

5-n66	10MHz	15kHz	1745MHz	DFT	64QAM	OuterFull	20.71	-2.3	18.41
5-n66	10MHz	15kHz	1745MHz	DFT	256QAM	InnerFull	18.6	-2.3	16.30
5-n66	10MHz	15kHz	1745MHz	DFT	256QAM	Edge1RBLeft	18	-2.3	15.70
5-n66	10MHz	15kHz	1745MHz	DFT	256QAM	Edge1RBRight	18.06	-2.3	15.76
5-n66	10MHz	15kHz	1745MHz	DFT	256QAM	OuterFull	18.57	-2.3	16.27
5-n66	10MHz	15kHz	1745MHz	CP	QPSK	InnerFull	21.66	-2.3	19.36
5-n66	10MHz	15kHz	1745MHz	CP	QPSK	Edge1RBLeft	20.2	-2.3	17.90
5-n66	10MHz	15kHz	1745MHz	CP	QPSK	Edge1RBRight	20.12	-2.3	17.82
5-n66	10MHz	15kHz	1745MHz	CP	QPSK	OuterFull	20.11	-2.3	17.81
5-n66	10MHz	15kHz	1745MHz	CP	16QAM	InnerFull	21.22	-2.3	18.92
5-n66	10MHz	15kHz	1745MHz	CP	16QAM	Edge1RBLeft	20.22	-2.3	17.92
5-n66	10MHz	15kHz	1745MHz	CP	16QAM	Edge1RBRight	20.17	-2.3	17.87
5-n66	10MHz	15kHz	1745MHz	CP	16QAM	OuterFull	20.2	-2.3	17.90
5-n66	10MHz	15kHz	1745MHz	CP	64QAM	InnerFull	19.66	-2.3	17.36
5-n66	10MHz	15kHz	1745MHz	CP	64QAM	Edge1RBLeft	19.41	-2.3	17.11
5-n66	10MHz	15kHz	1745MHz	CP	64QAM	Edge1RBRight	19.32	-2.3	17.02
5-n66	10MHz	15kHz	1745MHz	CP	64QAM	OuterFull	19.66	-2.3	17.36
5-n66	10MHz	15kHz	1745MHz	CP	256QAM	InnerFull	16.65	-2.3	14.35
5-n66	10MHz	15kHz	1745MHz	CP	256QAM	Edge1RBLeft	16.18	-2.3	13.88
5-n66	10MHz	15kHz	1745MHz	CP	256QAM	Edge1RBRight	16.12	-2.3	13.82
5-n66	10MHz	15kHz	1745MHz	CP	256QAM	OuterFull	16.78	-2.3	14.48
5-n66	10MHz	15kHz	1775MHz	DFT	pi/2 BPSK	InnerFull	23.13	-2.3	20.83
5-n66	10MHz	15kHz	1775MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.52	-2.3	20.22
5-n66	10MHz	15kHz	1775MHz	DFT	pi/2 BPSK	Edge1RBRight	22.61	-2.3	20.31
5-n66	10MHz	15kHz	1775MHz	DFT	pi/2 BPSK	OuterFull	22.69	-2.3	20.39
5-n66	10MHz	15kHz	1775MHz	DFT	QPSK	InnerFull	23.02	-2.3	20.72
5-n66	10MHz	15kHz	1775MHz	DFT	QPSK	Edge1RBLeft	22	-2.3	19.70
5-n66	10MHz	15kHz	1775MHz	DFT	QPSK	Edge1RBRight	22.11	-2.3	19.81
5-n66	10MHz	15kHz	1775MHz	DFT	QPSK	OuterFull	22.13	-2.3	19.83
5-n66	10MHz	15kHz	1775MHz	DFT	16QAM	InnerFull	22.24	-2.3	19.94
5-n66	10MHz	15kHz	1775MHz	DFT	16QAM	Edge1RBLeft	21.13	-2.3	18.83
5-n66	10MHz	15kHz	1775MHz	DFT	16QAM	Edge1RBRight	21.19	-2.3	18.89
5-n66	10MHz	15kHz	1775MHz	DFT	16QAM	OuterFull	21.23	-2.3	18.93
5-n66	10MHz	15kHz	1775MHz	DFT	64QAM	InnerFull	20.73	-2.3	18.43
5-n66	10MHz	15kHz	1775MHz	DFT	64QAM	Edge1RBLeft	20.45	-2.3	18.15
5-n66	10MHz	15kHz	1775MHz	DFT	64QAM	Edge1RBRight	20.48	-2.3	18.18
5-n66	10MHz	15kHz	1775MHz	DFT	64QAM	OuterFull	20.7	-2.3	18.40
5-n66	10MHz	15kHz	1775MHz	DFT	256QAM	InnerFull	18.63	-2.3	16.33
5-n66	10MHz	15kHz	1775MHz	DFT	256QAM	Edge1RBLeft	18.04	-2.3	15.74
5-n66	10MHz	15kHz	1775MHz	DFT	256QAM	Edge1RBRight	18.15	-2.3	15.85
5-n66	10MHz	15kHz	1775MHz	DFT	256QAM	OuterFull	18.69	-2.3	16.39

5-n66	10MHz	15kHz	1775MHz	CP	QPSK	InnerFull	21.61	-2.3	19.31
5-n66	10MHz	15kHz	1775MHz	CP	QPSK	Edge1RBLeft	20.23	-2.3	17.93
5-n66	10MHz	15kHz	1775MHz	CP	QPSK	Edge1RBRight	20.24	-2.3	17.94
5-n66	10MHz	15kHz	1775MHz	CP	QPSK	OuterFull	20.12	-2.3	17.82
5-n66	10MHz	15kHz	1775MHz	CP	16QAM	InnerFull	21.18	-2.3	18.88
5-n66	10MHz	15kHz	1775MHz	CP	16QAM	Edge1RBLeft	20.35	-2.3	18.05
5-n66	10MHz	15kHz	1775MHz	CP	16QAM	Edge1RBRight	20.29	-2.3	17.99
5-n66	10MHz	15kHz	1775MHz	CP	16QAM	OuterFull	20.22	-2.3	17.92
5-n66	10MHz	15kHz	1775MHz	CP	64QAM	InnerFull	19.72	-2.3	17.42
5-n66	10MHz	15kHz	1775MHz	CP	64QAM	Edge1RBLeft	19.48	-2.3	17.18
5-n66	10MHz	15kHz	1775MHz	CP	64QAM	Edge1RBRight	19.52	-2.3	17.22
5-n66	10MHz	15kHz	1775MHz	CP	64QAM	OuterFull	19.66	-2.3	17.36
5-n66	10MHz	15kHz	1775MHz	CP	256QAM	InnerFull	16.75	-2.3	14.45
5-n66	10MHz	15kHz	1775MHz	CP	256QAM	Edge1RBLeft	16.13	-2.3	13.83
5-n66	10MHz	15kHz	1775MHz	CP	256QAM	Edge1RBRight	16.21	-2.3	13.91
5-n66	10MHz	15kHz	1775MHz	CP	256QAM	OuterFull	16.74	-2.3	14.44
5-n66	15MHz	15kHz	1717.5MHz	DFT	pi/2 BPSK	InnerFull	23.07	-2.3	20.77
5-n66	15MHz	15kHz	1717.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.75	-2.3	20.45
5-n66	15MHz	15kHz	1717.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.76	-2.3	20.46
5-n66	15MHz	15kHz	1717.5MHz	DFT	pi/2 BPSK	OuterFull	22.7	-2.3	20.40
5-n66	15MHz	15kHz	1717.5MHz	DFT	QPSK	InnerFull	23.02	-2.3	20.72
5-n66	15MHz	15kHz	1717.5MHz	DFT	QPSK	Edge1RBLeft	22.11	-2.3	19.81
5-n66	15MHz	15kHz	1717.5MHz	DFT	QPSK	Edge1RBRight	22.11	-2.3	19.81
5-n66	15MHz	15kHz	1717.5MHz	DFT	QPSK	OuterFull	22.22	-2.3	19.92
5-n66	15MHz	15kHz	1717.5MHz	DFT	16QAM	InnerFull	22.19	-2.3	19.89
5-n66	15MHz	15kHz	1717.5MHz	DFT	16QAM	Edge1RBLeft	21.24	-2.3	18.94
5-n66	15MHz	15kHz	1717.5MHz	DFT	16QAM	Edge1RBRight	21.24	-2.3	18.94
5-n66	15MHz	15kHz	1717.5MHz	DFT	16QAM	OuterFull	21.18	-2.3	18.88
5-n66	15MHz	15kHz	1717.5MHz	DFT	64QAM	InnerFull	20.77	-2.3	18.47
5-n66	15MHz	15kHz	1717.5MHz	DFT	64QAM	Edge1RBLeft	20.55	-2.3	18.25
5-n66	15MHz	15kHz	1717.5MHz	DFT	64QAM	Edge1RBRight	20.52	-2.3	18.22
5-n66	15MHz	15kHz	1717.5MHz	DFT	64QAM	OuterFull	20.7	-2.3	18.40
5-n66	15MHz	15kHz	1717.5MHz	DFT	256QAM	InnerFull	18.61	-2.3	16.31
5-n66	15MHz	15kHz	1717.5MHz	DFT	256QAM	Edge1RBLeft	18.16	-2.3	15.86
5-n66	15MHz	15kHz	1717.5MHz	DFT	256QAM	Edge1RBRight	18.23	-2.3	15.93
5-n66	15MHz	15kHz	1717.5MHz	DFT	256QAM	OuterFull	18.74	-2.3	16.44
5-n66	15MHz	15kHz	1717.5MHz	CP	QPSK	InnerFull	21.74	-2.3	19.44
5-n66	15MHz	15kHz	1717.5MHz	CP	QPSK	Edge1RBLeft	20.45	-2.3	18.15
5-n66	15MHz	15kHz	1717.5MHz	CP	QPSK	Edge1RBRight	20.38	-2.3	18.08
5-n66	15MHz	15kHz	1717.5MHz	CP	QPSK	OuterFull	20.2	-2.3	17.90
5-n66	15MHz	15kHz	1717.5MHz	CP	16QAM	InnerFull	21.34	-2.3	19.04

5-n66	15MHz	15kHz	1717.5MHz	CP	16QAM	Edge1RBLeft	20.35	-2.3	18.05
5-n66	15MHz	15kHz	1717.5MHz	CP	16QAM	Edge1RBRight	20.29	-2.3	17.99
5-n66	15MHz	15kHz	1717.5MHz	CP	16QAM	OuterFull	20.28	-2.3	17.98
5-n66	15MHz	15kHz	1717.5MHz	CP	64QAM	InnerFull	19.81	-2.3	17.51
5-n66	15MHz	15kHz	1717.5MHz	CP	64QAM	Edge1RBLeft	19.54	-2.3	17.24
5-n66	15MHz	15kHz	1717.5MHz	CP	64QAM	Edge1RBRight	19.45	-2.3	17.15
5-n66	15MHz	15kHz	1717.5MHz	CP	64QAM	OuterFull	19.71	-2.3	17.41
5-n66	15MHz	15kHz	1717.5MHz	CP	256QAM	InnerFull	16.67	-2.3	14.37
5-n66	15MHz	15kHz	1717.5MHz	CP	256QAM	Edge1RBLeft	16.18	-2.3	13.88
5-n66	15MHz	15kHz	1717.5MHz	CP	256QAM	Edge1RBRight	16.19	-2.3	13.89
5-n66	15MHz	15kHz	1717.5MHz	CP	256QAM	OuterFull	16.77	-2.3	14.47
5-n66	15MHz	15kHz	1745MHz	DFT	pi/2 BPSK	InnerFull	23.29	-2.3	20.99
5-n66	15MHz	15kHz	1745MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.49	-2.3	20.19
5-n66	15MHz	15kHz	1745MHz	DFT	pi/2 BPSK	Edge1RBRight	22.56	-2.3	20.26
5-n66	15MHz	15kHz	1745MHz	DFT	pi/2 BPSK	OuterFull	22.79	-2.3	20.49
5-n66	15MHz	15kHz	1745MHz	DFT	QPSK	InnerFull	23.19	-2.3	20.89
5-n66	15MHz	15kHz	1745MHz	DFT	QPSK	Edge1RBLeft	21.96	-2.3	19.66
5-n66	15MHz	15kHz	1745MHz	DFT	QPSK	Edge1RBRight	22.07	-2.3	19.77
5-n66	15MHz	15kHz	1745MHz	DFT	QPSK	OuterFull	22.31	-2.3	20.01
5-n66	15MHz	15kHz	1745MHz	DFT	16QAM	InnerFull	22.3	-2.3	20.00
5-n66	15MHz	15kHz	1745MHz	DFT	16QAM	Edge1RBLeft	21.12	-2.3	18.82
5-n66	15MHz	15kHz	1745MHz	DFT	16QAM	Edge1RBRight	21.09	-2.3	18.79
5-n66	15MHz	15kHz	1745MHz	DFT	16QAM	OuterFull	21.26	-2.3	18.96
5-n66	15MHz	15kHz	1745MHz	DFT	64QAM	InnerFull	20.91	-2.3	18.61
5-n66	15MHz	15kHz	1745MHz	DFT	64QAM	Edge1RBLeft	20.35	-2.3	18.05
5-n66	15MHz	15kHz	1745MHz	DFT	64QAM	Edge1RBRight	20.39	-2.3	18.09
5-n66	15MHz	15kHz	1745MHz	DFT	64QAM	OuterFull	20.84	-2.3	18.54
5-n66	15MHz	15kHz	1745MHz	DFT	256QAM	InnerFull	18.77	-2.3	16.47
5-n66	15MHz	15kHz	1745MHz	DFT	256QAM	Edge1RBLeft	17.97	-2.3	15.67
5-n66	15MHz	15kHz	1745MHz	DFT	256QAM	Edge1RBRight	18.19	-2.3	15.89
5-n66	15MHz	15kHz	1745MHz	DFT	256QAM	OuterFull	18.73	-2.3	16.43
5-n66	15MHz	15kHz	1745MHz	CP	QPSK	InnerFull	21.87	-2.3	19.57
5-n66	15MHz	15kHz	1745MHz	CP	QPSK	Edge1RBLeft	20.11	-2.3	17.81
5-n66	15MHz	15kHz	1745MHz	CP	QPSK	Edge1RBRight	20.24	-2.3	17.94
5-n66	15MHz	15kHz	1745MHz	CP	QPSK	OuterFull	20.26	-2.3	17.96
5-n66	15MHz	15kHz	1745MHz	CP	16QAM	InnerFull	21.33	-2.3	19.03
5-n66	15MHz	15kHz	1745MHz	CP	16QAM	Edge1RBLeft	20.23	-2.3	17.93
5-n66	15MHz	15kHz	1745MHz	CP	16QAM	Edge1RBRight	20.18	-2.3	17.88
5-n66	15MHz	15kHz	1745MHz	CP	16QAM	OuterFull	20.32	-2.3	18.02
5-n66	15MHz	15kHz	1745MHz	CP	64QAM	InnerFull	19.87	-2.3	17.57
5-n66	15MHz	15kHz	1745MHz	CP	64QAM	Edge1RBLeft	19.38	-2.3	17.08

5-n66	15MHz	15kHz	1745MHz	CP	64QAM	Edge1RBRight	19.34	-2.3	17.04
5-n66	15MHz	15kHz	1745MHz	CP	64QAM	OuterFull	19.75	-2.3	17.45
5-n66	15MHz	15kHz	1745MHz	CP	256QAM	InnerFull	16.83	-2.3	14.53
5-n66	15MHz	15kHz	1745MHz	CP	256QAM	Edge1RBLeft	16.1	-2.3	13.80
5-n66	15MHz	15kHz	1745MHz	CP	256QAM	Edge1RBRight	16.03	-2.3	13.73
5-n66	15MHz	15kHz	1745MHz	CP	256QAM	OuterFull	16.71	-2.3	14.41
5-n66	15MHz	15kHz	1772.5MHz	DFT	pi/2 BPSK	InnerFull	23.1	-2.3	20.80
5-n66	15MHz	15kHz	1772.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.44	-2.3	20.14
5-n66	15MHz	15kHz	1772.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.67	-2.3	20.37
5-n66	15MHz	15kHz	1772.5MHz	DFT	pi/2 BPSK	OuterFull	22.73	-2.3	20.43
5-n66	15MHz	15kHz	1772.5MHz	DFT	QPSK	InnerFull	23.24	-2.3	20.94
5-n66	15MHz	15kHz	1772.5MHz	DFT	QPSK	Edge1RBLeft	21.85	-2.3	19.55
5-n66	15MHz	15kHz	1772.5MHz	DFT	QPSK	Edge1RBRight	22.05	-2.3	19.75
5-n66	15MHz	15kHz	1772.5MHz	DFT	QPSK	OuterFull	22.16	-2.3	19.86
5-n66	15MHz	15kHz	1772.5MHz	DFT	16QAM	InnerFull	22.24	-2.3	19.94
5-n66	15MHz	15kHz	1772.5MHz	DFT	16QAM	Edge1RBLeft	20.95	-2.3	18.65
5-n66	15MHz	15kHz	1772.5MHz	DFT	16QAM	Edge1RBRight	21.12	-2.3	18.82
5-n66	15MHz	15kHz	1772.5MHz	DFT	16QAM	OuterFull	21.2	-2.3	18.90
5-n66	15MHz	15kHz	1772.5MHz	DFT	64QAM	InnerFull	20.85	-2.3	18.55
5-n66	15MHz	15kHz	1772.5MHz	DFT	64QAM	Edge1RBLeft	20.25	-2.3	17.95
5-n66	15MHz	15kHz	1772.5MHz	DFT	64QAM	Edge1RBRight	20.43	-2.3	18.13
5-n66	15MHz	15kHz	1772.5MHz	DFT	64QAM	OuterFull	20.71	-2.3	18.41
5-n66	15MHz	15kHz	1772.5MHz	DFT	256QAM	InnerFull	18.71	-2.3	16.41
5-n66	15MHz	15kHz	1772.5MHz	DFT	256QAM	Edge1RBLeft	18.04	-2.3	15.74
5-n66	15MHz	15kHz	1772.5MHz	DFT	256QAM	Edge1RBRight	18.13	-2.3	15.83
5-n66	15MHz	15kHz	1772.5MHz	DFT	256QAM	OuterFull	18.78	-2.3	16.48
5-n66	15MHz	15kHz	1772.5MHz	CP	QPSK	InnerFull	21.87	-2.3	19.57
5-n66	15MHz	15kHz	1772.5MHz	CP	QPSK	Edge1RBLeft	20.16	-2.3	17.86
5-n66	15MHz	15kHz	1772.5MHz	CP	QPSK	Edge1RBRight	20.18	-2.3	17.88
5-n66	15MHz	15kHz	1772.5MHz	CP	QPSK	OuterFull	20.15	-2.3	17.85
5-n66	15MHz	15kHz	1772.5MHz	CP	16QAM	InnerFull	21.44	-2.3	19.14
5-n66	15MHz	15kHz	1772.5MHz	CP	16QAM	Edge1RBLeft	20.08	-2.3	17.78
5-n66	15MHz	15kHz	1772.5MHz	CP	16QAM	Edge1RBRight	20.26	-2.3	17.96
5-n66	15MHz	15kHz	1772.5MHz	CP	16QAM	OuterFull	20.23	-2.3	17.93
5-n66	15MHz	15kHz	1772.5MHz	CP	64QAM	InnerFull	19.9	-2.3	17.60
5-n66	15MHz	15kHz	1772.5MHz	CP	64QAM	Edge1RBLeft	19.17	-2.3	16.87
5-n66	15MHz	15kHz	1772.5MHz	CP	64QAM	Edge1RBRight	19.52	-2.3	17.22
5-n66	15MHz	15kHz	1772.5MHz	CP	64QAM	OuterFull	19.75	-2.3	17.45
5-n66	15MHz	15kHz	1772.5MHz	CP	256QAM	InnerFull	16.84	-2.3	14.54
5-n66	15MHz	15kHz	1772.5MHz	CP	256QAM	Edge1RBLeft	15.98	-2.3	13.68
5-n66	15MHz	15kHz	1772.5MHz	CP	256QAM	Edge1RBRight	16.17	-2.3	13.87

