	17.51	17.59	17.56	18.50
		36	39	17.55	17.55	17.48	18.50
		75	0	17.55	17.47	17.37	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	17.46	/	18.50
		1	50	/	17.45	/	18.50
		1	99	/	17.50	/	18.50
		50	0	/	17.55	/	18.50
		50	25	/	17.55	/	18.50
		50	50	/	17.53	/	18.50
		100	0	/	17.44	/	18.50
	16QAM	1	0	/	17.54	/	18.50
		1	50	/	17.59	/	18.50
		1	99	/	17.54	/	18.50
		50	0	/	17.54	/	18.50
		50	25	/	17.50	/	18.50
		50	50	/	17.49	/	18.50
		100	0	/	17.51	/	18.50
	64QAM	1	0	/	17.53	/	18.50
		1	50	/	17.49	/	18.50
		1	99	/	17.58	/	18.50
		50	0	/	17.55	/	18.50
		50	25	/	17.54	/	18.50
		50	50	/	17.53	/	18.50
		100	0	/	17.47	/	18.50



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

Report No.: SZCR250900383311

Page: 163 of 285

	256QAM	1	0	/	17.56	/	18.50
		1	50	/	17.46	/	18.50
		1	99	/	17.47	/	18.50
		50	0	/	17.56	/	18.50
		50	25	/	17.50	/	18.50
		50	50	/	17.51	/	18.50
		100	0	/	17.45	/	18.50

LTE Band 7 DSI 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	23.07	23.39	23.48	24.00
		1	13	23.23	23.35	23.64	24.00
		1	24	23.34	23.35	23.75	24.00
		12	0	22.85	22.45	22.66	23.00
		12	6	22.61	22.57	22.70	23.00
		12	13	22.59	22.37	22.66	23.00
		25	0	22.44	22.54	22.64	23.00
	16QAM	1	0	22.18	22.40	22.54	23.00
		1	13	22.86	21.95	22.71	23.00
		1	24	22.59	22.35	22.85	23.00
		12	0	21.85	21.52	21.22	22.00
		12	6	21.75	21.47	21.69	22.00
		12	13	21.57	21.19	21.54	22.00
		25	0	21.61	21.54	21.55	22.00
	64QAM	1	0	20.99	20.99	21.58	22.00
		1	13	21.71	21.47	21.82	22.00
		1	24	21.63	21.43	21.71	22.00
		12	0	20.87	20.35	20.55	21.00
		12	6	20.72	20.28	20.62	21.00
		12	13	20.64	20.56	20.86	21.00
		25	0	20.54	20.59	20.73	21.00
	256QAM	1	0	18.59	18.24	18.51	19.00
		1	13	18.51	18.49	18.76	19.00
		1	24	18.61	18.29	18.86	19.00
		12	0	18.86	18.54	18.66	19.00
		12	6	18.68	18.34	18.66	19.00
		12	13	18.45	18.29	18.85	19.00
		25	0	18.79	18.20	18.67	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	23.02	23.44	23.51	24.00
		1	25	23.20	23.30	23.63	24.00
		1	49	23.33	23.30	23.80	24.00
		25	0	22.85	22.37	22.62	23.00
		25	13	22.69	22.47	22.73	23.00
		25	25	22.55	22.46	22.68	23.00
		50	0	22.52	22.45	22.65	23.00
	16QAM	1	0	22.24	22.38	22.56	23.00
		1	25	22.87	22.03	22.77	23.00
		1	49	22.64	22.39	22.84	23.00
		25	0	21.85	21.52	21.30	22.00
		25	13	21.76	21.53	21.67	22.00
		25	25	21.65	21.23	21.63	22.00
		50	0	21.52	21.55	21.54	22.00
	64QAM	1	0	21.02	20.91	21.54	22.00
		1	25	21.79	21.54	21.83	22.00
		1	49	21.59	21.37	21.61	22.00
		25	0	20.93	20.40	20.64	21.00



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

Report No.: SZCR250900383311

Page: 164 of 285

	256QAM	25	13	20.69	20.31	20.70	21.00
		25	25	20.74	20.53	20.93	21.00
		50	0	20.57	20.51	20.67	21.00
		1	0	18.60	18.17	18.44	19.00
		1	25	18.61	18.44	18.83	19.00
		1	49	18.59	18.39	18.88	19.00
		25	0	18.90	18.49	18.63	19.00
		25	13	18.78	18.33	18.74	19.00
		25	25	18.52	18.29	18.91	19.00
		50	0	18.74	18.24	18.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.08	23.44	23.55	24.00
		1	38	23.27	23.39	23.69	24.00
		1	74	23.35	23.32	23.70	24.00
		36	0	22.84	22.41	22.65	23.00
		36	18	22.69	22.42	22.75	23.00
		36	39	22.56	22.42	22.77	23.00
	16QAM	75	0	22.61	22.39	22.59	23.00
		1	0	22.16	22.35	22.58	23.00
		1	38	22.89	22.08	22.69	23.00
		1	74	22.58	22.45	22.89	23.00
		36	0	21.88	21.46	21.38	22.00
		36	18	21.74	21.52	21.61	22.00
	64QAM	36	39	21.62	21.26	21.64	22.00
		75	0	21.59	21.45	21.62	22.00
		1	0	21.10	21.00	21.46	22.00
		1	38	21.82	21.45	21.81	22.00
		1	74	21.56	21.41	21.65	22.00
		36	0	20.98	20.33	20.64	21.00
20MHz	QPSK	36	18	20.69	20.41	20.74	21.00
		36	39	20.65	20.52	20.83	21.00
		75	0	20.67	20.49	20.62	21.00
	16QAM	1	0	18.64	18.26	18.51	19.00
		1	38	18.68	18.44	18.85	19.00
		1	74	18.50	18.45	18.84	19.00
	256QAM	36	0	18.84	18.48	18.63	19.00
		36	18	18.74	18.29	18.71	19.00
		36	39	18.45	18.35	18.83	19.00
		75	0	18.74	18.33	18.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.05	23.46	23.62	24.00
		1	50	23.25	23.49	23.65	24.00
		1	99	23.27	23.35	23.63	24.00
		50	0	22.89	22.41	22.70	23.00
		50	25	22.69	22.32	22.69	23.00
		50	50	22.57	22.35	22.85	23.00
	16QAM	100	0	22.71	22.33	22.68	23.00
		1	0	22.26	22.33	22.52	23.00
		1	50	22.84	22.14	22.59	23.00
		1	99	22.63	22.38	22.95	23.00
		50	0	21.89	21.37	21.48	22.00
		50	25	21.82	21.44	21.70	22.00
20MHz	64QAM	50	50	21.61	21.31	21.74	22.00
		100	0	21.69	21.41	21.59	22.00
		1	0	21.07	21.03	21.36	22.00
		1	50	21.82	21.45	21.80	22.00
		1	99	21.47	21.33	21.62	22.00
		50	0	20.94	20.32	20.65	21.00
	256QAM	50	25	20.75	20.41	20.64	21.00



