n2	15	15	1880.0	CP	QPSK	InnerFull	22.72	21.72
n2	15	15	1880.0	CP	QPSK	OuterFull	21.28	20.28
n2	15	15	1880.0	CP	16QAM	Edge1RBRight	21.30	20.3
n2	15	15	1880.0	CP	16QAM	Edge1RBLeft	21.34	20.34
n2	15	15	1880.0	CP	16QAM	InnerFull	22.38	21.38
n2	15	15	1880.0	CP	16QAM	OuterFull	21.31	20.31
n2	15	15	1880.0	CP	64QAM	Edge1RBRight	20.88	19.88
n2	15	15	1880.0	CP	64QAM	Edge1RBLeft	20.95	19.95
n2	15	15	1880.0	CP	64QAM	InnerFull	20.66	19.66
n2	15	15	1880.0	CP	64QAM	OuterFull	20.75	19.75
n2	15	15	1880.0	CP	256QAM	Edge1RBRight	17.35	16.35
n2	15	15	1880.0	CP	256QAM	Edge1RBLeft	17.40	16.4
n2	15	15	1880.0	CP	256QAM	InnerFull	17.69	16.69
n2	15	15	1880.0	CP	256QAM	OuterFull	17.72	16.72
n2	15	15	1902.5	DFT	QPSK	Edge1RBRight	23.17	22.17
n2	15	15	1902.5	DFT	QPSK	Edge1RBLeft	23.25	22.25
n2	15	15	1902.5	DFT	QPSK	InnerFull	23.16	22.16
n2	15	15	1902.5	DFT	QPSK	OuterFull	23.17	22.17
n2	15	15	1902.5	DFT	16QAM	Edge1RBRight	22.28	21.28
n2	15	15	1902.5	DFT	16QAM	Edge1RBLeft	22.21	21.21
n2	15	15	1902.5	DFT	16QAM	InnerFull	23.25	22.25
n2	15	15	1902.5	DFT	16QAM	OuterFull	22.30	21.3
n2	15	15	1902.5	DFT	64QAM	Edge1RBRight	22.10	21.1
n2	15	15	1902.5	DFT	64QAM	Edge1RBLeft	21.91	20.91
n2	15	15	1902.5	DFT	64QAM	InnerFull	21.62	20.62
n2	15	15	1902.5	DFT	64QAM	OuterFull	21.84	20.84
n2	15	15	1902.5	DFT	256QAM	Edge1RBRight	19.10	18.1
n2	15	15	1902.5	DFT	256QAM	Edge1RBLeft	19.07	18.07
n2	15	15	1902.5	DFT	256QAM	InnerFull	19.76	18.76
n2	15	15	1902.5	DFT	256QAM	OuterFull	19.68	18.68
n2	15	15	1902.5	CP	QPSK	Edge1RBRight	21.18	20.18
n2	15	15	1902.5	CP	QPSK	Edge1RBLeft	21.16	20.16
n2	15	15	1902.5	CP	QPSK	InnerFull	22.68	21.68
n2	15	15	1902.5	CP	QPSK	OuterFull	21.21	20.21
n2	15	15	1902.5	CP	16QAM	Edge1RBRight	21.30	20.3
n2	15	15	1902.5	CP	16QAM	Edge1RBLeft	21.27	20.27
n2	15	15	1902.5	CP	16QAM	InnerFull	22.32	21.32
n2	15	15	1902.5	CP	16QAM	OuterFull	21.25	20.25
n2	15	15	1902.5	CP	64QAM	Edge1RBRight	20.75	19.75
n2	15	15	1902.5	CP	64QAM	Edge1RBLeft	20.83	19.83
n2	15	15	1902.5	CP	64QAM	InnerFull	20.63	19.63

n2	15	15	1902.5	CP	64QAM	OuterFull	20.78	19.78
n2	15	15	1902.5	CP	256QAM	Edge1RBRight	17.29	16.29
n2	15	15	1902.5	CP	256QAM	Edge1RBLeft	17.21	16.21
n2	15	15	1902.5	CP	256QAM	InnerFull	17.64	16.64
n2	15	15	1902.5	CP	256QAM	OuterFull	17.73	16.73
n2	20	15	1860.0	DFT	QPSK	Edge1RBRight	23.33	22.33
n2	20	15	1860.0	DFT	QPSK	Edge1RBLeft	23.26	22.26
n2	20	15	1860.0	DFT	QPSK	InnerFull	23.31	22.31
n2	20	15	1860.0	DFT	QPSK	OuterFull	23.31	22.31
n2	20	15	1860.0	DFT	16QAM	Edge1RBRight	22.26	21.26
n2	20	15	1860.0	DFT	16QAM	Edge1RBLeft	22.37	21.37
n2	20	15	1860.0	DFT	16QAM	InnerFull	23.31	22.31
n2	20	15	1860.0	DFT	16QAM	OuterFull	22.25	21.25
n2	20	15	1860.0	DFT	64QAM	Edge1RBRight	21.95	20.95
n2	20	15	1860.0	DFT	64QAM	Edge1RBLeft	21.97	20.97
n2	20	15	1860.0	DFT	64QAM	InnerFull	21.82	20.82
n2	20	15	1860.0	DFT	64QAM	OuterFull	21.84	20.84
n2	20	15	1860.0	DFT	256QAM	Edge1RBRight	19.06	18.06
n2	20	15	1860.0	DFT	256QAM	Edge1RBLeft	19.11	18.11
n2	20	15	1860.0	DFT	256QAM	InnerFull	19.77	18.77
n2	20	15	1860.0	DFT	256QAM	OuterFull	19.76	18.76
n2	20	15	1860.0	CP	QPSK	Edge1RBRight	21.15	20.15
n2	20	15	1860.0	CP	QPSK	Edge1RBLeft	21.20	20.2
n2	20	15	1860.0	CP	QPSK	InnerFull	22.70	21.7
n2	20	15	1860.0	CP	QPSK	OuterFull	21.34	20.34
n2	20	15	1860.0	CP	16QAM	Edge1RBRight	21.27	20.27
n2	20	15	1860.0	CP	16QAM	Edge1RBLeft	21.32	20.32
n2	20	15	1860.0	CP	16QAM	InnerFull	22.25	21.25
n2	20	15	1860.0	CP	16QAM	OuterFull	21.31	20.31
n2	20	15	1860.0	CP	64QAM	Edge1RBRight	20.75	19.75
n2	20	15	1860.0	CP	64QAM	Edge1RBLeft	20.80	19.8
n2	20	15	1860.0	CP	64QAM	InnerFull	20.84	19.84
n2	20	15	1860.0	CP	64QAM	OuterFull	20.72	19.72
n2	20	15	1860.0	CP	256QAM	Edge1RBRight	17.14	16.14
n2	20	15	1860.0	CP	256QAM	Edge1RBLeft	17.38	16.38
n2	20	15	1860.0	CP	256QAM	InnerFull	17.76	16.76
n2	20	15	1860.0	CP	256QAM	OuterFull	17.86	16.86
n2	20	15	1880.0	DFT	QPSK	Edge1RBRight	23.21	22.21
n2	20	15	1880.0	DFT	QPSK	Edge1RBLeft	23.22	22.22
n2	20	15	1880.0	DFT	QPSK	InnerFull	23.28	22.28
n2	20	15	1880.0	DFT	QPSK	OuterFull	23.30	22.3

n2	20	15	1880.0	DFT	16QAM	Edge1RBRight	22.20	21.2
n2	20	15	1880.0	DFT	16QAM	Edge1RBLeft	22.19	21.19
n2	20	15	1880.0	DFT	16QAM	InnerFull	23.24	22.24
n2	20	15	1880.0	DFT	16QAM	OuterFull	22.23	21.23
n2	20	15	1880.0	DFT	64QAM	Edge1RBRight	21.88	20.88
n2	20	15	1880.0	DFT	64QAM	Edge1RBLeft	21.89	20.89
n2	20	15	1880.0	DFT	64QAM	InnerFull	21.78	20.78
n2	20	15	1880.0	DFT	64QAM	OuterFull	21.88	20.88
n2	20	15	1880.0	DFT	256QAM	Edge1RBRight	19.16	18.16
n2	20	15	1880.0	DFT	256QAM	Edge1RBLeft	19.18	18.18
n2	20	15	1880.0	DFT	256QAM	InnerFull	19.66	18.66
n2	20	15	1880.0	DFT	256QAM	OuterFull	19.76	18.76
n2	20	15	1880.0	CP	QPSK	Edge1RBRight	21.16	20.16
n2	20	15	1880.0	CP	QPSK	Edge1RBLeft	21.29	20.29
n2	20	15	1880.0	CP	QPSK	InnerFull	22.76	21.76
n2	20	15	1880.0	CP	QPSK	OuterFull	21.29	20.29
n2	20	15	1880.0	CP	16QAM	Edge1RBRight	21.26	20.26
n2	20	15	1880.0	CP	16QAM	Edge1RBLeft	21.33	20.33
n2	20	15	1880.0	CP	16QAM	InnerFull	22.29	21.29
n2	20	15	1880.0	CP	16QAM	OuterFull	21.25	20.25
n2	20	15	1880.0	CP	64QAM	Edge1RBRight	20.80	19.8
n2	20	15	1880.0	CP	64QAM	Edge1RBLeft	20.85	19.85
n2	20	15	1880.0	CP	64QAM	InnerFull	20.85	19.85
n2	20	15	1880.0	CP	64QAM	OuterFull	20.77	19.77
n2	20	15	1880.0	CP	256QAM	Edge1RBRight	17.25	16.25
n2	20	15	1880.0	CP	256QAM	Edge1RBLeft	17.47	16.47
n2	20	15	1880.0	CP	256QAM	InnerFull	17.70	16.7
n2	20	15	1880.0	CP	256QAM	OuterFull	17.70	16.7
n2	20	15	1900.0	DFT	QPSK	Edge1RBRight	23.12	22.12
n2	20	15	1900.0	DFT	QPSK	Edge1RBLeft	23.20	22.2
n2	20	15	1900.0	DFT	QPSK	InnerFull	23.06	22.06
n2	20	15	1900.0	DFT	QPSK	OuterFull	23.16	22.16
n2	20	15	1900.0	DFT	16QAM	Edge1RBRight	22.14	21.14
n2	20	15	1900.0	DFT	16QAM	Edge1RBLeft	22.14	21.14
n2	20	15	1900.0	DFT	16QAM	InnerFull	23.10	22.1
n2	20	15	1900.0	DFT	16QAM	OuterFull	22.10	21.1
n2	20	15	1900.0	DFT	64QAM	Edge1RBRight	21.89	20.89
n2	20	15	1900.0	DFT	64QAM	Edge1RBLeft	21.90	20.9
n2	20	15	1900.0	DFT	64QAM	InnerFull	21.71	20.71
n2	20	15	1900.0	DFT	64QAM	OuterFull	21.72	20.72
n2	20	15	1900.0	DFT	256QAM	Edge1RBRight	19.04	18.04

n2	20	15	1900.0	DFT	256QAM	Edge1RBLeft	19.05	18.05
n2	20	15	1900.0	DFT	256QAM	InnerFull	19.71	18.71
n2	20	15	1900.0	DFT	256QAM	OuterFull	19.57	18.57
n2	20	15	1900.0	CP	QPSK	Edge1RBRight	21.05	20.05
n2	20	15	1900.0	CP	QPSK	Edge1RBLeft	21.15	20.15
n2	20	15	1900.0	CP	QPSK	InnerFull	22.58	21.58
n2	20	15	1900.0	CP	QPSK	OuterFull	21.10	20.1
n2	20	15	1900.0	CP	16QAM	Edge1RBRight	21.19	20.19
n2	20	15	1900.0	CP	16QAM	Edge1RBLeft	21.28	20.28
n2	20	15	1900.0	CP	16QAM	InnerFull	22.12	21.12
n2	20	15	1900.0	CP	16QAM	OuterFull	21.14	20.14
n2	20	15	1900.0	CP	64QAM	Edge1RBRight	20.67	19.67
n2	20	15	1900.0	CP	64QAM	Edge1RBLeft	20.68	19.68
n2	20	15	1900.0	CP	64QAM	InnerFull	20.77	19.77
n2	20	15	1900.0	CP	64QAM	OuterFull	20.66	19.66
n2	20	15	1900.0	CP	256QAM	Edge1RBRight	17.12	16.12
n2	20	15	1900.0	CP	256QAM	Edge1RBLeft	17.26	16.26
n2	20	15	1900.0	CP	256QAM	InnerFull	17.65	16.65
n2	20	15	1900.0	CP	256QAM	OuterFull	17.67	16.67

n41

Band	BW (MHz)	SCS (kHz)	Freq (MHz)	OFDM	Modulation	RB Allocation	Power (dBm)	EIRP (dBm)
n41	20	30	2506.02	DFT	QPSK	Edge1RBRight	22.05	21.05
n41	20	30	2506.02	DFT	QPSK	Edge1RBLeft	20.86	19.86
n41	20	30	2506.02	DFT	QPSK	InnerFull	23.21	22.21
n41	20	30	2506.02	DFT	QPSK	OuterFull	22.23	21.23
n41	20	30	2506.02	DFT	16QAM	Edge1RBRight	21.14	20.14
n41	20	30	2506.02	DFT	16QAM	Edge1RBLeft	21.24	20.24
n41	20	30	2506.02	DFT	16QAM	InnerFull	22.24	21.24
n41	20	30	2506.02	DFT	16QAM	OuterFull	21.25	20.25
n41	20	30	2506.02	DFT	64QAM	Edge1RBRight	20.95	19.95
n41	20	30	2506.02	DFT	64QAM	Edge1RBLeft	21.07	20.07
n41	20	30	2506.02	DFT	64QAM	InnerFull	20.75	19.75
n41	20	30	2506.02	DFT	64QAM	OuterFull	20.72	19.72
n41	20	30	2506.02	DFT	256QAM	Edge1RBRight	18.43	17.43
n41	20	30	2506.02	DFT	256QAM	Edge1RBLeft	18.49	17.49
n41	20	30	2506.02	DFT	256QAM	InnerFull	18.61	17.61
n41	20	30	2506.02	DFT	256QAM	OuterFull	18.66	17.66
n41	20	30	2506.02	CP	QPSK	Edge1RBRight	20.20	19.20
n41	20	30	2506.02	CP	QPSK	Edge1RBLeft	20.18	19.18
n41	20	30	2506.02	CP	QPSK	InnerFull	21.67	20.67
n41	20	30	2506.02	CP	QPSK	OuterFull	20.22	19.22
n41	20	30	2506.02	CP	16QAM	Edge1RBRight	19.96	18.96
n41	20	30	2506.02	CP	16QAM	Edge1RBLeft	20.01	19.01
n41	20	30	2506.02	CP	16QAM	InnerFull	21.28	20.28
n41	20	30	2506.02	CP	16QAM	OuterFull	20.18	19.18
n41	20	30	2506.02	CP	64QAM	Edge1RBRight	19.71	18.71
n41	20	30	2506.02	CP	64QAM	Edge1RBLeft	19.78	18.78
n41	20	30	2506.02	CP	64QAM	InnerFull	19.74	18.74
n41	20	30	2506.02	CP	64QAM	OuterFull	19.80	18.80
n41	20	30	2506.02	CP	256QAM	Edge1RBRight	17.00	16.00
n41	20	30	2506.02	CP	256QAM	Edge1RBLeft	17.05	16.05
n41	20	30	2506.02	CP	256QAM	InnerFull	16.67	15.67
n41	20	30	2506.02	CP	256QAM	OuterFull	16.70	15.70
n41	20	30	2592.99	DFT	QPSK	Edge1RBRight	22.09	21.09
n41	20	30	2592.99	DFT	QPSK	Edge1RBLeft	21.99	20.99
n41	20	30	2592.99	DFT	QPSK	InnerFull	23.00	22.00
n41	20	30	2592.99	DFT	QPSK	OuterFull	22.18	21.18
n41	20	30	2592.99	DFT	16QAM	Edge1RBRight	21.13	20.13
n41	20	30	2592.99	DFT	16QAM	Edge1RBLeft	21.02	20.02

n41	20	30	2592.99	DFT	16QAM	InnerFull	22.04	21.04
n41	20	30	2592.99	DFT	16QAM	OuterFull	21.17	20.17
n41	20	30	2592.99	DFT	64QAM	Edge1RBRight	21.00	20.00
n41	20	30	2592.99	DFT	64QAM	Edge1RBLeft	20.83	19.83
n41	20	30	2592.99	DFT	64QAM	InnerFull	20.54	19.54
n41	20	30	2592.99	DFT	64QAM	OuterFull	20.57	19.57
n41	20	30	2592.99	DFT	256QAM	Edge1RBRight	18.40	17.40
n41	20	30	2592.99	DFT	256QAM	Edge1RBLeft	18.33	17.33
n41	20	30	2592.99	DFT	256QAM	InnerFull	18.50	17.50
n41	20	30	2592.99	DFT	256QAM	OuterFull	18.60	17.60
n41	20	30	2592.99	CP	QPSK	Edge1RBRight	20.07	19.07
n41	20	30	2592.99	CP	QPSK	Edge1RBLeft	19.91	18.91
n41	20	30	2592.99	CP	QPSK	InnerFull	21.61	20.61
n41	20	30	2592.99	CP	QPSK	OuterFull	20.17	19.17
n41	20	30	2592.99	CP	16QAM	Edge1RBRight	19.92	18.92
n41	20	30	2592.99	CP	16QAM	Edge1RBLeft	19.75	18.75
n41	20	30	2592.99	CP	16QAM	InnerFull	21.22	20.22
n41	20	30	2592.99	CP	16QAM	OuterFull	20.16	19.16
n41	20	30	2592.99	CP	64QAM	Edge1RBRight	19.67	18.67
n41	20	30	2592.99	CP	64QAM	Edge1RBLeft	19.65	18.65
n41	20	30	2592.99	CP	64QAM	InnerFull	19.67	18.67
n41	20	30	2592.99	CP	64QAM	OuterFull	19.70	18.70
n41	20	30	2592.99	CP	256QAM	Edge1RBRight	16.95	15.95
n41	20	30	2592.99	CP	256QAM	Edge1RBLeft	16.81	15.81
n41	20	30	2592.99	CP	256QAM	InnerFull	16.47	15.47
n41	20	30	2592.99	CP	256QAM	OuterFull	16.72	15.72
n41	20	30	2679.99	DFT	QPSK	Edge1RBRight	21.59	20.59
n41	20	30	2679.99	DFT	QPSK	Edge1RBLeft	21.89	20.89
n41	20	30	2679.99	DFT	QPSK	InnerFull	22.04	21.04
n41	20	30	2679.99	DFT	QPSK	OuterFull	21.13	20.13
n41	20	30	2679.99	DFT	16QAM	Edge1RBRight	20.82	19.82
n41	20	30	2679.99	DFT	16QAM	Edge1RBLeft	20.84	19.84
n41	20	30	2679.99	DFT	16QAM	InnerFull	21.17	20.17
n41	20	30	2679.99	DFT	16QAM	OuterFull	20.24	19.24
n41	20	30	2679.99	DFT	64QAM	Edge1RBRight	20.39	19.39
n41	20	30	2679.99	DFT	64QAM	Edge1RBLeft	20.46	19.46
n41	20	30	2679.99	DFT	64QAM	InnerFull	19.61	18.61
n41	20	30	2679.99	DFT	64QAM	OuterFull	19.70	18.70
n41	20	30	2679.99	DFT	256QAM	Edge1RBRight	17.77	16.77
n41	20	30	2679.99	DFT	256QAM	Edge1RBLeft	18.10	17.10
n41	20	30	2679.99	DFT	256QAM	InnerFull	17.94	16.94