5-n66	15MHz	15kHz	1772.5MHz	CP	256QAM	OuterFull	16.69	-2.3	14.39
5-n66	20MHz	15kHz	1720MHz	DFT	pi/2 BPSK	InnerFull	23.11	-2.3	20.81
5-n66	20MHz	15kHz	1720MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.73	-2.3	20.43
5-n66	20MHz	15kHz	1720MHz	DFT	pi/2 BPSK	Edge1RBRight	22.67	-2.3	20.37
5-n66	20MHz	15kHz	1720MHz	DFT	pi/2 BPSK	OuterFull	22.79	-2.3	20.49
5-n66	20MHz	15kHz	1720MHz	DFT	QPSK	InnerFull	23.11	-2.3	20.81
5-n66	20MHz	15kHz	1720MHz	DFT	QPSK	Edge1RBLeft	22.16	-2.3	19.86
5-n66	20MHz	15kHz	1720MHz	DFT	QPSK	Edge1RBRight	22.07	-2.3	19.77
5-n66	20MHz	15kHz	1720MHz	DFT	QPSK	OuterFull	22.2	-2.3	19.90
5-n66	20MHz	15kHz	1720MHz	DFT	16QAM	InnerFull	22.19	-2.3	19.89
5-n66	20MHz	15kHz	1720MHz	DFT	16QAM	Edge1RBLeft	21.09	-2.3	18.79
5-n66	20MHz	15kHz	1720MHz	DFT	16QAM	Edge1RBRight	21.08	-2.3	18.78
5-n66	20MHz	15kHz	1720MHz	DFT	16QAM	OuterFull	21.21	-2.3	18.91
5-n66	20MHz	15kHz	1720MHz	DFT	64QAM	InnerFull	20.68	-2.3	18.38
5-n66	20MHz	15kHz	1720MHz	DFT	64QAM	Edge1RBLeft	20.44	-2.3	18.14
5-n66	20MHz	15kHz	1720MHz	DFT	64QAM	Edge1RBRight	20.41	-2.3	18.11
5-n66	20MHz	15kHz	1720MHz	DFT	64QAM	OuterFull	20.67	-2.3	18.37
5-n66	20MHz	15kHz	1720MHz	DFT	256QAM	InnerFull	18.66	-2.3	16.36
5-n66	20MHz	15kHz	1720MHz	DFT	256QAM	Edge1RBLeft	18.22	-2.3	15.92
5-n66	20MHz	15kHz	1720MHz	DFT	256QAM	Edge1RBRight	18.18	-2.3	15.88
5-n66	20MHz	15kHz	1720MHz	DFT	256QAM	OuterFull	18.77	-2.3	16.47
5-n66	20MHz	15kHz	1720MHz	CP	QPSK	InnerFull	21.71	-2.3	19.41
5-n66	20MHz	15kHz	1720MHz	CP	QPSK	Edge1RBLeft	20.41	-2.3	18.11
5-n66	20MHz	15kHz	1720MHz	CP	QPSK	Edge1RBRight	20.21	-2.3	17.91
5-n66	20MHz	15kHz	1720MHz	CP	QPSK	OuterFull	20.26	-2.3	17.96
5-n66	20MHz	15kHz	1720MHz	CP	16QAM	InnerFull	21.19	-2.3	18.89
5-n66	20MHz	15kHz	1720MHz	CP	16QAM	Edge1RBLeft	20.31	-2.3	18.01
5-n66	20MHz	15kHz	1720MHz	CP	16QAM	Edge1RBRight	20.26	-2.3	17.96
5-n66	20MHz	15kHz	1720MHz	CP	16QAM	OuterFull	20.17	-2.3	17.87
5-n66	20MHz	15kHz	1720MHz	CP	64QAM	InnerFull	19.7	-2.3	17.40
5-n66	20MHz	15kHz	1720MHz	CP	64QAM	Edge1RBLeft	19.57	-2.3	17.27
5-n66	20MHz	15kHz	1720MHz	CP	64QAM	Edge1RBRight	19.4	-2.3	17.10
5-n66	20MHz	15kHz	1720MHz	CP	64QAM	OuterFull	19.69	-2.3	17.39
5-n66	20MHz	15kHz	1720MHz	CP	256QAM	InnerFull	16.78	-2.3	14.48
5-n66	20MHz	15kHz	1720MHz	CP	256QAM	Edge1RBLeft	16.16	-2.3	13.86
5-n66	20MHz	15kHz	1720MHz	CP	256QAM	Edge1RBRight	16.07	-2.3	13.77
5-n66	20MHz	15kHz	1720MHz	CP	256QAM	OuterFull	16.73	-2.3	14.43
5-n66	20MHz	15kHz	1745MHz	DFT	pi/2 BPSK	InnerFull	23.25	-2.3	20.95
5-n66	20MHz	15kHz	1745MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.48	-2.3	20.18
5-n66	20MHz	15kHz	1745MHz	DFT	pi/2 BPSK	Edge1RBRight	22.27	-2.3	19.97
5-n66	20MHz	15kHz	1745MHz	DFT	pi/2 BPSK	OuterFull	22.8	-2.3	20.50

5-n66	20MHz	15kHz	1745MHz	DFT	QPSK	InnerFull	23.35	-2.3	21.05
5-n66	20MHz	15kHz	1745MHz	DFT	QPSK	Edge1RBLeft	21.96	-2.3	19.66
5-n66	20MHz	15kHz	1745MHz	DFT	QPSK	Edge1RBRight	21.78	-2.3	19.48
5-n66	20MHz	15kHz	1745MHz	DFT	QPSK	OuterFull	22.3	-2.3	20.00
5-n66	20MHz	15kHz	1745MHz	DFT	16QAM	InnerFull	22.36	-2.3	20.06
5-n66	20MHz	15kHz	1745MHz	DFT	16QAM	Edge1RBLeft	21.08	-2.3	18.78
5-n66	20MHz	15kHz	1745MHz	DFT	16QAM	Edge1RBRight	20.89	-2.3	18.59
5-n66	20MHz	15kHz	1745MHz	DFT	16QAM	OuterFull	21.33	-2.3	19.03
5-n66	20MHz	15kHz	1745MHz	DFT	64QAM	InnerFull	20.92	-2.3	18.62
5-n66	20MHz	15kHz	1745MHz	DFT	64QAM	Edge1RBLeft	20.28	-2.3	17.98
5-n66	20MHz	15kHz	1745MHz	DFT	64QAM	Edge1RBRight	20.2	-2.3	17.90
5-n66	20MHz	15kHz	1745MHz	DFT	64QAM	OuterFull	20.82	-2.3	18.52
5-n66	20MHz	15kHz	1745MHz	DFT	256QAM	InnerFull	18.86	-2.3	16.56
5-n66	20MHz	15kHz	1745MHz	DFT	256QAM	Edge1RBLeft	18.01	-2.3	15.71
5-n66	20MHz	15kHz	1745MHz	DFT	256QAM	Edge1RBRight	17.86	-2.3	15.56
5-n66	20MHz	15kHz	1745MHz	DFT	256QAM	OuterFull	18.77	-2.3	16.47
5-n66	20MHz	15kHz	1745MHz	CP	QPSK	InnerFull	21.92	-2.3	19.62
5-n66	20MHz	15kHz	1745MHz	CP	QPSK	Edge1RBLeft	20.12	-2.3	17.82
5-n66	20MHz	15kHz	1745MHz	CP	QPSK	Edge1RBRight	19.9	-2.3	17.60
5-n66	20MHz	15kHz	1745MHz	CP	QPSK	OuterFull	20.27	-2.3	17.97
5-n66	20MHz	15kHz	1745MHz	CP	16QAM	InnerFull	21.42	-2.3	19.12
5-n66	20MHz	15kHz	1745MHz	CP	16QAM	Edge1RBLeft	20.11	-2.3	17.81
5-n66	20MHz	15kHz	1745MHz	CP	16QAM	Edge1RBRight	19.94	-2.3	17.64
5-n66	20MHz	15kHz	1745MHz	CP	16QAM	OuterFull	20.24	-2.3	17.94
5-n66	20MHz	15kHz	1745MHz	CP	64QAM	InnerFull	19.93	-2.3	17.63
5-n66	20MHz	15kHz	1745MHz	CP	64QAM	Edge1RBLeft	19.36	-2.3	17.06
5-n66	20MHz	15kHz	1745MHz	CP	64QAM	Edge1RBRight	19.13	-2.3	16.83
5-n66	20MHz	15kHz	1745MHz	CP	64QAM	OuterFull	19.76	-2.3	17.46
5-n66	20MHz	15kHz	1745MHz	CP	256QAM	InnerFull	17.02	-2.3	14.72
5-n66	20MHz	15kHz	1745MHz	CP	256QAM	Edge1RBLeft	16.04	-2.3	13.74
5-n66	20MHz	15kHz	1745MHz	CP	256QAM	Edge1RBRight	15.88	-2.3	13.58
5-n66	20MHz	15kHz	1745MHz	CP	256QAM	OuterFull	16.89	-2.3	14.59
5-n66	20MHz	15kHz	1770MHz	DFT	pi/2 BPSK	InnerFull	23.15	-2.3	20.85
5-n66	20MHz	15kHz	1770MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.28	-2.3	19.98
5-n66	20MHz	15kHz	1770MHz	DFT	pi/2 BPSK	Edge1RBRight	22.4	-2.3	20.10
5-n66	20MHz	15kHz	1770MHz	DFT	pi/2 BPSK	OuterFull	22.73	-2.3	20.43
5-n66	20MHz	15kHz	1770MHz	DFT	QPSK	InnerFull	23.12	-2.3	20.82
5-n66	20MHz	15kHz	1770MHz	DFT	QPSK	Edge1RBLeft	21.65	-2.3	19.35
5-n66	20MHz	15kHz	1770MHz	DFT	QPSK	Edge1RBRight	21.8	-2.3	19.50
5-n66	20MHz	15kHz	1770MHz	DFT	QPSK	OuterFull	22.15	-2.3	19.85
5-n66	20MHz	15kHz	1770MHz	DFT	16QAM	InnerFull	22.23	-2.3	19.93

5-n66	20MHz	15kHz	1770MHz	DFT	16QAM	Edge1RBLeft	20.77	-2.3	18.47
5-n66	20MHz	15kHz	1770MHz	DFT	16QAM	Edge1RBRight	20.83	-2.3	18.53
5-n66	20MHz	15kHz	1770MHz	DFT	16QAM	OuterFull	21.15	-2.3	18.85
5-n66	20MHz	15kHz	1770MHz	DFT	64QAM	InnerFull	20.76	-2.3	18.46
5-n66	20MHz	15kHz	1770MHz	DFT	64QAM	Edge1RBLeft	20.1	-2.3	17.80
5-n66	20MHz	15kHz	1770MHz	DFT	64QAM	Edge1RBRight	20.16	-2.3	17.86
5-n66	20MHz	15kHz	1770MHz	DFT	64QAM	OuterFull	20.76	-2.3	18.46
5-n66	20MHz	15kHz	1770MHz	DFT	256QAM	InnerFull	18.74	-2.3	16.44
5-n66	20MHz	15kHz	1770MHz	DFT	256QAM	Edge1RBLeft	17.74	-2.3	15.44
5-n66	20MHz	15kHz	1770MHz	DFT	256QAM	Edge1RBRight	17.99	-2.3	15.69
5-n66	20MHz	15kHz	1770MHz	DFT	256QAM	OuterFull	18.74	-2.3	16.44
5-n66	20MHz	15kHz	1770MHz	CP	QPSK	InnerFull	21.82	-2.3	19.52
5-n66	20MHz	15kHz	1770MHz	CP	QPSK	Edge1RBLeft	20	-2.3	17.70
5-n66	20MHz	15kHz	1770MHz	CP	QPSK	Edge1RBRight	20.07	-2.3	17.77
5-n66	20MHz	15kHz	1770MHz	CP	QPSK	OuterFull	20.27	-2.3	17.97
5-n66	20MHz	15kHz	1770MHz	CP	16QAM	InnerFull	21.28	-2.3	18.98
5-n66	20MHz	15kHz	1770MHz	CP	16QAM	Edge1RBLeft	19.92	-2.3	17.62
5-n66	20MHz	15kHz	1770MHz	CP	16QAM	Edge1RBRight	20.11	-2.3	17.81
5-n66	20MHz	15kHz	1770MHz	CP	16QAM	OuterFull	20.07	-2.3	17.77
5-n66	20MHz	15kHz	1770MHz	CP	64QAM	InnerFull	19.8	-2.3	17.50
5-n66	20MHz	15kHz	1770MHz	CP	64QAM	Edge1RBLeft	19.06	-2.3	16.76
5-n66	20MHz	15kHz	1770MHz	CP	64QAM	Edge1RBRight	19.15	-2.3	16.85
5-n66	20MHz	15kHz	1770MHz	CP	64QAM	OuterFull	19.63	-2.3	17.33
5-n66	20MHz	15kHz	1770MHz	CP	256QAM	InnerFull	16.87	-2.3	14.57
5-n66	20MHz	15kHz	1770MHz	CP	256QAM	Edge1RBLeft	15.75	-2.3	13.45
5-n66	20MHz	15kHz	1770MHz	CP	256QAM	Edge1RBRight	15.93	-2.3	13.63
5-n66	20MHz	15kHz	1770MHz	CP	256QAM	OuterFull	16.75	-2.3	14.45

LTE Band 2+NR n71
Limits: ≤34.77dBm (3W)

BAND	BW	SCS	FREQ	OFDM	MODULATOR	RB ALLOCATION	TOTAL POWER(dBm)	GT (dBd)	Radiated output power (dBm)
2-n71	5MHz	15kHz	665.5MHz	DFT	pi/2 BPSK	InnerFull	23.24	-5.45	17.79
2-n71	5MHz	15kHz	665.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.87	-5.45	17.42
2-n71	5MHz	15kHz	665.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.8	-5.45	17.35
2-n71	5MHz	15kHz	665.5MHz	DFT	pi/2 BPSK	OuterFull	22.83	-5.45	17.38
2-n71	5MHz	15kHz	665.5MHz	DFT	QPSK	InnerFull	23.27	-5.45	17.82
2-n71	5MHz	15kHz	665.5MHz	DFT	QPSK	Edge1RBLeft	22.37	-5.45	16.92
2-n71	5MHz	15kHz	665.5MHz	DFT	QPSK	Edge1RBRight	22.21	-5.45	16.76
2-n71	5MHz	15kHz	665.5MHz	DFT	QPSK	OuterFull	22.29	-5.45	16.84
2-n71	5MHz	15kHz	665.5MHz	DFT	16QAM	InnerFull	22.39	-5.45	16.94
2-n71	5MHz	15kHz	665.5MHz	DFT	16QAM	Edge1RBLeft	21.42	-5.45	15.97
2-n71	5MHz	15kHz	665.5MHz	DFT	16QAM	Edge1RBRight	21.32	-5.45	15.87
2-n71	5MHz	15kHz	665.5MHz	DFT	16QAM	OuterFull	21.47	-5.45	16.02
2-n71	5MHz	15kHz	665.5MHz	DFT	64QAM	InnerFull	20.94	-5.45	15.49
2-n71	5MHz	15kHz	665.5MHz	DFT	64QAM	Edge1RBLeft	20.7	-5.45	15.25
2-n71	5MHz	15kHz	665.5MHz	DFT	64QAM	Edge1RBRight	20.71	-5.45	15.26
2-n71	5MHz	15kHz	665.5MHz	DFT	64QAM	OuterFull	20.88	-5.45	15.43
2-n71	5MHz	15kHz	665.5MHz	DFT	256QAM	InnerFull	19.03	-5.45	13.58
2-n71	5MHz	15kHz	665.5MHz	DFT	256QAM	Edge1RBLeft	18.43	-5.45	12.98
2-n71	5MHz	15kHz	665.5MHz	DFT	256QAM	Edge1RBRight	18.32	-5.45	12.87
2-n71	5MHz	15kHz	665.5MHz	DFT	256QAM	OuterFull	18.81	-5.45	13.36
2-n71	5MHz	15kHz	665.5MHz	CP	QPSK	InnerFull	21.73	-5.45	16.28
2-n71	5MHz	15kHz	665.5MHz	CP	QPSK	Edge1RBLeft	20.64	-5.45	15.19
2-n71	5MHz	15kHz	665.5MHz	CP	QPSK	Edge1RBRight	20.47	-5.45	15.02
2-n71	5MHz	15kHz	665.5MHz	CP	QPSK	OuterFull	20.34	-5.45	14.89
2-n71	5MHz	15kHz	665.5MHz	CP	16QAM	InnerFull	21.23	-5.45	15.78
2-n71	5MHz	15kHz	665.5MHz	CP	16QAM	Edge1RBLeft	20.61	-5.45	15.16
2-n71	5MHz	15kHz	665.5MHz	CP	16QAM	Edge1RBRight	20.45	-5.45	15.00
2-n71	5MHz	15kHz	665.5MHz	CP	16QAM	OuterFull	20.38	-5.45	14.93
2-n71	5MHz	15kHz	665.5MHz	CP	64QAM	InnerFull	19.94	-5.45	14.49
2-n71	5MHz	15kHz	665.5MHz	CP	64QAM	Edge1RBLeft	19.74	-5.45	14.29
2-n71	5MHz	15kHz	665.5MHz	CP	64QAM	Edge1RBRight	19.59	-5.45	14.14
2-n71	5MHz	15kHz	665.5MHz	CP	64QAM	OuterFull	19.8	-5.45	14.35
2-n71	5MHz	15kHz	665.5MHz	CP	256QAM	InnerFull	16.96	-5.45	11.51
2-n71	5MHz	15kHz	665.5MHz	CP	256QAM	Edge1RBLeft	16.49	-5.45	11.04
2-n71	5MHz	15kHz	665.5MHz	CP	256QAM	Edge1RBRight	16.28	-5.45	10.83
2-n71	5MHz	15kHz	665.5MHz	CP	256QAM	OuterFull	16.84	-5.45	11.39

2-n71	5MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	InnerFull	22.9	-5.45	17.45
2-n71	5MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.54	-5.45	17.09
2-n71	5MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.42	-5.45	16.97
2-n71	5MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	OuterFull	22.47	-5.45	17.02
2-n71	5MHz	15kHz	680.5MHz	DFT	QPSK	InnerFull	23	-5.45	17.55
2-n71	5MHz	15kHz	680.5MHz	DFT	QPSK	Edge1RBLeft	21.93	-5.45	16.48
2-n71	5MHz	15kHz	680.5MHz	DFT	QPSK	Edge1RBRight	21.81	-5.45	16.36
2-n71	5MHz	15kHz	680.5MHz	DFT	QPSK	OuterFull	22.02	-5.45	16.57
2-n71	5MHz	15kHz	680.5MHz	DFT	16QAM	InnerFull	22.05	-5.45	16.60
2-n71	5MHz	15kHz	680.5MHz	DFT	16QAM	Edge1RBLeft	20.99	-5.45	15.54
2-n71	5MHz	15kHz	680.5MHz	DFT	16QAM	Edge1RBRight	20.85	-5.45	15.40
2-n71	5MHz	15kHz	680.5MHz	DFT	16QAM	OuterFull	21	-5.45	15.55
2-n71	5MHz	15kHz	680.5MHz	DFT	64QAM	InnerFull	20.6	-5.45	15.15
2-n71	5MHz	15kHz	680.5MHz	DFT	64QAM	Edge1RBLeft	20.3	-5.45	14.85
2-n71	5MHz	15kHz	680.5MHz	DFT	64QAM	Edge1RBRight	20.14	-5.45	14.69
2-n71	5MHz	15kHz	680.5MHz	DFT	64QAM	OuterFull	20.49	-5.45	15.04
2-n71	5MHz	15kHz	680.5MHz	DFT	256QAM	InnerFull	18.63	-5.45	13.18
2-n71	5MHz	15kHz	680.5MHz	DFT	256QAM	Edge1RBLeft	18.08	-5.45	12.63
2-n71	5MHz	15kHz	680.5MHz	DFT	256QAM	Edge1RBRight	17.91	-5.45	12.46
2-n71	5MHz	15kHz	680.5MHz	DFT	256QAM	OuterFull	18.47	-5.45	13.02
2-n71	5MHz	15kHz	680.5MHz	CP	QPSK	InnerFull	21.43	-5.45	15.98
2-n71	5MHz	15kHz	680.5MHz	CP	QPSK	Edge1RBLeft	20.26	-5.45	14.81
2-n71	5MHz	15kHz	680.5MHz	CP	QPSK	Edge1RBRight	20.03	-5.45	14.58
2-n71	5MHz	15kHz	680.5MHz	CP	QPSK	OuterFull	20.01	-5.45	14.56
2-n71	5MHz	15kHz	680.5MHz	CP	16QAM	InnerFull	20.93	-5.45	15.48
2-n71	5MHz	15kHz	680.5MHz	CP	16QAM	Edge1RBLeft	20.07	-5.45	14.62
2-n71	5MHz	15kHz	680.5MHz	CP	16QAM	Edge1RBRight	20.03	-5.45	14.58
2-n71	5MHz	15kHz	680.5MHz	CP	16QAM	OuterFull	20.01	-5.45	14.56
2-n71	5MHz	15kHz	680.5MHz	CP	64QAM	InnerFull	19.58	-5.45	14.13
2-n71	5MHz	15kHz	680.5MHz	CP	64QAM	Edge1RBLeft	19.37	-5.45	13.92
2-n71	5MHz	15kHz	680.5MHz	CP	64QAM	Edge1RBRight	19.22	-5.45	13.77
2-n71	5MHz	15kHz	680.5MHz	CP	64QAM	OuterFull	19.56	-5.45	14.11
2-n71	5MHz	15kHz	680.5MHz	CP	256QAM	InnerFull	16.68	-5.45	11.23
2-n71	5MHz	15kHz	680.5MHz	CP	256QAM	Edge1RBLeft	16.05	-5.45	10.60
2-n71	5MHz	15kHz	680.5MHz	CP	256QAM	Edge1RBRight	15.96	-5.45	10.51
2-n71	5MHz	15kHz	680.5MHz	CP	256QAM	OuterFull	16.55	-5.45	11.10
2-n71	5MHz	15kHz	695.5MHz	DFT	pi/2 BPSK	InnerFull	22.83	-5.45	17.38
2-n71	5MHz	15kHz	695.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.43	-5.45	16.98
2-n71	5MHz	15kHz	695.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.41	-5.45	16.96
2-n71	5MHz	15kHz	695.5MHz	DFT	pi/2 BPSK	OuterFull	22.43	-5.45	16.98
2-n71	5MHz	15kHz	695.5MHz	DFT	QPSK	InnerFull	22.81	-5.45	17.36