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

Report No.: SZCR250900383311

Page: 165 of 285

		50	50	20.61	20.43	20.86	21.00
		100	0	20.75	20.46	20.71	21.00
	256QAM	1	0	18.70	18.28	18.46	19.00
		1	50	18.65	18.37	18.75	19.00
		1	99	18.44	18.48	18.80	19.00
		50	0	18.82	18.43	18.56	19.00
		50	25	18.66	18.31	18.76	19.00
		50	50	18.50	18.35	18.84	19.00
		100	0	18.69	18.41	18.76	19.00

LTE Band 7 DSI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	17.11	17.37	17.66	18.00
		1	13	17.19	17.50	17.98	18.00
		1	24	17.16	17.41	17.65	18.00
		12	0	17.70	17.31	17.58	18.00
		12	6	17.73	17.21	17.64	18.00
		12	13	17.49	17.42	17.67	18.00
		25	0	17.73	17.41	17.60	18.00
	16QAM	1	0	17.50	17.27	17.42	18.00
		1	13	17.37	16.98	17.52	18.00
		1	24	17.62	17.48	17.62	18.00
		12	0	17.47	17.24	17.45	18.00
		12	6	17.41	17.41	17.66	18.00
		12	13	17.58	17.29	17.74	18.00
		25	0	17.69	17.56	17.58	18.00
	64QAM	1	0	17.06	17.05	17.27	18.00
		1	13	17.65	17.54	17.89	18.00
		1	24	17.54	17.23	17.41	18.00
		12	0	17.70	17.22	17.50	18.00
		12	6	17.84	17.54	17.48	18.00
		12	13	17.76	17.51	17.82	18.00
		25	0	17.73	17.39	17.69	18.00
	256QAM	1	0	17.61	17.30	17.22	18.00
		1	13	17.50	17.33	17.72	18.00
		1	24	17.39	17.34	17.92	18.00
		12	0	17.75	17.56	17.59	18.00
		12	6	17.65	17.41	17.78	18.00
		12	13	17.60	17.51	17.89	18.00
		25	0	17.87	17.46	17.86	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	17.14	17.35	17.69	18.00
		1	25	17.20	17.51	17.90	18.00
		1	49	17.16	17.37	17.58	18.00
		25	0	17.74	17.39	17.59	18.00
		25	13	17.76	17.30	17.57	18.00
		25	25	17.47	17.50	17.72	18.00
		50	0	17.73	17.40	17.59	18.00
	16QAM	1	0	17.40	17.29	17.44	18.00
		1	25	17.40	17.05	17.45	18.00
		1	49	17.62	17.45	17.56	18.00
		25	0	17.55	17.22	17.50	18.00
		25	13	17.50	17.35	17.56	18.00
		25	25	17.60	17.19	17.78	18.00
		50	0	17.61	17.52	17.65	18.00
	64QAM	1	0	17.05	16.95	17.29	18.00
		1	25	17.75	17.44	17.84	18.00



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

Report No.: SZCR250900383311

Page: 166 of 285

		1	49	17.55	17.20	17.51	18.00
		25	0	17.60	17.29	17.51	18.00
		25	13	17.83	17.52	17.56	18.00
		25	25	17.68	17.44	17.80	18.00
		50	0	17.76	17.42	17.72	18.00
	256QAM	1	0	17.51	17.31	17.32	18.00
		1	25	17.57	17.28	17.66	18.00
		1	49	17.48	17.40	17.87	18.00
		25	0	17.77	17.55	17.61	18.00
		25	13	17.58	17.37	17.83	18.00
Bandwidth	Modulation	25	25	17.61	17.43	17.96	18.00
		50	0	17.85	17.38	17.82	18.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
		1	0	17.18	17.43	17.70	18.00
		1	38	17.29	17.47	17.82	18.00
		1	74	17.16	17.32	17.53	18.00
		36	0	17.70	17.39	17.68	18.00
		36	18	17.68	17.24	17.64	18.00
		36	39	17.46	17.41	17.69	18.00
15MHz	QPSK	75	0	17.75	17.37	17.61	18.00
		1	0	17.34	17.26	17.52	18.00
		1	38	17.46	17.08	17.51	18.00
		1	74	17.69	17.46	17.64	18.00
		36	0	17.50	17.31	17.58	18.00
		36	18	17.59	17.35	17.66	18.00
	16QAM	36	39	17.54	17.21	17.69	18.00
		75	0	17.51	17.43	17.63	18.00
		1	0	17.01	17.03	17.32	18.00
		1	38	17.81	17.54	17.76	18.00
		1	74	17.50	17.29	17.58	18.00
		36	0	17.58	17.28	17.53	18.00
	64QAM	36	18	17.78	17.43	17.61	18.00
		36	39	17.64	17.39	17.74	18.00
		75	0	17.77	17.39	17.75	18.00
		1	0	17.60	17.28	17.39	18.00
		1	38	17.54	17.28	17.75	18.00
		1	74	17.43	17.38	17.83	18.00
	256QAM	36	0	17.79	17.46	17.57	18.00
		36	18	17.66	17.30	17.87	18.00
		36	39	17.54	17.40	17.92	18.00
		75	0	17.87	17.32	17.82	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
		1	0	17.10	17.50	17.66	18.00
		1	50	17.28	17.44	17.72	18.00
		1	99	17.24	17.32	17.61	18.00
		50	0	17.61	17.46	17.66	18.00
		50	25	17.63	17.33	17.68	18.00
		50	50	17.55	17.33	17.64	18.00
		100	0	17.68	17.38	17.66	18.00
		1	0	17.26	17.30	17.49	18.00
20MHz	QPSK	1	50	17.51	17.13	17.60	18.00
		1	99	17.66	17.41	17.65	18.00
		50	0	17.60	17.34	17.53	18.00
		50	25	17.55	17.44	17.59	18.00
		50	50	17.59	17.27	17.71	18.00
		100	0	17.54	17.46	17.61	18.00
	16QAM	1	0	17.11	17.08	17.35	18.00
		1	50	17.81	17.50	17.80	18.00
		1	99	17.51	17.34	17.60	18.00
	64QAM						