n41	20	30	2679.99	DFT	256QAM	OuterFull	18.08	17.08
n41	20	30	2679.99	CP	QPSK	Edge1RBRight	19.88	18.88
n41	20	30	2679.99	CP	QPSK	Edge1RBLeft	19.93	18.93
n41	20	30	2679.99	CP	QPSK	InnerFull	20.40	19.40
n41	20	30	2679.99	CP	QPSK	OuterFull	19.14	18.14
n41	20	30	2679.99	CP	16QAM	Edge1RBRight	19.46	18.46
n41	20	30	2679.99	CP	16QAM	Edge1RBLeft	19.72	18.72
n41	20	30	2679.99	CP	16QAM	InnerFull	20.04	19.04
n41	20	30	2679.99	CP	16QAM	OuterFull	19.17	18.17
n41	20	30	2679.99	CP	64QAM	Edge1RBRight	19.21	18.21
n41	20	30	2679.99	CP	64QAM	Edge1RBLeft	19.47	18.47
n41	20	30	2679.99	CP	64QAM	InnerFull	18.80	17.80
n41	20	30	2679.99	CP	64QAM	OuterFull	18.64	17.64
n41	20	30	2679.99	CP	256QAM	Edge1RBRight	16.71	15.71
n41	20	30	2679.99	CP	256QAM	Edge1RBLeft	16.79	15.79
n41	20	30	2679.99	CP	256QAM	InnerFull	16.18	15.18
n41	20	30	2679.99	CP	256QAM	OuterFull	16.20	15.20
n41	40	30	2516.01	DFT	QPSK	Edge1RBRight	22.78	21.78
n41	40	30	2516.01	DFT	QPSK	Edge1RBLeft	21.74	20.74
n41	40	30	2516.01	DFT	QPSK	InnerFull	23.45	22.45
n41	40	30	2516.01	DFT	QPSK	OuterFull	22.48	21.48
n41	40	30	2516.01	DFT	16QAM	Edge1RBRight	21.26	20.26
n41	40	30	2516.01	DFT	16QAM	Edge1RBLeft	21.39	20.39
n41	40	30	2516.01	DFT	16QAM	InnerFull	22.44	21.44
n41	40	30	2516.01	DFT	16QAM	OuterFull	21.43	20.43
n41	40	30	2516.01	DFT	64QAM	Edge1RBRight	20.85	19.85
n41	40	30	2516.01	DFT	64QAM	Edge1RBLeft	21.03	20.03
n41	40	30	2516.01	DFT	64QAM	InnerFull	20.87	19.87
n41	40	30	2516.01	DFT	64QAM	OuterFull	20.97	19.97
n41	40	30	2516.01	DFT	256QAM	Edge1RBRight	18.68	17.68
n41	40	30	2516.01	DFT	256QAM	Edge1RBLeft	18.79	17.79
n41	40	30	2516.01	DFT	256QAM	InnerFull	18.90	17.90
n41	40	30	2516.01	DFT	256QAM	OuterFull	18.97	17.97
n41	40	30	2516.01	CP	QPSK	Edge1RBRight	20.28	19.28
n41	40	30	2516.01	CP	QPSK	Edge1RBLeft	20.39	19.39
n41	40	30	2516.01	CP	QPSK	InnerFull	21.90	20.90
n41	40	30	2516.01	CP	QPSK	OuterFull	20.48	19.48
n41	40	30	2516.01	CP	16QAM	Edge1RBRight	20.35	19.35
n41	40	30	2516.01	CP	16QAM	Edge1RBLeft	20.50	19.50
n41	40	30	2516.01	CP	16QAM	InnerFull	21.38	20.38
n41	40	30	2516.01	CP	16QAM	OuterFull	20.44	19.44

n41	40	30	2516.01	CP	64QAM	Edge1RBRight	20.13	19.13
n41	40	30	2516.01	CP	64QAM	Edge1RBLeft	20.19	19.19
n41	40	30	2516.01	CP	64QAM	InnerFull	19.96	18.96
n41	40	30	2516.01	CP	64QAM	OuterFull	19.94	18.94
n41	40	30	2516.01	CP	256QAM	Edge1RBRight	17.14	16.14
n41	40	30	2516.01	CP	256QAM	Edge1RBLeft	17.01	16.01
n41	40	30	2516.01	CP	256QAM	InnerFull	16.92	15.92
n41	40	30	2516.01	CP	256QAM	OuterFull	16.94	15.94
n41	40	30	2592.99	DFT	QPSK	Edge1RBRight	22.36	21.36
n41	40	30	2592.99	DFT	QPSK	Edge1RBLeft	21.22	20.22
n41	40	30	2592.99	DFT	QPSK	InnerFull	23.36	22.36
n41	40	30	2592.99	DFT	QPSK	OuterFull	22.39	21.39
n41	40	30	2592.99	DFT	16QAM	Edge1RBRight	21.41	20.41
n41	40	30	2592.99	DFT	16QAM	Edge1RBLeft	21.15	20.15
n41	40	30	2592.99	DFT	16QAM	InnerFull	22.37	21.37
n41	40	30	2592.99	DFT	16QAM	OuterFull	21.28	20.28
n41	40	30	2592.99	DFT	64QAM	Edge1RBRight	21.05	20.05
n41	40	30	2592.99	DFT	64QAM	Edge1RBLeft	20.76	19.76
n41	40	30	2592.99	DFT	64QAM	InnerFull	20.84	19.84
n41	40	30	2592.99	DFT	64QAM	OuterFull	20.86	19.86
n41	40	30	2592.99	DFT	256QAM	Edge1RBRight	18.83	17.83
n41	40	30	2592.99	DFT	256QAM	Edge1RBLeft	18.62	17.62
n41	40	30	2592.99	DFT	256QAM	InnerFull	18.73	17.73
n41	40	30	2592.99	DFT	256QAM	OuterFull	18.82	17.82
n41	40	30	2592.99	CP	QPSK	Edge1RBRight	20.45	19.45
n41	40	30	2592.99	CP	QPSK	Edge1RBLeft	20.33	19.33
n41	40	30	2592.99	CP	QPSK	InnerFull	21.84	20.84
n41	40	30	2592.99	CP	QPSK	OuterFull	20.31	19.31
n41	40	30	2592.99	CP	16QAM	Edge1RBRight	20.52	19.52
n41	40	30	2592.99	CP	16QAM	Edge1RBLeft	20.25	19.25
n41	40	30	2592.99	CP	16QAM	InnerFull	21.28	20.28
n41	40	30	2592.99	CP	16QAM	OuterFull	20.36	19.36
n41	40	30	2592.99	CP	64QAM	Edge1RBRight	20.23	19.23
n41	40	30	2592.99	CP	64QAM	Edge1RBLeft	19.97	18.97
n41	40	30	2592.99	CP	64QAM	InnerFull	19.85	18.85
n41	40	30	2592.99	CP	64QAM	OuterFull	19.86	18.86
n41	40	30	2592.99	CP	256QAM	Edge1RBRight	16.97	15.97
n41	40	30	2592.99	CP	256QAM	Edge1RBLeft	17.01	16.01
n41	40	30	2592.99	CP	256QAM	InnerFull	16.84	15.84
n41	40	30	2592.99	CP	256QAM	OuterFull	16.87	15.87
n41	40	30	2670.00	DFT	QPSK	Edge1RBRight	21.72	20.72

n41	40	30	2670.00	DFT	QPSK	Edge1RBLeft	22.12	21.12
n41	40	30	2670.00	DFT	QPSK	InnerFull	22.01	21.01
n41	40	30	2670.00	DFT	QPSK	OuterFull	21.30	20.30
n41	40	30	2670.00	DFT	16QAM	Edge1RBRight	20.29	19.29
n41	40	30	2670.00	DFT	16QAM	Edge1RBLeft	21.24	20.24
n41	40	30	2670.00	DFT	16QAM	InnerFull	21.15	20.15
n41	40	30	2670.00	DFT	16QAM	OuterFull	20.24	19.24
n41	40	30	2670.00	DFT	64QAM	Edge1RBRight	19.46	18.46
n41	40	30	2670.00	DFT	64QAM	Edge1RBLeft	20.90	19.90
n41	40	30	2670.00	DFT	64QAM	InnerFull	19.63	18.63
n41	40	30	2670.00	DFT	64QAM	OuterFull	19.71	18.71
n41	40	30	2670.00	DFT	256QAM	Edge1RBRight	17.63	16.63
n41	40	30	2670.00	DFT	256QAM	Edge1RBLeft	18.77	17.77
n41	40	30	2670.00	DFT	256QAM	InnerFull	18.02	17.02
n41	40	30	2670.00	DFT	256QAM	OuterFull	18.10	17.10
n41	40	30	2670.00	CP	QPSK	Edge1RBRight	19.32	18.32
n41	40	30	2670.00	CP	QPSK	Edge1RBLeft	20.48	19.48
n41	40	30	2670.00	CP	QPSK	InnerFull	20.34	19.34
n41	40	30	2670.00	CP	QPSK	OuterFull	19.22	18.22
n41	40	30	2670.00	CP	16QAM	Edge1RBRight	18.96	17.96
n41	40	30	2670.00	CP	16QAM	Edge1RBLeft	20.35	19.35
n41	40	30	2670.00	CP	16QAM	InnerFull	19.94	18.94
n41	40	30	2670.00	CP	16QAM	OuterFull	19.16	18.16
n41	40	30	2670.00	CP	64QAM	Edge1RBRight	18.67	17.67
n41	40	30	2670.00	CP	64QAM	Edge1RBLeft	20.29	19.29
n41	40	30	2670.00	CP	64QAM	InnerFull	18.75	17.75
n41	40	30	2670.00	CP	64QAM	OuterFull	18.80	17.80
n41	40	30	2670.00	CP	256QAM	Edge1RBRight	16.60	15.60
n41	40	30	2670.00	CP	256QAM	Edge1RBLeft	17.21	16.21
n41	40	30	2670.00	CP	256QAM	InnerFull	16.36	15.36
n41	40	30	2670.00	CP	256QAM	OuterFull	16.40	15.40
n41	50	30	2521.02	DFT	QPSK	Edge1RBRight	22.36	21.36
n41	50	30	2521.02	DFT	QPSK	Edge1RBLeft	22.21	21.21
n41	50	30	2521.02	DFT	QPSK	InnerFull	22.81	21.81
n41	50	30	2521.02	DFT	QPSK	OuterFull	21.30	20.30
n41	50	30	2521.02	DFT	16QAM	Edge1RBRight	21.49	20.49
n41	50	30	2521.02	DFT	16QAM	Edge1RBLeft	19.81	18.81
n41	50	30	2521.02	DFT	16QAM	InnerFull	21.82	20.82
n41	50	30	2521.02	DFT	16QAM	OuterFull	20.67	19.67
n41	50	30	2521.02	DFT	64QAM	Edge1RBRight	20.59	19.59
n41	50	30	2521.02	DFT	64QAM	Edge1RBLeft	19.68	18.68

n41	50	30	2521.02	DFT	64QAM	InnerFull	20.30	19.30
n41	50	30	2521.02	DFT	64QAM	OuterFull	20.38	19.38
n41	50	30	2521.02	DFT	256QAM	Edge1RBRight	18.16	17.16
n41	50	30	2521.02	DFT	256QAM	Edge1RBLeft	18.28	17.28
n41	50	30	2521.02	DFT	256QAM	InnerFull	18.45	17.45
n41	50	30	2521.02	DFT	256QAM	OuterFull	18.47	17.47
n41	50	30	2521.02	CP	QPSK	Edge1RBRight	19.68	18.68
n41	50	30	2521.02	CP	QPSK	Edge1RBLeft	20.00	19.00
n41	50	30	2521.02	CP	QPSK	InnerFull	21.60	20.60
n41	50	30	2521.02	CP	QPSK	OuterFull	20.06	19.06
n41	50	30	2521.02	CP	16QAM	Edge1RBRight	18.99	17.99
n41	50	30	2521.02	CP	16QAM	Edge1RBLeft	19.83	18.83
n41	50	30	2521.02	CP	16QAM	InnerFull	21.01	20.01
n41	50	30	2521.02	CP	16QAM	OuterFull	19.94	18.94
n41	50	30	2521.02	CP	64QAM	Edge1RBRight	18.72	17.72
n41	50	30	2521.02	CP	64QAM	Edge1RBLeft	19.55	18.55
n41	50	30	2521.02	CP	64QAM	InnerFull	19.60	18.60
n41	50	30	2521.02	CP	64QAM	OuterFull	19.42	18.42
n41	50	30	2521.02	CP	256QAM	Edge1RBRight	16.57	15.57
n41	50	30	2521.02	CP	256QAM	Edge1RBLeft	16.84	15.84
n41	50	30	2521.02	CP	256QAM	InnerFull	16.49	15.49
n41	50	30	2521.02	CP	256QAM	OuterFull	16.57	15.57
n41	50	30	2592.99	DFT	QPSK	Edge1RBRight	22.06	21.06
n41	50	30	2592.99	DFT	QPSK	Edge1RBLeft	21.31	20.31
n41	50	30	2592.99	DFT	QPSK	InnerFull	22.97	21.97
n41	50	30	2592.99	DFT	QPSK	OuterFull	21.97	20.97
n41	50	30	2592.99	DFT	16QAM	Edge1RBRight	21.25	20.25
n41	50	30	2592.99	DFT	16QAM	Edge1RBLeft	20.81	19.81
n41	50	30	2592.99	DFT	16QAM	InnerFull	22.01	21.01
n41	50	30	2592.99	DFT	16QAM	OuterFull	21.00	20.00
n41	50	30	2592.99	DFT	64QAM	Edge1RBRight	21.06	20.06
n41	50	30	2592.99	DFT	64QAM	Edge1RBLeft	20.68	19.68
n41	50	30	2592.99	DFT	64QAM	InnerFull	20.56	19.56
n41	50	30	2592.99	DFT	64QAM	OuterFull	20.47	19.47
n41	50	30	2592.99	DFT	256QAM	Edge1RBRight	18.40	17.40
n41	50	30	2592.99	DFT	256QAM	Edge1RBLeft	18.63	17.63
n41	50	30	2592.99	DFT	256QAM	InnerFull	18.44	17.44
n41	50	30	2592.99	DFT	256QAM	OuterFull	17.81	16.81
n41	50	30	2592.99	CP	QPSK	Edge1RBRight	20.13	19.13
n41	50	30	2592.99	CP	QPSK	Edge1RBLeft	20.28	19.28
n41	50	30	2592.99	CP	QPSK	InnerFull	20.80	19.80

n41	50	30	2592.99	CP	QPSK	OuterFull	19.77	18.77
n41	50	30	2592.99	CP	16QAM	Edge1RBRight	20.00	19.00
n41	50	30	2592.99	CP	16QAM	Edge1RBLeft	20.06	19.06
n41	50	30	2592.99	CP	16QAM	InnerFull	20.50	19.50
n41	50	30	2592.99	CP	16QAM	OuterFull	19.31	18.31
n41	50	30	2592.99	CP	64QAM	Edge1RBRight	19.70	18.70
n41	50	30	2592.99	CP	64QAM	Edge1RBLeft	19.20	18.20
n41	50	30	2592.99	CP	64QAM	InnerFull	19.58	18.58
n41	50	30	2592.99	CP	64QAM	OuterFull	18.79	17.79
n41	50	30	2592.99	CP	256QAM	Edge1RBRight	16.97	15.97
n41	50	30	2592.99	CP	256QAM	Edge1RBLeft	16.56	15.56
n41	50	30	2592.99	CP	256QAM	InnerFull	16.48	15.48
n41	50	30	2592.99	CP	256QAM	OuterFull	16.49	15.49
n41	50	30	2664.99	DFT	QPSK	Edge1RBRight	21.54	20.54
n41	50	30	2664.99	DFT	QPSK	Edge1RBLeft	21.89	20.89
n41	50	30	2664.99	DFT	QPSK	InnerFull	21.81	20.81
n41	50	30	2664.99	DFT	QPSK	OuterFull	20.82	19.82
n41	50	30	2664.99	DFT	16QAM	Edge1RBRight	21.05	20.05
n41	50	30	2664.99	DFT	16QAM	Edge1RBLeft	20.96	19.96
n41	50	30	2664.99	DFT	16QAM	InnerFull	21.02	20.02
n41	50	30	2664.99	DFT	16QAM	OuterFull	20.89	19.89
n41	50	30	2664.99	DFT	64QAM	Edge1RBRight	19.76	18.76
n41	50	30	2664.99	DFT	64QAM	Edge1RBLeft	20.84	19.84
n41	50	30	2664.99	DFT	64QAM	InnerFull	20.37	19.37
n41	50	30	2664.99	DFT	64QAM	OuterFull	20.28	19.28
n41	50	30	2664.99	DFT	256QAM	Edge1RBRight	18.24	17.24
n41	50	30	2664.99	DFT	256QAM	Edge1RBLeft	17.75	16.75
n41	50	30	2664.99	DFT	256QAM	InnerFull	17.65	16.65
n41	50	30	2664.99	DFT	256QAM	OuterFull	17.49	16.49
n41	50	30	2664.99	CP	QPSK	Edge1RBRight	19.94	18.94
n41	50	30	2664.99	CP	QPSK	Edge1RBLeft	19.86	18.86
n41	50	30	2664.99	CP	QPSK	InnerFull	20.31	19.31
n41	50	30	2664.99	CP	QPSK	OuterFull	19.59	18.59
n41	50	30	2664.99	CP	16QAM	Edge1RBRight	19.62	18.62
n41	50	30	2664.99	CP	16QAM	Edge1RBLeft	19.42	18.42
n41	50	30	2664.99	CP	16QAM	InnerFull	19.81	18.81
n41	50	30	2664.99	CP	16QAM	OuterFull	19.22	18.22
n41	50	30	2664.99	CP	64QAM	Edge1RBRight	18.97	17.97
n41	50	30	2664.99	CP	64QAM	Edge1RBLeft	19.14	18.14
n41	50	30	2664.99	CP	64QAM	InnerFull	18.61	17.61
n41	50	30	2664.99	CP	64QAM	OuterFull	18.57	17.57

n41	50	30	2664.99	CP	256QAM	Edge1RBRight	15.43	14.43
n41	50	30	2664.99	CP	256QAM	Edge1RBLeft	16.77	15.77
n41	50	30	2664.99	CP	256QAM	InnerFull	16.40	15.40
n41	50	30	2664.99	CP	256QAM	OuterFull	15.62	14.62
n41	60	30	2526.00	DFT	QPSK	Edge1RBRight	22.28	21.28
n41	60	30	2526.00	DFT	QPSK	Edge1RBLeft	22.23	21.23
n41	60	30	2526.00	DFT	QPSK	InnerFull	22.44	21.44
n41	60	30	2526.00	DFT	QPSK	OuterFull	20.98	19.98
n41	60	30	2526.00	DFT	16QAM	Edge1RBRight	21.26	20.26
n41	60	30	2526.00	DFT	16QAM	Edge1RBLeft	21.28	20.28
n41	60	30	2526.00	DFT	16QAM	InnerFull	21.43	20.43
n41	60	30	2526.00	DFT	16QAM	OuterFull	19.96	18.96
n41	60	30	2526.00	DFT	64QAM	Edge1RBRight	20.63	19.63
n41	60	30	2526.00	DFT	64QAM	Edge1RBLeft	19.38	18.38
n41	60	30	2526.00	DFT	64QAM	InnerFull	19.74	18.74
n41	60	30	2526.00	DFT	64QAM	OuterFull	21.04	20.04
n41	60	30	2526.00	DFT	256QAM	Edge1RBRight	17.83	16.83
n41	60	30	2526.00	DFT	256QAM	Edge1RBLeft	18.11	17.11
n41	60	30	2526.00	DFT	256QAM	InnerFull	18.53	17.53
n41	60	30	2526.00	DFT	256QAM	OuterFull	18.45	17.45
n41	60	30	2526.00	CP	QPSK	Edge1RBRight	19.61	18.61
n41	60	30	2526.00	CP	QPSK	Edge1RBLeft	19.81	18.81
n41	60	30	2526.00	CP	QPSK	InnerFull	21.56	20.56
n41	60	30	2526.00	CP	QPSK	OuterFull	19.92	18.92
n41	60	30	2526.00	CP	16QAM	Edge1RBRight	18.86	17.86
n41	60	30	2526.00	CP	16QAM	Edge1RBLeft	19.59	18.59
n41	60	30	2526.00	CP	16QAM	InnerFull	21.06	20.06
n41	60	30	2526.00	CP	16QAM	OuterFull	19.98	18.98
n41	60	30	2526.00	CP	64QAM	Edge1RBRight	18.66	17.66
n41	60	30	2526.00	CP	64QAM	Edge1RBLeft	19.44	18.44
n41	60	30	2526.00	CP	64QAM	InnerFull	19.60	18.60
n41	60	30	2526.00	CP	64QAM	OuterFull	19.44	18.44
n41	60	30	2526.00	CP	256QAM	Edge1RBRight	16.42	15.42
n41	60	30	2526.00	CP	256QAM	Edge1RBLeft	16.69	15.69
n41	60	30	2526.00	CP	256QAM	InnerFull	16.64	15.64
n41	60	30	2526.00	CP	256QAM	OuterFull	16.42	15.42
n41	60	30	2659.98	DFT	QPSK	Edge1RBRight	21.93	20.93
n41	60	30	2659.98	DFT	QPSK	Edge1RBLeft	21.75	20.75
n41	60	30	2659.98	DFT	QPSK	InnerFull	22.30	21.30
n41	60	30	2659.98	DFT	QPSK	OuterFull	21.06	20.06
n41	60	30	2659.98	DFT	16QAM	Edge1RBRight	20.90	19.90