2-n71	5MHz	15kHz	695.5MHz	DFT	QPSK	Edge1RBLeft	21.84	-5.45	16.39
2-n71	5MHz	15kHz	695.5MHz	DFT	QPSK	Edge1RBRight	21.87	-5.45	16.42
2-n71	5MHz	15kHz	695.5MHz	DFT	QPSK	OuterFull	21.99	-5.45	16.54
2-n71	5MHz	15kHz	695.5MHz	DFT	16QAM	InnerFull	21.85	-5.45	16.40
2-n71	5MHz	15kHz	695.5MHz	DFT	16QAM	Edge1RBLeft	20.84	-5.45	15.39
2-n71	5MHz	15kHz	695.5MHz	DFT	16QAM	Edge1RBRight	20.86	-5.45	15.41
2-n71	5MHz	15kHz	695.5MHz	DFT	16QAM	OuterFull	21	-5.45	15.55
2-n71	5MHz	15kHz	695.5MHz	DFT	64QAM	InnerFull	20.47	-5.45	15.02
2-n71	5MHz	15kHz	695.5MHz	DFT	64QAM	Edge1RBLeft	20.25	-5.45	14.80
2-n71	5MHz	15kHz	695.5MHz	DFT	64QAM	Edge1RBRight	20.25	-5.45	14.80
2-n71	5MHz	15kHz	695.5MHz	DFT	64QAM	OuterFull	20.48	-5.45	15.03
2-n71	5MHz	15kHz	695.5MHz	DFT	256QAM	InnerFull	18.61	-5.45	13.16
2-n71	5MHz	15kHz	695.5MHz	DFT	256QAM	Edge1RBLeft	17.93	-5.45	12.48
2-n71	5MHz	15kHz	695.5MHz	DFT	256QAM	Edge1RBRight	17.94	-5.45	12.49
2-n71	5MHz	15kHz	695.5MHz	DFT	256QAM	OuterFull	18.36	-5.45	12.91
2-n71	5MHz	15kHz	695.5MHz	CP	QPSK	InnerFull	21.29	-5.45	15.84
2-n71	5MHz	15kHz	695.5MHz	CP	QPSK	Edge1RBLeft	20.13	-5.45	14.68
2-n71	5MHz	15kHz	695.5MHz	CP	QPSK	Edge1RBRight	20.02	-5.45	14.57
2-n71	5MHz	15kHz	695.5MHz	CP	QPSK	OuterFull	19.87	-5.45	14.42
2-n71	5MHz	15kHz	695.5MHz	CP	16QAM	InnerFull	20.83	-5.45	15.38
2-n71	5MHz	15kHz	695.5MHz	CP	16QAM	Edge1RBLeft	20.1	-5.45	14.65
2-n71	5MHz	15kHz	695.5MHz	CP	16QAM	Edge1RBRight	20.03	-5.45	14.58
2-n71	5MHz	15kHz	695.5MHz	CP	16QAM	OuterFull	20.01	-5.45	14.56
2-n71	5MHz	15kHz	695.5MHz	CP	64QAM	InnerFull	19.48	-5.45	14.03
2-n71	5MHz	15kHz	695.5MHz	CP	64QAM	Edge1RBLeft	19.24	-5.45	13.79
2-n71	5MHz	15kHz	695.5MHz	CP	64QAM	Edge1RBRight	19.21	-5.45	13.76
2-n71	5MHz	15kHz	695.5MHz	CP	64QAM	OuterFull	19.43	-5.45	13.98
2-n71	5MHz	15kHz	695.5MHz	CP	256QAM	InnerFull	16.64	-5.45	11.19
2-n71	5MHz	15kHz	695.5MHz	CP	256QAM	Edge1RBLeft	16.01	-5.45	10.56
2-n71	5MHz	15kHz	695.5MHz	CP	256QAM	Edge1RBRight	15.93	-5.45	10.48
2-n71	5MHz	15kHz	695.5MHz	CP	256QAM	OuterFull	16.46	-5.45	11.01
2-n71	10MHz	15kHz	668MHz	DFT	pi/2 BPSK	InnerFull	23.25	-5.45	17.80
2-n71	10MHz	15kHz	668MHz	DFT	pi/2 BPSK	Edge1RBLeft	23	-5.45	17.55
2-n71	10MHz	15kHz	668MHz	DFT	pi/2 BPSK	Edge1RBRight	22.6	-5.45	17.15
2-n71	10MHz	15kHz	668MHz	DFT	pi/2 BPSK	OuterFull	22.75	-5.45	17.30
2-n71	10MHz	15kHz	668MHz	DFT	QPSK	InnerFull	23.16	-5.45	17.71
2-n71	10MHz	15kHz	668MHz	DFT	QPSK	Edge1RBLeft	22.21	-5.45	16.76
2-n71	10MHz	15kHz	668MHz	DFT	QPSK	Edge1RBRight	21.98	-5.45	16.53
2-n71	10MHz	15kHz	668MHz	DFT	QPSK	OuterFull	22.24	-5.45	16.79
2-n71	10MHz	15kHz	668MHz	DFT	16QAM	InnerFull	22.26	-5.45	16.81
2-n71	10MHz	15kHz	668MHz	DFT	16QAM	Edge1RBLeft	21.24	-5.45	15.79

2-n71	10MHz	15kHz	668MHz	DFT	16QAM	Edge1RBRight	21.07	-5.45	15.62
2-n71	10MHz	15kHz	668MHz	DFT	16QAM	OuterFull	21.26	-5.45	15.81
2-n71	10MHz	15kHz	668MHz	DFT	64QAM	InnerFull	20.8	-5.45	15.35
2-n71	10MHz	15kHz	668MHz	DFT	64QAM	Edge1RBLeft	20.65	-5.45	15.20
2-n71	10MHz	15kHz	668MHz	DFT	64QAM	Edge1RBRight	20.42	-5.45	14.97
2-n71	10MHz	15kHz	668MHz	DFT	64QAM	OuterFull	20.72	-5.45	15.27
2-n71	10MHz	15kHz	668MHz	DFT	256QAM	InnerFull	18.72	-5.45	13.27
2-n71	10MHz	15kHz	668MHz	DFT	256QAM	Edge1RBLeft	18.23	-5.45	12.78
2-n71	10MHz	15kHz	668MHz	DFT	256QAM	Edge1RBRight	18.06	-5.45	12.61
2-n71	10MHz	15kHz	668MHz	DFT	256QAM	OuterFull	18.65	-5.45	13.20
2-n71	10MHz	15kHz	668MHz	CP	QPSK	InnerFull	21.69	-5.45	16.24
2-n71	10MHz	15kHz	668MHz	CP	QPSK	Edge1RBLeft	20.53	-5.45	15.08
2-n71	10MHz	15kHz	668MHz	CP	QPSK	Edge1RBRight	20.24	-5.45	14.79
2-n71	10MHz	15kHz	668MHz	CP	QPSK	OuterFull	20.15	-5.45	14.70
2-n71	10MHz	15kHz	668MHz	CP	16QAM	InnerFull	21.29	-5.45	15.84
2-n71	10MHz	15kHz	668MHz	CP	16QAM	Edge1RBLeft	20.44	-5.45	14.99
2-n71	10MHz	15kHz	668MHz	CP	16QAM	Edge1RBRight	20.18	-5.45	14.73
2-n71	10MHz	15kHz	668MHz	CP	16QAM	OuterFull	20.26	-5.45	14.81
2-n71	10MHz	15kHz	668MHz	CP	64QAM	InnerFull	19.78	-5.45	14.33
2-n71	10MHz	15kHz	668MHz	CP	64QAM	Edge1RBLeft	19.74	-5.45	14.29
2-n71	10MHz	15kHz	668MHz	CP	64QAM	Edge1RBRight	19.45	-5.45	14.00
2-n71	10MHz	15kHz	668MHz	CP	64QAM	OuterFull	19.67	-5.45	14.22
2-n71	10MHz	15kHz	668MHz	CP	256QAM	InnerFull	16.78	-5.45	11.33
2-n71	10MHz	15kHz	668MHz	CP	256QAM	Edge1RBLeft	16.37	-5.45	10.92
2-n71	10MHz	15kHz	668MHz	CP	256QAM	Edge1RBRight	16.16	-5.45	10.71
2-n71	10MHz	15kHz	668MHz	CP	256QAM	OuterFull	16.87	-5.45	11.42
2-n71	10MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	InnerFull	22.92	-5.45	17.47
2-n71	10MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.53	-5.45	17.08
2-n71	10MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.52	-5.45	17.07
2-n71	10MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	OuterFull	22.52	-5.45	17.07
2-n71	10MHz	15kHz	680.5MHz	DFT	QPSK	InnerFull	22.95	-5.45	17.50
2-n71	10MHz	15kHz	680.5MHz	DFT	QPSK	Edge1RBLeft	21.88	-5.45	16.43
2-n71	10MHz	15kHz	680.5MHz	DFT	QPSK	Edge1RBRight	21.85	-5.45	16.40
2-n71	10MHz	15kHz	680.5MHz	DFT	QPSK	OuterFull	22.01	-5.45	16.56
2-n71	10MHz	15kHz	680.5MHz	DFT	16QAM	InnerFull	22.03	-5.45	16.58
2-n71	10MHz	15kHz	680.5MHz	DFT	16QAM	Edge1RBLeft	21.04	-5.45	15.59
2-n71	10MHz	15kHz	680.5MHz	DFT	16QAM	Edge1RBRight	20.94	-5.45	15.49
2-n71	10MHz	15kHz	680.5MHz	DFT	16QAM	OuterFull	20.96	-5.45	15.51
2-n71	10MHz	15kHz	680.5MHz	DFT	64QAM	InnerFull	20.53	-5.45	15.08
2-n71	10MHz	15kHz	680.5MHz	DFT	64QAM	Edge1RBLeft	20.39	-5.45	14.94
2-n71	10MHz	15kHz	680.5MHz	DFT	64QAM	Edge1RBRight	20.59	-5.45	15.14

2-n71	10MHz	15kHz	680.5MHz	DFT	64QAM	OuterFull	20.52	-5.45	15.07
2-n71	10MHz	15kHz	680.5MHz	DFT	256QAM	InnerFull	18.55	-5.45	13.10
2-n71	10MHz	15kHz	680.5MHz	DFT	256QAM	Edge1RBLeft	18.09	-5.45	12.64
2-n71	10MHz	15kHz	680.5MHz	DFT	256QAM	Edge1RBRight	17.97	-5.45	12.52
2-n71	10MHz	15kHz	680.5MHz	DFT	256QAM	OuterFull	18.43	-5.45	12.98
2-n71	10MHz	15kHz	680.5MHz	CP	QPSK	InnerFull	21.5	-5.45	16.05
2-n71	10MHz	15kHz	680.5MHz	CP	QPSK	Edge1RBLeft	20.3	-5.45	14.85
2-n71	10MHz	15kHz	680.5MHz	CP	QPSK	Edge1RBRight	20.1	-5.45	14.65
2-n71	10MHz	15kHz	680.5MHz	CP	QPSK	OuterFull	19.92	-5.45	14.47
2-n71	10MHz	15kHz	680.5MHz	CP	16QAM	InnerFull	21.06	-5.45	15.61
2-n71	10MHz	15kHz	680.5MHz	CP	16QAM	Edge1RBLeft	20.22	-5.45	14.77
2-n71	10MHz	15kHz	680.5MHz	CP	16QAM	Edge1RBRight	20.01	-5.45	14.56
2-n71	10MHz	15kHz	680.5MHz	CP	16QAM	OuterFull	19.98	-5.45	14.53
2-n71	10MHz	15kHz	680.5MHz	CP	64QAM	InnerFull	19.5	-5.45	14.05
2-n71	10MHz	15kHz	680.5MHz	CP	64QAM	Edge1RBLeft	19.46	-5.45	14.01
2-n71	10MHz	15kHz	680.5MHz	CP	64QAM	Edge1RBRight	19.37	-5.45	13.92
2-n71	10MHz	15kHz	680.5MHz	CP	64QAM	OuterFull	19.42	-5.45	13.97
2-n71	10MHz	15kHz	680.5MHz	CP	256QAM	InnerFull	16.57	-5.45	11.12
2-n71	10MHz	15kHz	680.5MHz	CP	256QAM	Edge1RBLeft	16.14	-5.45	10.69
2-n71	10MHz	15kHz	680.5MHz	CP	256QAM	Edge1RBRight	15.96	-5.45	10.51
2-n71	10MHz	15kHz	680.5MHz	CP	256QAM	OuterFull	16.56	-5.45	11.11
2-n71	10MHz	15kHz	693MHz	DFT	pi/2 BPSK	InnerFull	22.91	-5.45	17.46
2-n71	10MHz	15kHz	693MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.51	-5.45	17.06
2-n71	10MHz	15kHz	693MHz	DFT	pi/2 BPSK	Edge1RBRight	22.31	-5.45	16.86
2-n71	10MHz	15kHz	693MHz	DFT	pi/2 BPSK	OuterFull	22.41	-5.45	16.96
2-n71	10MHz	15kHz	693MHz	DFT	QPSK	InnerFull	22.7	-5.45	17.25
2-n71	10MHz	15kHz	693MHz	DFT	QPSK	Edge1RBLeft	21.83	-5.45	16.38
2-n71	10MHz	15kHz	693MHz	DFT	QPSK	Edge1RBRight	21.65	-5.45	16.20
2-n71	10MHz	15kHz	693MHz	DFT	QPSK	OuterFull	21.84	-5.45	16.39
2-n71	10MHz	15kHz	693MHz	DFT	16QAM	InnerFull	21.87	-5.45	16.42
2-n71	10MHz	15kHz	693MHz	DFT	16QAM	Edge1RBLeft	20.92	-5.45	15.47
2-n71	10MHz	15kHz	693MHz	DFT	16QAM	Edge1RBRight	20.89	-5.45	15.44
2-n71	10MHz	15kHz	693MHz	DFT	16QAM	OuterFull	20.9	-5.45	15.45
2-n71	10MHz	15kHz	693MHz	DFT	64QAM	InnerFull	20.46	-5.45	15.01
2-n71	10MHz	15kHz	693MHz	DFT	64QAM	Edge6RBLeft	20.21	-5.45	14.76
2-n71	10MHz	15kHz	693MHz	DFT	64QAM	Edge6RBRight	20.12	-5.45	14.67
2-n71	10MHz	15kHz	693MHz	DFT	64QAM	OuterFull	20.44	-5.45	14.99
2-n71	10MHz	15kHz	693MHz	DFT	256QAM	InnerFull	18.43	-5.45	12.98
2-n71	10MHz	15kHz	693MHz	DFT	256QAM	Edge1RBLeft	17.88	-5.45	12.43
2-n71	10MHz	15kHz	693MHz	DFT	256QAM	Edge1RBRight	17.86	-5.45	12.41
2-n71	10MHz	15kHz	693MHz	DFT	256QAM	OuterFull	18.29	-5.45	12.84

2-n71	10MHz	15kHz	693MHz	CP	QPSK	InnerFull	21.47	-5.45	16.02
2-n71	10MHz	15kHz	693MHz	CP	QPSK	Edge1RBLeft	20.16	-5.45	14.71
2-n71	10MHz	15kHz	693MHz	CP	QPSK	Edge1RBRight	20.1	-5.45	14.65
2-n71	10MHz	15kHz	693MHz	CP	QPSK	OuterFull	19.76	-5.45	14.31
2-n71	10MHz	15kHz	693MHz	CP	16QAM	InnerFull	20.8	-5.45	15.35
2-n71	10MHz	15kHz	693MHz	CP	16QAM	Edge1RBLeft	19.97	-5.45	14.52
2-n71	10MHz	15kHz	693MHz	CP	16QAM	Edge1RBRight	19.81	-5.45	14.36
2-n71	10MHz	15kHz	693MHz	CP	16QAM	OuterFull	19.89	-5.45	14.44
2-n71	10MHz	15kHz	693MHz	CP	64QAM	InnerFull	19.39	-5.45	13.94
2-n71	10MHz	15kHz	693MHz	CP	64QAM	Edge1RBLeft	19.15	-5.45	13.70
2-n71	10MHz	15kHz	693MHz	CP	64QAM	Edge1RBRight	19.09	-5.45	13.64
2-n71	10MHz	15kHz	693MHz	CP	64QAM	OuterFull	19.32	-5.45	13.87
2-n71	10MHz	15kHz	693MHz	CP	256QAM	InnerFull	16.36	-5.45	10.91
2-n71	10MHz	15kHz	693MHz	CP	256QAM	Edge1RBLeft	15.98	-5.45	10.53
2-n71	10MHz	15kHz	693MHz	CP	256QAM	Edge1RBRight	15.81	-5.45	10.36
2-n71	10MHz	15kHz	693MHz	CP	256QAM	OuterFull	16.44	-5.45	10.99
2-n71	15MHz	15kHz	670.5MHz	DFT	pi/2 BPSK	InnerFull	23.07	-5.45	17.62
2-n71	15MHz	15kHz	670.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.97	-5.45	17.52
2-n71	15MHz	15kHz	670.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.53	-5.45	17.08
2-n71	15MHz	15kHz	670.5MHz	DFT	pi/2 BPSK	OuterFull	22.67	-5.45	17.22
2-n71	15MHz	15kHz	670.5MHz	DFT	QPSK	InnerFull	23.09	-5.45	17.64
2-n71	15MHz	15kHz	670.5MHz	DFT	QPSK	Edge1RBLeft	22.24	-5.45	16.79
2-n71	15MHz	15kHz	670.5MHz	DFT	QPSK	Edge1RBRight	21.94	-5.45	16.49
2-n71	15MHz	15kHz	670.5MHz	DFT	QPSK	OuterFull	22.27	-5.45	16.82
2-n71	15MHz	15kHz	670.5MHz	DFT	16QAM	InnerFull	22.13	-5.45	16.68
2-n71	15MHz	15kHz	670.5MHz	DFT	16QAM	Edge1RBLeft	21.28	-5.45	15.83
2-n71	15MHz	15kHz	670.5MHz	DFT	16QAM	Edge1RBRight	20.88	-5.45	15.43
2-n71	15MHz	15kHz	670.5MHz	DFT	16QAM	OuterFull	21.18	-5.45	15.73
2-n71	15MHz	15kHz	670.5MHz	DFT	64QAM	InnerFull	20.78	-5.45	15.33
2-n71	15MHz	15kHz	670.5MHz	DFT	64QAM	Edge1RBLeft	20.52	-5.45	15.07
2-n71	15MHz	15kHz	670.5MHz	DFT	64QAM	Edge1RBRight	20.27	-5.45	14.82
2-n71	15MHz	15kHz	670.5MHz	DFT	64QAM	OuterFull	20.68	-5.45	15.23
2-n71	15MHz	15kHz	670.5MHz	DFT	256QAM	InnerFull	18.55	-5.45	13.10
2-n71	15MHz	15kHz	670.5MHz	DFT	256QAM	Edge1RBLeft	18.31	-5.45	12.86
2-n71	15MHz	15kHz	670.5MHz	DFT	256QAM	Edge1RBRight	18.08	-5.45	12.63
2-n71	15MHz	15kHz	670.5MHz	DFT	256QAM	OuterFull	18.64	-5.45	13.19
2-n71	15MHz	15kHz	670.5MHz	CP	QPSK	InnerFull	21.66	-5.45	16.21
2-n71	15MHz	15kHz	670.5MHz	CP	QPSK	Edge1RBLeft	20.49	-5.45	15.04
2-n71	15MHz	15kHz	670.5MHz	CP	QPSK	Edge1RBRight	20.16	-5.45	14.71
2-n71	15MHz	15kHz	670.5MHz	CP	QPSK	OuterFull	20.15	-5.45	14.70
2-n71	15MHz	15kHz	670.5MHz	CP	16QAM	InnerFull	21.13	-5.45	15.68