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

Report No.: SZCR250900383311

Page: 167 of 285

		50	0	17.64	17.33	17.61	18.00
		50	25	17.70	17.40	17.65	18.00
		50	50	17.66	17.38	17.84	18.00
		100	0	17.80	17.48	17.66	18.00
	256QAM	1	0	17.65	17.22	17.47	18.00
		1	50	17.62	17.36	17.80	18.00
		1	99	17.44	17.46	17.82	18.00
		50	0	17.77	17.45	17.61	18.00
		50	25	17.69	17.37	17.78	18.00
		50	50	17.55	17.36	17.83	18.00
		100	0	17.80	17.35	17.75	18.00

LTE Band 7 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	16.28	16.50	16.75	17.00
		1	13	16.27	16.45	16.76	17.00
		1	24	16.24	16.18	16.68	17.00
		12	0	16.61	16.36	16.58	17.00
		12	6	16.72	16.39	16.52	17.00
		12	13	16.64	16.46	16.67	17.00
	16QAM	25	0	16.52	16.45	16.56	17.00
		1	0	16.39	16.39	16.29	17.00
		1	13	16.43	16.07	16.71	17.00
		1	24	16.73	16.28	16.49	17.00
		12	0	16.68	16.46	16.63	17.00
		12	6	16.39	16.45	16.64	17.00
	64QAM	12	13	16.47	16.36	16.78	17.00
		25	0	16.42	16.30	16.45	17.00
		1	0	16.05	16.06	16.28	17.00
		1	13	16.87	16.55	16.76	17.00
		1	24	16.64	16.44	16.72	17.00
		12	0	16.72	16.37	16.72	17.00
10MHz	256QAM	12	6	16.67	16.28	16.54	17.00
		12	13	16.77	16.40	16.97	17.00
		25	0	16.92	16.64	16.73	17.00
		1	0	16.50	16.15	16.39	17.00
		1	13	16.64	16.60	16.85	17.00
		1	24	16.60	16.28	16.60	17.00
	16QAM	12	0	16.96	16.56	16.50	17.00
		12	6	16.67	16.32	16.74	17.00
		12	13	16.48	16.40	16.88	17.00
		25	0	16.78	16.26	16.75	17.00
		1	0	16.19	16.48	16.65	17.00
		1	25	16.20	16.47	16.77	17.00
	QPSK	1	49	16.22	16.26	16.71	17.00
		25	0	16.70	16.39	16.57	17.00
		25	13	16.77	16.49	16.58	17.00
		25	25	16.54	16.48	16.65	17.00
		50	0	16.52	16.37	16.47	17.00
		1	0	16.32	16.35	16.39	17.00
	16QAM	1	25	16.51	16.15	16.72	17.00
		1	49	16.71	16.34	16.45	17.00
		25	0	16.59	16.38	16.62	17.00
		25	13	16.41	16.47	16.72	17.00
		25	25	16.52	16.37	16.69	17.00
		50	0	16.49	16.40	16.50	17.00



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

Report No.: SZCR250900383311

Page: 168 of 285

	64QAM	1	0	16.01	16.11	16.33	17.00	
		1	25	16.99	16.52	16.74	17.00	
		1	49	16.64	16.45	16.74	17.00	
		25	0	16.76	16.35	16.73	17.00	
		25	13	16.67	16.37	16.58	17.00	
		25	25	16.72	16.43	16.98	17.00	
	256QAM	50	0	16.83	16.61	16.79	17.00	
		1	0	16.54	16.12	16.48	17.00	
		1	25	16.73	16.55	16.76	17.00	
		1	49	16.57	16.33	16.70	17.00	
		25	0	16.94	16.56	16.52	17.00	
		25	13	16.60	16.32	16.80	17.00	
15MHz	QPSK	25	25	16.52	16.47	16.96	17.00	
		50	0	16.83	16.33	16.84	17.00	
		16QAM	1	0	16.11	16.53	16.68	17.00
			1	38	16.17	16.47	16.84	17.00
			1	74	16.26	16.36	16.65	17.00
			36	0	16.62	16.42	16.60	17.00
	36		18	16.74	16.42	16.61	17.00	
	36		39	16.53	16.40	16.63	17.00	
	64QAM	75	0	16.62	16.41	16.55	17.00	
		1	0	16.34	16.39	16.46	17.00	
		1	38	16.53	16.06	16.69	17.00	
		1	74	16.63	16.41	16.54	17.00	
		36	0	16.57	16.48	16.58	17.00	
		36	18	16.50	16.52	16.67	17.00	
	256QAM	36	39	16.58	16.32	16.68	17.00	
		75	0	16.56	16.40	16.57	17.00	
1		0	16.10	16.05	16.39	17.00		
1		38	16.94	16.48	16.84	17.00		
1		74	16.58	16.37	16.67	17.00		
36		0	16.77	16.28	16.63	17.00		
20MHz	QPSK	36	18	16.62	16.38	16.68	17.00	
		36	39	16.79	16.37	16.89	17.00	
		75	0	16.81	16.60	16.71	17.00	
		1	0	16.56	16.18	16.55	17.00	
		1	38	16.74	16.47	16.80	17.00	
		1	74	16.55	16.40	16.79	17.00	
	16QAM	36	0	16.92	16.52	16.57	17.00	
		36	18	16.65	16.37	16.78	17.00	
		36	39	16.61	16.37	16.93	17.00	
		75	0	16.80	16.32	16.83	17.00	
64QAM	1	0	16.13	16.52	16.65	17.00		
	1	50	16.25	16.47	16.77	17.00		
20MHz	QPSK	1	99	16.23	16.27	16.62	17.00	
		50	0	16.60	16.50	16.64	17.00	
		50	25	16.65	16.36	16.68	17.00	
		50	50	16.52	16.37	16.59	17.00	
		100	0	16.63	16.34	16.65	17.00	
		16QAM	1	0	16.28	16.30	16.48	17.00
	1		50	16.47	16.15	16.61	17.00	
	1		99	16.66	16.43	16.64	17.00	
	50		0	16.60	16.39	16.52	17.00	
	64QAM	50	25	16.60	16.44	16.61	17.00	
50		50	16.63	16.27	16.70	17.00		
20MHz	64QAM	100	0	16.50	16.46	16.65	17.00	
		1	0	16.14	16.07	16.39	17.00	