n41	60	30	2659.98	DFT	16QAM	Edge1RBLeft	20.82	19.82
n41	60	30	2659.98	DFT	16QAM	InnerFull	20.82	19.82
n41	60	30	2659.98	DFT	16QAM	OuterFull	20.05	19.05
n41	60	30	2659.98	DFT	64QAM	Edge1RBRight	20.06	19.06
n41	60	30	2659.98	DFT	64QAM	Edge1RBLeft	20.65	19.65
n41	60	30	2659.98	DFT	64QAM	InnerFull	19.87	18.87
n41	60	30	2659.98	DFT	64QAM	OuterFull	19.50	18.50
n41	60	30	2659.98	DFT	256QAM	Edge1RBRight	18.36	17.36
n41	60	30	2659.98	DFT	256QAM	Edge1RBLeft	17.98	16.98
n41	60	30	2659.98	DFT	256QAM	InnerFull	17.52	16.52
n41	60	30	2659.98	DFT	256QAM	OuterFull	17.48	16.48
n41	60	30	2659.98	CP	QPSK	Edge1RBRight	19.94	18.94
n41	60	30	2659.98	CP	QPSK	Edge1RBLeft	19.76	18.76
n41	60	30	2659.98	CP	QPSK	InnerFull	20.40	19.40
n41	60	30	2659.98	CP	QPSK	OuterFull	19.06	18.06
n41	60	30	2659.98	CP	16QAM	Edge1RBRight	20.02	19.02
n41	60	30	2659.98	CP	16QAM	Edge1RBLeft	19.67	18.67
n41	60	30	2659.98	CP	16QAM	InnerFull	19.86	18.86
n41	60	30	2659.98	CP	16QAM	OuterFull	19.08	18.08
n41	60	30	2659.98	CP	64QAM	Edge1RBRight	19.41	18.41
n41	60	30	2659.98	CP	64QAM	Edge1RBLeft	19.34	18.34
n41	60	30	2659.98	CP	64QAM	InnerFull	18.76	17.76
n41	60	30	2659.98	CP	64QAM	OuterFull	19.09	18.09
n41	60	30	2659.98	CP	256QAM	Edge1RBRight	16.50	15.50
n41	60	30	2659.98	CP	256QAM	Edge1RBLeft	16.99	15.99
n41	60	30	2659.98	CP	256QAM	InnerFull	16.22	15.22
n41	60	30	2659.98	CP	256QAM	OuterFull	16.13	15.13
n41	60	30	2592.99	DFT	QPSK	Edge1RBRight	21.92	20.92
n41	60	30	2592.99	DFT	QPSK	Edge1RBLeft	22.20	21.20
n41	60	30	2592.99	DFT	QPSK	InnerFull	22.97	21.97
n41	60	30	2592.99	DFT	QPSK	OuterFull	21.90	20.90
n41	60	30	2592.99	DFT	16QAM	Edge1RBRight	21.03	20.03
n41	60	30	2592.99	DFT	16QAM	Edge1RBLeft	19.83	18.83
n41	60	30	2592.99	DFT	16QAM	InnerFull	21.95	20.95
n41	60	30	2592.99	DFT	16QAM	OuterFull	20.94	19.94
n41	60	30	2592.99	DFT	64QAM	Edge1RBRight	20.91	19.91
n41	60	30	2592.99	DFT	64QAM	Edge1RBLeft	19.52	18.52
n41	60	30	2592.99	DFT	64QAM	InnerFull	20.44	19.44
n41	60	30	2592.99	DFT	64QAM	OuterFull	20.42	19.42
n41	60	30	2592.99	DFT	256QAM	Edge1RBRight	18.23	17.23
n41	60	30	2592.99	DFT	256QAM	Edge1RBLeft	18.64	17.64

n41	60	30	2592.99	DFT	256QAM	InnerFull	17.68	16.68
n41	60	30	2592.99	DFT	256QAM	OuterFull	17.60	16.60
n41	60	30	2592.99	CP	QPSK	Edge1RBRight	19.97	18.97
n41	60	30	2592.99	CP	QPSK	Edge1RBLeft	20.07	19.07
n41	60	30	2592.99	CP	QPSK	InnerFull	21.92	20.92
n41	60	30	2592.99	CP	QPSK	OuterFull	18.81	17.81
n41	60	30	2592.99	CP	16QAM	Edge1RBRight	19.88	18.88
n41	60	30	2592.99	CP	16QAM	Edge1RBLeft	20.23	19.23
n41	60	30	2592.99	CP	16QAM	InnerFull	19.81	18.81
n41	60	30	2592.99	CP	16QAM	OuterFull	18.81	17.81
n41	60	30	2592.99	CP	64QAM	Edge1RBRight	19.54	18.54
n41	60	30	2592.99	CP	64QAM	Edge1RBLeft	19.42	18.42
n41	60	30	2592.99	CP	64QAM	InnerFull	19.97	18.97
n41	60	30	2592.99	CP	64QAM	OuterFull	18.33	17.33
n41	60	30	2592.99	CP	256QAM	Edge1RBRight	16.79	15.79
n41	60	30	2592.99	CP	256QAM	Edge1RBLeft	15.31	14.31
n41	60	30	2592.99	CP	256QAM	InnerFull	15.45	14.45
n41	60	30	2592.99	CP	256QAM	OuterFull	15.52	14.52
n41	80	30	2536.02	DFT	QPSK	Edge1RBRight	21.49	20.49
n41	80	30	2536.02	DFT	QPSK	Edge1RBLeft	21.93	20.93
n41	80	30	2536.02	DFT	QPSK	InnerFull	22.97	21.97
n41	80	30	2536.02	DFT	QPSK	OuterFull	21.91	20.91
n41	80	30	2536.02	DFT	16QAM	Edge1RBRight	20.43	19.43
n41	80	30	2536.02	DFT	16QAM	Edge1RBLeft	21.02	20.02
n41	80	30	2536.02	DFT	16QAM	InnerFull	21.91	20.91
n41	80	30	2536.02	DFT	16QAM	OuterFull	20.90	19.90
n41	80	30	2536.02	DFT	64QAM	Edge1RBRight	20.18	19.18
n41	80	30	2536.02	DFT	64QAM	Edge1RBLeft	20.87	19.87
n41	80	30	2536.02	DFT	64QAM	InnerFull	20.48	19.48
n41	80	30	2536.02	DFT	64QAM	OuterFull	20.42	19.42
n41	80	30	2536.02	DFT	256QAM	Edge1RBRight	17.71	16.71
n41	80	30	2536.02	DFT	256QAM	Edge1RBLeft	18.24	17.24
n41	80	30	2536.02	DFT	256QAM	InnerFull	18.52	17.52
n41	80	30	2536.02	DFT	256QAM	OuterFull	18.44	17.44
n41	80	30	2536.02	CP	QPSK	Edge1RBRight	19.06	18.06
n41	80	30	2536.02	CP	QPSK	Edge1RBLeft	19.89	18.89
n41	80	30	2536.02	CP	QPSK	InnerFull	21.54	20.54
n41	80	30	2536.02	CP	QPSK	OuterFull	19.86	18.86
n41	80	30	2536.02	CP	16QAM	Edge1RBRight	19.26	18.26
n41	80	30	2536.02	CP	16QAM	Edge1RBLeft	19.86	18.86
n41	80	30	2536.02	CP	16QAM	InnerFull	21.01	20.01

n41	80	30	2536.02	CP	16QAM	OuterFull	19.86	18.86
n41	80	30	2536.02	CP	64QAM	Edge1RBRight	19.08	18.08
n41	80	30	2536.02	CP	64QAM	Edge1RBLeft	19.62	18.62
n41	80	30	2536.02	CP	64QAM	InnerFull	19.52	18.52
n41	80	30	2536.02	CP	64QAM	OuterFull	19.32	18.32
n41	80	30	2536.02	CP	256QAM	Edge1RBRight	16.74	15.74
n41	80	30	2536.02	CP	256QAM	Edge1RBLeft	16.77	15.77
n41	80	30	2536.02	CP	256QAM	InnerFull	16.63	15.63
n41	80	30	2536.02	CP	256QAM	OuterFull	16.36	15.36
n41	80	30	2592.99	DFT	QPSK	Edge1RBRight	22.04	21.04
n41	80	30	2592.99	DFT	QPSK	Edge1RBLeft	21.82	20.82
n41	80	30	2592.99	DFT	QPSK	InnerFull	23.08	22.08
n41	80	30	2592.99	DFT	QPSK	OuterFull	22.02	21.02
n41	80	30	2592.99	DFT	16QAM	Edge1RBRight	21.11	20.11
n41	80	30	2592.99	DFT	16QAM	Edge1RBLeft	20.96	19.96
n41	80	30	2592.99	DFT	16QAM	InnerFull	22.07	21.07
n41	80	30	2592.99	DFT	16QAM	OuterFull	21.01	20.01
n41	80	30	2592.99	DFT	64QAM	Edge1RBRight	20.94	19.94
n41	80	30	2592.99	DFT	64QAM	Edge1RBLeft	19.54	18.54
n41	80	30	2592.99	DFT	64QAM	InnerFull	20.60	19.60
n41	80	30	2592.99	DFT	64QAM	OuterFull	20.49	19.49
n41	80	30	2592.99	DFT	256QAM	Edge1RBRight	18.37	17.37
n41	80	30	2592.99	DFT	256QAM	Edge1RBLeft	18.55	17.55
n41	80	30	2592.99	DFT	256QAM	InnerFull	18.94	17.94
n41	80	30	2592.99	DFT	256QAM	OuterFull	18.95	17.95
n41	80	30	2592.99	CP	QPSK	Edge1RBRight	19.96	18.96
n41	80	30	2592.99	CP	QPSK	Edge1RBLeft	19.80	18.80
n41	80	30	2592.99	CP	QPSK	InnerFull	21.90	20.90
n41	80	30	2592.99	CP	QPSK	OuterFull	20.41	19.41
n41	80	30	2592.99	CP	16QAM	Edge1RBRight	19.81	18.81
n41	80	30	2592.99	CP	16QAM	Edge1RBLeft	19.87	18.87
n41	80	30	2592.99	CP	16QAM	InnerFull	21.42	20.42
n41	80	30	2592.99	CP	16QAM	OuterFull	20.45	19.45
n41	80	30	2592.99	CP	64QAM	Edge1RBRight	19.74	18.74
n41	80	30	2592.99	CP	64QAM	Edge1RBLeft	19.21	18.21
n41	80	30	2592.99	CP	64QAM	InnerFull	19.94	18.94
n41	80	30	2592.99	CP	64QAM	OuterFull	19.87	18.87
n41	80	30	2592.99	CP	256QAM	Edge1RBRight	16.76	15.76
n41	80	30	2592.99	CP	256QAM	Edge1RBLeft	16.82	15.82
n41	80	30	2592.99	CP	256QAM	InnerFull	16.96	15.96
n41	80	30	2592.99	CP	256QAM	OuterFull	16.93	15.93

n41	80	30	2649.99	DFT	QPSK	Edge1RBRight	21.30	20.30
n41	80	30	2649.99	DFT	QPSK	Edge1RBLeft	21.96	20.96
n41	80	30	2649.99	DFT	QPSK	InnerFull	23.09	22.09
n41	80	30	2649.99	DFT	QPSK	OuterFull	22.11	21.11
n41	80	30	2649.99	DFT	16QAM	Edge1RBRight	20.17	19.17
n41	80	30	2649.99	DFT	16QAM	Edge1RBLeft	20.81	19.81
n41	80	30	2649.99	DFT	16QAM	InnerFull	22.09	21.09
n41	80	30	2649.99	DFT	16QAM	OuterFull	21.21	20.21
n41	80	30	2649.99	DFT	64QAM	Edge1RBRight	19.54	18.54
n41	80	30	2649.99	DFT	64QAM	Edge1RBLeft	20.55	19.55
n41	80	30	2649.99	DFT	64QAM	InnerFull	20.45	19.45
n41	80	30	2649.99	DFT	64QAM	OuterFull	20.31	19.31
n41	80	30	2649.99	DFT	256QAM	Edge1RBRight	17.61	16.61
n41	80	30	2649.99	DFT	256QAM	Edge1RBLeft	18.30	17.30
n41	80	30	2649.99	DFT	256QAM	InnerFull	18.62	17.62
n41	80	30	2649.99	DFT	256QAM	OuterFull	18.67	17.67
n41	80	30	2649.99	CP	QPSK	Edge1RBRight	19.10	18.10
n41	80	30	2649.99	CP	QPSK	Edge1RBLeft	20.08	19.08
n41	80	30	2649.99	CP	QPSK	InnerFull	21.07	20.07
n41	80	30	2649.99	CP	QPSK	OuterFull	20.00	19.00
n41	80	30	2649.99	CP	16QAM	Edge1RBRight	20.09	19.09
n41	80	30	2649.99	CP	16QAM	Edge1RBLeft	20.03	19.03
n41	80	30	2649.99	CP	16QAM	InnerFull	20.51	19.51
n41	80	30	2649.99	CP	16QAM	OuterFull	19.63	18.63
n41	80	30	2649.99	CP	64QAM	Edge1RBRight	19.35	18.35
n41	80	30	2649.99	CP	64QAM	Edge1RBLeft	19.68	18.68
n41	80	30	2649.99	CP	64QAM	InnerFull	19.23	18.23
n41	80	30	2649.99	CP	64QAM	OuterFull	19.16	18.16
n41	80	30	2649.99	CP	256QAM	Edge1RBRight	15.61	14.61
n41	80	30	2649.99	CP	256QAM	Edge1RBLeft	16.77	15.77
n41	80	30	2649.99	CP	256QAM	InnerFull	16.67	15.67
n41	80	30	2649.99	CP	256QAM	OuterFull	16.53	15.53
n41	90	30	2541.00	DFT	QPSK	Edge1RBRight	22.38	21.38
n41	90	30	2541.00	DFT	QPSK	Edge1RBLeft	21.82	20.82
n41	90	30	2541.00	DFT	QPSK	InnerFull	22.80	21.80
n41	90	30	2541.00	DFT	QPSK	OuterFull	21.76	20.76
n41	90	30	2541.00	DFT	16QAM	Edge1RBRight	21.17	20.17
n41	90	30	2541.00	DFT	16QAM	Edge1RBLeft	20.96	19.96
n41	90	30	2541.00	DFT	16QAM	InnerFull	21.82	20.82
n41	90	30	2541.00	DFT	16QAM	OuterFull	20.82	19.82
n41	90	30	2541.00	DFT	64QAM	Edge1RBRight	20.27	19.27

n41	90	30	2541.00	DFT	64QAM	Edge1RBLeft	20.29	19.29
n41	90	30	2541.00	DFT	64QAM	InnerFull	20.34	19.34
n41	90	30	2541.00	DFT	64QAM	OuterFull	20.37	19.37
n41	90	30	2541.00	DFT	256QAM	Edge1RBRight	17.57	16.57
n41	90	30	2541.00	DFT	256QAM	Edge1RBLeft	18.26	17.26
n41	90	30	2541.00	DFT	256QAM	InnerFull	18.35	17.35
n41	90	30	2541.00	DFT	256QAM	OuterFull	18.35	17.35
n41	90	30	2541.00	CP	QPSK	Edge1RBRight	21.24	20.24
n41	90	30	2541.00	CP	QPSK	Edge1RBLeft	19.96	18.96
n41	90	30	2541.00	CP	QPSK	InnerFull	20.81	19.81
n41	90	30	2541.00	CP	QPSK	OuterFull	19.85	18.85
n41	90	30	2541.00	CP	16QAM	Edge1RBRight	20.15	19.15
n41	90	30	2541.00	CP	16QAM	Edge1RBLeft	19.71	18.71
n41	90	30	2541.00	CP	16QAM	InnerFull	20.94	19.94
n41	90	30	2541.00	CP	16QAM	OuterFull	19.86	18.86
n41	90	30	2541.00	CP	64QAM	Edge1RBRight	18.83	17.83
n41	90	30	2541.00	CP	64QAM	Edge1RBLeft	19.35	18.35
n41	90	30	2541.00	CP	64QAM	InnerFull	19.40	18.40
n41	90	30	2541.00	CP	64QAM	OuterFull	19.24	18.24
n41	90	30	2541.00	CP	256QAM	Edge1RBRight	16.04	15.04
n41	90	30	2541.00	CP	256QAM	Edge1RBLeft	16.69	15.69
n41	90	30	2541.00	CP	256QAM	InnerFull	16.37	15.37
n41	90	30	2541.00	CP	256QAM	OuterFull	16.32	15.32
n41	90	30	2592.99	DFT	QPSK	Edge1RBRight	22.96	21.96
n41	90	30	2592.99	DFT	QPSK	Edge1RBLeft	21.65	20.65
n41	90	30	2592.99	DFT	QPSK	InnerFull	22.92	21.92
n41	90	30	2592.99	DFT	QPSK	OuterFull	21.91	20.91
n41	90	30	2592.99	DFT	16QAM	Edge1RBRight	22.12	21.12
n41	90	30	2592.99	DFT	16QAM	Edge1RBLeft	20.69	19.69
n41	90	30	2592.99	DFT	16QAM	InnerFull	21.95	20.95
n41	90	30	2592.99	DFT	16QAM	OuterFull	20.88	19.88
n41	90	30	2592.99	DFT	64QAM	Edge1RBRight	20.78	19.78
n41	90	30	2592.99	DFT	64QAM	Edge1RBLeft	19.43	18.43
n41	90	30	2592.99	DFT	64QAM	InnerFull	20.39	19.39
n41	90	30	2592.99	DFT	64QAM	OuterFull	20.44	19.44
n41	90	30	2592.99	DFT	256QAM	Edge1RBRight	17.48	16.48
n41	90	30	2592.99	DFT	256QAM	Edge1RBLeft	18.38	17.38
n41	90	30	2592.99	DFT	256QAM	InnerFull	18.67	17.67
n41	90	30	2592.99	DFT	256QAM	OuterFull	18.64	17.64
n41	90	30	2592.99	CP	QPSK	Edge1RBRight	21.42	20.42
n41	90	30	2592.99	CP	QPSK	Edge1RBLeft	19.10	18.10

n41	90	30	2592.99	CP	QPSK	InnerFull	21.60	20.60
n41	90	30	2592.99	CP	QPSK	OuterFull	20.14	19.14
n41	90	30	2592.99	CP	16QAM	Edge1RBRight	20.10	19.10
n41	90	30	2592.99	CP	16QAM	Edge1RBLeft	19.24	18.24
n41	90	30	2592.99	CP	16QAM	InnerFull	21.17	20.17
n41	90	30	2592.99	CP	16QAM	OuterFull	20.19	19.19
n41	90	30	2592.99	CP	64QAM	Edge1RBRight	18.91	17.91
n41	90	30	2592.99	CP	64QAM	Edge1RBLeft	19.37	18.37
n41	90	30	2592.99	CP	64QAM	InnerFull	19.68	18.68
n41	90	30	2592.99	CP	64QAM	OuterFull	19.65	18.65
n41	90	30	2592.99	CP	256QAM	Edge1RBRight	16.90	15.90
n41	90	30	2592.99	CP	256QAM	Edge1RBLeft	16.39	15.39
n41	90	30	2592.99	CP	256QAM	InnerFull	16.68	15.68
n41	90	30	2592.99	CP	256QAM	OuterFull	16.81	15.81
n41	90	30	2644.98	DFT	QPSK	Edge1RBRight	22.14	21.14
n41	90	30	2644.98	DFT	QPSK	Edge1RBLeft	21.78	20.78
n41	90	30	2644.98	DFT	QPSK	InnerFull	23.05	22.05
n41	90	30	2644.98	DFT	QPSK	OuterFull	22.09	21.09
n41	90	30	2644.98	DFT	16QAM	Edge1RBRight	20.22	19.22
n41	90	30	2644.98	DFT	16QAM	Edge1RBLeft	20.65	19.65
n41	90	30	2644.98	DFT	16QAM	InnerFull	22.12	21.12
n41	90	30	2644.98	DFT	16QAM	OuterFull	20.67	19.67
n41	90	30	2644.98	DFT	64QAM	Edge1RBRight	19.46	18.46
n41	90	30	2644.98	DFT	64QAM	Edge1RBLeft	19.99	18.99
n41	90	30	2644.98	DFT	64QAM	InnerFull	20.48	19.48
n41	90	30	2644.98	DFT	64QAM	OuterFull	20.18	19.18
n41	90	30	2644.98	DFT	256QAM	Edge1RBRight	17.96	16.96
n41	90	30	2644.98	DFT	256QAM	Edge1RBLeft	18.06	17.06
n41	90	30	2644.98	DFT	256QAM	InnerFull	18.57	17.57
n41	90	30	2644.98	DFT	256QAM	OuterFull	18.52	17.52
n41	90	30	2644.98	CP	QPSK	Edge1RBRight	20.28	19.28
n41	90	30	2644.98	CP	QPSK	Edge1RBLeft	19.80	18.80
n41	90	30	2644.98	CP	QPSK	InnerFull	21.49	20.49
n41	90	30	2644.98	CP	QPSK	OuterFull	20.03	19.03
n41	90	30	2644.98	CP	16QAM	Edge1RBRight	19.40	18.40
n41	90	30	2644.98	CP	16QAM	Edge1RBLeft	19.64	18.64
n41	90	30	2644.98	CP	16QAM	InnerFull	20.98	19.98
n41	90	30	2644.98	CP	16QAM	OuterFull	20.10	19.10
n41	90	30	2644.98	CP	64QAM	Edge1RBRight	18.40	17.40
n41	90	30	2644.98	CP	64QAM	Edge1RBLeft	19.35	18.35
n41	90	30	2644.98	CP	64QAM	InnerFull	19.53	18.53