2-n71	15MHz	15kHz	670.5MHz	CP	16QAM	Edge1RBLeft	20.48	-5.45	15.03
2-n71	15MHz	15kHz	670.5MHz	CP	16QAM	Edge1RBRight	20.06	-5.45	14.61
2-n71	15MHz	15kHz	670.5MHz	CP	16QAM	OuterFull	20.16	-5.45	14.71
2-n71	15MHz	15kHz	670.5MHz	CP	64QAM	InnerFull	19.75	-5.45	14.30
2-n71	15MHz	15kHz	670.5MHz	CP	64QAM	Edge1RBLeft	19.63	-5.45	14.18
2-n71	15MHz	15kHz	670.5MHz	CP	64QAM	Edge1RBRight	19.33	-5.45	13.88
2-n71	15MHz	15kHz	670.5MHz	CP	64QAM	OuterFull	19.74	-5.45	14.29
2-n71	15MHz	15kHz	670.5MHz	CP	256QAM	InnerFull	16.7	-5.45	11.25
2-n71	15MHz	15kHz	670.5MHz	CP	256QAM	Edge1RBLeft	16.34	-5.45	10.89
2-n71	15MHz	15kHz	670.5MHz	CP	256QAM	Edge1RBRight	16.08	-5.45	10.63
2-n71	15MHz	15kHz	670.5MHz	CP	256QAM	OuterFull	16.72	-5.45	11.27
2-n71	15MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	InnerFull	22.96	-5.45	17.51
2-n71	15MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.57	-5.45	17.12
2-n71	15MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.38	-5.45	16.93
2-n71	15MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	OuterFull	22.54	-5.45	17.09
2-n71	15MHz	15kHz	680.5MHz	DFT	QPSK	InnerFull	22.82	-5.45	17.37
2-n71	15MHz	15kHz	680.5MHz	DFT	QPSK	Edge1RBLeft	21.99	-5.45	16.54
2-n71	15MHz	15kHz	680.5MHz	DFT	QPSK	Edge1RBRight	21.71	-5.45	16.26
2-n71	15MHz	15kHz	680.5MHz	DFT	QPSK	OuterFull	22.02	-5.45	16.57
2-n71	15MHz	15kHz	680.5MHz	DFT	16QAM	InnerFull	21.97	-5.45	16.52
2-n71	15MHz	15kHz	680.5MHz	DFT	16QAM	Edge1RBLeft	21.08	-5.45	15.63
2-n71	15MHz	15kHz	680.5MHz	DFT	16QAM	Edge1RBRight	20.81	-5.45	15.36
2-n71	15MHz	15kHz	680.5MHz	DFT	16QAM	OuterFull	20.95	-5.45	15.50
2-n71	15MHz	15kHz	680.5MHz	DFT	64QAM	InnerFull	20.6	-5.45	15.15
2-n71	15MHz	15kHz	680.5MHz	DFT	64QAM	Edge1RBLeft	20.36	-5.45	14.91
2-n71	15MHz	15kHz	680.5MHz	DFT	64QAM	Edge1RBRight	20.07	-5.45	14.62
2-n71	15MHz	15kHz	680.5MHz	DFT	64QAM	OuterFull	20.57	-5.45	15.12
2-n71	15MHz	15kHz	680.5MHz	DFT	256QAM	InnerFull	18.47	-5.45	13.02
2-n71	15MHz	15kHz	680.5MHz	DFT	256QAM	Edge1RBLeft	18.07	-5.45	12.62
2-n71	15MHz	15kHz	680.5MHz	DFT	256QAM	Edge1RBRight	17.98	-5.45	12.53
2-n71	15MHz	15kHz	680.5MHz	DFT	256QAM	OuterFull	18.49	-5.45	13.04
2-n71	15MHz	15kHz	680.5MHz	CP	QPSK	InnerFull	21.53	-5.45	16.08
2-n71	15MHz	15kHz	680.5MHz	CP	QPSK	Edge1RBLeft	20.1	-5.45	14.65
2-n71	15MHz	15kHz	680.5MHz	CP	QPSK	Edge1RBRight	20.01	-5.45	14.56
2-n71	15MHz	15kHz	680.5MHz	CP	QPSK	OuterFull	19.96	-5.45	14.51
2-n71	15MHz	15kHz	680.5MHz	CP	16QAM	InnerFull	21.01	-5.45	15.56
2-n71	15MHz	15kHz	680.5MHz	CP	16QAM	Edge1RBLeft	20.23	-5.45	14.78
2-n71	15MHz	15kHz	680.5MHz	CP	16QAM	Edge1RBRight	19.93	-5.45	14.48
2-n71	15MHz	15kHz	680.5MHz	CP	16QAM	OuterFull	19.96	-5.45	14.51
2-n71	15MHz	15kHz	680.5MHz	CP	64QAM	InnerFull	19.6	-5.45	14.15
2-n71	15MHz	15kHz	680.5MHz	CP	64QAM	Edge1RBLeft	19.43	-5.45	13.98

2-n71	15MHz	15kHz	680.5MHz	CP	64QAM	Edge1RBRight	19.1	-5.45	13.65
2-n71	15MHz	15kHz	680.5MHz	CP	64QAM	OuterFull	19.57	-5.45	14.12
2-n71	15MHz	15kHz	680.5MHz	CP	256QAM	InnerFull	16.59	-5.45	11.14
2-n71	15MHz	15kHz	680.5MHz	CP	256QAM	Edge1RBLeft	16.19	-5.45	10.74
2-n71	15MHz	15kHz	680.5MHz	CP	256QAM	Edge1RBRight	16.02	-5.45	10.57
2-n71	15MHz	15kHz	680.5MHz	CP	256QAM	OuterFull	16.61	-5.45	11.16
2-n71	15MHz	15kHz	690.5MHz	DFT	pi/2 BPSK	InnerFull	22.63	-5.45	17.18
2-n71	15MHz	15kHz	690.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.48	-5.45	17.03
2-n71	15MHz	15kHz	690.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.31	-5.45	16.86
2-n71	15MHz	15kHz	690.5MHz	DFT	pi/2 BPSK	OuterFull	22.3	-5.45	16.85
2-n71	15MHz	15kHz	690.5MHz	DFT	QPSK	InnerFull	22.73	-5.45	17.28
2-n71	15MHz	15kHz	690.5MHz	DFT	QPSK	Edge1RBLeft	21.8	-5.45	16.35
2-n71	15MHz	15kHz	690.5MHz	DFT	QPSK	Edge1RBRight	21.52	-5.45	16.07
2-n71	15MHz	15kHz	690.5MHz	DFT	QPSK	OuterFull	21.82	-5.45	16.37
2-n71	15MHz	15kHz	690.5MHz	DFT	16QAM	InnerFull	21.77	-5.45	16.32
2-n71	15MHz	15kHz	690.5MHz	DFT	16QAM	Edge1RBLeft	20.87	-5.45	15.42
2-n71	15MHz	15kHz	690.5MHz	DFT	16QAM	Edge1RBRight	20.69	-5.45	15.24
2-n71	15MHz	15kHz	690.5MHz	DFT	16QAM	OuterFull	20.77	-5.45	15.32
2-n71	15MHz	15kHz	690.5MHz	DFT	64QAM	InnerFull	20.33	-5.45	14.88
2-n71	15MHz	15kHz	690.5MHz	DFT	64QAM	Edge1RBLeft	20.13	-5.45	14.68
2-n71	15MHz	15kHz	690.5MHz	DFT	64QAM	Edge1RBRight	20.02	-5.45	14.57
2-n71	15MHz	15kHz	690.5MHz	DFT	64QAM	OuterFull	20.36	-5.45	14.91
2-n71	15MHz	15kHz	690.5MHz	DFT	256QAM	InnerFull	18.31	-5.45	12.86
2-n71	15MHz	15kHz	690.5MHz	DFT	256QAM	Edge1RBLeft	17.93	-5.45	12.48
2-n71	15MHz	15kHz	690.5MHz	DFT	256QAM	Edge1RBRight	17.92	-5.45	12.47
2-n71	15MHz	15kHz	690.5MHz	DFT	256QAM	OuterFull	18.34	-5.45	12.89
2-n71	15MHz	15kHz	690.5MHz	CP	QPSK	InnerFull	21.25	-5.45	15.80
2-n71	15MHz	15kHz	690.5MHz	CP	QPSK	Edge1RBLeft	20.05	-5.45	14.60
2-n71	15MHz	15kHz	690.5MHz	CP	QPSK	Edge1RBRight	19.91	-5.45	14.46
2-n71	15MHz	15kHz	690.5MHz	CP	QPSK	OuterFull	19.78	-5.45	14.33
2-n71	15MHz	15kHz	690.5MHz	CP	16QAM	InnerFull	20.78	-5.45	15.33
2-n71	15MHz	15kHz	690.5MHz	CP	16QAM	Edge1RBLeft	20.05	-5.45	14.60
2-n71	15MHz	15kHz	690.5MHz	CP	16QAM	Edge1RBRight	19.77	-5.45	14.32
2-n71	15MHz	15kHz	690.5MHz	CP	16QAM	OuterFull	19.78	-5.45	14.33
2-n71	15MHz	15kHz	690.5MHz	CP	64QAM	InnerFull	19.39	-5.45	13.94
2-n71	15MHz	15kHz	690.5MHz	CP	64QAM	Edge1RBLeft	19.23	-5.45	13.78
2-n71	15MHz	15kHz	690.5MHz	CP	64QAM	Edge1RBRight	19.07	-5.45	13.62
2-n71	15MHz	15kHz	690.5MHz	CP	64QAM	OuterFull	19.37	-5.45	13.92
2-n71	15MHz	15kHz	690.5MHz	CP	256QAM	InnerFull	16.31	-5.45	10.86
2-n71	15MHz	15kHz	690.5MHz	CP	256QAM	Edge1RBLeft	15.93	-5.45	10.48
2-n71	15MHz	15kHz	690.5MHz	CP	256QAM	Edge1RBRight	15.86	-5.45	10.41

2-n71	15MHz	15kHz	690.5MHz	CP	256QAM	OuterFull	16.42	-5.45	10.97
2-n71	20MHz	15kHz	673MHz	DFT	pi/2 BPSK	InnerFull	22.98	-5.45	17.53
2-n71	20MHz	15kHz	673MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.84	-5.45	17.39
2-n71	20MHz	15kHz	673MHz	DFT	pi/2 BPSK	Edge1RBRight	22.44	-5.45	16.99
2-n71	20MHz	15kHz	673MHz	DFT	pi/2 BPSK	OuterFull	22.66	-5.45	17.21
2-n71	20MHz	15kHz	673MHz	DFT	QPSK	InnerFull	23.05	-5.45	17.60
2-n71	20MHz	15kHz	673MHz	DFT	QPSK	Edge1RBLeft	22.18	-5.45	16.73
2-n71	20MHz	15kHz	673MHz	DFT	QPSK	Edge1RBRight	21.75	-5.45	16.30
2-n71	20MHz	15kHz	673MHz	DFT	QPSK	OuterFull	22.06	-5.45	16.61
2-n71	20MHz	15kHz	673MHz	DFT	16QAM	InnerFull	22.11	-5.45	16.66
2-n71	20MHz	15kHz	673MHz	DFT	16QAM	Edge1RBLeft	21.18	-5.45	15.73
2-n71	20MHz	15kHz	673MHz	DFT	16QAM	Edge1RBRight	20.81	-5.45	15.36
2-n71	20MHz	15kHz	673MHz	DFT	16QAM	OuterFull	21.25	-5.45	15.80
2-n71	20MHz	15kHz	673MHz	DFT	64QAM	InnerFull	20.58	-5.45	15.13
2-n71	20MHz	15kHz	673MHz	DFT	64QAM	Edge1RBLeft	20.53	-5.45	15.08
2-n71	20MHz	15kHz	673MHz	DFT	64QAM	Edge1RBRight	20.21	-5.45	14.76
2-n71	20MHz	15kHz	673MHz	DFT	64QAM	OuterFull	20.61	-5.45	15.16
2-n71	20MHz	15kHz	673MHz	DFT	256QAM	InnerFull	18.64	-5.45	13.19
2-n71	20MHz	15kHz	673MHz	DFT	256QAM	Edge1RBLeft	18.22	-5.45	12.77
2-n71	20MHz	15kHz	673MHz	DFT	256QAM	Edge1RBRight	17.98	-5.45	12.53
2-n71	20MHz	15kHz	673MHz	DFT	256QAM	OuterFull	18.9	-5.45	13.45
2-n71	20MHz	15kHz	673MHz	CP	QPSK	InnerFull	21.63	-5.45	16.18
2-n71	20MHz	15kHz	673MHz	CP	QPSK	Edge1RBLeft	20.48	-5.45	15.03
2-n71	20MHz	15kHz	673MHz	CP	QPSK	Edge1RBRight	20.11	-5.45	14.66
2-n71	20MHz	15kHz	673MHz	CP	QPSK	OuterFull	20.17	-5.45	14.72
2-n71	20MHz	15kHz	673MHz	CP	16QAM	InnerFull	21.08	-5.45	15.63
2-n71	20MHz	15kHz	673MHz	CP	16QAM	Edge1RBLeft	20.38	-5.45	14.93
2-n71	20MHz	15kHz	673MHz	CP	16QAM	Edge1RBRight	20.01	-5.45	14.56
2-n71	20MHz	15kHz	673MHz	CP	16QAM	OuterFull	20.03	-5.45	14.58
2-n71	20MHz	15kHz	673MHz	CP	64QAM	InnerFull	19.6	-5.45	14.15
2-n71	20MHz	15kHz	673MHz	CP	64QAM	Edge1RBLeft	19.56	-5.45	14.11
2-n71	20MHz	15kHz	673MHz	CP	64QAM	Edge1RBRight	19.19	-5.45	13.74
2-n71	20MHz	15kHz	673MHz	CP	64QAM	OuterFull	19.6	-5.45	14.15
2-n71	20MHz	15kHz	673MHz	CP	256QAM	InnerFull	16.67	-5.45	11.22
2-n71	20MHz	15kHz	673MHz	CP	256QAM	Edge1RBLeft	16.24	-5.45	10.79
2-n71	20MHz	15kHz	673MHz	CP	256QAM	Edge1RBRight	16.04	-5.45	10.59
2-n71	20MHz	15kHz	673MHz	CP	256QAM	OuterFull	16.6	-5.45	11.15
2-n71	20MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	InnerFull	23.11	-5.45	17.66
2-n71	20MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.61	-5.45	17.16
2-n71	20MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	Edge1RBRight	22.41	-5.45	16.96
2-n71	20MHz	15kHz	680.5MHz	DFT	pi/2 BPSK	OuterFull	22.62	-5.45	17.17

2-n71	20MHz	15kHz	680.5MHz	DFT	QPSK	InnerFull	23.05	-5.45	17.60
2-n71	20MHz	15kHz	680.5MHz	DFT	QPSK	Edge1RBLeft	22.04	-5.45	16.59
2-n71	20MHz	15kHz	680.5MHz	DFT	QPSK	Edge1RBRight	21.76	-5.45	16.31
2-n71	20MHz	15kHz	680.5MHz	DFT	QPSK	OuterFull	22.11	-5.45	16.66
2-n71	20MHz	15kHz	680.5MHz	DFT	16QAM	InnerFull	22.05	-5.45	16.60
2-n71	20MHz	15kHz	680.5MHz	DFT	16QAM	Edge1RBLeft	21.15	-5.45	15.70
2-n71	20MHz	15kHz	680.5MHz	DFT	16QAM	Edge1RBRight	20.73	-5.45	15.28
2-n71	20MHz	15kHz	680.5MHz	DFT	16QAM	OuterFull	21.13	-5.45	15.68
2-n71	20MHz	15kHz	680.5MHz	DFT	64QAM	InnerFull	20.62	-5.45	15.17
2-n71	20MHz	15kHz	680.5MHz	DFT	64QAM	Edge1RBLeft	20.6	-5.45	15.15
2-n71	20MHz	15kHz	680.5MHz	DFT	64QAM	Edge1RBRight	20.21	-5.45	14.76
2-n71	20MHz	15kHz	680.5MHz	DFT	64QAM	OuterFull	20.59	-5.45	15.14
2-n71	20MHz	15kHz	680.5MHz	DFT	256QAM	InnerFull	18.62	-5.45	13.17
2-n71	20MHz	15kHz	680.5MHz	DFT	256QAM	Edge1RBLeft	18.22	-5.45	12.77
2-n71	20MHz	15kHz	680.5MHz	DFT	256QAM	Edge1RBRight	17.92	-5.45	12.47
2-n71	20MHz	15kHz	680.5MHz	DFT	256QAM	OuterFull	18.64	-5.45	13.19
2-n71	20MHz	15kHz	680.5MHz	CP	QPSK	InnerFull	21.52	-5.45	16.07
2-n71	20MHz	15kHz	680.5MHz	CP	QPSK	Edge1RBLeft	20.55	-5.45	15.10
2-n71	20MHz	15kHz	680.5MHz	CP	QPSK	Edge1RBRight	19.97	-5.45	14.52
2-n71	20MHz	15kHz	680.5MHz	CP	QPSK	OuterFull	20.12	-5.45	14.67
2-n71	20MHz	15kHz	680.5MHz	CP	16QAM	InnerFull	21.02	-5.45	15.57
2-n71	20MHz	15kHz	680.5MHz	CP	16QAM	Edge1RBLeft	20.33	-5.45	14.88
2-n71	20MHz	15kHz	680.5MHz	CP	16QAM	Edge1RBRight	19.82	-5.45	14.37
2-n71	20MHz	15kHz	680.5MHz	CP	16QAM	OuterFull	20.08	-5.45	14.63
2-n71	20MHz	15kHz	680.5MHz	CP	64QAM	InnerFull	19.55	-5.45	14.10
2-n71	20MHz	15kHz	680.5MHz	CP	64QAM	Edge1RBLeft	19.53	-5.45	14.08
2-n71	20MHz	15kHz	680.5MHz	CP	64QAM	Edge1RBRight	19.1	-5.45	13.65
2-n71	20MHz	15kHz	680.5MHz	CP	64QAM	OuterFull	19.63	-5.45	14.18
2-n71	20MHz	15kHz	680.5MHz	CP	256QAM	InnerFull	16.7	-5.45	11.25
2-n71	20MHz	15kHz	680.5MHz	CP	256QAM	Edge1RBLeft	16.23	-5.45	10.78
2-n71	20MHz	15kHz	680.5MHz	CP	256QAM	Edge1RBRight	15.93	-5.45	10.48
2-n71	20MHz	15kHz	680.5MHz	CP	256QAM	OuterFull	16.7	-5.45	11.25
2-n71	20MHz	15kHz	688MHz	DFT	pi/2 BPSK	InnerFull	22.72	-5.45	17.27
2-n71	20MHz	15kHz	688MHz	DFT	pi/2 BPSK	Edge1RBLeft	22.6	-5.45	17.15
2-n71	20MHz	15kHz	688MHz	DFT	pi/2 BPSK	Edge1RBRight	22.22	-5.45	16.77
2-n71	20MHz	15kHz	688MHz	DFT	pi/2 BPSK	OuterFull	22.43	-5.45	16.98
2-n71	20MHz	15kHz	688MHz	DFT	QPSK	InnerFull	22.84	-5.45	17.39
2-n71	20MHz	15kHz	688MHz	DFT	QPSK	Edge1RBLeft	21.94	-5.45	16.49
2-n71	20MHz	15kHz	688MHz	DFT	QPSK	Edge1RBRight	21.5	-5.45	16.05
2-n71	20MHz	15kHz	688MHz	DFT	QPSK	OuterFull	21.91	-5.45	16.46
2-n71	20MHz	15kHz	688MHz	DFT	16QAM	InnerFull	21.9	-5.45	16.45

2-n71	20MHz	15kHz	688MHz	DFT	16QAM	Edge1RBLeft	21.18	-5.45	15.73
2-n71	20MHz	15kHz	688MHz	DFT	16QAM	Edge1RBRight	20.7	-5.45	15.25
2-n71	20MHz	15kHz	688MHz	DFT	16QAM	OuterFull	20.92	-5.45	15.47
2-n71	20MHz	15kHz	688MHz	DFT	64QAM	InnerFull	20.4	-5.45	14.95
2-n71	20MHz	15kHz	688MHz	DFT	64QAM	Edge1RBLeft	19.84	-5.45	14.39
2-n71	20MHz	15kHz	688MHz	DFT	64QAM	Edge1RBRight	20.03	-5.45	14.58
2-n71	20MHz	15kHz	688MHz	DFT	64QAM	OuterFull	20.38	-5.45	14.93
2-n71	20MHz	15kHz	688MHz	DFT	256QAM	InnerFull	18.43	-5.45	12.98
2-n71	20MHz	15kHz	688MHz	DFT	256QAM	Edge1RBLeft	18.05	-5.45	12.60
2-n71	20MHz	15kHz	688MHz	DFT	256QAM	Edge1RBRight	17.8	-5.45	12.35
2-n71	20MHz	15kHz	688MHz	DFT	256QAM	OuterFull	18.52	-5.45	13.07
2-n71	20MHz	15kHz	688MHz	CP	QPSK	InnerFull	21.36	-5.45	15.91
2-n71	20MHz	15kHz	688MHz	CP	QPSK	Edge1RBLeft	20.27	-5.45	14.82
2-n71	20MHz	15kHz	688MHz	CP	QPSK	Edge1RBRight	19.84	-5.45	14.39
2-n71	20MHz	15kHz	688MHz	CP	QPSK	OuterFull	19.85	-5.45	14.40
2-n71	20MHz	15kHz	688MHz	CP	16QAM	InnerFull	20.81	-5.45	15.36
2-n71	20MHz	15kHz	688MHz	CP	16QAM	Edge1RBLeft	20.14	-5.45	14.69
2-n71	20MHz	15kHz	688MHz	CP	16QAM	Edge1RBRight	19.69	-5.45	14.24
2-n71	20MHz	15kHz	688MHz	CP	16QAM	OuterFull	19.92	-5.45	14.47
2-n71	20MHz	15kHz	688MHz	CP	64QAM	InnerFull	19.41	-5.45	13.96
2-n71	20MHz	15kHz	688MHz	CP	64QAM	Edge1RBLeft	19.42	-5.45	13.97
2-n71	20MHz	15kHz	688MHz	CP	64QAM	Edge1RBRight	19	-5.45	13.55
2-n71	20MHz	15kHz	688MHz	CP	64QAM	OuterFull	19.4	-5.45	13.95
2-n71	20MHz	15kHz	688MHz	CP	256QAM	InnerFull	16.49	-5.45	11.04
2-n71	20MHz	15kHz	688MHz	CP	256QAM	Edge1RBLeft	16.04	-5.45	10.59
2-n71	20MHz	15kHz	688MHz	CP	256QAM	Edge1RBRight	15.82	-5.45	10.37
2-n71	20MHz	15kHz	688MHz	CP	256QAM	OuterFull	16.44	-5.45	10.99

A.2 Emission Limit

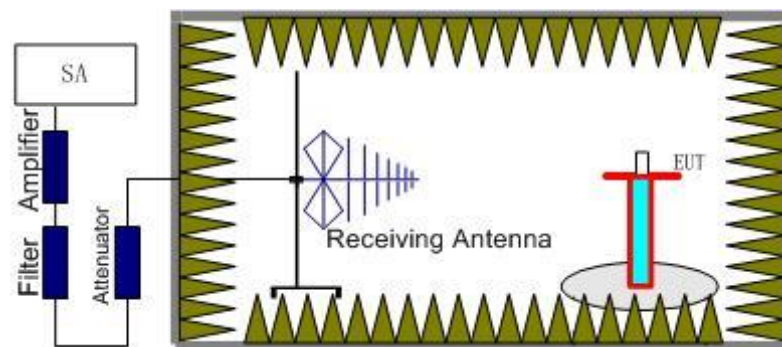
A.2.1 Measurement Method

The measurement procedures in TIA-603-E-2016 are used.