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

Report No.: SZCR250900383311

Page: 169 of 285

		1	50	16.84	16.46	16.77	17.00
		1	99	16.52	16.32	16.62	17.00
		50	0	16.69	16.35	16.56	17.00
		50	25	16.72	16.36	16.64	17.00
		50	50	16.69	16.35	16.85	17.00
		100	0	16.79	16.52	16.63	17.00
	256QAM	1	0	16.60	16.26	16.48	17.00
		1	50	16.65	16.38	16.77	17.00
		1	99	16.45	16.41	16.79	17.00
		50	0	16.82	16.48	16.64	17.00
		50	25	16.74	16.34	16.74	17.00
		50	50	16.53	16.36	16.84	17.00
		100	0	16.80	16.35	16.79	17.00

LTE Band 38 DSI 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	37775	38000	38225	24.50
		1	13	23.90	23.97	23.95	24.50
		1	24	23.94	23.97	23.87	24.50
		1	24	23.77	23.75	23.68	24.50
		12	0	22.92	22.92	22.92	23.50
		12	6	22.90	22.95	22.98	23.50
		12	13	22.87	22.84	22.77	23.50
	16QAM	25	0	22.68	22.75	22.77	23.50
		1	0	22.97	22.92	22.96	23.50
		1	13	22.96	22.96	22.90	23.50
		1	24	22.84	22.88	22.80	23.50
		12	0	21.85	21.95	21.88	22.50
		12	6	21.89	21.79	21.81	22.50
		12	13	21.61	21.59	21.51	22.50
	64QAM	25	0	21.99	21.99	21.96	22.50
		1	0	21.76	21.81	21.88	22.50
		1	13	21.91	21.97	21.90	22.50
		1	24	21.86	21.81	21.81	22.50
		12	0	20.86	20.92	20.99	21.50
		12	6	20.77	20.73	20.75	21.50
		12	13	20.79	20.82	20.77	21.50
	256QAM	25	0	20.91	20.91	20.91	21.50
		1	0	18.81	18.86	18.87	19.50
		1	13	18.92	18.99	18.98	19.50
		1	24	18.68	18.61	18.64	19.50
		12	0	18.78	18.81	18.71	19.50
		12	6	18.84	18.94	18.87	19.50
		12	13	18.81	18.83	18.93	19.50
		25	0	18.99	18.89	18.79	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	37800	38000	38200	24.50
		1	25	23.93	23.91	23.82	24.50
		1	49	23.83	23.87	23.97	24.50
		1	49	23.80	23.80	23.79	24.50
		25	0	22.88	22.92	22.92	23.50
		25	13	22.97	22.96	22.90	23.50
		25	25	22.91	22.87	22.79	23.50
	16QAM	50	0	22.79	22.82	22.92	23.50
		1	0	22.82	22.92	22.98	23.50
		1	25	22.82	22.91	22.81	23.50
		1	49	22.93	22.87	22.93	23.50
		25	0	21.96	21.98	21.98	22.50
		25	13	21.92	21.88	21.79	22.50



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

Report No.: SZCR250900383311

Page: 170 of 285

	64QAM	25	25	21.57	21.65	21.68	22.50
		50	0	21.99	21.90	21.95	22.50
		1	0	21.91	21.90	21.88	22.50
		1	25	22.00	21.94	21.90	22.50
		1	49	21.62	21.72	21.64	22.50
		25	0	20.76	20.83	20.77	21.50
		25	13	20.71	20.74	20.79	21.50
		25	25	20.83	20.77	20.85	21.50
		50	0	20.80	20.86	20.79	21.50
	256QAM	1	0	18.87	18.83	18.82	19.50
		1	25	18.91	18.93	18.99	19.50
		1	49	18.66	18.63	18.64	19.50
		25	0	18.72	18.74	18.71	19.50
		25	13	18.95	18.94	18.91	19.50
		25	25	18.91	18.85	18.85	19.50
		50	0	18.79	18.86	18.84	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.97	23.94	23.97	24.50
		1	38	23.85	23.93	23.91	24.50
		1	74	23.74	23.82	23.89	24.50
		36	0	22.95	22.89	22.96	23.50
		36	18	22.88	22.86	22.96	23.50
		36	39	23.00	22.90	22.83	23.50
		75	0	22.98	22.92	22.98	23.50
	16QAM	1	0	22.89	22.91	22.92	23.50
		1	38	22.78	22.83	22.82	23.50
		1	74	22.80	22.78	22.84	23.50
		36	0	21.96	21.94	21.94	22.50
		36	18	21.87	21.81	21.75	22.50
		36	39	21.74	21.73	21.73	22.50
		75	0	21.93	21.96	21.93	22.50
	64QAM	1	0	21.92	21.97	21.96	22.50
		1	38	21.94	21.97	21.88	22.50
		1	74	21.78	21.80	21.70	22.50
		36	0	20.82	20.88	20.84	21.50
		36	18	20.69	20.78	20.85	21.50
		36	39	20.70	20.71	20.73	21.50
		75	0	20.81	20.83	20.88	21.50
	256QAM	1	0	18.83	18.91	18.86	19.50
		1	38	18.91	18.96	18.86	19.50
		1	74	18.71	18.63	18.58	19.50
		36	0	18.87	18.83	18.79	19.50
		36	18	18.96	18.91	18.98	19.50
		36	39	18.84	18.83	18.77	19.50
		75	0	18.89	18.84	18.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	23.96	/	24.50
		1	50	/	23.93	/	24.50
		1	99	/	23.79	/	24.50
		50	0	/	22.97	/	23.50
		50	25	/	22.88	/	23.50
		50	50	/	22.81	/	23.50
		100	0	/	22.86	/	23.50
	16QAM	1	0	/	22.97	/	23.50
		1	50	/	22.88	/	23.50
		1	99	/	22.81	/	23.50
		50	0	/	21.93	/	22.50
		50	25	/	21.91	/	22.50
		50	50	/	21.76	/	22.50



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

Report No.: SZCR250900383311

Page: 171 of 285

		100	0	/	21.86	/	22.50
	64QAM	1	0	/	21.95	/	22.50
		1	50	/	21.93	/	22.50
		1	99	/	21.75	/	22.50
		50	0	/	20.93	/	21.50
		50	25	/	20.88	/	21.50
		50	50	/	20.76	/	21.50
		100	0	/	20.90	/	21.50
	256QAM	1	0	/	18.95	/	19.50
		1	50	/	18.89	/	19.50
		1	99	/	18.70	/	19.50
		50	0	/	18.87	/	19.50
		50	25	/	18.86	/	19.50
		50	50	/	18.75	/	19.50
		100	0	/	18.84	/	19.50

