

Band41(2535-2655)	10	41190	25	#Mid	QPSK	21.75	23.87
Band41(2535-2655)	10	41190	50	#0	QPSK	21.80	23.92
Band41(2535-2655)	10	40090	1	#Max	QPSK	22.29	24.41
Band41(2535-2655)	10	40640	1	#Max	QPSK	22.36	24.48
Band41(2535-2655)	10	40090	1	#0	QPSK	22.37	24.49
Band41(2535-2655)	10	40640	1	#0	QPSK	22.38	24.50
Band41(2535-2655)	10	40090	1	#Mid	QPSK	22.43	24.55
Band41(2535-2655)	10	40640	1	#Mid	QPSK	22.43	24.55
Band41(2535-2655)	10	41190	1	#0	QPSK	22.68	24.80
Band41(2535-2655)	10	41190	1	#Max	QPSK	22.70	24.82
Band41(2535-2655)	10	41190	1	#Mid	QPSK	22.76	24.88
Band41(2535-2655)	15	40115	36	#Max	16QAM	20.26	22.38
Band41(2535-2655)	15	40115	36	#0	16QAM	20.29	22.41
Band41(2535-2655)	15	40115	36	#Mid	16QAM	20.30	22.42
Band41(2535-2655)	15	40115	75	#0	16QAM	20.32	22.44
Band41(2535-2655)	15	40640	36	#0	16QAM	20.32	22.44
Band41(2535-2655)	15	40640	36	#Mid	16QAM	20.37	22.49
Band41(2535-2655)	15	40640	36	#Max	16QAM	20.37	22.49
Band41(2535-2655)	15	40640	75	#0	16QAM	20.41	22.53
Band41(2535-2655)	15	41165	36	#Max	16QAM	20.67	22.79
Band41(2535-2655)	15	41165	36	#0	16QAM	20.69	22.81
Band41(2535-2655)	15	41165	36	#Mid	16QAM	20.69	22.81
Band41(2535-2655)	15	41165	75	#0	16QAM	20.72	22.84
Band41(2535-2655)	15	40115	1	#Max	16QAM	21.36	23.48
Band41(2535-2655)	15	40640	1	#0	16QAM	21.47	23.59
Band41(2535-2655)	15	40640	1	#Max	16QAM	21.47	23.59
Band41(2535-2655)	15	40115	1	#0	16QAM	21.48	23.60
Band41(2535-2655)	15	40115	1	#Mid	16QAM	21.54	23.66
Band41(2535-2655)	15	40640	1	#Mid	16QAM	21.55	23.67
Band41(2535-2655)	15	41165	1	#0	16QAM	21.70	23.82
Band41(2535-2655)	15	41165	1	#Max	16QAM	21.74	23.86
Band41(2535-2655)	15	41165	1	#Mid	16QAM	21.84	23.96
Band41(2535-2655)	15	40115	36	#Max	64QAM	19.27	21.39
Band41(2535-2655)	15	40115	36	#0	64QAM	19.29	21.41
Band41(2535-2655)	15	40115	75	#0	64QAM	19.30	21.42
Band41(2535-2655)	15	40115	36	#Mid	64QAM	19.32	21.44
Band41(2535-2655)	15	40640	36	#0	64QAM	19.32	21.44
Band41(2535-2655)	15	40640	36	#Max	64QAM	19.35	21.47
Band41(2535-2655)	15	40640	75	#0	64QAM	19.37	21.49
Band41(2535-2655)	15	40640	36	#Mid	64QAM	19.38	21.50
Band41(2535-2655)	15	41165	36	#Max	64QAM	19.67	21.79
Band41(2535-2655)	15	41165	36	#0	64QAM	19.69	21.81
Band41(2535-2655)	15	41165	36	#Mid	64QAM	19.69	21.81

Band41(2535-2655)	15	41165	75	#0	64QAM	19.72	21.84
Band41(2535-2655)	15	40115	1	#Max	64QAM	20.13	22.25
Band41(2535-2655)	15	40640	1	#Max	64QAM	20.23	22.35
Band41(2535-2655)	15	40115	1	#0	64QAM	20.25	22.37
Band41(2535-2655)	15	40640	1	#0	64QAM	20.25	22.37
Band41(2535-2655)	15	40115	1	#Mid	64QAM	20.30	22.42
Band41(2535-2655)	15	40640	1	#Mid	64QAM	20.32	22.44
Band41(2535-2655)	15	41165	1	#0	64QAM	20.49	22.61
Band41(2535-2655)	15	41165	1	#Max	64QAM	20.57	22.69
Band41(2535-2655)	15	41165	1	#Mid	64QAM	20.67	22.79
Band41(2535-2655)	15	40115	36	#0	QPSK	21.31	23.43
Band41(2535-2655)	15	40115	36	#Max	QPSK	21.31	23.43
Band41(2535-2655)	15	40115	75	#0	QPSK	21.31	23.43
Band41(2535-2655)	15	40115	36	#Mid	QPSK	21.36	23.48
Band41(2535-2655)	15	40640	36	#0	QPSK	21.37	23.49
Band41(2535-2655)	15	40640	36	#Mid	QPSK	21.42	23.54
Band41(2535-2655)	15	40640	36	#Max	QPSK	21.42	23.54
Band41(2535-2655)	15	40640	75	#0	QPSK	21.42	23.54
Band41(2535-2655)	15	41165	36	#Max	QPSK	21.69	23.81
Band41(2535-2655)	15	41165	36	#0	QPSK	21.71	23.83
Band41(2535-2655)	15	41165	75	#0	QPSK	21.71	23.83
Band41(2535-2655)	15	41165	36	#Mid	QPSK	21.73	23.85
Band41(2535-2655)	15	40115	1	#Max	QPSK	22.16	24.28
Band41(2535-2655)	15	40640	1	#0	QPSK	22.25	24.37
Band41(2535-2655)	15	40115	1	#0	QPSK	22.27	24.39
Band41(2535-2655)	15	40640	1	#Max	QPSK	22.27	24.39
Band41(2535-2655)	15	40115	1	#Mid	QPSK	22.34	24.46
Band41(2535-2655)	15	40640	1	#Mid	QPSK	22.34	24.46
Band41(2535-2655)	15	41165	1	#0	QPSK	22.54	24.66
Band41(2535-2655)	15	41165	1	#Max	QPSK	22.59	24.71
Band41(2535-2655)	15	41165	1	#Mid	QPSK	22.68	24.80
Band41(2535-2655)	20	40140	100	#0	16QAM	20.30	22.42
Band41(2535-2655)	20	40140	50	#Max	16QAM	20.32	22.44
Band41(2535-2655)	20	40140	50	#0	16QAM	20.34	22.46
Band41(2535-2655)	20	40140	50	#Mid	16QAM	20.37	22.49
Band41(2535-2655)	20	40640	50	#0	16QAM	20.39	22.51
Band41(2535-2655)	20	40640	100	#0	16QAM	20.43	22.55
Band41(2535-2655)	20	40640	50	#Mid	16QAM	20.44	22.56
Band41(2535-2655)	20	40640	50	#Max	16QAM	20.45	22.57
Band41(2535-2655)	20	41140	50	#Max	16QAM	20.67	22.79
Band41(2535-2655)	20	41140	100	#0	16QAM	20.68	22.80
Band41(2535-2655)	20	41140	50	#0	16QAM	20.75	22.87
Band41(2535-2655)	20	41140	50	#Mid	16QAM	20.80	22.92

Band41(2535-2655)	20	40140	1	#Max	16QAM	21.19	23.31
Band41(2535-2655)	20	40640	1	#Max	16QAM	21.27	23.39
Band41(2535-2655)	20	40140	1	#0	16QAM	21.32	23.44
Band41(2535-2655)	20	40640	1	#0	16QAM	21.32	23.44
Band41(2535-2655)	20	41140	1	#0	16QAM	21.53	23.65
Band41(2535-2655)	20	41140	1	#Max	16QAM	21.58	23.70
Band41(2535-2655)	20	40140	1	#Mid	16QAM	21.59	23.71
Band41(2535-2655)	20	40640	1	#Mid	16QAM	21.61	23.73
Band41(2535-2655)	20	41140	1	#Mid	16QAM	21.91	24.03
Band41(2535-2655)	20	40140	50	#Max	64QAM	19.29	21.41
Band41(2535-2655)	20	40140	50	#0	64QAM	19.30	21.42
Band41(2535-2655)	20	40140	100	#0	64QAM	19.30	21.42
Band41(2535-2655)	20	40140	50	#Mid	64QAM	19.35	21.47
Band41(2535-2655)	20	40640	50	#0	64QAM	19.36	21.48
Band41(2535-2655)	20	40640	50	#Max	64QAM	19.38	21.50
Band41(2535-2655)	20	40640	100	#0	64QAM	19.38	21.50
Band41(2535-2655)	20	40640	50	#Mid	64QAM	19.44	21.56
Band41(2535-2655)	20	41140	50	#Max	64QAM	19.64	21.76
Band41(2535-2655)	20	41140	100	#0	64QAM	19.68	21.80
Band41(2535-2655)	20	41140	50	#0	64QAM	19.72	21.84
Band41(2535-2655)	20	41140	50	#Mid	64QAM	19.75	21.87
Band41(2535-2655)	20	40140	1	#Max	64QAM	19.95	22.07
Band41(2535-2655)	20	40640	1	#Max	64QAM	20.04	22.16
Band41(2535-2655)	20	40140	1	#0	64QAM	20.05	22.17
Band41(2535-2655)	20	40640	1	#0	64QAM	20.07	22.19
Band41(2535-2655)	20	41140	1	#0	64QAM	20.32	22.44
Band41(2535-2655)	20	40140	1	#Mid	64QAM	20.34	22.46
Band41(2535-2655)	20	41140	1	#Max	64QAM	20.38	22.50
Band41(2535-2655)	20	40640	1	#Mid	64QAM	20.39	22.51
Band41(2535-2655)	20	41140	1	#Mid	64QAM	20.73	22.85
Band41(2535-2655)	20	40140	50	#Max	QPSK	21.30	23.42
Band41(2535-2655)	20	40140	50	#0	QPSK	21.31	23.43
Band41(2535-2655)	20	40140	100	#0	QPSK	21.31	23.43
Band41(2535-2655)	20	40140	50	#Mid	QPSK	21.34	23.46
Band41(2535-2655)	20	40640	50	#0	QPSK	21.40	23.52
Band41(2535-2655)	20	40640	100	#0	QPSK	21.41	23.53
Band41(2535-2655)	20	40640	50	#Max	QPSK	21.43	23.55
Band41(2535-2655)	20	40640	50	#Mid	QPSK	21.47	23.59
Band41(2535-2655)	20	41140	50	#Max	QPSK	21.66	23.78
Band41(2535-2655)	20	41140	100	#0	QPSK	21.66	23.78
Band41(2535-2655)	20	41140	50	#0	QPSK	21.69	23.81
Band41(2535-2655)	20	41140	50	#Mid	QPSK	21.74	23.86
Band41(2535-2655)	20	40140	1	#Max	QPSK	21.95	24.07

Band41(2535-2655)	20	40640	1	#Max	QPSK	22.06	24.18
Band41(2535-2655)	20	40140	1	#0	QPSK	22.10	24.22
Band41(2535-2655)	20	40640	1	#0	QPSK	22.10	24.22
Band41(2535-2655)	20	41140	1	#0	QPSK	22.36	24.48
Band41(2535-2655)	20	40140	1	#Mid	QPSK	22.37	24.49
Band41(2535-2655)	20	41140	1	#Max	QPSK	22.39	24.51
Band41(2535-2655)	20	40640	1	#Mid	QPSK	22.41	24.53
Band41(2535-2655)	20	41140	1	#Mid	QPSK	22.74	24.86

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP (dBm)
Band66	1.4	131979	1	#0	QPSK	22.54	21.46
Band66	1.4	131979	1	#Mid	QPSK	22.64	21.56
Band66	1.4	131979	1	#Max	QPSK	22.54	21.46
Band66	1.4	131979	3	#0	QPSK	22.66	21.58
Band66	1.4	131979	3	#Mid	QPSK	22.68	21.60
Band66	1.4	131979	3	#Max	QPSK	22.69	21.61
Band66	1.4	131979	6	#0	QPSK	21.65	20.57
Band66	1.4	131979	1	#0	16QAM	21.80	20.72
Band66	1.4	131979	1	#Mid	16QAM	21.88	20.80
Band66	1.4	131979	1	#Max	16QAM	21.67	20.59
Band66	1.4	131979	3	#0	16QAM	21.63	20.55
Band66	1.4	131979	3	#Mid	16QAM	21.67	20.59
Band66	1.4	131979	3	#Max	16QAM	21.56	20.48
Band66	1.4	131979	6	#0	16QAM	20.82	19.74
Band66	1.4	131979	1	#0	64QAM	20.73	19.65
Band66	1.4	131979	1	#Mid	64QAM	20.84	19.76
Band66	1.4	131979	1	#Max	64QAM	20.73	19.65
Band66	1.4	131979	3	#0	64QAM	20.73	19.65
Band66	1.4	131979	3	#Mid	64QAM	20.82	19.74
Band66	1.4	131979	3	#Max	64QAM	20.70	19.62
Band66	1.4	131979	6	#0	64QAM	19.70	18.62
Band66	1.4	132322	1	#0	QPSK	22.36	21.28
Band66	1.4	132322	1	#Mid	QPSK	22.48	21.40
Band66	1.4	132322	1	#Max	QPSK	22.35	21.27
Band66	1.4	132322	3	#0	QPSK	22.46	21.38
Band66	1.4	132322	3	#Mid	QPSK	22.50	21.42
Band66	1.4	132322	3	#Max	QPSK	22.48	21.40
Band66	1.4	132322	6	#0	QPSK	21.49	20.41
Band66	1.4	132322	1	#0	16QAM	21.48	20.40
Band66	1.4	132322	1	#Mid	16QAM	21.75	20.67
Band66	1.4	132322	1	#Max	16QAM	21.56	20.48
Band66	1.4	132322	3	#0	16QAM	21.37	20.29

Band66	1.4	132322	3	#Mid	16QAM	21.47	20.39
Band66	1.4	132322	3	#Max	16QAM	21.38	20.30
Band66	1.4	132322	6	#0	16QAM	20.59	19.51
Band66	1.4	132322	1	#0	64QAM	20.59	19.51
Band66	1.4	132322	1	#Mid	64QAM	20.73	19.65
Band66	1.4	132322	1	#Max	64QAM	20.56	19.48
Band66	1.4	132322	3	#0	64QAM	20.57	19.49
Band66	1.4	132322	3	#Mid	64QAM	20.60	19.52
Band66	1.4	132322	3	#Max	64QAM	20.58	19.50
Band66	1.4	132322	6	#0	64QAM	19.47	18.39
Band66	1.4	132665	1	#0	QPSK	22.34	21.26
Band66	1.4	132665	1	#Mid	QPSK	22.42	21.34
Band66	1.4	132665	1	#Max	QPSK	22.31	21.23
Band66	1.4	132665	3	#0	QPSK	22.42	21.34
Band66	1.4	132665	3	#Mid	QPSK	22.45	21.37
Band66	1.4	132665	3	#Max	QPSK	22.41	21.33
Band66	1.4	132665	6	#0	QPSK	21.44	20.36
Band66	1.4	132665	1	#0	16QAM	21.54	20.46
Band66	1.4	132665	1	#Mid	16QAM	21.68	20.60
Band66	1.4	132665	1	#Max	16QAM	21.36	20.28
Band66	1.4	132665	3	#0	16QAM	21.19	20.11
Band66	1.4	132665	3	#Mid	16QAM	21.11	20.03
Band66	1.4	132665	3	#Max	16QAM	20.98	19.90
Band66	1.4	132665	6	#0	16QAM	20.36	19.28
Band66	1.4	132665	1	#0	64QAM	20.57	19.49
Band66	1.4	132665	1	#Mid	64QAM	20.69	19.61
Band66	1.4	132665	1	#Max	64QAM	20.47	19.39
Band66	1.4	132665	3	#0	64QAM	20.57	19.49
Band66	1.4	132665	3	#Mid	64QAM	20.55	19.47
Band66	1.4	132665	3	#Max	64QAM	20.48	19.40
Band66	1.4	132665	6	#0	64QAM	19.47	18.39
Band66	3	131987	1	#0	QPSK	22.47	21.39
Band66	3	131987	1	#Mid	QPSK	22.29	21.21
Band66	3	131987	1	#Max	QPSK	22.29	21.21
Band66	3	131987	8	#0	QPSK	21.48	20.40
Band66	3	131987	8	#Mid	QPSK	21.59	20.51
Band66	3	131987	8	#Max	QPSK	21.51	20.43
Band66	3	131987	15	#0	QPSK	21.50	20.42
Band66	3	131987	1	#0	16QAM	21.40	20.32
Band66	3	131987	1	#Mid	16QAM	21.40	20.32
Band66	3	131987	1	#Max	16QAM	21.52	20.44
Band66	3	131987	8	#0	16QAM	20.50	19.42
Band66	3	131987	8	#Mid	16QAM	20.59	19.51

Band66	3	131987	8	#Max	16QAM	20.55	19.47
Band66	3	131987	15	#0	16QAM	20.58	19.50
Band66	3	131987	1	#0	64QAM	20.63	19.55
Band66	3	131987	1	#Mid	64QAM	20.69	19.61
Band66	3	131987	1	#Max	64QAM	20.72	19.64
Band66	3	131987	8	#0	64QAM	19.66	18.58
Band66	3	131987	8	#Mid	64QAM	19.77	18.69
Band66	3	131987	8	#Max	64QAM	19.64	18.56
Band66	3	131987	15	#0	64QAM	19.63	18.55
Band66	3	132322	1	#0	QPSK	22.47	21.39
Band66	3	132322	1	#Mid	QPSK	22.45	21.37
Band66	3	132322	1	#Max	QPSK	22.43	21.35
Band66	3	132322	8	#0	QPSK	21.49	20.41
Band66	3	132322	8	#Mid	QPSK	21.51	20.43
Band66	3	132322	8	#Max	QPSK	21.49	20.41
Band66	3	132322	15	#0	QPSK	21.50	20.42
Band66	3	132322	1	#0	16QAM	21.67	20.59
Band66	3	132322	1	#Mid	16QAM	21.63	20.55
Band66	3	132322	1	#Max	16QAM	21.53	20.45
Band66	3	132322	8	#0	16QAM	20.56	19.48
Band66	3	132322	8	#Mid	16QAM	20.59	19.51
Band66	3	132322	8	#Max	16QAM	20.55	19.47
Band66	3	132322	15	#0	16QAM	20.52	19.44
Band66	3	132322	1	#0	64QAM	20.61	19.53
Band66	3	132322	1	#Mid	64QAM	20.69	19.61
Band66	3	132322	1	#Max	64QAM	20.64	19.56
Band66	3	132322	8	#0	64QAM	19.55	18.47
Band66	3	132322	8	#Mid	64QAM	19.57	18.49
Band66	3	132322	8	#Max	64QAM	19.55	18.47
Band66	3	132322	15	#0	64QAM	19.52	18.44
Band66	3	132657	1	#0	QPSK	22.41	21.33
Band66	3	132657	1	#Mid	QPSK	22.10	21.02
Band66	3	132657	1	#Max	QPSK	21.88	20.80
Band66	3	132657	8	#0	QPSK	21.03	19.95
Band66	3	132657	8	#Mid	QPSK	21.25	20.17
Band66	3	132657	8	#Max	QPSK	21.10	20.02
Band66	3	132657	15	#0	QPSK	21.13	20.05
Band66	3	132657	1	#0	16QAM	21.23	20.15
Band66	3	132657	1	#Mid	16QAM	21.08	20.00
Band66	3	132657	1	#Max	16QAM	21.13	20.05
Band66	3	132657	8	#0	16QAM	20.04	18.96
Band66	3	132657	8	#Mid	16QAM	20.07	18.99
Band66	3	132657	8	#Max	16QAM	20.01	18.93

Band66	3	132657	15	#0	16QAM	19.98	18.90
Band66	3	132657	1	#0	64QAM	20.12	19.04
Band66	3	132657	1	#Mid	64QAM	20.14	19.06
Band66	3	132657	1	#Max	64QAM	20.10	19.02
Band66	3	132657	8	#0	64QAM	19.00	17.92
Band66	3	132657	8	#Mid	64QAM	19.05	17.97
Band66	3	132657	8	#Max	64QAM	19.00	17.92
Band66	3	132657	15	#0	64QAM	18.97	17.89
Band66	5	131997	1	#0	QPSK	22.03	20.95
Band66	5	131997	1	#Mid	QPSK	22.11	21.03
Band66	5	131997	1	#Max	QPSK	21.97	20.89
Band66	5	131997	12	#0	QPSK	21.15	20.07
Band66	5	131997	12	#Mid	QPSK	21.24	20.16
Band66	5	131997	12	#Max	QPSK	21.22	20.14
Band66	5	131997	25	#0	QPSK	21.19	20.11
Band66	5	131997	1	#0	16QAM	21.31	20.23
Band66	5	131997	1	#Mid	16QAM	21.37	20.29
Band66	5	131997	1	#Max	16QAM	21.15	20.07
Band66	5	131997	12	#0	16QAM	20.13	19.05
Band66	5	131997	12	#Mid	16QAM	20.21	19.13
Band66	5	131997	12	#Max	16QAM	20.17	19.09
Band66	5	131997	25	#0	16QAM	20.17	19.09
Band66	5	131997	1	#0	64QAM	20.22	19.14
Band66	5	131997	1	#Mid	64QAM	20.25	19.17
Band66	5	131997	1	#Max	64QAM	20.11	19.03
Band66	5	131997	12	#0	64QAM	19.14	18.06
Band66	5	131997	12	#Mid	64QAM	19.25	18.17
Band66	5	131997	12	#Max	64QAM	19.23	18.15
Band66	5	131997	25	#0	64QAM	19.30	18.22
Band66	5	132322	1	#0	QPSK	21.97	20.89
Band66	5	132322	1	#Mid	QPSK	22.02	20.94
Band66	5	132322	1	#Max	QPSK	21.87	20.79
Band66	5	132322	12	#0	QPSK	21.16	20.08
Band66	5	132322	12	#Mid	QPSK	21.28	20.20
Band66	5	132322	12	#Max	QPSK	21.17	20.09
Band66	5	132322	25	#0	QPSK	21.27	20.19
Band66	5	132322	1	#0	16QAM	21.09	20.01
Band66	5	132322	1	#Mid	16QAM	21.19	20.11
Band66	5	132322	1	#Max	16QAM	21.10	20.02
Band66	5	132322	12	#0	16QAM	20.05	18.97
Band66	5	132322	12	#Mid	16QAM	20.20	19.12
Band66	5	132322	12	#Max	16QAM	20.30	19.22
Band66	5	132322	25	#0	16QAM	20.32	19.24

Band66	5	132322	1	#0	64QAM	20.16	19.08
Band66	5	132322	1	#Mid	64QAM	20.42	19.34
Band66	5	132322	1	#Max	64QAM	20.32	19.24
Band66	5	132322	12	#0	64QAM	19.39	18.31
Band66	5	132322	12	#Mid	64QAM	19.59	18.51
Band66	5	132322	12	#Max	64QAM	19.47	18.39
Band66	5	132322	25	#0	64QAM	19.46	18.38
Band66	5	132647	1	#0	QPSK	21.85	20.77
Band66	5	132647	1	#Mid	QPSK	21.97	20.89
Band66	5	132647	1	#Max	QPSK	21.84	20.76
Band66	5	132647	12	#0	QPSK	20.99	19.91
Band66	5	132647	12	#Mid	QPSK	21.02	19.94
Band66	5	132647	12	#Max	QPSK	20.96	19.88
Band66	5	132647	25	#0	QPSK	20.98	19.90
Band66	5	132647	1	#0	16QAM	21.07	19.99
Band66	5	132647	1	#Mid	16QAM	21.21	20.13
Band66	5	132647	1	#Max	16QAM	21.14	20.06
Band66	5	132647	12	#0	16QAM	20.02	18.94
Band66	5	132647	12	#Mid	16QAM	20.07	18.99
Band66	5	132647	12	#Max	16QAM	19.98	18.90
Band66	5	132647	25	#0	16QAM	20.03	18.95
Band66	5	132647	1	#0	64QAM	20.07	18.99
Band66	5	132647	1	#Mid	64QAM	20.13	19.05
Band66	5	132647	1	#Max	64QAM	20.00	18.92
Band66	5	132647	12	#0	64QAM	19.02	17.94
Band66	5	132647	12	#Mid	64QAM	19.09	18.01
Band66	5	132647	12	#Max	64QAM	19.03	17.95
Band66	5	132647	25	#0	64QAM	19.04	17.96
Band66	10	132022	1	#0	QPSK	22.16	21.08
Band66	10	132022	1	#Mid	QPSK	22.20	21.12
Band66	10	132022	1	#Max	QPSK	22.07	20.99
Band66	10	132022	25	#0	QPSK	21.21	20.13
Band66	10	132022	25	#Mid	QPSK	21.27	20.19
Band66	10	132022	25	#Max	QPSK	21.28	20.20
Band66	10	132022	50	#0	QPSK	21.26	20.18
Band66	10	132022	1	#0	16QAM	21.39	20.31
Band66	10	132022	1	#Mid	16QAM	21.40	20.32
Band66	10	132022	1	#Max	16QAM	21.34	20.26
Band66	10	132022	25	#0	16QAM	20.16	19.08
Band66	10	132022	25	#Mid	16QAM	20.22	19.14
Band66	10	132022	25	#Max	16QAM	20.23	19.15
Band66	10	132022	50	#0	16QAM	20.23	19.15
Band66	10	132022	1	#0	64QAM	20.30	19.22