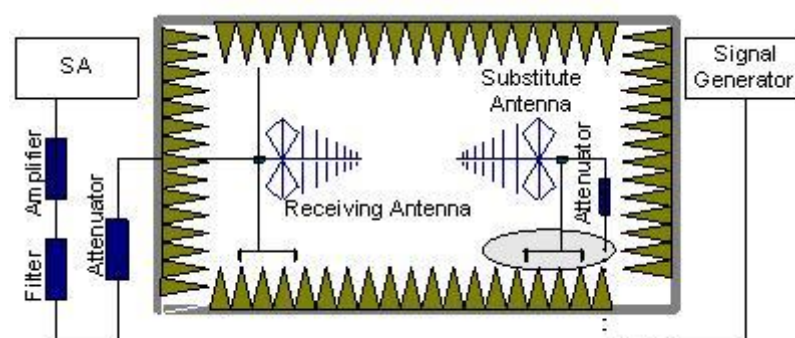
The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment. The spectrum is scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels.

The procedure of radiated spurious emissions is as follows:

1. EUT was placed on a 1.5-meter-high non-conductive stand at a 3-meter test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. The height of receiving antenna is 1.5m. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the EUT through 360° and adjusting the receiving antenna polarization. The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic were measured with peak detector.



2. The EUT is then put into continuously transmitting mode at its maximum power level during the test. And the maximum value of the receiver should be recorded as (P_r).
3. The EUT shall be replaced by a substitution antenna. The test setup refers to figure below.



In the chamber, a substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (P_{Mea}) is applied to the input of the substitution antenna and adjusts the level of the signal generator output until the value of the

receiver reach the previously recorded (P_r). The power of signal source (P_{Mea}) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

4. The Path loss (P_{pl}) between the Signal Source with the Substitution Antenna and the Substitution Antenna Gain (G_a) should be recorded after test.
A amplifier should be connected in for the test.
The Path loss (P_{pl}) is the summation of the cable loss and the gain of the amplifier.
The measurement results are obtained as described below:
Power (EIRP) = $P_{Mea} + P_{pl} + G_a$
5. This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15 dBi) and known input power.
6. ERP can be calculated from EIRP by subtracting the gain of the dipole, $ERP = EIRP - 2.15\text{dBi}$.

A.2.2 Measurement Limit

SA NR n5: Part 22.917 specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

SA NR n2/25: Part 24.238 specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

SA NR n41: 27.53(m) (4) specifies " For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees. "

SA NR n71: 27.53(g) specifies " For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log (P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed ".

SA NR n66: 27.53(h) specifies " AWS emission limits—(1) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10} (P)$ dB."

A.2.3 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies. It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block into any of the other blocks. The equipment must still, however, meet emissions requirements with the carrier at all frequencies over which it is capable of operating and it is the manufacturer's responsibility to verify this

LTE Band 12+NR n2 Channel 370500

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3705.00	-51.94	6.42	8.49	-49.87	-25.00	24.87	V
5558.00	-39.33	7.19	10.59	-35.93	-25.00	10.93	V
7392.00	-54.43	8.12	12.07	-50.48	-25.00	25.48	V
9236.00	-53.95	9.01	13.24	-49.72	-25.00	24.72	V
11140.00	-51.20	9.66	13.17	-47.69	-25.00	22.69	H
12965.00	-49.02	10.48	13.48	-46.02	-25.00	21.02	H

LTE Band 12+NR n2 Channel 376000

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3761.00	-55.09	6.26	8.57	-52.78	-25.00	27.78	H
5640.00	-40.77	7.27	10.57	-37.47	-25.00	12.47	V
7530.00	-54.51	8.27	12.22	-50.56	-25.00	25.56	V
9420.00	-53.70	9.14	13.35	-49.49	-25.00	24.49	V
11289.00	-51.07	9.93	13.14	-47.86	-25.00	22.86	V
13141.00	-48.16	10.76	13.70	-45.22	-25.00	20.22	V

LTE Band 12+NR n2 Channel 381500

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3816.00	-49.84	6.09	8.64	-47.29	-25.00	22.29	H
5723.00	-36.00	7.30	10.56	-32.74	-25.00	7.74	V
7625.00	-54.66	8.09	12.30	-50.45	-25.00	25.45	V
9559.00	-53.17	9.33	13.34	-49.16	-25.00	24.16	H
11445.00	-50.63	9.95	13.11	-47.47	-25.00	22.47	V
13347.00	-47.63	10.57	13.99	-44.21	-25.00	19.21	V

LTE Band 66+NR n5 Mode Channel 165300

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1650.01	-60.28	3.57	5.23	2.15	-60.77	-13.00	47.77	H
2473.00	-52.50	4.60	6.02	2.15	-53.23	-13.00	40.23	V
3318.02	-54.29	5.29	7.76	2.15	-53.97	-13.00	40.97	H
4140.02	-55.23	6.07	9.04	2.15	-54.41	-13.00	41.41	V
4949.01	-54.03	6.69	9.85	2.15	-53.02	-13.00	40.02	V
5799.01	-53.56	7.19	10.54	2.15	-52.36	-13.00	39.36	H

LTE Band 66+NR n5 Mode Channel 167300

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1686.01	-59.32	3.59	5.17	2.15	-59.89	-13.00	46.89	V
2510.00	-51.84	4.63	6.12	2.15	-52.50	-13.00	39.50	V
3355.02	-54.23	5.32	7.85	2.15	-53.85	-13.00	40.85	H
4184.02	-54.63	6.17	9.08	2.15	-53.87	-13.00	40.87	V
5028.01	-54.11	6.57	9.94	2.15	-52.89	-13.00	39.89	H
5868.01	-53.61	7.29	10.53	2.15	-52.52	-13.00	39.52	V

LTE Band 66+NR n5 Mode Channel 169300

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1690.01	-59.28	3.59	5.16	2.15	-59.86	-13.00	46.86	H
2540.00	-51.83	4.66	6.17	2.15	-52.47	-13.00	39.47	V
3374.02	-54.54	5.34	7.90	2.15	-54.13	-13.00	41.13	H
4226.02	-54.47	6.26	9.13	2.15	-53.75	-13.00	40.75	V
5084.01	-53.53	6.73	10.02	2.15	-52.39	-13.00	39.39	V
5935.01	-52.87	7.47	10.51	2.15	-51.98	-13.00	38.98	H

LTE Band 66+NR n7 Mode Channel 500500

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
4977.00	-55.86	6.64	9.88	-52.62	-25.00	27.62	V
7504.00	-46.53	8.38	12.20	-42.71	-25.00	17.71	H
10039.00	-52.62	9.29	12.92	-48.99	-25.00	23.99	V
12542.00	-48.73	10.30	13.23	-45.80	-25.00	20.80	H
15044.00	-45.68	11.27	13.97	-42.98	-25.00	17.98	H
17512.00	-43.03	12.77	14.92	-40.88	-25.00	15.88	H

LTE Band 66+NR n7 Mode Channel 507000

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5068.00	-55.76	6.68	10.00	-52.44	-25.00	27.44	H
7607.00	-53.18	8.00	12.29	-48.89	-25.00	23.89	V
10160.00	-52.05	9.37	12.96	-48.46	-25.00	23.46	V
12665.00	-48.77	10.36	13.30	-45.83	-25.00	20.83	H
15192.00	-44.93	11.40	13.88	-42.45	-25.00	17.45	H
17749.00	-43.89	12.45	15.25	-41.09	-25.00	16.09	H

LTE Band 66+NR n7 Mode Channel 513500

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5145.00	-55.10	6.87	10.10	-51.87	-25.00	26.87	V
7691.00	-54.53	8.39	12.35	-50.57	-25.00	25.57	V
10265.00	-51.30	9.52	13.01	-47.81	-25.00	22.81	V
12844.00	-48.60	10.65	13.41	-45.84	-25.00	20.84	V
15378.00	-44.34	11.37	13.77	-41.94	-25.00	16.94	V
17955.00	-44.15	12.89	15.54	-41.50	-25.00	16.50	V

LTE Band 66+NR n41 Mode Channel 501204

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5038.00	-55.91	6.60	9.95	-52.56	-25.00	27.56	V
7518.00	-47.01	8.32	12.21	-43.12	-25.00	18.12	H
10037.00	-52.72	9.28	12.91	-49.09	-25.00	24.09	V
12523.00	-48.69	10.24	13.21	-45.72	-25.00	20.72	V
15020.00	-45.72	11.24	13.99	-42.97	-25.00	17.97	V
17565.00	-43.95	12.97	14.99	-41.93	-25.00	16.93	H

LTE Band 66+NR n41 Mode Channel 518598

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5157.00	-55.82	6.89	10.12	-52.59	-25.00	27.59	V
7779.00	-52.01	8.32	12.42	-47.91	-25.00	22.91	H
10359.00	-51.77	9.74	13.04	-48.47	-25.00	23.47	V
12938.00	-49.03	10.49	13.46	-46.06	-25.00	21.06	V
15559.00	-43.94	11.50	13.70	-41.74	-25.00	16.74	H
16828.00	-42.07	12.08	13.73	-40.42	-25.00	15.42	H

LTE Band 66+NR n41 Mode Channel 535998

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5345.00	-56.20	6.95	10.38	-52.77	-25.00	27.77	H
8056.00	-53.70	8.32	12.64	-49.38	-25.00	24.38	H
10719.00	-51.26	9.35	13.14	-47.47	-25.00	22.47	V
13430.00	-47.83	10.59	14.10	-44.32	-25.00	19.32	H
16056.00	-43.10	11.84	13.69	-41.25	-25.00	16.25	V
17424.00	-43.62	12.55	14.73	-41.44	-25.00	16.44	H

LTE Band 5+NR n66 Mode Channel 342500

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3439.00	-44.62	5.41	8.05	-41.98	-25.00	16.98	V
5131.00	-40.09	6.85	10.08	-36.86	-25.00	11.86	V
6842.00	-52.17	7.84	11.41	-48.60	-25.00	23.60	V
8589.00	-54.46	8.51	13.02	-49.95	-25.00	24.95	V
10295.00	-51.09	9.63	13.02	-47.70	-25.00	22.70	V
12014.00	-49.58	10.09	13.01	-46.66	-25.00	21.66	V

LTE Band 5+NR n66 Mode Channel 349000

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3486.00	-56.49	5.49	8.17	-53.81	-25.00	28.81	H
5228.00	-41.81	7.00	10.22	-38.59	-25.00	13.59	V
6972.00	-49.20	8.08	11.57	-45.71	-25.00	20.71	V
8749.00	-54.32	8.51	13.05	-49.78	-25.00	24.78	V
10497.00	-51.73	9.66	13.10	-48.29	-25.00	23.29	V
12220.00	-48.52	10.05	13.09	-45.48	-25.00	20.48	V

LTE Band 5+NR n66 Mode Channel 355500

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3551.00	-55.13	5.83	8.27	-52.69	-25.00	27.69	V
5326.00	-41.37	6.99	10.36	-38.00	-25.00	13.00	V
7102.00	-47.50	8.16	11.72	-43.94	-25.00	18.94	H
8900.00	-53.66	8.85	13.08	-49.43	-25.00	24.43	V
10670.00	-50.34	9.30	13.13	-46.51	-25.00	21.51	H
12447.00	-48.56	10.31	13.18	-45.69	-25.00	20.69	V

LTE Band 2+NR n71 Mode Channel 133100

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1323.01	-59.05	3.14	4.58	2.15	-59.76	-13.00	46.76	H
1997.01	-55.58	4.04	4.61	2.15	-57.16	-13.00	44.16	H
2661.00	-52.25	4.75	6.39	2.15	-52.76	-13.00	39.76	H
3329.02	-54.53	5.30	7.79	2.15	-54.19	-13.00	41.19	H
3987.02	-54.77	6.08	8.88	2.15	-54.12	-13.00	41.12	V
4667.02	-53.88	6.48	9.57	2.15	-52.94	-13.00	39.94	V

LTE Band 2+NR n71 Mode Channel 136100

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1365.01	-58.79	3.19	4.80	2.15	-59.33	-13.00	46.33	H
2035.00	-51.90	4.13	4.71	2.15	-53.47	-13.00	40.47	V
2708.00	-52.57	4.79	6.47	2.15	-53.04	-13.00	40.04	H
3391.02	-55.01	5.35	7.94	2.15	-54.57	-13.00	41.57	H
4083.02	-54.45	6.04	8.98	2.15	-53.66	-13.00	40.66	H
4749.02	-54.50	6.57	9.65	2.15	-53.57	-13.00	40.57	V

LTE Band 66+NR n71 Mode Channel 139100

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1380.01	-59.38	3.21	4.88	2.15	-59.86	-13.00	46.86	H
2080.00	-54.56	4.17	4.84	2.15	-56.04	-13.00	43.04	V
2769.00	-52.76	4.87	6.58	2.15	-53.20	-13.00	40.20	H
3490.02	-54.20	5.50	8.18	2.15	-53.67	-13.00	40.67	H
4170.02	-54.34	6.14	9.07	2.15	-53.56	-13.00	40.56	V
4877.01	-54.40	6.72	9.78	2.15	-53.49	-13.00	40.49	V

Sample: 1673.01MHz

$$\text{Power (EIRP)} = P_{\text{Mea}} + P_{\text{pl}} + G_a$$

$$\text{Power (-47.89dBm)} = P_{\text{Mea}} (-60.35\text{dBm}) + P_{\text{pl}} (-3.58\text{dB}) + G_a(5.19 \text{ dBi})$$

Note: Expanded measurement uncertainty is U = 5.16 dB, k = 2.

A.3 Frequency Stability

A.3.1 Method of Measurement

Frequency stability is a measure of the frequency drift due to temperature and supply voltage variations, with reference to the frequency measured at +20 °C and rated supply voltage. Two reference points are established at the applicable unwanted emissions limit using a RBW equal to the RBW required by the unwanted emissions specification of the applicable regulatory standard. These reference points measured using the lowest and highest channel of operation shall be identified as F_L and F_H respectively.

In order to measure the carrier frequency under the condition of AFC lock, it is necessary to make measurements with the EUT in a "call mode". This is accomplished with the use of UXM.

1. Measure the carrier frequency at room temperature.
2. Subject the EUT to overnight soak at -30°C.
3. With the EUT, powered via nominal voltage, connected to the UXM, and in a simulated call on middle channel for each NR band, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
4. Repeat the above measurements at 10°C increments from -30°C to +50°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
5. Re-measure carrier frequency at room temperature with nominal voltage. Vary supply voltage from minimum voltage to maximum voltage, in 0.1Volt increments re-measuring carrier frequency at each voltage. Pause at nominal voltage for 1.5 hours unpowered, to allow any self-heating to stabilize, before continuing.
6. Subject the EUT to overnight soak at +50°C.
7. With the EUT, powered via nominal voltage, connected to the UXM and in a simulated call on the center channel, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
8. Repeat the above measurements at 10 °C increments from -30°C to +50°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
9. At all temperature levels hold the temperature to +/- 0.5°C during the measurement procedure.

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. As this transceiver is considered "Hand carried, battery powered equipment" Section 2.1055(d)(2) applies. This requires that the lower voltage for frequency stability testing be specified by the manufacturer. This transceiver is specified to operate with an input voltage of the lower, higher and nominal voltage. Operation above or below these voltage limits is prohibited by transceiver software in order to prevent improper operation as well as to protect components from overstress.

A.3.2 Measurement results

LTE Band 12+NR n2

Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	F _L (MHz)	F _H (MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	1850.128	1908.814	5.9	0.0031
50					
40					
30					
10					
0					
-10					
-20					
-30					

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	F _L (MHz)	F _H (MHz)	Offset(Hz)	Frequency error(ppm)
3.5	20	1850.128	1908.814	4.9	0.0026
4.4				3.2	0.0017

LTE Band 66+NR n5

Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	F _L (MHz)	F _H (MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	824.288	847.590	0.0	0.0000
50					
40					
30					
10					
0					
-10					
-20					
-30					

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	F _L (MHz)	F _H (MHz)	Offset(Hz)	Frequency error(ppm)
3.5	20	824.288	847.590	4.1	0.0049
4.4				4.3	0.0051

LTE Band 66+NR n7
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	F _L (MHz)	F _H (MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	2500.588	2568.950		
50				-4.6	0.0018
40				-2.2	0.0009
30				-3.0	0.0012
10				-4.2	0.0017
0				-5.9	0.0023
-10				2.5	0.0010
-20				-5.9	0.0023
-30				-3.1	0.0012

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	F _L (MHz)	F _H (MHz)	Offset(Hz)	Frequency error(ppm)
3.5	20	2500.588	2568.950	-6.7	0.0026
4.4				2.0	0.0008

LTE Band 66+NR n41
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	F _L (MHz)	F _H (MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	2496.080	2688.269		
50				-14.1	0.0054
40				-22.2	0.0086
30				-10.0	0.0039
10				-24.4	0.0094
0				-11.0	0.0042
-10				-20.8	0.0080
-20				-27.8	0.0107
-30				-10.0	0.0039

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	F _L (MHz)	F _H (MHz)	Offset(Hz)	Frequency error(ppm)
3.5	20	2496.080	2688.269	-5.3	0.0020
4.4				-23.7	0.0091

LTE Band 5+NR n66
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	F _L (MHz)	F _H (MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	1710.032	1778.846		
50				-9.1	0.0052
40				-4.1	0.0023
30				-1.6	0.0009
10				-4.6	0.0026
0				-5.3	0.0030
-10				-8.0	0.0046
-20				-5.0	0.0029
-30				-2.0	0.0011

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	F _L (MHz)	F _H (MHz)	Offset(Hz)	Frequency error(ppm)
3.5	20	1710.032	1778.846	-2.6	0.0015
4.4				-7.3	0.0042

LTE Band 2+NR n71
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	F _L (MHz)	F _H (MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	663.417	696.470		
50				-2.0	0.0029
40				2.3	0.0034
30				2.5	0.0037
10				-0.5	0.0007
0				-2.0	0.0029
-10				-1.5	0.0022
-20				-2.9	0.0043
-30				-2.1	0.0031

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	F _L (MHz)	F _H (MHz)	Offset(Hz)	Frequency error(ppm)
3.5	20	663.417	696.470	3.5	0.0051
4.4				0.5	0.0007

A.4 Occupied Bandwidth

Occupied bandwidth measurements are only provided for selected frequencies in order to reduce the amount of submitted data. Data were taken at the mid frequencies frequency. The table below lists the measured 99% BW. Spectrum analyzer plots are included on the following pages.

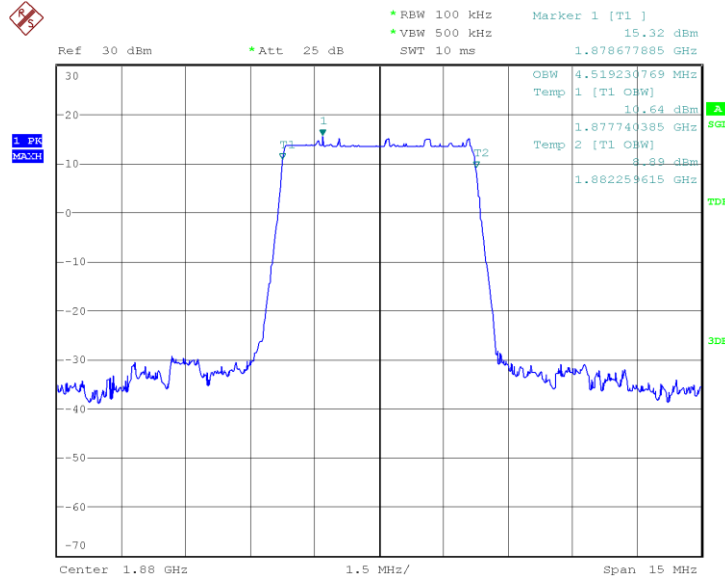
The measurement method is from ANSI C63.26:

- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be set wide enough to capture all modulation products including the emission skirts.
- b) The nominal IF filter 3 dB bandwidth (RBW) shall be in the range of 1% to 5% of the anticipated OBW, and the VBW shall be set $\geq 3 \times$ RBW.
- c) Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation.
- d) Set the detection mode to peak, and the trace mode to max-hold.

