

eFDD 4 256QAM	high	25	5	17.86	1	1	12.14	12.14
eFDD 4 QPSK	low	1	10	23.64	1	1	6.36	6.36
eFDD 4 QPSK	low	50	10	22.36	1	1	7.64	7.64
eFDD 4 QPSK	mid	1	10	23.54	1	1	6.46	6.46
eFDD 4 QPSK	mid	50	10	22.49	1	1	7.51	7.51
eFDD 4 QPSK	high	1	10	23.62	1	1	6.38	6.38
eFDD 4 QPSK	high	50	10	22.48	1	1	7.52	7.52
eFDD 4 16QAM	low	1	10	22.72	1	1	7.28	7.28
eFDD 4 16QAM	low	50	10	21.41	1	1	8.59	8.59
eFDD 4 16QAM	mid	1	10	22.81	1	1	7.19	7.19
eFDD 4 16QAM	mid	50	10	21.47	1	1	8.53	8.53
eFDD 4 16QAM	high	1	10	22.85	1	1	7.15	7.15
eFDD 4 16QAM	high	50	10	21.48	1	1	8.52	8.52
eFDD 4 64QAM	low	1	10	21.68	1	1	8.32	8.32
eFDD 4 64QAM	low	50	10	20.40	1	1	9.60	9.60
eFDD 4 64QAM	mid	1	10	21.82	1	1	8.18	8.18
eFDD 4 64QAM	mid	50	10	20.44	1	1	9.56	9.56
eFDD 4 64QAM	high	1	10	21.77	1	1	8.23	8.23
eFDD 4 64QAM	high	50	10	20.48	1	1	9.52	9.52
eFDD 4 256QAM	low	1	10	17.93	1	1	12.07	12.07
eFDD 4 256QAM	low	50	10	17.83	1	1	12.17	12.17
eFDD 4 256QAM	mid	1	10	17.80	1	1	12.20	12.20
eFDD 4 256QAM	mid	50	10	17.96	1	1	12.04	12.04
eFDD 4 256QAM	high	1	10	18.05	1	1	11.95	11.95
eFDD 4 256QAM	high	50	10	17.98	1	1	12.02	12.02
eFDD 4 QPSK	low	1	15	23.60	1	1	6.40	6.40
eFDD 4 QPSK	low	36	15	22.50	1	1	7.50	7.50
eFDD 4 QPSK	low	75	15	22.48	1	1	7.52	7.52
eFDD 4 QPSK	mid	1	15	22.97	1	1	7.03	7.03
eFDD 4 QPSK	mid	36	15	22.60	1	1	7.40	7.40
eFDD 4 QPSK	mid	75	15	22.58	1	1	7.42	7.42
eFDD 4 QPSK	high	1	15	23.62	1	1	6.38	6.38
eFDD 4 QPSK	high	36	15	22.59	1	1	7.41	7.41
eFDD 4 QPSK	high	75	15	22.56	1	1	7.44	7.44
eFDD 4 16QAM	low	1	15	22.67	1	1	7.33	7.33
eFDD 4 16QAM	low	75	15	21.54	1	1	8.46	8.46
eFDD 4 16QAM	mid	1	15	22.72	1	1	7.28	7.28
eFDD 4 16QAM	mid	75	15	21.59	1	1	8.41	8.41
eFDD 4 16QAM	high	1	15	22.80	1	1	7.20	7.20
eFDD 4 16QAM	high	75	15	21.57	1	1	8.43	8.43
eFDD 4 64QAM	low	1	15	21.66	1	1	8.34	8.34
eFDD 4 64QAM	low	75	15	20.53	1	1	9.47	9.47
eFDD 4 64QAM	mid	1	15	21.69	1	1	8.31	8.31
eFDD 4 64QAM	mid	75	15	20.59	1	1	9.41	9.41
eFDD 4 64QAM	high	1	15	21.81	1	1	8.19	8.19
eFDD 4 64QAM	high	75	15	20.57	1	1	9.43	9.43
eFDD 4 256QAM	low	1	15	17.82	1	1	12.18	12.18
eFDD 4 256QAM	low	75	15	17.94	1	1	12.06	12.06
eFDD 4 256QAM	mid	1	15	18.10	1	1	11.90	11.90
eFDD 4 256QAM	mid	75	15	18.06	1	1	11.94	11.94
eFDD 4 256QAM	high	1	15	18.10	1	1	11.90	11.90
eFDD 4 256QAM	high	75	15	18.12	1	1	11.88	11.88

eFDD 4 QPSK	low	1	20	23.44	1	1	6.56	6.56
eFDD 4 QPSK	low	100	20	22.42	1	1	7.58	7.58
eFDD 4 QPSK	mid	1	20	22.94	1	1	7.06	7.06
eFDD 4 QPSK	mid	100	20	22.58	1	1	7.42	7.42
eFDD 4 QPSK	high	1	20	23.48	1	1	6.52	6.52
eFDD 4 QPSK	high	100	20	22.60	1	1	7.40	7.40
eFDD 4 16QAM	low	1	20	22.37	1	1	7.63	7.63
eFDD 4 16QAM	low	100	20	21.48	1	1	8.52	8.52
eFDD 4 16QAM	mid	1	20	21.11	1	1	8.89	8.89
eFDD 4 16QAM	mid	100	20	21.61	1	1	8.39	8.39
eFDD 4 16QAM	high	1	20	22.85	1	1	7.15	7.15
eFDD 4 16QAM	high	100	20	21.07	1	1	8.93	8.93
eFDD 4 64QAM	low	1	20	21.15	1	1	8.85	8.85
eFDD 4 64QAM	low	100	20	20.45	1	1	9.55	9.55
eFDD 4 64QAM	mid	1	20	21.79	1	1	8.21	8.21
eFDD 4 64QAM	mid	100	20	20.62	1	1	9.38	9.38
eFDD 4 64QAM	high	1	20	21.63	1	1	8.37	8.37
eFDD 4 64QAM	high	100	20	20.64	1	1	9.36	9.36
eFDD 4 256QAM	low	1	20	18.04	1	1	11.96	11.96
eFDD 4 256QAM	low	100	20	18.04	1	1	11.96	11.96
eFDD 4 256QAM	mid	1	20	18.18	1	1	11.82	11.82
eFDD 4 256QAM	mid	100	20	18.12	1	1	11.88	11.88
eFDD 4 256QAM	high	1	20	18.19	1	1	11.81	11.81
eFDD 4 256QAM	high	100	20	18.13	1	1	11.87	11.87
eFDD 12 QPSK	low	1	1.4	23.01	1	1	6.99	6.99
eFDD 12 QPSK	low	3	1.4	22.77	1	1	7.23	7.23
eFDD 12 QPSK	low	6	1.4	21.74	1	1	8.26	8.26
eFDD 12 QPSK	mid	1	1.4	22.94	1	1	7.06	7.06
eFDD 12 QPSK	mid	3	1.4	22.72	1	1	7.28	7.28
eFDD 12 QPSK	mid	6	1.4	21.82	1	1	8.18	8.18
eFDD 12 QPSK	high	1	1.4	22.26	1	1	7.74	7.74
eFDD 12 QPSK	high	3	1.4	22.81	1	1	7.19	7.19
eFDD 12 QPSK	high	6	1.4	21.71	1	1	8.29	8.29
eFDD 12 16QAM	low	1	1.4	22.24	1	1	7.76	7.76
eFDD 12 16QAM	low	6	1.4	20.67	1	1	9.33	9.33
eFDD 12 16QAM	mid	1	1.4	22.34	1	1	7.66	7.66
eFDD 12 16QAM	mid	6	1.4	20.75	1	1	9.25	9.25
eFDD 12 16QAM	high	1	1.4	22.22	1	1	7.78	7.78
eFDD 12 16QAM	high	6	1.4	20.69	1	1	9.31	9.31
eFDD 12 64QAM	low	1	1.4	21.15	1	1	8.85	8.85
eFDD 12 64QAM	low	6	1.4	19.67	1	1	10.33	10.33
eFDD 12 64QAM	mid	1	1.4	21.24	1	1	8.76	8.76
eFDD 12 64QAM	mid	6	1.4	19.78	1	1	10.22	10.22
eFDD 12 64QAM	high	1	1.4	21.01	1	1	8.99	8.99
eFDD 12 64QAM	high	6	1.4	19.64	1	1	10.36	10.36
eFDD 12 256QAM	low	1	1.4	17.80	1	1	12.20	12.20
eFDD 12 256QAM	low	6	1.4	17.32	1	1	12.68	12.68
eFDD 12 256QAM	mid	1	1.4	17.29	1	1	12.71	12.71
eFDD 12 256QAM	mid	6	1.4	17.06	1	1	12.94	12.94
eFDD 12 256QAM	high	1	1.4	17.37	1	1	12.63	12.63
eFDD 12 256QAM	high	6	1.4	16.97	1	1	13.03	13.03
eFDD 12 QPSK	low	1	3	23.34	1	1	6.66	6.66

eFDD 12 QPSK	low	15	3	22.08	1	1	7.92	7.92
eFDD 12 QPSK	mid	1	3	23.45	1	1	6.55	6.55
eFDD 12 QPSK	mid	15	3	21.72	1	1	8.28	8.28
eFDD 12 QPSK	high	1	3	23.44	1	1	6.56	6.56
eFDD 12 QPSK	high	15	3	22.05	1	1	7.95	7.95
eFDD 12 16QAM	low	1	3	22.39	1	1	7.61	7.61
eFDD 12 16QAM	low	15	3	21.06	1	1	8.94	8.94
eFDD 12 16QAM	mid	1	3	22.49	1	1	7.51	7.51
eFDD 12 16QAM	mid	15	3	21.13	1	1	8.87	8.87
eFDD 12 16QAM	high	1	3	22.40	1	1	7.60	7.60
eFDD 12 16QAM	high	15	3	21.08	1	1	8.92	8.92
eFDD 12 64QAM	low	1	3	21.36	1	1	8.64	8.64
eFDD 12 64QAM	low	15	3	20.01	1	1	9.99	9.99
eFDD 12 64QAM	mid	1	3	21.56	1	1	8.44	8.44
eFDD 12 64QAM	mid	15	3	20.07	1	1	9.93	9.93
eFDD 12 64QAM	high	1	3	21.46	1	1	8.54	8.54
eFDD 12 64QAM	high	15	3	20.05	1	1	9.95	9.95
eFDD 12 256QAM	low	1	3	17.84	1	1	12.16	12.16
eFDD 12 256QAM	low	15	3	17.84	1	1	12.16	12.16
eFDD 12 256QAM	mid	1	3	17.66	1	1	12.34	12.34
eFDD 12 256QAM	mid	15	3	17.72	1	1	12.28	12.28
eFDD 12 256QAM	high	1	3	17.77	1	1	12.23	12.23
eFDD 12 256QAM	high	15	3	17.61	1	1	12.39	12.39
eFDD 12 QPSK	low	1	5	23.47	1	1	6.53	6.53
eFDD 12 QPSK	low	12	5	22.10	1	1	7.90	7.90
eFDD 12 QPSK	low	25	5	22.10	1	1	7.90	7.90
eFDD 12 QPSK	mid	1	5	23.44	1	1	6.56	6.56
eFDD 12 QPSK	mid	12	5	22.16	1	1	7.84	7.84
eFDD 12 QPSK	mid	25	5	22.13	1	1	7.87	7.87
eFDD 12 QPSK	high	1	5	23.49	1	1	6.51	6.51
eFDD 12 QPSK	high	12	5	22.09	1	1	7.91	7.91
eFDD 12 QPSK	high	25	5	22.08	1	1	7.92	7.92
eFDD 12 16QAM	low	1	5	22.51	1	1	7.49	7.49
eFDD 12 16QAM	low	25	5	21.06	1	1	8.94	8.94
eFDD 12 16QAM	mid	1	5	22.42	1	1	7.58	7.58
eFDD 12 16QAM	mid	25	5	21.09	1	1	8.91	8.91
eFDD 12 16QAM	high	1	5	22.49	1	1	7.51	7.51
eFDD 12 16QAM	high	25	5	21.08	1	1	8.92	8.92
eFDD 12 64QAM	low	1	5	21.40	1	1	8.60	8.60
eFDD 12 64QAM	low	25	5	20.01	1	1	9.99	9.99
eFDD 12 64QAM	mid	1	5	21.54	1	1	8.46	8.46
eFDD 12 64QAM	mid	25	5	20.09	1	1	9.91	9.91
eFDD 12 64QAM	high	1	5	21.51	1	1	8.49	8.49
eFDD 12 64QAM	high	25	5	20.01	1	1	9.99	9.99
eFDD 12 256QAM	low	1	5	17.98	1	1	12.02	12.02
eFDD 12 256QAM	low	25	5	17.90	1	1	12.10	12.10
eFDD 12 256QAM	mid	1	5	18.05	1	1	11.95	11.95
eFDD 12 256QAM	mid	25	5	17.75	1	1	12.25	12.25
eFDD 12 256QAM	high	1	5	17.62	1	1	12.38	12.38
eFDD 12 256QAM	high	25	5	17.67	1	1	12.33	12.33
eFDD 12 QPSK	low	1	10	23.70	1	1	6.30	6.30
eFDD 12 QPSK	low	50	10	22.40	1	1	7.60	7.60

eFDD 12 QPSK	mid	1	10	23.56	1	1	6.44	6.44
eFDD 12 QPSK	mid	50	10	22.40	1	1	7.60	7.60
eFDD 12 QPSK	high	1	10	23.62	1	1	6.38	6.38
eFDD 12 QPSK	high	50	10	22.35	1	1	7.65	7.65
eFDD 12 16QAM	low	1	10	22.83	1	1	7.17	7.17
eFDD 12 16QAM	low	50	10	21.37	1	1	8.63	8.63
eFDD 12 16QAM	mid	1	10	22.73	1	1	7.27	7.27
eFDD 12 16QAM	mid	50	10	20.62	1	1	9.38	9.38
eFDD 12 16QAM	high	1	10	22.73	1	1	7.27	7.27
eFDD 12 16QAM	high	50	10	21.34	1	1	8.66	8.66
eFDD 12 64QAM	low	1	10	21.58	1	1	8.42	8.42
eFDD 12 64QAM	low	50	10	20.34	1	1	9.66	9.66
eFDD 12 64QAM	mid	1	10	21.74	1	1	8.26	8.26
eFDD 12 64QAM	mid	50	10	20.31	1	1	9.69	9.69
eFDD 12 64QAM	high	1	10	21.67	1	1	8.33	8.33
eFDD 12 64QAM	high	50	10	20.32	1	1	9.68	9.68
eFDD 12 256QAM	low	1	10	18.01	1	1	11.99	11.99
eFDD 12 256QAM	low	50	10	17.66	1	1	12.34	12.34
eFDD 12 256QAM	mid	1	10	17.84	1	1	12.16	12.16
eFDD 12 256QAM	mid	50	10	17.71	1	1	12.29	12.29
eFDD 12 256QAM	high	1	10	18.02	1	1	11.98	11.98
eFDD 12 256QAM	high	50	10	17.65	1	1	12.35	12.35
eFDD 7 QPSK	low	1	5	24.39	1	1	5.61	5.61
eFDD 7 QPSK	low	12	5	23.14	1	1	6.86	6.86
eFDD 7 QPSK	low	25	5	23.16	1	1	6.84	6.84
eFDD 7 QPSK	mid	1	5	24.28	1	1	5.72	5.72
eFDD 7 QPSK	mid	12	5	23.02	1	1	6.98	6.98
eFDD 7 QPSK	mid	25	5	23.00	1	1	7.00	7.00
eFDD 7 QPSK	high	1	5	23.90	1	1	6.10	6.10
eFDD 7 QPSK	high	12	5	22.64	1	1	7.36	7.36
eFDD 7 QPSK	high	25	5	22.63	1	1	7.37	7.37
eFDD 7 16QAM	low	1	5	23.54	1	1	6.46	6.46
eFDD 7 16QAM	low	25	5	22.18	1	1	7.82	7.82
eFDD 7 16QAM	mid	1	5	23.40	1	1	6.60	6.60
eFDD 7 16QAM	mid	25	5	21.97	1	1	8.03	8.03
eFDD 7 16QAM	high	1	5	23.00	1	1	7.00	7.00
eFDD 7 16QAM	high	25	5	21.62	1	1	8.38	8.38
eFDD 7 64QAM	low	1	5	22.43	1	1	7.57	7.57
eFDD 7 64QAM	low	25	5	21.15	1	1	8.85	8.85
eFDD 7 64QAM	mid	1	5	22.29	1	1	7.71	7.71
eFDD 7 64QAM	mid	25	5	20.98	1	1	9.02	9.02
eFDD 7 64QAM	high	1	5	22.10	1	1	7.90	7.90
eFDD 7 64QAM	high	25	5	20.57	1	1	9.43	9.43
eFDD 7 256QAM	low	1	5	18.55	1	1	11.45	11.45
eFDD 7 256QAM	low	25	5	18.50	1	1	11.50	11.50
eFDD 7 256QAM	mid	1	5	18.54	1	1	11.46	11.46
eFDD 7 256QAM	mid	25	5	18.31	1	1	11.69	11.69
eFDD 7 256QAM	high	1	5	18.12	1	1	11.88	11.88
eFDD 7 256QAM	high	25	5	17.92	1	1	12.08	12.08
eFDD 7 QPSK	low	1	10	24.63	1	1	5.37	5.37
eFDD 7 QPSK	low	50	10	23.49	1	1	6.51	6.51
eFDD 7 QPSK	mid	1	10	24.30	1	1	5.70	5.70

eFDD 7 QPSK	mid	50	10	23.27	1	1	6.73	6.73
eFDD 7 QPSK	high	1	10	24.24	1	1	5.76	5.76
eFDD 7 QPSK	high	50	10	22.93	1	1	7.07	7.07
eFDD 7 16QAM	low	1	10	23.86	1	1	6.14	6.14
eFDD 7 16QAM	low	50	10	22.47	1	1	7.53	7.53
eFDD 7 16QAM	mid	1	10	23.61	1	1	6.39	6.39
eFDD 7 16QAM	mid	50	10	22.21	1	1	7.79	7.79
eFDD 7 16QAM	high	1	10	23.43	1	1	6.57	6.57
eFDD 7 16QAM	high	50	10	21.87	1	1	8.13	8.13
eFDD 7 64QAM	low	1	10	22.68	1	1	7.32	7.32
eFDD 7 64QAM	low	50	10	21.34	1	1	8.66	8.66
eFDD 7 64QAM	mid	1	10	21.12	1	1	8.88	8.88
eFDD 7 64QAM	mid	50	10	21.15	1	1	8.85	8.85
eFDD 7 64QAM	high	1	10	22.21	1	1	7.79	7.79
eFDD 7 64QAM	high	50	10	20.79	1	1	9.21	9.21
eFDD 7 256QAM	low	1	10	18.74	1	1	11.26	11.26
eFDD 7 256QAM	low	50	10	18.64	1	1	11.36	11.36
eFDD 7 256QAM	mid	1	10	18.49	1	1	11.51	11.51
eFDD 7 256QAM	mid	50	10	18.43	1	1	11.57	11.57
eFDD 7 256QAM	high	1	10	18.03	1	1	11.97	11.97
eFDD 7 256QAM	high	50	10	18.02	1	1	11.98	11.98
eFDD 7 QPSK	low	1	15	24.62	1	1	5.38	5.38
eFDD 7 QPSK	low	36	15	23.64	1	1	6.36	6.36
eFDD 7 QPSK	low	75	15	23.58	1	1	6.42	6.42
eFDD 7 QPSK	mid	1	15	24.44	1	1	5.56	5.56
eFDD 7 QPSK	mid	36	15	23.40	1	1	6.60	6.60
eFDD 7 QPSK	mid	75	15	23.33	1	1	6.67	6.67
eFDD 7 QPSK	high	1	15	24.11	1	1	5.89	5.89
eFDD 7 QPSK	high	36	15	22.99	1	1	7.01	7.01
eFDD 7 QPSK	high	75	15	23.04	1	1	6.96	6.96
eFDD 7 16QAM	low	1	15	23.73	1	1	6.27	6.27
eFDD 7 16QAM	low	75	15	22.53	1	1	7.47	7.47
eFDD 7 16QAM	mid	1	15	23.48	1	1	6.52	6.52
eFDD 7 16QAM	mid	75	15	22.29	1	1	7.71	7.71
eFDD 7 16QAM	high	1	15	23.17	1	1	6.83	6.83
eFDD 7 16QAM	high	75	15	21.97	1	1	8.03	8.03
eFDD 7 64QAM	low	1	15	22.72	1	1	7.28	7.28
eFDD 7 64QAM	low	75	15	21.49	1	1	8.51	8.51
eFDD 7 64QAM	mid	1	15	22.48	1	1	7.52	7.52
eFDD 7 64QAM	mid	75	15	21.26	1	1	8.74	8.74
eFDD 7 64QAM	high	1	15	22.26	1	1	7.74	7.74
eFDD 7 64QAM	high	75	15	20.90	1	1	9.10	9.10
eFDD 7 256QAM	low	1	15	18.87	1	1	11.13	11.13
eFDD 7 256QAM	low	75	15	18.86	1	1	11.14	11.14
eFDD 7 256QAM	mid	1	15	18.68	1	1	11.32	11.32
eFDD 7 256QAM	mid	75	15	18.60	1	1	11.40	11.40
eFDD 7 256QAM	high	1	15	18.18	1	1	11.82	11.82
eFDD 7 256QAM	high	75	15	18.17	1	1	11.83	11.83
eFDD 7 QPSK	low	1	20	24.48	1	1	5.52	5.52
eFDD 7 QPSK	low	100	20	23.33	1	1	6.67	6.67
eFDD 7 QPSK	mid	1	20	23.16	1	1	6.84	6.84
eFDD 7 QPSK	mid	100	20	23.23	1	1	6.77	6.77

eFDD 7 QPSK	high	1	20	23.69	1	1	6.31	6.31
eFDD 7 QPSK	high	100	20	22.85	1	1	7.15	7.15
eFDD 7 16QAM	low	1	20	23.26	1	1	6.74	6.74
eFDD 7 16QAM	low	100	20	22.34	1	1	7.66	7.66
eFDD 7 16QAM	mid	1	20	22.16	1	1	7.84	7.84
eFDD 7 16QAM	mid	100	20	22.23	1	1	7.77	7.77
eFDD 7 16QAM	high	1	20	22.89	1	1	7.11	7.11
eFDD 7 16QAM	high	100	20	21.83	1	1	8.17	8.17
eFDD 7 64QAM	low	1	20	21.69	1	1	8.31	8.31
eFDD 7 64QAM	low	100	20	21.29	1	1	8.71	8.71
eFDD 7 64QAM	mid	1	20	21.39	1	1	8.61	8.61
eFDD 7 64QAM	mid	100	20	21.14	1	1	8.86	8.86
eFDD 7 64QAM	high	1	20	21.85	1	1	8.15	8.15
eFDD 7 64QAM	high	100	20	20.04	1	1	9.96	9.96
eFDD 7 256QAM	low	1	20	18.99	1	1	11.01	11.01
eFDD 7 256QAM	low	100	20	18.91	1	1	11.09	11.09
eFDD 7 256QAM	mid	1	20	18.44	1	1	11.56	11.56
eFDD 7 256QAM	mid	100	20	18.59	1	1	11.41	11.41
eFDD 7 256QAM	high	1	20	18.02	1	1	11.98	11.98
eFDD 7 256QAM	high	100	20	18.24	1	1	11.76	11.76
eFDD 13 QPSK	low	1	5	24.05	3	3	10.72	5.95
eFDD 13 QPSK	low	12	5	22.84	3	3	11.93	7.16
eFDD 13 QPSK	low	25	5	22.88	3	3	11.89	7.12
eFDD 13 QPSK	mid	1	5	24.20	3	3	10.57	5.80
eFDD 13 QPSK	mid	12	5	22.84	3	3	11.93	7.16
eFDD 13 QPSK	mid	25	5	22.81	3	3	11.96	7.19
eFDD 13 QPSK	high	1	5	24.03	3	3	10.74	5.97
eFDD 13 QPSK	high	12	5	22.79	3	3	11.98	7.21
eFDD 13 QPSK	high	25	5	22.74	3	3	12.03	7.26
eFDD 13 16QAM	low	1	5	23.08	3	3	11.69	6.92
eFDD 13 16QAM	low	25	5	20.77	3	3	14.00	9.23
eFDD 13 16QAM	mid	1	5	23.16	3	3	11.61	6.84
eFDD 13 16QAM	mid	25	5	21.78	3	3	12.99	8.22
eFDD 13 16QAM	high	1	5	23.29	3	3	11.48	6.71
eFDD 13 16QAM	high	25	5	21.72	3	3	13.05	8.28
eFDD 13 64QAM	low	1	5	22.19	3	3	12.58	7.81
eFDD 13 64QAM	low	25	5	20.06	3	3	14.71	9.94
eFDD 13 64QAM	mid	1	5	22.10	3	3	12.67	7.90
eFDD 13 64QAM	mid	25	5	20.76	3	3	14.01	9.24
eFDD 13 64QAM	high	1	5	22.15	3	3	12.62	7.85
eFDD 13 64QAM	high	25	5	20.65	3	3	14.12	9.35
eFDD 13 256QAM	low	1	5	18.73	3	3	16.04	11.27
eFDD 13 256QAM	low	25	5	18.41	3	3	16.36	11.59
eFDD 13 256QAM	mid	1	5	18.67	3	3	16.10	11.33
eFDD 13 256QAM	mid	25	5	18.37	3	3	16.40	11.63
eFDD 13 256QAM	high	1	5	18.67	3	3	16.10	11.33
eFDD 13 256QAM	high	25	5	18.41	3	3	16.36	11.59
eFDD 13 QPSK	mid	1	10	23.05	3	3	11.72	6.95
eFDD 13 QPSK	mid	50	10	22.04	3	3	12.73	7.96
eFDD 13 16QAM	mid	1	10	22.10	3	3	12.67	7.90
eFDD 13 16QAM	mid	50	10	21.02	3	3	13.75	8.98
eFDD 13 64QAM	mid	1	10	21.17	3	3	13.60	8.83