Band66	10	132022	1	#Mid	64QAM	20.38	19.30
Band66	10	132022	1	#Max	64QAM	20.27	19.19
Band66	10	132022	25	#0	64QAM	19.13	18.05
Band66	10	132022	25	#Mid	64QAM	19.20	18.12
Band66	10	132022	25	#Max	64QAM	19.18	18.10
Band66	10	132022	50	#0	64QAM	19.16	18.08
Band66	10	132322	1	#0	QPSK	21.99	20.91
Band66	10	132322	1	#Mid	QPSK	22.10	21.02
Band66	10	132322	1	#Max	QPSK	21.97	20.89
Band66	10	132322	25	#0	QPSK	21.07	19.99
Band66	10	132322	25	#Mid	QPSK	21.09	20.01
Band66	10	132322	25	#Max	QPSK	21.11	20.03
Band66	10	132322	50	#0	QPSK	21.11	20.03
Band66	10	132322	1	#0	16QAM	21.15	20.07
Band66	10	132322	1	#Mid	16QAM	21.33	20.25
Band66	10	132322	1	#Max	16QAM	21.23	20.15
Band66	10	132322	25	#0	16QAM	20.07	18.99
Band66	10	132322	25	#Mid	16QAM	20.13	19.05
Band66	10	132322	25	#Max	16QAM	20.16	19.08
Band66	10	132322	50	#0	16QAM	20.14	19.06
Band66	10	132322	1	#0	64QAM	20.17	19.09
Band66	10	132322	1	#Mid	64QAM	20.34	19.26
Band66	10	132322	1	#Max	64QAM	20.18	19.10
Band66	10	132322	25	#0	64QAM	19.09	18.01
Band66	10	132322	25	#Mid	64QAM	19.17	18.09
Band66	10	132322	25	#Max	64QAM	19.07	17.99
Band66	10	132322	50	#0	64QAM	19.14	18.06
Band66	10	132622	1	#0	QPSK	22.04	20.96
Band66	10	132622	1	#Mid	QPSK	22.13	21.05
Band66	10	132622	1	#Max	QPSK	21.94	20.86
Band66	10	132622	25	#0	QPSK	21.14	20.06
Band66	10	132622	25	#Mid	QPSK	21.06	19.98
Band66	10	132622	25	#Max	QPSK	21.03	19.95
Band66	10	132622	50	#0	QPSK	21.09	20.01
Band66	10	132622	1	#0	16QAM	21.28	20.20
Band66	10	132622	1	#Mid	16QAM	21.35	20.27
Band66	10	132622	1	#Max	16QAM	21.13	20.05
Band66	10	132622	25	#0	16QAM	20.18	19.10
Band66	10	132622	25	#Mid	16QAM	20.10	19.02
Band66	10	132622	25	#Max	16QAM	20.07	18.99
Band66	10	132622	50	#0	16QAM	20.13	19.05
Band66	10	132622	1	#0	64QAM	20.26	19.18
Band66	10	132622	1	#Mid	64QAM	20.34	19.26

Band66	10	132622	1	#Max	64QAM	20.07	18.99
Band66	10	132622	25	#0	64QAM	19.19	18.11
Band66	10	132622	25	#Mid	64QAM	19.11	18.03
Band66	10	132622	25	#Max	64QAM	19.09	18.01
Band66	10	132622	50	#0	64QAM	19.13	18.05
Band66	15	132047	1	#0	QPSK	22.09	21.01
Band66	15	132047	1	#Mid	QPSK	22.11	21.03
Band66	15	132047	1	#Max	QPSK	22.05	20.97
Band66	15	132047	36	#0	QPSK	21.21	20.13
Band66	15	132047	36	#Mid	QPSK	21.23	20.15
Band66	15	132047	36	#Max	QPSK	21.28	20.20
Band66	15	132047	75	#0	QPSK	21.24	20.16
Band66	15	132047	1	#0	16QAM	21.23	20.15
Band66	15	132047	1	#Mid	16QAM	21.38	20.30
Band66	15	132047	1	#Max	16QAM	21.27	20.19
Band66	15	132047	36	#0	16QAM	20.13	19.05
Band66	15	132047	36	#Mid	16QAM	20.18	19.10
Band66	15	132047	36	#Max	16QAM	20.22	19.14
Band66	15	132047	75	#0	16QAM	20.20	19.12
Band66	15	132047	1	#0	64QAM	20.23	19.15
Band66	15	132047	1	#Mid	64QAM	20.32	19.24
Band66	15	132047	1	#Max	64QAM	20.25	19.17
Band66	15	132047	36	#0	64QAM	19.13	18.05
Band66	15	132047	36	#Mid	64QAM	19.19	18.11
Band66	15	132047	36	#Max	64QAM	19.18	18.10
Band66	15	132047	75	#0	64QAM	19.14	18.06
Band66	15	132322	1	#0	QPSK	21.97	20.89
Band66	15	132322	1	#Mid	QPSK	22.03	20.95
Band66	15	132322	1	#Max	QPSK	21.91	20.83
Band66	15	132322	36	#0	QPSK	21.08	20.00
Band66	15	132322	36	#Mid	QPSK	21.11	20.03
Band66	15	132322	36	#Max	QPSK	21.09	20.01
Band66	15	132322	75	#0	QPSK	21.10	20.02
Band66	15	132322	1	#0	16QAM	21.13	20.05
Band66	15	132322	1	#Mid	16QAM	21.25	20.17
Band66	15	132322	1	#Max	16QAM	21.18	20.10
Band66	15	132322	36	#0	16QAM	20.05	18.97
Band66	15	132322	36	#Mid	16QAM	20.11	19.03
Band66	15	132322	36	#Max	16QAM	20.10	19.02
Band66	15	132322	75	#0	16QAM	20.10	19.02
Band66	15	132322	1	#0	64QAM	20.12	19.04
Band66	15	132322	1	#Mid	64QAM	20.17	19.09
Band66	15	132322	1	#Max	64QAM	20.07	18.99

Band66	15	132322	36	#0	64QAM	19.12	18.04
Band66	15	132322	36	#Mid	64QAM	19.14	18.06
Band66	15	132322	36	#Max	64QAM	19.10	18.02
Band66	15	132322	75	#0	64QAM	19.09	18.01
Band66	15	132597	1	#0	QPSK	21.97	20.89
Band66	15	132597	1	#Mid	QPSK	22.04	20.96
Band66	15	132597	1	#Max	QPSK	21.87	20.79
Band66	15	132597	36	#0	QPSK	21.15	20.07
Band66	15	132597	36	#Mid	QPSK	21.11	20.03
Band66	15	132597	36	#Max	QPSK	21.03	19.95
Band66	15	132597	75	#0	QPSK	21.12	20.04
Band66	15	132597	1	#0	16QAM	21.23	20.15
Band66	15	132597	1	#Mid	16QAM	21.36	20.28
Band66	15	132597	1	#Max	16QAM	21.14	20.06
Band66	15	132597	36	#0	16QAM	20.18	19.10
Band66	15	132597	36	#Mid	16QAM	20.12	19.04
Band66	15	132597	36	#Max	16QAM	20.04	18.96
Band66	15	132597	75	#0	16QAM	20.14	19.06
Band66	15	132597	1	#0	64QAM	20.20	19.12
Band66	15	132597	1	#Mid	64QAM	20.25	19.17
Band66	15	132597	1	#Max	64QAM	20.13	19.05
Band66	15	132597	36	#0	64QAM	19.19	18.11
Band66	15	132597	36	#Mid	64QAM	19.14	18.06
Band66	15	132597	36	#Max	64QAM	19.05	17.97
Band66	15	132597	75	#0	64QAM	19.13	18.05
Band66	20	132072	1	#0	QPSK	21.90	20.82
Band66	20	132072	1	#Mid	QPSK	22.18	21.10
Band66	20	132072	1	#Max	QPSK	21.83	20.75
Band66	20	132072	50	#0	QPSK	21.16	20.08
Band66	20	132072	50	#Mid	QPSK	21.26	20.18
Band66	20	132072	50	#Max	QPSK	21.28	20.20
Band66	20	132072	100	#0	QPSK	21.21	20.13
Band66	20	132072	1	#0	16QAM	21.11	20.03
Band66	20	132072	1	#Mid	16QAM	21.39	20.31
Band66	20	132072	1	#Max	16QAM	21.03	19.95
Band66	20	132072	50	#0	16QAM	20.11	19.03
Band66	20	132072	50	#Mid	16QAM	20.23	19.15
Band66	20	132072	50	#Max	16QAM	20.23	19.15
Band66	20	132072	100	#0	16QAM	20.14	19.06
Band66	20	132072	1	#0	64QAM	20.13	19.05
Band66	20	132072	1	#Mid	64QAM	20.39	19.31
Band66	20	132072	1	#Max	64QAM	20.02	18.94
Band66	20	132072	50	#0	64QAM	19.11	18.03

Band66	20	132072	50	#Mid	64QAM	19.19	18.11
Band66	20	132072	50	#Max	64QAM	19.18	18.10
Band66	20	132072	100	#0	64QAM	19.12	18.04
Band66	20	132322	1	#0	QPSK	21.79	20.71
Band66	20	132322	1	#Mid	QPSK	22.10	21.02
Band66	20	132322	1	#Max	QPSK	21.73	20.65
Band66	20	132322	50	#0	QPSK	21.11	20.03
Band66	20	132322	50	#Mid	QPSK	21.14	20.06
Band66	20	132322	50	#Max	QPSK	21.10	20.02
Band66	20	132322	100	#0	QPSK	21.10	20.02
Band66	20	132322	1	#0	16QAM	21.06	19.98
Band66	20	132322	1	#Mid	16QAM	21.31	20.23
Band66	20	132322	1	#Max	16QAM	20.93	19.85
Band66	20	132322	50	#0	16QAM	20.11	19.03
Band66	20	132322	50	#Mid	16QAM	20.14	19.06
Band66	20	132322	50	#Max	16QAM	20.14	19.06
Band66	20	132322	100	#0	16QAM	20.11	19.03
Band66	20	132322	1	#0	64QAM	20.02	18.94
Band66	20	132322	1	#Mid	64QAM	20.29	19.21
Band66	20	132322	1	#Max	64QAM	19.92	18.84
Band66	20	132322	50	#0	64QAM	19.13	18.05
Band66	20	132322	50	#Mid	64QAM	19.14	18.06
Band66	20	132322	50	#Max	64QAM	19.07	17.99
Band66	20	132322	100	#0	64QAM	19.10	18.02
Band66	20	132572	1	#0	QPSK	21.79	20.71
Band66	20	132572	1	#Mid	QPSK	22.16	21.08
Band66	20	132572	1	#Max	QPSK	21.72	20.64
Band66	20	132572	50	#0	QPSK	21.26	20.18
Band66	20	132572	50	#Mid	QPSK	21.14	20.06
Band66	20	132572	50	#Max	QPSK	21.06	19.98
Band66	20	132572	100	#0	QPSK	21.16	20.08
Band66	20	132572	1	#0	16QAM	20.93	19.85
Band66	20	132572	1	#Mid	16QAM	21.44	20.36
Band66	20	132572	1	#Max	16QAM	21.04	19.96
Band66	20	132572	50	#0	16QAM	20.30	19.22
Band66	20	132572	50	#Mid	16QAM	20.19	19.11
Band66	20	132572	50	#Max	16QAM	20.07	18.99
Band66	20	132572	100	#0	16QAM	20.19	19.11
Band66	20	132572	1	#0	64QAM	20.02	18.94
Band66	20	132572	1	#Mid	64QAM	20.35	19.27
Band66	20	132572	1	#Max	64QAM	19.95	18.87
Band66	20	132572	50	#0	64QAM	19.26	18.18
Band66	20	132572	50	#Mid	64QAM	19.18	18.10

Band66	20	132572	50	#Max	64QAM	19.11	18.03
Band66	20	132572	100	#0	64QAM	19.18	18.10

6.2 Occupied Bandwidth

Mode	Channel	Frequency (MHz)	99% OBW (MHz)	-26dB EBW (MHz)
GSM 850 (GSM)	128	824.2	0.245	0.310
	190	836.6	0.246	0.312
	251	848.8	0.249	0.306
GPRS 850 (GMSK)	128	824.2	0.246	0.319
	190	836.6	0.249	0.311
	251	848.8	0.247	0.319
EGPRS 850 (8-PSK)	128	824.2	0.256	0.335
	190	836.6	0.246	0.307
	251	848.8	0.247	0.312
Mode	Channel	Frequency (MHz)	99% OBW (MHz)	-26dB EBW (MHz)
GSM 1900 (GSM)	512	1850.2	0.248	0.307
	661	1880	0.243	0.312
	810	1909.8	0.244	0.310
GPRS 1900 (GMSK)	512	1850.2	0.243	0.311
	661	1880	0.243	0.322
	810	1909.8	0.246	0.312
EGPRS 1900 (8-PSK)	512	1850.2	0.248	0.305
	661	1880	0.244	0.309
	810	1909.8	0.252	0.322

Mode	Channel	Frequency (MHz)	99% OBW (MHz)	-26dB EBW (MHz)
WCDMA B2	9262	1852.4	4.17	4.69
	9400	1880	4.16	4.66
	9538	1907.6	4.19	4.69
Mode	Channel	Frequency (MHz)	99% OBW (MHz)	-26dB EBW (MHz)
WCDMA B4	1312	1712.4	4.18	4.69
	1413	1732.6	4.18	4.71
	1513	1752.6	4.18	4.68
Mode	Channel	Frequency (MHz)	99% OBW (MHz)	-26dB EBW (MHz)
WCDMA B5	4132	826.4	4.16	4.69
	4183	836.6	4.17	4.65
	4233	846.6	4.16	4.66

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
LTE Band2	1.4	18607	6	#0	QPSK	1.102	1.263
LTE Band2	1.4	18607	6	#0	QAM16	1.099	1.282
LTE Band2	1.4	18900	6	#0	QPSK	1.088	1.240
LTE Band2	1.4	18900	6	#0	QAM16	1.095	1.280
LTE Band2	1.4	19193	6	#0	QPSK	1.093	1.288
LTE Band2	1.4	19193	6	#0	QAM16	1.090	1.271
LTE Band2	3	18615	15	#0	QPSK	2.692	2.922
LTE Band2	3	18615	15	#0	QAM16	2.684	2.914
LTE Band2	3	18900	15	#0	QPSK	2.695	2.888
LTE Band2	3	18900	15	#0	QAM16	2.692	2.913
LTE Band2	3	19185	15	#0	QPSK	2.689	2.915
LTE Band2	3	19185	15	#0	QAM16	2.686	2.905
LTE Band2	5	18625	25	#0	QPSK	4.528	4.873
LTE Band2	5	18625	25	#0	QAM16	4.495	4.959
LTE Band2	5	18900	25	#0	QPSK	4.507	4.864
LTE Band2	5	18900	25	#0	QAM16	4.512	4.891
LTE Band2	5	19175	25	#0	QPSK	4.505	4.862
LTE Band2	5	19175	25	#0	QAM16	4.498	4.885
LTE Band2	10	18650	50	#0	QPSK	8.985	9.713
LTE Band2	10	18650	50	#0	QAM16	8.998	9.627
LTE Band2	10	18900	50	#0	QPSK	9.000	9.755
LTE Band2	10	18900	50	#0	QAM16	9.009	9.556
LTE Band2	10	19150	50	#0	QPSK	9.001	10.077
LTE Band2	10	19150	50	#0	QAM16	8.989	9.627
LTE Band2	15	18675	75	#0	QPSK	13.475	14.595
LTE Band2	15	18675	75	#0	QAM16	13.498	14.600
LTE Band2	15	18900	75	#0	QPSK	13.461	14.588
LTE Band2	15	18900	75	#0	QAM16	13.462	14.653
LTE Band2	15	19125	75	#0	QPSK	13.485	14.272
LTE Band2	15	19125	75	#0	QAM16	13.489	14.339
LTE Band2	20	18700	100	#0	QPSK	17.964	19.204
LTE Band2	20	18700	100	#0	QAM16	17.964	19.054
LTE Band2	20	18900	100	#0	QPSK	17.944	19.247
LTE Band2	20	18900	100	#0	QAM16	17.937	19.275
LTE Band2	20	19100	100	#0	QPSK	17.981	19.600
LTE Band2	20	19100	100	#0	QAM16	17.985	19.189
LTE Band2	1.4	18607	6	#0	QAM64	1.091	1.286
LTE Band2	1.4	18900	6	#0	QAM64	1.088	1.258
LTE Band2	1.4	19193	6	#0	QAM64	1.092	1.287
LTE Band2	3	18615	15	#0	QAM64	2.689	2.936

LTE Band2	3	18900	15	#0	QAM64	2.692	2.923
LTE Band2	3	19185	15	#0	QAM64	2.682	2.885
LTE Band2	5	18625	25	#0	QAM64	4.506	4.816
LTE Band2	5	18900	25	#0	QAM64	4.511	4.878
LTE Band2	5	19175	25	#0	QAM64	4.505	4.887
LTE Band2	10	18650	50	#0	QAM64	8.989	9.750
LTE Band2	10	18900	50	#0	QAM64	8.981	9.632
LTE Band2	10	19150	50	#0	QAM64	8.989	9.635
LTE Band2	15	18675	75	#0	QAM64	13.466	14.305
LTE Band2	15	18900	75	#0	QAM64	13.485	14.427
LTE Band2	15	19125	75	#0	QAM64	13.456	14.232
LTE Band2	20	18700	100	#0	QAM64	17.994	19.102
LTE Band2	20	18900	100	#0	QAM64	17.950	19.124
LTE Band2	20	19100	100	#0	QAM64	17.958	19.067

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
LTE Band4	1.4	19957	6	#0	QPSK	1.091	1.286
LTE Band4	1.4	19957	6	#0	QAM16	1.089	1.270
LTE Band4	1.4	20175	6	#0	QPSK	1.089	1.290
LTE Band4	1.4	20175	6	#0	QAM16	1.096	1.303
LTE Band4	1.4	20393	6	#0	QPSK	1.094	1.282
LTE Band4	1.4	20393	6	#0	QAM16	1.090	1.279
LTE Band4	3	19965	15	#0	QPSK	2.697	2.903
LTE Band4	3	19965	15	#0	QAM16	2.681	2.926
LTE Band4	3	20175	15	#0	QPSK	2.686	2.941
LTE Band4	3	20175	15	#0	QAM16	2.689	2.889
LTE Band4	3	20385	15	#0	QPSK	2.689	2.929
LTE Band4	3	20385	15	#0	QAM16	2.694	2.890
LTE Band4	5	19975	25	#0	QPSK	4.499	4.892
LTE Band4	5	19975	25	#0	QAM16	4.505	4.895
LTE Band4	5	20175	25	#0	QPSK	4.505	4.875
LTE Band4	5	20175	25	#0	QAM16	4.515	4.902
LTE Band4	5	20375	25	#0	QPSK	4.495	4.842
LTE Band4	5	20375	25	#0	QAM16	4.500	4.892
LTE Band4	10	20000	50	#0	QPSK	8.978	9.643
LTE Band4	10	20000	50	#0	QAM16	8.985	9.683
LTE Band4	10	20175	50	#0	QPSK	8.981	9.664
LTE Band4	10	20175	50	#0	QAM16	9.015	9.757
LTE Band4	10	20350	50	#0	QPSK	8.964	9.642
LTE Band4	10	20350	50	#0	QAM16	8.990	9.611
LTE Band4	15	20025	75	#0	QPSK	13.456	14.323
LTE Band4	15	20025	75	#0	QAM16	13.413	14.474

LTE Band4	15	20175	75	#0	QPSK	13.465	14.397
LTE Band4	15	20175	75	#0	QAM16	13.441	14.417
LTE Band4	15	20325	75	#0	QPSK	13.453	14.549
LTE Band4	15	20325	75	#0	QAM16	13.441	14.358
LTE Band4	20	20050	100	#0	QPSK	17.918	19.126
LTE Band4	20	20050	100	#0	QAM16	17.940	19.158
LTE Band4	20	20175	100	#0	QPSK	17.965	19.117
LTE Band4	20	20175	100	#0	QAM16	17.948	19.221
LTE Band4	20	20300	100	#0	QPSK	17.963	19.225
LTE Band4	20	20300	100	#0	QAM16	17.957	19.348
LTE Band4	1.4	19957	6	#0	QAM64	1.092	1.263
LTE Band4	1.4	20175	6	#0	QAM64	1.096	1.274
LTE Band4	1.4	20393	6	#0	QAM64	1.098	1.281
LTE Band4	3	19965	15	#0	QAM64	2.691	2.915
LTE Band4	3	20175	15	#0	QAM64	2.689	2.927
LTE Band4	3	20385	15	#0	QAM64	2.691	2.915
LTE Band4	5	19975	25	#0	QAM64	4.492	4.900
LTE Band4	5	20175	25	#0	QAM64	4.511	4.903
LTE Band4	5	20375	25	#0	QAM64	4.503	4.913
LTE Band4	10	20000	50	#0	QAM64	8.978	9.625
LTE Band4	10	20175	50	#0	QAM64	9.004	9.676
LTE Band4	10	20350	50	#0	QAM64	8.984	9.586
LTE Band4	15	20025	75	#0	QAM64	13.468	14.318
LTE Band4	15	20175	75	#0	QAM64	13.497	14.443
LTE Band4	15	20325	75	#0	QAM64	13.473	14.572
LTE Band4	20	20050	100	#0	QAM64	17.960	19.184
LTE Band4	20	20175	100	#0	QAM64	17.973	19.220
LTE Band4	20	20300	100	#0	QAM64	18.006	19.166

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
LTE Band5	1.4	20407	6	#0	QPSK	1.109	1.277
LTE Band5	1.4	20407	6	#0	QAM16	1.092	1.261
LTE Band5	1.4	20525	6	#0	QPSK	1.096	1.261
LTE Band5	1.4	20525	6	#0	QAM16	1.096	1.283
LTE Band5	1.4	20643	6	#0	QPSK	1.096	1.288
LTE Band5	1.4	20643	6	#0	QAM16	1.089	1.282
LTE Band5	3	20415	15	#0	QPSK	2.701	2.919
LTE Band5	3	20415	15	#0	QAM16	2.694	2.924
LTE Band5	3	20525	15	#0	QPSK	2.703	2.899
LTE Band5	3	20525	15	#0	QAM16	2.685	2.920
LTE Band5	3	20635	15	#0	QPSK	2.684	2.907
LTE Band5	3	20635	15	#0	QAM16	2.689	2.935

LTE Band5	5	20425	25	#0	QPSK	4.535	4.933
LTE Band5	5	20425	25	#0	QAM16	4.513	5.150
LTE Band5	5	20525	25	#0	QPSK	4.502	4.825
LTE Band5	5	20525	25	#0	QAM16	4.512	4.901
LTE Band5	5	20625	25	#0	QPSK	4.507	4.856
LTE Band5	5	20625	25	#0	QAM16	4.508	4.892
LTE Band5	10	20450	50	#0	QPSK	8.977	9.617
LTE Band5	10	20450	50	#0	QAM16	8.980	11.236
LTE Band5	10	20525	50	#0	QPSK	8.980	9.624
LTE Band5	10	20525	50	#0	QAM16	8.951	9.695
LTE Band5	10	20600	50	#0	QPSK	8.979	9.730
LTE Band5	10	20600	50	#0	QAM16	8.983	9.620
LTE Band5	1.4	20407	6	#0	QAM64	1.094	1.278
LTE Band5	1.4	20525	6	#0	QAM64	1.093	1.321
LTE Band5	1.4	20643	6	#0	QAM64	1.091	1.262
LTE Band5	3	20415	15	#0	QAM64	2.683	2.898
LTE Band5	3	20525	15	#0	QAM64	2.681	2.876
LTE Band5	3	20635	15	#0	QAM64	2.685	2.890
LTE Band5	5	20425	25	#0	QAM64	4.505	4.867
LTE Band5	5	20525	25	#0	QAM64	4.508	4.885
LTE Band5	5	20625	25	#0	QAM64	4.501	4.902
LTE Band5	10	20450	50	#0	QAM64	9.002	9.632
LTE Band5	10	20525	50	#0	QAM64	8.978	9.574
LTE Band5	10	20600	50	#0	QAM64	8.978	9.547

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
LTE Band7	5	20775	25	#0	QPSK	4.495	4.841
LTE Band7	5	20775	25	#0	QAM16	4.505	4.946
LTE Band7	5	21100	25	#0	QPSK	4.509	4.896
LTE Band7	5	21100	25	#0	QAM16	4.499	4.857
LTE Band7	5	21425	25	#0	QPSK	4.503	4.810
LTE Band7	5	21425	25	#0	QAM16	4.513	4.873
LTE Band7	10	20800	50	#0	QPSK	8.977	9.689
LTE Band7	10	20800	50	#0	QAM16	8.963	9.563
LTE Band7	10	21100	50	#0	QPSK	8.976	9.706
LTE Band7	10	21100	50	#0	QAM16	8.978	9.567
LTE Band7	10	21400	50	#0	QPSK	9.022	9.608
LTE Band7	10	21400	50	#0	QAM16	9.004	9.571
LTE Band7	15	20825	75	#0	QPSK	13.472	14.437
LTE Band7	15	20825	75	#0	QAM16	13.465	14.336
LTE Band7	15	21100	75	#0	QPSK	13.497	14.431
LTE Band7	15	21100	75	#0	QAM16	13.460	14.458