LTE Band 12+NR n2
n2, 5MHz (99%)

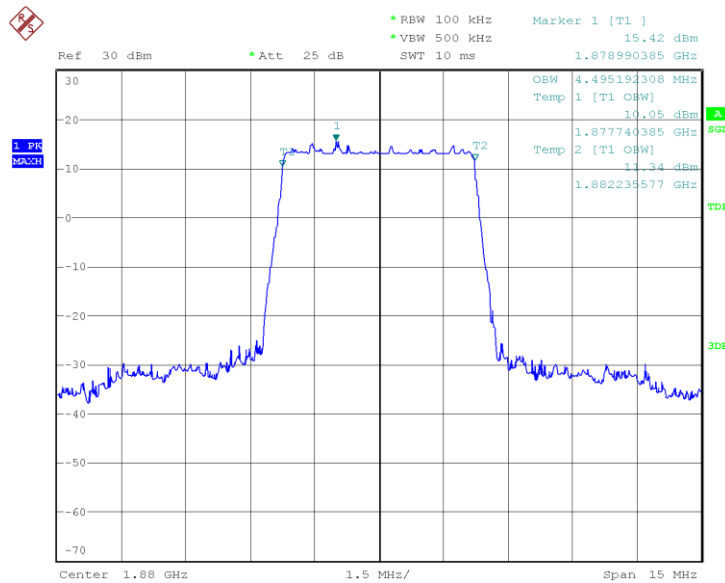
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880.0	4.519	4.495

n2, 5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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n2, 5MHz Bandwidth,DFT-s-QPSK (99% BW)

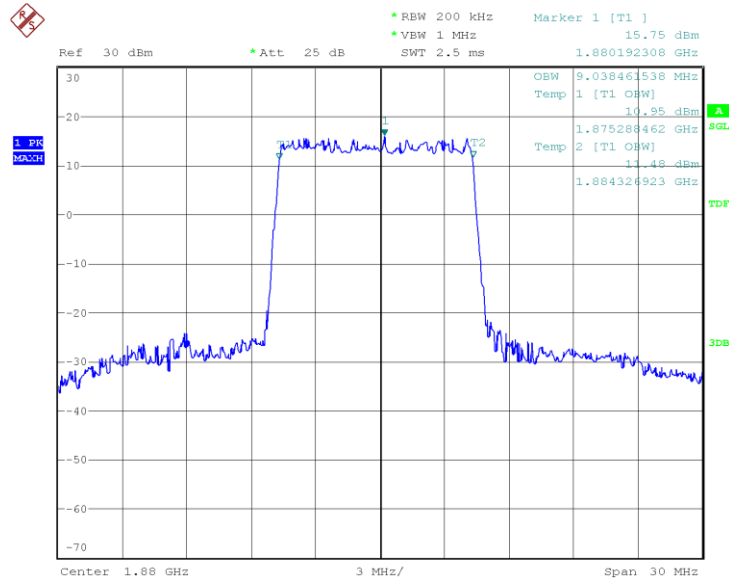


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n2, 10MHz (99%)

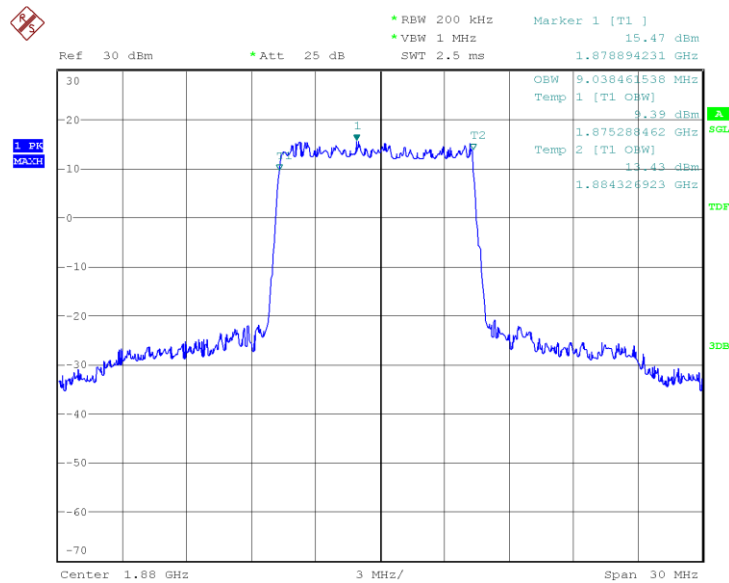
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880.0	9.038	9.038

n2, 10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



Date: 9.JAN.2021 16:15:21

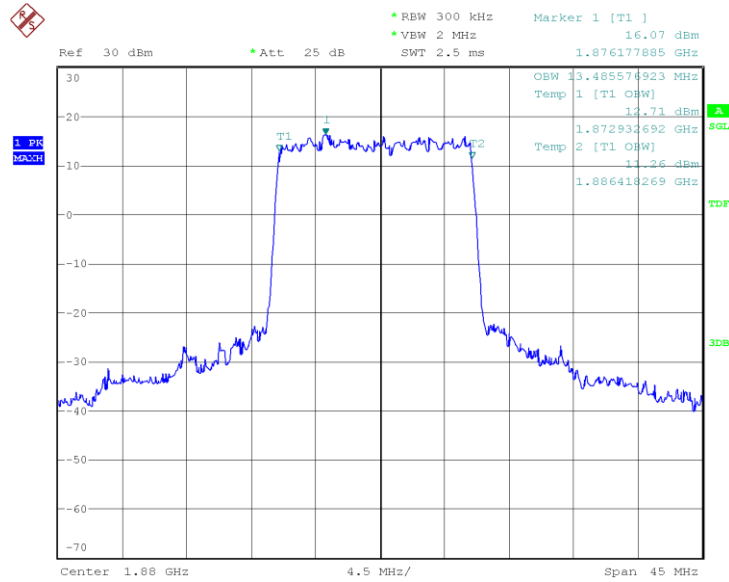
n2, 10MHz Bandwidth,DFT-s-QPSK (99% BW)



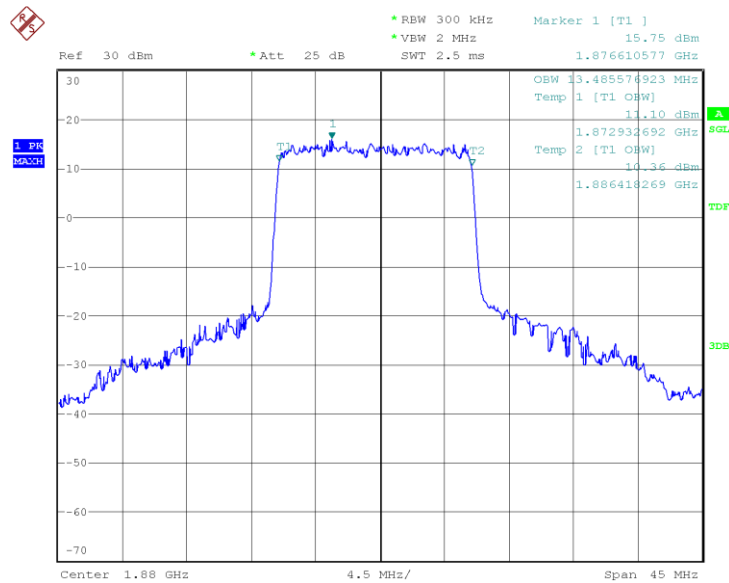
Date: 9.JAN.2021 16:15:38

n2, 15MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880.0	13.486	13.486

n2, 15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)


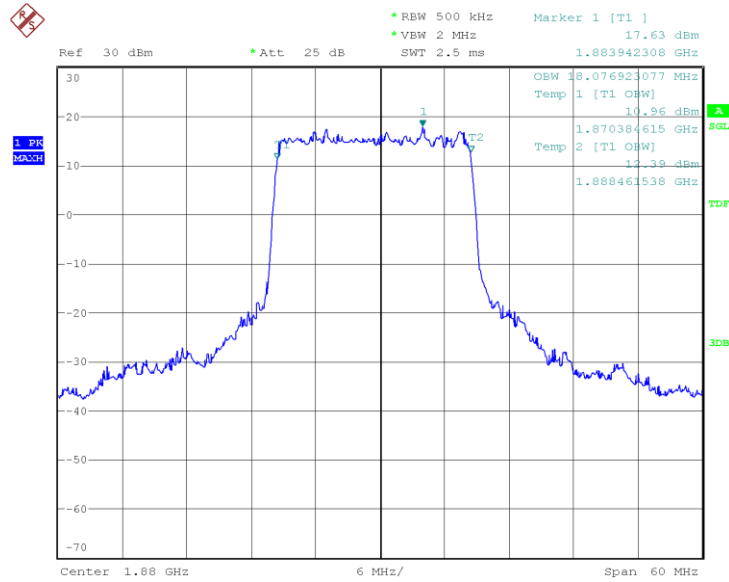
Date: 9.JAN.2021 16:16:52

n2, 15MHz Bandwidth,DFT-s-QPSK (99% BW)


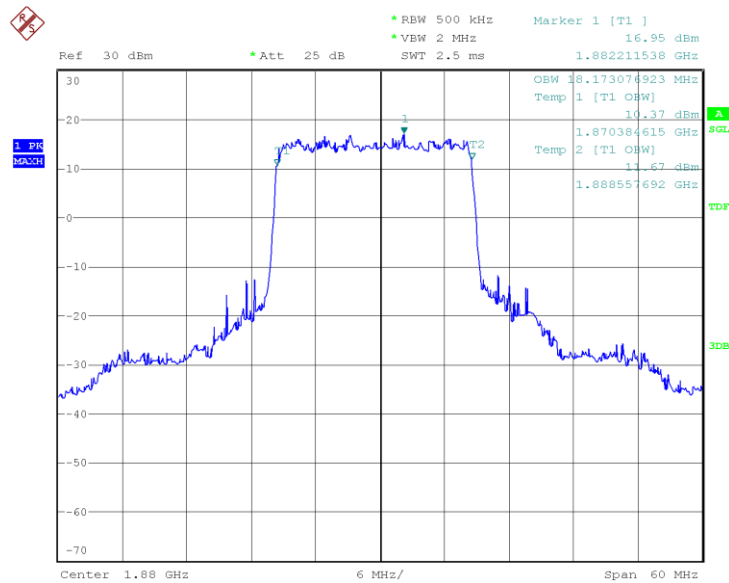
Date: 9.JAN.2021 16:17:07

n2, 20MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880.0	18.077	18.173

n2, 20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)


Date: 9.JAN.2021 16:17:49

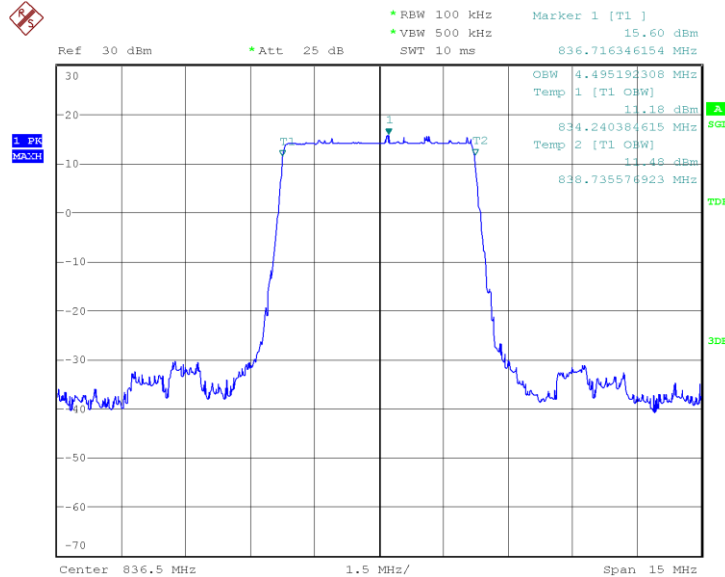
n2, 20MHz Bandwidth,DFT-s-QPSK (99% BW)


Date: 9.JAN.2021 16:18:08

LTE Band 66+NR n5
n5, 5MHz (99%)

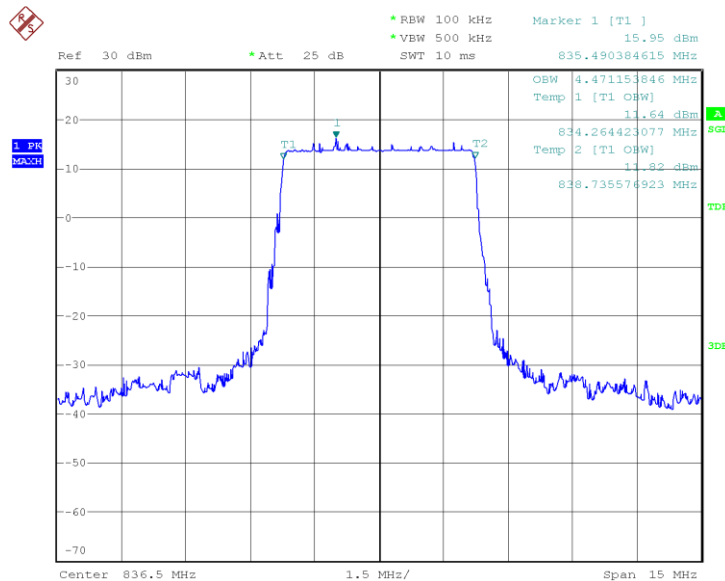
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	4.495	4.471

n5, 5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



Date: 9.JAN.2021 18:14:31

n5, 5MHz Bandwidth,DFT-s-QPSK (99% BW)

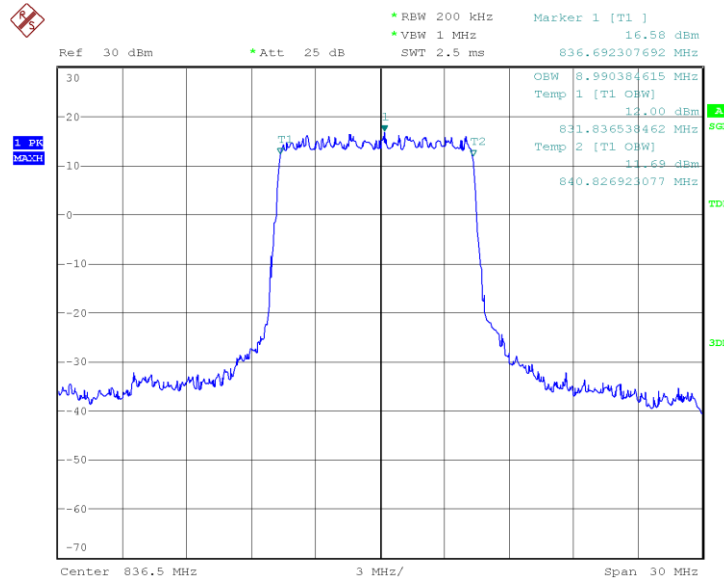


Date: 9.JAN.2021 18:14:47

n5, 10MHz (99%)

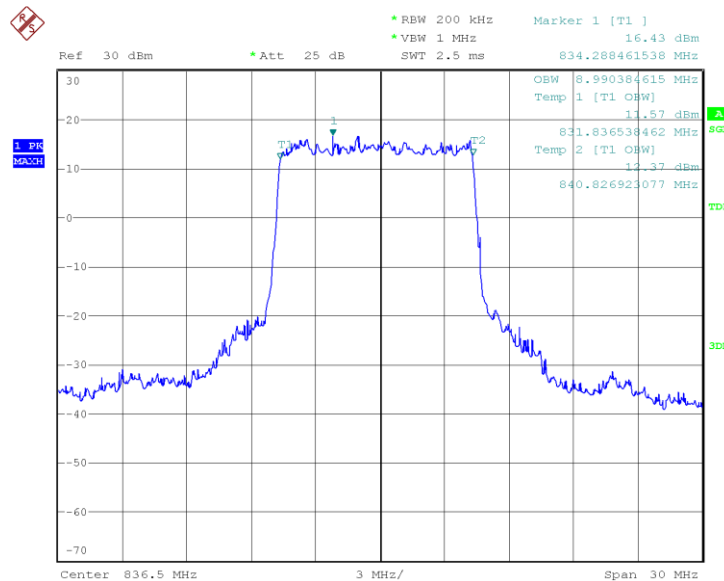
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	8.990	8.990

n5, 10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



Date: 9.JAN.2021 18:15:32

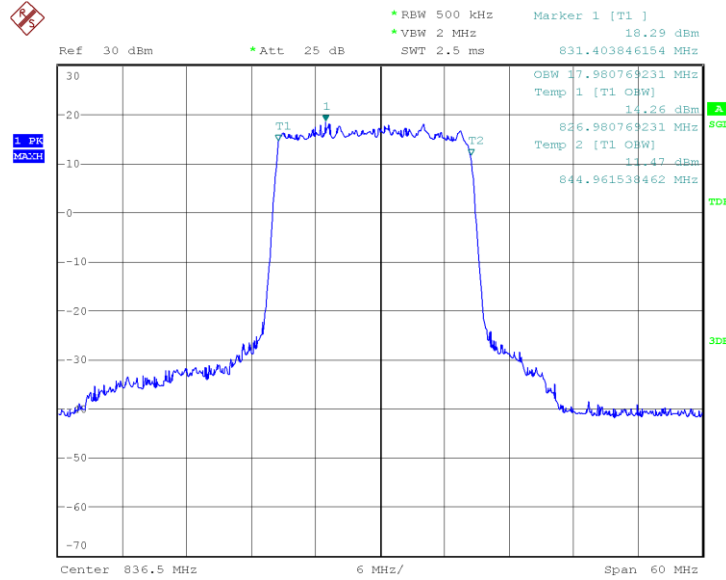
n5, 10MHz Bandwidth,DFT-s-QPSK (99% BW)



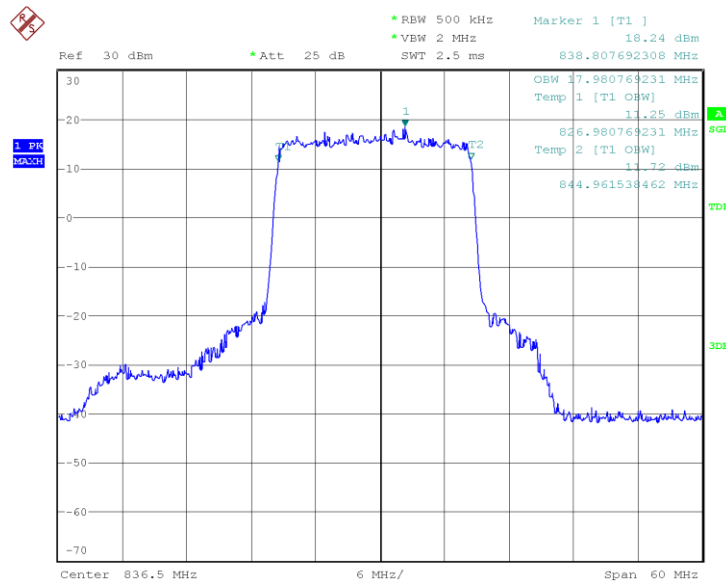
Date: 9.JAN.2021 18:15:48

n5, 20MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	17.981	17.981

n5, 20MHz Bandwidth, DFT-s-pi/2 BPSK (99% BW)


Date: 9.JAN.2021 18:17:28

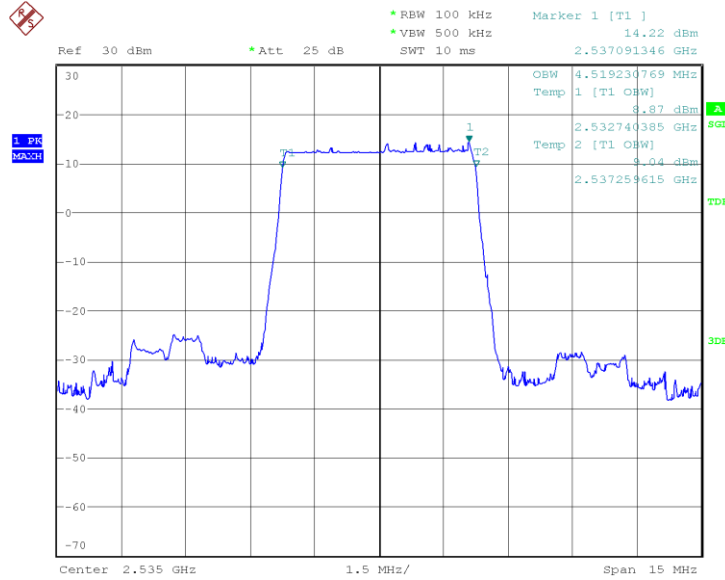
n5, 20MHz Bandwidth, DFT-s-QPSK (99% BW)


Date: 9.JAN.2021 18:17:43

LTE Band 66+NR n7
n7, 5MHz (99%)