LTE Band 38 DSI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.95	19.90	19.84	20.50
		1	13	19.95	19.95	19.94	20.50
		1	24	19.80	19.75	19.69	20.50
		12	0	19.89	19.90	19.91	20.50
		12	6	19.95	19.88	19.87	20.50
		12	13	19.74	19.75	19.74	20.50
	16QAM	25	0	19.89	19.92	19.88	20.50
		1	0	19.94	19.91	19.90	20.50
		1	13	19.86	19.94	19.90	20.50
		1	24	19.86	19.92	19.96	20.50
		12	0	19.96	19.88	19.82	20.50
		12	6	19.82	19.80	19.78	20.50
	64QAM	12	13	19.85	19.88	19.78	20.50
		25	0	19.92	19.87	19.95	20.50
		1	0	19.97	19.89	19.88	20.50
		1	13	19.90	19.98	19.93	20.50
		1	24	19.80	19.77	19.71	20.50
		12	0	19.72	19.70	19.64	20.50
	256QAM	12	6	19.81	19.90	19.92	20.50
		12	13	19.74	19.70	19.63	20.50
		25	0	19.93	19.93	19.93	20.50
		1	0	19.00	18.92	18.86	19.50
		1	13	18.93	18.92	18.95	19.50
		1	24	18.78	18.76	18.81	19.50
10MHz	QPSK	12	0	18.68	18.78	18.82	19.50
		12	6	18.97	18.93	18.95	19.50
		12	13	18.55	18.63	18.62	19.50
		25	0	18.65	18.70	18.68	19.50
	16QAM	1	0	19.92	19.99	19.98	20.50
		1	25	19.93	19.85	19.91	20.50
		1	49	19.92	19.86	19.82	20.50
	QPSK	25	0	19.84	19.90	20.00	20.50
		25	13	19.99	19.92	19.91	20.50
		25	25	19.86	19.77	19.86	20.50
		50	0	19.86	19.87	19.81	20.50
	16QAM	1	0	19.92	19.99	19.98	20.50
		1	25	19.93	19.85	19.91	20.50
		1	49	19.92	19.86	19.82	20.50



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

Report No.: SZCR250900383311

Page: 172 of 285

		25	0	19.94	19.94	19.86	20.50
		25	13	19.77	19.77	19.77	20.50
		25	25	19.87	19.90	19.94	20.50
		50	0	19.84	19.89	19.92	20.50
	64QAM	1	0	19.91	19.94	19.99	20.50
		1	25	20.00	19.95	19.90	20.50
		1	49	19.73	19.71	19.79	20.50
		25	0	19.67	19.71	19.70	20.50
		25	13	19.89	19.88	19.95	20.50
		25	25	19.73	19.72	19.73	20.50
		50	0	19.92	19.85	19.82	20.50
	256QAM	1	0	18.79	18.87	18.78	19.50
		1	25	18.94	19.00	18.96	19.50
		1	49	18.73	18.73	18.65	19.50
		25	0	18.79	18.76	18.86	19.50
		25	13	18.98	18.88	18.83	19.50
		25	25	18.61	18.63	18.56	19.50
		50	0	18.68	18.74	18.74	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					37825	38000	38175
15MHz	QPSK		1	0	19.95	19.98	19.92
			1	38	19.91	19.91	19.90
			1	74	19.79	19.78	19.74
			36	0	19.81	19.85	19.87
			36	18	19.89	19.91	19.83
			36	39	19.66	19.75	19.84
			75	0	19.83	19.91	19.87
	16QAM		1	0	19.90	19.89	19.94
			1	38	19.93	19.86	19.93
			1	74	19.73	19.78	19.73
			36	0	19.96	19.96	19.94
			36	18	19.89	19.84	19.89
			36	39	19.75	19.82	19.87
			75	0	19.83	19.91	19.85
	64QAM		1	0	19.85	19.92	19.94
			1	38	19.79	19.87	19.96
			1	74	19.78	19.79	19.71
			36	0	19.86	19.80	19.81
			36	18	19.81	19.84	19.92
			36	39	19.80	19.80	19.88
			75	0	19.78	19.79	19.89
	256QAM		1	0	18.93	18.89	18.96
			1	38	18.83	18.93	18.88
			1	74	18.74	18.74	18.70
			36	0	18.91	18.86	18.94
			36	18	18.93	18.90	18.89
			36	39	18.71	18.63	18.62
			75	0	18.77	18.78	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK		1	0	/	19.91	/
			1	50	/	19.94	/
			1	99	/	19.74	/
			50	0	/	19.92	/
			50	25	/	19.85	/
			50	50	/	19.76	/
			100	0	/	19.81	/
	16QAM		1	0	/	19.94	/
			1	50	/	19.86	/
			1	99	/	19.84	/
			50	0	/	19.90	/



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

Report No.: SZCR250900383311

Page: 173 of 285

		50	25	/	19.90	/	20.50
		50	50	/	19.74	/	20.50
		100	0	/	19.81	/	20.50
	64QAM	1	0	/	19.97	/	20.50
		1	50	/	19.95	/	20.50
		1	99	/	19.73	/	20.50
		50	0	/	19.88	/	20.50
		50	25	/	19.87	/	20.50
		50	50	/	19.71	/	20.50
		100	0	/	19.87	/	20.50
	256QAM	1	0	/	18.90	/	19.50
		1	50	/	18.84	/	19.50
		1	99	/	18.65	/	19.50
		50	0	/	18.87	/	19.50
		50	25	/	18.91	/	19.50
		50	50	/	18.72	/	19.50
		100	0	/	18.88	/	19.50

LTE Band 38 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.78	18.82	18.86	19.50
		1	13	18.94	18.94	18.89	19.50
		1	24	18.74	18.77	18.81	19.50
		12	0	18.92	18.90	18.93	19.50
		12	6	18.84	18.79	18.76	19.50
		12	13	18.69	18.63	18.73	19.50
		25	0	18.84	18.76	18.77	19.50
	16QAM	1	0	18.94	18.90	18.97	19.50
		1	13	18.57	18.65	18.64	19.50
		1	24	18.85	18.88	18.84	19.50
		12	0	18.87	18.90	18.95	19.50
		12	6	18.94	18.94	18.90	19.50
		12	13	18.48	18.53	18.55	19.50
		25	0	18.77	18.81	18.71	19.50
	64QAM	1	0	18.87	18.92	18.99	19.50
		1	13	18.90	18.85	18.82	19.50
		1	24	18.57	18.64	18.59	19.50
		12	0	18.94	18.95	18.99	19.50
		12	6	19.00	18.96	18.89	19.50
		12	13	18.84	18.78	18.78	19.50
		25	0	18.71	18.75	18.79	19.50
	256QAM	1	0	18.73	18.75	18.71	19.50
		1	13	18.82	18.86	18.89	19.50
		1	24	18.53	18.55	18.62	19.50
		12	0	18.84	18.88	18.87	19.50
		12	6	18.73	18.76	18.69	19.50
		12	13	18.97	18.95	18.95	19.50
		25	0	18.88	18.97	18.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.82	18.78	18.77	19.50
		1	25	18.93	18.96	18.92	19.50
		1	49	18.67	18.67	18.59	19.50
		25	0	18.88	18.86	18.89	19.50
		25	13	18.84	18.80	18.70	19.50
		25	25	18.75	18.71	18.62	19.50
		50	0	18.65	18.66	18.69	19.50
	16QAM	1	0	18.76	18.82	18.84	19.50