LTE Band7	15	21375	75	#0	QPSK	13.429	14.357
LTE Band7	15	21375	75	#0	QAM16	13.430	14.393
LTE Band7	20	20850	100	#0	QPSK	17.957	19.410
LTE Band7	20	20850	100	#0	QAM16	17.965	19.326
LTE Band7	20	21100	100	#0	QPSK	17.998	19.375
LTE Band7	20	21100	100	#0	QAM16	17.959	19.330
LTE Band7	20	21350	100	#0	QPSK	17.908	19.212
LTE Band7	20	21350	100	#0	QAM16	17.973	19.297
LTE Band7	5	20775	25	#0	QAM64	4.507	4.893
LTE Band7	5	21100	25	#0	QAM64	4.525	4.883
LTE Band7	5	21425	25	#0	QAM64	4.499	4.864
LTE Band7	10	20800	50	#0	QAM64	9.004	9.613
LTE Band7	10	21100	50	#0	QAM64	8.992	9.669
LTE Band7	10	21400	50	#0	QAM64	8.988	9.689
LTE Band7	15	20825	75	#0	QAM64	13.491	14.495
LTE Band7	15	21100	75	#0	QAM64	13.472	14.327
LTE Band7	15	21375	75	#0	QAM64	13.469	14.419
LTE Band7	20	20850	100	#0	QAM64	17.964	19.270
LTE Band7	20	21100	100	#0	QAM64	17.970	19.243
LTE Band7	20	21350	100	#0	QAM64	17.931	19.289

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
LTE Band12	1.4	23017	6	#0	QPSK	1.095	1.324
LTE Band12	1.4	23017	6	#0	QAM16	1.091	1.324
LTE Band12	1.4	23095	6	#0	QPSK	1.091	1.278
LTE Band12	1.4	23095	6	#0	QAM16	1.091	1.290
LTE Band12	1.4	23173	6	#0	QPSK	1.093	1.279
LTE Band12	1.4	23173	6	#0	QAM16	1.088	1.272
LTE Band12	3	23025	15	#0	QPSK	2.689	2.944
LTE Band12	3	23025	15	#0	QAM16	2.686	2.897
LTE Band12	3	23095	15	#0	QPSK	2.698	2.887
LTE Band12	3	23095	15	#0	QAM16	2.685	2.903
LTE Band12	3	23165	15	#0	QPSK	2.686	2.906
LTE Band12	3	23165	15	#0	QAM16	2.695	2.915
LTE Band12	5	23035	25	#0	QPSK	4.527	5.068
LTE Band12	5	23035	25	#0	QAM16	4.535	5.104
LTE Band12	5	23095	25	#0	QPSK	4.532	5.184
LTE Band12	5	23095	25	#0	QAM16	4.509	5.041
LTE Band12	5	23155	25	#0	QPSK	4.526	5.069
LTE Band12	5	23155	25	#0	QAM16	4.514	5.077
LTE Band12	10	23060	50	#0	QPSK	9.005	9.993
LTE Band12	10	23060	50	#0	QAM16	9.002	10.055

LTE Band12	10	23095	50	#0	QPSK	9.019	10.091
LTE Band12	10	23095	50	#0	QAM16	9.002	9.898
LTE Band12	10	23130	50	#0	QPSK	8.986	10.045
LTE Band12	10	23130	50	#0	QAM16	8.984	9.946
LTE Band12	1.4	23017	6	#0	QAM64	1.090	1.341
LTE Band12	1.4	23095	6	#0	QAM64	1.093	1.291
LTE Band12	1.4	23173	6	#0	QAM64	1.086	1.264
LTE Band12	3	23025	15	#0	QAM64	2.682	2.912
LTE Band12	3	23095	15	#0	QAM64	2.691	2.911
LTE Band12	3	23165	15	#0	QAM64	2.693	2.942
LTE Band12	5	23035	25	#0	QAM64	4.521	5.067
LTE Band12	5	23095	25	#0	QAM64	4.519	5.049
LTE Band12	5	23155	25	#0	QAM64	4.521	5.094
LTE Band12	10	23060	50	#0	QAM64	9.007	9.925
LTE Band12	10	23095	50	#0	QAM64	8.996	9.958
LTE Band12	10	23130	50	#0	QAM64	8.977	9.859

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
LTE Band17	5	23755	25	#0	QPSK	4.515	5.052
LTE Band17	5	23755	25	#0	QAM16	4.538	5.136
LTE Band17	5	23790	25	#0	QPSK	4.512	5.139
LTE Band17	5	23790	25	#0	QAM16	4.507	5.095
LTE Band17	5	23825	25	#0	QPSK	4.532	5.049
LTE Band17	5	23825	25	#0	QAM16	4.511	5.195
LTE Band17	10	23780	50	#0	QPSK	9.016	9.919
LTE Band17	10	23780	50	#0	QAM16	9.032	10.110
LTE Band17	10	23790	50	#0	QPSK	9.026	9.936
LTE Band17	10	23790	50	#0	QAM16	9.000	9.845
LTE Band17	10	23800	50	#0	QPSK	8.982	9.754
LTE Band17	10	23800	50	#0	QAM16	8.984	9.677
LTE Band17	5	23755	25	#0	QAM64	4.509	4.994
LTE Band17	5	23790	25	#0	QAM64	4.520	5.054
LTE Band17	5	23825	25	#0	QAM64	4.530	5.067
LTE Band17	10	23780	50	#0	QAM64	9.028	10.021
LTE Band17	10	23790	50	#0	QAM64	9.018	9.934
LTE Band17	10	23800	50	#0	QAM64	8.992	10.131

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
LTE Band25	1.4	26047	6	#0	QPSK	1.090	1.281
LTE Band25	1.4	26047	6	#0	QAM16	1.093	1.282
LTE Band25	1.4	26365	6	#0	QPSK	1.086	1.291

LTE Band25	1.4	26365	6	#0	QAM16	1.086	1.283
LTE Band25	1.4	26683	6	#0	QPSK	1.091	1.273
LTE Band25	1.4	26683	6	#0	QAM16	1.093	1.278
LTE Band25	3	26055	15	#0	QPSK	2.694	2.915
LTE Band25	3	26055	15	#0	QAM16	2.691	2.916
LTE Band25	3	26365	15	#0	QPSK	2.694	2.895
LTE Band25	3	26365	15	#0	QAM16	2.682	2.905
LTE Band25	3	26675	15	#0	QPSK	2.694	2.921
LTE Band25	3	26675	15	#0	QAM16	2.691	2.896
LTE Band25	5	26065	25	#0	QPSK	4.530	5.113
LTE Band25	5	26065	25	#0	QAM16	4.519	5.178
LTE Band25	5	26365	25	#0	QPSK	4.508	5.070
LTE Band25	5	26365	25	#0	QAM16	4.509	5.120
LTE Band25	5	26665	25	#0	QPSK	4.532	5.081
LTE Band25	5	26665	25	#0	QAM16	4.519	4.997
LTE Band25	10	26090	50	#0	QPSK	8.998	10.030
LTE Band25	10	26090	50	#0	QAM16	9.026	9.976
LTE Band25	10	26365	50	#0	QPSK	8.997	9.951
LTE Band25	10	26365	50	#0	QAM16	8.991	10.054
LTE Band25	10	26640	50	#0	QPSK	9.037	9.890
LTE Band25	10	26640	50	#0	QAM16	8.999	9.883
LTE Band25	15	26115	75	#0	QPSK	13.506	14.838
LTE Band25	15	26115	75	#0	QAM16	13.497	14.957
LTE Band25	15	26365	75	#0	QPSK	13.457	14.785
LTE Band25	15	26365	75	#0	QAM16	13.485	14.963
LTE Band25	15	26615	75	#0	QPSK	13.433	14.804
LTE Band25	15	26615	75	#0	QAM16	13.435	14.978
LTE Band25	20	26140	100	#0	QPSK	17.980	19.615
LTE Band25	20	26140	100	#0	QAM16	18.013	19.319
LTE Band25	20	26365	100	#0	QPSK	18.000	19.311
LTE Band25	20	26365	100	#0	QAM16	17.975	19.638
LTE Band25	20	26590	100	#0	QPSK	18.000	19.358
LTE Band25	20	26590	100	#0	QAM16	17.966	19.513
LTE Band25	1.4	26047	6	#0	QAM64	1.091	1.261
LTE Band25	1.4	26365	6	#0	QAM64	1.102	1.316
LTE Band25	1.4	26683	6	#0	QAM64	1.095	1.264
LTE Band25	3	26055	15	#0	QAM64	2.687	2.885
LTE Band25	3	26365	15	#0	QAM64	2.684	2.913
LTE Band25	3	26675	15	#0	QAM64	2.690	2.901
LTE Band25	5	26065	25	#0	QAM64	4.529	5.068
LTE Band25	5	26365	25	#0	QAM64	4.508	5.129
LTE Band25	5	26665	25	#0	QAM64	4.511	5.033
LTE Band25	10	26090	50	#0	QAM64	8.994	9.803

LTE Band25	10	26365	50	#0	QAM64	9.003	10.014
LTE Band25	10	26640	50	#0	QAM64	8.993	9.772
LTE Band25	15	26115	75	#0	QAM64	13.508	14.895
LTE Band25	15	26365	75	#0	QAM64	13.434	14.849
LTE Band25	15	26615	75	#0	QAM64	13.461	14.717
LTE Band25	20	26140	100	#0	QAM64	17.994	19.452
LTE Band25	20	26365	100	#0	QAM64	17.943	19.481
LTE Band25	20	26590	100	#0	QAM64	17.947	19.264

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
LTE Band26(814-824)	1.4	26697	6	#0	QPSK	1.090	1.281
LTE Band26(814-824)	1.4	26697	6	#0	QAM16	1.095	1.285
LTE Band26(814-824)	1.4	26740	6	#0	QPSK	1.086	1.278
LTE Band26(814-824)	1.4	26740	6	#0	QAM16	1.093	1.257
LTE Band26(814-824)	1.4	26783	6	#0	QPSK	1.090	1.272
LTE Band26(814-824)	1.4	26783	6	#0	QAM16	1.095	1.288
LTE Band26(814-824)	3	26705	15	#0	QPSK	2.687	2.926
LTE Band26(814-824)	3	26705	15	#0	QAM16	2.685	2.930
LTE Band26(814-824)	3	26740	15	#0	QPSK	2.688	2.913
LTE Band26(814-824)	3	26740	15	#0	QAM16	2.678	2.904
LTE Band26(814-824)	3	26775	15	#0	QPSK	2.688	2.897
LTE Band26(814-824)	3	26775	15	#0	QAM16	2.701	2.914
LTE Band26(814-824)	5	26715	25	#0	QPSK	4.521	4.884
LTE Band26(814-824)	5	26715	25	#0	QAM16	4.509	4.914
LTE Band26(814-824)	5	26740	25	#0	QPSK	4.508	4.894
LTE Band26(814-824)	5	26740	25	#0	QAM16	4.496	4.916
LTE Band26(814-824)	5	26765	25	#0	QPSK	4.507	5.148
LTE Band26(814-824)	5	26765	25	#0	QAM16	4.506	4.847
LTE Band26(814-824)	10	26740	50	#0	QPSK	8.993	9.677
LTE Band26(814-824)	10	26740	50	#0	QAM16	8.987	9.700
LTE Band26(814-824)	1.4	26697	6	#0	QAM64	1.093	1.278
LTE Band26(814-824)	1.4	26740	6	#0	QAM64	1.098	1.297
LTE Band26(814-824)	1.4	26783	6	#0	QAM64	1.089	1.271
LTE Band26(814-824)	3	26705	15	#0	QAM64	2.683	2.930
LTE Band26(814-824)	3	26740	15	#0	QAM64	2.684	2.886
LTE Band26(814-824)	3	26775	15	#0	QAM64	2.694	2.881
LTE Band26(814-824)	5	26715	25	#0	QAM64	4.514	4.873
LTE Band26(814-824)	5	26740	25	#0	QAM64	4.509	4.903
LTE Band26(814-824)	5	26765	25	#0	QAM64	4.506	4.882
LTE Band26(814-824)	10	26740	50	#0	QAM64	8.987	9.567

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
LTE Band26(824-849)	1.4	26797	6	#0	QPSK	1.092	1.277
LTE Band26(824-849)	1.4	26797	6	#0	QAM16	1.089	1.260
LTE Band26(824-849)	1.4	26915	6	#0	QPSK	1.089	1.278
LTE Band26(824-849)	1.4	26915	6	#0	QAM16	1.090	1.254
LTE Band26(824-849)	1.4	27033	6	#0	QPSK	1.094	1.278
LTE Band26(824-849)	1.4	27033	6	#0	QAM16	1.097	1.272
LTE Band26(824-849)	3	26805	15	#0	QPSK	2.693	2.909
LTE Band26(824-849)	3	26805	15	#0	QAM16	2.685	2.981
LTE Band26(824-849)	3	26915	15	#0	QPSK	2.682	2.899
LTE Band26(824-849)	3	26915	15	#0	QAM16	2.691	2.920
LTE Band26(824-849)	3	27025	15	#0	QPSK	2.690	2.908
LTE Band26(824-849)	3	27025	15	#0	QAM16	2.693	2.905
LTE Band26(824-849)	5	26815	25	#0	QPSK	4.508	4.825
LTE Band26(824-849)	5	26815	25	#0	QAM16	4.504	4.883
LTE Band26(824-849)	5	26915	25	#0	QPSK	4.506	4.896
LTE Band26(824-849)	5	26915	25	#0	QAM16	4.493	4.915
LTE Band26(824-849)	5	27015	25	#0	QPSK	4.513	4.907
LTE Band26(824-849)	5	27015	25	#0	QAM16	4.501	4.842
LTE Band26(824-849)	10	26840	50	#0	QPSK	9.002	9.667
LTE Band26(824-849)	10	26840	50	#0	QAM16	8.970	9.758
LTE Band26(824-849)	10	26915	50	#0	QPSK	8.969	9.638
LTE Band26(824-849)	10	26915	50	#0	QAM16	8.971	9.619
LTE Band26(824-849)	10	26990	50	#0	QPSK	8.962	9.643
LTE Band26(824-849)	10	26990	50	#0	QAM16	8.994	9.688
LTE Band26(824-849)	15	26865	75	#0	QPSK	13.495	14.461
LTE Band26(824-849)	15	26865	75	#0	QAM16	13.504	14.512
LTE Band26(824-849)	15	26915	75	#0	QPSK	13.459	15.554
LTE Band26(824-849)	15	26915	75	#0	QAM16	13.433	14.515
LTE Band26(824-849)	15	26965	75	#0	QPSK	13.416	14.562
LTE Band26(824-849)	15	26965	75	#0	QAM16	13.430	14.777
LTE Band26(824-849)	1.4	26797	6	#0	QAM64	1.095	1.277
LTE Band26(824-849)	1.4	26915	6	#0	QAM64	1.095	1.268
LTE Band26(824-849)	1.4	27033	6	#0	QAM64	1.100	1.301
LTE Band26(824-849)	3	26805	15	#0	QAM64	2.699	2.933
LTE Band26(824-849)	3	26915	15	#0	QAM64	2.689	2.911
LTE Band26(824-849)	3	27025	15	#0	QAM64	2.685	2.875
LTE Band26(824-849)	5	26815	25	#0	QAM64	4.507	4.906
LTE Band26(824-849)	5	26915	25	#0	QAM64	4.515	4.883
LTE Band26(824-849)	5	27015	25	#0	QAM64	4.488	4.848
LTE Band26(824-849)	10	26840	50	#0	QAM64	8.992	9.607
LTE Band26(824-849)	10	26915	50	#0	QAM64	8.961	9.669

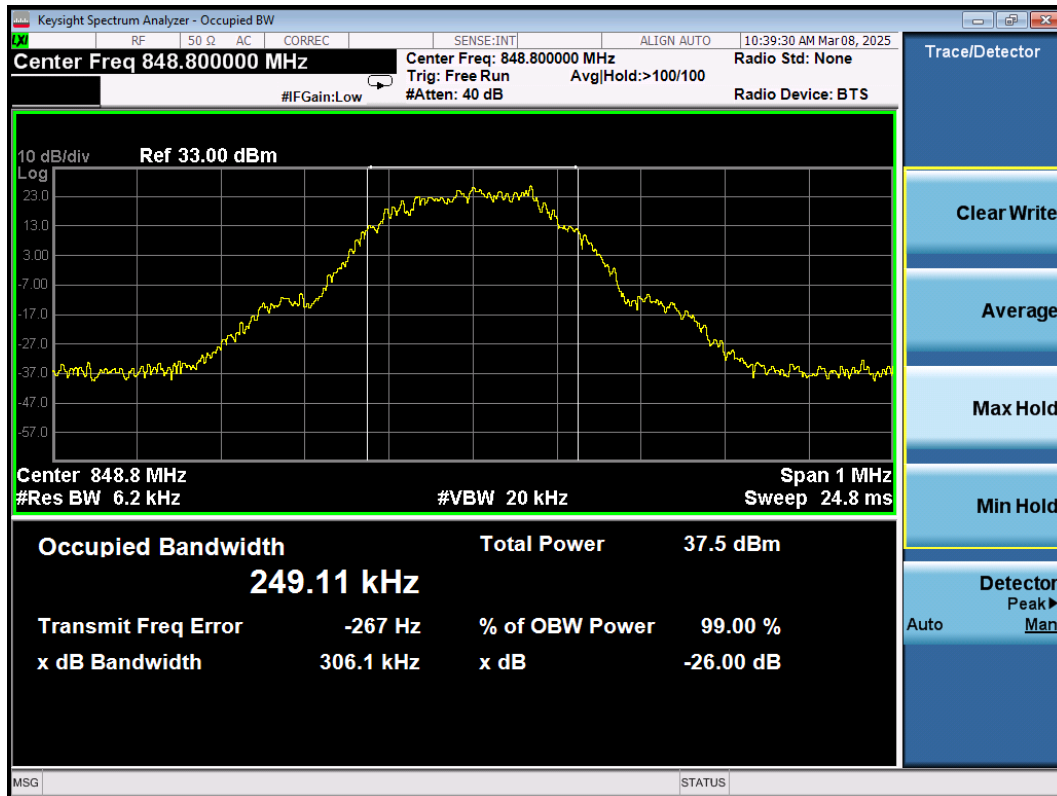
LTE Band26(824-849)	10	26990	50	#0	QAM64	8.979	9.597
LTE Band26(824-849)	15	26865	75	#0	QAM64	13.474	14.408
LTE Band26(824-849)	15	26915	75	#0	QAM64	13.459	14.541
LTE Band26(824-849)	15	26965	75	#0	QAM64	13.443	14.490

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
LTE Band38	5	37775	25	#0	QPSK	4.517	5.002
LTE Band38	5	37775	25	#0	QAM16	4.503	4.860
LTE Band38	5	38000	25	#0	QPSK	4.483	4.814
LTE Band38	5	38000	25	#0	QAM16	4.505	4.925
LTE Band38	5	38225	25	#0	QPSK	4.530	4.861
LTE Band38	5	38225	25	#0	QAM16	4.476	4.868
LTE Band38	10	37800	50	#0	QPSK	8.999	9.747
LTE Band38	10	37800	50	#0	QAM16	9.000	10.281
LTE Band38	10	38000	50	#0	QPSK	9.004	9.718
LTE Band38	10	38000	50	#0	QAM16	8.997	9.567
LTE Band38	10	38200	50	#0	QPSK	8.999	10.456
LTE Band38	10	38200	50	#0	QAM16	9.014	9.809
LTE Band38	15	37825	75	#0	QPSK	13.522	14.376
LTE Band38	15	37825	75	#0	QAM16	13.461	14.375
LTE Band38	15	38000	75	#0	QPSK	13.424	14.360
LTE Band38	15	38000	75	#0	QAM16	13.448	14.311
LTE Band38	15	38175	75	#0	QPSK	13.432	14.328
LTE Band38	15	38175	75	#0	QAM16	13.472	15.095
LTE Band38	20	37850	100	#0	QPSK	17.939	19.044
LTE Band38	20	37850	100	#0	QAM16	17.958	18.996
LTE Band38	20	38000	100	#0	QPSK	17.929	19.154
LTE Band38	20	38000	100	#0	QAM16	17.973	20.136
LTE Band38	20	38150	100	#0	QPSK	17.969	19.300
LTE Band38	20	38150	100	#0	QAM16	17.978	19.190
LTE Band38	5	37775	25	#0	QAM64	4.517	4.896
LTE Band38	5	38000	25	#0	QAM64	4.478	4.813
LTE Band38	5	38225	25	#0	QAM64	4.517	4.827
LTE Band38	10	37800	50	#0	QAM64	9.004	9.526
LTE Band38	10	38000	50	#0	QAM64	9.017	9.612
LTE Band38	10	38200	50	#0	QAM64	8.966	9.645
LTE Band38	15	37825	75	#0	QAM64	13.427	14.552
LTE Band38	15	38000	75	#0	QAM64	13.472	14.503
LTE Band38	15	38175	75	#0	QAM64	13.483	15.829
LTE Band38	20	37850	100	#0	QAM64	17.961	19.111
LTE Band38	20	38000	100	#0	QAM64	17.979	18.994
LTE Band38	20	38150	100	#0	QAM64	17.973	19.392

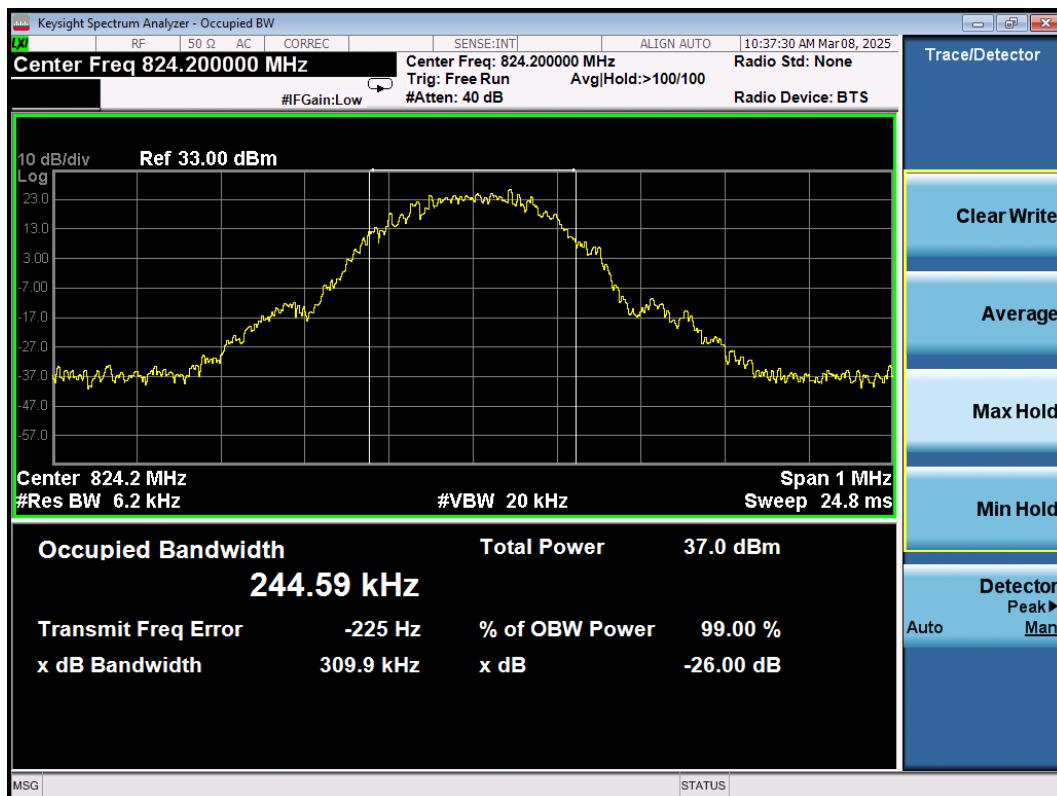
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
LTE Band41(2535-2655)	5	40065	25	#0	QPSK	4.514	4.834
LTE Band41(2535-2655)	5	40065	25	#0	QAM16	4.481	4.869
LTE Band41(2535-2655)	5	40640	25	#0	QPSK	4.503	4.806
LTE Band41(2535-2655)	5	40640	25	#0	QAM16	4.484	4.857
LTE Band41(2535-2655)	5	41215	25	#0	QPSK	4.493	4.899
LTE Band41(2535-2655)	5	41215	25	#0	QAM16	4.494	4.769
LTE Band41(2535-2655)	10	40090	50	#0	QPSK	8.978	9.548
LTE Band41(2535-2655)	10	40090	50	#0	QAM16	8.988	9.587
LTE Band41(2535-2655)	10	40640	50	#0	QPSK	8.981	9.602
LTE Band41(2535-2655)	10	40640	50	#0	QAM16	8.949	9.686
LTE Band41(2535-2655)	10	41190	50	#0	QPSK	9.019	9.622
LTE Band41(2535-2655)	10	41190	50	#0	QAM16	9.009	10.924
LTE Band41(2535-2655)	15	40115	75	#0	QPSK	13.452	14.343
LTE Band41(2535-2655)	15	40115	75	#0	QAM16	13.431	14.206
LTE Band41(2535-2655)	15	40640	75	#0	QPSK	13.496	15.067
LTE Band41(2535-2655)	15	40640	75	#0	QAM16	13.496	14.481
LTE Band41(2535-2655)	15	41165	75	#0	QPSK	13.474	14.256
LTE Band41(2535-2655)	15	41165	75	#0	QAM16	13.445	14.207
LTE Band41(2535-2655)	20	40140	100	#0	QPSK	17.958	19.045
LTE Band41(2535-2655)	20	40140	100	#0	QAM16	17.967	19.615
LTE Band41(2535-2655)	20	40640	100	#0	QPSK	18.018	20.016
LTE Band41(2535-2655)	20	40640	100	#0	QAM16	17.994	19.281
LTE Band41(2535-2655)	20	41140	100	#0	QPSK	17.951	19.281
LTE Band41(2535-2655)	20	41140	100	#0	QAM16	17.938	20.060
LTE Band41(2535-2655)	5	40065	25	#0	QAM64	4.506	4.795
LTE Band41(2535-2655)	5	40640	25	#0	QAM64	4.496	4.877
LTE Band41(2535-2655)	5	41215	25	#0	QAM64	4.498	4.822
LTE Band41(2535-2655)	10	40090	50	#0	QAM64	8.994	9.649
LTE Band41(2535-2655)	10	40640	50	#0	QAM64	8.975	9.534
LTE Band41(2535-2655)	10	41190	50	#0	QAM64	8.973	10.175
LTE Band41(2535-2655)	15	40115	75	#0	QAM64	13.498	14.512
LTE Band41(2535-2655)	15	40640	75	#0	QAM64	13.473	14.513
LTE Band41(2535-2655)	15	41165	75	#0	QAM64	13.446	15.912
LTE Band41(2535-2655)	20	40140	100	#0	QAM64	17.895	19.832
LTE Band41(2535-2655)	20	40640	100	#0	QAM64	17.952	19.205
LTE Band41(2535-2655)	20	41140	100	#0	QAM64	17.898	19.486