n41	90	30	2644.98	CP	64QAM	OuterFull	19.40	18.40
n41	90	30	2644.98	CP	256QAM	Edge1RBRight	15.62	14.62
n41	90	30	2644.98	CP	256QAM	Edge1RBLeft	16.48	15.48
n41	90	30	2644.98	CP	256QAM	InnerFull	16.59	15.59
n41	90	30	2644.98	CP	256QAM	OuterFull	16.62	15.62
n41	100	30	2546.01	DFT	QPSK	Edge1RBRight	21.26	20.26
n41	100	30	2546.01	DFT	QPSK	Edge1RBLeft	21.65	20.65
n41	100	30	2546.01	DFT	QPSK	InnerFull	22.66	21.66
n41	100	30	2546.01	DFT	QPSK	OuterFull	21.73	20.73
n41	100	30	2546.01	DFT	16QAM	Edge1RBRight	20.09	19.09
n41	100	30	2546.01	DFT	16QAM	Edge1RBLeft	20.72	19.72
n41	100	30	2546.01	DFT	16QAM	InnerFull	21.69	20.69
n41	100	30	2546.01	DFT	16QAM	OuterFull	20.71	19.71
n41	100	30	2546.01	DFT	64QAM	Edge1RBRight	19.85	18.85
n41	100	30	2546.01	DFT	64QAM	Edge1RBLeft	20.61	19.61
n41	100	30	2546.01	DFT	64QAM	InnerFull	20.25	19.25
n41	100	30	2546.01	DFT	64QAM	OuterFull	20.20	19.20
n41	100	30	2546.01	DFT	256QAM	Edge1RBRight	18.23	17.23
n41	100	30	2546.01	DFT	256QAM	Edge1RBLeft	18.03	17.03
n41	100	30	2546.01	DFT	256QAM	InnerFull	18.28	17.28
n41	100	30	2546.01	DFT	256QAM	OuterFull	18.33	17.33
n41	100	30	2546.01	CP	QPSK	Edge1RBRight	19.10	18.10
n41	100	30	2546.01	CP	QPSK	Edge1RBLeft	19.48	18.48
n41	100	30	2546.01	CP	QPSK	InnerFull	21.27	20.27
n41	100	30	2546.01	CP	QPSK	OuterFull	19.70	18.70
n41	100	30	2546.01	CP	16QAM	Edge1RBRight	18.83	17.83
n41	100	30	2546.01	CP	16QAM	Edge1RBLeft	19.40	18.40
n41	100	30	2546.01	CP	16QAM	InnerFull	20.77	19.77
n41	100	30	2546.01	CP	16QAM	OuterFull	19.70	18.70
n41	100	30	2546.01	CP	64QAM	Edge1RBRight	18.65	17.65
n41	100	30	2546.01	CP	64QAM	Edge1RBLeft	19.18	18.18
n41	100	30	2546.01	CP	64QAM	InnerFull	19.30	18.30
n41	100	30	2546.01	CP	64QAM	OuterFull	19.20	18.20
n41	100	30	2546.01	CP	256QAM	Edge1RBRight	15.97	14.97
n41	100	30	2546.01	CP	256QAM	Edge1RBLeft	16.56	15.56
n41	100	30	2546.01	CP	256QAM	InnerFull	16.31	15.31
n41	100	30	2546.01	CP	256QAM	OuterFull	16.24	15.24
n41	100	30	2592.99	DFT	QPSK	Edge1RBRight	21.93	20.93
n41	100	30	2592.99	DFT	QPSK	Edge1RBLeft	21.74	20.74
n41	100	30	2592.99	DFT	QPSK	InnerFull	23.31	22.31
n41	100	30	2592.99	DFT	QPSK	OuterFull	22.40	21.40

n41	100	30	2592.99	DFT	16QAM	Edge1RBRight	20.91	19.91
n41	100	30	2592.99	DFT	16QAM	Edge1RBLeft	20.79	19.79
n41	100	30	2592.99	DFT	16QAM	InnerFull	20.82	19.82
n41	100	30	2592.99	DFT	16QAM	OuterFull	21.33	20.33
n41	100	30	2592.99	DFT	64QAM	Edge1RBRight	20.05	19.05
n41	100	30	2592.99	DFT	64QAM	Edge1RBLeft	19.57	18.57
n41	100	30	2592.99	DFT	64QAM	InnerFull	20.81	19.81
n41	100	30	2592.99	DFT	64QAM	OuterFull	20.79	19.79
n41	100	30	2592.99	DFT	256QAM	Edge1RBRight	18.06	17.06
n41	100	30	2592.99	DFT	256QAM	Edge1RBLeft	18.47	17.47
n41	100	30	2592.99	DFT	256QAM	InnerFull	18.86	17.86
n41	100	30	2592.99	DFT	256QAM	OuterFull	18.89	17.89
n41	100	30	2592.99	CP	QPSK	Edge1RBRight	19.33	18.33
n41	100	30	2592.99	CP	QPSK	Edge1RBLeft	19.24	18.24
n41	100	30	2592.99	CP	QPSK	InnerFull	21.73	20.73
n41	100	30	2592.99	CP	QPSK	OuterFull	20.26	19.26
n41	100	30	2592.99	CP	16QAM	Edge1RBRight	19.00	18.00
n41	100	30	2592.99	CP	16QAM	Edge1RBLeft	19.37	18.37
n41	100	30	2592.99	CP	16QAM	InnerFull	21.25	20.25
n41	100	30	2592.99	CP	16QAM	OuterFull	20.30	19.30
n41	100	30	2592.99	CP	64QAM	Edge1RBRight	18.79	17.79
n41	100	30	2592.99	CP	64QAM	Edge1RBLeft	18.52	17.52
n41	100	30	2592.99	CP	64QAM	InnerFull	19.80	18.80
n41	100	30	2592.99	CP	64QAM	OuterFull	19.84	18.84
n41	100	30	2592.99	CP	256QAM	Edge1RBRight	16.62	15.62
n41	100	30	2592.99	CP	256QAM	Edge1RBLeft	17.02	16.02
n41	100	30	2592.99	CP	256QAM	InnerFull	16.73	15.73
n41	100	30	2592.99	CP	256QAM	OuterFull	16.80	15.80
n41	100	30	2640.00	DFT	QPSK	Edge1RBRight	21.77	20.77
n41	100	30	2640.00	DFT	QPSK	Edge1RBLeft	22.29	21.29
n41	100	30	2640.00	DFT	QPSK	InnerFull	22.62	21.62
n41	100	30	2640.00	DFT	QPSK	OuterFull	21.01	20.01
n41	100	30	2640.00	DFT	16QAM	Edge1RBRight	20.78	19.78
n41	100	30	2640.00	DFT	16QAM	Edge1RBLeft	21.50	20.50
n41	100	30	2640.00	DFT	16QAM	InnerFull	21.68	20.68
n41	100	30	2640.00	DFT	16QAM	OuterFull	19.96	18.96
n41	100	30	2640.00	DFT	64QAM	Edge1RBRight	19.44	18.44
n41	100	30	2640.00	DFT	64QAM	Edge1RBLeft	20.52	19.52
n41	100	30	2640.00	DFT	64QAM	InnerFull	20.04	19.04
n41	100	30	2640.00	DFT	64QAM	OuterFull	19.44	18.44
n41	100	30	2640.00	DFT	256QAM	Edge1RBRight	18.52	17.52

n41	100	30	2640.00	DFT	256QAM	Edge1RBLeft	17.81	16.81
n41	100	30	2640.00	DFT	256QAM	InnerFull	18.57	17.57
n41	100	30	2640.00	DFT	256QAM	OuterFull	18.46	17.46
n41	100	30	2640.00	CP	QPSK	Edge1RBRight	19.34	18.34
n41	100	30	2640.00	CP	QPSK	Edge1RBLeft	19.67	18.67
n41	100	30	2640.00	CP	QPSK	InnerFull	21.62	20.62
n41	100	30	2640.00	CP	QPSK	OuterFull	20.04	19.04
n41	100	30	2640.00	CP	16QAM	Edge1RBRight	19.51	18.51
n41	100	30	2640.00	CP	16QAM	Edge1RBLeft	19.56	18.56
n41	100	30	2640.00	CP	16QAM	InnerFull	21.08	20.08
n41	100	30	2640.00	CP	16QAM	OuterFull	19.71	18.71
n41	100	30	2640.00	CP	64QAM	Edge1RBRight	18.75	17.75
n41	100	30	2640.00	CP	64QAM	Edge1RBLeft	19.61	18.61
n41	100	30	2640.00	CP	64QAM	InnerFull	19.51	18.51
n41	100	30	2640.00	CP	64QAM	OuterFull	19.25	18.25
n41	100	30	2640.00	CP	256QAM	Edge1RBRight	15.65	14.65
n41	100	30	2640.00	CP	256QAM	Edge1RBLeft	16.53	15.53
n41	100	30	2640.00	CP	256QAM	InnerFull	16.58	15.58
n41	100	30	2640.00	CP	256QAM	OuterFull	16.55	15.55

n66

Band	BW (MHz)	SCS (kHz)	Freq (MHz)	OFDM	Modulation	RB Allocation	Power (dBm)	EIRP (dBm)
n66	5	15	1712.5	DFT	QPSK	Edge1RBRight	22.44	21.44
n66	5	15	1712.5	DFT	QPSK	Edge1RBLeft	22.47	21.47
n66	5	15	1712.5	DFT	QPSK	InnerFull	23.59	22.59
n66	5	15	1712.5	DFT	QPSK	OuterFull	22.56	21.56
n66	5	15	1712.5	DFT	16QAM	Edge1RBRight	21.38	20.38
n66	5	15	1712.5	DFT	16QAM	Edge1RBLeft	21.46	20.46
n66	5	15	1712.5	DFT	16QAM	InnerFull	22.64	21.64
n66	5	15	1712.5	DFT	16QAM	OuterFull	21.63	20.63
n66	5	15	1712.5	DFT	64QAM	Edge1RBRight	20.98	19.98
n66	5	15	1712.5	DFT	64QAM	Edge1RBLeft	20.99	19.99
n66	5	15	1712.5	DFT	64QAM	InnerFull	21.00	20.00
n66	5	15	1712.5	DFT	64QAM	OuterFull	21.03	20.03
n66	5	15	1712.5	DFT	256QAM	Edge1RBRight	18.62	17.62
n66	5	15	1712.5	DFT	256QAM	Edge1RBLeft	18.62	17.62
n66	5	15	1712.5	DFT	256QAM	InnerFull	18.96	17.96
n66	5	15	1712.5	DFT	256QAM	OuterFull	18.99	17.99
n66	5	15	1712.5	CP	QPSK	Edge1RBRight	20.41	19.41
n66	5	15	1712.5	CP	QPSK	Edge1RBLeft	20.47	19.47
n66	5	15	1712.5	CP	QPSK	InnerFull	22.14	21.14
n66	5	15	1712.5	CP	QPSK	OuterFull	20.49	19.49
n66	5	15	1712.5	CP	16QAM	Edge1RBRight	20.09	19.09
n66	5	15	1712.5	CP	16QAM	Edge1RBLeft	20.19	19.19
n66	5	15	1712.5	CP	16QAM	InnerFull	21.58	20.58
n66	5	15	1712.5	CP	16QAM	OuterFull	20.56	19.56
n66	5	15	1712.5	CP	64QAM	Edge1RBRight	20.32	19.32
n66	5	15	1712.5	CP	64QAM	Edge1RBLeft	20.47	19.47
n66	5	15	1712.5	CP	64QAM	InnerFull	20.11	19.11
n66	5	15	1712.5	CP	64QAM	OuterFull	20.16	19.16
n66	5	15	1712.5	CP	256QAM	Edge1RBRight	17.54	16.54
n66	5	15	1712.5	CP	256QAM	Edge1RBLeft	17.56	16.56
n66	5	15	1712.5	CP	256QAM	InnerFull	17.05	16.05
n66	5	15	1712.5	CP	256QAM	OuterFull	17.03	16.03
n66	5	15	1745.0	DFT	QPSK	Edge1RBRight	22.43	21.43
n66	5	15	1745.0	DFT	QPSK	Edge1RBLeft	22.53	21.53
n66	5	15	1745.0	DFT	QPSK	InnerFull	23.59	22.59
n66	5	15	1745.0	DFT	QPSK	OuterFull	22.61	21.61
n66	5	15	1745.0	DFT	16QAM	Edge1RBRight	21.44	20.44
n66	5	15	1745.0	DFT	16QAM	Edge1RBLeft	21.48	20.48

n66	5	15	1745.0	DFT	16QAM	InnerFull	22.54	21.54
n66	5	15	1745.0	DFT	16QAM	OuterFull	21.61	20.61
n66	5	15	1745.0	DFT	64QAM	Edge1RBRight	21.07	20.07
n66	5	15	1745.0	DFT	64QAM	Edge1RBLeft	21.05	20.05
n66	5	15	1745.0	DFT	64QAM	InnerFull	21.08	20.08
n66	5	15	1745.0	DFT	64QAM	OuterFull	21.18	20.18
n66	5	15	1745.0	DFT	256QAM	Edge1RBRight	18.65	17.65
n66	5	15	1745.0	DFT	256QAM	Edge1RBLeft	18.68	17.68
n66	5	15	1745.0	DFT	256QAM	InnerFull	19.05	18.05
n66	5	15	1745.0	DFT	256QAM	OuterFull	19.14	18.14
n66	5	15	1745.0	CP	QPSK	Edge1RBRight	20.62	19.62
n66	5	15	1745.0	CP	QPSK	Edge1RBLeft	20.58	19.58
n66	5	15	1745.0	CP	QPSK	InnerFull	22.15	21.15
n66	5	15	1745.0	CP	QPSK	OuterFull	20.66	19.66
n66	5	15	1745.0	CP	16QAM	Edge1RBRight	20.15	19.15
n66	5	15	1745.0	CP	16QAM	Edge1RBLeft	20.15	19.15
n66	5	15	1745.0	CP	16QAM	InnerFull	21.70	20.70
n66	5	15	1745.0	CP	16QAM	OuterFull	20.75	19.75
n66	5	15	1745.0	CP	64QAM	Edge1RBRight	20.38	19.38
n66	5	15	1745.0	CP	64QAM	Edge1RBLeft	20.52	19.52
n66	5	15	1745.0	CP	64QAM	InnerFull	20.17	19.17
n66	5	15	1745.0	CP	64QAM	OuterFull	20.24	19.24
n66	5	15	1745.0	CP	256QAM	Edge1RBRight	17.35	16.35
n66	5	15	1745.0	CP	256QAM	Edge1RBLeft	17.55	16.55
n66	5	15	1745.0	CP	256QAM	InnerFull	17.10	16.10
n66	5	15	1745.0	CP	256QAM	OuterFull	17.15	16.15
n66	5	15	1777.5	DFT	QPSK	Edge1RBRight	22.54	21.54
n66	5	15	1777.5	DFT	QPSK	Edge1RBLeft	22.41	21.41
n66	5	15	1777.5	DFT	QPSK	InnerFull	23.53	22.53
n66	5	15	1777.5	DFT	QPSK	OuterFull	22.58	21.58
n66	5	15	1777.5	DFT	16QAM	Edge1RBRight	21.35	20.35
n66	5	15	1777.5	DFT	16QAM	Edge1RBLeft	21.44	20.44
n66	5	15	1777.5	DFT	16QAM	InnerFull	22.66	21.66
n66	5	15	1777.5	DFT	16QAM	OuterFull	21.56	20.56
n66	5	15	1777.5	DFT	64QAM	Edge1RBRight	21.05	20.05
n66	5	15	1777.5	DFT	64QAM	Edge1RBLeft	21.01	20.01
n66	5	15	1777.5	DFT	64QAM	InnerFull	20.97	19.97
n66	5	15	1777.5	DFT	64QAM	OuterFull	21.07	20.07
n66	5	15	1777.5	DFT	256QAM	Edge1RBRight	18.58	17.58
n66	5	15	1777.5	DFT	256QAM	Edge1RBLeft	18.66	17.66
n66	5	15	1777.5	DFT	256QAM	InnerFull	18.97	17.97

n66	5	15	1777.5	DFT	256QAM	OuterFull	19.01	18.01
n66	5	15	1777.5	CP	QPSK	Edge1RBRight	20.38	19.38
n66	5	15	1777.5	CP	QPSK	Edge1RBLeft	20.35	19.35
n66	5	15	1777.5	CP	QPSK	InnerFull	22.10	21.10
n66	5	15	1777.5	CP	QPSK	OuterFull	20.47	19.47
n66	5	15	1777.5	CP	16QAM	Edge1RBRight	20.15	19.15
n66	5	15	1777.5	CP	16QAM	Edge1RBLeft	20.00	19.00
n66	5	15	1777.5	CP	16QAM	InnerFull	21.50	20.50
n66	5	15	1777.5	CP	16QAM	OuterFull	20.57	19.57
n66	5	15	1777.5	CP	64QAM	Edge1RBRight	20.29	19.29
n66	5	15	1777.5	CP	64QAM	Edge1RBLeft	20.37	19.37
n66	5	15	1777.5	CP	64QAM	InnerFull	20.09	19.09
n66	5	15	1777.5	CP	64QAM	OuterFull	20.13	19.13
n66	5	15	1777.5	CP	256QAM	Edge1RBRight	17.50	16.50
n66	5	15	1777.5	CP	256QAM	Edge1RBLeft	17.46	16.46
n66	5	15	1777.5	CP	256QAM	InnerFull	17.03	16.03
n66	5	15	1777.5	CP	256QAM	OuterFull	17.06	16.06
n66	10	15	1715.0	DFT	QPSK	Edge1RBRight	23.31	22.31
n66	10	15	1715.0	DFT	QPSK	Edge1RBLeft	23.35	22.35
n66	10	15	1715.0	DFT	QPSK	InnerFull	24.43	23.43
n66	10	15	1715.0	DFT	QPSK	OuterFull	23.46	22.46
n66	10	15	1715.0	DFT	16QAM	Edge1RBRight	22.27	21.27
n66	10	15	1715.0	DFT	16QAM	Edge1RBLeft	22.20	21.20
n66	10	15	1715.0	DFT	16QAM	InnerFull	23.47	22.47
n66	10	15	1715.0	DFT	16QAM	OuterFull	22.43	21.43
n66	10	15	1715.0	DFT	64QAM	Edge1RBRight	21.73	20.73
n66	10	15	1715.0	DFT	64QAM	Edge1RBLeft	21.70	20.70
n66	10	15	1715.0	DFT	64QAM	InnerFull	21.96	20.96
n66	10	15	1715.0	DFT	64QAM	OuterFull	21.87	20.87
n66	10	15	1715.0	DFT	256QAM	Edge1RBRight	19.50	18.50
n66	10	15	1715.0	DFT	256QAM	Edge1RBLeft	19.38	18.38
n66	10	15	1715.0	DFT	256QAM	InnerFull	19.81	18.81
n66	10	15	1715.0	DFT	256QAM	OuterFull	19.82	18.82
n66	10	15	1715.0	CP	QPSK	Edge1RBRight	21.47	20.47
n66	10	15	1715.0	CP	QPSK	Edge1RBLeft	21.24	20.24
n66	10	15	1715.0	CP	QPSK	InnerFull	22.95	21.95
n66	10	15	1715.0	CP	QPSK	OuterFull	21.35	20.35
n66	10	15	1715.0	CP	16QAM	Edge1RBRight	21.13	20.13
n66	10	15	1715.0	CP	16QAM	Edge1RBLeft	21.19	20.19
n66	10	15	1715.0	CP	16QAM	InnerFull	22.49	21.49
n66	10	15	1715.0	CP	16QAM	OuterFull	21.26	20.26

n66	10	15	1715.0	CP	64QAM	Edge1RBRight	21.28	20.28
n66	10	15	1715.0	CP	64QAM	Edge1RBLeft	20.97	19.97
n66	10	15	1715.0	CP	64QAM	InnerFull	20.96	19.96
n66	10	15	1715.0	CP	64QAM	OuterFull	20.89	19.89
n66	10	15	1715.0	CP	256QAM	Edge1RBRight	18.29	17.29
n66	10	15	1715.0	CP	256QAM	Edge1RBLeft	18.21	17.21
n66	10	15	1715.0	CP	256QAM	InnerFull	17.88	16.88
n66	10	15	1715.0	CP	256QAM	OuterFull	17.90	16.90
n66	10	15	1745.0	DFT	QPSK	Edge1RBRight	23.36	22.36
n66	10	15	1745.0	DFT	QPSK	Edge1RBLeft	23.31	22.31
n66	10	15	1745.0	DFT	QPSK	InnerFull	24.54	23.54
n66	10	15	1745.0	DFT	QPSK	OuterFull	23.53	22.53
n66	10	15	1745.0	DFT	16QAM	Edge1RBRight	22.20	21.20
n66	10	15	1745.0	DFT	16QAM	Edge1RBLeft	22.27	21.27
n66	10	15	1745.0	DFT	16QAM	InnerFull	23.44	22.44
n66	10	15	1745.0	DFT	16QAM	OuterFull	22.46	21.46
n66	10	15	1745.0	DFT	64QAM	Edge1RBRight	21.66	20.66
n66	10	15	1745.0	DFT	64QAM	Edge1RBLeft	21.73	20.73
n66	10	15	1745.0	DFT	64QAM	InnerFull	22.00	21.00
n66	10	15	1745.0	DFT	64QAM	OuterFull	22.00	21.00
n66	10	15	1745.0	DFT	256QAM	Edge1RBRight	19.45	18.45
n66	10	15	1745.0	DFT	256QAM	Edge1RBLeft	19.50	18.50
n66	10	15	1745.0	DFT	256QAM	InnerFull	19.88	18.88
n66	10	15	1745.0	DFT	256QAM	OuterFull	19.88	18.88
n66	10	15	1745.0	CP	QPSK	Edge1RBRight	21.36	20.36
n66	10	15	1745.0	CP	QPSK	Edge1RBLeft	21.32	20.32
n66	10	15	1745.0	CP	QPSK	InnerFull	22.97	21.97
n66	10	15	1745.0	CP	QPSK	OuterFull	21.44	20.44
n66	10	15	1745.0	CP	16QAM	Edge1RBRight	21.09	20.09
n66	10	15	1745.0	CP	16QAM	Edge1RBLeft	21.21	20.21
n66	10	15	1745.0	CP	16QAM	InnerFull	22.44	21.44
n66	10	15	1745.0	CP	16QAM	OuterFull	21.35	20.35
n66	10	15	1745.0	CP	64QAM	Edge1RBRight	21.18	20.18
n66	10	15	1745.0	CP	64QAM	Edge1RBLeft	21.01	20.01
n66	10	15	1745.0	CP	64QAM	InnerFull	21.07	20.07
n66	10	15	1745.0	CP	64QAM	OuterFull	21.03	20.03
n66	10	15	1745.0	CP	256QAM	Edge1RBRight	18.20	17.20
n66	10	15	1745.0	CP	256QAM	Edge1RBLeft	18.13	17.13
n66	10	15	1745.0	CP	256QAM	InnerFull	17.89	16.89
n66	10	15	1745.0	CP	256QAM	OuterFull	17.98	16.98
n66	10	15	1775.0	DFT	QPSK	Edge1RBRight	23.37	22.37