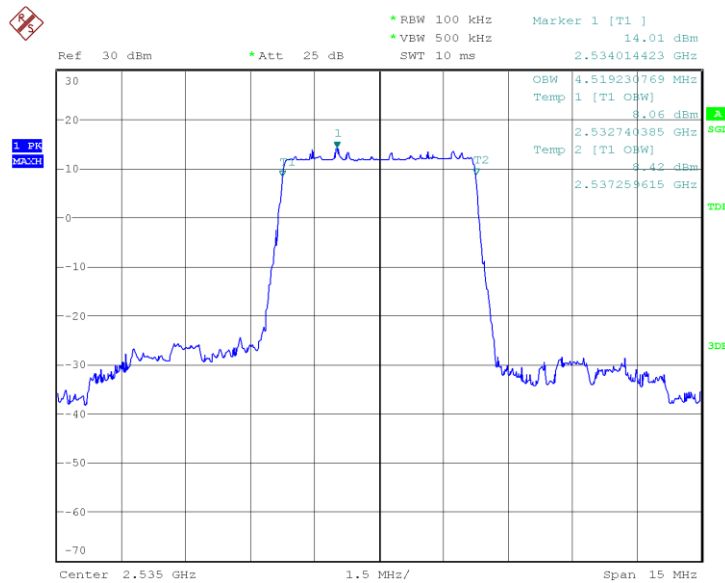
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	4.519	4.519

n7, 5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



Date: 10.JAN.2021 10:52:26

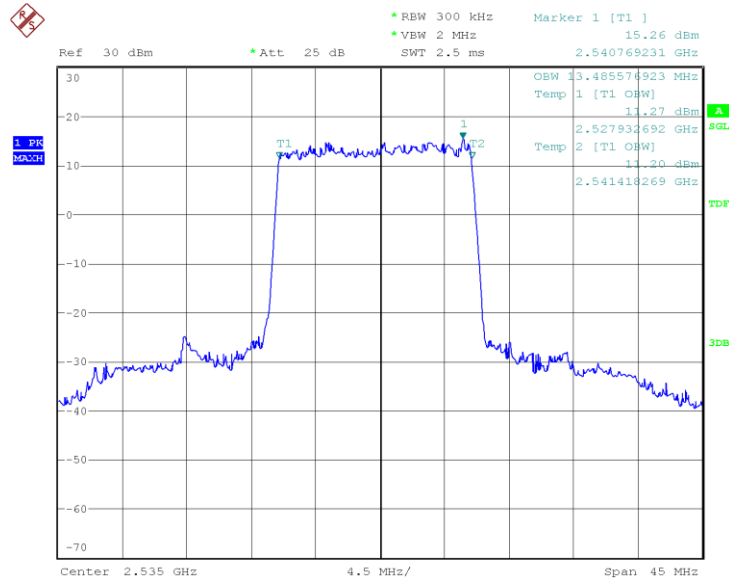
n7, 5MHz Bandwidth,DFT-s-QPSK (99% BW)



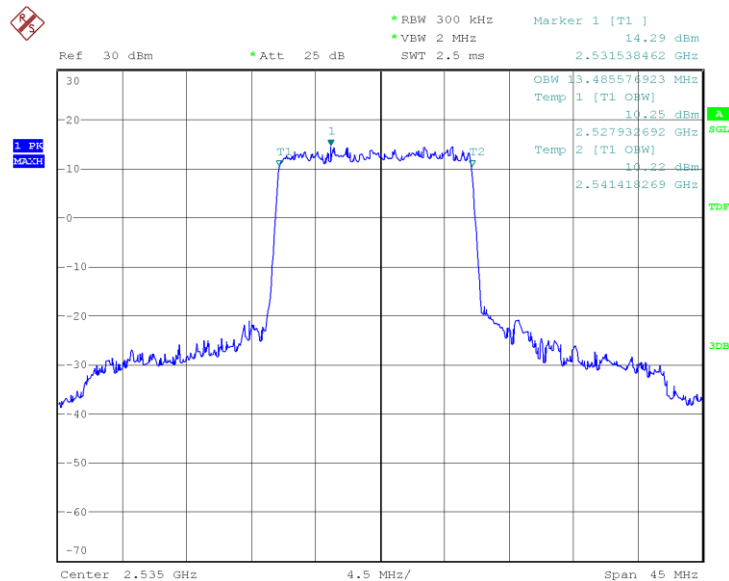
Date: 10.JAN.2021 10:52:43

n7, 15MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2535	13.486	13.486

n7, 15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)


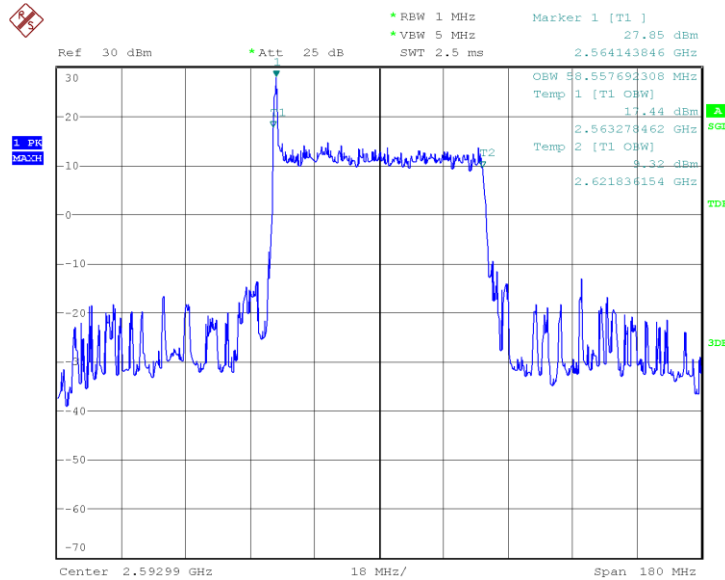
Date: 10.JAN.2021 10:54:54

n7, 15MHz Bandwidth,DFT-s-QPSK (99% BW)


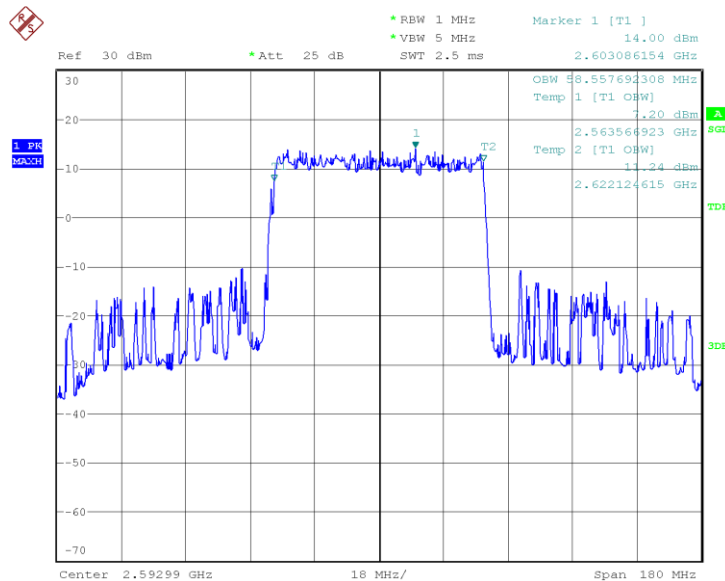
Date: 10.JAN.2021 10:55:13

n41, 60MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	58.558	58.558

n41, 60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)


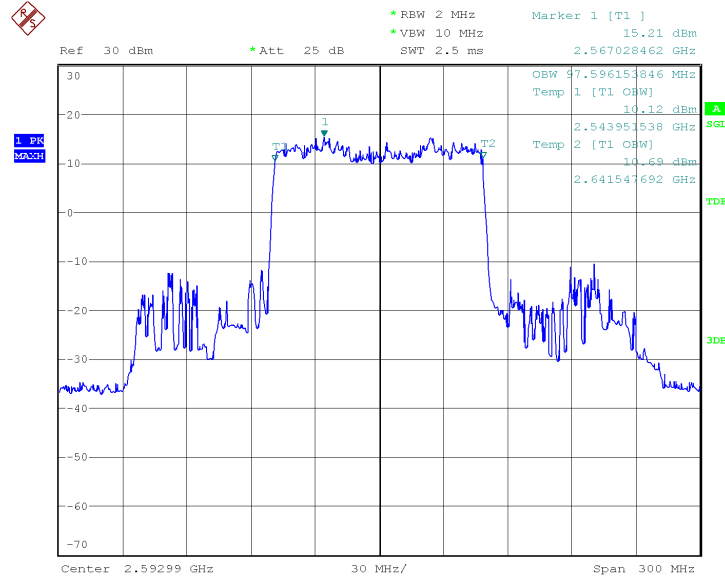
Date: 10.JAN.2021 15:21:00

n41, 60MHz Bandwidth,DFT-s-QPSK (99% BW)


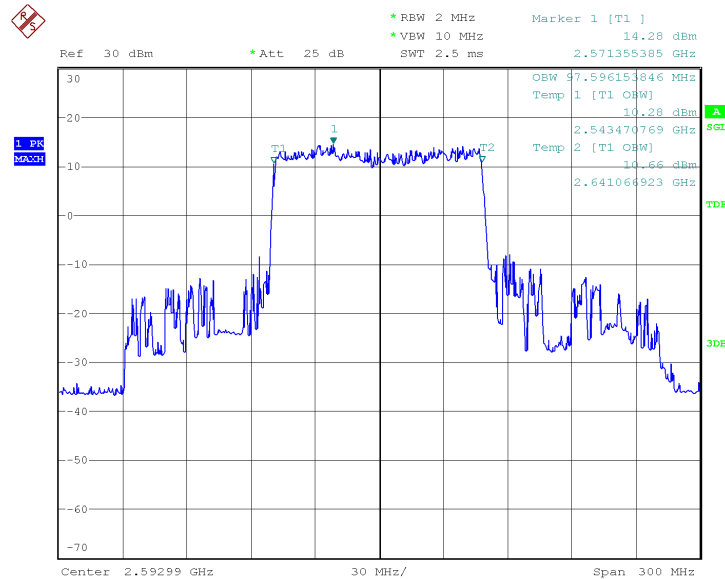
Date: 10.JAN.2021 15:21:13

n41, 100MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
2592.99	97.596	97.596

n41, 100MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)


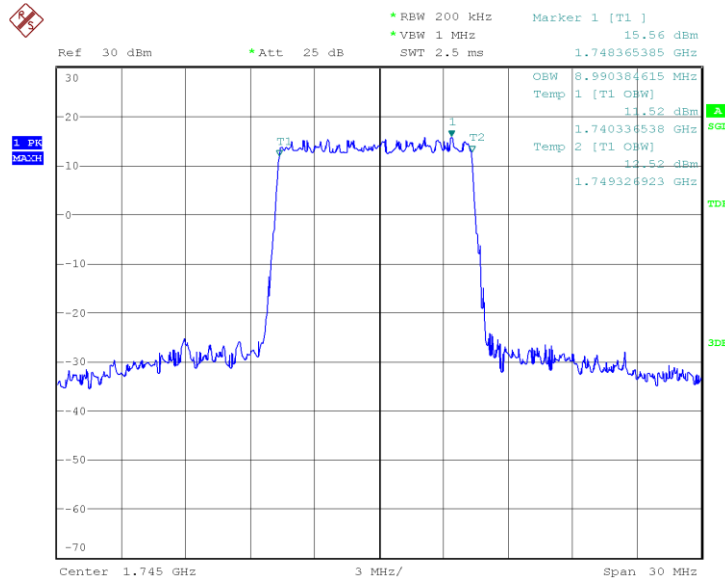
Date: 14.JAN.2021 09:38:26

n41, 100MHz Bandwidth,DFT-s-QPSK (99% BW)


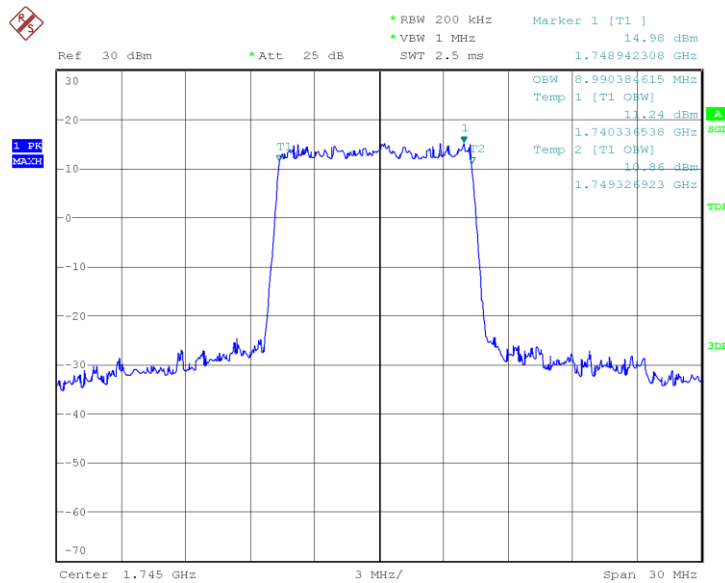
Date: 14.JAN.2021 09:38:47

n66, 10MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745.0	8.990	8.990

n66, 10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)


Date: 10.JAN.2021 17:23:57

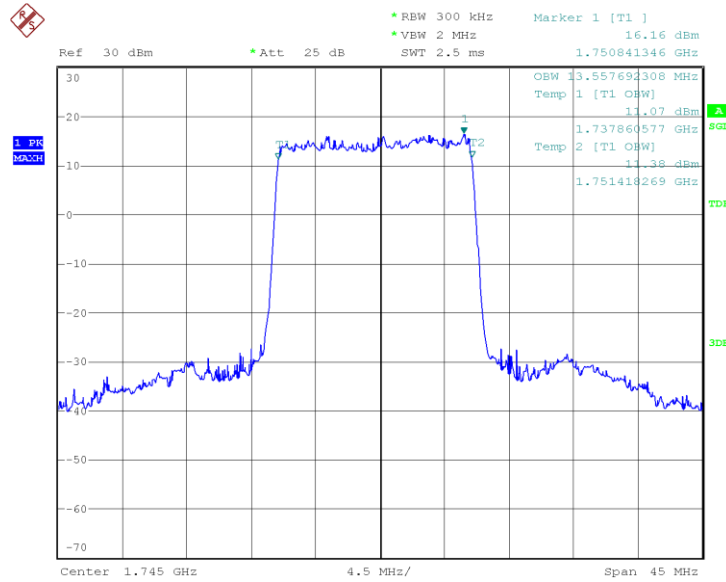
n66, 10MHz Bandwidth,DFT-s-QPSK (99% BW)


Date: 10.JAN.2021 17:24:16

n66, 15MHz (99%)

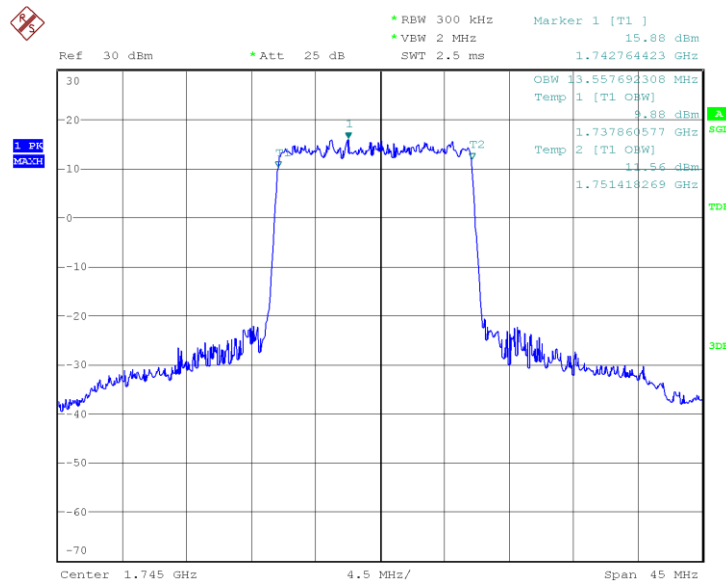
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1745.0	13.558	13.558

n66, 15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



Date: 10.JAN.2021 17:24:52

n66, 15MHz Bandwidth,DFT-s-QPSK (99% BW)

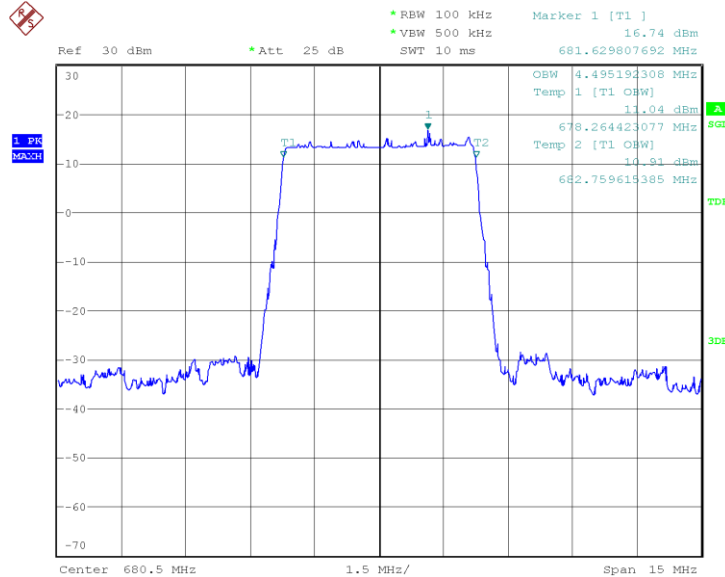


Date: 10.JAN.2021 17:25:12

LTE Band 2+NR n71
n71, 5MHz (99%)

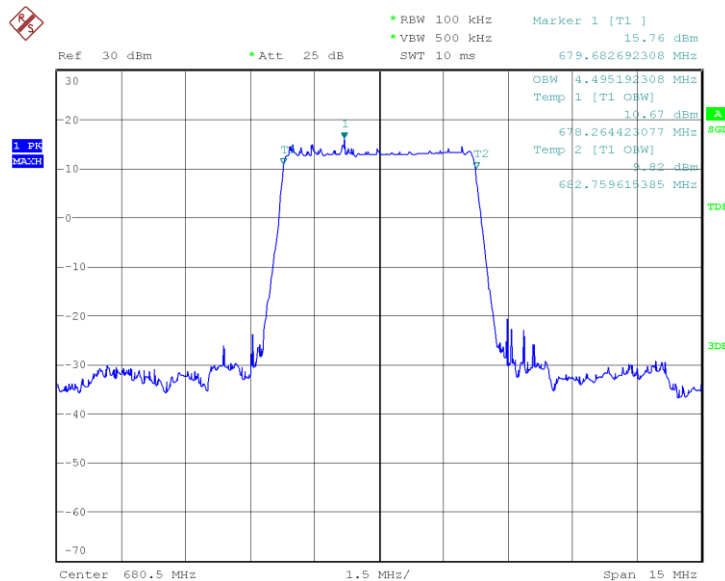
Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
680.5	4.495	4.495

n71, 5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



Date: 9.JAN.2021 20:33:31

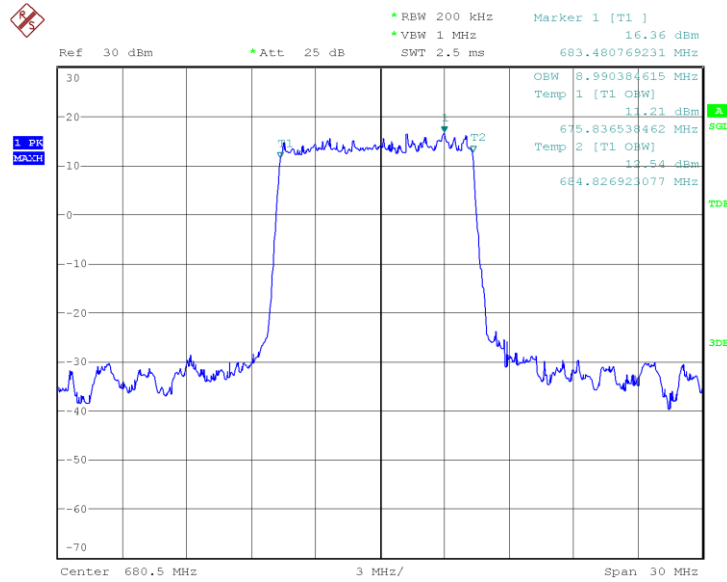
n71, 5MHz Bandwidth,DFT-s-QPSK (99% BW)



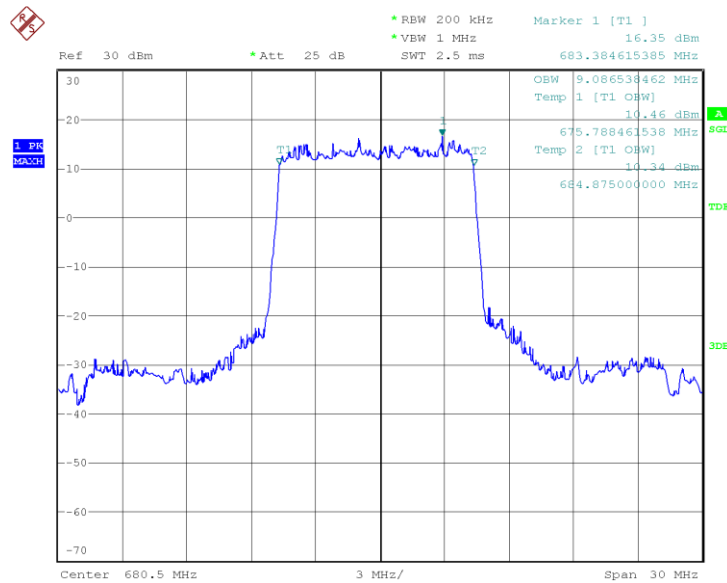
Date: 9.JAN.2021 20:33:46

n71, 10MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
680.5	8.990	9.087

n71, 10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)