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
LTE Band66	1.4	131979	6	#0	QPSK	1.100	1.289
LTE Band66	1.4	131979	6	#0	QAM16	1.093	1.278
LTE Band66	1.4	132322	6	#0	QPSK	1.098	1.277
LTE Band66	1.4	132322	6	#0	QAM16	1.094	1.281
LTE Band66	1.4	132665	6	#0	QPSK	1.097	1.279
LTE Band66	1.4	132665	6	#0	QAM16	1.090	1.274
LTE Band66	3	131987	15	#0	QPSK	2.686	2.923
LTE Band66	3	131987	15	#0	QAM16	2.682	2.901
LTE Band66	3	132322	15	#0	QPSK	2.692	2.904
LTE Band66	3	132322	15	#0	QAM16	2.691	2.899
LTE Band66	3	132657	15	#0	QPSK	2.692	2.900
LTE Band66	3	132657	15	#0	QAM16	2.686	2.898
LTE Band66	5	131997	25	#0	QPSK	4.515	5.089
LTE Band66	5	131997	25	#0	QAM16	4.532	5.114
LTE Band66	5	132322	25	#0	QPSK	4.532	5.038
LTE Band66	5	132322	25	#0	QAM16	4.517	5.135
LTE Band66	5	132647	25	#0	QPSK	4.510	5.054
LTE Band66	5	132647	25	#0	QAM16	4.503	5.034
LTE Band66	10	132022	50	#0	QPSK	9.025	9.791
LTE Band66	10	132022	50	#0	QAM16	8.992	9.877
LTE Band66	10	132322	50	#0	QPSK	8.968	10.065
LTE Band66	10	132322	50	#0	QAM16	9.003	9.673
LTE Band66	10	132622	50	#0	QPSK	8.988	9.973
LTE Band66	10	132622	50	#0	QAM16	8.972	10.026
LTE Band66	15	132047	75	#0	QPSK	13.476	14.891
LTE Band66	15	132047	75	#0	QAM16	13.481	14.668
LTE Band66	15	132322	75	#0	QPSK	13.523	14.643
LTE Band66	15	132322	75	#0	QAM16	13.494	15.029
LTE Band66	15	132597	75	#0	QPSK	13.451	14.949
LTE Band66	15	132597	75	#0	QAM16	13.501	14.915
LTE Band66	20	132072	100	#0	QPSK	17.960	19.666
LTE Band66	20	132072	100	#0	QAM16	17.935	19.493
LTE Band66	20	132322	100	#0	QPSK	17.969	19.701
LTE Band66	20	132322	100	#0	QAM16	17.971	19.331
LTE Band66	20	132572	100	#0	QPSK	17.978	19.438
LTE Band66	20	132572	100	#0	QAM16	17.912	19.628
LTE Band66	1.4	131979	6	#0	QAM64	1.093	1.288
LTE Band66	1.4	132322	6	#0	QAM64	1.090	1.295
LTE Band66	1.4	132665	6	#0	QAM64	1.090	1.274
LTE Band66	3	131987	15	#0	QAM64	2.681	2.932

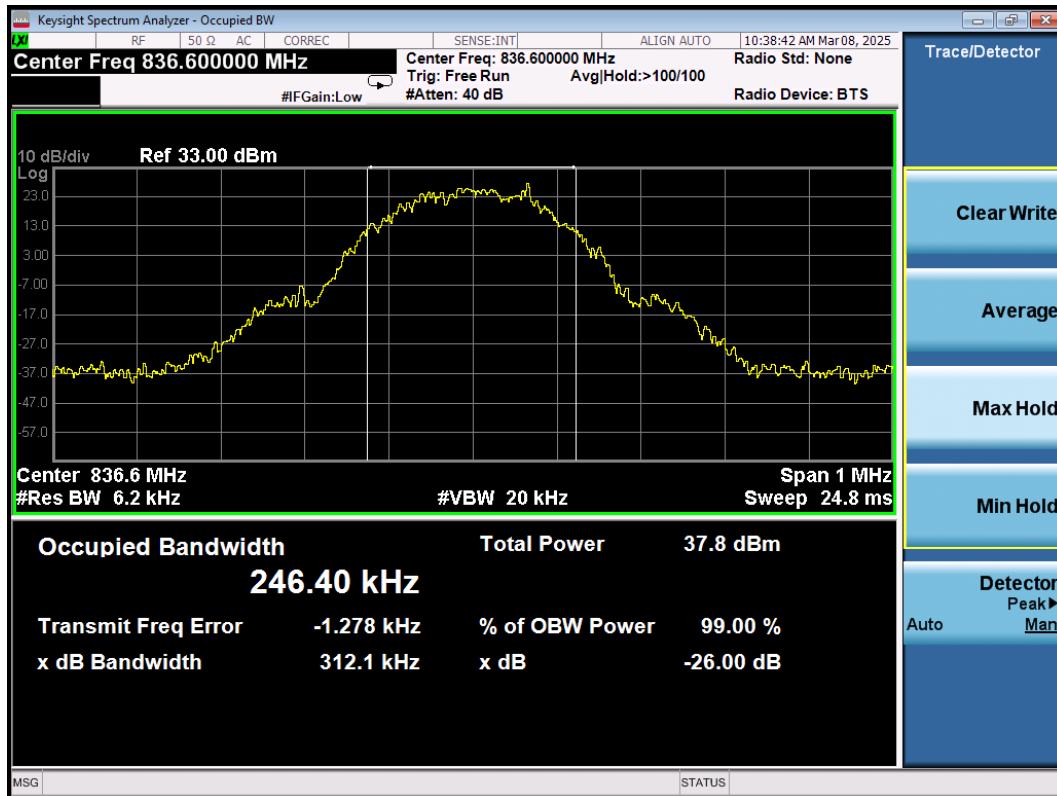
LTE Band66	3	132322	15	#0	QAM64	2.687	2.896
LTE Band66	3	132657	15	#0	QAM64	2.686	2.933
LTE Band66	5	131997	25	#0	QAM64	4.513	5.078
LTE Band66	5	132322	25	#0	QAM64	4.519	5.062
LTE Band66	5	132647	25	#0	QAM64	4.530	5.142
LTE Band66	10	132022	50	#0	QAM64	9.008	9.877
LTE Band66	10	132322	50	#0	QAM64	8.992	9.823
LTE Band66	10	132622	50	#0	QAM64	9.009	10.018
LTE Band66	15	132047	75	#0	QAM64	13.476	14.697
LTE Band66	15	132322	75	#0	QAM64	13.457	14.841
LTE Band66	15	132597	75	#0	QAM64	13.485	14.892
LTE Band66	20	132072	100	#0	QAM64	17.986	19.525
LTE Band66	20	132322	100	#0	QAM64	17.909	19.695
LTE Band66	20	132572	100	#0	QAM64	17.936	19.744