n66	10	15	1775.0	DFT	QPSK	Edge1RBLeft	23.37	22.37
n66	10	15	1775.0	DFT	QPSK	InnerFull	24.42	23.42
n66	10	15	1775.0	DFT	QPSK	OuterFull	23.33	22.33
n66	10	15	1775.0	DFT	16QAM	Edge1RBRight	22.29	21.29
n66	10	15	1775.0	DFT	16QAM	Edge1RBLeft	22.24	21.24
n66	10	15	1775.0	DFT	16QAM	InnerFull	23.51	22.51
n66	10	15	1775.0	DFT	16QAM	OuterFull	22.39	21.39
n66	10	15	1775.0	DFT	64QAM	Edge1RBRight	21.89	20.89
n66	10	15	1775.0	DFT	64QAM	Edge1RBLeft	21.77	20.77
n66	10	15	1775.0	DFT	64QAM	InnerFull	21.88	20.88
n66	10	15	1775.0	DFT	64QAM	OuterFull	21.88	20.88
n66	10	15	1775.0	DFT	256QAM	Edge1RBRight	19.44	18.44
n66	10	15	1775.0	DFT	256QAM	Edge1RBLeft	19.47	18.47
n66	10	15	1775.0	DFT	256QAM	InnerFull	19.83	18.83
n66	10	15	1775.0	DFT	256QAM	OuterFull	19.84	18.84
n66	10	15	1775.0	CP	QPSK	Edge1RBRight	21.22	20.22
n66	10	15	1775.0	CP	QPSK	Edge1RBLeft	21.44	20.44
n66	10	15	1775.0	CP	QPSK	InnerFull	23.00	22.00
n66	10	15	1775.0	CP	QPSK	OuterFull	21.44	20.44
n66	10	15	1775.0	CP	16QAM	Edge1RBRight	20.84	19.84
n66	10	15	1775.0	CP	16QAM	Edge1RBLeft	20.87	19.87
n66	10	15	1775.0	CP	16QAM	InnerFull	22.42	21.42
n66	10	15	1775.0	CP	16QAM	OuterFull	21.39	20.39
n66	10	15	1775.0	CP	64QAM	Edge1RBRight	21.19	20.19
n66	10	15	1775.0	CP	64QAM	Edge1RBLeft	21.29	20.29
n66	10	15	1775.0	CP	64QAM	InnerFull	21.02	20.02
n66	10	15	1775.0	CP	64QAM	OuterFull	20.88	19.88
n66	10	15	1775.0	CP	256QAM	Edge1RBRight	18.22	17.22
n66	10	15	1775.0	CP	256QAM	Edge1RBLeft	18.29	17.29
n66	10	15	1775.0	CP	256QAM	InnerFull	17.92	16.92
n66	10	15	1775.0	CP	256QAM	OuterFull	17.88	16.88
n66	15	15	1717.5	DFT	QPSK	Edge1RBRight	22.71	21.71
n66	15	15	1717.5	DFT	QPSK	Edge1RBLeft	22.65	21.65
n66	15	15	1717.5	DFT	QPSK	InnerFull	23.71	22.71
n66	15	15	1717.5	DFT	QPSK	OuterFull	22.80	21.80
n66	15	15	1717.5	DFT	16QAM	Edge1RBRight	21.66	20.66
n66	15	15	1717.5	DFT	16QAM	Edge1RBLeft	21.67	20.67
n66	15	15	1717.5	DFT	16QAM	InnerFull	22.62	21.62
n66	15	15	1717.5	DFT	16QAM	OuterFull	21.76	20.76
n66	15	15	1717.5	DFT	64QAM	Edge1RBRight	21.09	20.09
n66	15	15	1717.5	DFT	64QAM	Edge1RBLeft	21.04	20.04

n66	15	15	1717.5	DFT	64QAM	InnerFull	21.15	20.15
n66	15	15	1717.5	DFT	64QAM	OuterFull	21.25	20.25
n66	15	15	1717.5	DFT	256QAM	Edge1RBRight	18.86	17.86
n66	15	15	1717.5	DFT	256QAM	Edge1RBLeft	18.85	17.85
n66	15	15	1717.5	DFT	256QAM	InnerFull	19.13	18.13
n66	15	15	1717.5	DFT	256QAM	OuterFull	19.16	18.16
n66	15	15	1717.5	CP	QPSK	Edge1RBRight	20.55	19.55
n66	15	15	1717.5	CP	QPSK	Edge1RBLeft	20.90	19.90
n66	15	15	1717.5	CP	QPSK	InnerFull	22.23	21.23
n66	15	15	1717.5	CP	QPSK	OuterFull	20.65	19.65
n66	15	15	1717.5	CP	16QAM	Edge1RBRight	20.45	19.45
n66	15	15	1717.5	CP	16QAM	Edge1RBLeft	20.60	19.60
n66	15	15	1717.5	CP	16QAM	InnerFull	21.58	20.58
n66	15	15	1717.5	CP	16QAM	OuterFull	20.73	19.73
n66	15	15	1717.5	CP	64QAM	Edge1RBRight	20.47	19.47
n66	15	15	1717.5	CP	64QAM	Edge1RBLeft	20.53	19.53
n66	15	15	1717.5	CP	64QAM	InnerFull	20.15	19.15
n66	15	15	1717.5	CP	64QAM	OuterFull	20.17	19.17
n66	15	15	1717.5	CP	256QAM	Edge1RBRight	17.58	16.58
n66	15	15	1717.5	CP	256QAM	Edge1RBLeft	17.59	16.59
n66	15	15	1717.5	CP	256QAM	InnerFull	17.24	16.24
n66	15	15	1717.5	CP	256QAM	OuterFull	17.19	16.19
n66	15	15	1745.0	DFT	QPSK	Edge1RBRight	22.60	21.60
n66	15	15	1745.0	DFT	QPSK	Edge1RBLeft	22.61	21.61
n66	15	15	1745.0	DFT	QPSK	InnerFull	23.77	22.77
n66	15	15	1745.0	DFT	QPSK	OuterFull	22.65	21.65
n66	15	15	1745.0	DFT	16QAM	Edge1RBRight	21.51	20.51
n66	15	15	1745.0	DFT	16QAM	Edge1RBLeft	21.66	20.66
n66	15	15	1745.0	DFT	16QAM	InnerFull	22.59	21.59
n66	15	15	1745.0	DFT	16QAM	OuterFull	21.76	20.76
n66	15	15	1745.0	DFT	64QAM	Edge1RBRight	21.33	20.33
n66	15	15	1745.0	DFT	64QAM	Edge1RBLeft	21.08	20.08
n66	15	15	1745.0	DFT	64QAM	InnerFull	21.26	20.26
n66	15	15	1745.0	DFT	64QAM	OuterFull	21.15	20.15
n66	15	15	1745.0	DFT	256QAM	Edge1RBRight	18.85	17.85
n66	15	15	1745.0	DFT	256QAM	Edge1RBLeft	18.68	17.68
n66	15	15	1745.0	DFT	256QAM	InnerFull	19.12	18.12
n66	15	15	1745.0	DFT	256QAM	OuterFull	19.13	18.13
n66	15	15	1745.0	CP	QPSK	Edge1RBRight	20.45	19.45
n66	15	15	1745.0	CP	QPSK	Edge1RBLeft	20.62	19.62
n66	15	15	1745.0	CP	QPSK	InnerFull	22.17	21.17

n66	15	15	1745.0	CP	QPSK	OuterFull	20.70	19.70
n66	15	15	1745.0	CP	16QAM	Edge1RBRight	20.29	19.29
n66	15	15	1745.0	CP	16QAM	Edge1RBLeft	20.42	19.42
n66	15	15	1745.0	CP	16QAM	InnerFull	21.62	20.62
n66	15	15	1745.0	CP	16QAM	OuterFull	20.64	19.64
n66	15	15	1745.0	CP	64QAM	Edge1RBRight	20.24	19.24
n66	15	15	1745.0	CP	64QAM	Edge1RBLeft	20.31	19.31
n66	15	15	1745.0	CP	64QAM	InnerFull	20.20	19.20
n66	15	15	1745.0	CP	64QAM	OuterFull	20.15	19.15
n66	15	15	1745.0	CP	256QAM	Edge1RBRight	17.49	16.49
n66	15	15	1745.0	CP	256QAM	Edge1RBLeft	17.52	16.52
n66	15	15	1745.0	CP	256QAM	InnerFull	17.13	16.13
n66	15	15	1745.0	CP	256QAM	OuterFull	17.19	16.19
n66	15	15	1772.5	DFT	QPSK	Edge1RBRight	22.51	21.51
n66	15	15	1772.5	DFT	QPSK	Edge1RBLeft	22.53	21.53
n66	15	15	1772.5	DFT	QPSK	InnerFull	23.55	22.55
n66	15	15	1772.5	DFT	QPSK	OuterFull	22.67	21.67
n66	15	15	1772.5	DFT	16QAM	Edge1RBRight	21.47	20.47
n66	15	15	1772.5	DFT	16QAM	Edge1RBLeft	21.48	20.48
n66	15	15	1772.5	DFT	16QAM	InnerFull	22.54	21.54
n66	15	15	1772.5	DFT	16QAM	OuterFull	21.74	20.74
n66	15	15	1772.5	DFT	64QAM	Edge1RBRight	21.04	20.04
n66	15	15	1772.5	DFT	64QAM	Edge1RBLeft	21.28	20.28
n66	15	15	1772.5	DFT	64QAM	InnerFull	21.19	20.19
n66	15	15	1772.5	DFT	64QAM	OuterFull	21.11	20.11
n66	15	15	1772.5	DFT	256QAM	Edge1RBRight	18.72	17.72
n66	15	15	1772.5	DFT	256QAM	Edge1RBLeft	18.55	17.55
n66	15	15	1772.5	DFT	256QAM	InnerFull	19.11	18.11
n66	15	15	1772.5	DFT	256QAM	OuterFull	19.11	18.11
n66	15	15	1772.5	CP	QPSK	Edge1RBRight	20.34	19.34
n66	15	15	1772.5	CP	QPSK	Edge1RBLeft	20.46	19.46
n66	15	15	1772.5	CP	QPSK	InnerFull	22.13	21.13
n66	15	15	1772.5	CP	QPSK	OuterFull	20.57	19.57
n66	15	15	1772.5	CP	16QAM	Edge1RBRight	20.17	19.17
n66	15	15	1772.5	CP	16QAM	Edge1RBLeft	20.02	19.02
n66	15	15	1772.5	CP	16QAM	InnerFull	21.62	20.62
n66	15	15	1772.5	CP	16QAM	OuterFull	20.56	19.56
n66	15	15	1772.5	CP	64QAM	Edge1RBRight	20.42	19.42
n66	15	15	1772.5	CP	64QAM	Edge1RBLeft	20.38	19.38
n66	15	15	1772.5	CP	64QAM	InnerFull	20.07	19.07
n66	15	15	1772.5	CP	64QAM	OuterFull	20.17	19.17

n66	15	15	1772.5	CP	256QAM	Edge1RBRight	17.52	16.52
n66	15	15	1772.5	CP	256QAM	Edge1RBLeft	17.48	16.48
n66	15	15	1772.5	CP	256QAM	InnerFull	17.09	16.09
n66	15	15	1772.5	CP	256QAM	OuterFull	17.21	16.21
n66	20	15	1720.0	DFT	QPSK	Edge1RBRight	23.08	22.08
n66	20	15	1720.0	DFT	QPSK	Edge1RBLeft	23.06	22.06
n66	20	15	1720.0	DFT	QPSK	InnerFull	23.09	22.09
n66	20	15	1720.0	DFT	QPSK	OuterFull	23.13	22.13
n66	20	15	1720.0	DFT	16QAM	Edge1RBRight	22.11	21.11
n66	20	15	1720.0	DFT	16QAM	Edge1RBLeft	22.02	21.02
n66	20	15	1720.0	DFT	16QAM	InnerFull	23.08	22.08
n66	20	15	1720.0	DFT	16QAM	OuterFull	22.15	21.15
n66	20	15	1720.0	DFT	64QAM	Edge1RBRight	21.91	20.91
n66	20	15	1720.0	DFT	64QAM	Edge1RBLeft	21.75	20.75
n66	20	15	1720.0	DFT	64QAM	InnerFull	21.57	20.57
n66	20	15	1720.0	DFT	64QAM	OuterFull	21.64	20.64
n66	20	15	1720.0	DFT	256QAM	Edge1RBRight	19.11	18.11
n66	20	15	1720.0	DFT	256QAM	Edge1RBLeft	18.99	17.99
n66	20	15	1720.0	DFT	256QAM	InnerFull	19.56	18.56
n66	20	15	1720.0	DFT	256QAM	OuterFull	19.65	18.65
n66	20	15	1720.0	CP	QPSK	Edge1RBRight	21.17	20.17
n66	20	15	1720.0	CP	QPSK	Edge1RBLeft	21.16	20.16
n66	20	15	1720.0	CP	QPSK	InnerFull	22.55	21.55
n66	20	15	1720.0	CP	QPSK	OuterFull	21.12	20.12
n66	20	15	1720.0	CP	16QAM	Edge1RBRight	21.26	20.26
n66	20	15	1720.0	CP	16QAM	Edge1RBLeft	21.21	20.21
n66	20	15	1720.0	CP	16QAM	InnerFull	22.11	21.11
n66	20	15	1720.0	CP	16QAM	OuterFull	21.11	20.11
n66	20	15	1720.0	CP	64QAM	Edge1RBRight	20.74	19.74
n66	20	15	1720.0	CP	64QAM	Edge1RBLeft	20.78	19.78
n66	20	15	1720.0	CP	64QAM	InnerFull	20.61	19.61
n66	20	15	1720.0	CP	64QAM	OuterFull	20.58	19.58
n66	20	15	1720.0	CP	256QAM	Edge1RBRight	17.21	16.21
n66	20	15	1720.0	CP	256QAM	Edge1RBLeft	17.21	16.21
n66	20	15	1720.0	CP	256QAM	InnerFull	17.50	16.50
n66	20	15	1720.0	CP	256QAM	OuterFull	17.66	16.66
n66	20	15	1745.0	DFT	QPSK	Edge1RBRight	23.05	22.05
n66	20	15	1745.0	DFT	QPSK	Edge1RBLeft	23.19	22.19
n66	20	15	1745.0	DFT	QPSK	InnerFull	23.12	22.12
n66	20	15	1745.0	DFT	QPSK	OuterFull	23.19	22.19
n66	20	15	1745.0	DFT	16QAM	Edge1RBRight	21.99	20.99

n66	20	15	1745.0	DFT	16QAM	Edge1RBLeft	22.01	21.01
n66	20	15	1745.0	DFT	16QAM	InnerFull	23.12	22.12
n66	20	15	1745.0	DFT	16QAM	OuterFull	22.10	21.10
n66	20	15	1745.0	DFT	64QAM	Edge1RBRight	21.80	20.80
n66	20	15	1745.0	DFT	64QAM	Edge1RBLeft	21.81	20.81
n66	20	15	1745.0	DFT	64QAM	InnerFull	21.59	20.59
n66	20	15	1745.0	DFT	64QAM	OuterFull	21.69	20.69
n66	20	15	1745.0	DFT	256QAM	Edge1RBRight	18.88	17.88
n66	20	15	1745.0	DFT	256QAM	Edge1RBLeft	18.98	17.98
n66	20	15	1745.0	DFT	256QAM	InnerFull	19.63	18.63
n66	20	15	1745.0	DFT	256QAM	OuterFull	19.65	18.65
n66	20	15	1745.0	CP	QPSK	Edge1RBRight	21.00	20.00
n66	20	15	1745.0	CP	QPSK	Edge1RBLeft	21.19	20.19
n66	20	15	1745.0	CP	QPSK	InnerFull	22.53	21.53
n66	20	15	1745.0	CP	QPSK	OuterFull	21.16	20.16
n66	20	15	1745.0	CP	16QAM	Edge1RBRight	21.20	20.20
n66	20	15	1745.0	CP	16QAM	Edge1RBLeft	21.30	20.30
n66	20	15	1745.0	CP	16QAM	InnerFull	22.12	21.12
n66	20	15	1745.0	CP	16QAM	OuterFull	21.09	20.09
n66	20	15	1745.0	CP	64QAM	Edge1RBRight	20.70	19.70
n66	20	15	1745.0	CP	64QAM	Edge1RBLeft	20.80	19.80
n66	20	15	1745.0	CP	64QAM	InnerFull	20.65	19.65
n66	20	15	1745.0	CP	64QAM	OuterFull	20.64	19.64
n66	20	15	1745.0	CP	256QAM	Edge1RBRight	17.16	16.16
n66	20	15	1745.0	CP	256QAM	Edge1RBLeft	17.27	16.27
n66	20	15	1745.0	CP	256QAM	InnerFull	17.53	16.53
n66	20	15	1745.0	CP	256QAM	OuterFull	17.67	16.67
n66	20	15	1770.0	DFT	QPSK	Edge1RBRight	23.02	22.02
n66	20	15	1770.0	DFT	QPSK	Edge1RBLeft	23.12	22.12
n66	20	15	1770.0	DFT	QPSK	InnerFull	23.12	22.12
n66	20	15	1770.0	DFT	QPSK	OuterFull	23.14	22.14
n66	20	15	1770.0	DFT	16QAM	Edge1RBRight	22.15	21.15
n66	20	15	1770.0	DFT	16QAM	Edge1RBLeft	22.15	21.15
n66	20	15	1770.0	DFT	16QAM	InnerFull	23.19	22.19
n66	20	15	1770.0	DFT	16QAM	OuterFull	22.21	21.21
n66	20	15	1770.0	DFT	64QAM	Edge1RBRight	21.81	20.81
n66	20	15	1770.0	DFT	64QAM	Edge1RBLeft	21.89	20.89
n66	20	15	1770.0	DFT	64QAM	InnerFull	21.49	20.49
n66	20	15	1770.0	DFT	64QAM	OuterFull	21.68	20.68
n66	20	15	1770.0	DFT	256QAM	Edge1RBRight	18.96	17.96
n66	20	15	1770.0	DFT	256QAM	Edge1RBLeft	19.07	18.07

n66	20	15	1770.0	DFT	256QAM	InnerFull	19.45	18.45
n66	20	15	1770.0	DFT	256QAM	OuterFull	19.62	18.62
n66	20	15	1770.0	CP	QPSK	Edge1RBRight	21.03	20.03
n66	20	15	1770.0	CP	QPSK	Edge1RBLeft	21.14	20.14
n66	20	15	1770.0	CP	QPSK	InnerFull	22.49	21.49
n66	20	15	1770.0	CP	QPSK	OuterFull	21.06	20.06
n66	20	15	1770.0	CP	16QAM	Edge1RBRight	21.15	20.15
n66	20	15	1770.0	CP	16QAM	Edge1RBLeft	21.26	20.26
n66	20	15	1770.0	CP	16QAM	InnerFull	22.08	21.08
n66	20	15	1770.0	CP	16QAM	OuterFull	21.03	20.03
n66	20	15	1770.0	CP	64QAM	Edge1RBRight	20.70	19.70
n66	20	15	1770.0	CP	64QAM	Edge1RBLeft	20.84	19.84
n66	20	15	1770.0	CP	64QAM	InnerFull	20.54	19.54
n66	20	15	1770.0	CP	64QAM	OuterFull	20.67	19.67
n66	20	15	1770.0	CP	256QAM	Edge1RBRight	17.16	16.16
n66	20	15	1770.0	CP	256QAM	Edge1RBLeft	17.29	16.29
n66	20	15	1770.0	CP	256QAM	InnerFull	17.48	16.48
n66	20	15	1770.0	CP	256QAM	OuterFull	17.60	16.60