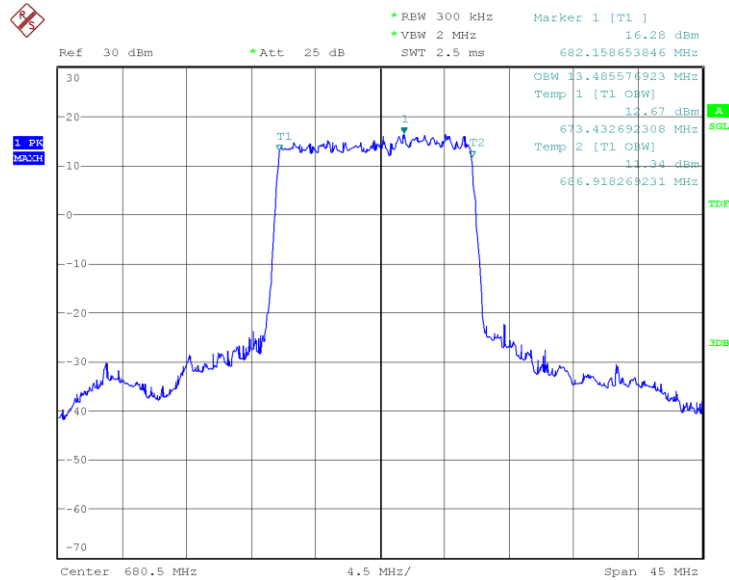
Date: 9.JAN.2021 20:34:29

n71, 10MHz Bandwidth,DFT-s-QPSK (99% BW)


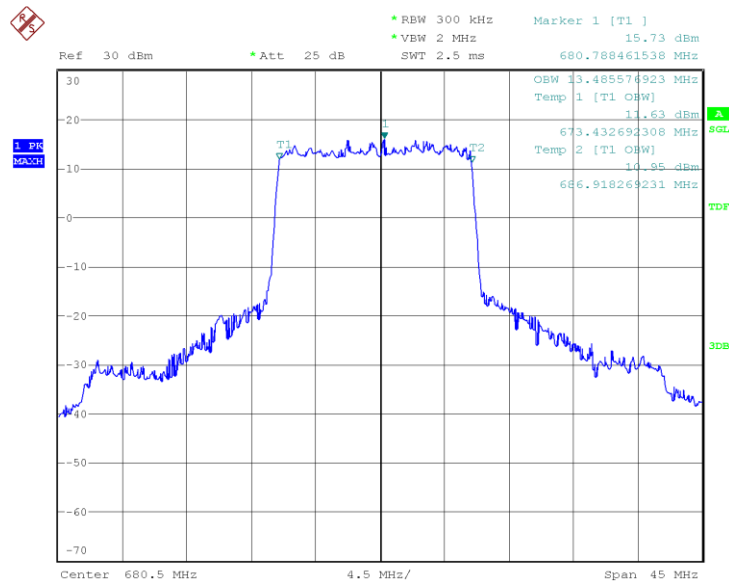
Date: 9.JAN.2021 20:34:46

n71, 15MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
680.5	13.486	13.486

n71, 15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)


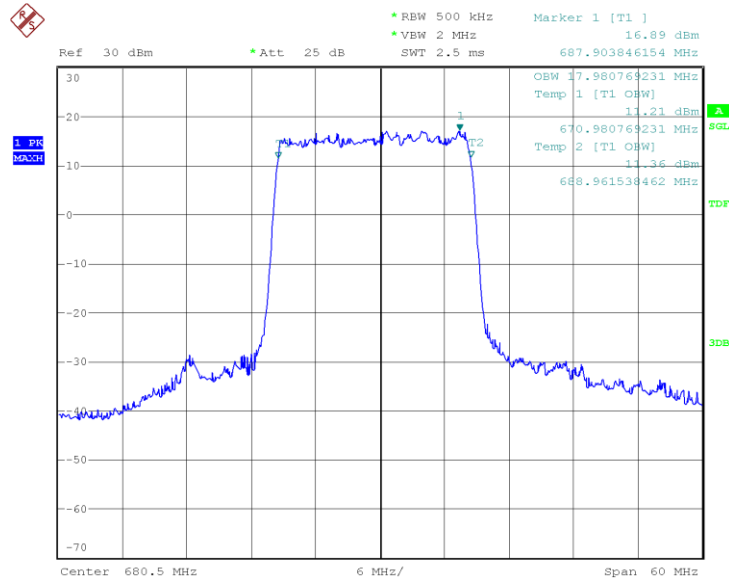
Date: 9.JAN.2021 20:35:28

n71, 15MHz Bandwidth,DFT-s-QPSK (99% BW)


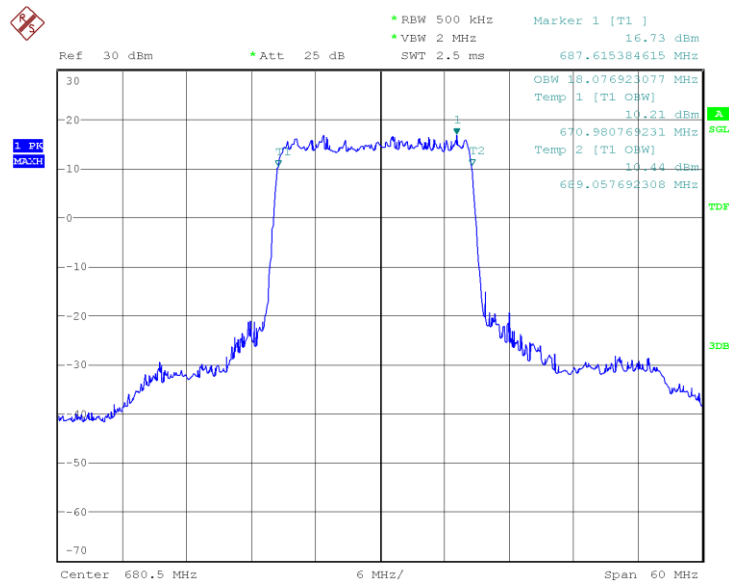
Date: 9.JAN.2021 20:35:41

n71, 20MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
680.5	17.981	18.077

n71, 20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)


Date: 9.JAN.2021 20:36:37

n71, 20MHz Bandwidth,DFT-s-QPSK (99% BW)


Date: 9.JAN.2021 20:36:53

A.5 Emission Bandwidth

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. Table below lists the measured -26dBc BW. Spectrum analyzer plots are included on the following pages.

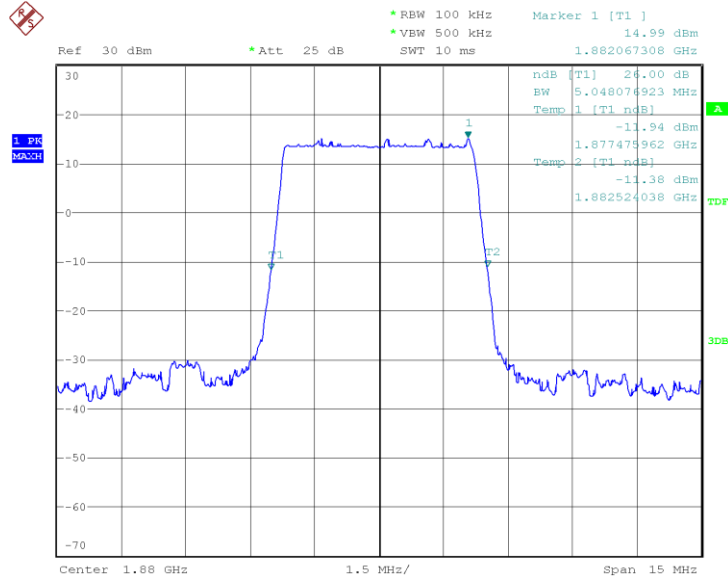
The measurement method is from ANSI C63.26:

- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be wide enough to see sufficient roll off of the signal to make the measurement.
- b) The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW, and the VBW shall be set $\geq 3 \times$ RBW.
- c) Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation.
- d) The dynamic range of the spectrum analyzer at the selected RBW shall be more than 10 dB below the target “-X dB” requirement, i.e., if the requirement calls for measuring the -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be at least 36 dB below the reference level.
- e) Set spectrum analyzer detection mode to peak, and the trace mode to max hold.

LTE Band 12+NR n2
n2, 5MHz (-26dBc)

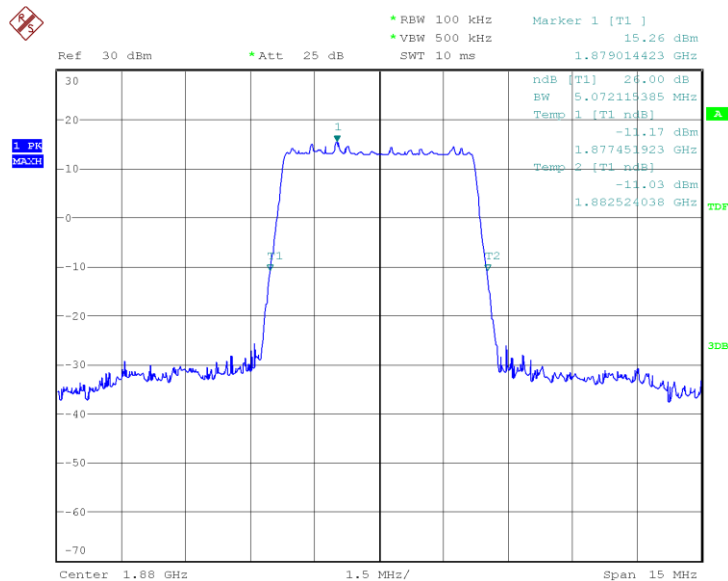
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880.0	5.048	5.072

n2, 5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



Date: 14.JAN.2021 12:16:00

n2, 5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

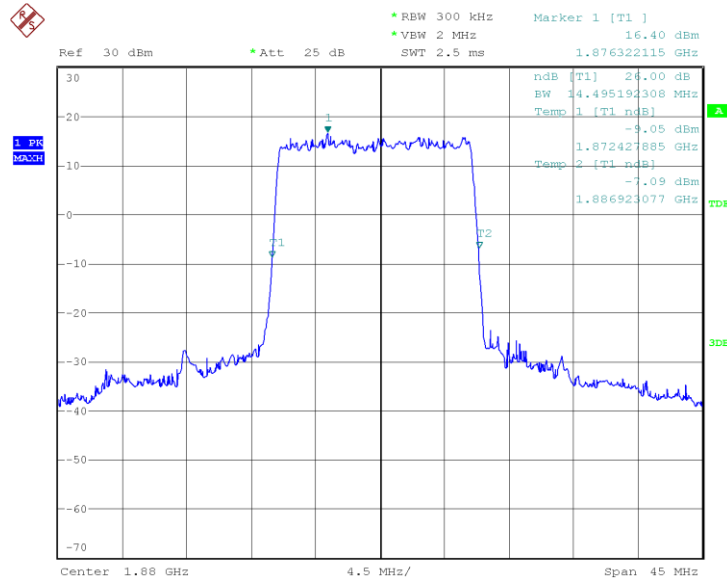


Date: 14.JAN.2021 12:16:14

n2, 15MHz (-26dBc)

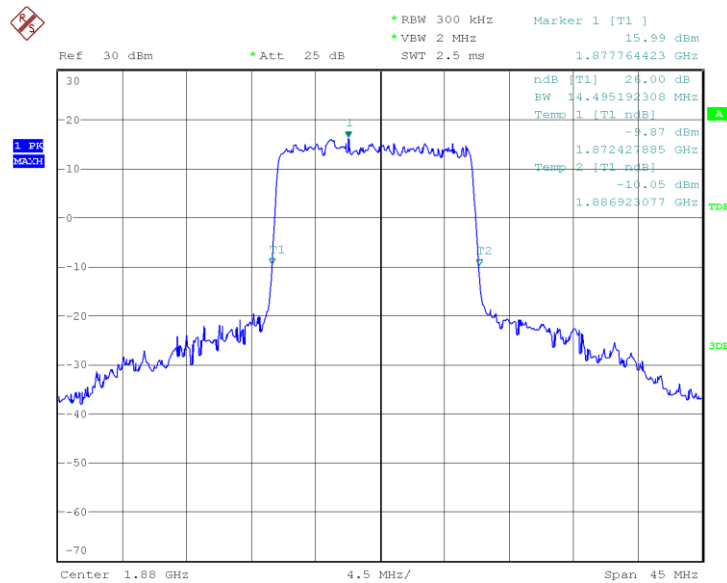
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880.0	14.495	14.495

n2, 15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



Date: 14.JAN.2021 12:17:40

n2, 15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

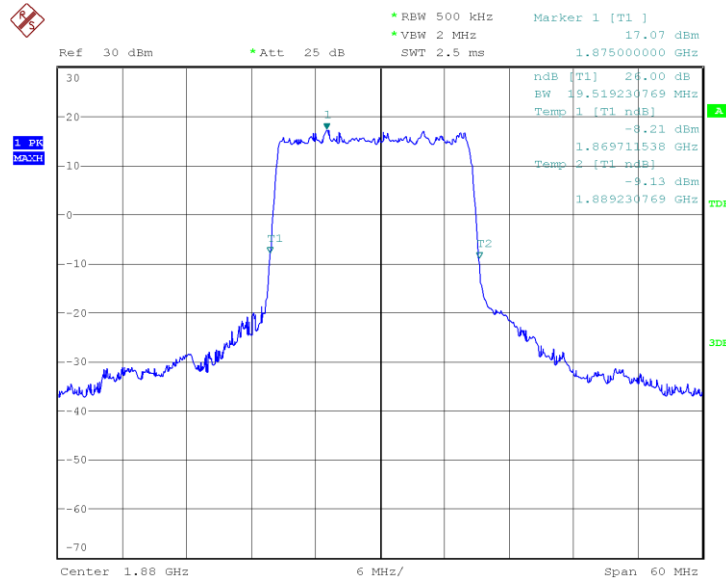


Date: 14.JAN.2021 12:17:53

n2, 20MHz (-26dBc)

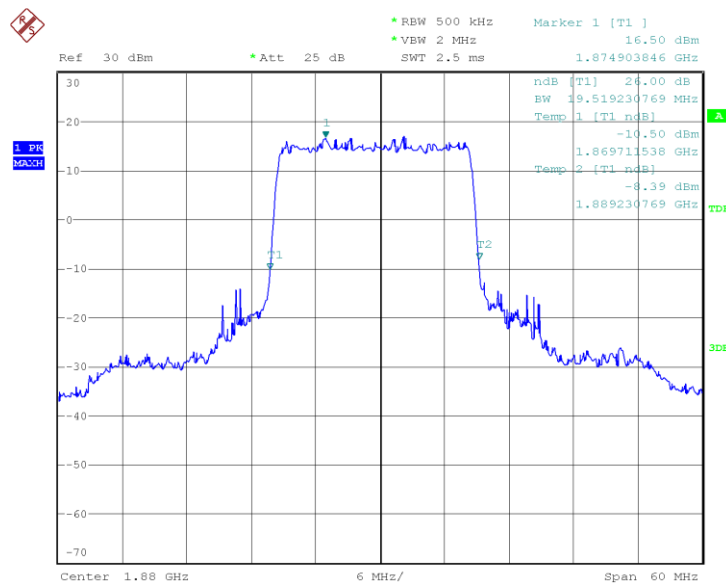
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1880.0	19.519	19.519

n2, 20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



Date: 14.JAN.2021 12:18:24

n2, 20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

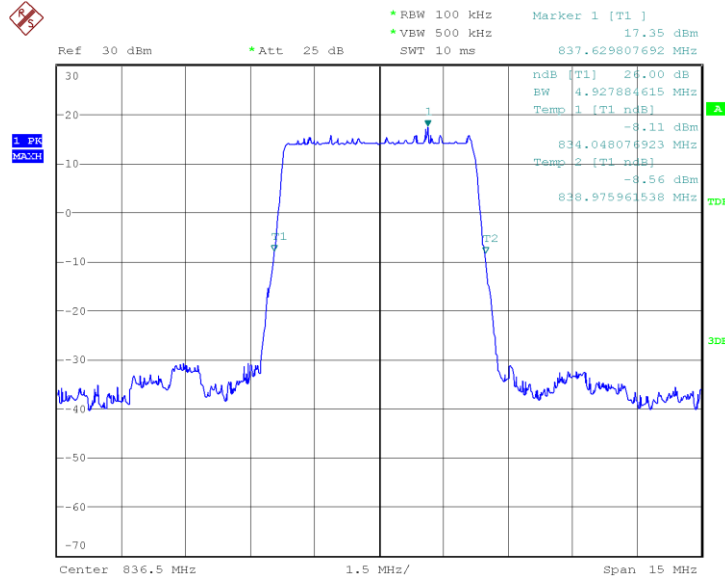


Date: 14.JAN.2021 12:18:38

LTE Band 66+NR n5
n5, 5MHz (-26dBc)

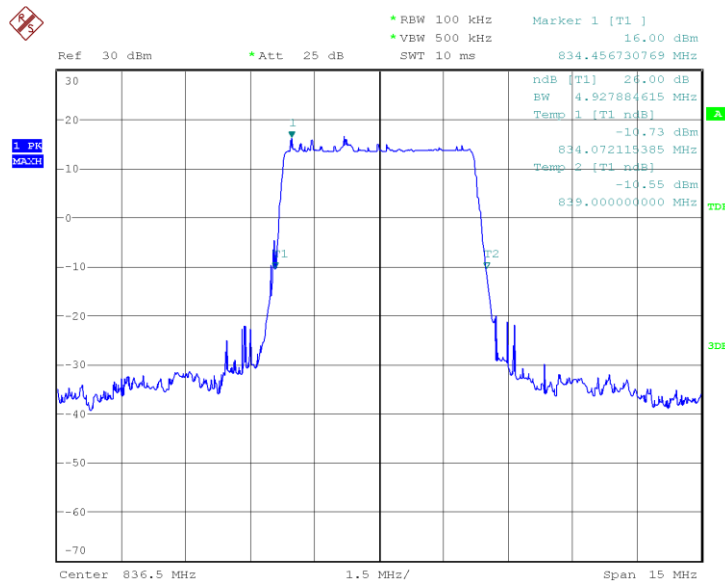
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	4.928	4.928

n5, 5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



Date: 14.JAN.2021 12:29:12

n5, 5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

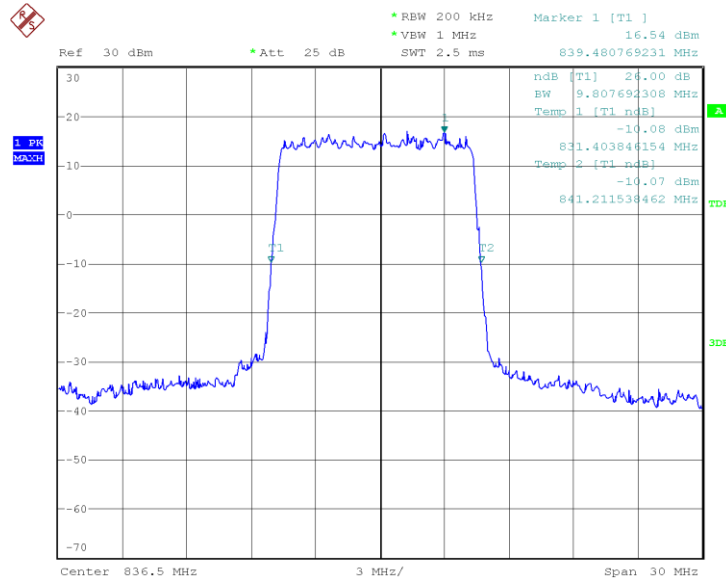


Date: 14.JAN.2021 12:29:29

n5, 10MHz (-26dBc)

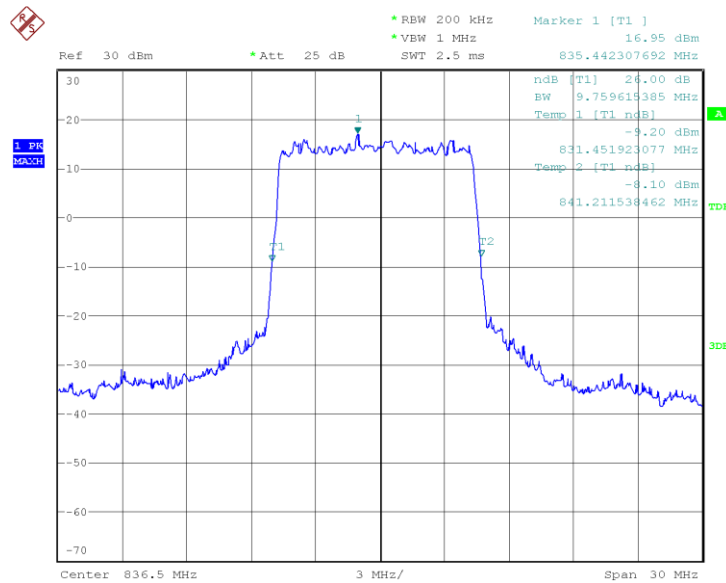
Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
836.5	9.808	9.760

n5, 10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



Date: 14.JAN.2021 12:29:59

n5, 10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



Date: 14.JAN.2021 12:30:13