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

Report No.: SZCR250900383311

Page: 174 of 285

		1	25	18.72	18.69	18.60	19.50
		1	49	18.87	18.82	18.82	19.50
		25	0	18.82	18.88	18.91	19.50
		25	13	18.94	18.92	18.94	19.50
		25	25	18.51	18.61	18.65	19.50
		50	0	18.81	18.88	18.91	19.50
	64QAM	1	0	18.84	18.94	19.00	19.50
		1	25	18.95	18.91	18.92	19.50
		1	49	18.67	18.68	18.58	19.50
		25	0	18.80	18.85	18.94	19.50
		25	13	18.91	18.97	18.87	19.50
		25	25	18.78	18.72	18.68	19.50
	256QAM	50	0	18.73	18.83	18.85	19.50
		1	0	18.76	18.77	18.78	19.50
		1	25	18.90	18.95	18.89	19.50
		1	49	18.52	18.61	18.64	19.50
		25	0	18.83	18.87	18.79	19.50
		25	13	18.88	18.81	18.83	19.50
15MHz	QPSK	25	25	18.89	18.85	18.92	19.50
		25	25	18.89	18.85	18.92	19.50
		50	0	18.87	18.92	18.85	19.50
	16QAM	1	0	18.83	18.88	18.84	19.50
		1	38	18.76	18.72	18.81	19.50
		1	74	18.69	18.77	18.67	19.50
	64QAM	36	0	18.92	18.93	18.90	19.50
		36	18	18.78	18.82	18.82	19.50
		36	39	18.73	18.63	18.68	19.50
	256QAM	75	0	18.88	18.81	18.75	19.50
		1	0	18.95	18.86	18.91	19.50
		1	38	18.91	18.99	18.92	19.50
		1	74	18.72	18.69	18.66	19.50
		36	0	18.85	18.83	18.93	19.50
		36	18	18.81	18.90	18.96	19.50
		36	39	18.79	18.79	18.69	19.50
		75	0	18.82	18.78	18.69	19.50
	256QAM	1	0	18.87	18.83	18.90	19.50
		1	38	18.85	18.85	18.78	19.50
		1	74	18.61	18.66	18.71	19.50
		36	0	18.92	18.92	18.94	19.50
		36	18	18.83	18.88	18.83	19.50
		36	39	18.70	18.78	18.79	19.50
		75	0	18.88	18.84	18.89	19.50
20MHz	QPSK	1	0	/	38000	/	19.50
		1	50	/	18.90	/	19.50
		1	99	/	18.77	/	19.50
		50	0	/	18.88	/	19.50
		50	25	/	18.80	/	19.50
		50	50	/	18.71	/	19.50
	16QAM	100	0	/	18.84	/	19.50
		1	0	/	18.92	/	19.50
		1	50	/	18.78	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
	QPSK	1	0	18.83	18.82	18.78	19.50
		1	38	18.89	18.95	18.87	19.50
		1	74	18.65	18.69	18.76	19.50
		36	0	18.91	18.94	18.92	19.50
		36	18	18.85	18.84	18.76	19.50
		36	39	18.69	18.66	18.76	19.50
	16QAM	75	0	18.73	18.74	18.71	19.50
		1	0	18.83	18.88	18.84	19.50
		1	38	18.76	18.72	18.81	19.50
		1	74	18.69	18.77	18.67	19.50
		36	0	18.92	18.93	18.90	19.50
		36	18	18.78	18.82	18.82	19.50
	64QAM	36	39	18.73	18.63	18.68	19.50
		75	0	18.88	18.81	18.75	19.50
		1	0	18.95	18.86	18.91	19.50
		1	38	18.91	18.99	18.92	19.50
		1	74	18.72	18.69	18.66	19.50
		36	0	18.85	18.83	18.93	19.50
	256QAM	36	18	18.81	18.90	18.96	19.50
		36	39	18.79	18.79	18.69	19.50
		75	0	18.82	18.78	18.69	19.50
		1	0	18.87	18.83	18.90	19.50
		1	38	18.85	18.85	18.78	19.50
		1	74	18.61	18.66	18.71	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
	QPSK	1	0	/	18.90	/	19.50
		1	50	/	18.86	/	19.50
		1	99	/	18.77	/	19.50
		50	0	/	18.88	/	19.50
		50	25	/	18.80	/	19.50
		50	50	/	18.71	/	19.50
	16QAM	100	0	/	18.84	/	19.50
		1	0	/	18.92	/	19.50
		1	50	/	18.78	/	19.50



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

Report No.: SZCR250900383311

Page: 175 of 285

		1	99	/	18.87	/	19.50
		50	0	/	18.90	/	19.50
		50	25	/	18.89	/	19.50
		50	50	/	18.67	/	19.50
		100	0	/	18.83	/	19.50
	64QAM	1	0	/	18.89	/	19.50
		1	50	/	18.91	/	19.50
		1	99	/	18.70	/	19.50
		50	0	/	18.90	/	19.50
		50	25	/	18.82	/	19.50
	256QAM	50	50	/	18.72	/	19.50
		100	0	/	18.85	/	19.50
		1	0	/	18.91	/	19.50
		1	50	/	18.79	/	19.50
		1	99	/	18.65	/	19.50
		50	0	/	18.87	/	19.50
		50	25	/	18.87	/	19.50
		50	50	/	18.69	/	19.50
		100	0	/	18.90	/	19.50