GSM850\GSMH



GSM850\GSM L



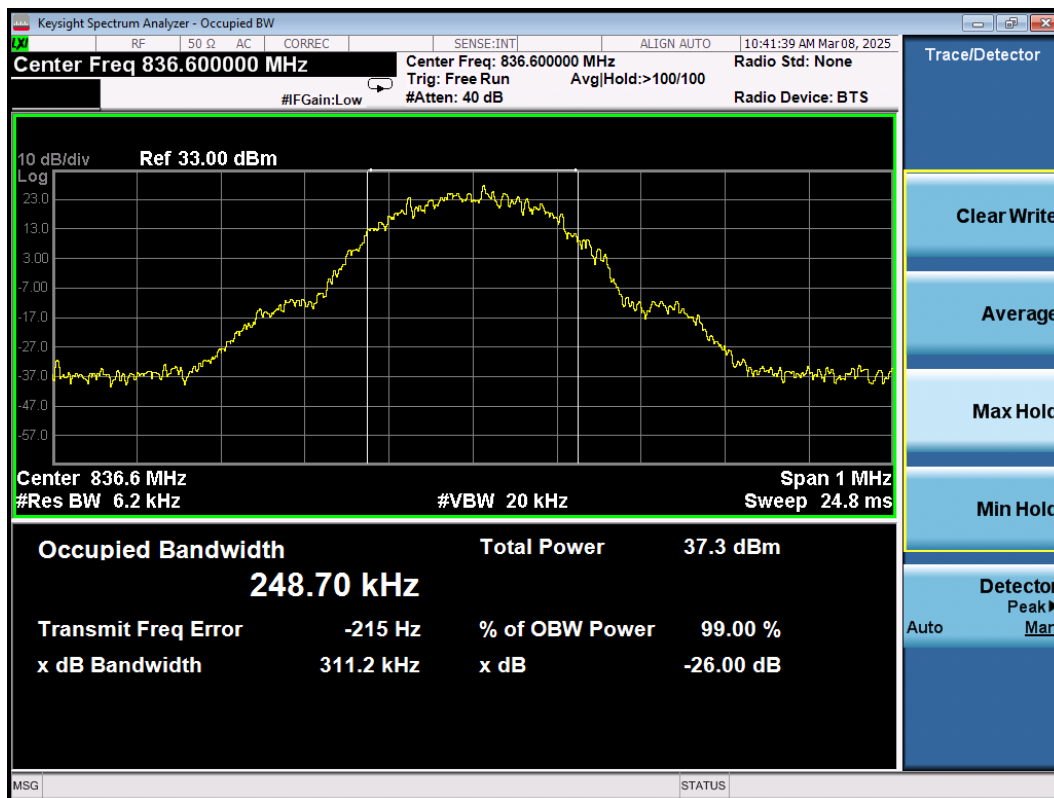
GSM850\GSM\T



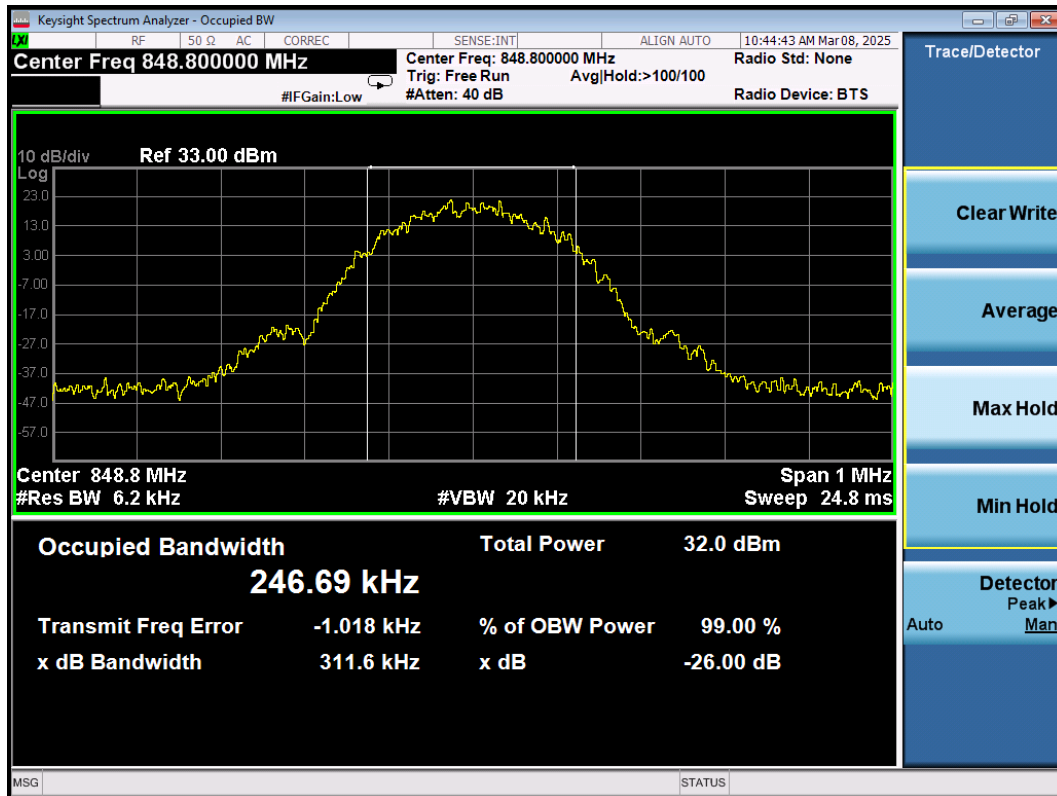
GSM850\GPRS\H



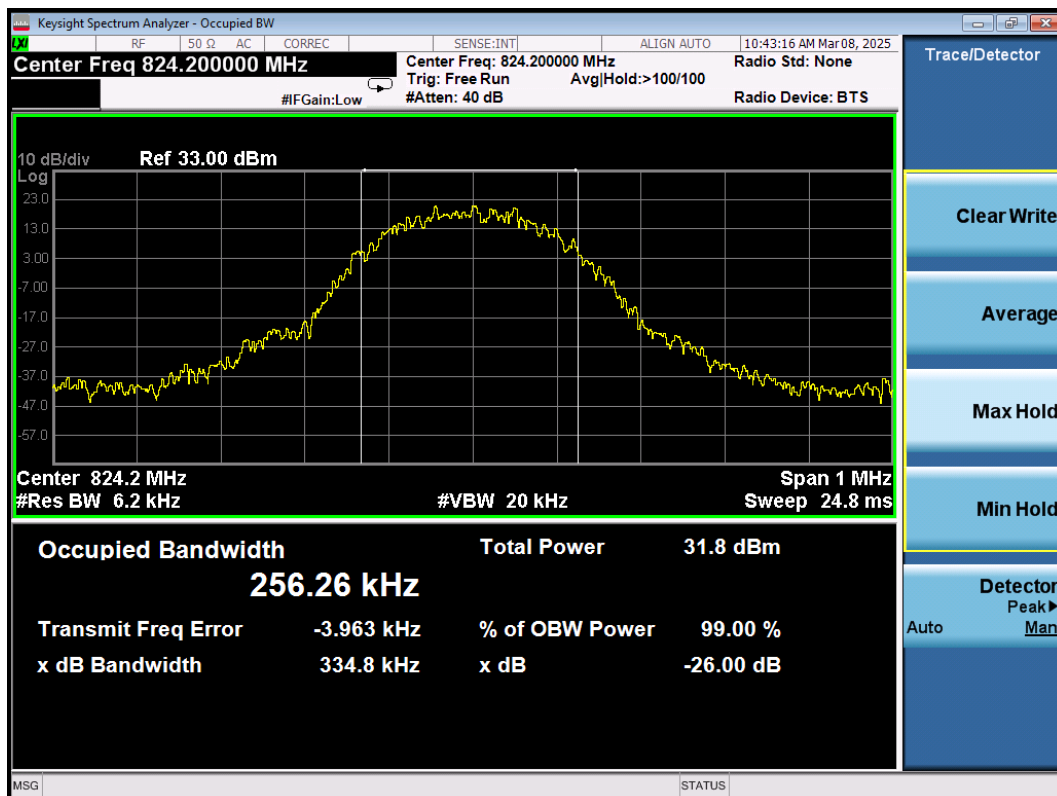
GSM850\GPRS\L



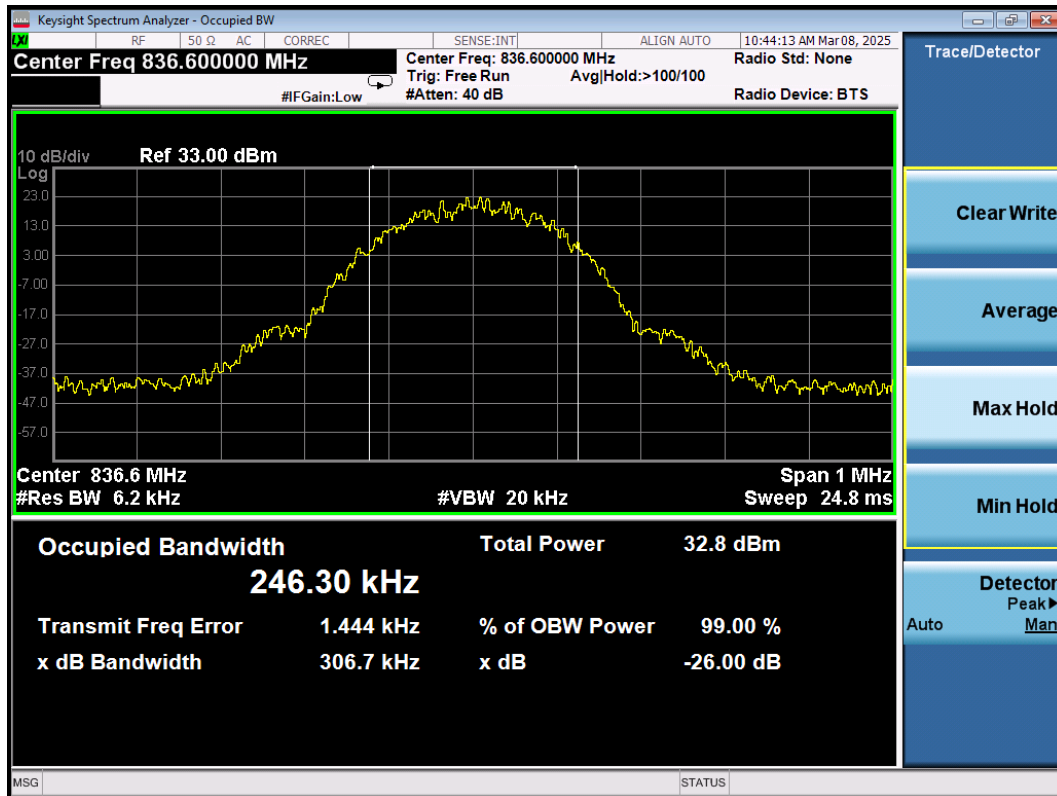
GSM850\GPRS\M



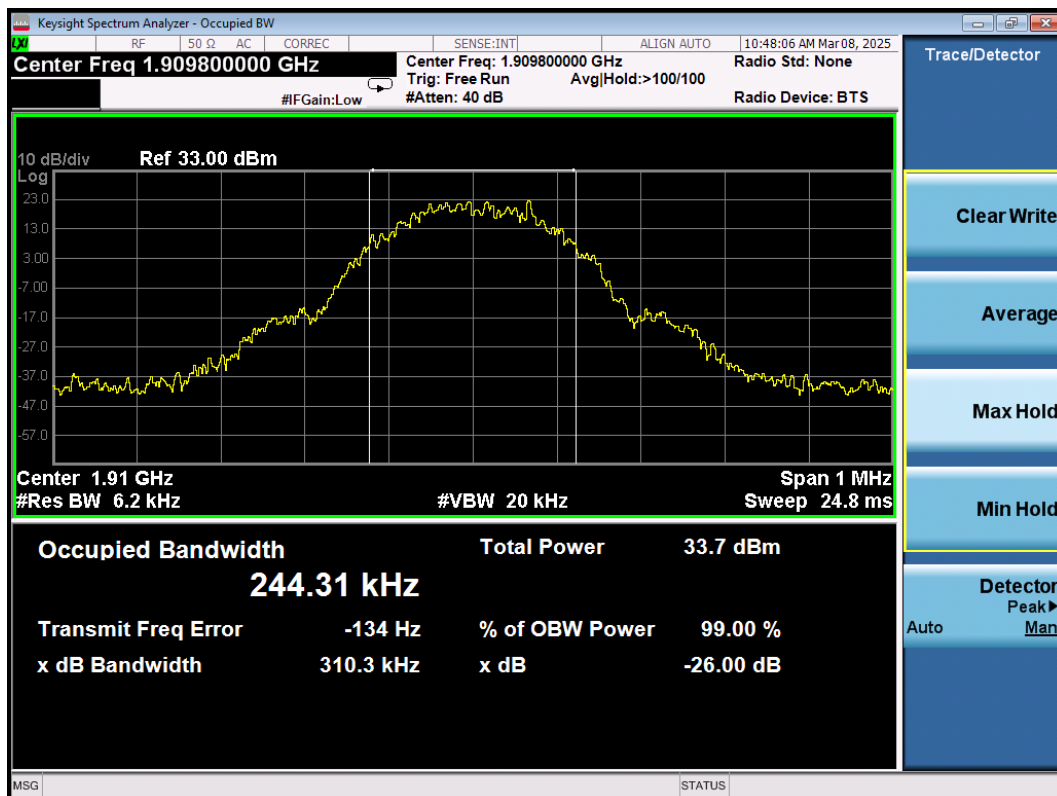
GSM850\EGPRS\H



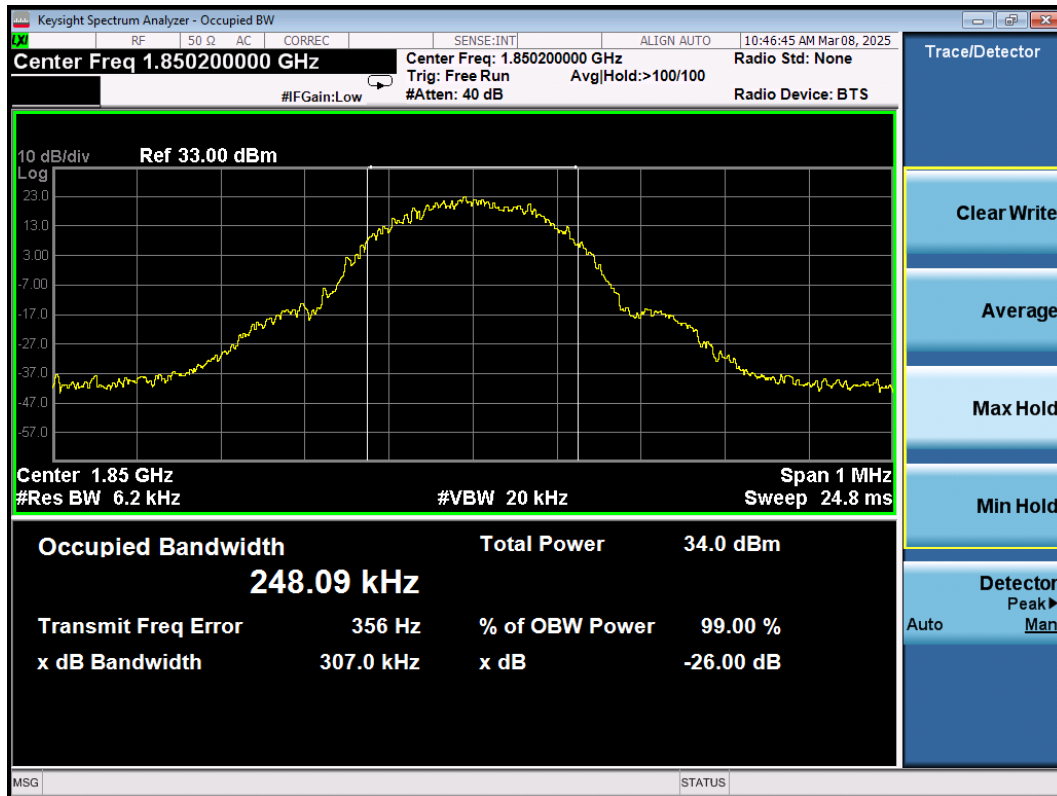
GSM850\EGPRS\L



GSM850\EGPRS IM



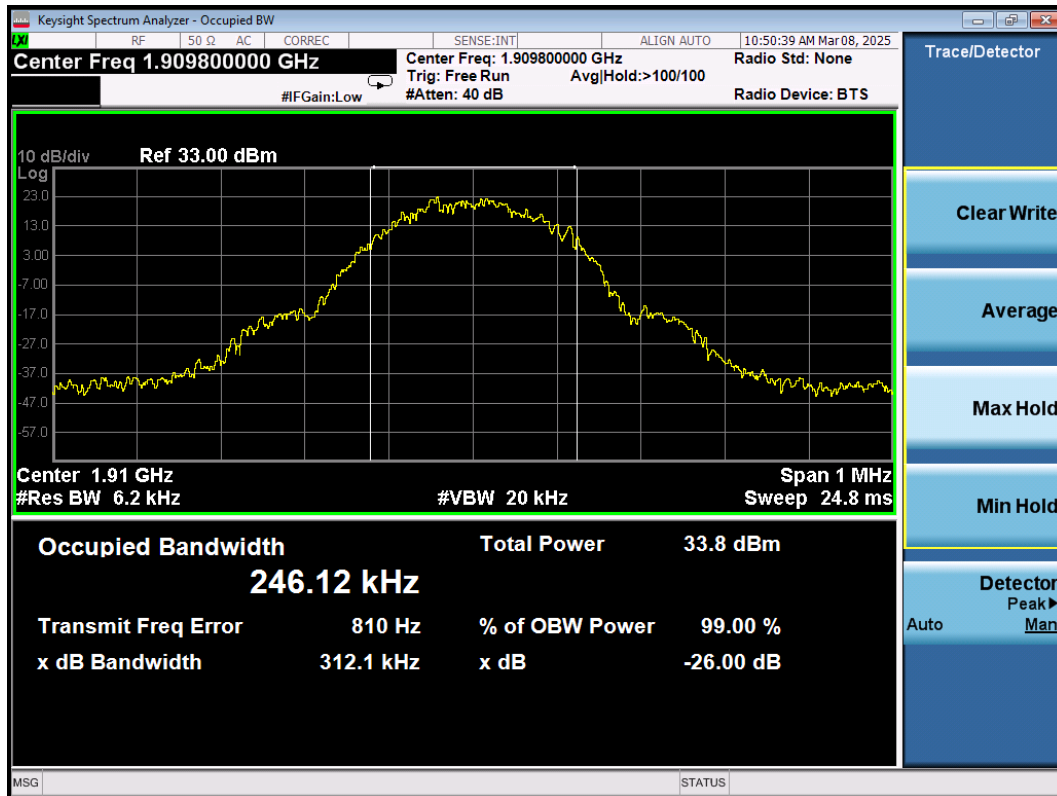
GSM1900\GSM\H



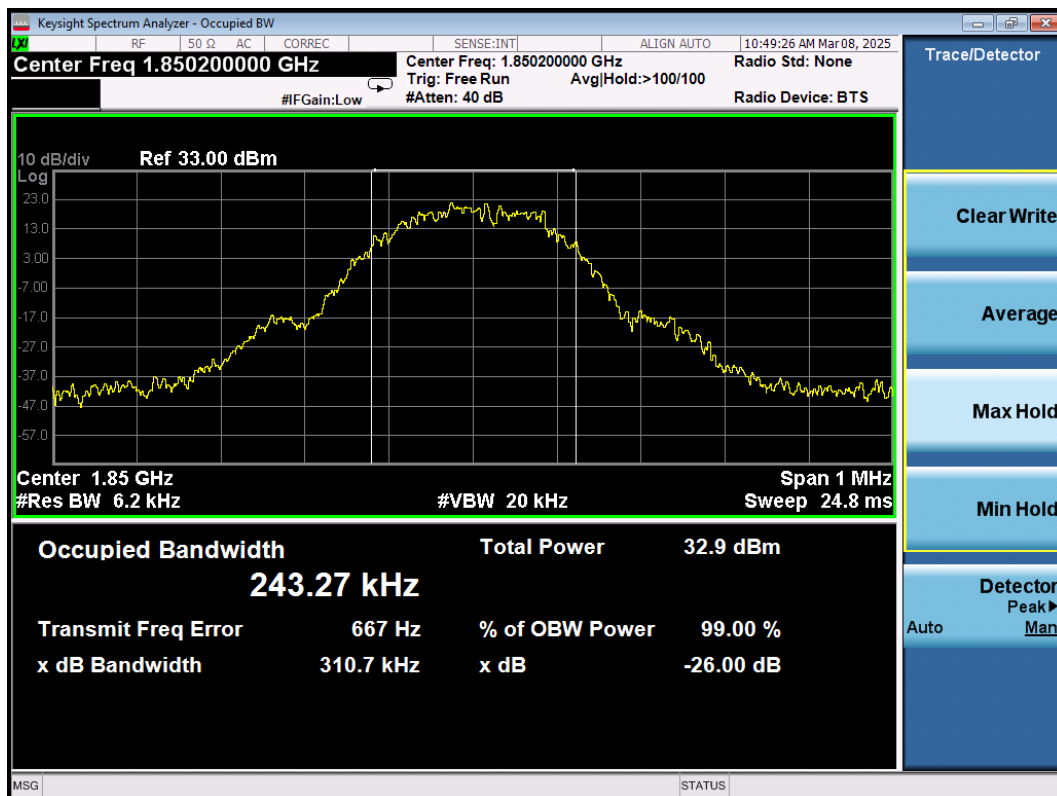
GSM1900\GSM\L



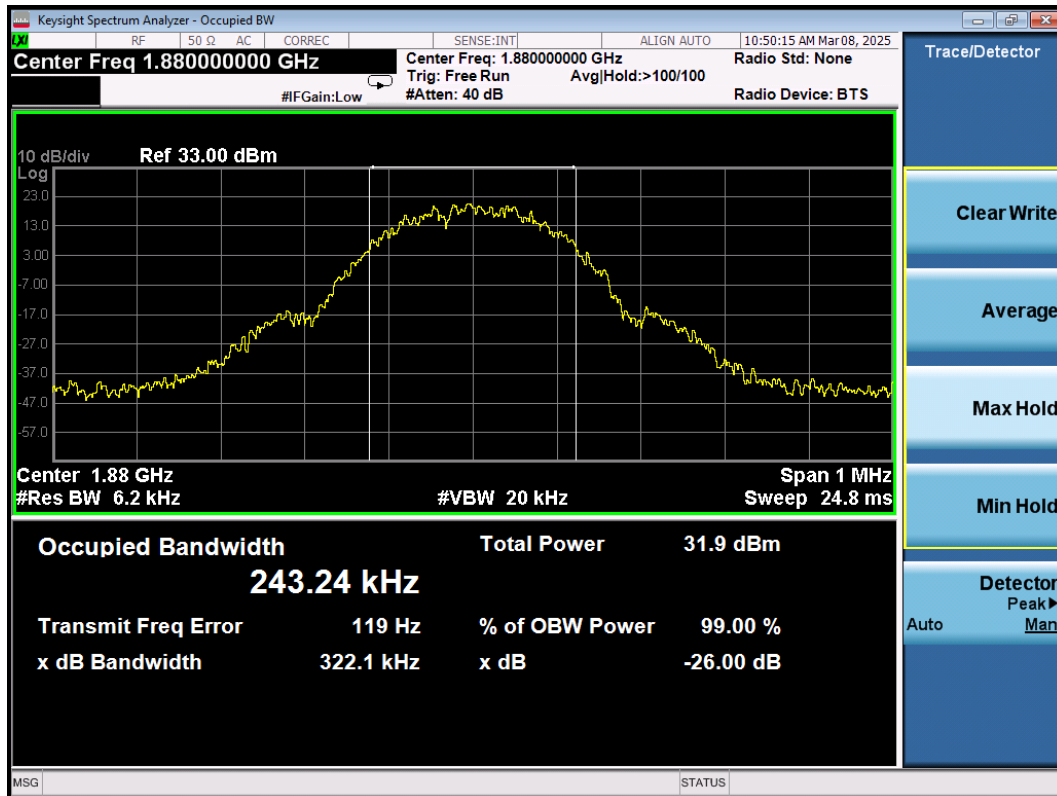
GSM1900\GSM\M



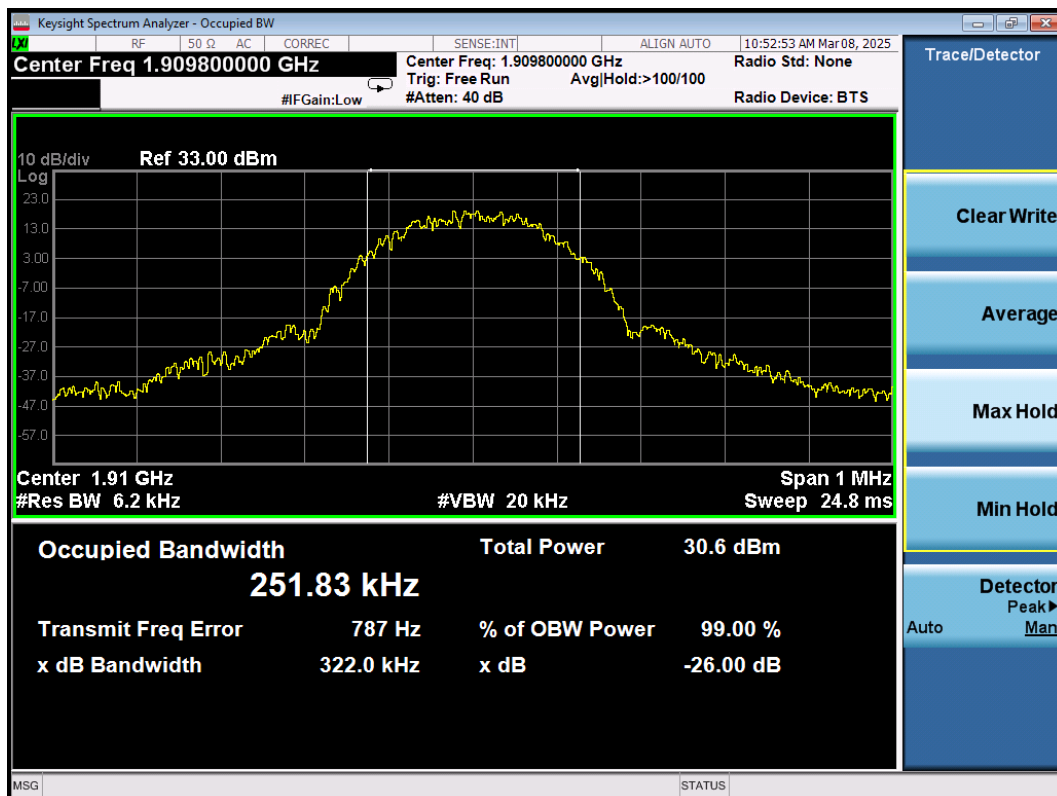
GSM1900\GPRS\H



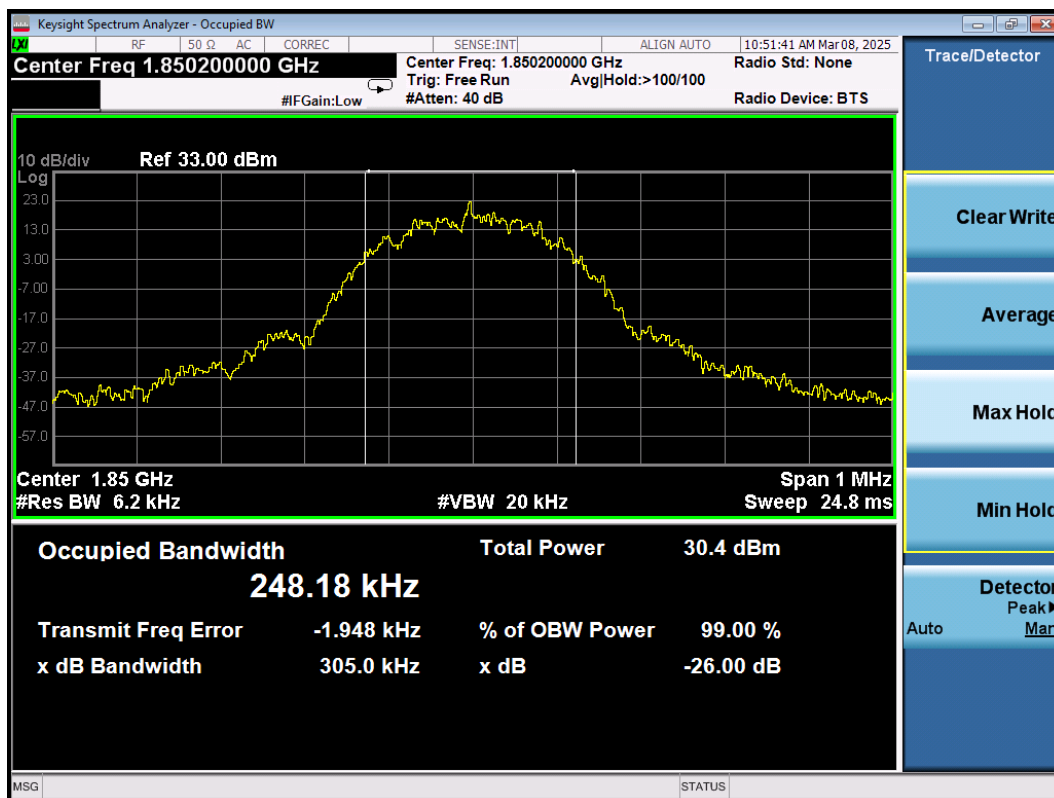
GSM1900\GPRS\L



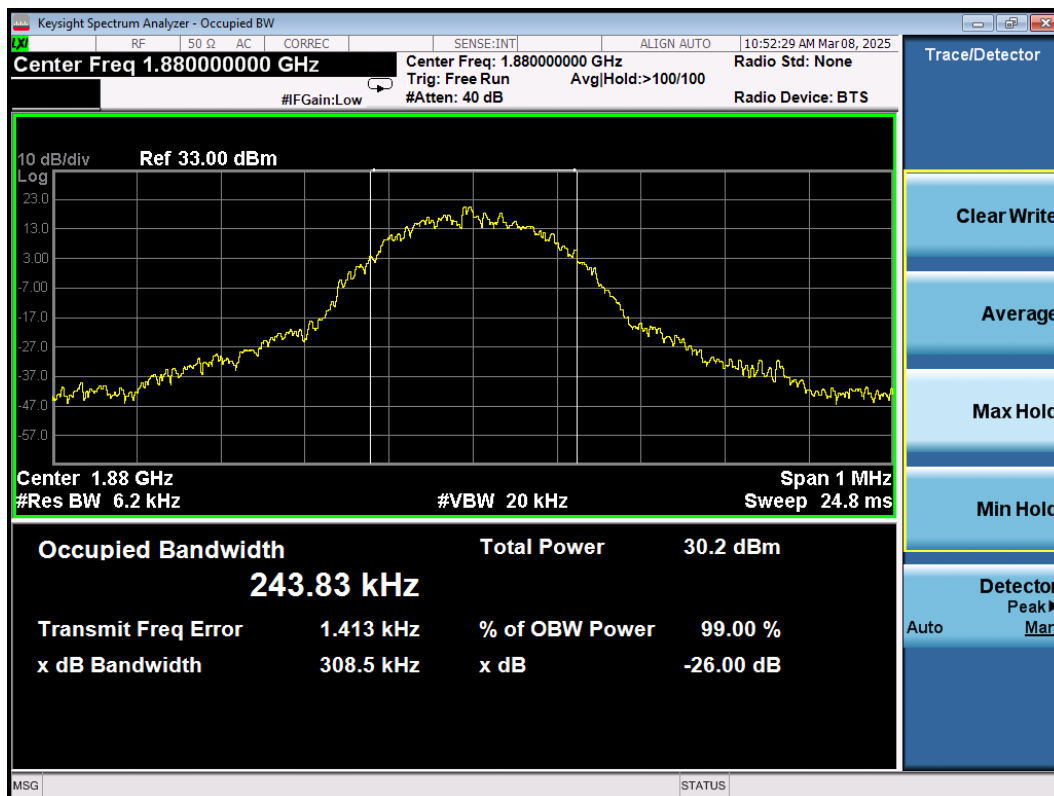
GSM1900\GPRS\M