eFDD 13 64QAM	mid	50	10	20.02	3	3	14.75	9.98
eFDD 13 256QAM	mid	1	10	18.44	3	3	16.33	11.56
eFDD 13 256QAM	mid	50	10	18.52	3	3	16.25	11.48
eFDD 17 QPSK	low	1	5	23.06	3	3	11.71	6.94
eFDD 17 QPSK	low	12	5	21.72	3	3	13.05	8.28
eFDD 17 QPSK	low	25	5	22.57	3	3	12.20	7.43
eFDD 17 QPSK	mid	1	5	23.78	3	3	10.99	6.22
eFDD 17 QPSK	mid	12	5	21.51	3	3	13.26	8.49
eFDD 17 QPSK	mid	25	5	22.50	3	3	12.27	7.50
eFDD 17 QPSK	high	1	5	23.69	3	3	11.08	6.31
eFDD 17 QPSK	high	12	5	21.68	3	3	13.09	8.32
eFDD 17 QPSK	high	25	5	22.47	3	3	12.30	7.53
eFDD 17 16QAM	low	1	5	22.05	3	3	12.72	7.95
eFDD 17 16QAM	low	25	5	21.54	3	3	13.23	8.46
eFDD 17 16QAM	mid	1	5	21.86	3	3	12.91	8.14
eFDD 17 16QAM	mid	25	5	21.48	3	3	13.29	8.52
eFDD 17 16QAM	high	1	5	21.86	3	3	12.91	8.14
eFDD 17 16QAM	high	25	5	21.49	3	3	13.28	8.51
eFDD 17 64QAM	low	1	5	20.71	3	3	14.06	9.29
eFDD 17 64QAM	low	25	5	20.43	3	3	14.34	9.57
eFDD 17 64QAM	mid	1	5	20.93	3	3	13.84	9.07
eFDD 17 64QAM	mid	25	5	20.37	3	3	14.40	9.63
eFDD 17 64QAM	high	1	5	21.12	3	3	13.65	8.88
eFDD 17 64QAM	high	25	5	20.35	3	3	14.42	9.65
eFDD 17 256QAM	low	1	5	17.42	3	3	17.35	12.58
eFDD 17 256QAM	low	25	5	17.24	3	3	17.53	12.76
eFDD 17 256QAM	mid	1	5	17.35	3	3	17.42	12.65
eFDD 17 256QAM	mid	25	5	17.08	3	3	17.69	12.92
eFDD 17 256QAM	high	1	5	17.24	3	3	17.53	12.76
eFDD 17 256QAM	high	25	5	17.08	3	3	17.69	12.92
eFDD 17 QPSK	low	1	10	22.95	3	3	11.82	7.05
eFDD 17 QPSK	low	50	10	22.76	3	3	12.01	7.24
eFDD 17 QPSK	mid	1	10	23.06	3	3	11.71	6.94
eFDD 17 QPSK	mid	50	10	22.77	3	3	12.00	7.23
eFDD 17 QPSK	high	1	10	23.04	3	3	11.73	6.96
eFDD 17 QPSK	high	50	10	22.72	3	3	12.05	7.28
eFDD 17 16QAM	low	1	10	22.10	3	3	12.67	7.90
eFDD 17 16QAM	low	50	10	21.73	3	3	13.04	8.27
eFDD 17 16QAM	mid	1	10	22.02	3	3	12.75	7.98
eFDD 17 16QAM	mid	50	10	21.74	3	3	13.03	8.26
eFDD 17 16QAM	high	1	10	22.01	3	3	12.76	7.99
eFDD 17 16QAM	high	50	10	21.71	3	3	13.06	8.29
eFDD 17 64QAM	low	1	10	21.13	3	3	13.64	8.87
eFDD 17 64QAM	low	50	10	21.73	3	3	13.04	8.27
eFDD 17 64QAM	mid	1	10	21.07	3	3	13.70	8.93
eFDD 17 64QAM	mid	50	10	20.63	3	3	14.14	9.37
eFDD 17 64QAM	high	1	10	20.92	3	3	13.85	9.08
eFDD 17 64QAM	high	50	10	19.87	3	3	14.90	10.13
eFDD 17 256QAM	low	1	10	17.21	3	3	17.56	12.79
eFDD 17 256QAM	low	50	10	17.25	3	3	17.52	12.75
eFDD 17 256QAM	mid	1	10	17.35	3	3	17.42	12.65
eFDD 17 256QAM	mid	50	10	17.08	3	3	17.69	12.92

eFDD 17 256QAM	high	1	10	17.23	3	3	17.54	12.77
eFDD 17 256QAM	high	50	10	17.26	3	3	17.51	12.74
eTDD 38 QPSK	low	1	5	22.98	1	1	7.02	7.02
eTDD 38 QPSK	low	12	5	21.83	1	1	8.17	8.17
eTDD 38 QPSK	low	25	5	21.97	1	1	8.03	8.03
eTDD 38 QPSK	mid	1	5	23.23	1	1	6.77	6.77
eTDD 38 QPSK	mid	12	5	20.63	1	1	9.37	9.37
eTDD 38 QPSK	mid	25	5	21.92	1	1	8.08	8.08
eTDD 38 QPSK	high	1	5	22.65	1	1	7.35	7.35
eTDD 38 QPSK	high	12	5	21.87	1	1	8.13	8.13
eTDD 38 QPSK	high	25	5	21.82	1	1	8.18	8.18
eTDD 38 16QAM	low	1	5	22.00	1	1	8.00	8.00
eTDD 38 16QAM	low	25	5	20.90	1	1	9.10	9.10
eTDD 38 16QAM	mid	1	5	21.73	1	1	8.27	8.27
eTDD 38 16QAM	mid	25	5	21.05	1	1	8.95	8.95
eTDD 38 16QAM	high	1	5	21.54	1	1	8.46	8.46
eTDD 38 16QAM	high	25	5	20.82	1	1	9.18	9.18
eTDD 38 64QAM	low	1	5	21.82	1	1	8.18	8.18
eTDD 38 64QAM	low	25	5	20.98	1	1	9.02	9.02
eTDD 38 64QAM	mid	1	5	21.97	1	1	8.03	8.03
eTDD 38 64QAM	mid	25	5	21.04	1	1	8.96	8.96
eTDD 38 64QAM	high	1	5	21.54	1	1	8.46	8.46
eTDD 38 64QAM	high	25	5	20.32	1	1	9.68	9.68
eTDD 38 256QAM	low	1	5	18.14	1	1	11.86	11.86
eTDD 38 256QAM	low	25	5	17.70	1	1	12.30	12.30
eTDD 38 256QAM	mid	1	5	18.03	1	1	11.97	11.97
eTDD 38 256QAM	mid	25	5	18.10	1	1	11.90	11.90
eTDD 38 256QAM	high	1	5	18.22	1	1	11.78	11.78
eTDD 38 256QAM	high	25	5	18.08	1	1	11.92	11.92
eTDD 38 QPSK	low	1	10	22.76	1	1	7.24	7.24
eTDD 38 QPSK	low	50	10	21.80	1	1	8.20	8.20
eTDD 38 QPSK	mid	1	10	22.65	1	1	7.35	7.35
eTDD 38 QPSK	mid	50	10	21.84	1	1	8.16	8.16
eTDD 38 QPSK	high	1	10	22.17	1	1	7.83	7.83
eTDD 38 QPSK	high	50	10	21.58	1	1	8.42	8.42
eTDD 38 16QAM	low	1	10	21.59	1	1	8.41	8.41
eTDD 38 16QAM	low	50	10	20.90	1	1	9.10	9.10
eTDD 38 16QAM	mid	1	10	22.07	1	1	7.93	7.93
eTDD 38 16QAM	mid	50	10	20.77	1	1	9.23	9.23
eTDD 38 16QAM	high	1	10	21.34	1	1	8.66	8.66
eTDD 38 16QAM	high	50	10	20.77	1	1	9.23	9.23
eTDD 38 64QAM	low	1	10	21.68	1	1	8.32	8.32
eTDD 38 64QAM	low	50	10	20.89	1	1	9.11	9.11
eTDD 38 64QAM	mid	1	10	21.88	1	1	8.12	8.12
eTDD 38 64QAM	mid	50	10	20.78	1	1	9.22	9.22
eTDD 38 64QAM	high	1	10	21.27	1	1	8.73	8.73
eTDD 38 64QAM	high	50	10	20.77	1	1	9.23	9.23
eTDD 38 256QAM	low	1	10	16.57	1	1	13.43	13.43
eTDD 38 256QAM	low	50	10	17.92	1	1	12.08	12.08
eTDD 38 256QAM	mid	1	10	17.10	1	1	12.90	12.90
eTDD 38 256QAM	mid	50	10	17.81	1	1	12.19	12.19
eTDD 38 256QAM	high	1	10	18.62	1	1	11.38	11.38

eTDD 38 256QAM	high	50	10	17.83	1	1	12.17	12.17
eTDD 38 QPSK	low	1	15	22.84	1	1	7.16	7.16
eTDD 38 QPSK	low	36	15	21.69	1	1	8.31	8.31
eTDD 38 QPSK	low	75	15	21.82	1	1	8.18	8.18
eTDD 38 QPSK	mid	1	15	22.84	1	1	7.16	7.16
eTDD 38 QPSK	mid	36	15	21.77	1	1	8.23	8.23
eTDD 38 QPSK	mid	75	15	21.88	1	1	8.12	8.12
eTDD 38 QPSK	high	1	15	22.65	1	1	7.35	7.35
eTDD 38 QPSK	high	36	15	21.63	1	1	8.37	8.37
eTDD 38 QPSK	high	75	15	21.78	1	1	8.22	8.22
eTDD 38 16QAM	low	1	15	21.72	1	1	8.28	8.28
eTDD 38 16QAM	low	75	15	20.90	1	1	9.10	9.10
eTDD 38 16QAM	mid	1	15	21.86	1	1	8.14	8.14
eTDD 38 16QAM	mid	75	15	20.99	1	1	9.01	9.01
eTDD 38 16QAM	high	1	15	21.35	1	1	8.65	8.65
eTDD 38 16QAM	high	75	15	20.73	1	1	9.27	9.27
eTDD 38 64QAM	low	1	15	21.87	1	1	8.13	8.13
eTDD 38 64QAM	low	75	15	20.91	1	1	9.09	9.09
eTDD 38 64QAM	mid	1	15	21.95	1	1	8.05	8.05
eTDD 38 64QAM	mid	75	15	20.99	1	1	9.01	9.01
eTDD 38 64QAM	high	1	15	21.24	1	1	8.76	8.76
eTDD 38 64QAM	high	75	15	20.75	1	1	9.25	9.25
eTDD 38 256QAM	low	1	15	16.95	1	1	13.05	13.05
eTDD 38 256QAM	low	75	15	17.76	1	1	12.24	12.24
eTDD 38 256QAM	mid	1	15	17.46	1	1	12.54	12.54
eTDD 38 256QAM	mid	75	15	17.86	1	1	12.14	12.14
eTDD 38 256QAM	high	1	15	17.11	1	1	12.89	12.89
eTDD 38 256QAM	high	75	15	17.71	1	1	12.29	12.29
eTDD 38 QPSK	low	1	20	22.96	1	1	7.04	7.04
eTDD 38 QPSK	low	100	20	21.99	1	1	8.01	8.01
eTDD 38 QPSK	mid	1	20	22.83	1	1	7.17	7.17
eTDD 38 QPSK	mid	100	20	21.36	1	1	8.64	8.64
eTDD 38 QPSK	high	1	20	22.50	1	1	7.50	7.50
eTDD 38 QPSK	high	100	20	21.60	1	1	8.40	8.40
eTDD 38 16QAM	low	1	20	21.64	1	1	8.36	8.36
eTDD 38 16QAM	low	100	20	20.88	1	1	9.12	9.12
eTDD 38 16QAM	mid	1	20	21.05	1	1	8.95	8.95
eTDD 38 16QAM	mid	100	20	21.02	1	1	8.98	8.98
eTDD 38 16QAM	high	1	20	20.95	1	1	9.05	9.05
eTDD 38 16QAM	high	100	20	20.70	1	1	9.30	9.30
eTDD 38 64QAM	low	1	20	21.62	1	1	8.38	8.38
eTDD 38 64QAM	low	100	20	20.90	1	1	9.10	9.10
eTDD 38 64QAM	mid	1	20	21.02	1	1	8.98	8.98
eTDD 38 64QAM	mid	100	20	21.04	1	1	8.96	8.96
eTDD 38 64QAM	high	1	20	21.14	1	1	8.86	8.86
eTDD 38 64QAM	high	100	20	20.70	1	1	9.30	9.30
eTDD 38 256QAM	low	1	20	18.85	1	1	11.15	11.15
eTDD 38 256QAM	low	100	20	17.93	1	1	12.07	12.07
eTDD 38 256QAM	mid	1	20	17.87	1	1	12.13	12.13
eTDD 38 256QAM	mid	100	20	17.98	1	1	12.02	12.02
eTDD 38 256QAM	high	1	20	17.71	1	1	12.29	12.29
eTDD 38 256QAM	high	100	20	17.83	1	1	12.17	12.17

eTDD 41 QPSK	low	1	5	22.91	1	1	7.09	7.09
eTDD 41 QPSK	low	12	5	21.99	1	1	8.01	8.01
eTDD 41 QPSK	low	25	5	22.06	1	1	7.94	7.94
eTDD 41 QPSK	mid	1	5	22.98	1	1	7.02	7.02
eTDD 41 QPSK	mid	12	5	22.02	1	1	7.98	7.98
eTDD 41 QPSK	mid	25	5	21.96	1	1	8.04	8.04
eTDD 41 QPSK	high	1	5	23.07	1	1	6.93	6.93
eTDD 41 QPSK	high	12	5	22.13	1	1	7.87	7.87
eTDD 41 QPSK	high	25	5	22.19	1	1	7.81	7.81
eTDD 41 16QAM	low	1	5	22.12	1	1	7.88	7.88
eTDD 41 16QAM	low	25	5	21.08	1	1	8.92	8.92
eTDD 41 16QAM	mid	1	5	22.22	1	1	7.78	7.78
eTDD 41 16QAM	mid	25	5	21.06	1	1	8.94	8.94
eTDD 41 16QAM	high	1	5	22.33	1	1	7.67	7.67
eTDD 41 16QAM	high	25	5	21.21	1	1	8.79	8.79
eTDD 41 64QAM	low	1	5	20.96	1	1	9.04	9.04
eTDD 41 64QAM	low	25	5	20.04	1	1	9.96	9.96
eTDD 41 64QAM	mid	1	5	20.94	1	1	9.06	9.06
eTDD 41 64QAM	mid	25	5	19.94	1	1	10.06	10.06
eTDD 41 64QAM	high	1	5	21.30	1	1	8.70	8.70
eTDD 41 64QAM	high	25	5	20.20	1	1	9.80	9.80
eTDD 41 256QAM	low	1	5	18.08	1	1	11.92	11.92
eTDD 41 256QAM	low	25	5	18.06	1	1	11.94	11.94
eTDD 41 256QAM	mid	1	5	18.32	1	1	11.68	11.68
eTDD 41 256QAM	mid	25	5	18.06	1	1	11.94	11.94
eTDD 41 256QAM	high	1	5	18.34	1	1	11.66	11.66
eTDD 41 256QAM	high	25	5	18.21	1	1	11.79	11.79
eTDD 41 QPSK	low	1	10	22.82	1	1	7.18	7.18
eTDD 41 QPSK	low	50	10	22.00	1	1	8.00	8.00
eTDD 41 QPSK	mid	1	10	22.64	1	1	7.36	7.36
eTDD 41 QPSK	mid	50	10	21.88	1	1	8.12	8.12
eTDD 41 QPSK	high	1	10	22.93	1	1	7.07	7.07
eTDD 41 QPSK	high	50	10	22.00	1	1	8.00	8.00
eTDD 41 16QAM	low	1	10	22.04	1	1	7.96	7.96
eTDD 41 16QAM	low	50	10	21.04	1	1	8.96	8.96
eTDD 41 16QAM	mid	1	10	22.11	1	1	7.89	7.89
eTDD 41 16QAM	mid	50	10	20.92	1	1	9.08	9.08
eTDD 41 16QAM	high	1	10	22.03	1	1	7.97	7.97
eTDD 41 16QAM	high	50	10	21.02	1	1	8.98	8.98
eTDD 41 64QAM	low	1	10	21.02	1	1	8.98	8.98
eTDD 41 64QAM	low	50	10	20.03	1	1	9.97	9.97
eTDD 41 64QAM	mid	1	10	21.13	1	1	8.87	8.87
eTDD 41 64QAM	mid	50	10	19.91	1	1	10.09	10.09
eTDD 41 64QAM	high	1	10	20.76	1	1	9.24	9.24
eTDD 41 64QAM	high	50	10	20.03	1	1	9.97	9.97
eTDD 41 256QAM	low	1	10	18.98	1	1	11.02	11.02
eTDD 41 256QAM	low	50	10	18.02	1	1	11.98	11.98
eTDD 41 256QAM	mid	1	10	18.48	1	1	11.52	11.52
eTDD 41 256QAM	mid	50	10	18.00	1	1	12.00	12.00
eTDD 41 256QAM	high	1	10	18.45	1	1	11.55	11.55
eTDD 41 256QAM	high	50	10	18.19	1	1	11.81	11.81
eTDD 41 QPSK	low	1	15	23.07	1	1	6.93	6.93

eTDD 41 QPSK	low	36	15	22.20	1	1	7.80	7.80
eTDD 41 QPSK	low	75	15	22.21	1	1	7.79	7.79
eTDD 41 QPSK	mid	1	15	22.93	1	1	7.07	7.07
eTDD 41 QPSK	mid	36	15	22.03	1	1	7.97	7.97
eTDD 41 QPSK	mid	75	15	21.95	1	1	8.05	8.05
eTDD 41 QPSK	high	1	15	22.87	1	1	7.13	7.13
eTDD 41 QPSK	high	36	15	22.03	1	1	7.97	7.97
eTDD 41 QPSK	high	75	15	22.03	1	1	7.97	7.97
eTDD 41 16QAM	low	1	15	21.96	1	1	8.04	8.04
eTDD 41 16QAM	low	75	15	21.13	1	1	8.87	8.87
eTDD 41 16QAM	mid	1	15	21.96	1	1	8.04	8.04
eTDD 41 16QAM	mid	75	15	20.89	1	1	9.11	9.11
eTDD 41 16QAM	high	1	15	21.65	1	1	8.35	8.35
eTDD 41 16QAM	high	75	15	20.98	1	1	9.02	9.02
eTDD 41 64QAM	low	1	15	21.11	1	1	8.89	8.89
eTDD 41 64QAM	low	75	15	20.17	1	1	9.83	9.83
eTDD 41 64QAM	mid	1	15	20.97	1	1	9.03	9.03
eTDD 41 64QAM	mid	75	15	19.97	1	1	10.03	10.03
eTDD 41 64QAM	high	1	15	21.01	1	1	8.99	8.99
eTDD 41 64QAM	high	75	15	20.01	1	1	9.99	9.99
eTDD 41 256QAM	low	1	15	18.17	1	1	11.83	11.83
eTDD 41 256QAM	low	75	15	18.19	1	1	11.81	11.81
eTDD 41 256QAM	mid	1	15	18.41	1	1	11.59	11.59
eTDD 41 256QAM	mid	75	15	18.28	1	1	11.72	11.72
eTDD 41 256QAM	high	1	15	18.45	1	1	11.55	11.55
eTDD 41 256QAM	high	75	15	18.19	1	1	11.81	11.81
eTDD 41 QPSK	low	1	20	22.98	1	1	7.02	7.02
eTDD 41 QPSK	low	100	20	22.09	1	1	7.91	7.91
eTDD 41 QPSK	mid	1	20	23.23	1	1	6.77	6.77
eTDD 41 QPSK	mid	100	20	22.09	1	1	7.91	7.91
eTDD 41 QPSK	high	1	20	23.10	1	1	6.90	6.90
eTDD 41 QPSK	high	100	20	22.18	1	1	7.82	7.82
eTDD 41 16QAM	low	1	20	22.66	1	1	7.34	7.34
eTDD 41 16QAM	low	100	20	21.18	1	1	8.82	8.82
eTDD 41 16QAM	mid	1	20	22.06	1	1	7.94	7.94
eTDD 41 16QAM	mid	100	20	21.08	1	1	8.92	8.92
eTDD 41 16QAM	high	1	20	22.15	1	1	7.85	7.85
eTDD 41 16QAM	high	100	20	21.19	1	1	8.81	8.81
eTDD 41 64QAM	low	1	20	21.32	1	1	8.68	8.68
eTDD 41 64QAM	low	100	20	20.12	1	1	9.88	9.88
eTDD 41 64QAM	mid	1	20	21.04	1	1	8.96	8.96
eTDD 41 64QAM	mid	100	20	20.13	1	1	9.87	9.87
eTDD 41 64QAM	high	1	20	20.62	1	1	9.38	9.38
eTDD 41 64QAM	high	100	20	20.22	1	1	9.78	9.78
eTDD 41 256QAM	low	1	20	18.18	1	1	11.82	11.82
eTDD 41 256QAM	low	100	20	17.80	1	1	12.20	12.20
eTDD 41 256QAM	mid	1	20	18.41	1	1	11.59	11.59
eTDD 41 256QAM	mid	100	20	18.28	1	1	11.72	11.72
eTDD 41 256QAM	high	1	20	18.90	1	1	11.10	11.10
eTDD 41 256QAM	high	100	20	18.11	1	1	11.89	11.89
eFDD 66 QPSK	low	1	1.4	23.61	1	1	6.39	6.39
eFDD 66 QPSK	low	3	1.4	23.08	1	1	6.92	6.92