n71

Band	BW (MHz)	SCS (kHz)	Freq (MHz)	OFDM	Modulation	RB Allocation	Power (dBm)	ERP (dBm)
n71	5	15	665.5	DFT	QPSK	Edge1RBRight	22.00	16.85
n71	5	15	665.5	DFT	QPSK	Edge1RBLeft	22.08	16.93
n71	5	15	665.5	DFT	QPSK	InnerFull	23.08	17.93
n71	5	15	665.5	DFT	QPSK	OuterFull	22.09	16.94
n71	5	15	665.5	DFT	16QAM	Edge1RBRight	21.01	15.86
n71	5	15	665.5	DFT	16QAM	Edge1RBLeft	21.06	15.91
n71	5	15	665.5	DFT	16QAM	InnerFull	22.23	17.08
n71	5	15	665.5	DFT	16QAM	OuterFull	21.07	15.92
n71	5	15	665.5	DFT	64QAM	Edge1RBRight	20.65	15.50
n71	5	15	665.5	DFT	64QAM	Edge1RBLeft	20.72	15.57
n71	5	15	665.5	DFT	64QAM	InnerFull	20.66	15.51
n71	5	15	665.5	DFT	64QAM	OuterFull	20.59	15.44
n71	5	15	665.5	DFT	256QAM	Edge1RBRight	17.95	12.80
n71	5	15	665.5	DFT	256QAM	Edge1RBLeft	18.25	13.10
n71	5	15	665.5	DFT	256QAM	InnerFull	18.59	13.44
n71	5	15	665.5	DFT	256QAM	OuterFull	18.53	13.38
n71	5	15	665.5	CP	QPSK	Edge1RBRight	20.15	15.00
n71	5	15	665.5	CP	QPSK	Edge1RBLeft	20.14	14.99
n71	5	15	665.5	CP	QPSK	InnerFull	21.65	16.50
n71	5	15	665.5	CP	QPSK	OuterFull	20.21	15.06
n71	5	15	665.5	CP	16QAM	Edge1RBRight	20.08	14.93
n71	5	15	665.5	CP	16QAM	Edge1RBLeft	20.19	15.04
n71	5	15	665.5	CP	16QAM	InnerFull	20.86	15.71
n71	5	15	665.5	CP	16QAM	OuterFull	20.13	14.98
n71	5	15	665.5	CP	64QAM	Edge1RBRight	19.59	14.44
n71	5	15	665.5	CP	64QAM	Edge1RBLeft	19.77	14.62
n71	5	15	665.5	CP	64QAM	InnerFull	19.60	14.45
n71	5	15	665.5	CP	64QAM	OuterFull	19.58	14.43
n71	5	15	665.5	CP	256QAM	Edge1RBRight	16.06	10.91
n71	5	15	665.5	CP	256QAM	Edge1RBLeft	16.30	11.15
n71	5	15	665.5	CP	256QAM	InnerFull	16.66	11.51
n71	5	15	665.5	CP	256QAM	OuterFull	16.65	11.50
n71	5	15	680.5	DFT	QPSK	Edge1RBRight	21.91	16.76
n71	5	15	680.5	DFT	QPSK	Edge1RBLeft	22.09	16.94
n71	5	15	680.5	DFT	QPSK	InnerFull	23.05	17.90
n71	5	15	680.5	DFT	QPSK	OuterFull	22.05	16.90
n71	5	15	680.5	DFT	16QAM	Edge1RBRight	20.86	15.71
n71	5	15	680.5	DFT	16QAM	Edge1RBLeft	21.01	15.86

n71	5	15	680.5	DFT	16QAM	InnerFull	22.23	17.08
n71	5	15	680.5	DFT	16QAM	OuterFull	21.11	15.96
n71	5	15	680.5	DFT	64QAM	Edge1RBRight	20.59	15.44
n71	5	15	680.5	DFT	64QAM	Edge1RBLeft	20.70	15.55
n71	5	15	680.5	DFT	64QAM	InnerFull	20.66	15.51
n71	5	15	680.5	DFT	64QAM	OuterFull	20.55	15.40
n71	5	15	680.5	DFT	256QAM	Edge1RBRight	17.88	12.73
n71	5	15	680.5	DFT	256QAM	Edge1RBLeft	18.01	12.86
n71	5	15	680.5	DFT	256QAM	InnerFull	18.53	13.38
n71	5	15	680.5	DFT	256QAM	OuterFull	18.52	13.37
n71	5	15	680.5	CP	QPSK	Edge1RBRight	19.97	14.82
n71	5	15	680.5	CP	QPSK	Edge1RBLeft	19.99	14.84
n71	5	15	680.5	CP	QPSK	InnerFull	21.65	16.50
n71	5	15	680.5	CP	QPSK	OuterFull	19.99	14.84
n71	5	15	680.5	CP	16QAM	Edge1RBRight	19.95	14.80
n71	5	15	680.5	CP	16QAM	Edge1RBLeft	19.97	14.82
n71	5	15	680.5	CP	16QAM	InnerFull	20.80	15.65
n71	5	15	680.5	CP	16QAM	OuterFull	20.09	14.94
n71	5	15	680.5	CP	64QAM	Edge1RBRight	19.49	14.34
n71	5	15	680.5	CP	64QAM	Edge1RBLeft	19.63	14.48
n71	5	15	680.5	CP	64QAM	InnerFull	19.62	14.47
n71	5	15	680.5	CP	64QAM	OuterFull	19.57	14.42
n71	5	15	680.5	CP	256QAM	Edge1RBRight	15.93	10.78
n71	5	15	680.5	CP	256QAM	Edge1RBLeft	16.06	10.91
n71	5	15	680.5	CP	256QAM	InnerFull	16.64	11.49
n71	5	15	680.5	CP	256QAM	OuterFull	16.59	11.44
n71	5	15	695.5	DFT	QPSK	Edge1RBRight	21.90	16.75
n71	5	15	695.5	DFT	QPSK	Edge1RBLeft	22.07	16.92
n71	5	15	695.5	DFT	QPSK	InnerFull	22.90	17.75
n71	5	15	695.5	DFT	QPSK	OuterFull	21.98	16.83
n71	5	15	695.5	DFT	16QAM	Edge1RBRight	20.80	15.65
n71	5	15	695.5	DFT	16QAM	Edge1RBLeft	20.98	15.83
n71	5	15	695.5	DFT	16QAM	InnerFull	21.87	16.72
n71	5	15	695.5	DFT	16QAM	OuterFull	21.02	15.87
n71	5	15	695.5	DFT	64QAM	Edge1RBRight	20.35	15.20
n71	5	15	695.5	DFT	64QAM	Edge1RBLeft	20.64	15.49
n71	5	15	695.5	DFT	64QAM	InnerFull	20.64	15.49
n71	5	15	695.5	DFT	64QAM	OuterFull	20.39	15.24
n71	5	15	695.5	DFT	256QAM	Edge1RBRight	17.79	12.64
n71	5	15	695.5	DFT	256QAM	Edge1RBLeft	18.07	12.92
n71	5	15	695.5	DFT	256QAM	InnerFull	18.55	13.40

n71	5	15	695.5	DFT	256QAM	OuterFull	18.42	13.27
n71	5	15	695.5	CP	QPSK	Edge1RBRight	19.85	14.70
n71	5	15	695.5	CP	QPSK	Edge1RBLeft	20.06	14.91
n71	5	15	695.5	CP	QPSK	InnerFull	21.56	16.41
n71	5	15	695.5	CP	QPSK	OuterFull	20.06	14.91
n71	5	15	695.5	CP	16QAM	Edge1RBRight	19.94	14.79
n71	5	15	695.5	CP	16QAM	Edge1RBLeft	20.22	15.07
n71	5	15	695.5	CP	16QAM	InnerFull	20.80	15.65
n71	5	15	695.5	CP	16QAM	OuterFull	19.95	14.80
n71	5	15	695.5	CP	64QAM	Edge1RBRight	19.38	14.23
n71	5	15	695.5	CP	64QAM	Edge1RBLeft	19.66	14.51
n71	5	15	695.5	CP	64QAM	InnerFull	19.57	14.42
n71	5	15	695.5	CP	64QAM	OuterFull	19.43	14.28
n71	5	15	695.5	CP	256QAM	Edge1RBRight	15.97	10.82
n71	5	15	695.5	CP	256QAM	Edge1RBLeft	16.19	11.04
n71	5	15	695.5	CP	256QAM	InnerFull	16.54	11.39
n71	5	15	695.5	CP	256QAM	OuterFull	16.45	11.30
n71	10	15	668.0	DFT	QPSK	Edge1RBRight	21.89	16.74
n71	10	15	668.0	DFT	QPSK	Edge1RBLeft	22.06	16.91
n71	10	15	668.0	DFT	QPSK	InnerFull	22.99	17.84
n71	10	15	668.0	DFT	QPSK	OuterFull	22.09	16.94
n71	10	15	668.0	DFT	16QAM	Edge1RBRight	20.86	15.71
n71	10	15	668.0	DFT	16QAM	Edge1RBLeft	20.99	15.84
n71	10	15	668.0	DFT	16QAM	InnerFull	22.01	16.86
n71	10	15	668.0	DFT	16QAM	OuterFull	20.97	15.82
n71	10	15	668.0	DFT	64QAM	Edge1RBRight	20.54	15.39
n71	10	15	668.0	DFT	64QAM	Edge1RBLeft	20.75	15.60
n71	10	15	668.0	DFT	64QAM	InnerFull	20.60	15.45
n71	10	15	668.0	DFT	64QAM	OuterFull	20.51	15.36
n71	10	15	668.0	DFT	256QAM	Edge1RBRight	17.93	12.78
n71	10	15	668.0	DFT	256QAM	Edge1RBLeft	18.12	12.97
n71	10	15	668.0	DFT	256QAM	InnerFull	18.45	13.30
n71	10	15	668.0	DFT	256QAM	OuterFull	18.52	13.37
n71	10	15	668.0	CP	QPSK	Edge1RBRight	19.71	14.56
n71	10	15	668.0	CP	QPSK	Edge1RBLeft	19.93	14.78
n71	10	15	668.0	CP	QPSK	InnerFull	21.49	16.34
n71	10	15	668.0	CP	QPSK	OuterFull	20.01	14.86
n71	10	15	668.0	CP	16QAM	Edge1RBRight	20.04	14.89
n71	10	15	668.0	CP	16QAM	Edge1RBLeft	20.24	15.09
n71	10	15	668.0	CP	16QAM	InnerFull	21.02	15.87
n71	10	15	668.0	CP	16QAM	OuterFull	19.98	14.83

n71	10	15	668.0	CP	64QAM	Edge1RBRight	19.51	14.36
n71	10	15	668.0	CP	64QAM	Edge1RBLeft	19.81	14.66
n71	10	15	668.0	CP	64QAM	InnerFull	19.45	14.30
n71	10	15	668.0	CP	64QAM	OuterFull	19.58	14.43
n71	10	15	668.0	CP	256QAM	Edge1RBRight	16.14	10.99
n71	10	15	668.0	CP	256QAM	Edge1RBLeft	16.19	11.04
n71	10	15	668.0	CP	256QAM	InnerFull	16.48	11.33
n71	10	15	668.0	CP	256QAM	OuterFull	16.45	11.30
n71	10	15	680.5	DFT	QPSK	Edge1RBRight	21.98	16.83
n71	10	15	680.5	DFT	QPSK	Edge1RBLeft	21.93	16.78
n71	10	15	680.5	DFT	QPSK	InnerFull	23.06	17.91
n71	10	15	680.5	DFT	QPSK	OuterFull	22.13	16.98
n71	10	15	680.5	DFT	16QAM	Edge1RBRight	20.94	15.79
n71	10	15	680.5	DFT	16QAM	Edge1RBLeft	20.85	15.70
n71	10	15	680.5	DFT	16QAM	InnerFull	22.05	16.90
n71	10	15	680.5	DFT	16QAM	OuterFull	21.08	15.93
n71	10	15	680.5	DFT	64QAM	Edge1RBRight	20.63	15.48
n71	10	15	680.5	DFT	64QAM	Edge1RBLeft	20.52	15.37
n71	10	15	680.5	DFT	64QAM	InnerFull	20.68	15.53
n71	10	15	680.5	DFT	64QAM	OuterFull	20.56	15.41
n71	10	15	680.5	DFT	256QAM	Edge1RBRight	17.82	12.67
n71	10	15	680.5	DFT	256QAM	Edge1RBLeft	17.84	12.69
n71	10	15	680.5	DFT	256QAM	InnerFull	18.49	13.34
n71	10	15	680.5	DFT	256QAM	OuterFull	18.47	13.32
n71	10	15	680.5	CP	QPSK	Edge1RBRight	20.01	14.86
n71	10	15	680.5	CP	QPSK	Edge1RBLeft	19.93	14.78
n71	10	15	680.5	CP	QPSK	InnerFull	21.50	16.35
n71	10	15	680.5	CP	QPSK	OuterFull	20.08	14.93
n71	10	15	680.5	CP	16QAM	Edge1RBRight	20.08	14.93
n71	10	15	680.5	CP	16QAM	Edge1RBLeft	19.86	14.71
n71	10	15	680.5	CP	16QAM	InnerFull	20.99	15.84
n71	10	15	680.5	CP	16QAM	OuterFull	20.01	14.86
n71	10	15	680.5	CP	64QAM	Edge1RBRight	19.70	14.55
n71	10	15	680.5	CP	64QAM	Edge1RBLeft	19.53	14.38
n71	10	15	680.5	CP	64QAM	InnerFull	19.53	14.38
n71	10	15	680.5	CP	64QAM	OuterFull	19.50	14.35
n71	10	15	680.5	CP	256QAM	Edge1RBRight	16.26	11.11
n71	10	15	680.5	CP	256QAM	Edge1RBLeft	15.98	10.83
n71	10	15	680.5	CP	256QAM	InnerFull	16.58	11.43
n71	10	15	680.5	CP	256QAM	OuterFull	16.49	11.34
n71	10	15	693.0	DFT	QPSK	Edge1RBRight	21.85	16.70

n71	10	15	693.0	DFT	QPSK	Edge1RBLeft	21.96	16.81
n71	10	15	693.0	DFT	QPSK	InnerFull	22.92	17.77
n71	10	15	693.0	DFT	QPSK	OuterFull	21.93	16.78
n71	10	15	693.0	DFT	16QAM	Edge1RBRight	20.70	15.55
n71	10	15	693.0	DFT	16QAM	Edge1RBLeft	20.77	15.62
n71	10	15	693.0	DFT	16QAM	InnerFull	22.05	16.90
n71	10	15	693.0	DFT	16QAM	OuterFull	20.86	15.71
n71	10	15	693.0	DFT	64QAM	Edge1RBRight	20.46	15.31
n71	10	15	693.0	DFT	64QAM	Edge1RBLeft	20.57	15.42
n71	10	15	693.0	DFT	64QAM	InnerFull	20.57	15.42
n71	10	15	693.0	DFT	64QAM	OuterFull	20.40	15.25
n71	10	15	693.0	DFT	256QAM	Edge1RBRight	17.81	12.66
n71	10	15	693.0	DFT	256QAM	Edge1RBLeft	17.91	12.76
n71	10	15	693.0	DFT	256QAM	InnerFull	18.40	13.25
n71	10	15	693.0	DFT	256QAM	OuterFull	18.35	13.20
n71	10	15	693.0	CP	QPSK	Edge1RBRight	19.72	14.57
n71	10	15	693.0	CP	QPSK	Edge1RBLeft	20.02	14.87
n71	10	15	693.0	CP	QPSK	InnerFull	21.41	16.26
n71	10	15	693.0	CP	QPSK	OuterFull	19.91	14.76
n71	10	15	693.0	CP	16QAM	Edge1RBRight	19.79	14.64
n71	10	15	693.0	CP	16QAM	Edge1RBLeft	19.97	14.82
n71	10	15	693.0	CP	16QAM	InnerFull	21.05	15.90
n71	10	15	693.0	CP	16QAM	OuterFull	19.82	14.67
n71	10	15	693.0	CP	64QAM	Edge1RBRight	19.51	14.36
n71	10	15	693.0	CP	64QAM	Edge1RBLeft	19.66	14.51
n71	10	15	693.0	CP	64QAM	InnerFull	19.50	14.35
n71	10	15	693.0	CP	64QAM	OuterFull	19.43	14.28
n71	10	15	693.0	CP	256QAM	Edge1RBRight	16.03	10.88
n71	10	15	693.0	CP	256QAM	Edge1RBLeft	16.06	10.91
n71	10	15	693.0	CP	256QAM	InnerFull	16.49	11.34
n71	10	15	693.0	CP	256QAM	OuterFull	16.35	11.20
n71	15	15	670.5	DFT	QPSK	Edge1RBRight	22.02	16.87
n71	15	15	670.5	DFT	QPSK	Edge1RBLeft	22.29	17.14
n71	15	15	670.5	DFT	QPSK	InnerFull	23.06	17.91
n71	15	15	670.5	DFT	QPSK	OuterFull	22.10	16.95
n71	15	15	670.5	DFT	16QAM	Edge1RBRight	21.00	15.85
n71	15	15	670.5	DFT	16QAM	Edge1RBLeft	21.11	15.96
n71	15	15	670.5	DFT	16QAM	InnerFull	22.06	16.91
n71	15	15	670.5	DFT	16QAM	OuterFull	21.12	15.97
n71	15	15	670.5	DFT	64QAM	Edge1RBRight	20.64	15.49
n71	15	15	670.5	DFT	64QAM	Edge1RBLeft	20.79	15.64

n71	15	15	670.5	DFT	64QAM	InnerFull	20.52	15.37
n71	15	15	670.5	DFT	64QAM	OuterFull	20.56	15.41
n71	15	15	670.5	DFT	256QAM	Edge1RBRight	18.02	12.87
n71	15	15	670.5	DFT	256QAM	Edge1RBLeft	18.12	12.97
n71	15	15	670.5	DFT	256QAM	InnerFull	18.54	13.39
n71	15	15	670.5	DFT	256QAM	OuterFull	18.51	13.36
n71	15	15	670.5	CP	QPSK	Edge1RBRight	20.00	14.85
n71	15	15	670.5	CP	QPSK	Edge1RBLeft	20.26	15.11
n71	15	15	670.5	CP	QPSK	InnerFull	21.50	16.35
n71	15	15	670.5	CP	QPSK	OuterFull	20.17	15.02
n71	15	15	670.5	CP	16QAM	Edge1RBRight	20.06	14.91
n71	15	15	670.5	CP	16QAM	Edge1RBLeft	20.23	15.08
n71	15	15	670.5	CP	16QAM	InnerFull	21.11	15.96
n71	15	15	670.5	CP	16QAM	OuterFull	20.06	14.91
n71	15	15	670.5	CP	64QAM	Edge1RBRight	19.57	14.42
n71	15	15	670.5	CP	64QAM	Edge1RBLeft	19.81	14.66
n71	15	15	670.5	CP	64QAM	InnerFull	19.54	14.39
n71	15	15	670.5	CP	64QAM	OuterFull	19.55	14.40
n71	15	15	670.5	CP	256QAM	Edge1RBRight	16.10	10.95
n71	15	15	670.5	CP	256QAM	Edge1RBLeft	16.29	11.14
n71	15	15	670.5	CP	256QAM	InnerFull	16.51	11.36
n71	15	15	670.5	CP	256QAM	OuterFull	16.55	11.40
n71	15	15	680.5	DFT	QPSK	Edge1RBRight	22.00	16.85
n71	15	15	680.5	DFT	QPSK	Edge1RBLeft	22.02	16.87
n71	15	15	680.5	DFT	QPSK	InnerFull	23.11	17.96
n71	15	15	680.5	DFT	QPSK	OuterFull	22.07	16.92
n71	15	15	680.5	DFT	16QAM	Edge1RBRight	20.96	15.81
n71	15	15	680.5	DFT	16QAM	Edge1RBLeft	20.95	15.80
n71	15	15	680.5	DFT	16QAM	InnerFull	22.19	17.04
n71	15	15	680.5	DFT	16QAM	OuterFull	21.18	16.03
n71	15	15	680.5	DFT	64QAM	Edge1RBRight	20.71	15.56
n71	15	15	680.5	DFT	64QAM	Edge1RBLeft	20.72	15.57
n71	15	15	680.5	DFT	64QAM	InnerFull	20.56	15.41
n71	15	15	680.5	DFT	64QAM	OuterFull	20.69	15.54
n71	15	15	680.5	DFT	256QAM	Edge1RBRight	18.02	12.87
n71	15	15	680.5	DFT	256QAM	Edge1RBLeft	18.00	12.85
n71	15	15	680.5	DFT	256QAM	InnerFull	18.61	13.46
n71	15	15	680.5	DFT	256QAM	OuterFull	18.61	13.46
n71	15	15	680.5	CP	QPSK	Edge1RBRight	20.06	14.91
n71	15	15	680.5	CP	QPSK	Edge1RBLeft	20.09	14.94
n71	15	15	680.5	CP	QPSK	InnerFull	21.63	16.48