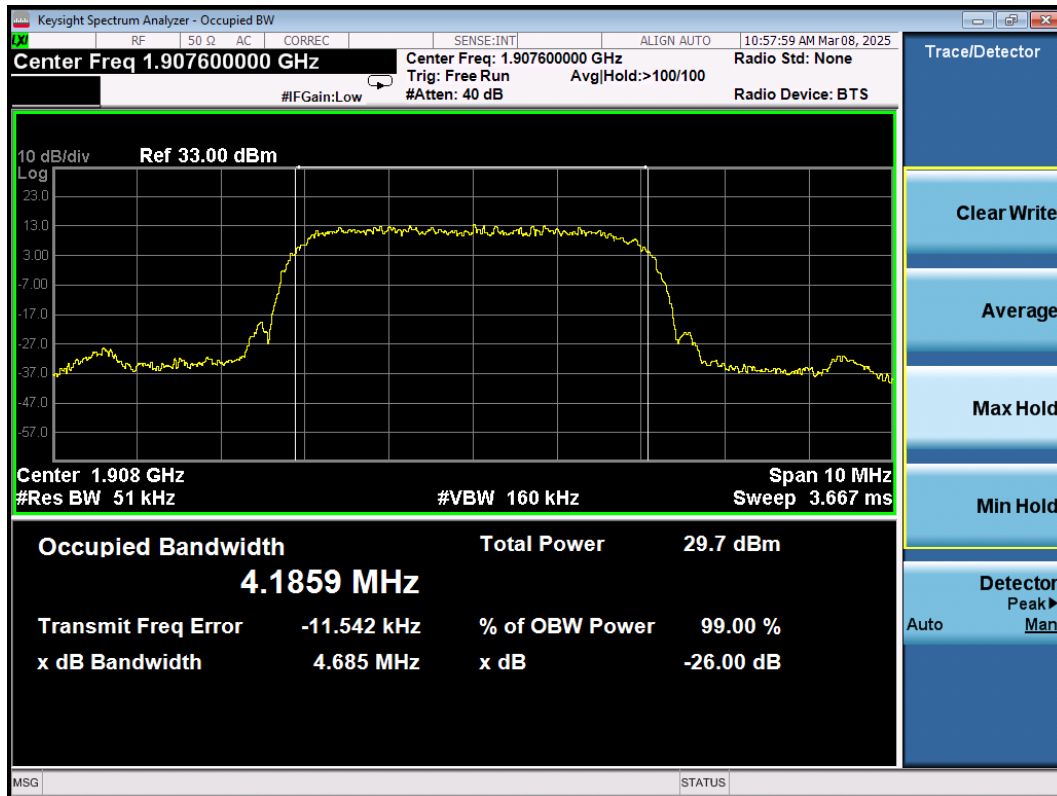
GSM1900\EGPRS\H



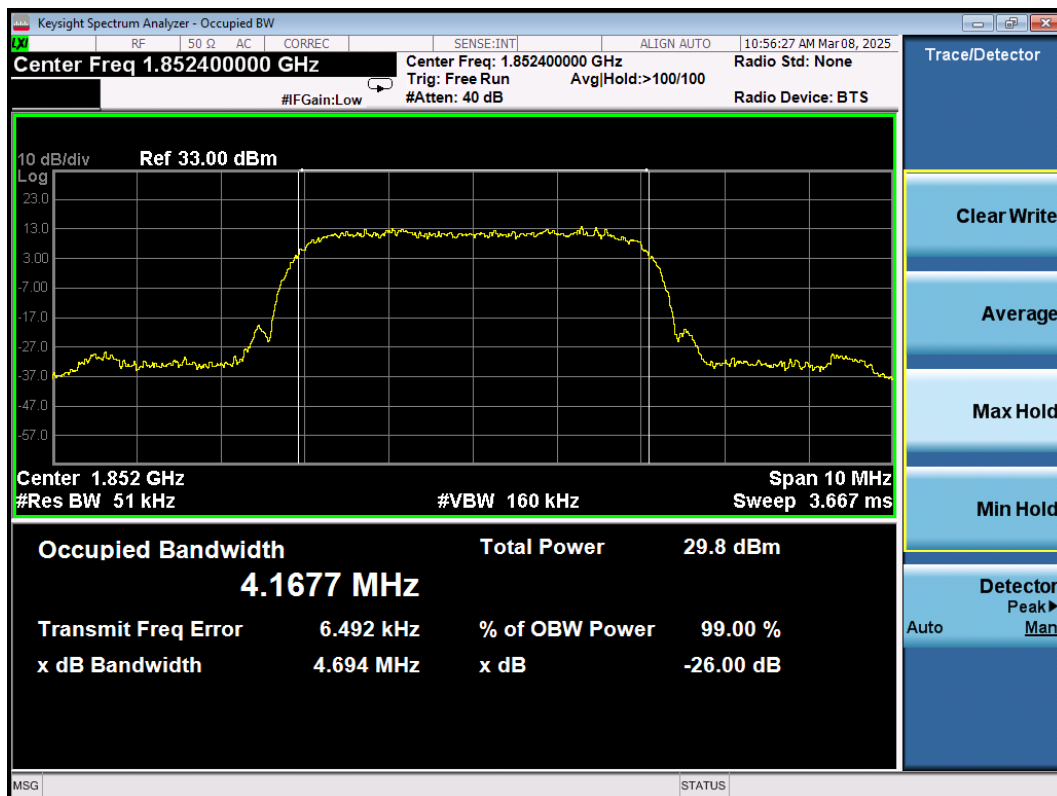
GSM1900\EGPRS\L



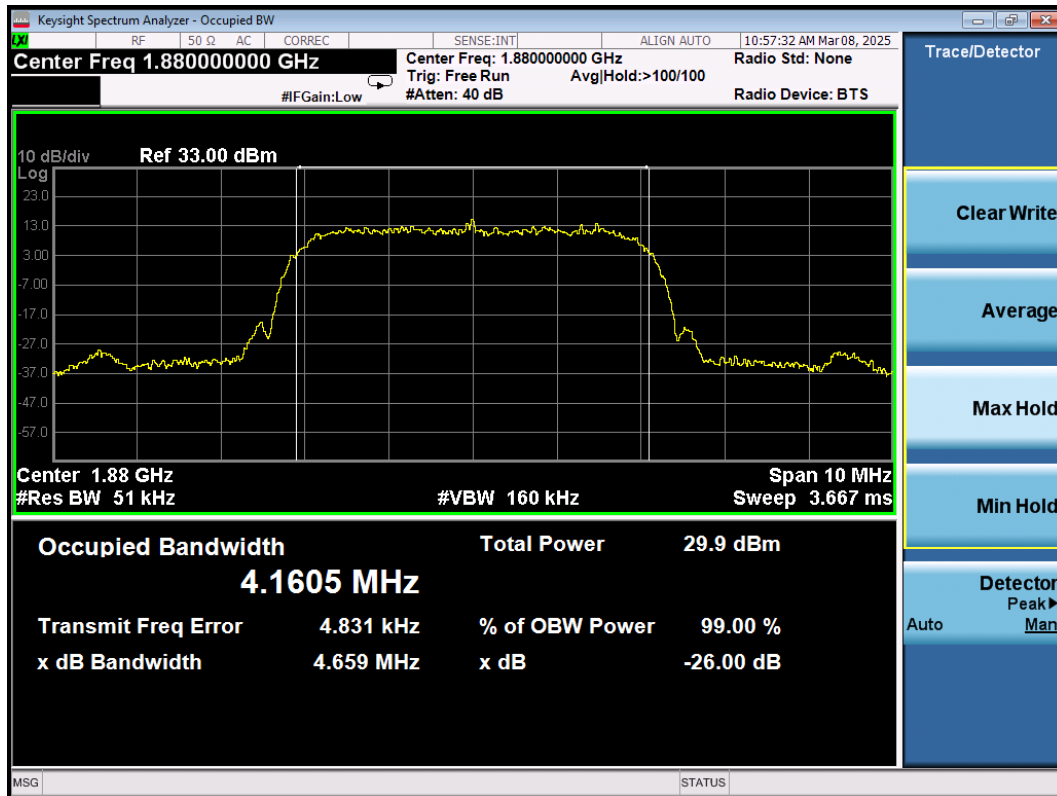
GSM1900\EGPRS\M



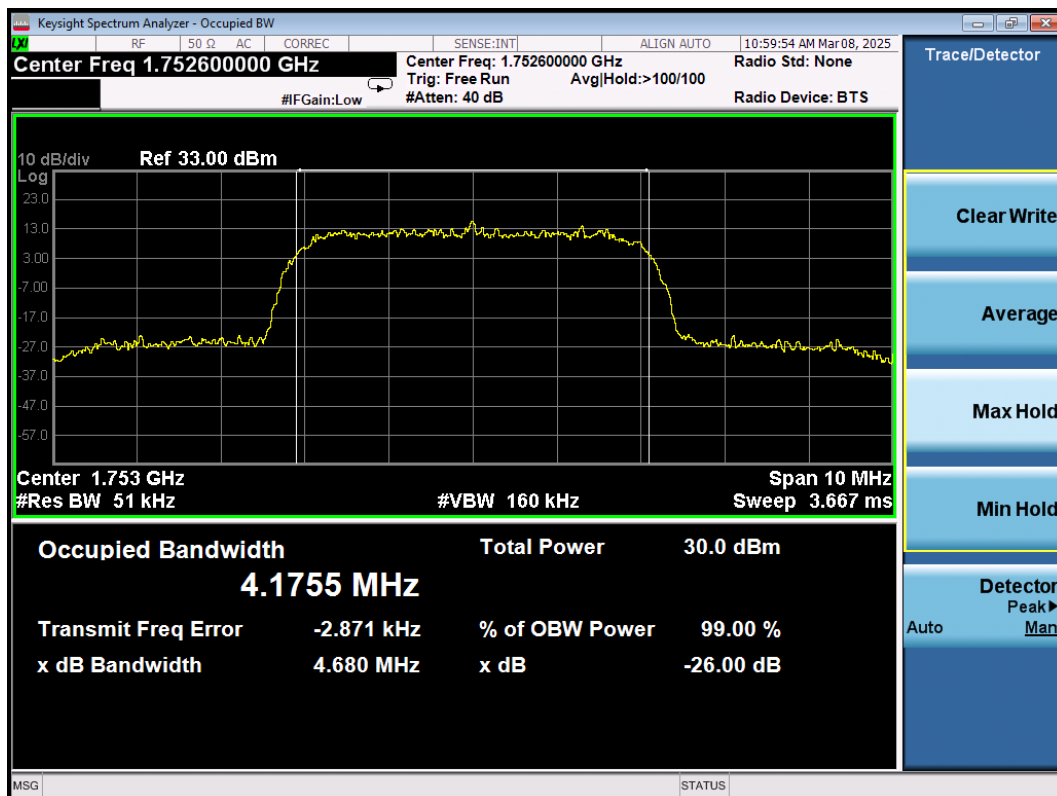
WCDMA B2\H



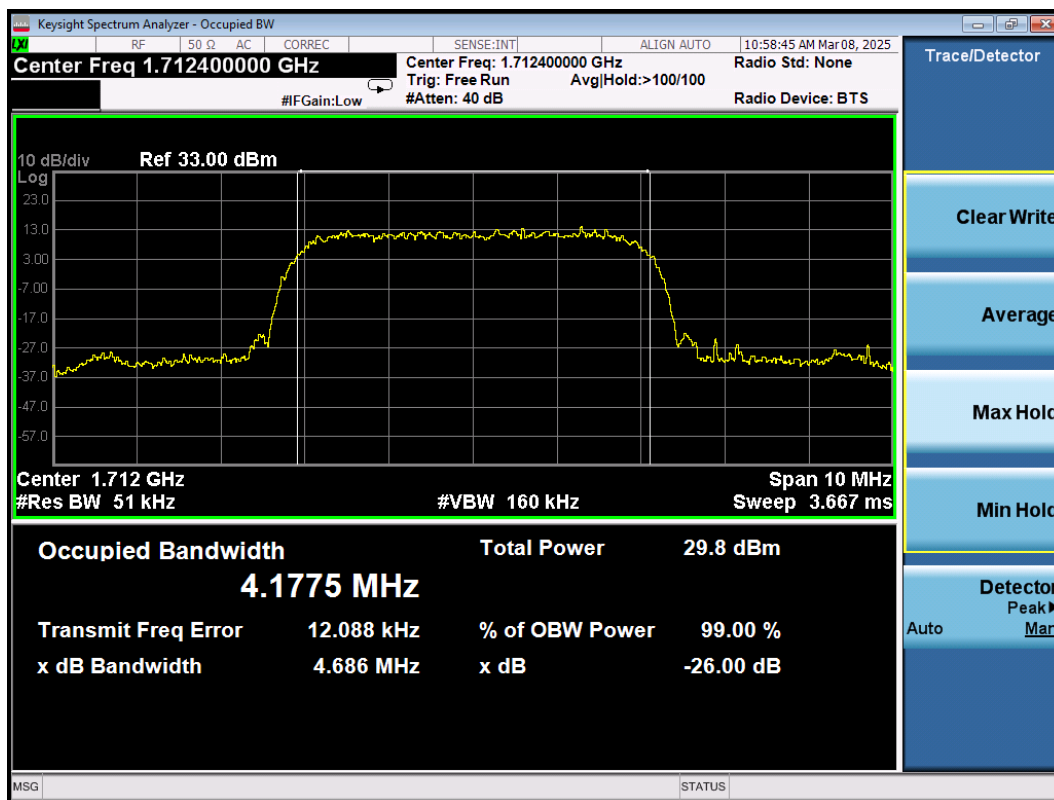
WCDMA B2\L



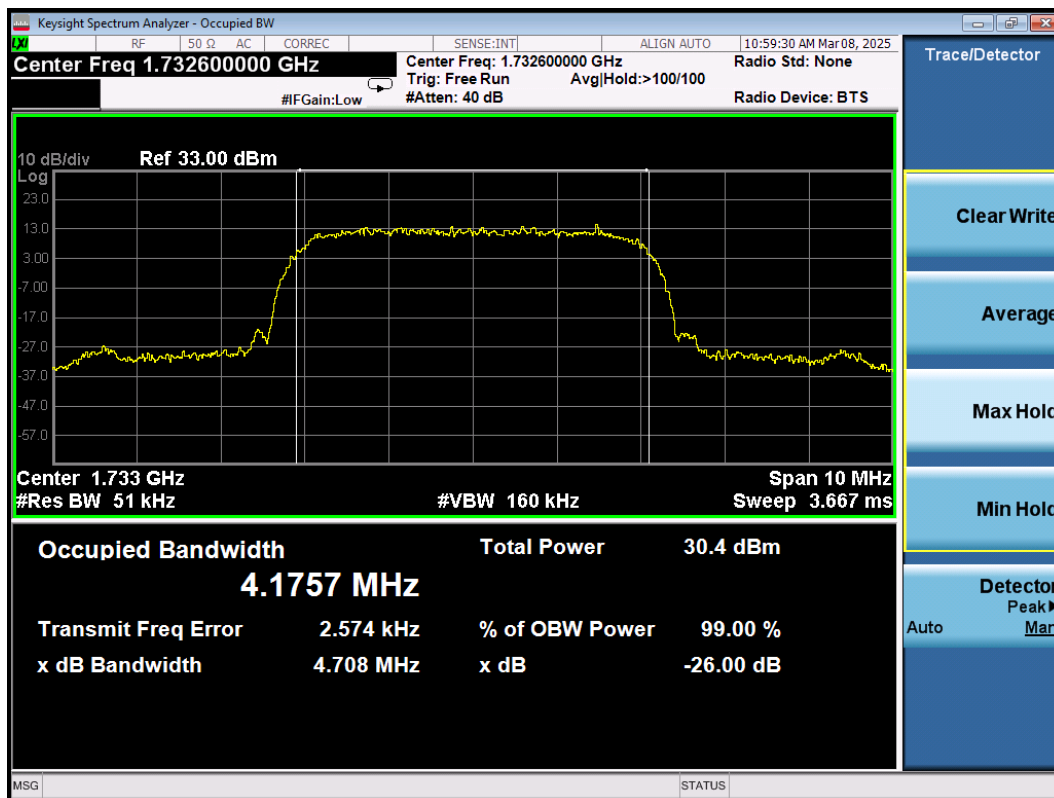
WCDMA B2\IM



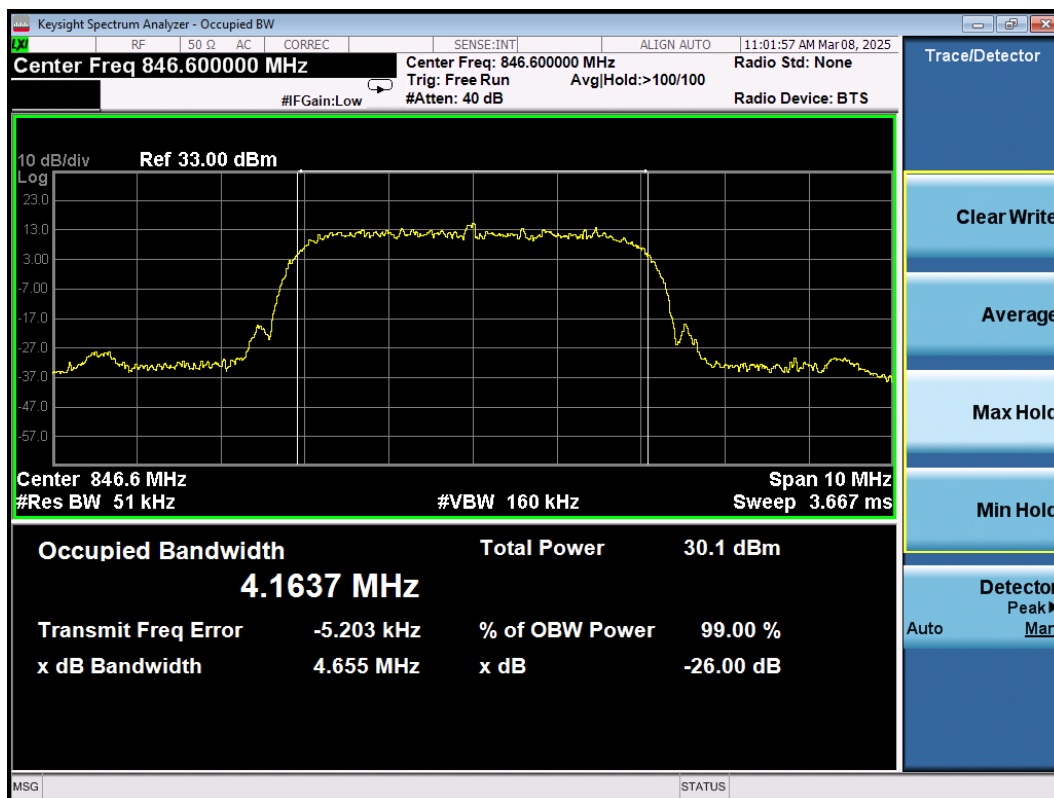
WCDMA B4\H



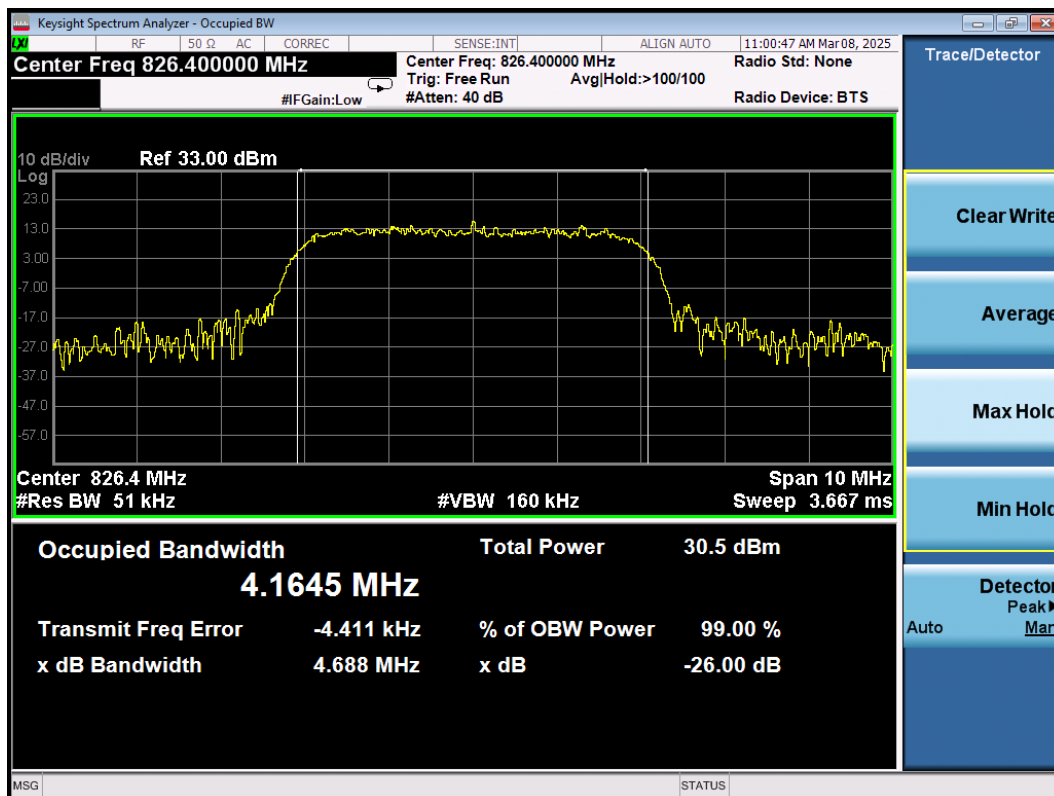
WCDMA B4\L



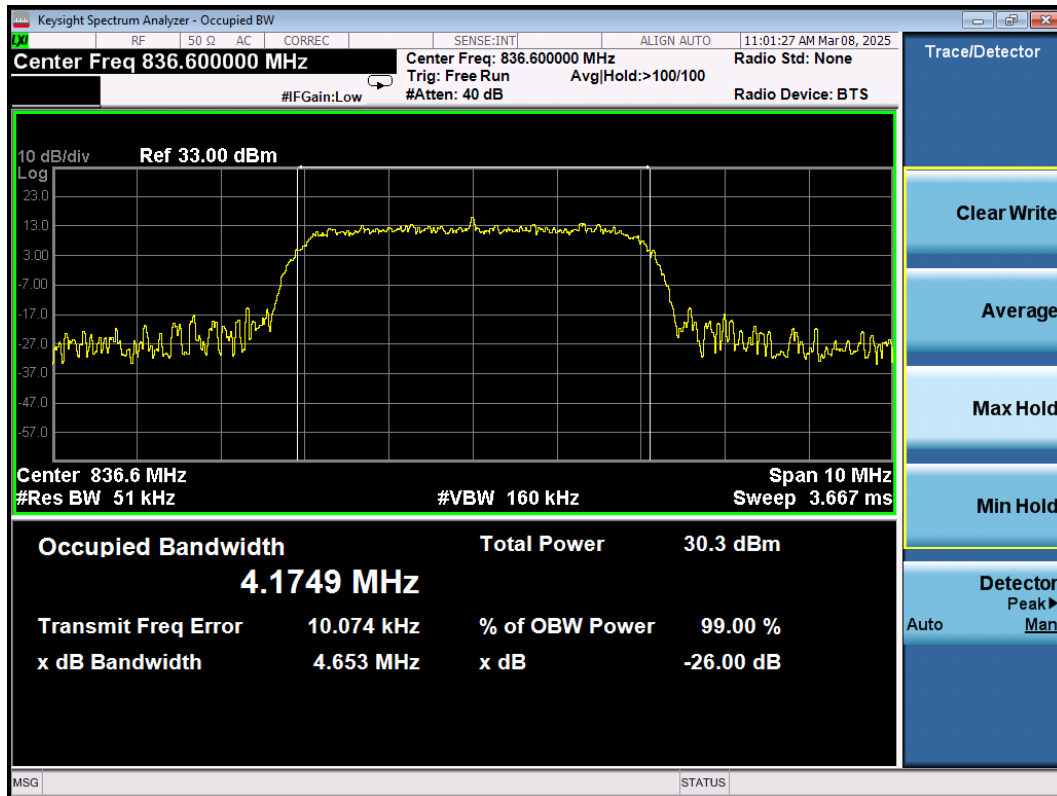
WCDMA B4\M



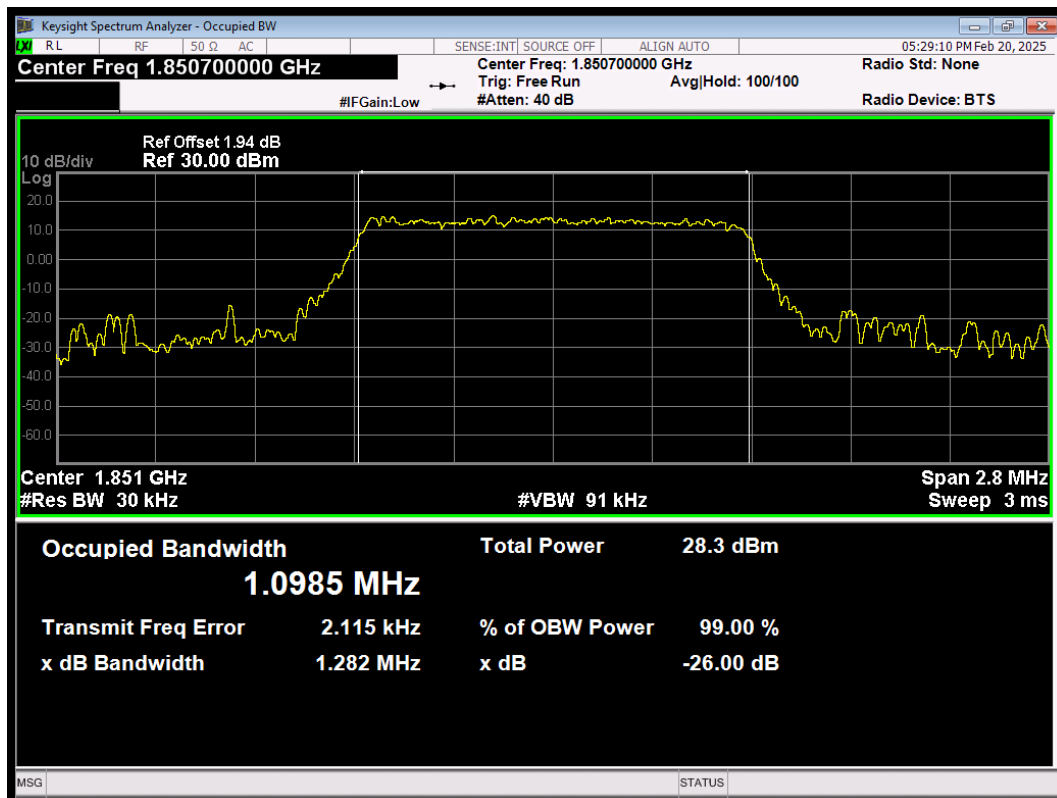
WCDMA B5\H



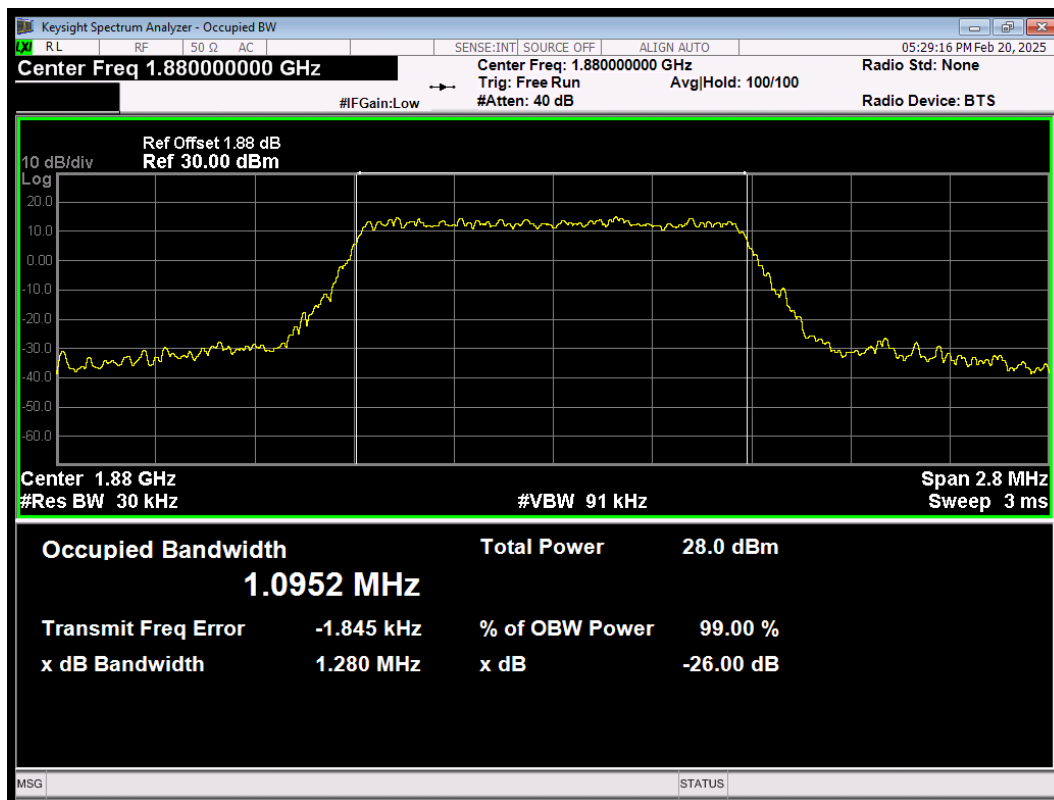
WCDMA B5\L



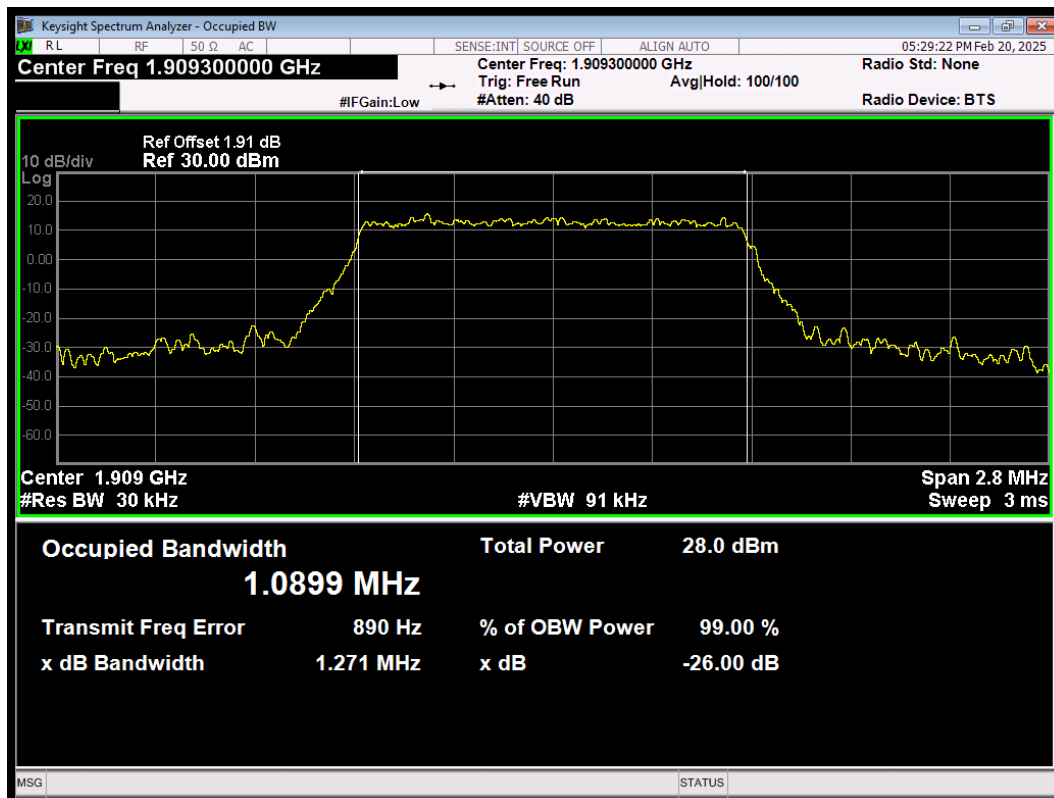
WCDMA B5M



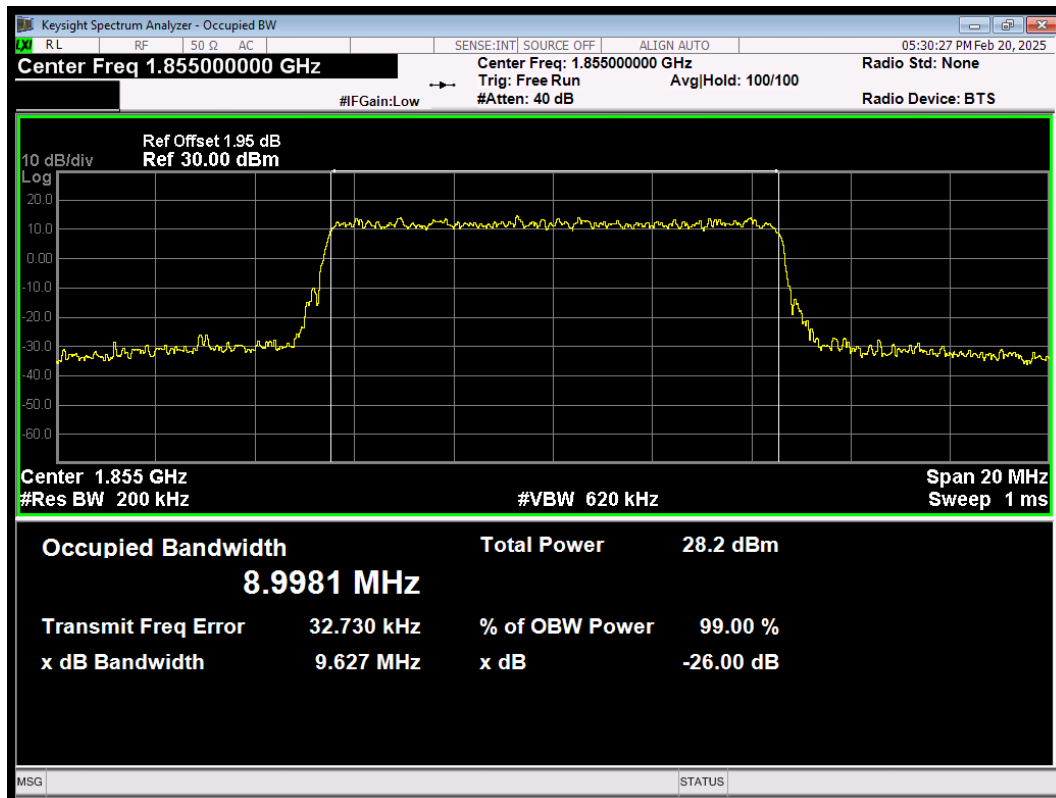
LTE Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