eFDD 66 QPSK	low	6	1.4	22.13	1	1	7.87	7.87
eFDD 66 QPSK	mid	1	1.4	23.31	1	1	6.69	6.69
eFDD 66 QPSK	mid	3	1.4	23.23	1	1	6.77	6.77
eFDD 66 QPSK	mid	6	1.4	22.23	1	1	7.77	7.77
eFDD 66 QPSK	high	1	1.4	23.80	1	1	6.20	6.20
eFDD 66 QPSK	high	3	1.4	23.24	1	1	6.76	6.76
eFDD 66 QPSK	high	6	1.4	22.34	1	1	7.66	7.66
eFDD 66 16QAM	low	1	1.4	22.46	1	1	7.54	7.54
eFDD 66 16QAM	low	6	1.4	21.08	1	1	8.92	8.92
eFDD 66 16QAM	mid	1	1.4	22.58	1	1	7.42	7.42
eFDD 66 16QAM	mid	6	1.4	21.22	1	1	8.78	8.78
eFDD 66 16QAM	high	1	1.4	22.68	1	1	7.32	7.32
eFDD 66 16QAM	high	6	1.4	21.36	1	1	8.64	8.64
eFDD 66 64QAM	low	1	1.4	21.53	1	1	8.47	8.47
eFDD 66 64QAM	low	6	1.4	20.07	1	1	9.93	9.93
eFDD 66 64QAM	mid	1	1.4	21.67	1	1	8.33	8.33
eFDD 66 64QAM	mid	6	1.4	20.19	1	1	9.81	9.81
eFDD 66 64QAM	high	1	1.4	21.64	1	1	8.36	8.36
eFDD 66 64QAM	high	6	1.4	20.22	1	1	9.78	9.78
eFDD 66 256QAM	low	1	1.4	17.98	1	1	12.02	12.02
eFDD 66 256QAM	low	6	1.4	17.51	1	1	12.49	12.49
eFDD 66 256QAM	mid	1	1.4	17.63	1	1	12.37	12.37
eFDD 66 256QAM	mid	6	1.4	17.29	1	1	12.71	12.71
eFDD 66 256QAM	high	1	1.4	17.85	1	1	12.15	12.15
eFDD 66 256QAM	high	6	1.4	17.55	1	1	12.45	12.45
eFDD 66 QPSK	low	1	3	23.63	1	1	6.37	6.37
eFDD 66 QPSK	low	15	3	22.40	1	1	7.60	7.60
eFDD 66 QPSK	mid	1	3	23.86	1	1	6.14	6.14
eFDD 66 QPSK	mid	15	3	22.57	1	1	7.43	7.43
eFDD 66 QPSK	high	1	3	24.02	1	1	5.98	5.98
eFDD 66 QPSK	high	15	3	22.72	1	1	7.28	7.28
eFDD 66 16QAM	low	1	3	22.81	1	1	7.19	7.19
eFDD 66 16QAM	low	15	3	21.40	1	1	8.60	8.60
eFDD 66 16QAM	mid	1	3	22.97	1	1	7.03	7.03
eFDD 66 16QAM	mid	15	3	21.58	1	1	8.42	8.42
eFDD 66 16QAM	high	1	3	23.11	1	1	6.89	6.89
eFDD 66 16QAM	high	15	3	21.71	1	1	8.29	8.29
eFDD 66 64QAM	low	1	3	21.63	1	1	8.37	8.37
eFDD 66 64QAM	low	15	3	20.28	1	1	9.72	9.72
eFDD 66 64QAM	mid	1	3	21.85	1	1	8.15	8.15
eFDD 66 64QAM	mid	15	3	20.51	1	1	9.49	9.49
eFDD 66 64QAM	high	1	3	21.97	1	1	8.03	8.03
eFDD 66 64QAM	high	15	3	20.58	1	1	9.42	9.42
eFDD 66 256QAM	low	1	3	18.18	1	1	11.82	11.82
eFDD 66 256QAM	low	15	3	18.08	1	1	11.92	11.92
eFDD 66 256QAM	mid	1	3	17.92	1	1	12.08	12.08
eFDD 66 256QAM	mid	15	3	17.80	1	1	12.20	12.20
eFDD 66 256QAM	high	1	3	18.21	1	1	11.79	11.79
eFDD 66 256QAM	high	15	3	18.09	1	1	11.91	11.91
eFDD 66 QPSK	low	1	5	23.55	1	1	6.45	6.45
eFDD 66 QPSK	low	12	5	22.36	1	1	7.64	7.64
eFDD 66 QPSK	low	25	5	22.39	1	1	7.61	7.61

eFDD 66 QPSK	mid	1	5	23.87	1	1	6.13	6.13
eFDD 66 QPSK	mid	12	5	22.56	1	1	7.44	7.44
eFDD 66 QPSK	mid	25	5	22.58	1	1	7.42	7.42
eFDD 66 QPSK	high	1	5	23.91	1	1	6.09	6.09
eFDD 66 QPSK	high	12	5	22.72	1	1	7.28	7.28
eFDD 66 QPSK	high	25	5	22.63	1	1	7.37	7.37
eFDD 66 16QAM	low	1	5	22.60	1	1	7.40	7.40
eFDD 66 16QAM	low	25	5	21.36	1	1	8.64	8.64
eFDD 66 16QAM	mid	1	5	22.91	1	1	7.09	7.09
eFDD 66 16QAM	mid	25	5	21.58	1	1	8.42	8.42
eFDD 66 16QAM	high	1	5	23.08	1	1	6.92	6.92
eFDD 66 16QAM	high	25	5	21.61	1	1	8.39	8.39
eFDD 66 64QAM	low	1	5	21.68	1	1	8.32	8.32
eFDD 66 64QAM	low	25	5	20.26	1	1	9.74	9.74
eFDD 66 64QAM	mid	1	5	21.85	1	1	8.15	8.15
eFDD 66 64QAM	mid	25	5	20.43	1	1	9.57	9.57
eFDD 66 64QAM	high	1	5	21.78	1	1	8.22	8.22
eFDD 66 64QAM	high	25	5	20.53	1	1	9.47	9.47
eFDD 66 256QAM	low	1	5	18.36	1	1	11.64	11.64
eFDD 66 256QAM	low	25	5	18.07	1	1	11.93	11.93
eFDD 66 256QAM	mid	1	5	17.85	1	1	12.15	12.15
eFDD 66 256QAM	mid	25	5	17.76	1	1	12.24	12.24
eFDD 66 256QAM	high	1	5	18.31	1	1	11.69	11.69
eFDD 66 256QAM	high	25	5	18.07	1	1	11.93	11.93
eFDD 66 QPSK	low	1	10	23.88	1	1	6.12	6.12
eFDD 66 QPSK	low	50	10	22.63	1	1	7.37	7.37
eFDD 66 QPSK	mid	1	10	23.90	1	1	6.10	6.10
eFDD 66 QPSK	mid	50	10	22.77	1	1	7.23	7.23
eFDD 66 QPSK	high	1	10	24.00	1	1	6.00	6.00
eFDD 66 QPSK	high	50	10	22.82	1	1	7.18	7.18
eFDD 66 16QAM	low	1	10	22.99	1	1	7.01	7.01
eFDD 66 16QAM	low	50	10	21.66	1	1	8.34	8.34
eFDD 66 16QAM	mid	1	10	23.07	1	1	6.93	6.93
eFDD 66 16QAM	mid	50	10	21.77	1	1	8.23	8.23
eFDD 66 16QAM	high	1	10	23.23	1	1	6.77	6.77
eFDD 66 16QAM	high	50	10	21.81	1	1	8.19	8.19
eFDD 66 64QAM	low	1	10	21.81	1	1	8.19	8.19
eFDD 66 64QAM	low	50	10	20.54	1	1	9.46	9.46
eFDD 66 64QAM	mid	1	10	22.06	1	1	7.94	7.94
eFDD 66 64QAM	mid	50	10	20.66	1	1	9.34	9.34
eFDD 66 64QAM	high	1	10	22.01	1	1	7.99	7.99
eFDD 66 64QAM	high	50	10	20.75	1	1	9.25	9.25
eFDD 66 256QAM	low	1	10	18.08	1	1	11.92	11.92
eFDD 66 256QAM	low	50	10	18.15	1	1	11.85	11.85
eFDD 66 256QAM	mid	1	10	18.01	1	1	11.99	11.99
eFDD 66 256QAM	mid	50	10	17.89	1	1	12.11	12.11
eFDD 66 256QAM	high	1	10	18.40	1	1	11.60	11.60
eFDD 66 256QAM	high	50	10	17.99	1	1	12.01	12.01
eFDD 66 QPSK	low	1	15	23.77	1	1	6.23	6.23
eFDD 66 QPSK	low	36	15	22.74	1	1	7.26	7.26
eFDD 66 QPSK	low	75	15	22.71	1	1	7.29	7.29
eFDD 66 QPSK	mid	1	15	24.00	1	1	6.00	6.00

eFDD 66 QPSK	mid	36	15	22.87	1	1	7.13	7.13
eFDD 66 QPSK	mid	75	15	22.82	1	1	7.18	7.18
eFDD 66 QPSK	high	1	15	23.88	1	1	6.12	6.12
eFDD 66 QPSK	high	36	15	22.87	1	1	7.13	7.13
eFDD 66 QPSK	high	75	15	22.83	1	1	7.17	7.17
eFDD 66 16QAM	low	1	15	22.83	1	1	7.17	7.17
eFDD 66 16QAM	low	75	15	21.70	1	1	8.30	8.30
eFDD 66 16QAM	mid	1	15	23.00	1	1	7.00	7.00
eFDD 66 16QAM	mid	75	15	21.82	1	1	8.18	8.18
eFDD 66 16QAM	high	1	15	23.04	1	1	6.96	6.96
eFDD 66 16QAM	high	75	15	21.80	1	1	8.20	8.20
eFDD 66 64QAM	low	1	15	21.72	1	1	8.28	8.28
eFDD 66 64QAM	low	75	15	20.60	1	1	9.40	9.40
eFDD 66 64QAM	mid	1	15	21.97	1	1	8.03	8.03
eFDD 66 64QAM	mid	75	15	20.75	1	1	9.25	9.25
eFDD 66 64QAM	high	1	15	21.66	1	1	8.34	8.34
eFDD 66 64QAM	high	75	15	20.73	1	1	9.27	9.27
eFDD 66 256QAM	low	1	15	18.22	1	1	11.78	11.78
eFDD 66 256QAM	low	75	15	18.17	1	1	11.83	11.83
eFDD 66 256QAM	mid	1	15	18.24	1	1	11.76	11.76
eFDD 66 256QAM	mid	75	15	18.14	1	1	11.86	11.86
eFDD 66 256QAM	high	1	15	18.30	1	1	11.70	11.70
eFDD 66 256QAM	high	75	15	18.25	1	1	11.75	11.75
eFDD 66 QPSK	low	1	20	23.70	1	1	6.30	6.30
eFDD 66 QPSK	low	100	20	22.63	1	1	7.37	7.37
eFDD 66 QPSK	mid	1	20	22.99	1	1	7.01	7.01
eFDD 66 QPSK	mid	100	20	19.12	1	1	10.88	10.88
eFDD 66 QPSK	high	1	20	23.71	1	1	6.29	6.29
eFDD 66 QPSK	high	100	20	22.73	1	1	7.27	7.27
eFDD 66 16QAM	low	1	20	22.53	1	1	7.47	7.47
eFDD 66 16QAM	low	100	20	21.63	1	1	8.37	8.37
eFDD 66 16QAM	mid	1	20	22.01	1	1	7.99	7.99
eFDD 66 16QAM	mid	100	20	18.23	1	1	11.77	11.77
eFDD 66 16QAM	high	1	20	22.80	1	1	7.20	7.20
eFDD 66 16QAM	high	100	20	21.72	1	1	8.28	8.28
eFDD 66 64QAM	low	1	20	21.61	1	1	8.39	8.39
eFDD 66 64QAM	low	100	20	20.55	1	1	9.45	9.45
eFDD 66 64QAM	mid	1	20	21.07	1	1	8.93	8.93
eFDD 66 64QAM	mid	100	20	20.70	1	1	9.30	9.30
eFDD 66 64QAM	high	1	20	21.75	1	1	8.25	8.25
eFDD 66 64QAM	high	100	20	20.63	1	1	9.37	9.37
eFDD 66 256QAM	low	1	20	18.15	1	1	11.85	11.85
eFDD 66 256QAM	low	100	20	18.20	1	1	11.80	11.80
eFDD 66 256QAM	mid	1	20	18.13	1	1	11.87	11.87
eFDD 66 256QAM	mid	100	20	18.38	1	1	11.62	11.62
eFDD 66 256QAM	high	1	20	18.53	1	1	11.47	11.47
eFDD 66 256QAM	high	100	20	18.30	1	1	11.70	11.70
eFDD 71 QPSK	low	1	5	22.49	1	1	7.51	7.51
eFDD 71 QPSK	low	12	5	21.33	1	1	8.67	8.67
eFDD 71 QPSK	low	25	5	21.40	1	1	8.60	8.60
eFDD 71 QPSK	mid	1	5	22.49	1	1	7.51	7.51
eFDD 71 QPSK	mid	12	5	21.26	1	1	8.74	8.74

eFDD 71 QPSK	mid	25	5	21.35	1	1	8.65	8.65
eFDD 71 QPSK	high	1	5	22.50	1	1	7.50	7.50
eFDD 71 QPSK	high	12	5	21.18	1	1	8.82	8.82
eFDD 71 QPSK	high	25	5	21.27	1	1	8.73	8.73
eFDD 71 16QAM	low	1	5	21.63	1	1	8.37	8.37
eFDD 71 16QAM	low	25	5	20.34	1	1	9.66	9.66
eFDD 71 16QAM	mid	1	5	21.66	1	1	8.34	8.34
eFDD 71 16QAM	mid	25	5	20.29	1	1	9.71	9.71
eFDD 71 16QAM	high	1	5	21.54	1	1	8.46	8.46
eFDD 71 16QAM	high	25	5	20.18	1	1	9.82	9.82
eFDD 71 64QAM	low	1	5	20.88	1	1	9.12	9.12
eFDD 71 64QAM	low	25	5	19.34	1	1	10.66	10.66
eFDD 71 64QAM	mid	1	5	20.56	1	1	9.44	9.44
eFDD 71 64QAM	mid	25	5	19.29	1	1	10.71	10.71
eFDD 71 64QAM	high	1	5	20.43	1	1	9.57	9.57
eFDD 71 64QAM	high	25	5	19.20	1	1	10.80	10.80
eFDD 71 256QAM	low	1	5	17.49	1	1	12.51	12.51
eFDD 71 256QAM	low	25	5	17.35	1	1	12.65	12.65
eFDD 71 256QAM	mid	1	5	17.71	1	1	12.29	12.29
eFDD 71 256QAM	mid	25	5	17.28	1	1	12.72	12.72
eFDD 71 256QAM	high	1	5	17.57	1	1	12.43	12.43
eFDD 71 256QAM	high	25	5	17.24	1	1	12.76	12.76
eFDD 71 QPSK	low	1	10	22.75	1	1	7.25	7.25
eFDD 71 QPSK	low	50	10	21.75	1	1	8.25	8.25
eFDD 71 QPSK	mid	1	10	22.75	1	1	7.25	7.25
eFDD 71 QPSK	mid	50	10	21.73	1	1	8.27	8.27
eFDD 71 QPSK	high	1	10	22.73	1	1	7.27	7.27
eFDD 71 QPSK	high	50	10	21.66	1	1	8.34	8.34
eFDD 71 16QAM	low	1	10	21.83	1	1	8.17	8.17
eFDD 71 16QAM	low	50	10	20.70	1	1	9.30	9.30
eFDD 71 16QAM	mid	1	10	21.74	1	1	8.26	8.26
eFDD 71 16QAM	mid	50	10	20.73	1	1	9.27	9.27
eFDD 71 16QAM	high	1	10	21.73	1	1	8.27	8.27
eFDD 71 16QAM	high	50	10	20.62	1	1	9.38	9.38
eFDD 71 64QAM	low	1	10	20.76	1	1	9.24	9.24
eFDD 71 64QAM	low	50	10	19.69	1	1	10.31	10.31
eFDD 71 64QAM	mid	1	10	20.74	1	1	9.26	9.26
eFDD 71 64QAM	mid	50	10	19.71	1	1	10.29	10.29
eFDD 71 64QAM	high	1	10	20.66	1	1	9.34	9.34
eFDD 71 64QAM	high	50	10	19.61	1	1	10.39	10.39
eFDD 71 256QAM	low	1	10	17.69	1	1	12.31	12.31
eFDD 71 256QAM	low	50	10	17.72	1	1	12.28	12.28
eFDD 71 256QAM	mid	1	10	17.75	1	1	12.25	12.25
eFDD 71 256QAM	mid	50	10	17.67	1	1	12.33	12.33
eFDD 71 256QAM	high	1	10	17.50	1	1	12.50	12.50
eFDD 71 256QAM	high	50	10	17.60	1	1	12.40	12.40
eFDD 71 QPSK	low	1	15	22.87	1	1	7.13	7.13
eFDD 71 QPSK	low	36	15	21.89	1	1	8.11	8.11
eFDD 71 QPSK	low	75	15	21.94	1	1	8.06	8.06
eFDD 71 QPSK	mid	1	15	22.80	1	1	7.20	7.20
eFDD 71 QPSK	mid	36	15	21.86	1	1	8.14	8.14
eFDD 71 QPSK	mid	75	15	21.89	1	1	8.11	8.11

eFDD 71 QPSK	high	1	15	22.72	1	1	7.28	7.28
eFDD 71 QPSK	high	36	15	21.79	1	1	8.21	8.21
eFDD 71 QPSK	high	75	15	21.79	1	1	8.21	8.21
eFDD 71 16QAM	low	1	15	21.74	1	1	8.26	8.26
eFDD 71 16QAM	low	75	15	20.88	1	1	9.12	9.12
eFDD 71 16QAM	mid	1	15	21.67	1	1	8.33	8.33
eFDD 71 16QAM	mid	75	15	20.89	1	1	9.11	9.11
eFDD 71 16QAM	high	1	15	21.69	1	1	8.31	8.31
eFDD 71 16QAM	high	75	15	20.76	1	1	9.24	9.24
eFDD 71 64QAM	low	1	15	20.77	1	1	9.23	9.23
eFDD 71 64QAM	low	75	15	19.84	1	1	10.16	10.16
eFDD 71 64QAM	mid	1	15	20.76	1	1	9.24	9.24
eFDD 71 64QAM	mid	75	15	19.85	1	1	10.15	10.15
eFDD 71 64QAM	high	1	15	20.72	1	1	9.28	9.28
eFDD 71 64QAM	high	75	15	19.73	1	1	10.27	10.27
eFDD 71 256QAM	low	1	15	17.86	1	1	12.14	12.14
eFDD 71 256QAM	low	75	15	17.84	1	1	12.16	12.16
eFDD 71 256QAM	mid	1	15	17.79	1	1	12.21	12.21
eFDD 71 256QAM	mid	75	15	17.79	1	1	12.21	12.21
eFDD 71 256QAM	high	1	15	17.64	1	1	12.36	12.36
eFDD 71 256QAM	high	75	15	17.70	1	1	12.30	12.30
eFDD 71 QPSK	low	1	20	22.90	1	1	7.10	7.10
eFDD 71 QPSK	low	100	20	21.93	1	1	8.07	8.07
eFDD 71 QPSK	mid	1	20	22.85	1	1	7.15	7.15
eFDD 71 QPSK	mid	100	20	21.97	1	1	8.03	8.03
eFDD 71 QPSK	high	1	20	22.84	1	1	7.16	7.16
eFDD 71 QPSK	high	100	20	21.87	1	1	8.13	8.13
eFDD 71 16QAM	low	1	20	21.91	1	1	8.09	8.09
eFDD 71 16QAM	low	100	20	20.90	1	1	9.10	9.10
eFDD 71 16QAM	mid	1	20	21.83	1	1	8.17	8.17
eFDD 71 16QAM	mid	100	20	20.98	1	1	9.02	9.02
eFDD 71 16QAM	high	1	20	21.76	1	1	8.24	8.24
eFDD 71 16QAM	high	100	20	20.87	1	1	9.13	9.13
eFDD 71 64QAM	low	1	20	20.90	1	1	9.10	9.10
eFDD 71 64QAM	low	100	20	19.87	1	1	10.13	10.13
eFDD 71 64QAM	mid	1	20	20.82	1	1	9.18	9.18
eFDD 71 64QAM	mid	100	20	19.94	1	1	10.06	10.06
eFDD 71 64QAM	high	1	20	20.80	1	1	9.20	9.20
eFDD 71 64QAM	high	100	20	19.85	1	1	10.15	10.15
eFDD 71 256QAM	low	1	20	17.84	1	1	12.16	12.16
eFDD 71 256QAM	low	100	20	17.89	1	1	12.11	12.11
eFDD 71 256QAM	mid	1	20	17.82	1	1	12.18	12.18
eFDD 71 256QAM	mid	100	20	17.90	1	1	12.10	12.10
eFDD 71 256QAM	high	1	20	17.71	1	1	12.29	12.29
eFDD 71 256QAM	high	100	20	17.85	1	1	12.15	12.15

Remark: Please see next sub-clause for the measurement plot.

CA INTRA-BAND

Radio Technology	Modulation	Channel	Ressource Blocks PCC	Ressource Blocks SCC1	BW PCC [MHz]	BW SCC1 [MHz]	RMS Conducted Power (dBm)
CA_7C	QPSK	low + low	50	100	10	20	24.12
CA_7C	QPSK	low + low	15	15	10	20	22.21
CA_7C	QPSK	low + low	1	1	10	20	24.28
CA_7C	QPSK	mid + mid	50	100	10	20	23.90
CA_7C	QPSK	mid + mid	15	15	10	20	23.75
CA_7C	QPSK	mid + mid	1	1	10	20	24.10
CA_7C	QPSK	high + high	50	100	10	20	23.70
CA_7C	QPSK	high + high	15	15	10	20	22.85
CA_7C	QPSK	high + high	1	1	10	20	23.88
CA_7C	16QAM	low + low	50	100	10	20	24.20
CA_7C	16QAM	low + low	15	15	10	20	21.5
CA_7C	16QAM	low + low	1	1	10	20	24.35
CA_7C	16QAM	mid + mid	50	100	10	20	23.88
CA_7C	16QAM	mid + mid	15	15	10	20	22.57
CA_7C	16QAM	mid + mid	1	1	10	20	24.21
CA_7C	16QAM	high + high	50	100	10	20	23.71
CA_7C	16QAM	high + high	15	15	10	20	21.79
CA_7C	16QAM	high + high	1	1	10	20	24.02
CA_7C	64QAM	low + low	50	100	10	20	24.21
CA_7C	64QAM	low + low	15	15	10	20	20.98
CA_7C	64QAM	low + low	1	1	10	20	24.41
CA_7C	64QAM	mid + mid	50	100	10	20	23.98
CA_7C	64QAM	mid + mid	15	15	10	20	21.61
CA_7C	64QAM	mid + mid	1	1	10	20	24.13
CA_7C	64QAM	high + high	50	100	10	20	23.79
CA_7C	64QAM	high + high	15	15	10	20	20.79
CA_7C	64QAM	high + high	1	1	10	20	23.96
CA_7C	256QAM	low + low	50	100	10	20	24.07
CA_7C	256QAM	low + low	15	15	10	20	19.76
CA_7C	256QAM	low + low	1	1	10	20	24.31
CA_7C	256QAM	mid + mid	50	100	10	20	23.79
CA_7C	256QAM	mid + mid	15	15	10	20	19.5
CA_7C	256QAM	mid + mid	1	1	10	20	24.06
CA_7C	256QAM	high + high	50	100	10	20	23.56
CA_7C	256QAM	high + high	15	15	10	20	18.63
CA_7C	256QAM	high + high	1	1	10	20	23.82
CA_7C	QPSK	low + low	75	100	15	20	24.36
CA_7C	QPSK	low + low	1	1	15	20	24.31
CA_7C	QPSK	mid + mid	75	100	15	20	24.12
CA_7C	QPSK	mid + mid	1	1	15	20	24.18
CA_7C	QPSK	high + high	75	100	15	20	23.83
CA_7C	QPSK	high + high	1	1	15	20	23.89
CA_7C	16QAM	low + low	75	100	15	20	24.32
CA_7C	16QAM	low + low	1	1	15	20	24.30
CA_7C	16QAM	mid + mid	75	100	15	20	24.05
CA_7C	16QAM	mid + mid	1	1	15	20	24.15

CA_7C	16QAM	high + high	75	100	15	20	23.78
CA_7C	16QAM	high + high	1	1	15	20	23.94
CA_7C	64QAM	low + low	75	100	15	20	24.33
CA_7C	64QAM	low + low	1	1	15	20	24.36
CA_7C	64QAM	mid + mid	75	100	15	20	24.10
CA_7C	64QAM	mid + mid	1	1	15	20	24.13
CA_7C	64QAM	high + high	75	100	15	20	23.77
CA_7C	64QAM	high + high	1	1	15	20	23.92
CA_7C	256QAM	low + low	75	100	15	20	24.22
CA_7C	256QAM	low + low	1	1	15	20	23.34
CA_7C	256QAM	mid + mid	75	100	15	20	23.96
CA_7C	256QAM	mid + mid	1	1	15	20	24.09
CA_7C	256QAM	high + high	75	100	15	20	23.77
CA_7C	256QAM	high + high	1	1	15	20	24.01
CA_7C	QPSK	low + low	100	75	20	15	24.31
CA_7C	QPSK	low + low	1	1	20	15	24.62
CA_7C	QPSK	mid + mid	100	75	20	15	23.98
CA_7C	QPSK	mid + mid	1	1	20	15	24.28
CA_7C	QPSK	high + high	100	75	20	15	23.81
CA_7C	QPSK	high + high	1	1	20	15	24.00
CA_7C	16QAM	low + low	100	75	20	15	24.23
CA_7C	16QAM	low + low	1	1	20	15	24.30
CA_7C	16QAM	mid + mid	100	75	20	15	23.89
CA_7C	16QAM	mid + mid	1	1	20	15	24.10
CA_7C	16QAM	high + high	100	75	20	15	23.68
CA_7C	16QAM	high + high	1	1	20	15	24.02
CA_7C	64QAM	low + low	100	75	20	15	24.26
CA_7C	64QAM	low + low	1	1	20	15	24.58
CA_7C	64QAM	mid + mid	100	75	20	15	23.96
CA_7C	64QAM	mid + mid	1	1	20	15	24.12
CA_7C	64QAM	high + high	100	75	20	15	23.79
CA_7C	64QAM	high + high	1	1	20	15	23.89
CA_7C	256QAM	high + high	100	75	20	15	24.22
CA_7C	256QAM	high + high	1	1	20	15	24.53
CA_7C	256QAM	high + high	100	75	20	15	23.93
CA_7C	256QAM	high + high	1	1	20	15	24.20
CA_7C	256QAM	high + high	100	75	20	15	23.75
CA_7C	256QAM	high + high	1	1	20	15	24.24
CA_7C	QPSK	low + low	100	50	20	10	24.29
CA_7C	QPSK	low + low	1	1	20	10	24.44
CA_7C	QPSK	mid + mid	100	50	20	10	23.98
CA_7C	QPSK	mid + mid	1	1	20	10	24.17
CA_7C	QPSK	high + high	100	50	20	10	23.77
CA_7C	QPSK	high + high	1	1	20	10	23.94
CA_7C	16QAM	low + low	100	50	20	10	24.20
CA_7C	16QAM	low + low	1	1	20	10	24.35
CA_7C	16QAM	mid + mid	100	50	20	10	23.88
CA_7C	16QAM	mid + mid	1	1	20	10	24.05
CA_7C	16QAM	high + high	100	50	20	10	23.62
CA_7C	16QAM	high + high	1	1	20	10	23.80
CA_7C	64QAM	low + low	100	50	20	10	24.33
CA_7C	64QAM	low + low	1	1	20	10	24.49