LTE Band 66 DSI 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	23.85	23.81	23.94	24.50
		1	2	23.69	23.81	23.66	24.50
		1	5	23.85	23.52	23.63	24.50
		3	0	23.56	23.99	23.70	24.50
		3	1	24.00	23.56	23.36	24.50
		3	3	23.87	23.96	23.98	24.50
	16QAM	6	0	22.58	22.89	22.88	23.50
		1	0	22.77	22.93	22.66	23.50
		1	2	22.63	22.78	22.86	23.50
		1	5	22.93	22.71	22.79	23.50
		3	0	22.75	23.00	22.91	23.50
		3	1	22.95	22.85	22.79	23.50
	64QAM	3	3	22.81	22.97	22.57	23.50
		6	0	21.75	21.88	21.91	22.50
		1	0	21.83	21.76	21.71	22.50
		1	2	21.71	21.86	21.59	22.50
		1	5	21.87	21.86	21.85	22.50
		3	0	21.65	21.78	21.68	22.50
	256QAM	3	1	21.76	21.98	21.76	22.50
		3	3	21.92	21.92	21.53	22.50
		6	0	20.79	20.82	20.89	21.50
		1	0	18.93	18.83	18.89	19.50
		1	2	18.76	18.91	18.89	19.50
		1	5	18.60	19.00	18.81	19.50
3MHz	QPSK	3	0	18.61	18.70	18.90	19.50
		3	1	18.77	18.97	18.77	19.50
		3	3	18.69	18.62	18.89	19.50
		6	0	18.73	18.77	18.70	19.50
		1	0	23.77	23.87	23.85	24.50
		1	7	23.67	23.85	23.74	24.50
		1	14	23.85	23.52	23.73	24.50
		8	0	22.56	22.92	22.71	23.50
		8	4	22.96	22.58	22.42	23.50
		8	7	22.77	22.88	22.92	23.50



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

Report No.: SZCR250900383311

Page: 176 of 285

	16QAM	15	0	22.68	22.99	22.78	23.50
		1	0	22.70	22.99	22.67	23.50
		1	7	22.67	22.84	22.76	23.50
		1	14	22.87	22.61	22.87	23.50
		8	0	21.68	21.91	21.89	22.50
		8	4	21.89	21.94	21.88	22.50
		8	7	21.99	21.88	21.66	22.50
		15	0	21.84	21.92	21.97	22.50
		1	0	21.92	21.82	21.69	22.50
		1	7	21.78	21.89	21.58	22.50
		1	14	21.80	21.80	21.92	22.50
		8	0	20.56	20.78	20.64	21.50
	64QAM	8	4	20.69	20.89	20.74	21.50
		8	7	20.94	21.00	20.61	21.50
		15	0	20.89	20.83	20.97	21.50
		1	0	18.89	18.82	18.88	19.50
		1	7	18.77	18.95	18.88	19.50
		1	14	18.70	18.91	18.85	19.50
		8	0	18.71	18.63	18.81	19.50
		8	4	18.79	19.00	18.79	19.50
		8	7	18.74	18.65	18.96	19.50
		15	0	18.81	18.79	18.66	19.50
	256QAM	1	0	18.89	18.82	18.88	19.50
		1	7	18.77	18.95	18.88	19.50
		1	14	18.70	18.91	18.85	19.50
		8	0	18.71	18.63	18.81	19.50
		8	4	18.79	19.00	18.79	19.50
		8	7	18.74	18.65	18.96	19.50
		15	0	18.81	18.79	18.66	19.50
		1	0	23.73	23.96	23.89	24.50
		1	13	23.76	23.88	23.80	24.50
		1	24	23.88	23.55	23.68	24.50
		12	0	22.66	22.84	22.70	23.50
		12	6	22.89	22.65	22.49	23.50
		12	13	22.86	22.84	22.85	23.50
		25	0	22.67	22.97	22.68	23.50
5MHz	QPSK	1	0	22.80	22.93	22.73	23.50
		1	13	22.59	22.80	22.70	23.50
		1	24	22.90	22.69	22.96	23.50
		12	0	21.66	21.87	21.94	22.50
		12	6	21.80	21.85	21.83	22.50
		12	13	21.94	21.88	21.73	22.50
		25	0	21.77	21.93	21.99	22.50
	16QAM	1	0	21.86	21.82	21.67	22.50
		1	13	21.74	21.94	21.64	22.50
		1	24	21.85	21.85	21.87	22.50
		12	0	20.63	20.87	20.54	21.50
		12	6	20.74	20.84	20.76	21.50
		12	13	20.94	20.91	20.70	21.50
		25	0	20.88	20.82	20.96	21.50
	64QAM	1	0	18.82	18.84	18.98	19.50
		1	13	18.74	19.00	18.89	19.50
		1	24	18.78	18.87	18.75	19.50
		12	0	18.64	18.60	18.71	19.50
		12	6	18.89	18.90	18.77	19.50
		12	13	18.71	18.68	18.87	19.50
		25	0	18.79	18.82	18.60	19.50
	256QAM	1	0	18.82	18.84	18.98	19.50
		1	13	18.74	19.00	18.89	19.50
		1	24	18.78	18.87	18.75	19.50
		12	0	18.64	18.60	18.71	19.50
		12	6	18.89	18.90	18.77	19.50
		12	13	18.71	18.68	18.87	19.50
		25	0	18.79	18.82	18.60	19.50
10MHz	QPSK	1	0	23.74	23.94	23.82	24.50
		1	25	23.84	23.92	23.82	24.50
		1	49	23.86	23.60	23.77	24.50
		25	0	22.67	22.83	22.76	23.50
		25	13	22.80	22.70	22.58	23.50
		25	25	22.79	22.94	22.85	23.50
		50	0	22.65	22.96	22.73	23.50
	16QAM	1	0	23.73	23.96	23.89	24.50
		1	13	23.76	23.88	23.80	24.50
		1	24	23.88	23.55	23.68	24.50
		12	0	22.66	22.84	22.70	23.50
		12	6	22.89	22.65	22.49	23.50
		12	13	22.86	22.84	22.85	23.50
		25	0	22.67	22.97	22.68	23.50
	64QAM	1	0	22.80	22.93	22.73	23.50
		1	13	22.59	22.80	22.70	23.50
		1	24	22.90	22.69	22.96	23.50
		12	0	21.66	21.87	21.94	22.50
		12	6	21.80	21.85	21.83	22.50
		12	13	21.94	21.88	21.73	22.50
		25	0	21.77	21.93	21.99	22.50
	256QAM	1	0	21.86	21.82	21.67	22.50
		1	13	21.74	21.94	21.64	22.50
		1	24	21.85	21.85	21.87	22.50
		12	0	20.63	20.87	20.54	21.50
		12	6	20.74	20.84	20.76	21.50
		12	13	20.94	20.91	20.70	21.50
		25	0	20.88	20.82	20.96	21.50
5MHz	QPSK	1	0	23.73	23.96	23.89	24.50
		1	13	23.76	23.88	23.80	24.50
		1	24	23.88	23.55	23.68	24.50
		12	0	22.66	22.84	22.70	23.50
		12	6	22.89	22.65	22.49	23.50
		12	13	22.86	22.84	22.85	23.50
		25	0	22.67	22.97	22.68	23.50
	16QAM	1	0	22.80	22.93	22.73	23.50
		1	13	22.59	22.80	22.70	23.50
		1	24	22.90	22.69	22.96	23.50
		12	0	21.66	21.87	21.94	22.50
		12	6	21.80	21.85	21.83	22.50
		12	13	21.94	21.88	21.73	22.50
		25	0	21.77	21.93	21.99	22.50
	64QAM	1	0	21.86	21.82	21.67	22.50
		1	13	21.74	21.94	21.64	22.50
		1	24	21.85	21.85	21.87	22.50
		12	0	20.63	20.87	20.54	21.50
		12	6	20.74	20.84	20.76	21.50
		12	13	20.94	20.91	20.70	21.50
		25	0	20.88	20.82	20.96	21.50
	256QAM	1	0	18.82	18.84	18.98	19.50
		1	13	18.74	19.00	18.89	19.50
		1	24	18.78	18.87	18.75	19.50
		12	0	18.64	18.60	18.71	19.50
		12	6	18.89	18.90	18.77	19.50
		12	13	18.71	18.68	18.87	19.50
		25	0	18.79	18.82	18.60	19.50
10MHz	QPSK	1	0	23.74	23.94	23.82	24.50
		1	25	23.84	23.92	23.82	24.50
		1	49	23.86	23.60	23.77	24.50
		25	0	22.67	22.83	22.76	23.50
		25	13	22.80	22.70	22.58	23.50
		25	25	22.79	22.94	22.85	23.50
		50	0	22.65	22.96	22.73	23.50
	16QAM	1	0	23.73	23.96	23.89	24.50
		1	13	23.76	23.88	23.80	24.50
		1	24	23.88	23.55	23.68	24.50
		12	0	22.66	22.84	22.70	23.50
		12	6	22.89	22.65	22.49	23.50
		12	13	22.86	22.84	22.85	23.50
		25	0	22.67	22.97	22.68	23.50
	64QAM	1	0	22.80	22.93	22.73	23.50
		1	13	22.59	22.80	22.70	23.50
		1	24	22.90	22.69	22.96	23.50
		12	0	21.66	21.87	21.94	22.50
		12	6	21.80	21.85	21.83	22.50
		12	13	21.94	21.88	21.73	22.50
		25	0	21.77	21.93	21.99	22.50
	256QAM	1	0	21.86	21.82	21.67	22.50
		1	13	21.74	21.94	21.64	22.50
		1	24	21.85	21.85	21.87	22.50
		12	0	20.63	20.87	20.54	21.50
		12	6	20.74	20.84	20.76	21.50
		12	13	20.94	20.91	20.70	21.50
		25	0	20.88	20.82	20.96	21.50