n71	15	15	680.5	CP	QPSK	OuterFull	20.08	14.93
n71	15	15	680.5	CP	16QAM	Edge1RBRight	19.88	14.73
n71	15	15	680.5	CP	16QAM	Edge1RBLeft	20.20	15.05
n71	15	15	680.5	CP	16QAM	InnerFull	21.21	16.06
n71	15	15	680.5	CP	16QAM	OuterFull	20.15	15.00
n71	15	15	680.5	CP	64QAM	Edge1RBRight	19.55	14.40
n71	15	15	680.5	CP	64QAM	Edge1RBLeft	19.73	14.58
n71	15	15	680.5	CP	64QAM	InnerFull	19.55	14.40
n71	15	15	680.5	CP	64QAM	OuterFull	19.62	14.47
n71	15	15	680.5	CP	256QAM	Edge1RBRight	16.13	10.98
n71	15	15	680.5	CP	256QAM	Edge1RBLeft	16.11	10.96
n71	15	15	680.5	CP	256QAM	InnerFull	16.51	11.36
n71	15	15	680.5	CP	256QAM	OuterFull	16.55	11.40
n71	15	15	690.5	DFT	QPSK	Edge1RBRight	21.91	16.76
n71	15	15	690.5	DFT	QPSK	Edge1RBLeft	22.01	16.86
n71	15	15	690.5	DFT	QPSK	InnerFull	22.96	17.81
n71	15	15	690.5	DFT	QPSK	OuterFull	22.05	16.90
n71	15	15	690.5	DFT	16QAM	Edge1RBRight	20.79	15.64
n71	15	15	690.5	DFT	16QAM	Edge1RBLeft	20.94	15.79
n71	15	15	690.5	DFT	16QAM	InnerFull	22.07	16.92
n71	15	15	690.5	DFT	16QAM	OuterFull	20.99	15.84
n71	15	15	690.5	DFT	64QAM	Edge1RBRight	20.42	15.27
n71	15	15	690.5	DFT	64QAM	Edge1RBLeft	20.67	15.52
n71	15	15	690.5	DFT	64QAM	InnerFull	20.41	15.26
n71	15	15	690.5	DFT	64QAM	OuterFull	20.61	15.46
n71	15	15	690.5	DFT	256QAM	Edge1RBRight	17.83	12.68
n71	15	15	690.5	DFT	256QAM	Edge1RBLeft	17.94	12.79
n71	15	15	690.5	DFT	256QAM	InnerFull	18.52	13.37
n71	15	15	690.5	DFT	256QAM	OuterFull	18.44	13.29
n71	15	15	690.5	CP	QPSK	Edge1RBRight	19.82	14.67
n71	15	15	690.5	CP	QPSK	Edge1RBLeft	20.11	14.96
n71	15	15	690.5	CP	QPSK	InnerFull	21.43	16.28
n71	15	15	690.5	CP	QPSK	OuterFull	20.02	14.87
n71	15	15	690.5	CP	16QAM	Edge1RBRight	19.92	14.77
n71	15	15	690.5	CP	16QAM	Edge1RBLeft	20.10	14.95
n71	15	15	690.5	CP	16QAM	InnerFull	21.10	15.95
n71	15	15	690.5	CP	16QAM	OuterFull	19.96	14.81
n71	15	15	690.5	CP	64QAM	Edge1RBRight	19.38	14.23
n71	15	15	690.5	CP	64QAM	Edge1RBLeft	19.70	14.55
n71	15	15	690.5	CP	64QAM	InnerFull	19.40	14.25
n71	15	15	690.5	CP	64QAM	OuterFull	19.53	14.38

n71	15	15	690.5	CP	256QAM	Edge1RBRight	15.88	10.73
n71	15	15	690.5	CP	256QAM	Edge1RBLeft	16.17	11.02
n71	15	15	690.5	CP	256QAM	InnerFull	16.53	11.38
n71	15	15	690.5	CP	256QAM	OuterFull	16.54	11.39
n71	20	15	673.0	DFT	QPSK	Edge1RBRight	22.05	16.90
n71	20	15	673.0	DFT	QPSK	Edge1RBLeft	22.23	17.08
n71	20	15	673.0	DFT	QPSK	InnerFull	23.10	17.95
n71	20	15	673.0	DFT	QPSK	OuterFull	22.04	16.89
n71	20	15	673.0	DFT	16QAM	Edge1RBRight	20.92	15.77
n71	20	15	673.0	DFT	16QAM	Edge1RBLeft	21.03	15.88
n71	20	15	673.0	DFT	16QAM	InnerFull	22.08	16.93
n71	20	15	673.0	DFT	16QAM	OuterFull	21.04	15.89
n71	20	15	673.0	DFT	64QAM	Edge1RBRight	20.68	15.53
n71	20	15	673.0	DFT	64QAM	Edge1RBLeft	20.74	15.59
n71	20	15	673.0	DFT	64QAM	InnerFull	20.56	15.41
n71	20	15	673.0	DFT	64QAM	OuterFull	20.60	15.45
n71	20	15	673.0	DFT	256QAM	Edge1RBRight	17.97	12.82
n71	20	15	673.0	DFT	256QAM	Edge1RBLeft	18.07	12.92
n71	20	15	673.0	DFT	256QAM	InnerFull	18.49	13.34
n71	20	15	673.0	DFT	256QAM	OuterFull	18.63	13.48
n71	20	15	673.0	CP	QPSK	Edge1RBRight	19.98	14.83
n71	20	15	673.0	CP	QPSK	Edge1RBLeft	20.22	15.07
n71	20	15	673.0	CP	QPSK	InnerFull	21.53	16.38
n71	20	15	673.0	CP	QPSK	OuterFull	20.01	14.86
n71	20	15	673.0	CP	16QAM	Edge1RBRight	19.87	14.72
n71	20	15	673.0	CP	16QAM	Edge1RBLeft	20.16	15.01
n71	20	15	673.0	CP	16QAM	InnerFull	21.02	15.87
n71	20	15	673.0	CP	16QAM	OuterFull	20.00	14.85
n71	20	15	673.0	CP	64QAM	Edge1RBRight	19.57	14.42
n71	20	15	673.0	CP	64QAM	Edge1RBLeft	19.78	14.63
n71	20	15	673.0	CP	64QAM	InnerFull	19.61	14.46
n71	20	15	673.0	CP	64QAM	OuterFull	19.60	14.45
n71	20	15	673.0	CP	256QAM	Edge1RBRight	16.08	10.93
n71	20	15	673.0	CP	256QAM	Edge1RBLeft	16.20	11.05
n71	20	15	673.0	CP	256QAM	InnerFull	16.47	11.32
n71	20	15	673.0	CP	256QAM	OuterFull	16.54	11.39
n71	20	15	680.5	DFT	QPSK	Edge1RBRight	21.95	16.80
n71	20	15	680.5	DFT	QPSK	Edge1RBLeft	22.04	16.89
n71	20	15	680.5	DFT	QPSK	InnerFull	23.19	18.04
n71	20	15	680.5	DFT	QPSK	OuterFull	22.14	16.99
n71	20	15	680.5	DFT	16QAM	Edge1RBRight	20.88	15.73

n71	20	15	680.5	DFT	16QAM	Edge1RBLeft	20.98	15.83
n71	20	15	680.5	DFT	16QAM	InnerFull	22.11	16.96
n71	20	15	680.5	DFT	16QAM	OuterFull	21.11	15.96
n71	20	15	680.5	DFT	64QAM	Edge1RBRight	20.56	15.41
n71	20	15	680.5	DFT	64QAM	Edge1RBLeft	20.66	15.51
n71	20	15	680.5	DFT	64QAM	InnerFull	20.61	15.46
n71	20	15	680.5	DFT	64QAM	OuterFull	20.60	15.45
n71	20	15	680.5	DFT	256QAM	Edge1RBRight	17.93	12.78
n71	20	15	680.5	DFT	256QAM	Edge1RBLeft	17.98	12.83
n71	20	15	680.5	DFT	256QAM	InnerFull	18.52	13.37
n71	20	15	680.5	DFT	256QAM	OuterFull	18.58	13.43
n71	20	15	680.5	CP	QPSK	Edge1RBRight	20.03	14.88
n71	20	15	680.5	CP	QPSK	Edge1RBLeft	20.08	14.93
n71	20	15	680.5	CP	QPSK	InnerFull	21.51	16.36
n71	20	15	680.5	CP	QPSK	OuterFull	20.08	14.93
n71	20	15	680.5	CP	16QAM	Edge1RBRight	19.97	14.82
n71	20	15	680.5	CP	16QAM	Edge1RBLeft	20.14	14.99
n71	20	15	680.5	CP	16QAM	InnerFull	21.06	15.91
n71	20	15	680.5	CP	16QAM	OuterFull	20.03	14.88
n71	20	15	680.5	CP	64QAM	Edge1RBRight	19.51	14.36
n71	20	15	680.5	CP	64QAM	Edge1RBLeft	19.70	14.55
n71	20	15	680.5	CP	64QAM	InnerFull	19.63	14.48
n71	20	15	680.5	CP	64QAM	OuterFull	19.60	14.45
n71	20	15	680.5	CP	256QAM	Edge1RBRight	16.02	10.87
n71	20	15	680.5	CP	256QAM	Edge1RBLeft	16.03	10.88
n71	20	15	680.5	CP	256QAM	InnerFull	16.54	11.39
n71	20	15	680.5	CP	256QAM	OuterFull	16.58	11.43
n71	20	15	688.0	DFT	QPSK	Edge1RBRight	21.79	16.64
n71	20	15	688.0	DFT	QPSK	Edge1RBLeft	22.13	16.98
n71	20	15	688.0	DFT	QPSK	InnerFull	23.08	17.93
n71	20	15	688.0	DFT	QPSK	OuterFull	21.98	16.83
n71	20	15	688.0	DFT	16QAM	Edge1RBRight	20.70	15.55
n71	20	15	688.0	DFT	16QAM	Edge1RBLeft	21.00	15.85
n71	20	15	688.0	DFT	16QAM	InnerFull	21.97	16.82
n71	20	15	688.0	DFT	16QAM	OuterFull	20.91	15.76
n71	20	15	688.0	DFT	64QAM	Edge1RBRight	20.44	15.29
n71	20	15	688.0	DFT	64QAM	Edge1RBLeft	20.65	15.50
n71	20	15	688.0	DFT	64QAM	InnerFull	20.54	15.39
n71	20	15	688.0	DFT	64QAM	OuterFull	20.48	15.33
n71	20	15	688.0	DFT	256QAM	Edge1RBRight	17.81	12.66
n71	20	15	688.0	DFT	256QAM	Edge1RBLeft	18.02	12.87

n71	20	15	688.0	DFT	256QAM	InnerFull	18.44	13.29
n71	20	15	688.0	DFT	256QAM	OuterFull	18.42	13.27
n71	20	15	688.0	CP	QPSK	Edge1RBRight	19.78	14.63
n71	20	15	688.0	CP	QPSK	Edge1RBLeft	20.19	15.04
n71	20	15	688.0	CP	QPSK	InnerFull	21.52	16.37
n71	20	15	688.0	CP	QPSK	OuterFull	20.02	14.87
n71	20	15	688.0	CP	16QAM	Edge1RBRight	19.74	14.59
n71	20	15	688.0	CP	16QAM	Edge1RBLeft	20.17	15.02
n71	20	15	688.0	CP	16QAM	InnerFull	21.05	15.90
n71	20	15	688.0	CP	16QAM	OuterFull	19.94	14.79
n71	20	15	688.0	CP	64QAM	Edge1RBRight	19.39	14.24
n71	20	15	688.0	CP	64QAM	Edge1RBLeft	19.82	14.67
n71	20	15	688.0	CP	64QAM	InnerFull	19.63	14.48
n71	20	15	688.0	CP	64QAM	OuterFull	19.51	14.36
n71	20	15	688.0	CP	256QAM	Edge1RBRight	15.91	10.76
n71	20	15	688.0	CP	256QAM	Edge1RBLeft	16.24	11.09
n71	20	15	688.0	CP	256QAM	InnerFull	16.48	11.33
n71	20	15	688.0	CP	256QAM	OuterFull	16.52	11.37

A.2 Emission Limit

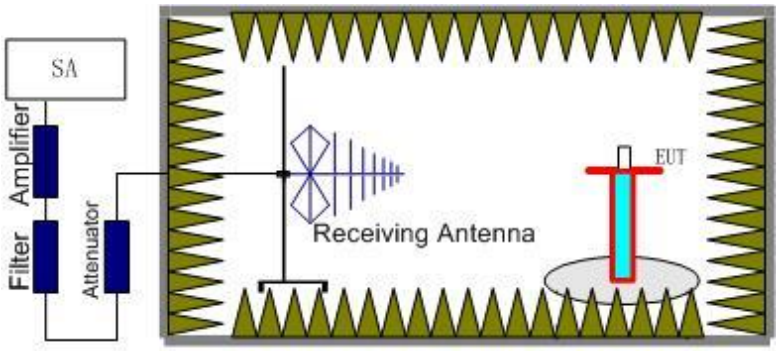
A.2.1 Measurement Method

The measurements procedures in TIA-603E-2016 are used. This measurement is carried out in fully anechoic chamber FAC-3.

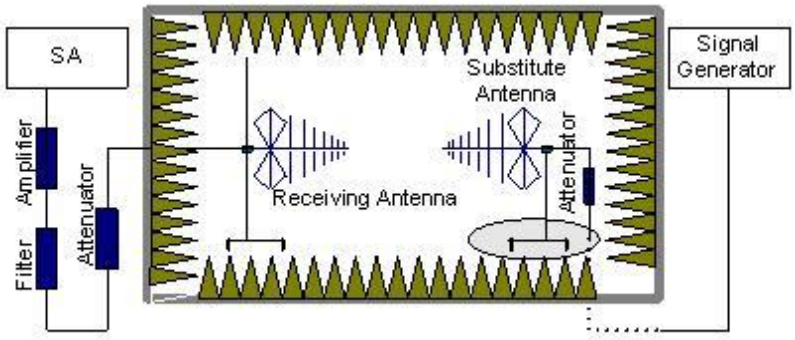
The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier. The resolution bandwidth is set 1MHz. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of each NR Band.

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 (Pr).
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. Adjust the level of the signal generator output until the value of the receiver reaches 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.
   An 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 (unit: dBi) and known input power.
6. ERP can be calculated from EIRP by subtracting the gain of the dipole, ERP = EIRP - 2.15dB.

A.2.2 Measurement Limit

Part 24.238 and Part 27.53(h) 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.

Part 27.53(m) 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.

Part 27.53(g) states 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.

A.2.3 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of each NR Band. 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 of each NR Band 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. The range of evaluated frequency is from 30MHz to 26GHz.

NR N2, N2_QPSK_CH370500

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3701.02	-46.84	6.42	8.48	-44.78	-13.00	31.78	H
5554.02	-49.71	7.19	10.59	-46.31	-13.00	33.31	H
7404.01	-51.78	8.13	12.08	-47.83	-13.00	34.83	V
9260.01	-53.05	9.06	13.26	-48.85	-13.00	35.85	H
11088.01	-50.90	9.86	13.18	-47.58	-13.00	34.58	H
12908.01	-48.84	10.50	13.44	-45.90	-13.00	32.90	H

NR N2, N2_QPSK_CH376000

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3756.02	-46.24	6.27	8.56	-43.95	-13.00	30.95	H
5639.02	-47.28	7.27	10.57	-43.98	-13.00	30.98	H
7517.01	-53.02	8.32	12.21	-49.13	-13.00	36.13	H
9444.01	-53.32	9.26	13.37	-49.21	-13.00	36.21	V
11230.01	-50.69	9.58	13.15	-47.12	-13.00	34.12	V
13115.01	-47.46	10.87	13.66	-44.67	-13.00	31.67	V

NR N2, N2_QPSK_CH381500

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3811.02	-47.78	6.10	8.64	-45.24	-13.00	32.24	H
5720.02	-47.80	7.30	10.56	-44.54	-13.00	31.54	H
7626.01	-53.88	8.09	12.30	-49.67	-13.00	36.67	H
9580.01	-52.21	9.25	13.32	-48.14	-13.00	35.14	V
11462.01	-49.42	9.91	13.11	-46.22	-13.00	33.22	V
13405.01	-48.26	10.57	14.07	-44.76	-13.00	31.76	V

NR N41, N41_QPSK_CH501204

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5013.02	-57.08	6.58	9.92	-53.74	-25.00	28.74	V
7519.01	-54.77	8.31	12.22	-50.86	-25.00	25.86	V
10026.01	-53.20	9.25	12.91	-49.54	-25.00	24.54	V
12530.01	-48.86	10.26	13.22	-45.90	-25.00	20.90	H
15036.00	-46.36	11.26	13.98	-43.64	-25.00	18.64	V
17545.00	-44.31	12.90	14.96	-42.25	-25.00	17.25	V

NR N41, N41_QPSK_CH518598

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
6508.02	-54.50	7.51	11.01	-51.00	-25.00	26.00	V
7763.01	-54.09	8.34	12.41	-50.02	-25.00	25.02	V
10399.01	-51.04	9.80	13.06	-47.78	-25.00	22.78	V
12970.01	-49.09	10.48	13.48	-46.09	-25.00	21.09	H
15581.00	-44.10	11.49	13.70	-41.89	-25.00	16.89	H
16858.00	-42.39	12.05	13.74	-40.70	-25.00	15.70	H

NR N41, N41_QPSK_CH535998

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5357.02	-56.51	6.92	10.40	-53.03	-25.00	28.03	H
8040.01	-54.34	8.32	12.63	-50.03	-25.00	25.03	V
10718.01	-51.38	9.35	13.14	-47.59	-25.00	22.59	V
13398.01	-48.13	10.57	14.06	-44.64	-25.00	19.64	H
16081.00	-44.01	11.85	13.68	-42.18	-25.00	17.18	V
17414.00	-44.53	12.53	14.71	-42.35	-25.00	17.35	H

NR N66, N66_QPSK_CH342500

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3421.02	-57.32	5.38	8.01	-54.69	-13.00	41.69	H
5135.02	-61.29	6.86	10.09	-58.06	-13.00	45.06	H
6844.01	-53.93	7.83	11.41	-50.35	-13.00	37.35	V
8556.01	-61.43	8.57	13.01	-56.99	-13.00	43.99	H
10303.01	-61.82	9.65	13.02	-58.45	-13.00	45.45	V
12026.01	-59.98	10.13	13.01	-57.10	-13.00	44.10	V

NR N66, N66_QPSK_CH349000

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3486.02	-62.50	5.49	8.17	-59.82	-13.00	46.82	H
5233.02	-64.21	7.00	10.23	-60.98	-13.00	47.98	H
6974.01	-52.50	8.10	11.57	-49.03	-13.00	36.03	V
8718.01	-63.64	8.41	13.04	-59.01	-13.00	46.01	H
10490.01	-61.80	9.67	13.10	-58.37	-13.00	45.37	V
12179.01	-59.77	10.12	13.07	-56.82	-13.00	43.82	V

NR N66, N66_QPSK_CH355000

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3551.02	-63.90	5.83	8.27	-61.46	-13.00	48.46	H
5330.02	-62.22	6.98	10.36	-58.84	-13.00	45.84	H
7105.01	-50.14	8.16	11.73	-46.57	-13.00	33.57	V
8879.01	-62.58	8.81	13.08	-58.31	-13.00	45.31	V
10697.01	-61.51	9.30	13.14	-57.67	-13.00	44.67	V
12509.01	-59.56	10.20	13.21	-56.55	-13.00	43.55	H

NR N71, N71_QPSK_CH133100

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1318.01	-56.74	3.14	4.55	2.15	-57.48	-13.00	44.48	V
1990.01	-49.42	4.02	4.62	2.15	-50.97	-13.00	37.97	H
2688.00	-52.53	4.78	6.44	2.15	-53.02	-13.00	40.02	H
3337.02	-54.45	5.31	7.81	2.15	-54.10	-13.00	41.10	H
3964.02	-53.86	6.09	8.85	2.15	-53.25	-13.00	40.25	V
4641.02	-53.75	6.46	9.54	2.15	-52.82	-13.00	39.82	V

NR N71, N71_QPSK_CH136100

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1368.01	-56.68	3.20	4.81	2.15	-57.22	-13.00	44.22	H
2047.00	-56.03	4.14	4.74	2.15	-57.58	-13.00	44.58	V
2729.00	-52.35	4.81	6.51	2.15	-52.80	-13.00	39.80	V
3402.02	-55.36	5.36	7.96	2.15	-54.91	-13.00	41.91	V
4092.02	-54.64	6.04	8.99	2.15	-53.84	-13.00	40.84	H
4750.02	-54.42	6.57	9.65	2.15	-53.49	-13.00	40.49	H

NR N71, N71_QPSK_CH139100

Frequency (MHz)	P_{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1378.01	-59.75	3.21	4.87	2.15	-60.24	-13.00	47.24	H
2080.00	-55.19	4.17	4.84	2.15	-56.67	-13.00	43.67	H
2777.00	-52.44	4.88	6.60	2.15	-52.87	-13.00	39.87	V
3499.02	-53.87	5.52	8.20	2.15	-53.34	-13.00	40.34	H
4195.02	-54.50	6.19	9.10	2.15	-53.74	-13.00	40.74	V
4857.01	-53.80	6.72	9.76	2.15	-52.91	-13.00	39.91	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 5.16 dB, k = 2.