CA_7C	64QAM	mid + mid	100	50	20	10	23.99
CA_7C	64QAM	mid + mid	1	1	20	10	24.22
CA_7C	64QAM	high + high	100	50	20	10	23.77
CA_7C	64QAM	high + high	1	1	20	10	23.03
CA_7C	256QAM	low + low	100	50	20	10	24.29
CA_7C	256QAM	low + low	1	1	20	10	24.55
CA_7C	256QAM	mid + mid	100	50	20	10	23.95
CA_7C	256QAM	mid + mid	1	1	20	10	24.12
CA_7C	256QAM	high + high	100	50	20	10	23.67
CA_7C	256QAM	high + high	1	1	20	10	23.84
CA_7C	QPSK	low + low	75	75	15	15	24.42
CA_7C	QPSK	low + low	1	1	15	15	24.42
CA_7C	QPSK	mid + mid	75	75	15	15	24.15
CA_7C	QPSK	mid + mid	1	1	15	15	24.29
CA_7C	QPSK	high + high	75	75	15	15	24.00
CA_7C	QPSK	high + high	1	1	15	15	24.03
CA_7C	16QAM	low + low	75	75	15	15	24.19
CA_7C	16QAM	low + low	1	1	15	15	24.33
CA_7C	16QAM	mid + mid	75	75	15	15	23.97
CA_7C	16QAM	mid + mid	1	1	15	15	24.05
CA_7C	16QAM	high + high	75	75	15	15	23.77
CA_7C	16QAM	high + high	1	1	15	15	24.07
CA_7C	64QAM	low + low	75	75	15	15	24.34
CA_7C	64QAM	low + low	1	1	15	15	24.36
CA_7C	64QAM	mid + mid	75	75	15	15	23.99
CA_7C	64QAM	mid + mid	1	1	15	15	24.19
CA_7C	64QAM	high + high	75	75	15	15	23.87
CA_7C	64QAM	high + high	1	1	15	15	23.93
CA_7C	256QAM	low + low	75	75	15	15	24.32
CA_7C	256QAM	low + low	1	1	15	15	24.48
CA_7C	256QAM	mid + mid	75	75	15	15	24.11
CA_7C	256QAM	mid + mid	1	1	15	15	24.14
CA_7C	256QAM	high + high	75	75	15	15	23.90
CA_7C	256QAM	high + high	1	1	15	15	23.95
CA_7C	QPSK	low + low	100	100	20	20	24.38
CA_7C	QPSK	low + low	1	1	20	20	24.55
CA_7C	QPSK	mid + mid	100	100	20	20	23.95
CA_7C	QPSK	mid + mid	1	1	20	20	24.33
CA_7C	QPSK	high + high	100	100	20	20	23.91
CA_7C	QPSK	high + high	1	1	20	20	24.11
CA_7C	16QAM	low + low	100	100	20	20	24.15
CA_7C	16QAM	low + low	1	1	20	20	24.49
CA_7C	16QAM	mid + mid	100	100	20	20	23.91
CA_7C	16QAM	mid + mid	1	1	20	20	24.19
CA_7C	16QAM	high + high	100	100	20	20	23.74
CA_7C	16QAM	high + high	1	1	20	20	23.99
CA_7C	64QAM	low + low	100	100	20	20	24.34
CA_7C	64QAM	low + low	1	1	20	20	24.48
CA_7C	64QAM	mid + mid	100	100	20	20	24.00
CA_7C	64QAM	mid + mid	1	1	20	20	24.15
CA_7C	64QAM	high + high	100	100	20	20	23.91
CA_7C	64QAM	high + high	1	1	20	20	24.14

CA_7C	256QAM	low + low	100	100	20	20	24.31
CA_7C	256QAM	low + low	1	1	20	20	24.58
CA_7C	256QAM	mid + mid	100	100	20	20	23.99
CA_7C	256QAM	mid + mid	1	1	20	20	24.32
CA_7C	256QAM	high + high	100	100	20	20	23.90
CA_7C	256QAM	high + high	1	1	20	20	24.14
CA_38C	QPSK	low + low	75	75	15	15	23.29
CA_38C	QPSK	low + low	15	15	15	15	22.08
CA_38C	QPSK	low + low	1	1	15	15	23.44
CA_38C	QPSK	mid + mid	75	75	15	15	23.41
CA_38C	QPSK	mid + mid	15	15	15	15	22.10
CA_38C	QPSK	mid + mid	1	1	15	15	23.75
CA_38C	QPSK	high + high	75	75	15	15	23.32
CA_38C	QPSK	high + high	15	15	15	15	21.69
CA_38C	QPSK	high + high	1	1	15	15	23.72
CA_38C	16QAM	low + low	75	75	15	15	23.23
CA_38C	16QAM	low + low	15	15	15	15	21.17
CA_38C	16QAM	low + low	1	1	15	15	23.43
CA_38C	16QAM	mid + mid	75	75	15	15	23.33
CA_38C	16QAM	mid + mid	15	15	15	15	20.69
CA_38C	16QAM	mid + mid	1	1	15	15	23.88
CA_38C	16QAM	high + high	75	75	15	15	23.30
CA_38C	16QAM	high + high	15	15	15	15	21.06
CA_38C	16QAM	high + high	1	1	15	15	23.38
CA_38C	64QAM	low + low	75	75	15	15	23.35
CA_38C	64QAM	low + low	15	15	15	15	19.91
CA_38C	64QAM	low + low	1	1	15	15	23.39
CA_38C	64QAM	mid + mid	75	75	15	15	23.41
CA_38C	64QAM	mid + mid	15	15	15	15	20.19
CA_38C	64QAM	mid + mid	1	1	15	15	22.98
CA_38C	64QAM	high + high	75	75	15	15	23.35
CA_38C	64QAM	high + high	15	15	15	15	20.17
CA_38C	64QAM	high + high	1	1	15	15	22.94
CA_38C	256QAM	low + low	75	75	15	15	23.44
CA_38C	256QAM	low + low	15	15	15	15	17.67
CA_38C	256QAM	low + low	1	1	15	15	23.49
CA_38C	256QAM	mid + mid	75	75	15	15	23.59
CA_38C	256QAM	mid + mid	15	15	15	15	18.07
CA_38C	256QAM	mid + mid	1	1	15	15	23.33
CA_38C	256QAM	high + high	75	75	15	15	23.38
CA_38C	256QAM	high + high	15	15	15	15	18.38
CA_38C	256QAM	high + high	1	1	15	15	23.44
CA_38C	QPSK	low + low	100	100	20	20	23.34
CA_38C	QPSK	low + low	1	1	20	20	23.64
CA_38C	QPSK	mid + mid	100	100	20	20	23.33
CA_38C	QPSK	mid + mid	1	1	20	20	23.43
CA_38C	QPSK	high + high	100	100	20	20	23.18
CA_38C	QPSK	high + high	1	1	20	20	23.28
CA_38C	16QAM	low + low	100	100	20	20	23.44
CA_38C	16QAM	low + low	1	1	20	20	23.49
CA_38C	16QAM	mid + mid	100	100	20	20	23.35
CA_38C	16QAM	mid + mid	1	1	20	20	23.08

CA_38C	16QAM	high + high	100	100	20	20	23.18
CA_38C	16QAM	high + high	1	1	20	20	23.27
CA_38C	64QAM	low + low	100	100	20	20	23.36
CA_38C	64QAM	low + low	1	1	20	20	23.52
CA_38C	64QAM	mid + mid	100	100	20	20	23.43
CA_38C	64QAM	mid + mid	1	1	20	20	24.25
CA_38C	64QAM	high + high	100	100	20	20	23.29
CA_38C	64QAM	high + high	1	1	20	20	23.16
CA_38C	256QAM	low + low	100	100	20	20	23.28
CA_38C	256QAM	low + low	1	1	20	20	23.22
CA_38C	256QAM	mid + mid	100	100	20	20	23.34
CA_38C	256QAM	mid + mid	1	1	20	20	23.16
CA_38C	256QAM	high + high	100	100	20	20	23.31
CA_38C	256QAM	high + high	1	1	20	20	23.30
CA_41C	QPSK	low + low	25	100	5	20	23.20
CA_41C	QPSK	low + low	15	15	5	20	21.71
CA_41C	QPSK	low + low	1	1	5	20	23.40
CA_41C	QPSK	mid + mid	25	100	5	20	22.81
CA_41C	QPSK	mid + mid	15	15	5	20	21.09
CA_41C	QPSK	mid + mid	1	1	5	20	22.86
CA_41C	QPSK	high + high	25	100	5	20	23.14
CA_41C	QPSK	high + high	15	15	5	20	21.35
CA_41C	QPSK	high + high	1	1	5	20	23.05
CA_41C	16QAM	low + low	25	100	5	20	23.60
CA_41C	16QAM	low + low	15	15	5	20	20.62
CA_41C	16QAM	low + low	1	1	5	20	23.59
CA_41C	16QAM	mid + mid	25	100	5	20	23.18
CA_41C	16QAM	mid + mid	15	15	5	20	19.99
CA_41C	16QAM	mid + mid	1	1	5	20	23.42
CA_41C	16QAM	high + high	25	100	5	20	23.50
CA_41C	16QAM	high + high	15	15	5	20	21.00
CA_41C	16QAM	high + high	1	1	5	20	23.81
CA_41C	64QAM	low + low	25	100	5	20	23.00
CA_41C	64QAM	low + low	15	15	5	20	20.28
CA_41C	64QAM	low + low	1	1	5	20	23.59
CA_41C	64QAM	mid + mid	25	100	5	20	23.15
CA_41C	64QAM	mid + mid	15	15	5	20	20.12
CA_41C	64QAM	mid + mid	1	1	5	20	23.44
CA_41C	64QAM	high + high	25	100	5	20	22.56
CA_41C	64QAM	high + high	15	15	5	20	20.38
CA_41C	64QAM	high + high	1	1	5	20	22.91
CA_41C	256QAM	low + low	25	100	5	20	23.15
CA_41C	256QAM	low + low	15	15	5	20	18.52
CA_41C	256QAM	low + low	1	1	5	20	23.44
CA_41C	256QAM	mid + mid	25	100	5	20	22.56
CA_41C	256QAM	mid + mid	15	15	5	20	17.83
CA_41C	256QAM	mid + mid	1	1	5	20	22.91
CA_41C	256QAM	high + high	25	100	5	20	22.89
CA_41C	256QAM	high + high	15	15	5	20	18.66
CA_41C	256QAM	high + high	1	1	5	20	22.97
CA_41C	QPSK	low + low	75	75	15	15	23.25
CA_41C	QPSK	low + low	1	1	15	15	22.84

CA_41C	QPSK	mid + mid	75	75	15	15	22.80
CA_41C	QPSK	mid + mid	1	1	15	15	22.95
CA_41C	QPSK	high + high	75	75	15	15	23.19
CA_41C	QPSK	high + high	1	1	15	15	23.14
CA_41C	16QAM	low + low	75	75	15	15	23.53
CA_41C	16QAM	low + low	1	1	15	15	23.50
CA_41C	16QAM	mid + mid	75	75	15	15	23.12
CA_41C	16QAM	mid + mid	1	1	15	15	23.06
CA_41C	16QAM	high + high	75	75	15	15	23.36
CA_41C	16QAM	high + high	1	1	15	15	23.75
CA_41C	64QAM	low + low	75	75	15	15	23.11
CA_41C	64QAM	low + low	1	1	15	15	23.72
CA_41C	64QAM	mid + mid	75	75	15	15	22.73
CA_41C	64QAM	mid + mid	1	1	15	15	22.61
CA_41C	64QAM	high + high	75	75	15	15	23.05
CA_41C	64QAM	high + high	1	1	15	15	22.82
CA_41C	256QAM	low + low	75	75	15	15	23.30
CA_41C	256QAM	low + low	1	1	15	15	22.75
CA_41C	256QAM	mid + mid	75	75	15	15	22.82
CA_41C	256QAM	mid + mid	1	1	15	15	21.97
CA_41C	256QAM	high + high	75	75	15	15	23.19
CA_41C	256QAM	high + high	1	1	15	15	23.27
CA_41C	QPSK	low + low	75	100	15	20	23.31
CA_41C	QPSK	low + low	1	1	15	20	23.35
CA_41C	QPSK	mid + mid	75	100	15	20	22.91
CA_41C	QPSK	mid + mid	1	1	15	20	22.93
CA_41C	QPSK	high + high	75	100	15	20	23.14
CA_41C	QPSK	high + high	1	1	15	20	23.33
CA_41C	16QAM	low + low	75	100	15	20	23.10
CA_41C	16QAM	low + low	1	1	15	20	23.17
CA_41C	16QAM	mid + mid	75	100	15	20	23.23
CA_41C	16QAM	mid + mid	1	1	15	20	23.00
CA_41C	16QAM	high + high	75	100	15	20	23.53
CA_41C	16QAM	high + high	1	1	15	20	23.51
CA_41C	64QAM	low + low	75	100	15	20	23.17
CA_41C	64QAM	low + low	1	1	15	20	23.91
CA_41C	64QAM	mid + mid	75	100	15	20	22.69
CA_41C	64QAM	mid + mid	1	1	15	20	22.92
CA_41C	64QAM	high + high	75	100	15	20	23.10
CA_41C	64QAM	high + high	1	1	15	20	22.67
CA_41C	256QAM	low + low	75	100	15	20	23.57
CA_41C	256QAM	low + low	1	1	15	20	23.21
CA_41C	256QAM	mid + mid	75	100	15	20	22.72
CA_41C	256QAM	mid + mid	1	1	15	20	22.63
CA_41C	256QAM	high + high	75	100	15	20	23.11
CA_41C	256QAM	high + high	1	1	15	20	22.95
CA_41C	QPSK	low + low	100	50	20	10	23.45
CA_41C	QPSK	low + low	1	1	20	10	23.61
CA_41C	QPSK	mid + mid	100	50	20	10	22.97
CA_41C	QPSK	mid + mid	1	1	20	10	23.16
CA_41C	QPSK	high + high	100	50	20	10	23.13
CA_41C	QPSK	high + high	1	1	20	10	23.10

CA_41C	16QAM	low + low	100	50	20	10	23.77
CA_41C	16QAM	low + low	1	1	20	10	23.27
CA_41C	16QAM	mid + mid	100	50	20	10	23.26
CA_41C	16QAM	mid + mid	1	1	20	10	23.39
CA_41C	16QAM	high + high	100	50	20	10	23.53
CA_41C	16QAM	high + high	1	1	20	10	23.28
CA_41C	64QAM	low + low	100	50	20	10	23.16
CA_41C	64QAM	low + low	1	1	20	10	22.53
CA_41C	64QAM	mid + mid	100	50	20	10	22.91
CA_41C	64QAM	mid + mid	1	1	20	10	23.08
CA_41C	64QAM	high + high	100	50	20	10	23.07
CA_41C	64QAM	high + high	1	1	20	10	22.69
CA_41C	256QAM	low + low	100	50	20	10	23.15
CA_41C	256QAM	low + low	1	1	20	10	22.76
CA_41C	256QAM	mid + mid	100	50	20	10	22.70
CA_41C	256QAM	mid + mid	1	1	20	10	22.83
CA_41C	256QAM	high + high	100	50	20	10	22.83
CA_41C	256QAM	high + high	1	1	20	10	22.40
CA_41C	QPSK	low + low	100	75	20	15	23.39
CA_41C	QPSK	low + low	1	1	20	15	23.69
CA_41C	QPSK	mid + mid	100	75	20	15	22.96
CA_41C	QPSK	mid + mid	1	1	20	15	23.11
CA_41C	QPSK	high + high	100	75	20	15	23.13
CA_41C	QPSK	high + high	1	1	20	15	23.45
CA_41C	16QAM	low + low	100	75	20	15	23.70
CA_41C	16QAM	low + low	1	1	20	15	23.31
CA_41C	16QAM	mid + mid	100	75	20	15	23.22
CA_41C	16QAM	mid + mid	1	1	20	15	22.51
CA_41C	16QAM	high + high	100	75	20	15	23.11
CA_41C	16QAM	high + high	1	1	20	15	22.70
CA_41C	64QAM	low + low	100	75	20	15	23.09
CA_41C	64QAM	low + low	1	1	20	15	23.70
CA_41C	64QAM	mid + mid	100	75	20	15	22.75
CA_41C	64QAM	mid + mid	1	1	20	15	23.38
CA_41C	64QAM	high + high	100	75	20	15	23.30
CA_41C	64QAM	high + high	1	1	20	15	23.11
CA_41C	256QAM	low + low	100	75	20	15	23.20
CA_41C	256QAM	low + low	1	1	20	15	22.73
CA_41C	256QAM	mid + mid	100	75	20	15	22.73
CA_41C	256QAM	mid + mid	1	1	20	15	22.14
CA_41C	256QAM	high + high	100	75	20	15	23.07
CA_41C	256QAM	high + high	1	1	20	15	22.91
CA_41C	QPSK	low + low	100	100	20	20	23.31
CA_41C	QPSK	low + low	1	1	20	20	23.48
CA_41C	QPSK	mid + mid	100	100	20	20	22.85
CA_41C	QPSK	mid + mid	1	1	20	20	22.89
CA_41C	QPSK	high + high	100	100	20	20	23.14
CA_41C	QPSK	high + high	1	1	20	20	23.28
CA_41C	16QAM	low + low	100	100	20	20	23.68
CA_41C	16QAM	low + low	1	1	20	20	23.95
CA_41C	16QAM	mid + mid	100	100	20	20	23.31
CA_41C	16QAM	mid + mid	1	1	20	20	24.03

CA_41C	16QAM	high + high	100	100	20	20	23.01
CA_41C	16QAM	high + high	1	1	20	20	23.25
CA_41C	64QAM	low + low	100	100	20	20	23.34
CA_41C	64QAM	low + low	1	1	20	20	23.17
CA_41C	64QAM	mid + mid	100	100	20	20	22.75
CA_41C	64QAM	mid + mid	1	1	20	20	23.15
CA_41C	64QAM	high + high	100	100	20	20	23.05
CA_41C	64QAM	high + high	1	1	20	20	23.97
CA_41C	256QAM	low + low	100	100	20	20	23.23
CA_41C	256QAM	low + low	1	1	20	20	23.72
CA_41C	256QAM	mid + mid	100	100	20	20	22.67
CA_41C	256QAM	mid + mid	1	1	20	20	22.38
CA_41C	256QAM	high + high	100	100	20	20	22.92
CA_41C	256QAM	high + high	1	1	20	20	22.32
CA_41C	QPSK	low + low	25	100	5	20	23.20
CA_41C	QPSK	low + low	1	1	5	20	23.40
CA_41C	QPSK	mid + mid	25	100	5	20	22.81
CA_41C	QPSK	mid + mid	1	1	5	20	22.86
CA_41C	QPSK	high + high	25	100	5	20	23.14
CA_41C	QPSK	high + high	1	1	5	20	23.05
CA_41C	16QAM	low + low	25	100	5	20	23.60
CA_41C	16QAM	low + low	1	1	5	20	23.59
CA_41C	16QAM	mid + mid	25	100	5	20	23.18
CA_41C	16QAM	mid + mid	1	1	5	20	23.42
CA_41C	16QAM	high + high	25	100	5	20	23.50
CA_41C	16QAM	high + high	1	1	5	20	23.81
CA_41C	64QAM	low + low	25	100	5	20	23.12
CA_41C	64QAM	low + low	1	1	5	20	23.12
CA_41C	64QAM	mid + mid	25	100	5	20	22.93
CA_41C	64QAM	mid + mid	1	1	5	20	22.71
CA_41C	64QAM	high + high	25	100	5	20	23.00
CA_41C	64QAM	high + high	1	1	5	20	23.59
CA_41C	256QAM	low + low	25	100	5	20	23.15
CA_41C	256QAM	low + low	1	1	5	20	23.44
CA_41C	256QAM	mid + mid	25	100	5	20	22.56
CA_41C	256QAM	mid + mid	1	1	5	20	22.91
CA_41C	256QAM	high + high	25	100	5	20	22.89
CA_41C	256QAM	high + high	1	1	5	20	22.97
CA_41C	QPSK	low + low	100	25	20	5	23.26
CA_41C	QPSK	low + low	1	1	20	5	22.38
CA_41C	QPSK	mid + mid	100	25	20	5	22.81
CA_41C	QPSK	mid + mid	1	1	20	5	22.83
CA_41C	QPSK	high + high	100	25	20	5	23.13
CA_41C	QPSK	high + high	1	1	20	5	23.06
CA_41C	16QAM	low + low	100	25	20	5	23.70
CA_41C	16QAM	low + low	1	1	20	5	24.37
CA_41C	16QAM	mid + mid	100	25	20	5	23.12
CA_41C	16QAM	mid + mid	1	1	20	5	22.83
CA_41C	16QAM	high + high	100	25	20	5	23.59
CA_41C	16QAM	high + high	1	1	20	5	23.55
CA_41C	64QAM	low + low	100	25	20	5	23.30
CA_41C	64QAM	low + low	1	1	20	5	23.46

CA_41C	64QAM	mid + mid	100	25	20	5	22.70
CA_41C	64QAM	mid + mid	1	1	20	5	22.94
CA_41C	64QAM	high + high	100	25	20	5	22.90
CA_41C	64QAM	high + high	1	1	20	5	23.42
CA_41C	256QAM	low + low	100	25	20	5	23.12
CA_41C	256QAM	low + low	1	1	20	5	22.92
CA_41C	256QAM	mid + mid	100	25	20	5	22.64
CA_41C	256QAM	mid + mid	1	1	20	5	22.23
CA_41C	256QAM	high + high	100	25	20	5	22.72
CA_41C	256QAM	high + high	1	1	20	5	21.33
CA_41C	QPSK	low + low	50	75	10	15	23.36
CA_41C	QPSK	low + low	1	1	10	15	23.42
CA_41C	QPSK	mid + mid	50	75	10	15	22.93
CA_41C	QPSK	mid + mid	1	1	10	15	23.12
CA_41C	QPSK	high + high	50	75	10	15	23.17
CA_41C	QPSK	high + high	1	1	10	15	23.23
CA_41C	16QAM	low + low	50	75	10	15	23.34
CA_41C	16QAM	low + low	1	1	10	15	23.59
CA_41C	16QAM	mid + mid	50	75	10	15	23.25
CA_41C	16QAM	mid + mid	1	1	10	15	22.53
CA_41C	16QAM	high + high	50	75	10	15	23.51
CA_41C	16QAM	high + high	1	1	10	15	23.45
CA_41C	64QAM	low + low	50	75	10	15	23.13
CA_41C	64QAM	low + low	1	1	10	15	23.73
CA_41C	64QAM	mid + mid	50	75	10	15	22.73
CA_41C	64QAM	mid + mid	1	1	10	15	22.49
CA_41C	64QAM	high + high	50	75	10	15	23.03
CA_41C	64QAM	high + high	1	1	10	15	23.85
CA_41C	256QAM	low + low	50	75	10	15	23.23
CA_41C	256QAM	low + low	1	1	10	15	23.74
CA_41C	256QAM	mid + mid	50	75	10	15	22.60
CA_41C	256QAM	mid + mid	1	1	10	15	22.60
CA_41C	256QAM	high + high	50	75	10	15	23.01
CA_41C	256QAM	high + high	1	1	10	15	22.81
CA_41C	QPSK	low + low	75	50	15	10	23.33
CA_41C	QPSK	low + low	1	1	15	10	23.36
CA_41C	QPSK	mid + mid	75	50	15	10	22.96
CA_41C	QPSK	mid + mid	1	1	15	10	23.07
CA_41C	QPSK	high + high	75	50	15	10	23.13
CA_41C	QPSK	high + high	1	1	15	10	23.07
CA_41C	16QAM	low + low	75	50	15	10	23.75
CA_41C	16QAM	low + low	1	1	15	10	23.33
CA_41C	16QAM	mid + mid	75	50	15	10	23.45
CA_41C	16QAM	mid + mid	1	1	15	10	23.32
CA_41C	16QAM	high + high	75	50	15	10	23.48
CA_41C	16QAM	high + high	1	1	15	10	23.60
CA_41C	64QAM	low + low	75	50	15	10	23.19
CA_41C	64QAM	low + low	1	1	15	10	23.12
CA_41C	64QAM	mid + mid	75	50	15	10	23.05
CA_41C	64QAM	mid + mid	1	1	15	10	22.95
CA_41C	64QAM	high + high	75	50	15	10	22.97
CA_41C	64QAM	high + high	1	1	15	10	23.37