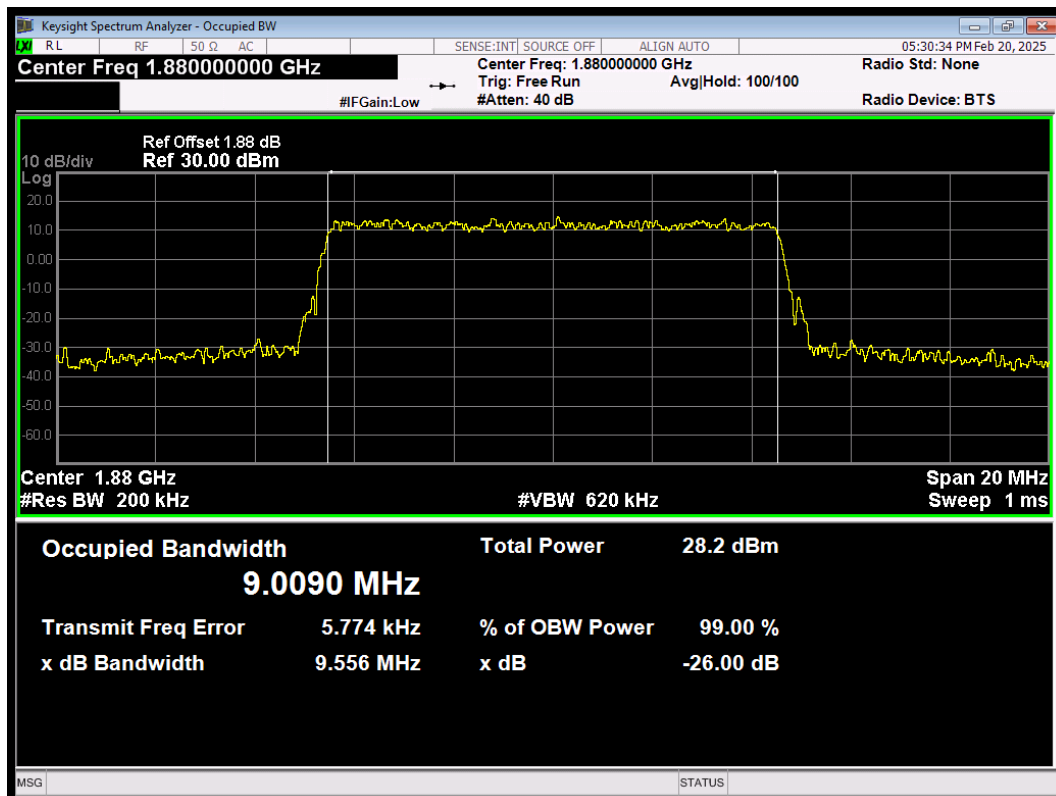
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



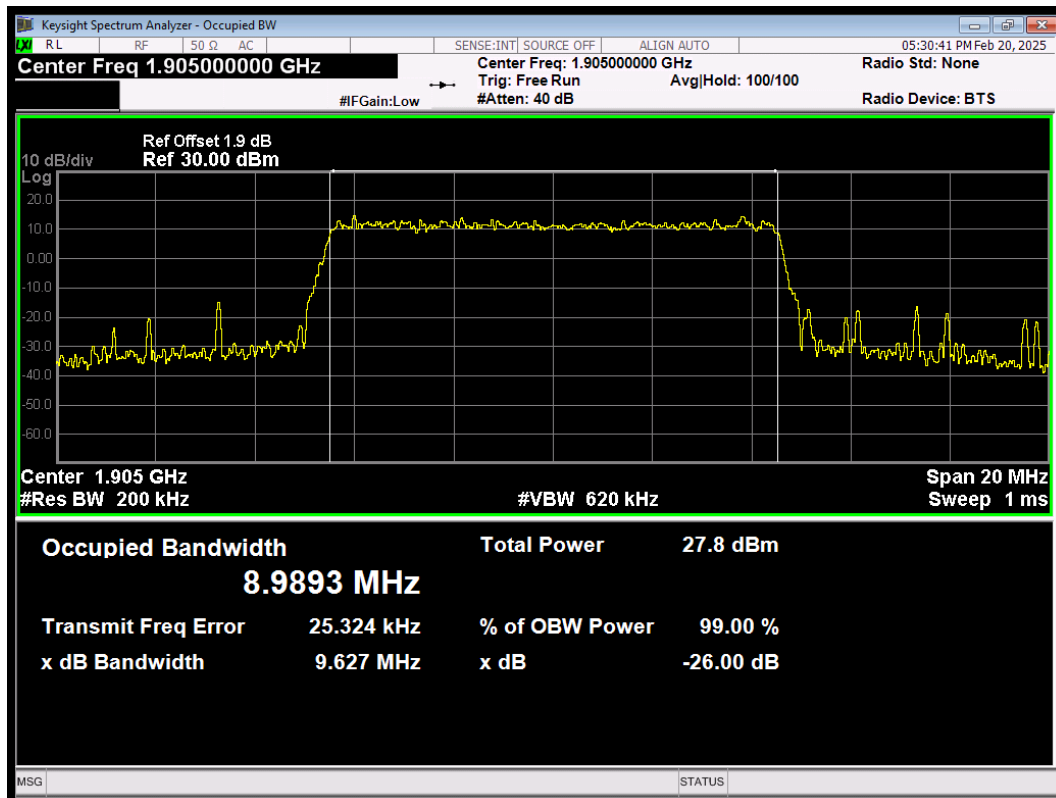
LTE Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



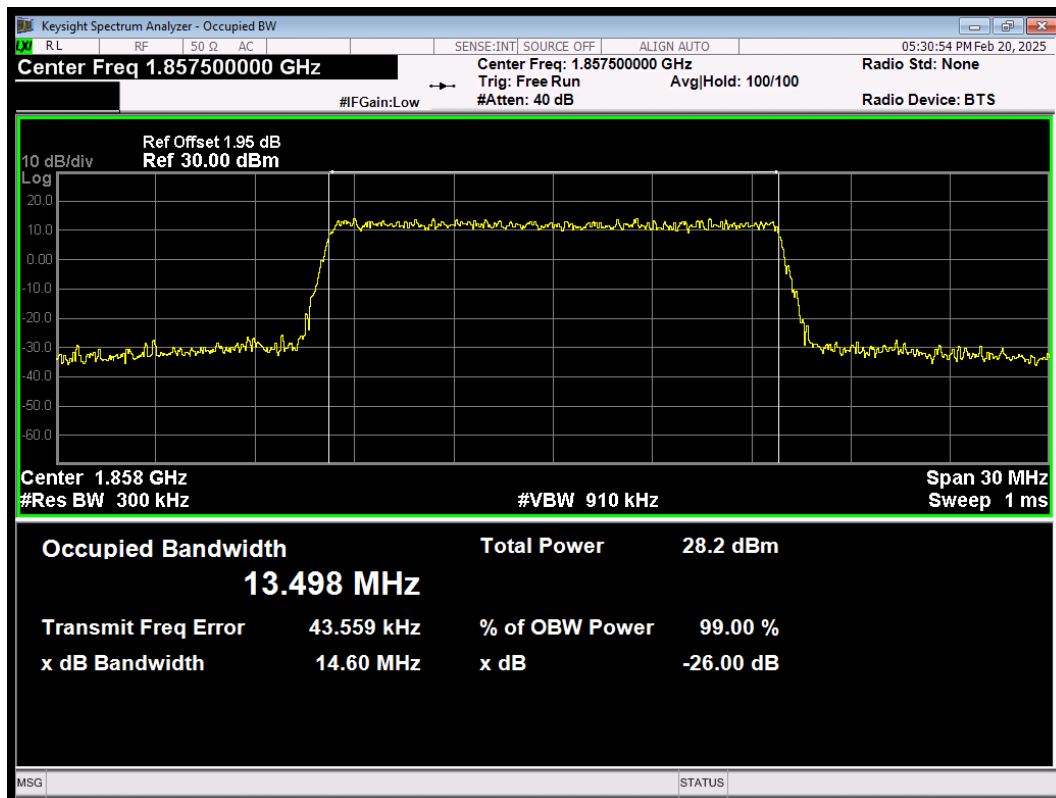
LTE Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



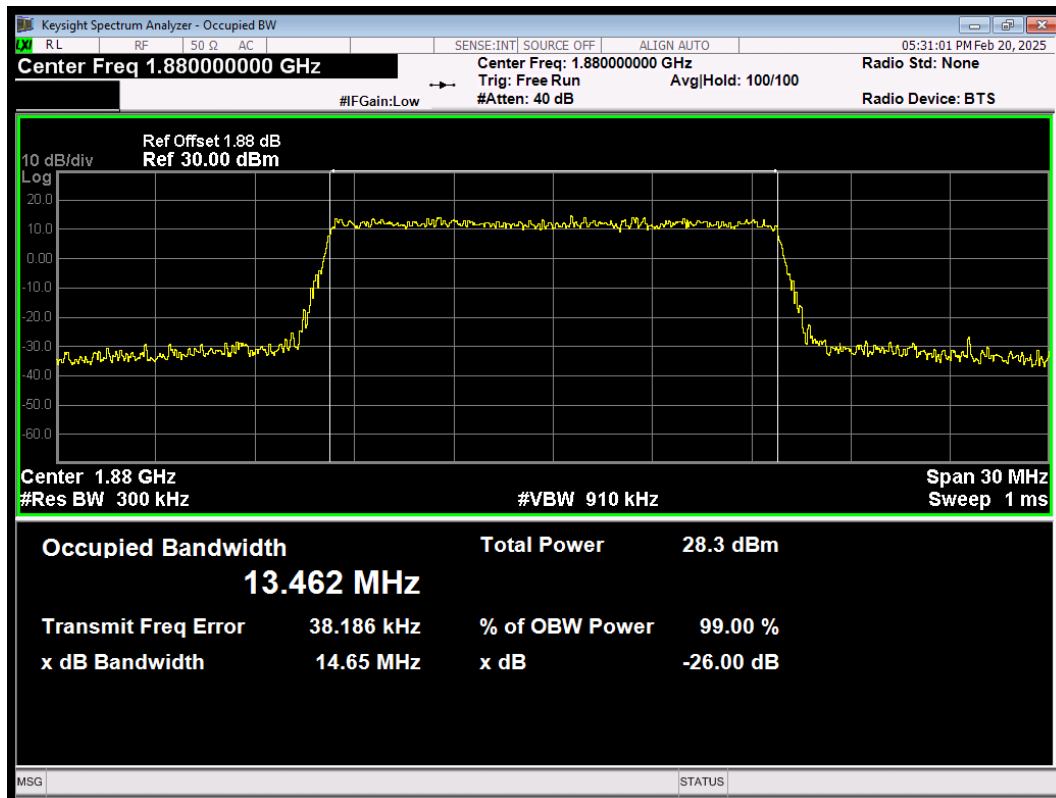
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



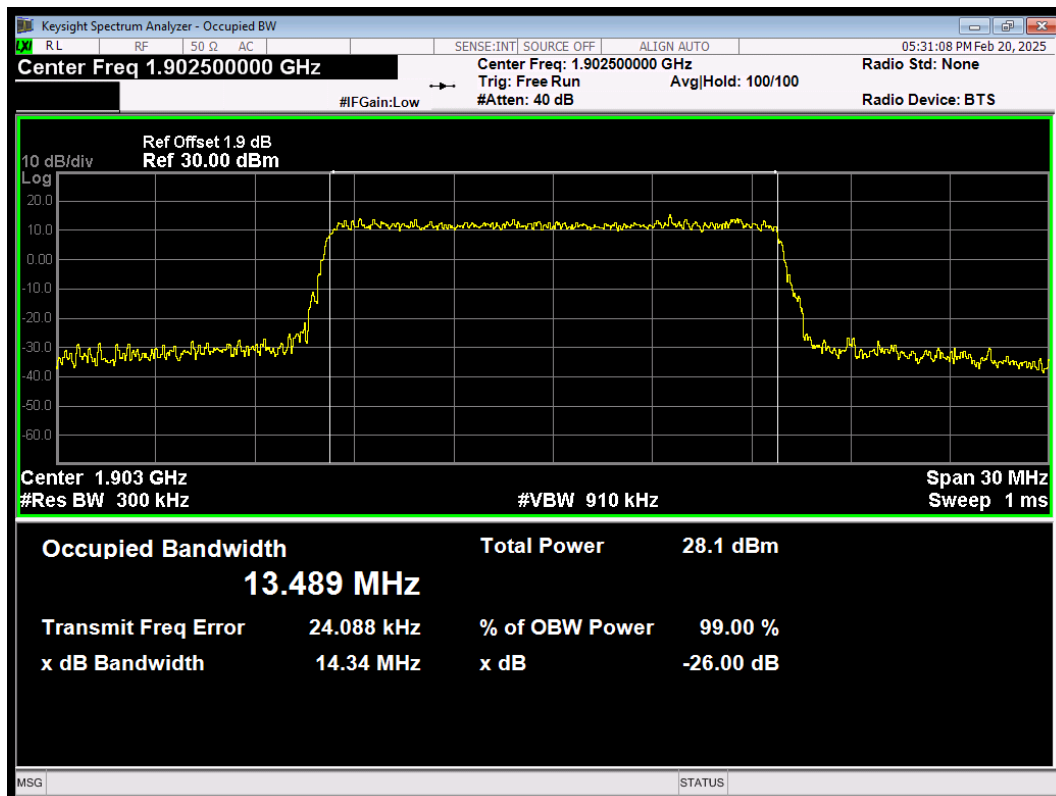
LTE Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



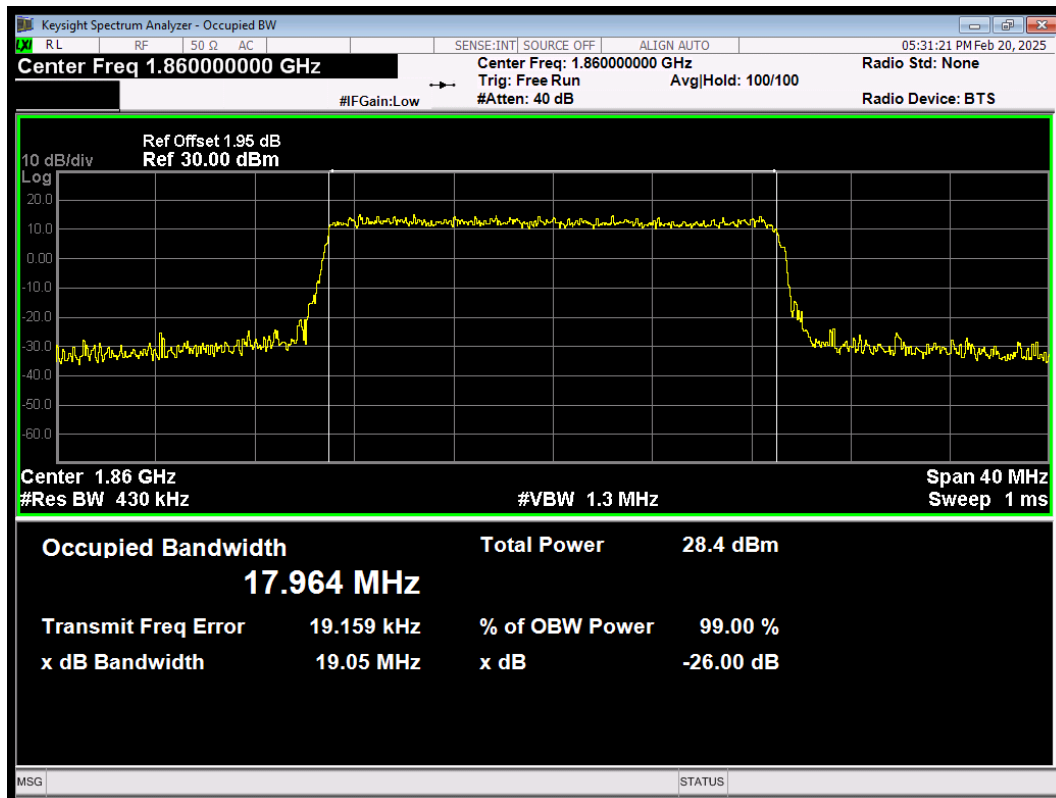
LTE Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



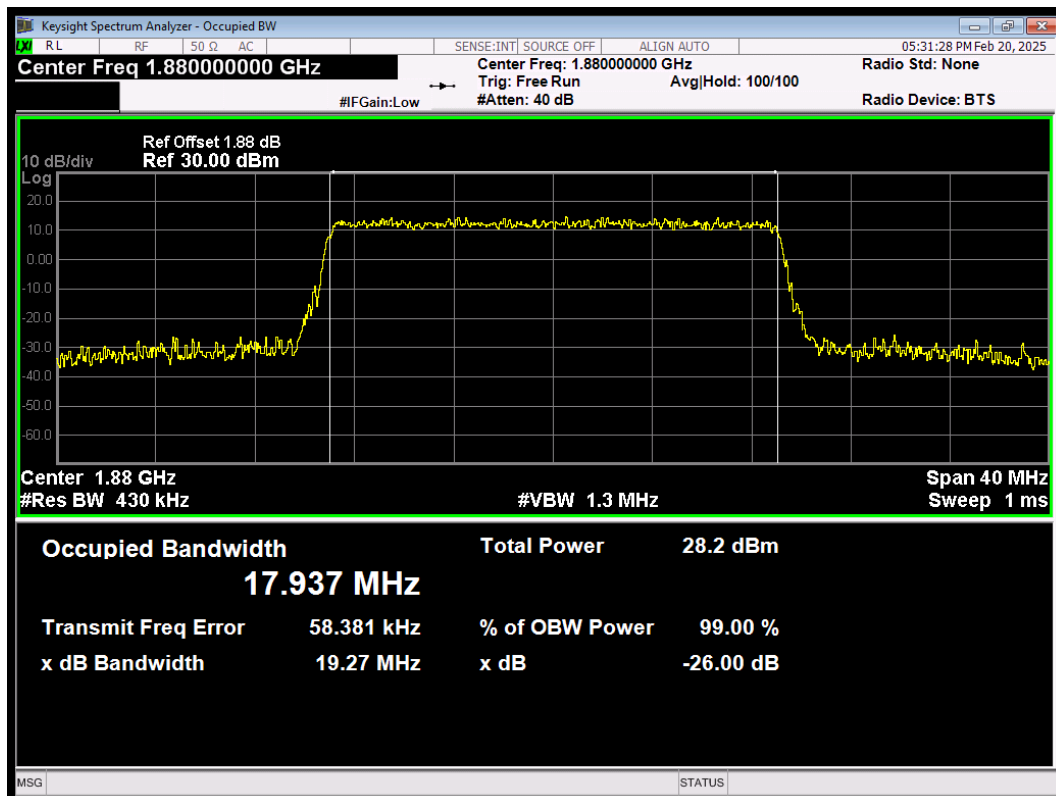
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



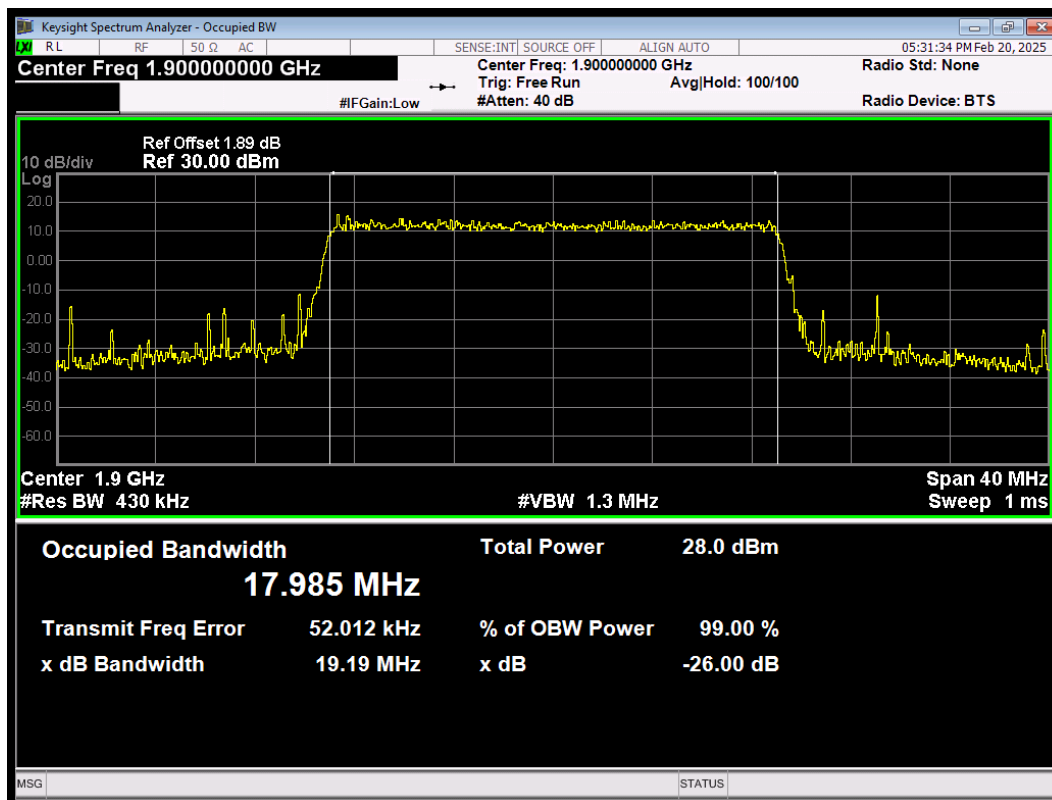
LTE Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



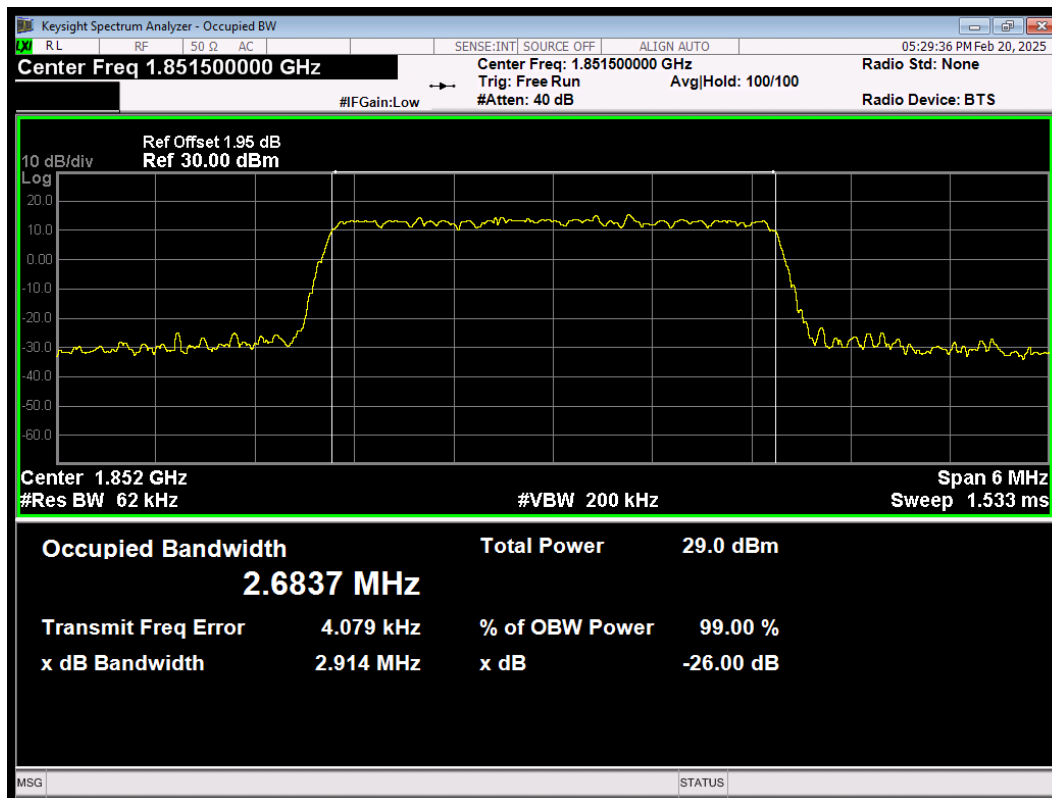
LTE Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



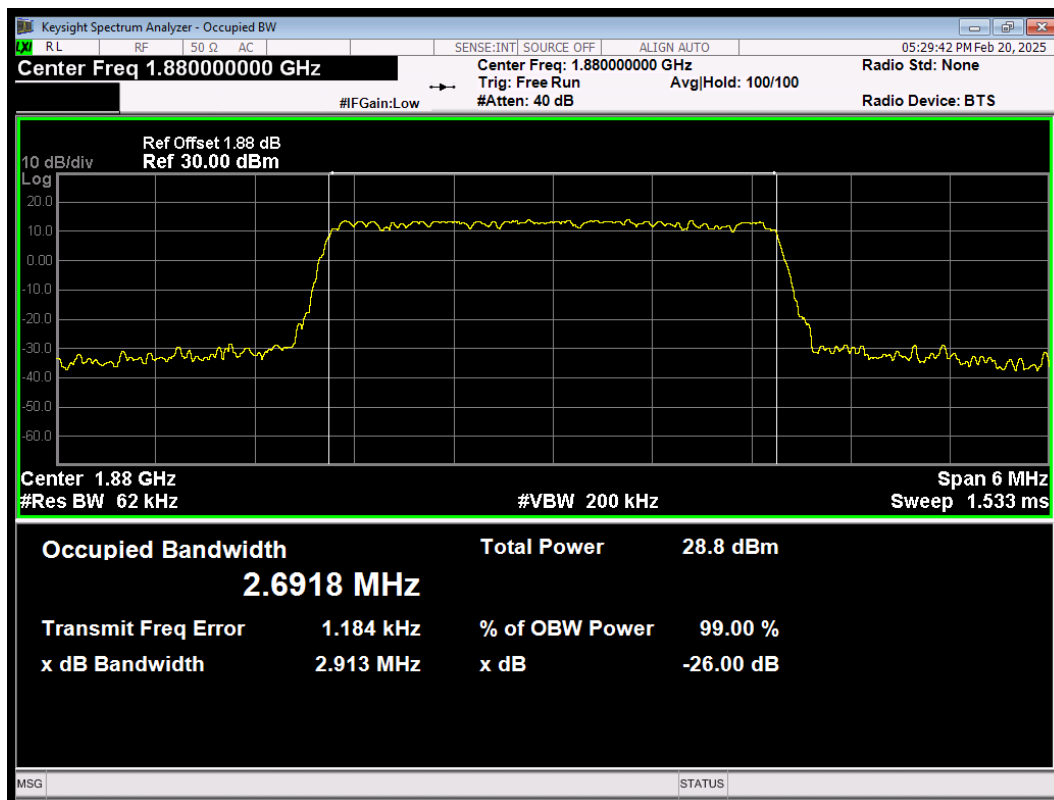
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