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Report No.: SZCR250900383311

Page: 177 of 285

	16QAM	1	0	22.75	22.84	22.81	23.50	
		1	25	22.60	22.80	22.71	23.50	
		1	49	22.86	22.67	22.94	23.50	
		25	0	21.74	21.95	21.93	22.50	
		25	13	21.82	21.91	21.93	22.50	
		25	25	21.90	21.91	21.78	22.50	
	64QAM	50	0	21.75	21.83	21.91	22.50	
		1	0	21.88	21.80	21.76	22.50	
		1	25	21.76	21.87	21.62	22.50	
		1	49	21.81	21.94	21.94	22.50	
		25	0	20.67	20.77	20.58	21.50	
		25	13	20.69	20.88	20.85	21.50	
	256QAM	25	25	20.97	20.92	20.78	21.50	
		50	0	20.85	20.74	20.86	21.50	
		1	0	18.77	18.81	18.96	19.50	
		1	25	18.80	18.91	18.83	19.50	
		1	49	18.86	18.97	18.76	19.50	
		25	0	18.69	18.65	18.70	19.50	
	25	13	18.93	18.80	18.87	19.50		
	25	25	18.69	18.74	18.83	19.50		
	50	0	18.83	18.80	18.62	19.50		
	Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
	15MHz	QPSK	1	0	23.83	23.94	23.87	24.50
			1	38	23.75	23.89	23.80	24.50
1			74	23.84	23.70	23.81	24.50	
36			0	22.69	22.88	22.82	23.50	
36			18	22.86	22.75	22.67	23.50	
36			39	22.82	22.87	22.83	23.50	
75			0	22.70	22.95	22.70	23.50	
16QAM		1	0	22.76	22.88	22.83	23.50	
		1	38	22.66	22.80	22.72	23.50	
		1	74	22.95	22.71	22.86	23.50	
		36	0	21.84	21.88	21.83	22.50	
		36	18	21.90	21.89	21.87	22.50	
		36	39	21.82	21.95	21.81	22.50	
		75	0	21.81	21.82	21.89	22.50	
64QAM		1	0	21.86	21.84	21.81	22.50	
		1	38	21.67	21.88	21.68	22.50	
		1	74	21.85	22.00	21.84	22.50	
		36	0	20.66	20.74	20.65	21.50	
		36	18	20.64	20.86	20.76	21.50	
		36	39	20.91	20.83	20.69	21.50	
		75	0	20.78	20.84	20.80	21.50	
256QAM		1	0	18.74	18.82	18.87	19.50	
		1	38	18.77	18.89	18.81	19.50	
		1	74	18.87	18.98	18.78	19.50	
	36	0	18.67	18.74	18.80	19.50		
	36	18	18.83	18.78	18.84	19.50		
	36	39	18.79	18.82	18.75	19.50		
	75	0	18.76	18.84	18.68	19.50		
Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up	
20MHz	QPSK	1	0	23.93	23.95	23.82	24.50	
		1	50	23.78	23.87	23.77	24.50	
		1	99	23.76	23.77	23.74	24.50	
		50	0	22.69	22.79	22.72	23.50	
		50	25	22.80	22.79	22.77	23.50	
		50	50	22.88	22.91	22.74	23.50	
		100	0	22.74	22.87	22.70	23.50	
	16QAM	1	0	22.76	22.90	22.81	23.50	



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