CA_41C	256QAM	low + low	75	50	15	10	23.21
CA_41C	256QAM	low + low	1	1	15	10	22.22
CA_41C	256QAM	mid + mid	75	50	15	10	22.82
CA_41C	256QAM	mid + mid	1	1	15	10	22.00
CA_41C	256QAM	high + high	75	50	15	10	23.00
CA_41C	256QAM	high + high	1	1	15	10	23.14
CA_66B	QPSK	low + low	25	25	5	5	20.54
CA_66B	QPSK	low + low	1	1	5	5	22.62
CA_66B	QPSK	mid + mid	25	25	5	5	21.08
CA_66B	QPSK	mid + mid	1	1	5	5	23.19
CA_66B	QPSK	high + high	25	25	5	5	21.11
CA_66B	QPSK	high + high	1	1	5	5	23.25
CA_66B	16QAM	low + low	25	25	5	5	19.72
CA_66B	16QAM	low + low	1	1	5	5	21.96
CA_66B	16QAM	mid + mid	25	25	5	5	20.08
CA_66B	16QAM	mid + mid	1	1	5	5	22.45
CA_66B	16QAM	high + high	25	25	5	5	20.16
CA_66B	16QAM	high + high	1	1	5	5	22.36
CA_66B	64QAM	low + low	25	25	5	5	19.66
CA_66B	64QAM	low + low	1	1	5	5	20.06
CA_66B	64QAM	mid + mid	25	25	5	5	20.17
CA_66B	64QAM	mid + mid	1	1	5	5	20.31
CA_66B	64QAM	high + high	25	25	5	5	20.11
CA_66B	64QAM	high + high	1	1	5	5	20.36
CA_66B	256QAM	low + low	25	25	5	5	17.23
CA_66B	256QAM	low + low	1	1	5	5	17.48
CA_66B	256QAM	mid + mid	25	25	5	5	17.54
CA_66B	256QAM	mid + mid	1	1	5	5	18.04
CA_66B	256QAM	high + high	25	25	5	5	17.51
CA_66B	256QAM	high + high	1	1	5	5	17.76
CA_66B	QPSK	low + low	25	50	5	10	20.96
CA_66B	QPSK	low + low	15	15	5	10	19.51
CA_66B	QPSK	low + low	1	1	5	10	22.95
CA_66B	QPSK	mid + mid	25	50	5	10	21.54
CA_66B	QPSK	mid + mid	15	15	5	10	21.90
CA_66B	QPSK	mid + mid	1	1	5	10	23.36
CA_66B	QPSK	high + high	25	50	5	10	21.56
CA_66B	QPSK	high + high	15	15	5	10	21.76
CA_66B	QPSK	high + high	1	1	5	10	23.61
CA_66B	16QAM	low + low	25	50	5	10	19.94
CA_66B	16QAM	low + low	15	15	5	10	21.67
CA_66B	16QAM	low + low	1	1	5	10	21.86
CA_66B	16QAM	mid + mid	25	50	5	10	20.48
CA_66B	16QAM	mid + mid	15	15	5	10	21.90
CA_66B	16QAM	mid + mid	1	1	5	10	22.62
CA_66B	16QAM	high + high	25	50	5	10	20.51
CA_66B	16QAM	high + high	15	15	5	10	21.73
CA_66B	16QAM	high + high	1	1	5	10	22.77
CA_66B	64QAM	low + low	25	50	5	10	19.92
CA_66B	64QAM	low + low	15	15	5	10	19.85
CA_66B	64QAM	low + low	1	1	5	10	20.29
CA_66B	64QAM	mid + mid	25	50	5	10	20.49

CA_66B	64QAM	mid + mid	15	15	5	10	20.12
CA_66B	64QAM	mid + mid	1	1	5	10	20.87
CA_66B	64QAM	high + high	25	50	5	10	20.37
CA_66B	64QAM	high + high	15	15	5	10	20.08
CA_66B	64QAM	high + high	1	1	5	10	20.89
CA_66B	256QAM	low + low	25	50	5	10	17.31
CA_66B	256QAM	low + low	15	15	5	10	17.95
CA_66B	256QAM	low + low	1	1	5	10	17.54
CA_66B	256QAM	mid + mid	25	50	5	10	17.75
CA_66B	256QAM	mid + mid	15	15	5	10	18.02
CA_66B	256QAM	mid + mid	1	1	5	10	18.11
CA_66B	256QAM	high + high	25	50	5	10	17.59
CA_66B	256QAM	high + high	15	15	5	10	17.89
CA_66B	256QAM	high + high	1	1	5	10	17.79
CA_66B	QPSK	low + low	50	75	5	15	21.01
CA_66B	QPSK	low + low	1	1	5	15	22.72
CA_66B	QPSK	mid + mid	50	75	5	15	20.85
CA_66B	QPSK	mid + mid	1	1	5	15	22.73
CA_66B	QPSK	high + high	50	75	5	15	20.58
CA_66B	QPSK	high + high	1	1	5	15	22.66
CA_66B	16QAM	low + low	50	75	5	15	20.19
CA_66B	16QAM	low + low	1	1	5	15	21.82
CA_66B	16QAM	mid + mid	50	75	5	15	19.99
CA_66B	16QAM	mid + mid	1	1	5	15	21.82
CA_66B	16QAM	high + high	50	75	5	15	19.61
CA_66B	16QAM	high + high	1	1	5	15	21.74
CA_66B	64QAM	low + low	50	75	5	15	20.20
CA_66B	64QAM	low + low	1	1	5	15	20.26
CA_66B	64QAM	mid + mid	50	75	5	15	19.89
CA_66B	64QAM	mid + mid	1	1	5	15	20.04
CA_66B	64QAM	high + high	50	75	5	15	19.65
CA_66B	64QAM	high + high	1	1	5	15	19.79
CA_66B	256QAM	low + low	50	75	5	15	17.53
CA_66B	256QAM	low + low	1	1	5	15	17.54
CA_66B	256QAM	mid + mid	50	75	5	15	17.82
CA_66B	256QAM	mid + mid	1	1	5	15	18.17
CA_66B	256QAM	high + high	50	75	5	15	17.56
CA_66B	256QAM	high + high	1	1	5	15	17.87
CA_66B	QPSK	low + low	50	25	10	5	20.74
CA_66B	QPSK	low + low	1	1	10	5	22.92
CA_66B	QPSK	mid + mid	50	25	10	5	21.39
CA_66B	QPSK	mid + mid	1	1	10	5	23.54
CA_66B	QPSK	high + high	50	25	10	5	21.45
CA_66B	QPSK	high + high	1	1	10	5	23.53
CA_66B	16QAM	low + low	50	25	10	5	19.98
CA_66B	16QAM	low + low	1	1	10	5	22.19
CA_66B	16QAM	mid + mid	50	25	10	5	20.40
CA_66B	16QAM	mid + mid	1	1	10	5	22.76
CA_66B	16QAM	high + high	50	25	10	5	20.43
CA_66B	16QAM	high + high	1	1	10	5	22.85
CA_66B	64QAM	low + low	50	25	10	5	19.88
CA_66B	64QAM	low + low	1	1	10	5	20.24

CA_66B	64QAM	mid + mid	50	25	10	5	20.54
CA_66B	64QAM	mid + mid	1	1	10	5	20.84
CA_66B	64QAM	high + high	50	25	10	5	20.58
CA_66B	64QAM	high + high	1	1	10	5	20.95
CA_66B	256QAM	low + low	50	25	10	5	17.45
CA_66B	256QAM	low + low	1	1	10	5	17.83
CA_66B	256QAM	mid + mid	50	25	10	5	17.82
CA_66B	256QAM	mid + mid	1	1	10	5	18.13
CA_66B	256QAM	high + high	50	25	10	5	17.82
CA_66B	256QAM	high + high	1	1	10	5	18.08
CA_66B	QPSK	low + low	50	50	10	10	20.73
CA_66B	QPSK	low + low	1	1	10	10	22.83
CA_66B	QPSK	mid + mid	50	50	10	10	21.32
CA_66B	QPSK	mid + mid	1	1	10	10	23.61
CA_66B	QPSK	high + high	50	50	10	10	21.41
CA_66B	QPSK	high + high	1	1	10	10	23.74
CA_66B	16QAM	low + low	50	50	10	10	19.66
CA_66B	16QAM	low + low	1	1	10	10	21.79
CA_66B	16QAM	mid + mid	50	50	10	10	20.37
CA_66B	16QAM	mid + mid	1	1	10	10	22.20
CA_66B	16QAM	high + high	50	50	10	10	20.58
CA_66B	16QAM	high + high	1	1	10	10	22.08
CA_66B	64QAM	low + low	50	50	10	10	19.78
CA_66B	64QAM	low + low	1	1	10	10	20.20
CA_66B	64QAM	mid + mid	50	50	10	10	20.38
CA_66B	64QAM	mid + mid	1	1	10	10	20.77
CA_66B	64QAM	high + high	50	50	10	10	20.63
CA_66B	64QAM	high + high	1	1	10	10	21.05
CA_66B	256QAM	low + low	50	50	10	10	17.46
CA_66B	256QAM	low + low	1	1	10	10	17.64
CA_66B	256QAM	mid + mid	50	50	10	10	17.81
CA_66B	256QAM	mid + mid	1	1	10	10	18.19
CA_66B	256QAM	high + high	50	50	10	10	17.70
CA_66B	256QAM	high + high	1	1	10	10	18.11
CA_66B	QPSK	low + low	75	25	15	5	20.92
CA_66B	QPSK	low + low	1	1	15	5	23.28
CA_66B	QPSK	mid + mid	75	25	15	5	20.71
CA_66B	QPSK	mid + mid	1	1	15	5	22.73
CA_66B	QPSK	high + high	75	25	15	5	20.47
CA_66B	QPSK	high + high	1	1	15	5	22.75
CA_66B	16QAM	low + low	75	25	15	5	19.89
CA_66B	16QAM	low + low	1	1	15	5	21.42
CA_66B	16QAM	mid + mid	75	25	15	5	19.76
CA_66B	16QAM	mid + mid	1	1	15	5	21.63
CA_66B	16QAM	high + high	75	25	15	5	19.32
CA_66B	16QAM	high + high	1	1	15	5	21.61
CA_66B	64QAM	low + low	75	25	15	5	20.03
CA_66B	64QAM	low + low	1	1	15	5	20.65
CA_66B	64QAM	mid + mid	75	25	15	5	19.79
CA_66B	64QAM	mid + mid	1	1	15	5	20.06
CA_66B	64QAM	high + high	75	25	15	5	19.71
CA_66B	64QAM	high + high	1	1	15	5	20.10

CA_66B	256QAM	low + low	75	25	15	5	17.90
CA_66B	256QAM	low + low	1	1	15	5	18.39
CA_66B	256QAM	mid + mid	75	25	15	5	18.04
CA_66B	256QAM	mid + mid	1	1	15	5	18.49
CA_66B	256QAM	high + high	75	25	15	5	17.58
CA_66B	256QAM	high + high	1	1	15	5	18.19
CA_66C	QPSK	low + low	25	100	5	20	21.73
CA_66C	QPSK	low + low	1	1	5	20	24.05
CA_66C	QPSK	mid + mid	25	100	5	20	22.16
CA_66C	QPSK	mid + mid	1	1	5	20	24.09
CA_66C	QPSK	high + high	25	100	5	20	21.98
CA_66C	QPSK	high + high	1	1	5	20	24.04
CA_66C	16QAM	low + low	25	100	5	20	20.44
CA_66C	16QAM	low + low	1	1	5	20	22.65
CA_66C	16QAM	mid + mid	25	100	5	20	20.88
CA_66C	16QAM	mid + mid	1	1	5	20	22.72
CA_66C	16QAM	high + high	25	100	5	20	20.65
CA_66C	16QAM	high + high	1	1	5	20	22.73
CA_66C	64QAM	low + low	25	100	5	20	20.43
CA_66C	64QAM	low + low	1	1	5	20	20.68
CA_66C	64QAM	mid + mid	25	100	5	20	20.83
CA_66C	64QAM	mid + mid	1	1	5	20	20.66
CA_66C	64QAM	high + high	25	100	5	20	20.69
CA_66C	64QAM	high + high	1	1	5	20	20.75
CA_66C	256QAM	low + low	25	100	5	20	18.47
CA_66C	256QAM	low + low	1	1	5	20	18.87
CA_66C	256QAM	mid + mid	25	100	5	20	18.78
CA_66C	256QAM	mid + mid	1	1	5	20	18.83
CA_66C	256QAM	high + high	25	100	5	20	18.61
CA_66C	256QAM	high + high	1	1	5	20	18.81
CA_66C	QPSK	low + low	50	100	10	20	21.66
CA_66C	QPSK	low + low	1	1	10	20	23.92
CA_66C	QPSK	mid + mid	50	100	10	20	22.20
CA_66C	QPSK	mid + mid	1	1	10	20	24.11
CA_66C	QPSK	high + high	50	100	10	20	21.95
CA_66C	QPSK	high + high	1	1	10	20	24.10
CA_66C	16QAM	low + low	50	100	10	20	20.43
CA_66C	16QAM	low + low	1	1	10	20	22.71
CA_66C	16QAM	mid + mid	50	100	10	20	20.90
CA_66C	16QAM	mid + mid	1	1	10	20	22.75
CA_66C	16QAM	high + high	50	100	10	20	20.65
CA_66C	16QAM	high + high	1	1	10	20	22.90
CA_66C	64QAM	low + low	50	100	10	20	20.32
CA_66C	64QAM	low + low	1	1	10	20	20.65
CA_66C	64QAM	mid + mid	50	100	10	20	20.86
CA_66C	64QAM	mid + mid	1	1	10	20	20.74
CA_66C	64QAM	high + high	50	100	10	20	20.59
CA_66C	64QAM	high + high	1	1	10	20	20.74
CA_66C	256QAM	low + low	50	100	10	20	18.30
CA_66C	256QAM	low + low	1	1	10	20	18.63
CA_66C	256QAM	mid + mid	50	100	10	20	18.81
CA_66C	256QAM	mid + mid	1	1	10	20	18.82

CA_66C	256QAM	high + high	50	100	10	20	18.55
CA_66C	256QAM	high + high	1	1	10	20	18.82
CA_66C	QPSK	low + low	50	75	10	15	21.66
CA_66C	QPSK	low + low	1	1	10	15	23.31
CA_66C	QPSK	mid + mid	50	75	10	15	22.19
CA_66C	QPSK	mid + mid	1	1	10	15	24.14
CA_66C	QPSK	high + high	50	75	10	15	22.13
CA_66C	QPSK	high + high	1	1	10	15	24.12
CA_66C	16QAM	low + low	50	75	10	15	20.48
CA_66C	16QAM	low + low	1	1	10	15	22.66
CA_66C	16QAM	mid + mid	50	75	10	15	20.98
CA_66C	16QAM	mid + mid	1	1	10	15	22.93
CA_66C	16QAM	high + high	50	75	10	15	20.91
CA_66C	16QAM	high + high	1	1	10	15	22.79
CA_66C	64QAM	low + low	50	75	10	15	20.41
CA_66C	64QAM	low + low	1	1	10	15	20.71
CA_66C	64QAM	mid + mid	50	75	10	15	20.91
CA_66C	64QAM	mid + mid	1	1	10	15	20.76
CA_66C	64QAM	high + high	50	75	10	15	20.87
CA_66C	64QAM	high + high	1	1	10	15	20.86
CA_66C	256QAM	low + low	50	75	10	15	18.31
CA_66C	256QAM	low + low	1	1	10	15	18.62
CA_66C	256QAM	mid + mid	50	75	10	15	18.79
CA_66C	256QAM	mid + mid	1	1	10	15	18.81
CA_66C	256QAM	high + high	50	75	10	15	18.69
CA_66C	256QAM	high + high	1	1	10	15	18.67
CA_66C	QPSK	low + low	75	50	15	10	21.65
CA_66C	QPSK	low + low	1	1	15	10	24.05
CA_66C	QPSK	mid + mid	75	50	15	10	22.22
CA_66C	QPSK	mid + mid	1	1	15	10	24.18
CA_66C	QPSK	high + high	75	50	15	10	22.18
CA_66C	QPSK	high + high	1	1	15	10	24.29
CA_66C	16QAM	low + low	75	50	15	10	20.37
CA_66C	16QAM	low + low	1	1	15	10	22.69
CA_66C	16QAM	mid + mid	75	50	15	10	20.98
CA_66C	16QAM	mid + mid	1	1	15	10	22.93
CA_66C	16QAM	high + high	75	50	15	10	20.89
CA_66C	16QAM	high + high	1	1	15	10	22.89
CA_66C	64QAM	low + low	75	50	15	10	20.37
CA_66C	64QAM	low + low	1	1	15	10	20.72
CA_66C	64QAM	mid + mid	75	50	15	10	20.97
CA_66C	64QAM	mid + mid	1	1	15	10	21.01
CA_66C	64QAM	high + high	75	50	15	10	20.89
CA_66C	64QAM	high + high	1	1	15	10	20.96
CA_66C	256QAM	low + low	75	50	15	10	18.22
CA_66C	256QAM	low + low	1	1	15	10	18.47
CA_66C	256QAM	mid + mid	75	50	15	10	18.80
CA_66C	256QAM	mid + mid	1	1	15	10	18.97
CA_66C	256QAM	high + high	75	50	15	10	18.76
CA_66C	256QAM	high + high	1	1	15	10	18.69
CA_66C	QPSK	low + low	75	75	15	15	21.43
CA_66C	QPSK	low + low	1	1	15	15	23.18

CA_66C	QPSK	mid + mid	75	75	15	15	22.13
CA_66C	QPSK	mid + mid	1	1	15	15	23.21
CA_66C	QPSK	high + high	75	75	15	15	22.02
CA_66C	QPSK	high + high	1	1	15	15	23.13
CA_66C	16QAM	low + low	75	75	15	15	20.39
CA_66C	16QAM	low + low	1	1	15	15	22.74
CA_66C	16QAM	mid + mid	75	75	15	15	20.93
CA_66C	16QAM	mid + mid	1	1	15	15	22.90
CA_66C	16QAM	high + high	75	75	15	15	20.81
CA_66C	16QAM	high + high	1	1	15	15	22.72
CA_66C	64QAM	low + low	75	75	15	15	20.31
CA_66C	64QAM	low + low	1	1	15	15	20.65
CA_66C	64QAM	mid + mid	75	75	15	15	20.86
CA_66C	64QAM	mid + mid	1	1	15	15	20.99
CA_66C	64QAM	high + high	75	75	15	15	20.72
CA_66C	64QAM	high + high	1	1	15	15	20.75
CA_66C	256QAM	low + low	75	75	15	15	18.19
CA_66C	256QAM	low + low	1	1	15	15	18.67
CA_66C	256QAM	mid + mid	75	75	15	15	18.80
CA_66C	256QAM	mid + mid	1	1	15	15	18.84
CA_66C	256QAM	high + high	75	75	15	15	18.64
CA_66C	256QAM	high + high	1	1	15	15	18.65
CA_66C	QPSK	low + low	75	100	15	20	21.60
CA_66C	QPSK	low + low	1	1	15	20	24.01
CA_66C	QPSK	mid + mid	75	100	15	20	22.12
CA_66C	QPSK	mid + mid	1	1	15	20	23.18
CA_66C	QPSK	high + high	75	100	15	20	22.00
CA_66C	QPSK	high + high	1	1	15	20	23.27
CA_66C	16QAM	low + low	75	100	15	20	20.51
CA_66C	16QAM	low + low	1	1	15	20	22.87
CA_66C	16QAM	mid + mid	75	100	15	20	21.05
CA_66C	16QAM	mid + mid	1	1	15	20	22.99
CA_66C	16QAM	high + high	75	100	15	20	20.79
CA_66C	16QAM	high + high	1	1	15	20	23.13
CA_66C	64QAM	low + low	75	100	15	20	20.32
CA_66C	64QAM	low + low	1	1	15	20	20.80
CA_66C	64QAM	mid + mid	75	100	15	20	20.83
CA_66C	64QAM	mid + mid	1	1	15	20	20.86
CA_66C	64QAM	high + high	75	100	15	20	20.68
CA_66C	64QAM	high + high	1	1	15	20	20.93
CA_66C	256QAM	low + low	75	100	15	20	18.22
CA_66C	256QAM	low + low	1	1	15	20	18.74
CA_66C	256QAM	mid + mid	75	100	15	20	18.74
CA_66C	256QAM	mid + mid	1	1	15	20	18.84
CA_66C	256QAM	high + high	75	100	15	20	18.60
CA_66C	256QAM	high + high	1	1	15	20	18.82
CA_66C	QPSK	low + low	100	25	20	5	21.76
CA_66C	QPSK	low + low	1	1	20	5	24.05
CA_66C	QPSK	mid + mid	100	25	20	5	22.13
CA_66C	QPSK	mid + mid	1	1	20	5	24.09
CA_66C	QPSK	high + high	100	25	20	5	22.18
CA_66C	QPSK	high + high	1	1	20	5	24.07

CA_66C	16QAM	low + low	100	25	20	5	20.59
CA_66C	16QAM	low + low	1	1	20	5	22.83
CA_66C	16QAM	mid + mid	100	25	20	5	20.98
CA_66C	16QAM	mid + mid	1	1	20	5	22.87
CA_66C	16QAM	high + high	100	25	20	5	21.04
CA_66C	16QAM	high + high	1	1	20	5	22.82
CA_66C	64QAM	low + low	100	25	20	5	20.43
CA_66C	64QAM	low + low	1	1	20	5	20.70
CA_66C	64QAM	mid + mid	100	25	20	5	20.86
CA_66C	64QAM	mid + mid	1	1	20	5	20.72
CA_66C	64QAM	high + high	100	25	20	5	20.76
CA_66C	64QAM	high + high	1	1	20	5	20.82
CA_66C	256QAM	low + low	100	25	20	5	18.33
CA_66C	256QAM	low + low	1	1	20	5	18.63
CA_66C	256QAM	mid + mid	100	25	20	5	18.74
CA_66C	256QAM	mid + mid	1	1	20	5	18.63
CA_66C	256QAM	high + high	100	25	20	5	18.72
CA_66C	256QAM	high + high	1	1	20	5	18.69
CA_66C	QPSK	low + low	100	50	20	10	21.70
CA_66C	QPSK	low + low	1	1	20	10	24.02
CA_66C	QPSK	mid + mid	100	50	20	10	22.19
CA_66C	QPSK	mid + mid	1	1	20	10	24.23
CA_66C	QPSK	high + high	100	50	20	10	22.19
CA_66C	QPSK	high + high	1	1	20	10	23.49
CA_66C	16QAM	low + low	100	50	20	10	20.53
CA_66C	16QAM	low + low	1	1	20	10	22.87
CA_66C	16QAM	mid + mid	100	50	20	10	21.01
CA_66C	16QAM	mid + mid	1	1	20	10	23.00
CA_66C	16QAM	high + high	100	50	20	10	20.97
CA_66C	16QAM	high + high	1	1	20	10	23.05
CA_66C	64QAM	low + low	100	50	20	10	20.44
CA_66C	64QAM	low + low	1	1	20	10	20.64
CA_66C	64QAM	mid + mid	100	50	20	10	20.92
CA_66C	64QAM	mid + mid	1	1	20	10	20.81
CA_66C	64QAM	high + high	100	50	20	10	20.90
CA_66C	64QAM	high + high	1	1	20	10	20.84
CA_66C	256QAM	low + low	100	50	20	10	18.30
CA_66C	256QAM	low + low	1	1	20	10	18.52
CA_66C	256QAM	mid + mid	100	50	20	10	18.75
CA_66C	256QAM	mid + mid	1	1	20	10	18.90
CA_66C	256QAM	high + high	100	50	20	10	18.77
CA_66C	256QAM	high + high	1	1	20	10	18.76
CA_66C	QPSK	low + low	100	75	20	15	21.75
CA_66C	QPSK	low + low	1	1	20	15	24.01
CA_66C	QPSK	mid + mid	100	75	20	15	22.13
CA_66C	QPSK	mid + mid	1	1	20	15	24.22
CA_66C	QPSK	high + high	100	75	20	15	22.08
CA_66C	QPSK	high + high	1	1	20	15	24.14
CA_66C	16QAM	low + low	100	75	20	15	20.58
CA_66C	16QAM	low + low	1	1	20	15	22.87
CA_66C	16QAM	mid + mid	100	75	20	15	20.97
CA_66C	16QAM	mid + mid	1	1	20	15	22.86