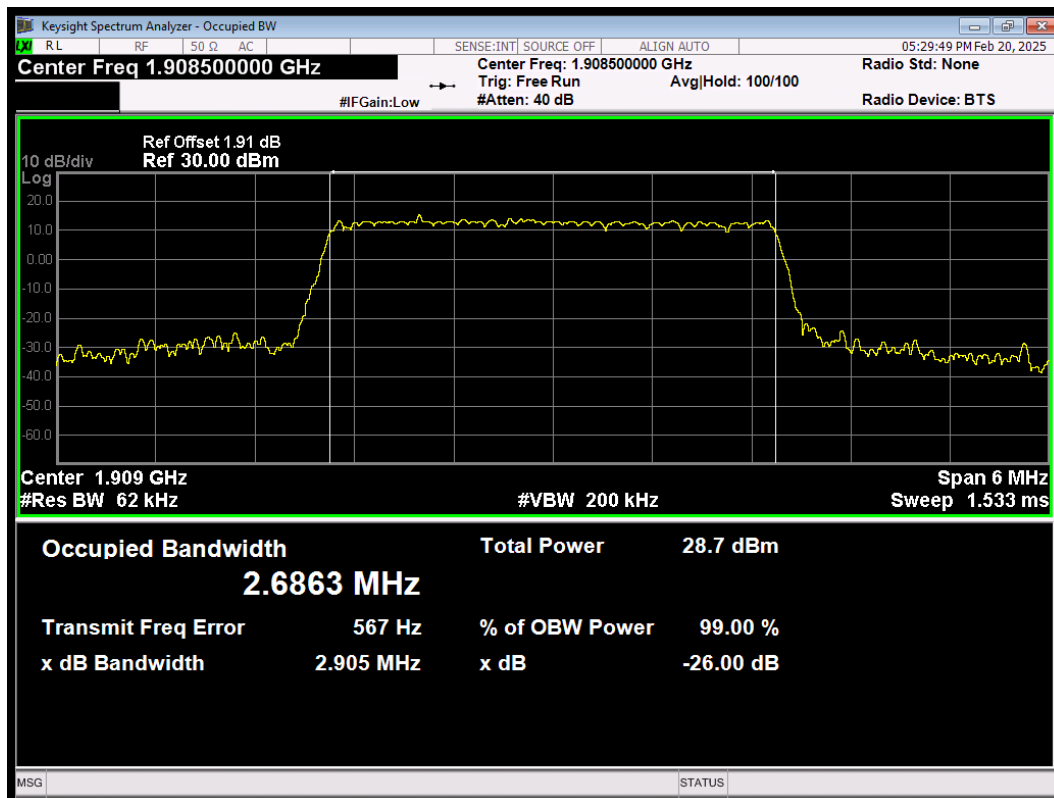
LTE Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



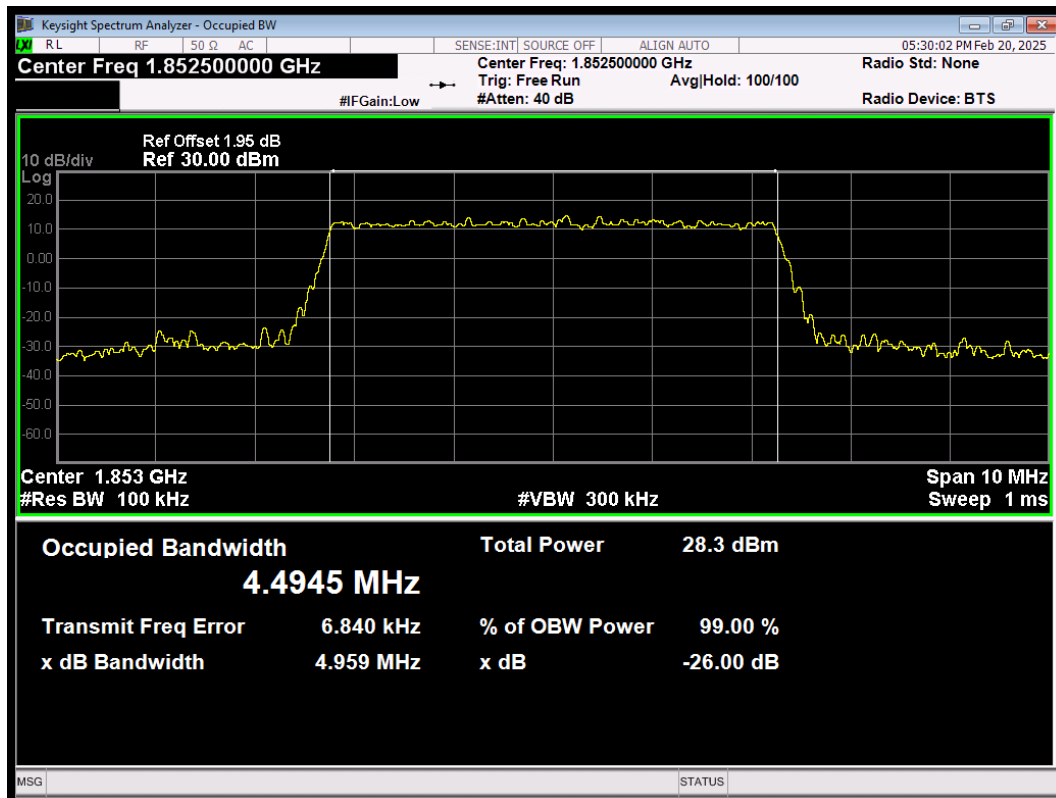
LTE Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



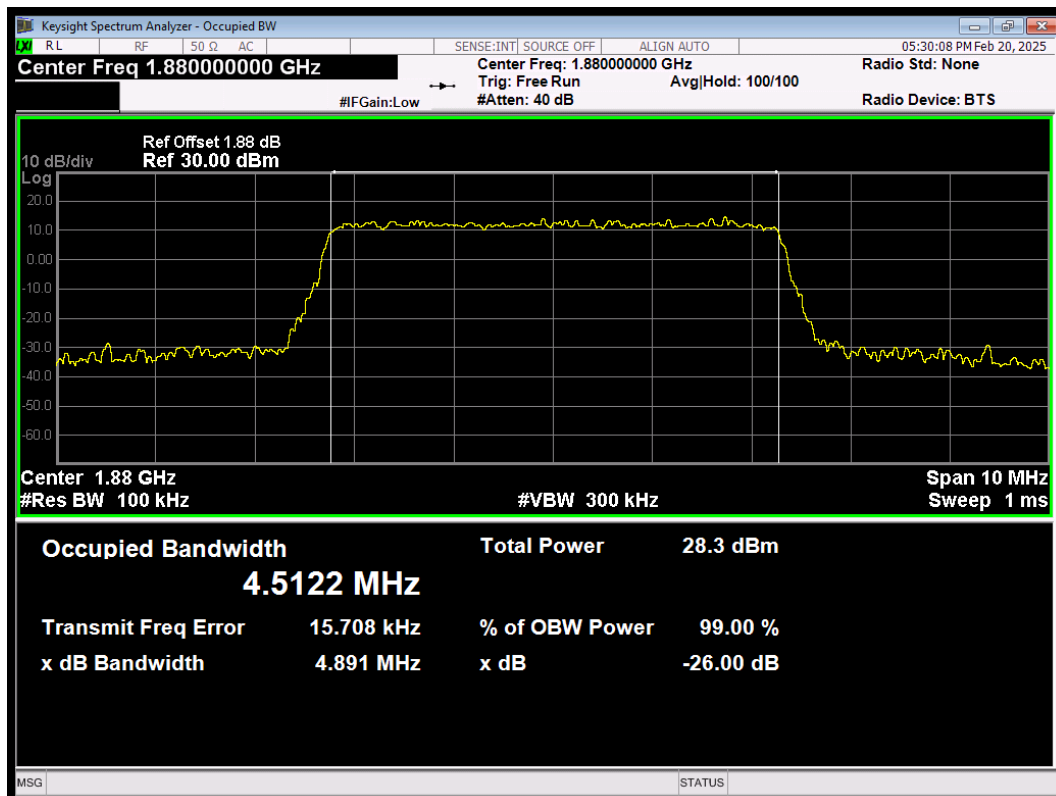
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



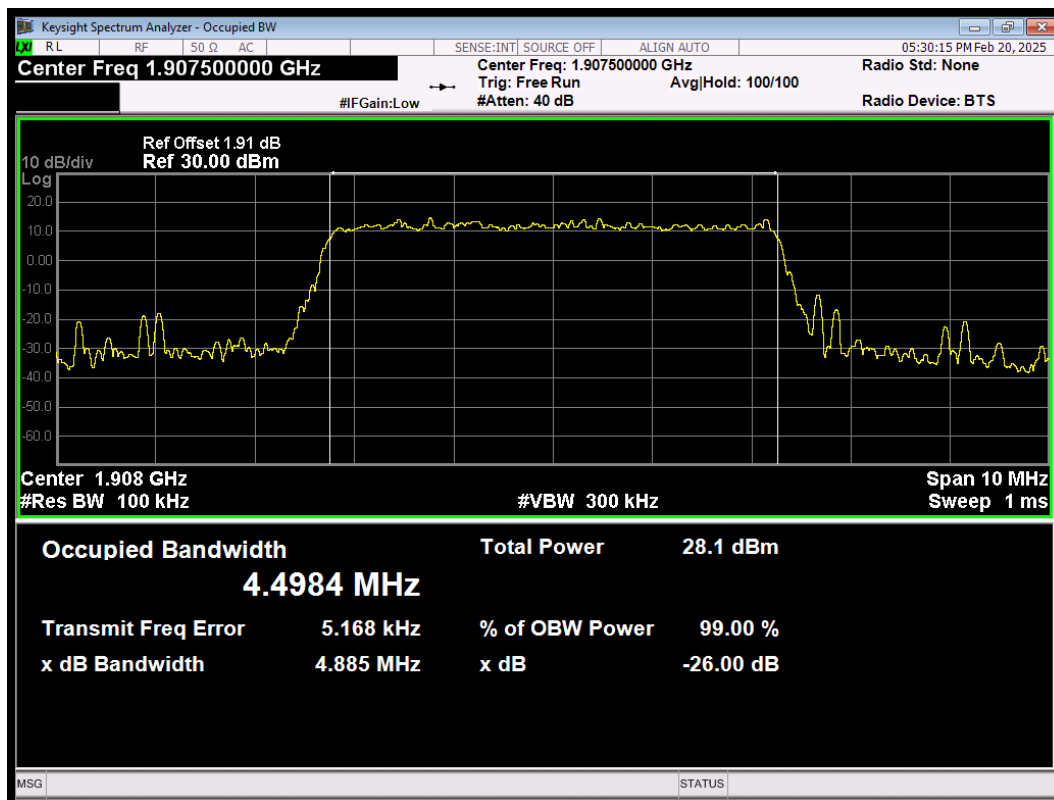
LTE Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



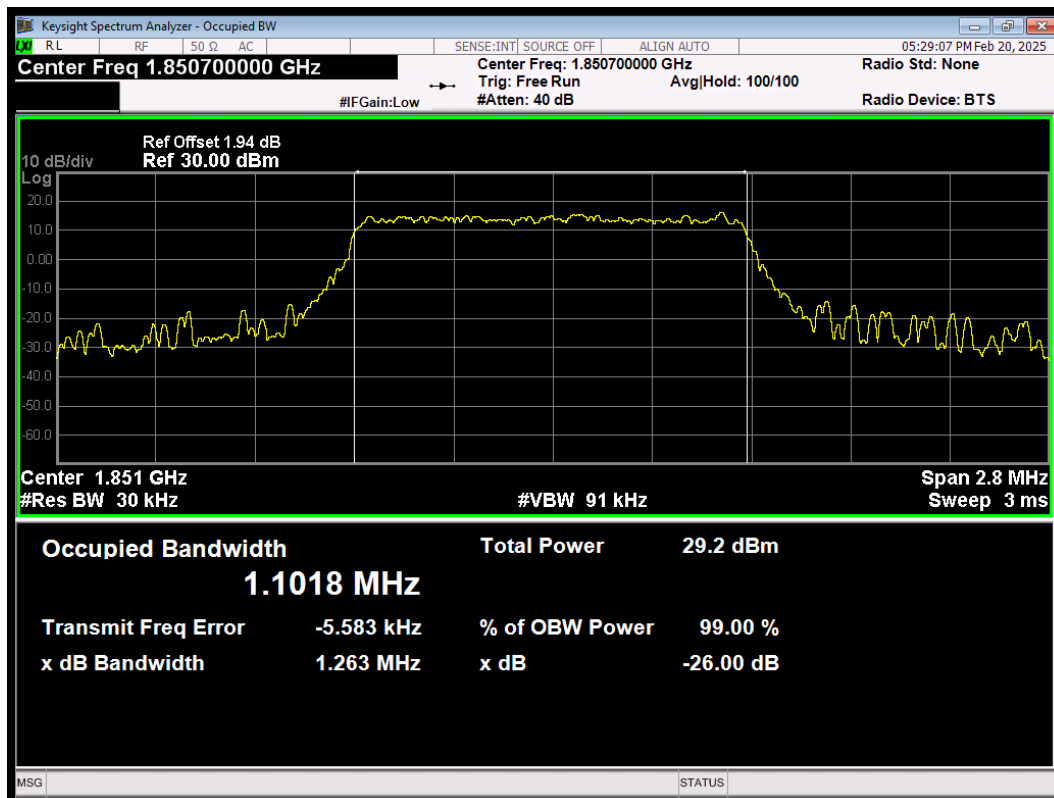
LTE Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



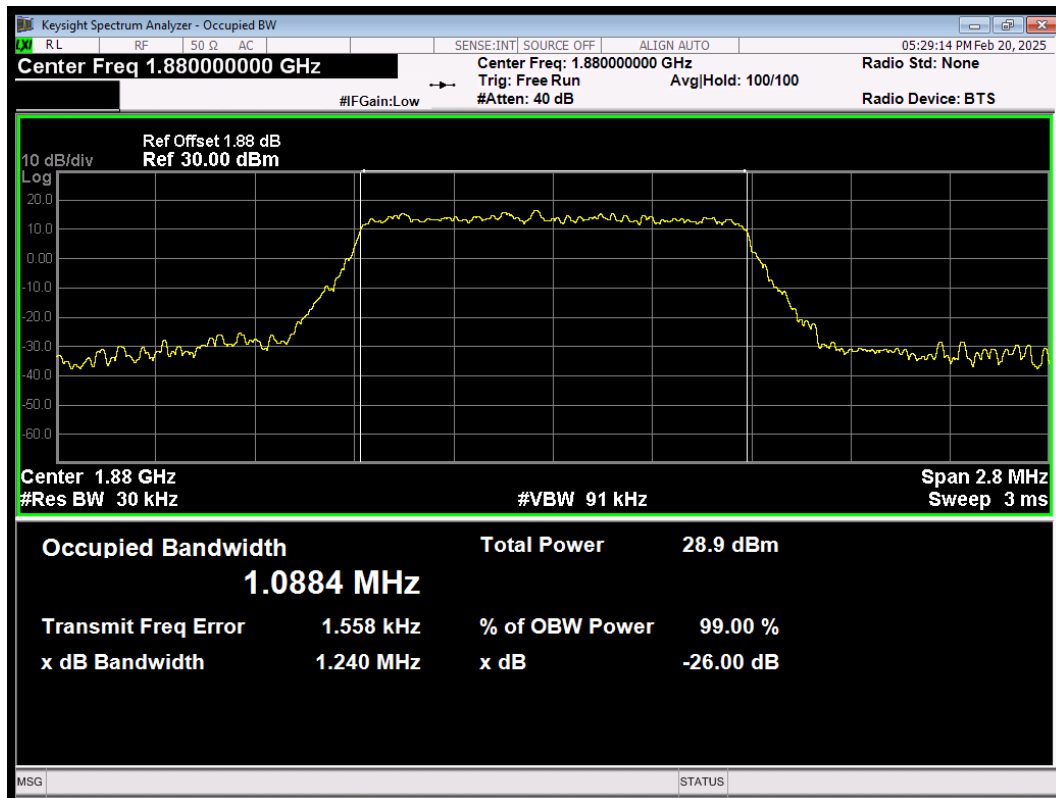
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



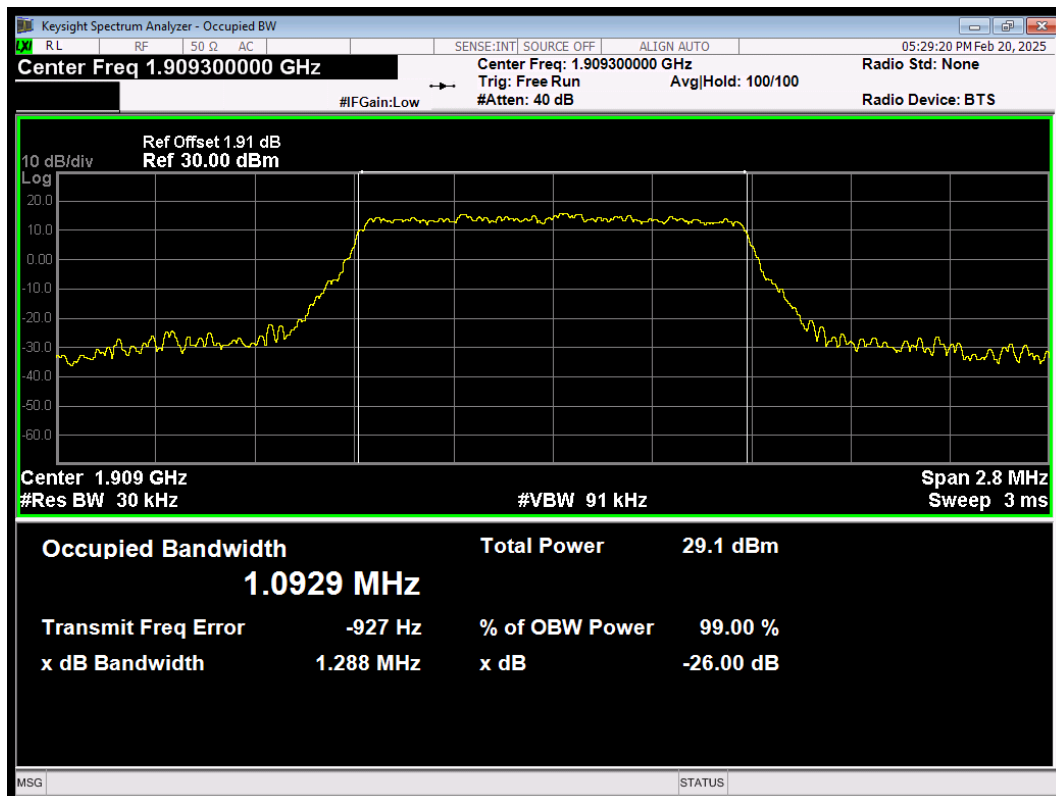
LTE Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



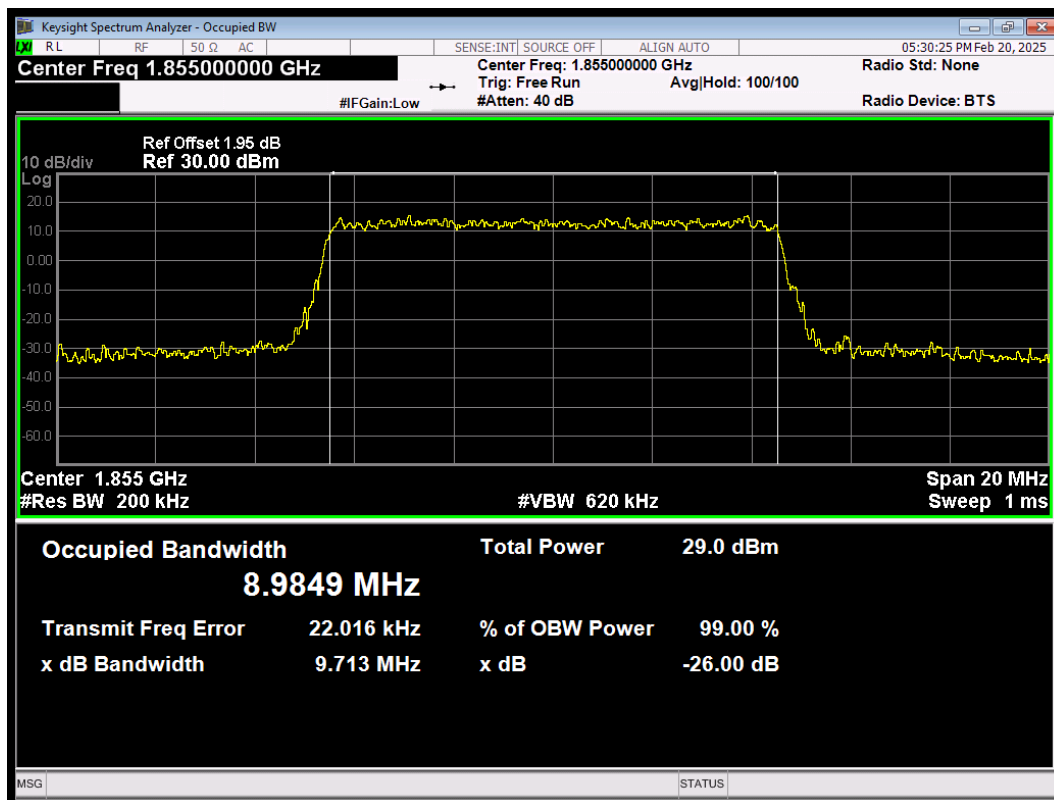
LTE Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



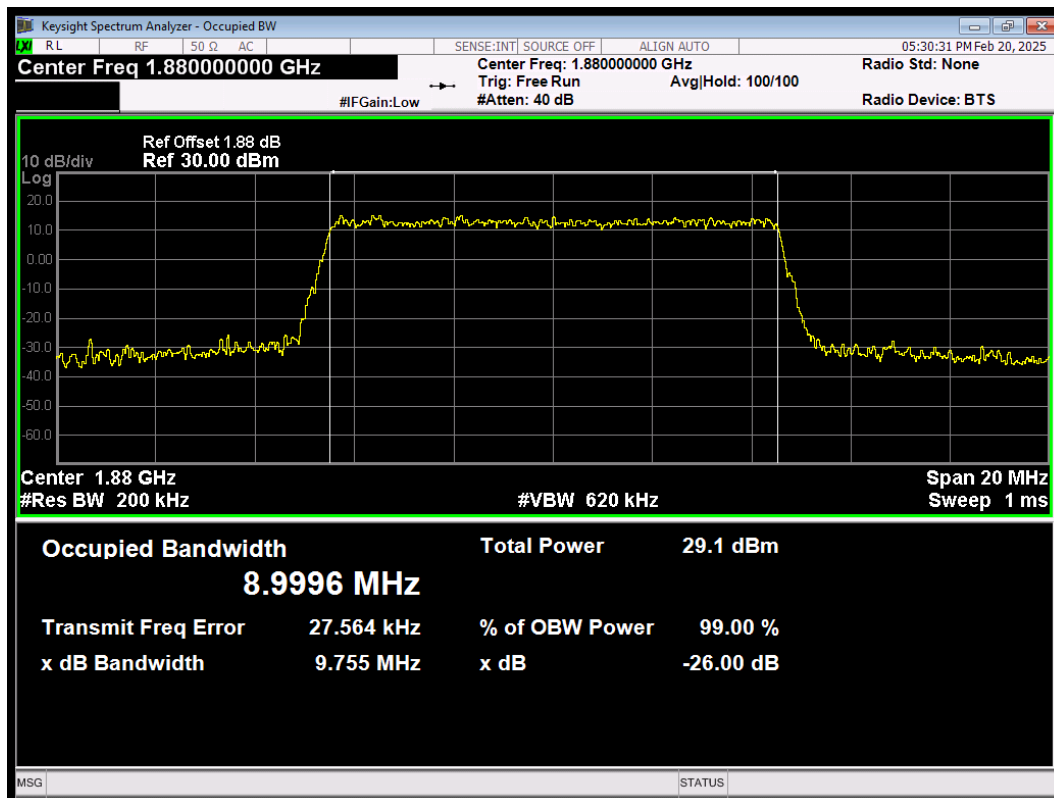
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



LTE Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



LTE Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0