CA_66C	16QAM	high + high	100	75	20	15	20.85
CA_66C	16QAM	high + high	1	1	20	15	22.85
CA_66C	64QAM	low + low	100	75	20	15	20.45
CA_66C	64QAM	low + low	1	1	20	15	20.80
CA_66C	64QAM	mid + mid	100	75	20	15	20.89
CA_66C	64QAM	mid + mid	1	1	20	15	20.80
CA_66C	64QAM	high + high	100	75	20	15	20.73
CA_66C	64QAM	high + high	1	1	20	15	20.78
CA_66C	256QAM	low + low	100	75	20	15	18.34
CA_66C	256QAM	low + low	1	1	20	15	18.62
CA_66C	256QAM	mid + mid	100	75	20	15	18.59
CA_66C	256QAM	mid + mid	1	1	20	15	18.80
CA_66C	256QAM	high + high	100	75	20	15	18.40
CA_66C	256QAM	high + high	1	1	20	15	18.74
CA_66C	QPSK	low + low	100	100	20	20	21.80
CA_66C	QPSK	low + low	15	15	20	20	22.41
CA_66C	QPSK	low + low	1	1	20	20	23.98
CA_66C	QPSK	mid + mid	100	100	20	20	22.10
CA_66C	QPSK	mid + mid	15	15	20	20	22.71
CA_66C	QPSK	mid + mid	1	1	20	20	24.17
CA_66C	QPSK	high + high	100	100	20	20	21.91
CA_66C	QPSK	high + high	15	15	20	20	22.59
CA_66C	QPSK	high + high	1	1	20	20	24.18
CA_66C	16QAM	low + low	100	100	20	20	20.63
CA_66C	16QAM	low + low	15	15	20	20	21.54
CA_66C	16QAM	low + low	1	1	20	20	22.77
CA_66C	16QAM	mid + mid	100	100	20	20	20.97
CA_66C	16QAM	mid + mid	15	15	20	20	21.70
CA_66C	16QAM	mid + mid	1	1	20	20	22.97
CA_66C	16QAM	high + high	100	100	20	20	20.85
CA_66C	16QAM	high + high	15	15	20	20	21.70
CA_66C	16QAM	high + high	1	1	20	20	22.95
CA_66C	64QAM	low + low	100	100	20	20	20.49
CA_66C	64QAM	low + low	15	15	20	20	20.51
CA_66C	64QAM	low + low	1	1	20	20	20.73
CA_66C	64QAM	mid + mid	100	100	20	20	20.81
CA_66C	64QAM	mid + mid	15	15	20	20	20.70
CA_66C	64QAM	mid + mid	1	1	20	20	20.82
CA_66C	64QAM	high + high	100	100	20	20	20.69
CA_66C	64QAM	high + high	15	15	20	20	20.66
CA_66C	64QAM	high + high	1	1	20	20	20.82
CA_66C	256QAM	low + low	100	100	20	20	18.28
CA_66C	256QAM	low + low	15	15	20	20	18.58
CA_66C	256QAM	low + low	1	1	20	20	18.27
CA_66C	256QAM	mid + mid	100	100	20	20	18.58
CA_66C	256QAM	mid + mid	15	15	20	20	18.79
CA_66C	256QAM	mid + mid	1	1	20	20	18.55
CA_66C	256QAM	high + high	100	100	20	20	18.46
CA_66C	256QAM	high + high	15	15	20	20	18.71
CA_66C	256QAM	high + high	1	1	20	20	18.61

CA INTER-BAND

COMMENT:

The measurements for CA inter-band were performed in the configuration in which the highest output power was measured for the single carrier.

Radio Technology	PCC						SCC					
	Band	Cell-BW	Modulation	Resource Blocks	CH	RMS Conducted Power (dBm)	Band	Cell-BW	Modulation	Resource Blocks	CH	RMS Conducted Power (dBm)
CA_5_7	eFDD5	5 MHz	QPSK	1	low	22.48	eFDD7	10 MHz	QPSK	1	low	17.43
CA_5_7	eFDD5	5 MHz	QPSK	1	mid	22.57	eFDD7	10 MHz	QPSK	1	mid	17.24
CA_5_7	eFDD5	5 MHz	QPSK	1	high	22.61	eFDD7	10 MHz	QPSK	1	high	16.89
CA_5_7	eFDD5	5 MHz	QPSK	25	low	21.83	eFDD7	10 MHz	QPSK	50	low	16.16
CA_5_7	eFDD5	5 MHz	QPSK	25	mid	21.61	eFDD7	10 MHz	QPSK	50	mid	16.07
CA_5_7	eFDD5	5 MHz	QPSK	25	high	21.46	eFDD7	10 MHz	QPSK	50	high	15.95
CA_5_7	eFDD5	5 MHz	16QAM	1	low	22.24	eFDD7	10 MHz	16QAM	1	low	16.15
CA_5_7	eFDD5	5 MHz	16QAM	1	mid	22.04	eFDD7	10 MHz	16QAM	1	mid	15.86
CA_5_7	eFDD5	5 MHz	16QAM	1	high	21.84	eFDD7	10 MHz	16QAM	1	high	15.74
CA_5_7	eFDD5	5 MHz	16QAM	25	low	20.67	eFDD7	10 MHz	16QAM	50	low	18.12
CA_5_7	eFDD5	5 MHz	16QAM	25	mid	20.64	eFDD7	10 MHz	16QAM	50	mid	18.22
CA_5_7	eFDD5	5 MHz	16QAM	25	high	20.39	eFDD7	10 MHz	16QAM	50	high	18.02
CA_5_7	eFDD5	5 MHz	64QAM	1	low	21.20	eFDD7	10 MHz	64QAM	1	low	17.19
CA_5_7	eFDD5	5 MHz	64QAM	1	mid	20.83	eFDD7	10 MHz	64QAM	1	mid	18.78
CA_5_7	eFDD5	5 MHz	64QAM	1	high	20.62	eFDD7	10 MHz	64QAM	1	high	18.30
CA_5_7	eFDD5	5 MHz	64QAM	25	low	19.77	eFDD7	10 MHz	64QAM	50	low	20.40
CA_5_7	eFDD5	5 MHz	64QAM	25	mid	19.71	eFDD7	10 MHz	64QAM	50	mid	20.19
CA_5_7	eFDD5	5 MHz	64QAM	25	high	19.57	eFDD7	10 MHz	64QAM	50	high	19.97
CA_5_7	eFDD5	5 MHz	256QAM	1	low	18.23	eFDD7	10 MHz	256QAM	1	low	17.71
CA_5_7	eFDD5	5 MHz	256QAM	1	mid	17.93	eFDD7	10 MHz	256QAM	1	mid	17.91
CA_5_7	eFDD5	5 MHz	256QAM	1	high	17.73	eFDD7	10 MHz	256QAM	1	high	17.57
CA_5_7	eFDD5	5 MHz	256QAM	25	low	17.79	eFDD7	10 MHz	256QAM	50	low	17.79
CA_5_7	eFDD5	5 MHz	256QAM	25	mid	17.58	eFDD7	10 MHz	256QAM	50	mid	17.72
CA_5_7	eFDD5	5 MHz	256QAM	25	high	17.42	eFDD7	10 MHz	256QAM	50	high	17.52
CA_4_5	eFDD4	10 MHz	QPSK	1	low	22.59	eFDD5	5 MHz	QPSK	1	low	16.34
CA_4_5	eFDD4	10 MHz	QPSK	1	mid	22.71	eFDD5	5 MHz	QPSK	1	mid	16.53
CA_4_5	eFDD4	10 MHz	QPSK	1	high	22.38	eFDD5	5 MHz	QPSK	1	high	16.48
CA_4_5	eFDD4	10 MHz	QPSK	50	low	21.34	eFDD5	5 MHz	QPSK	25	low	16.42
CA_4_5	eFDD4	10 MHz	QPSK	50	mid	21.53	eFDD5	5 MHz	QPSK	25	mid	16.53
CA_4_5	eFDD4	10 MHz	QPSK	50	high	21.58	eFDD5	5 MHz	QPSK	25	high	16.48

CA_4_5	eFDD4	10 MHz	16QAM	1	low	21.90	eFDD5	5 MHz	16QAM	1	low	16.72
CA_4_5	eFDD4	10 MHz	16QAM	1	mid	21.67	eFDD5	5 MHz	16QAM	1	mid	16.75
CA_4_5	eFDD4	10 MHz	16QAM	1	high	21.91	eFDD5	5 MHz	16QAM	1	high	16.80
CA_4_5	eFDD4	10 MHz	16QAM	50	low	20.46	eFDD5	5 MHz	16QAM	25	low	16.36
CA_4_5	eFDD4	10 MHz	16QAM	50	mid	20.75	eFDD5	5 MHz	16QAM	25	mid	16.42
CA_4_5	eFDD4	10 MHz	16QAM	50	high	20.73	eFDD5	5 MHz	16QAM	25	high	16.43
CA_4_5	eFDD4	10 MHz	64QAM	1	low	20.92	eFDD5	5 MHz	64QAM	1	low	16.68
CA_4_5	eFDD4	10 MHz	64QAM	1	mid	20.82	eFDD5	5 MHz	64QAM	1	mid	16.78
CA_4_5	eFDD4	10 MHz	64QAM	1	high	20.94	eFDD5	5 MHz	64QAM	1	high	16.86
CA_4_5	eFDD4	10 MHz	64QAM	50	low	19.50	eFDD5	5 MHz	64QAM	25	low	16.28
CA_4_5	eFDD4	10 MHz	64QAM	50	mid	19.67	eFDD5	5 MHz	64QAM	25	mid	16.27
CA_4_5	eFDD4	10 MHz	64QAM	50	high	19.69	eFDD5	5 MHz	64QAM	25	high	16.30
CA_4_5	eFDD4	10 MHz	256QAM	1	low	18.26	eFDD5	5 MHz	256QAM	1	low	16.33
CA_4_5	eFDD4	10 MHz	256QAM	1	mid	18.05	eFDD5	5 MHz	256QAM	1	mid	16.57
CA_4_5	eFDD4	10 MHz	256QAM	1	high	18.29	eFDD5	5 MHz	256QAM	1	high	16.75
CA_4_5	eFDD4	10 MHz	256QAM	50	low	17.99	eFDD5	5 MHz	256QAM	25	low	15.86
CA_4_5	eFDD4	10 MHz	256QAM	50	mid	18.12	eFDD5	5 MHz	256QAM	25	mid	15.74
CA_4_5	eFDD4	10 MHz	256QAM	50	high	17.98	eFDD5	5 MHz	256QAM	25	high	15.82
CA_4_13	eFDD4	10 MHz	QPSK	1	low	20.27	eFDD13	5 MHz	QPSK	1	low	14.68
CA_4_13	eFDD4	10 MHz	QPSK	1	mid	20.95	eFDD13	5 MHz	QPSK	1	mid	15.30
CA_4_13	eFDD4	10 MHz	QPSK	1	high	21.08	eFDD13	5 MHz	QPSK	1	high	15.43
CA_4_13	eFDD4	10 MHz	QPSK	50	low	19.55	eFDD13	5 MHz	QPSK	25	low	15.60
CA_4_13	eFDD4	10 MHz	QPSK	50	mid	20.22	eFDD13	5 MHz	QPSK	25	mid	15.63
CA_4_13	eFDD4	10 MHz	QPSK	50	high	20.07	eFDD13	5 MHz	QPSK	25	high	15.41
CA_4_13	eFDD4	10 MHz	16QAM	1	low	20.80	eFDD13	5 MHz	16QAM	1	low	15.20
CA_4_13	eFDD4	10 MHz	16QAM	1	mid	20.72	eFDD13	5 MHz	16QAM	1	mid	15.64
CA_4_13	eFDD4	10 MHz	16QAM	1	high	20.71	eFDD13	5 MHz	16QAM	1	high	15.32
CA_4_13	eFDD4	10 MHz	16QAM	50	low	20.06	eFDD13	5 MHz	16QAM	25	low	15.50
CA_4_13	eFDD4	10 MHz	16QAM	50	mid	20.18	eFDD13	5 MHz	16QAM	25	mid	15.58
CA_4_13	eFDD4	10 MHz	16QAM	50	high	20.13	eFDD13	5 MHz	16QAM	25	high	15.36
CA_4_13	eFDD4	10 MHz	64QAM	1	low	20.78	eFDD13	5 MHz	64QAM	1	low	14.27
CA_4_13	eFDD4	10 MHz	64QAM	1	mid	20.82	eFDD13	5 MHz	64QAM	1	mid	15.34
CA_4_13	eFDD4	10 MHz	64QAM	1	high	20.88	eFDD13	5 MHz	64QAM	1	high	15.29
CA_4_13	eFDD4	10 MHz	64QAM	50	low	20.24	eFDD13	5 MHz	64QAM	25	low	15.38
CA_4_13	eFDD4	10 MHz	64QAM	50	mid	20.22	eFDD13	5 MHz	64QAM	25	mid	15.44
CA_4_13	eFDD4	10 MHz	64QAM	50	high	20.12	eFDD13	5 MHz	64QAM	25	high	15.27
CA_4_13	eFDD4	10 MHz	256QAM	1	low	18.51	eFDD13	5 MHz	256QAM	1	low	15.36
CA_4_13	eFDD4	10 MHz	256QAM	1	mid	17.76	eFDD13	5 MHz	256QAM	1	mid	15.22
CA_4_13	eFDD4	10 MHz	256QAM	1	high	18.00	eFDD13	5 MHz	256QAM	1	high	15.31
CA_4_13	eFDD4	10 MHz	256QAM	50	low	17.59	eFDD13	5 MHz	256QAM	25	low	15.50
CA_4_13	eFDD4	10 MHz	256QAM	50	mid	17.74	eFDD13	5 MHz	256QAM	25	mid	15.35
CA_4_13	eFDD4	10 MHz	256QAM	50	high	17.80	eFDD13	5 MHz	256QAM	25	high	15.20
CA_5_66	eFDD5	5 MHz	QPSK	1	low	21.99	eFDD66	3 MHz	QPSK	1	low	17.05
CA_5_66	eFDD5	5 MHz	QPSK	1	mid	22.48	eFDD66	3 MHz	QPSK	1	mid	16.78
CA_5_66	eFDD5	5 MHz	QPSK	1	high	22.64	eFDD66	3 MHz	QPSK	1	high	16.81

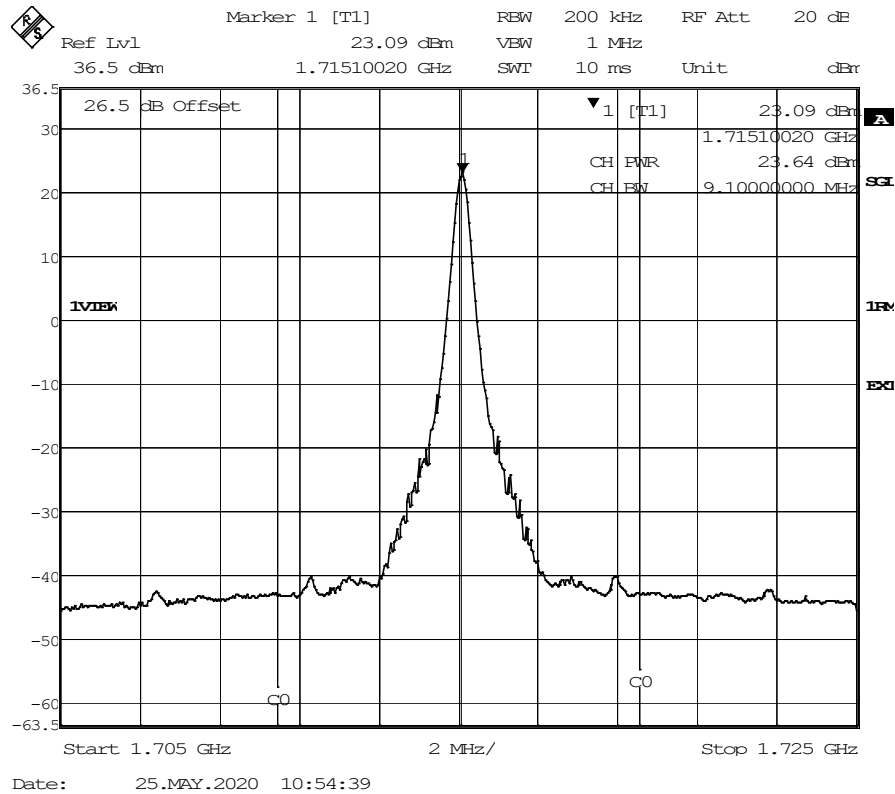
CA_5_66	eFDD5	5 MHz	QPSK	25	low	22.16	eFDD66	3 MHz	QPSK	15	low	16.40
CA_5_66	eFDD5	5 MHz	QPSK	25	mid	21.54	eFDD66	3 MHz	QPSK	15	mid	16.62
CA_5_66	eFDD5	5 MHz	QPSK	25	high	21.48	eFDD66	3 MHz	QPSK	15	high	16.55
CA_5_66	eFDD5	5 MHz	16QAM	1	low	21.85	eFDD66	3 MHz	16QAM	1	low	16.37
CA_5_66	eFDD5	5 MHz	16QAM	1	mid	21.91	eFDD66	3 MHz	16QAM	1	mid	16.52
CA_5_66	eFDD5	5 MHz	16QAM	1	high	21.97	eFDD66	3 MHz	16QAM	1	high	16.49
CA_5_66	eFDD5	5 MHz	16QAM	25	low	21.19	eFDD66	3 MHz	16QAM	15	low	16.29
CA_5_66	eFDD5	5 MHz	16QAM	25	mid	20.69	eFDD66	3 MHz	16QAM	15	mid	16.53
CA_5_66	eFDD5	5 MHz	16QAM	25	high	20.50	eFDD66	3 MHz	16QAM	15	high	16.44
CA_5_66	eFDD5	5 MHz	64QAM	1	low	21.19	eFDD66	3 MHz	64QAM	1	low	16.31
CA_5_66	eFDD5	5 MHz	64QAM	1	mid	21.01	eFDD66	3 MHz	64QAM	1	mid	16.56
CA_5_66	eFDD5	5 MHz	64QAM	1	high	20.90	eFDD66	3 MHz	64QAM	1	high	16.36
CA_5_66	eFDD5	5 MHz	64QAM	25	low	19.45	eFDD66	3 MHz	64QAM	15	low	16.20
CA_5_66	eFDD5	5 MHz	64QAM	25	mid	19.83	eFDD66	3 MHz	64QAM	15	mid	16.42
CA_5_66	eFDD5	5 MHz	64QAM	25	high	19.56	eFDD66	3 MHz	64QAM	15	high	16.32
CA_5_66	eFDD5	5 MHz	256QAM	1	low	18.78	eFDD66	3 MHz	256QAM	1	low	15.97
CA_5_66	eFDD5	5 MHz	256QAM	1	mid	18.79	eFDD66	3 MHz	256QAM	1	mid	16.25
CA_5_66	eFDD5	5 MHz	256QAM	1	high	18.16	eFDD66	3 MHz	256QAM	1	high	16.27
CA_5_66	eFDD5	5 MHz	256QAM	25	low	17.99	eFDD66	3 MHz	256QAM	15	low	16.86
CA_5_66	eFDD5	5 MHz	256QAM	25	mid	17.71	eFDD66	3 MHz	256QAM	15	mid	16.99
CA_5_66	eFDD5	5 MHz	256QAM	25	high	17.74	eFDD66	3 MHz	256QAM	15	high	16.88
CA_4_12	eFDD4	10 MHz	QPSK	1	low	22.69	eFDD12	10 MHz	QPSK	1	low	15.97
CA_4_12	eFDD4	10 MHz	QPSK	1	mid	22.52	eFDD12	10 MHz	QPSK	1	mid	16.69
CA_4_12	eFDD4	10 MHz	QPSK	1	high	22.52	eFDD12	10 MHz	QPSK	1	high	16.44
CA_4_12	eFDD4	10 MHz	QPSK	50	low	21.42	eFDD12	10 MHz	QPSK	50	low	16.17
CA_4_12	eFDD4	10 MHz	QPSK	50	mid	21.67	eFDD12	10 MHz	QPSK	50	mid	16.38
CA_4_12	eFDD4	10 MHz	QPSK	50	high	21.58	eFDD12	10 MHz	QPSK	50	high	16.04
CA_4_12	eFDD4	10 MHz	16QAM	1	low	21.78	eFDD12	10 MHz	16QAM	1	low	15.78
CA_4_12	eFDD4	10 MHz	16QAM	1	mid	21.90	eFDD12	10 MHz	16QAM	1	mid	16.34
CA_4_12	eFDD4	10 MHz	16QAM	1	high	21.80	eFDD12	10 MHz	16QAM	1	high	16.02
CA_4_12	eFDD4	10 MHz	16QAM	50	low	20.49	eFDD12	10 MHz	16QAM	50	low	16.15
CA_4_12	eFDD4	10 MHz	16QAM	50	mid	20.70	eFDD12	10 MHz	16QAM	50	mid	16.33
CA_4_12	eFDD4	10 MHz	16QAM	50	high	20.69	eFDD12	10 MHz	16QAM	50	high	16.01
CA_4_12	eFDD4	10 MHz	64QAM	1	low	21.12	eFDD12	10 MHz	64QAM	1	low	15.78
CA_4_12	eFDD4	10 MHz	64QAM	1	mid	20.91	eFDD12	10 MHz	64QAM	1	mid	16.42
CA_4_12	eFDD4	10 MHz	64QAM	1	high	20.89	eFDD12	10 MHz	64QAM	1	high	16.22
CA_4_12	eFDD4	10 MHz	64QAM	50	low	19.42	eFDD12	10 MHz	64QAM	50	low	16.07
CA_4_12	eFDD4	10 MHz	64QAM	50	mid	19.71	eFDD12	10 MHz	64QAM	50	mid	16.25
CA_4_12	eFDD4	10 MHz	64QAM	50	high	19.74	eFDD12	10 MHz	64QAM	50	high	15.89
CA_4_12	eFDD4	10 MHz	256QAM	1	low	18.48	eFDD12	10 MHz	256QAM	1	low	16.48
CA_4_12	eFDD4	10 MHz	256QAM	1	mid	18.01	eFDD12	10 MHz	256QAM	1	mid	16.15

CA_4_12	eFDD4	10 MHz	256QAM	1	high	18.01	eFDD12	10 MHz	256QAM	1	high	16.04
CA_4_12	eFDD4	10 MHz	256QAM	50	low	17.82	eFDD12	10 MHz	256QAM	50	low	13.38
CA_4_12	eFDD4	10 MHz	256QAM	50	mid	17.85	eFDD12	10 MHz	256QAM	50	mid	13.75
CA_4_12	eFDD4	10 MHz	256QAM	50	high	17.83	eFDD12	10 MHz	256QAM	50	high	13.41
CA_4_17	eFDD4	1.4 MHz	QPSK	1	low	22.31	eFDD17	5 MHz	QPSK	1	low	18.38
CA_4_17	eFDD4	1.4 MHz	QPSK	1	mid	22.35	eFDD17	5 MHz	QPSK	1	mid	18.53
CA_4_17	eFDD4	1.4 MHz	QPSK	1	high	22.37	eFDD17	5 MHz	QPSK	1	high	19.04
CA_4_17	eFDD4	1.4 MHz	QPSK	6	low	19.35	eFDD17	5 MHz	QPSK	25	low	19.15
CA_4_17	eFDD4	1.4 MHz	QPSK	6	mid	19.57	eFDD17	5 MHz	QPSK	25	mid	19.21
CA_4_17	eFDD4	1.4 MHz	QPSK	6	high	19.51	eFDD17	5 MHz	QPSK	25	high	19.06
CA_4_17	eFDD4	1.4 MHz	16QAM	1	low	21.24	eFDD17	5 MHz	16QAM	1	low	18.32
CA_4_17	eFDD4	1.4 MHz	16QAM	1	mid	21.47	eFDD17	5 MHz	16QAM	1	mid	18.43
CA_4_17	eFDD4	1.4 MHz	16QAM	1	high	21.57	eFDD17	5 MHz	16QAM	1	high	19.00
CA_4_17	eFDD4	1.4 MHz	16QAM	6	low	19.32	eFDD17	5 MHz	16QAM	25	low	19.19
CA_4_17	eFDD4	1.4 MHz	16QAM	6	mid	19.61	eFDD17	5 MHz	16QAM	25	mid	19.20
CA_4_17	eFDD4	1.4 MHz	16QAM	6	high	19.51	eFDD17	5 MHz	16QAM	25	high	19.06
CA_4_17	eFDD4	1.4 MHz	64QAM	1	low	20.47	eFDD17	5 MHz	64QAM	1	low	18.30
CA_4_17	eFDD4	1.4 MHz	64QAM	1	mid	20.71	eFDD17	5 MHz	64QAM	1	mid	18.42
CA_4_17	eFDD4	1.4 MHz	64QAM	1	high	20.77	eFDD17	5 MHz	64QAM	1	high	18.31
CA_4_17	eFDD4	1.4 MHz	64QAM	6	low	19.27	eFDD17	5 MHz	64QAM	25	low	19.18
CA_4_17	eFDD4	1.4 MHz	64QAM	6	mid	19.46	eFDD17	5 MHz	64QAM	25	mid	19.19
CA_4_17	eFDD4	1.4 MHz	64QAM	6	high	19.54	eFDD17	5 MHz	64QAM	25	high	19.02
CA_4_17	eFDD4	1.4 MHz	256QAM	1	low	17.53	eFDD17	5 MHz	256QAM	1	low	17.67
CA_4_17	eFDD4	1.4 MHz	256QAM	1	mid	17.58	eFDD17	5 MHz	256QAM	1	mid	17.78
CA_4_17	eFDD4	1.4 MHz	256QAM	1	high	17.64	eFDD17	5 MHz	256QAM	1	high	17.57
CA_4_17	eFDD4	1.4 MHz	256QAM	6	low	17.21	eFDD17	5 MHz	256QAM	25	low	17.51
CA_4_17	eFDD4	1.4 MHz	256QAM	6	mid	17.43	eFDD17	5 MHz	256QAM	25	mid	17.43
CA_4_17	eFDD4	1.4 MHz	256QAM	6	high	17.43	eFDD17	5 MHz	256QAM	25	high	17.45
CA_7_26	eFDD7	10 MHz	QPSK	1	low	23.31	eFDD26	5 MHz	QPSK	1	low	17.83
CA_7_26	eFDD7	10 MHz	QPSK	1	mid	23.03	eFDD26	5 MHz	QPSK	1	mid	17.84
CA_7_26	eFDD7	10 MHz	QPSK	1	high	22.81	eFDD26	5 MHz	QPSK	1	high	17.91
CA_7_26	eFDD7	10 MHz	QPSK	50	low	20.85	eFDD26	5 MHz	QPSK	25	low	19.16
CA_7_26	eFDD7	10 MHz	QPSK	50	mid	20.25	eFDD26	5 MHz	QPSK	25	mid	18.90
CA_7_26	eFDD7	10 MHz	QPSK	50	high	19.95	eFDD26	5 MHz	QPSK	25	high	19.03
CA_7_26	eFDD7	10 MHz	16QAM	1	low	23.18	eFDD26	5 MHz	16QAM	1	low	17.83
CA_7_26	eFDD7	10 MHz	16QAM	1	mid	22.37	eFDD26	5 MHz	16QAM	1	mid	17.84
CA_7_26	eFDD7	10 MHz	16QAM	1	high	22.12	eFDD26	5 MHz	16QAM	1	high	17.91
CA_7_26	eFDD7	10 MHz	16QAM	50	low	20.89	eFDD26	5 MHz	16QAM	25	low	19.16
CA_7_26	eFDD7	10 MHz	16QAM	50	mid	20.37	eFDD26	5 MHz	16QAM	25	mid	18.90
CA_7_26	eFDD7	10 MHz	16QAM	50	high	20.03	eFDD26	5 MHz	16QAM	25	high	19.03
CA_7_26	eFDD7	10 MHz	64QAM	1	low	22.06	eFDD26	5 MHz	64QAM	1	low	17.88
CA_7_26	eFDD7	10 MHz	64QAM	1	mid	21.65	eFDD26	5 MHz	64QAM	1	mid	17.73
CA_7_26	eFDD7	10 MHz	64QAM	1	high	21.07	eFDD26	5 MHz	64QAM	1	high	17.76
CA_7_26	eFDD7	10 MHz	64QAM	50	low	20.90	eFDD26	5 MHz	64QAM	25	low	19.15

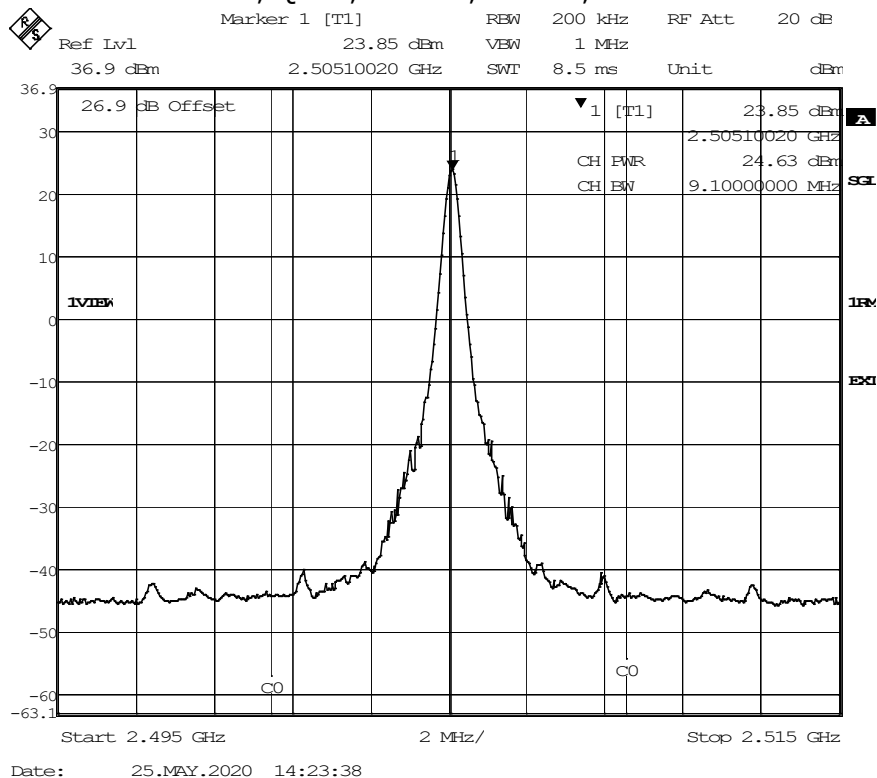
CA_7_26	eFDD7	10 MHz	64QAM	50	mid	20.36	eFDD26	5 MHz	64QAM	25	mid	18.91
CA_7_26	eFDD7	10 MHz	64QAM	50	high	20.01	eFDD26	5 MHz	64QAM	25	high	19.01
CA_7_26	eFDD7	10 MHz	256QAM	1	low	19.03	eFDD26	5 MHz	256QAM	1	low	16.99
CA_7_26	eFDD7	10 MHz	256QAM	1	mid	18.63	eFDD26	5 MHz	256QAM	1	mid	17.08
CA_7_26	eFDD7	10 MHz	256QAM	1	high	18.09	eFDD26	5 MHz	256QAM	1	high	17.02
CA_7_26	eFDD7	10 MHz	256QAM	50	low	18.80	eFDD26	5 MHz	256QAM	25	low	16.89
CA_7_26	eFDD7	10 MHz	256QAM	50	mid	18.44	eFDD26	5 MHz	256QAM	25	mid	16.82
CA_7_26	eFDD7	10 MHz	256QAM	50	high	18.01	eFDD26	5 MHz	256QAM	25	high	16.90
CA_12_66	eFDD12	5 MHz	QPSK	1	low	22.48	eFDD66	10 MHz	QPSK	1	low	18.40
CA_12_66	eFDD12	5 MHz	QPSK	1	mid	22.46	eFDD66	10 MHz	QPSK	1	mid	18.76
CA_12_66	eFDD12	5 MHz	QPSK	1	high	22.56	eFDD66	10 MHz	QPSK	1	high	18.76
CA_12_66	eFDD12	5 MHz	QPSK	25	low	21.48	eFDD66	10 MHz	QPSK	50	low	18.41
CA_12_66	eFDD12	5 MHz	QPSK	25	mid	21.47	eFDD66	10 MHz	QPSK	50	mid	18.74
CA_12_66	eFDD12	5 MHz	QPSK	25	high	21.37	eFDD66	10 MHz	QPSK	50	high	18.73
CA_12_66	eFDD12	5 MHz	16QAM	1	low	21.60	eFDD66	10 MHz	16QAM	1	low	18.38
CA_12_66	eFDD12	5 MHz	16QAM	1	mid	21.70	eFDD66	10 MHz	16QAM	1	mid	18.66
CA_12_66	eFDD12	5 MHz	16QAM	1	high	21.42	eFDD66	10 MHz	16QAM	1	high	18.69
CA_12_66	eFDD12	5 MHz	16QAM	25	low	20.54	eFDD66	10 MHz	16QAM	50	low	18.43
CA_12_66	eFDD12	5 MHz	16QAM	25	mid	20.51	eFDD66	10 MHz	16QAM	50	mid	18.81
CA_12_66	eFDD12	5 MHz	16QAM	25	high	20.42	eFDD66	10 MHz	16QAM	50	high	18.69
CA_12_66	eFDD12	5 MHz	64QAM	1	low	20.80	eFDD66	10 MHz	64QAM	1	low	18.33
CA_12_66	eFDD12	5 MHz	64QAM	1	mid	20.77	eFDD66	10 MHz	64QAM	1	mid	18.76
CA_12_66	eFDD12	5 MHz	64QAM	1	high	20.73	eFDD66	10 MHz	64QAM	1	high	18.61
CA_12_66	eFDD12	5 MHz	64QAM	25	low	19.48	eFDD66	10 MHz	64QAM	50	low	18.40
CA_12_66	eFDD12	5 MHz	64QAM	25	mid	19.42	eFDD66	10 MHz	64QAM	50	mid	18.71
CA_12_66	eFDD12	5 MHz	64QAM	25	high	19.42	eFDD66	10 MHz	64QAM	50	high	18.56
CA_12_66	eFDD12	5 MHz	256QAM	1	low	17.79	eFDD66	10 MHz	256QAM	1	low	17.86
CA_12_66	eFDD12	5 MHz	256QAM	1	mid	17.74	eFDD66	10 MHz	256QAM	1	mid	17.77
CA_12_66	eFDD12	5 MHz	256QAM	1	high	17.98	eFDD66	10 MHz	256QAM	1	high	17.71
CA_12_66	eFDD12	5 MHz	256QAM	25	low	17.31	eFDD66	10 MHz	256QAM	50	low	17.87
CA_12_66	eFDD12	5 MHz	256QAM	25	mid	17.45	eFDD66	10 MHz	256QAM	50	mid	18.02
CA_12_66	eFDD12	5 MHz	256QAM	25	high	17.41	eFDD66	10 MHz	256QAM	50	high	17.79

5.15.4 MEASUREMENT PLOT (SHOWING THE HIGHEST VALUE, "WORST CASE")

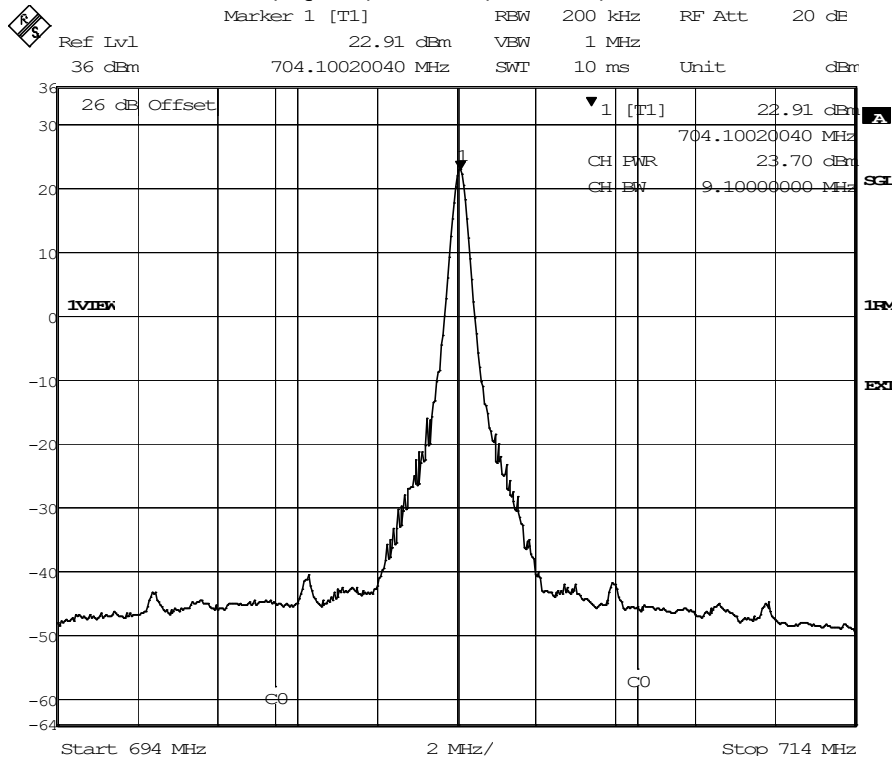
LTE eFDD 4, QPSK, 10 MHz, RB = 1, Channel = low



LTE eFDD 7, QPSK, 10 MHz, RB = 1, Channel = low

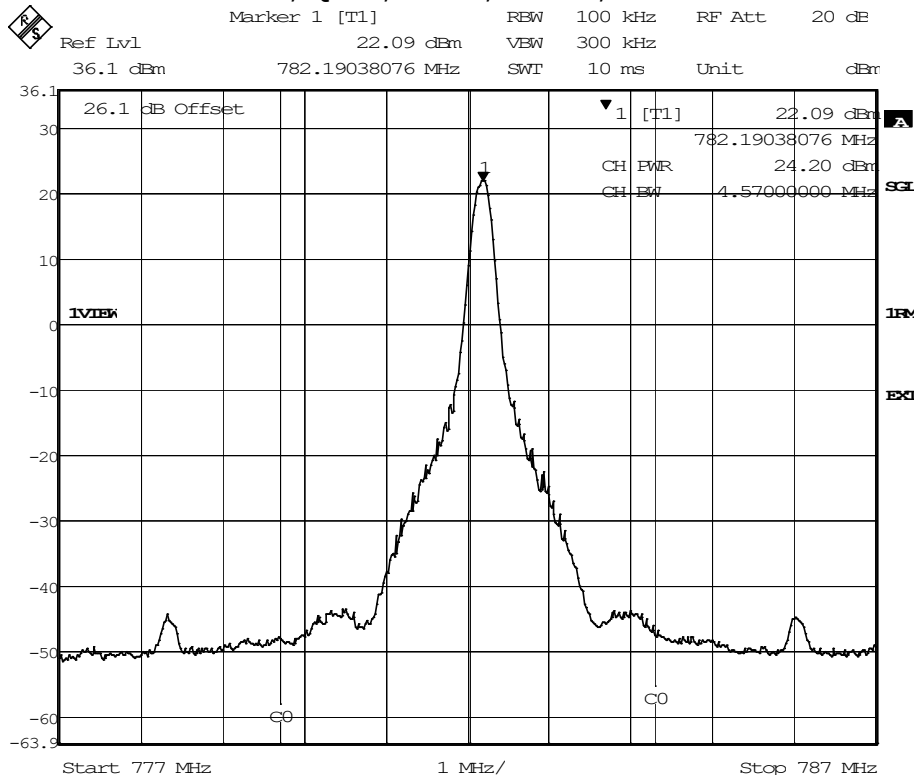


LTE eFDD 12, QPSK, 10 MHz, RB = 1, Channel = low



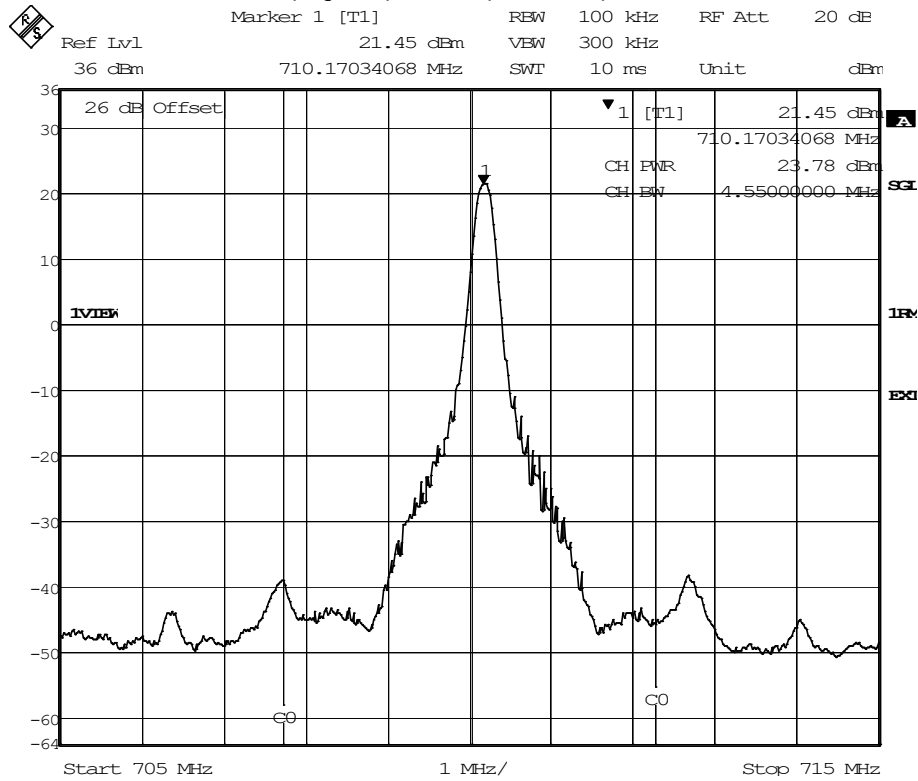
Date: 25.MAY.2020 16:54:02

LTE eFDD 13, QPSK, 5 MHz, RB = 1, Channel = mid



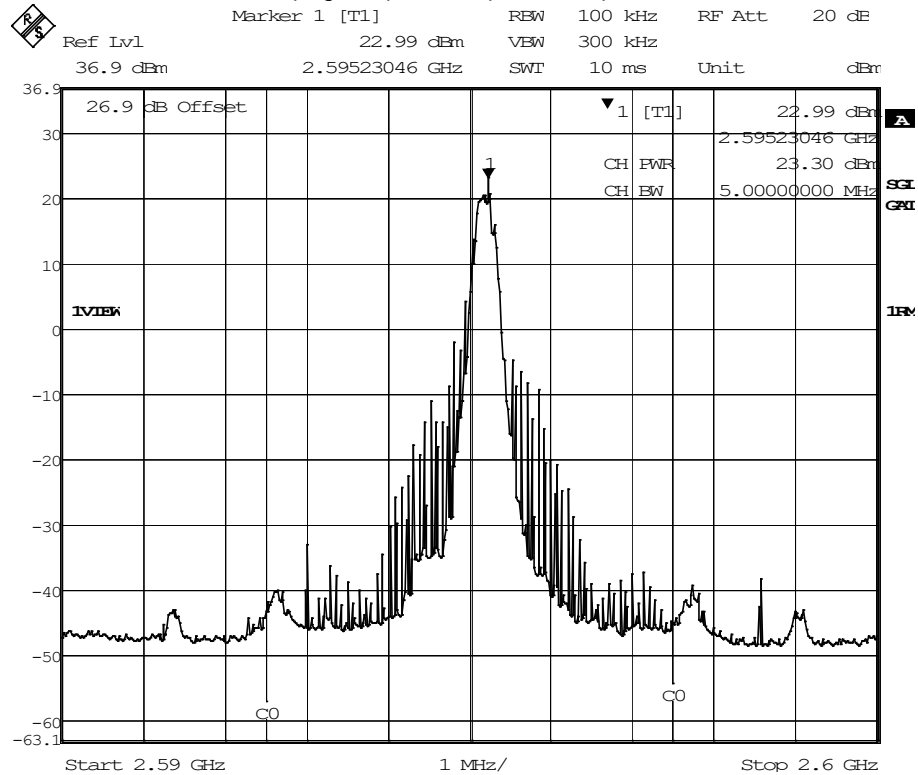
Date: 25.MAY.2020 17:15:30

LTE eFDD 17, QPSK, 5 MHz, RB = 1, Channel = mid



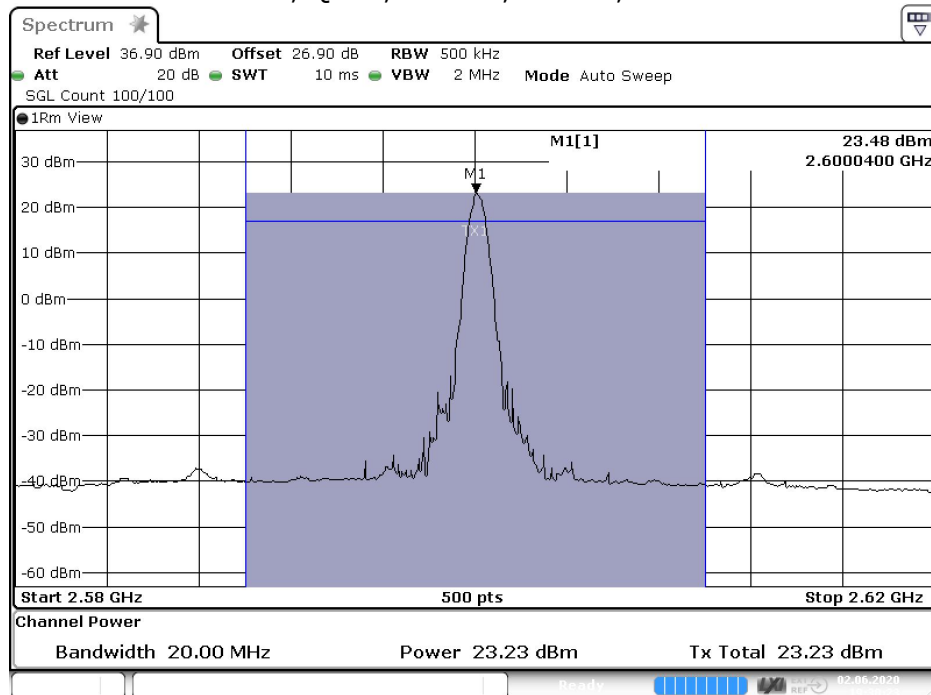
Date: 27.MAY.2020 20:08:31

LTE eTDD 38, QPSK, 5 MHz, RB = 1, Channel = mid



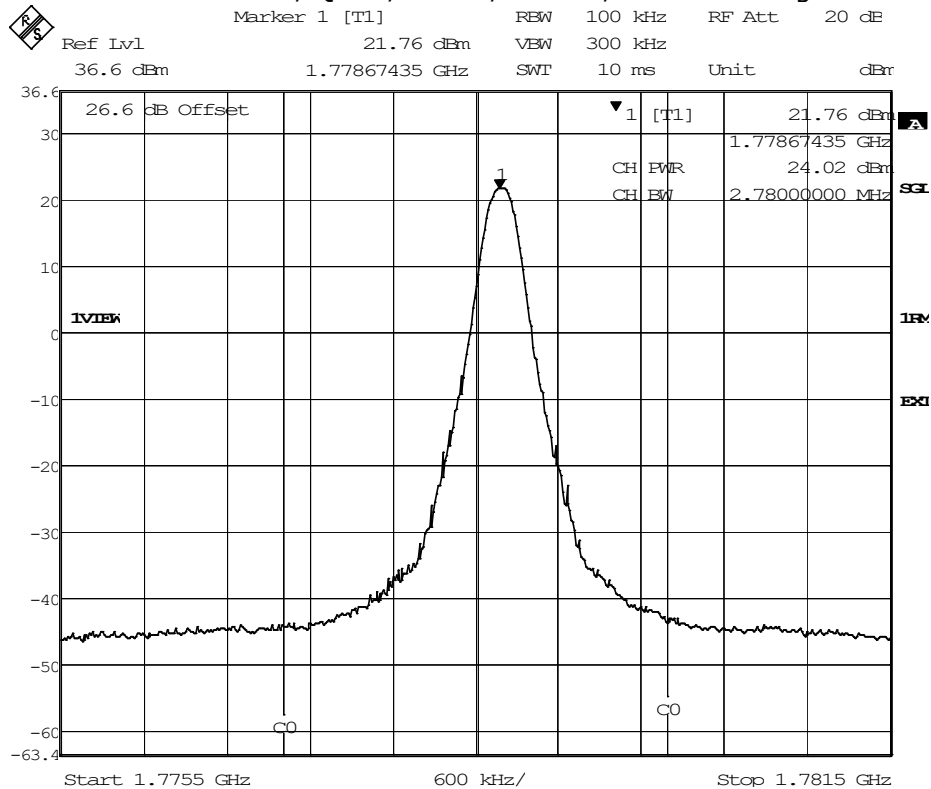
Date: 8.JUL.2020 18:40:29

LTE eTDD 41, QPSK, 20 MHz, RB = 1, Channel = mid



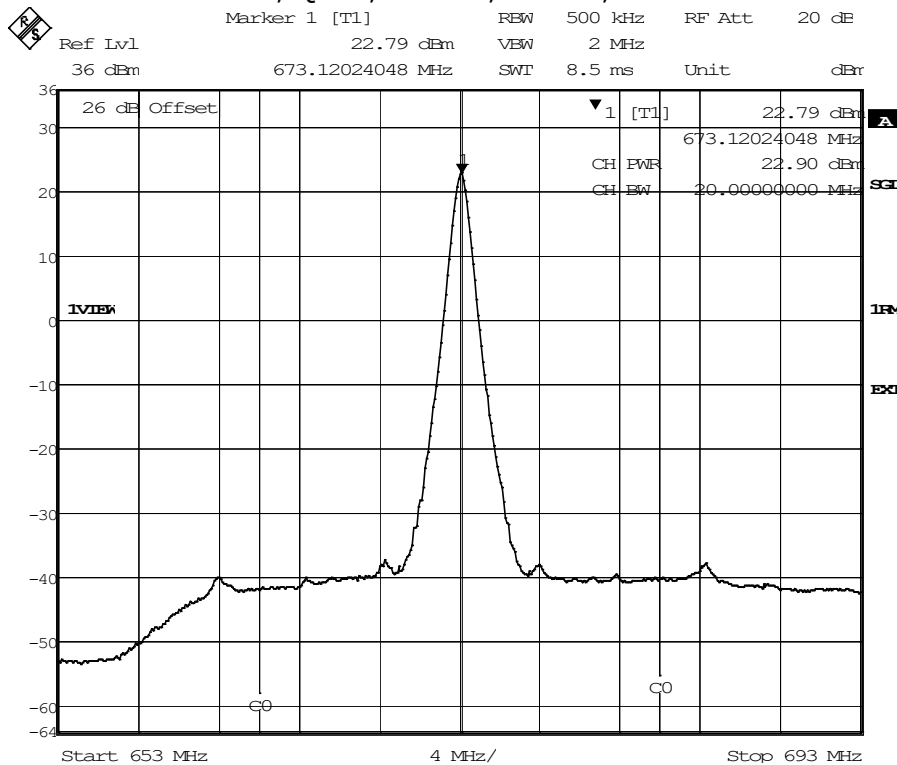
Date: 2.JUN.2020 19:30:24

LTE eFDD 66, QPSK, 3 MHz, RB = 1, Channel = high



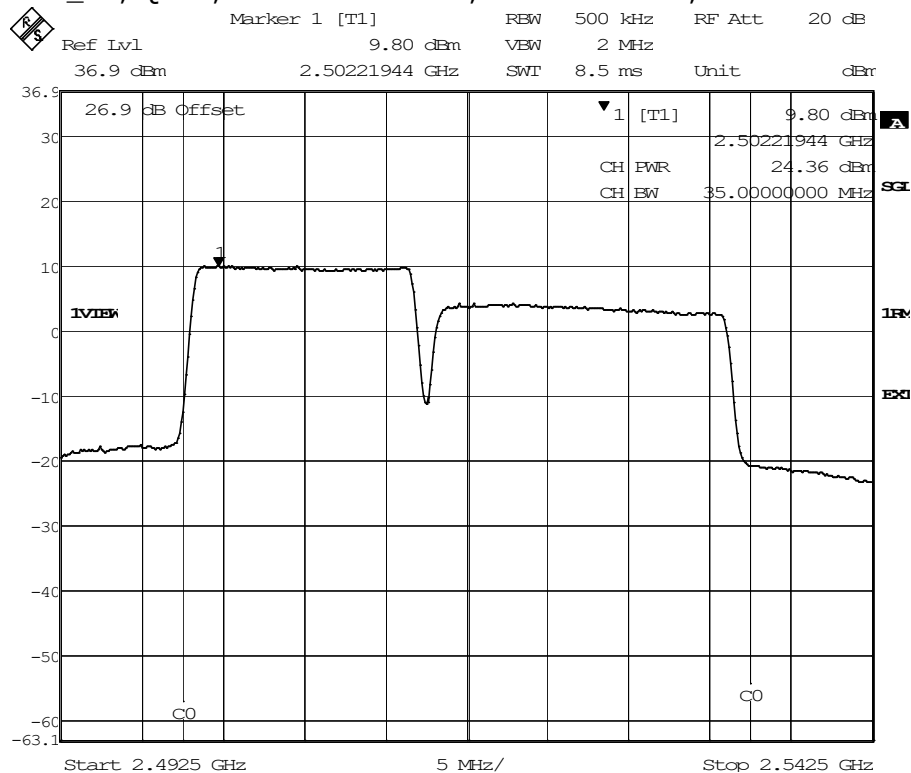
Date: 29.MAY.2020 10:15:04

LTE eFDD 71, QPSK, 20 MHz, RB = 1, Channel = low



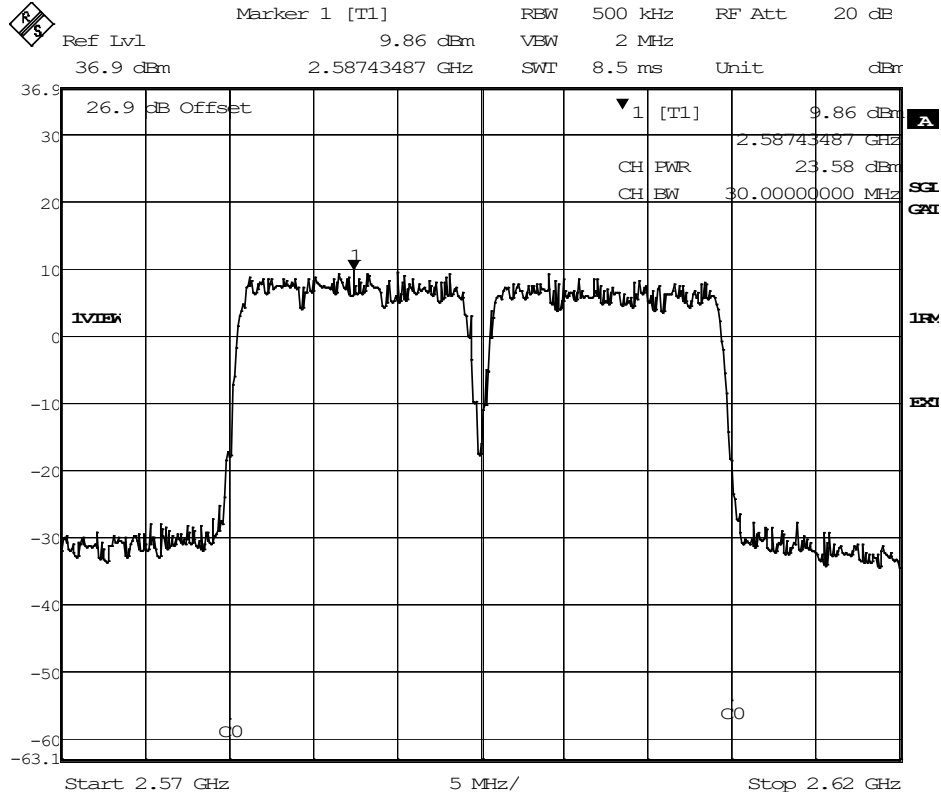
Date: 9.NOV.2020 15:57:33

CA_7C, QPSK, 15 MHz & 20 MHz, RB = 75 & 100, Channel = low



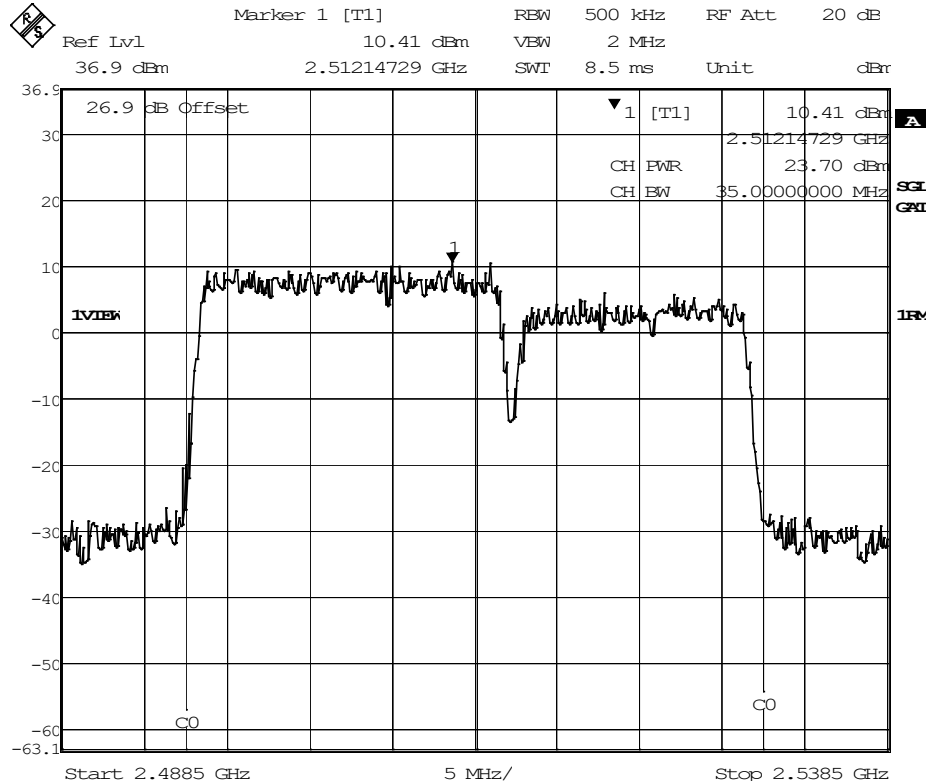
Date: 16.JUL.2020 12:43:28

CA_38C, 256QAM, 15 MHz & 15 MHz, RB = 75 & 75, Channel = mid



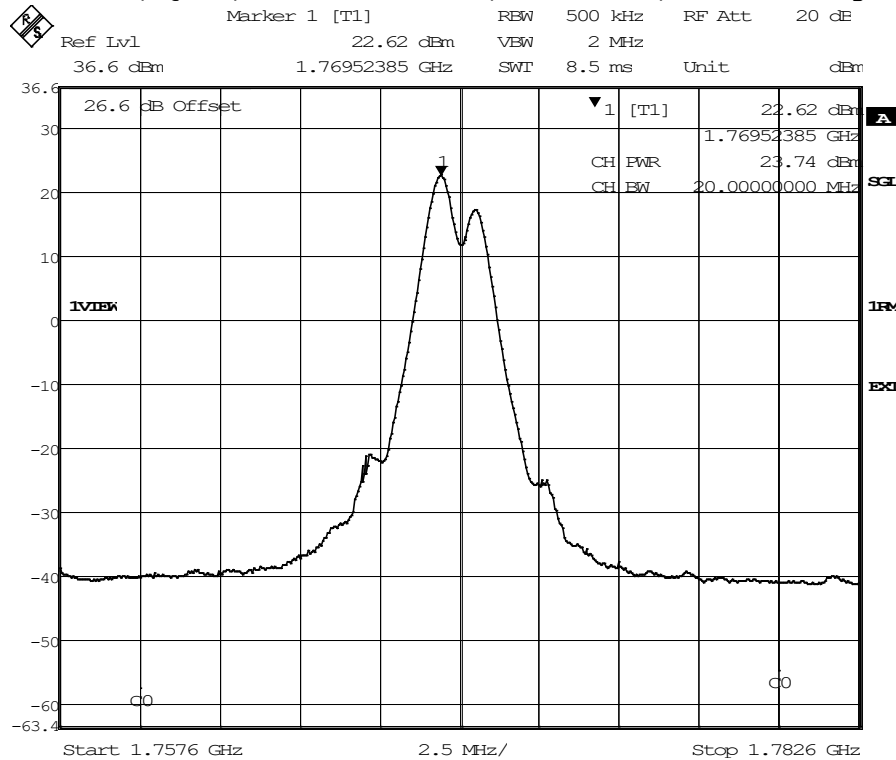
Date: 14.JUL.2020 17:28:45

CA_41C, 16QAM, 20 MHz & 15 MHz, RB = 75 & 75, Channel = low



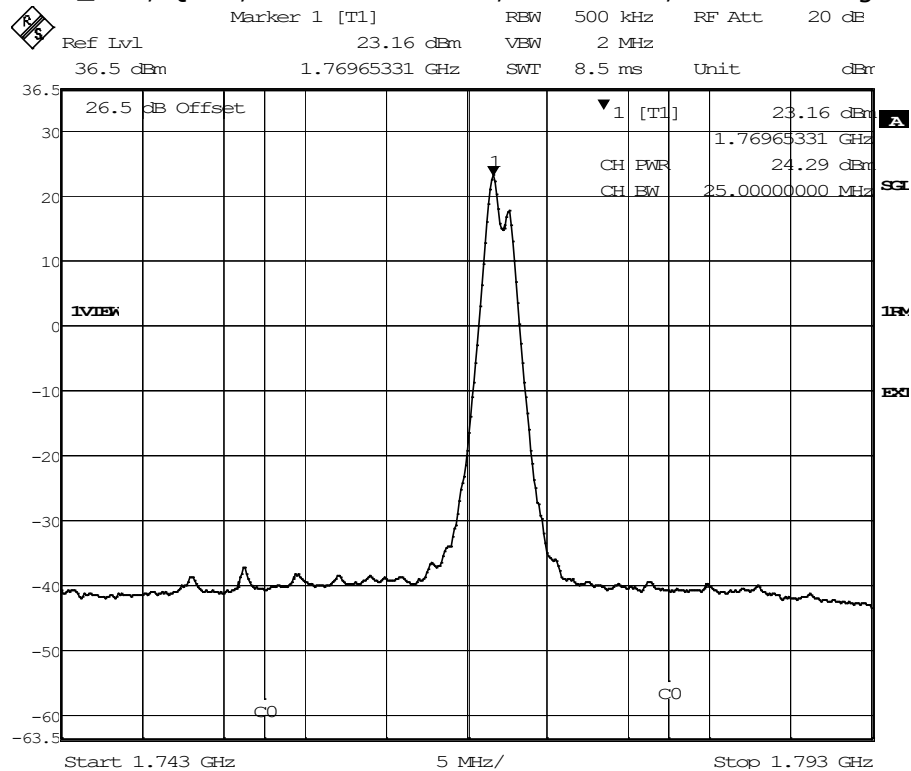
Date: 10.JUL.2020 13:48:39

CA_66B, QPSK, 10 MHz & 10 MHz, RB = 1 & 1, Channel = high



Date: 5.NOV.2020 14:03:57

CA_66C, QPSK, 15 MHz & 10 MHz, RB = 1 & 1, Channel = high



Date: 27.AUG.2020 13:50:47

5.15.5 TEST EQUIPMENT USED

- Radio Lab

5.16 FREQUENCY STABILITY

Standard **FCC PART 27 Subpart C**

The test was performed according to:
ANSI C63.26: 2015

5.16.1 TEST DESCRIPTION

This test case is intended to demonstrate compliance to the applicable frequency stability test case per § 2.1055 and RSS-GEN 6.11. The limit and the requirements come from the applicable rule part and ISSED RSS-Standard for the operating band of the cellular device.

The EUT was connected to the test setup according to the following diagram:



Test Setup FCC Part 22/24/27/90 Cellular;
Frequency stability

The attenuation of the measuring / stimulus path is known for each measured frequency and are considered.

5.16.2 TEST REQUIREMENTS / LIMITS

FCC Part 27; Miscellaneous Wireless Communication Services

Subpart C – Technical standards

§ 27.54 - Frequency stability

All Bands

The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

Band 12/13/17:

RSS-130; 4.5 Transmitter frequency stability

For equipment that is capable of transmitting numerous channels simultaneously for different applications (e.g. LTE and narrowband – Internet of Things (IoT)), the occupied bandwidth shall be the bandwidth representing the sum of the occupied bandwidths of these channels.

The frequency stability shall be sufficient to ensure that the occupied bandwidth remains within each frequency block range when tested at the temperature and supply voltage variations specified in RSS-Gen.

Band 4/10/66:

RSS-139; 6.4 Frequency Stability

The frequency stability shall be sufficient to ensure that the occupied bandwidth stays within the operating frequency block when tested to the temperature and supply voltage variations specified in RSS-Gen.

Band 7:

RSS-199; 4.3 Transmitter frequency stability

The transmitter frequency stability limit shall be determined as follows:

- a. the frequency offset shall be measured according to the procedure described in RSS-Gen and recorded.
- b. using a resolution bandwidth equal to that permitted within the 1 MHz band immediately outside the channel edge, as found in section 4.5, reference points will be selected at the unwanted emission limits, which comply with the attenuation specified in section 4.5 for the type of device under test, on the emission mask of the lowest and highest channels. The frequency at these points shall be recorded as fL and fH respectively.

The applicant shall ensure compliance with frequency stability requirements by showing that fL minus the frequency offset and fH plus the frequency offset is within the frequency range in which the equipment is designed to operate.

5.16.3 TEST PROTOCOL

LTE eFDD4 QPSK

Temp. °C	Duration min	Voltage	Limit Hz	Freq. error Average (Hz)	Freq. error Max. (Hz)	Verdict
-30	0	normal	4331.25	1	8	passed
-30	5			2	8	passed
-30	10			-2	-9	passed
-20	0	normal	4331.25	1	6	passed
-20	5			1	6	passed
-20	10			2	8	passed
-10	0	normal	4331.25	1	8	passed
-10	5			2	8	passed
-10	10			1	-6	passed
0	0	normal	4331.25	2	8	passed
0	5			2	8	passed
0	10			1	6	passed
10	0	normal	4331.25	3	9	passed
10	5			2	9	passed
10	10			1	4	passed
20	0	low	4331.25	-1	-8	passed
20	5			2	8	passed
20	10			1	7	passed
20	0	normal	4331.25	1	7	passed
20	5			2	6	passed
20	10			2	6	passed
20	0	high	4331.25	3	8	passed
20	5			1	9	passed
20	10			1	9	passed
30	0	normal	4331.25	2	8	passed
30	5			2	7	passed
30	10			2	5	passed
40	0	normal	4331.25	1	9	passed
40	5			3	9	passed
40	10			1	8	passed
50	0	normal	4331.25	2	7	passed
50	5			2	7	passed
50	10			1	9	passed

LTE eFDD7 QPSK

Temp. °C	Duration min	Voltage	Limit Hz	Freq. error Average (Hz)	Freq. error Max. (Hz)	Verdict
-30	0	normal	6337.5	-1	-6	passed
-30	5			-1	-6	passed
-30	10			-1	-9	passed
-20	0	normal	6337.5	1	-5	passed
-20	5			-1	-5	passed
-20	10			-2	-7	passed
-10	0	normal	6337.5	-2	-6	passed
-10	5			-1	-7	passed
-10	10			0	-5	passed
0	0	normal	6337.5	-2	-7	passed
0	5			-2	-6	passed
0	10			-3	-9	passed
10	0	normal	6337.5	-1	-7	passed
10	5			-1	-6	passed
10	10			-1	-6	passed
20	0	low	6337.5	-2	-5	passed
20	5			-1	-6	passed
20	10			-1	-6	passed
20	0	normal	6337.5	0	-7	passed
20	5			-1	-7	passed
20	10			-2	-6	passed
20	0	high	6337.5	-2	-6	passed
20	5			-2	-6	passed
20	10			0	5	passed
30	0	normal	6337.5	-1	-6	passed
30	5			-1	-7	passed
30	10			-2	-7	passed
40	0	normal	6337.5	-2	-5	passed
40	5			-2	-6	passed
40	10			-1	-6	passed
50	0	normal	6337.5	-1	-6	passed
50	5			-3	-8	passed
50	10			-2	-7	passed

LTE eFDD12 QPSK

Temp. °C	Duration min	Voltage	Limit Hz	Freq. error Average (Hz)	Freq. error Max. (Hz)	Verdict
-30	0	normal	1955	-1	-3	passed
-30	5			-1	-2	passed
-30	10			0	-2	passed
-20	0	normal	1955	-1	-3	passed
-20	5			0	2	passed
-20	10			0	2	passed
-10	0	normal	1955	-1	-1	passed
-10	5			1	3	passed
-10	10			1	3	passed
0	0	normal	1955	-1	1	passed
0	5			0	2	passed
0	10			1	3	passed
10	0	normal	1955	0	1	passed
10	5			1	3	passed
10	10			1	3	passed
20	0	low	1955	1	2	passed
20	5			1	1	passed
20	10			-1	-4	passed
20	0	normal	1955	-1	3	passed
20	5			0	-2	passed
20	10			0	-2	passed
20	0	high	1955	-1	-3	passed
20	5			-1	-1	passed
20	10			0	1	passed
30	0	normal	1955	-1	-3	passed
30	5			1	2	passed
30	10			1	3	passed
40	0	normal	1955	-1	-2	passed
40	5			0	2	passed
40	10			0	-3	passed
50	0	normal	1955	1	3	passed
50	5			-1	-2	passed
50	10			1	3	passed

LTE eFDD13 QPSK

Temp. °C	Duration min	Voltage	Limit Hz	Freq. error Average (Hz)	Freq. error Max. (Hz)	Verdict
-30	0	normal	1955	0	-2	passed
-30	5			0	-3	passed
-30	10			0	-1	passed
-20	0	normal	1955	-1	-3	passed
-20	5			0	-4	passed
-20	10			0	-2	passed
-10	0	normal	1955	0	-3	passed
-10	5			-1	-1	passed
-10	10			-1	-1	passed
0	0	normal	1955	0	-1	passed
0	5			0	-2	passed
0	10			0	-1	passed
10	0	normal	1955	-1	-3	passed
10	5			0	-2	passed
10	10			-1	-1	passed
20	0	low	1955	-1	-3	passed
20	5			-1	-3	passed
20	10			0	-3	passed
20	0	normal	1955	0	-2	passed
20	5			-1	-3	passed
20	10			-1	-1	passed
20	0	high	1955	0	-1	passed
20	5			-1	-3	passed
20	10			-1	-2	passed
30	0	normal	1955	-1	-2	passed
30	5			-1	-2	passed
30	10			0	-2	passed
40	0	normal	1955	0	-3	passed
40	5			0	-1	passed
40	10			-1	-3	passed
50	0	normal	1955	-1	-3	passed
50	5			0	-1	passed
50	10			-1	-2	passed

LTE eFDD17 QPSK

Temp. °C	Duration min	Voltage	Limit Hz	Freq. error Average (Hz)	Freq. error Max. (Hz)	Verdict
-30	0	normal	1775	1	-6	passed
-30	5			-1	-8	passed
-30	10			1	-8	passed
-20	0	normal	1775	-1	-7	passed
-20	5			2	-8	passed
-20	10			1	-7	passed
-10	0	normal	1775	-1	-8	passed
-10	5			-1	-7	passed
-10	10			0	-7	passed
0	0	normal	1775	1	-8	passed
0	5			-1	-6	passed
0	10			-1	-6	passed
10	0	normal	1775	-1	8	passed
10	5			1	-7	passed
10	10			-2	-8	passed
20	0	low	1775	-2	-8	passed
20	5			-2	-8	passed
20	10			-1	7	passed
20	0	normal	1775	1	-7	passed
20	5			-3	-8	passed
20	10			-2	-8	passed
20	0	high	1775	-1	-7	passed
20	5			0	-6	passed
20	10			1	7	passed
30	0	normal	1775	2	-7	passed
30	5			1	-6	passed
30	10			-1	-8	passed
40	0	normal	1775	-1	-8	passed
40	5			2	6	passed
40	10			1	-7	passed
50	0	normal	1775	1	-6	passed
50	5			-1	-6	passed
50	10			-1	-7	passed