A.3 Frequency Stability

A.3.1 Method of Measurement

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℃.
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℃ increments from -30℃ to +50℃. 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℃.
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 ℃increments from -30℃ to +50℃. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
9. At all temperature levels hold the temperature to +/- 0.5℃ 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

n2, 20MHz bandwidth (worst case)

Frequency Error vs Temperature

Temperature(℃)	Voltage(V)	F_L(MHz)	F_H(MHz)	Offset(Hz)	Frequency error(ppm)
20	4.0	1850.304	1908.606	8.9	0.0047
50				8.2	0.0044
40				10.6	0.0056
30				2.2	0.0012
10				8.4	0.0045
0				5.9	0.0031
-10				3.0	0.0016
-20				4.4	0.0023
-30					

Frequency Error vs Voltage

Voltage(V)	Temperature(℃)	F_L(MHz)	F_H(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	1850.304	1908.606	1.7	0.0009
4.3				-0.6	0.0003

n41, 100MHz bandwidth (worst case)

Frequency Error vs Temperature

Temperature(℃)	Voltage(V)	F_L(MHz)	F_H(MHz)	Offset(Hz)	Frequency error(ppm)
20	4.0	2496.285	2688.958	16.5	0.0064
50				7.7	0.0030
40				2.6	0.0010
30				-4.4	0.0017
10				5.4	0.0021
0				0.2	0.0001
-10				-4.7	0.0018
-20				1.8	0.0007
-30					

Frequency Error vs Voltage

Voltage(V)	Temperature(℃)	F_L(MHz)	F_H(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	2496.285	2688.958	8.4	0.0032
4.3				23.2	0.0089

n66, 20MHz bandwidth (worst case)

Frequency Error vs Temperature

Temperature(℃)	Voltage(V)	F_L(MHz)	F_H(MHz)	Offset(Hz)	Frequency error(ppm)
20	4.0	1710.304	1778.590	5.0	0.0029
50				-7.7	0.0044
40				-2.2	0.0013
30				-11.1	0.0064
10				-0.5	0.0003
0				-7.9	0.0045
-10				-0.7	0.0004
-20				3.8	0.0022
-30					

Frequency Error vs Voltage

Voltage(V)	Temperature(℃)	F_L(MHz)	F_H(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	1710.304	1778.590	-15.8	0.0091
4.3				-10.1	0.0058

n71, 20MHz bandwidth (worst case)

Frequency Error vs Temperature

Temperature(℃)	Voltage(V)	F_L(MHz)	F_H(MHz)	Offset(Hz)	Frequency error(ppm)
20	4.0	663.449	696.462	3.5	0.0051
50				-1.1	0.0016
40				2.9	0.0043
30				1.2	0.0018
10				0.3	0.0004
0				-2.4	0.0035
-10				0.3	0.0004
-20				-2.1	0.0031
-30					

Frequency Error vs Voltage

Voltage(V)	Temperature(℃)	F_L(MHz)	F_H(MHz)	Offset(Hz)	Frequency error(ppm)
3.6	20	663.449	696.462	5.2	0.0076
4.3				2.9	0.0043

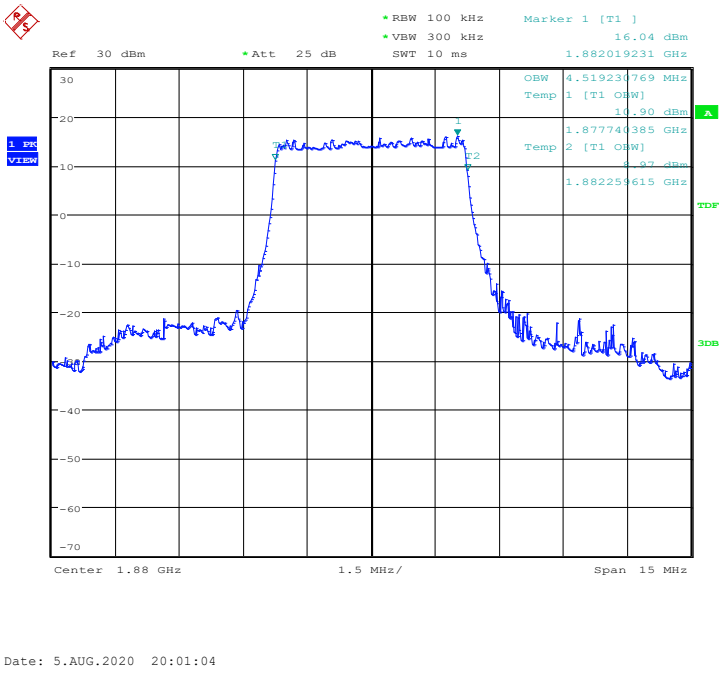
A.4 Occupied Bandwidth

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 ≥ 3 × 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.

n2, 5MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
1880.0	4519.23

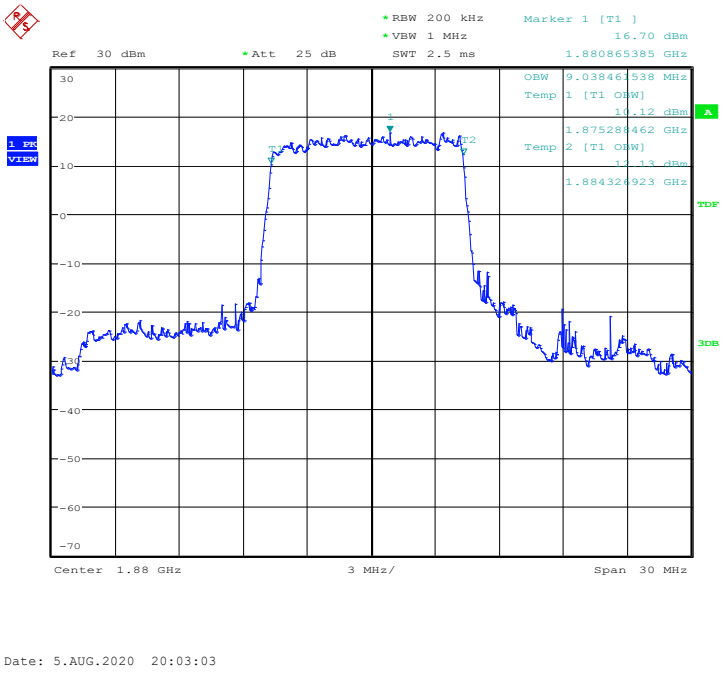
n2, 5MHz Bandwidth,DFT-s-QPSK (99% BW)



n2, 10MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
1880.0	9038.46

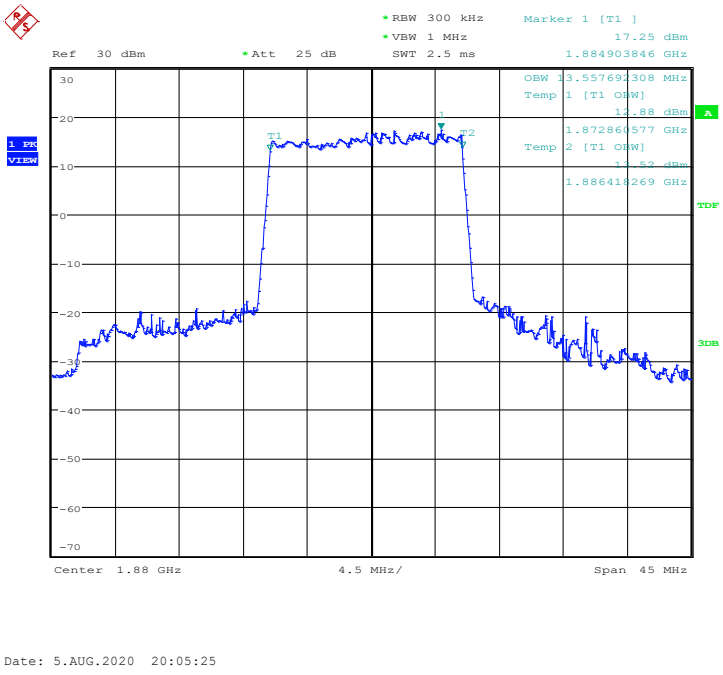
n2, 10MHz Bandwidth, DFT-s-QPSK (99% BW)



n2, 15MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
1880.0	13557.69

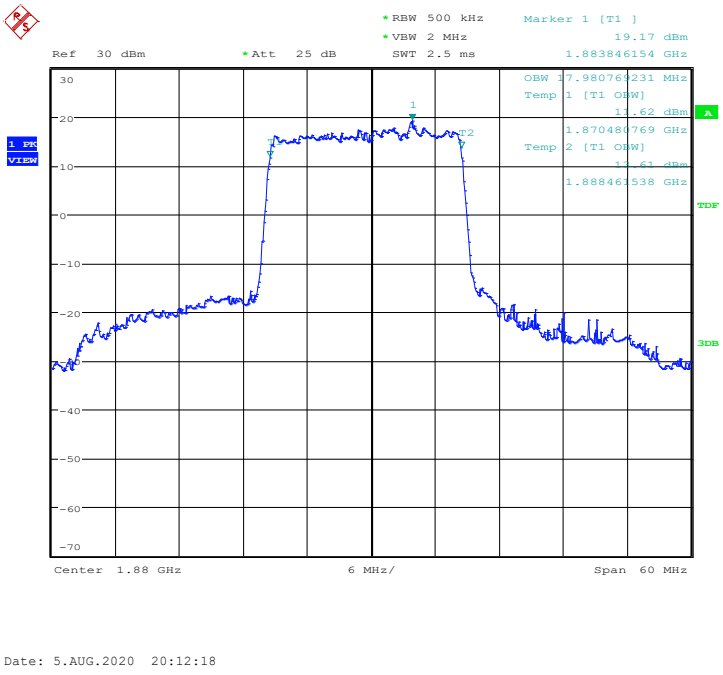
n2, 15MHz Bandwidth, DFT-s-QPSK (99% BW)



n2, 20MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
1880.0	17980.77

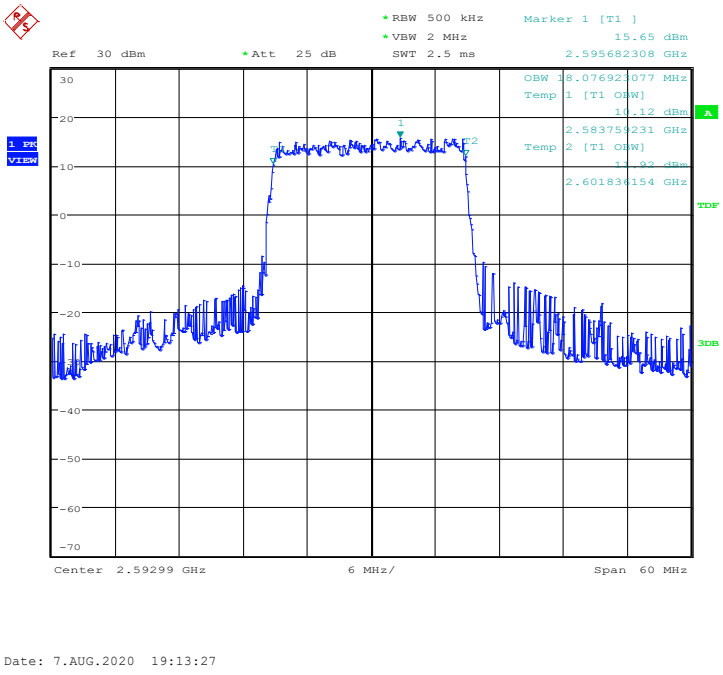
n2, 20MHz Bandwidth, DFT-s-QPSK (99% BW)



n41, 20MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
2592.99	18076.92

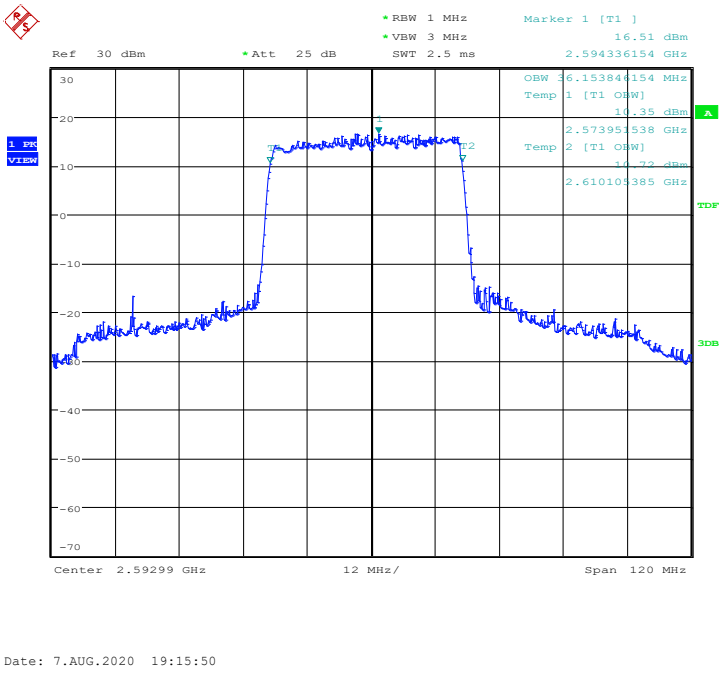
n41, 20MHz Bandwidth,DFT-s-QPSK (99% BW)



n41, 40MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
2592.99	36153.85

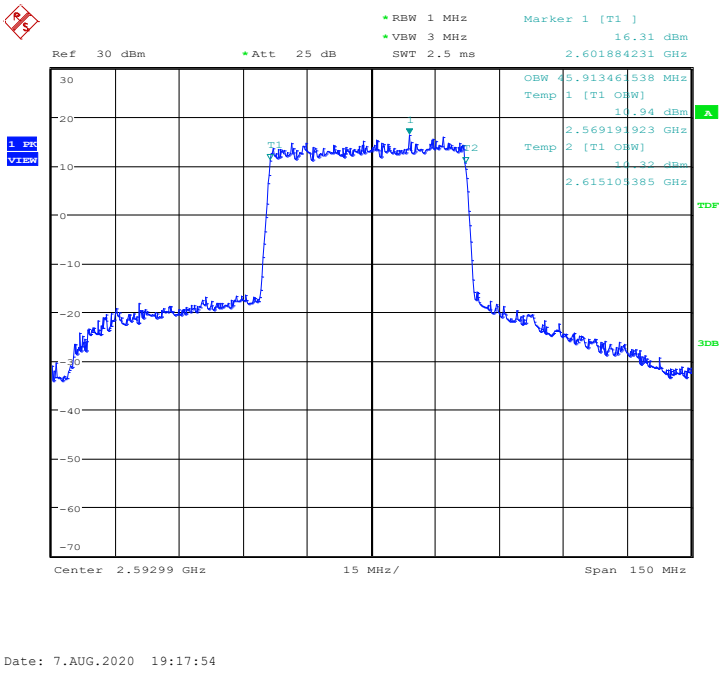
n41, 40MHz Bandwidth, DFT-s-QPSK (99% BW)



n41, 50MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
2592.99	45913.46

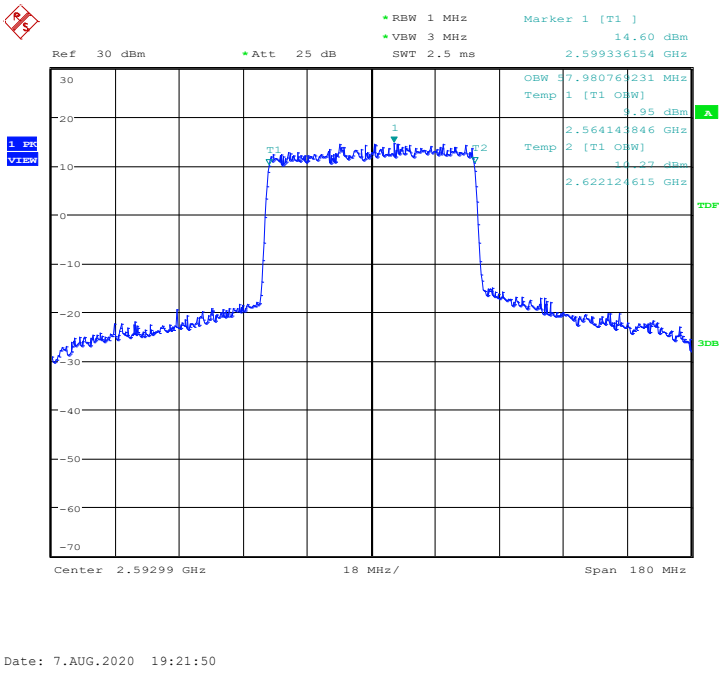
n41, 50MHz Bandwidth, DFT-s-QPSK (99% BW)



n41, 60MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
2592.99	57980.77

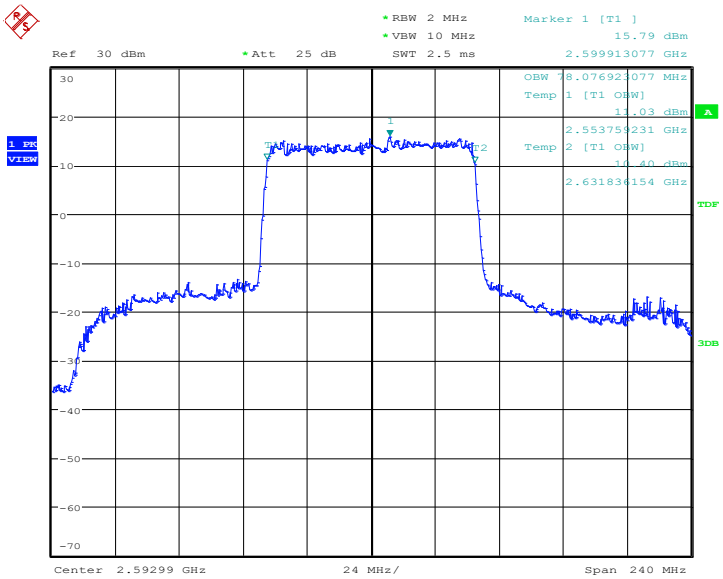
n41, 60MHz Bandwidth, DFT-s-QPSK (99% BW)



n41, 80MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
2592.99	78076.92

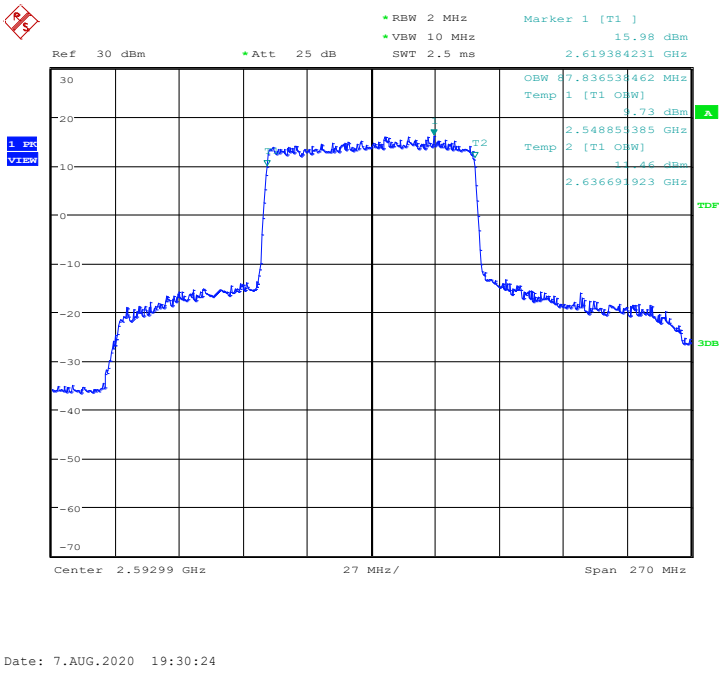
n41, 80MHz Bandwidth, DFT-s-QPSK (99% BW)



n41, 90MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
2592.99	87836.54

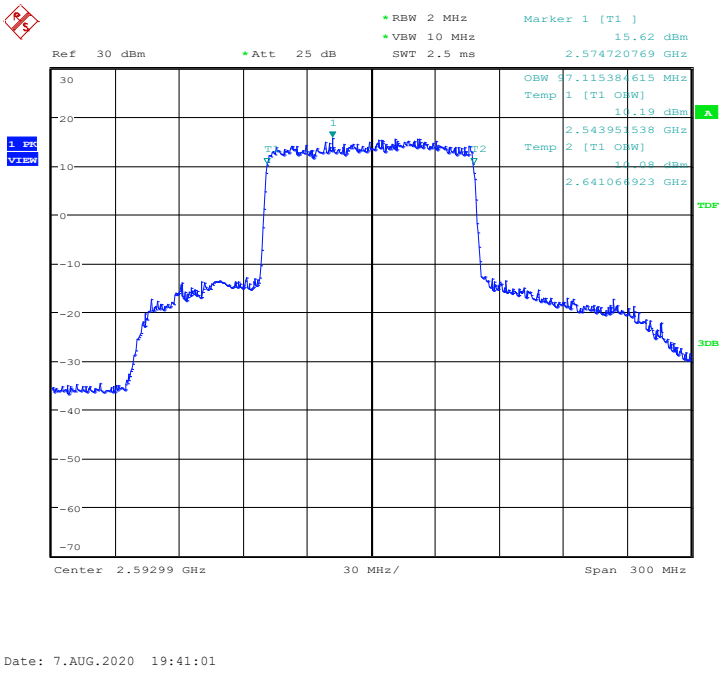
n41, 90MHz Bandwidth, DFT-s-QPSK (99% BW)



n41, 100MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
2592.99	97115.38

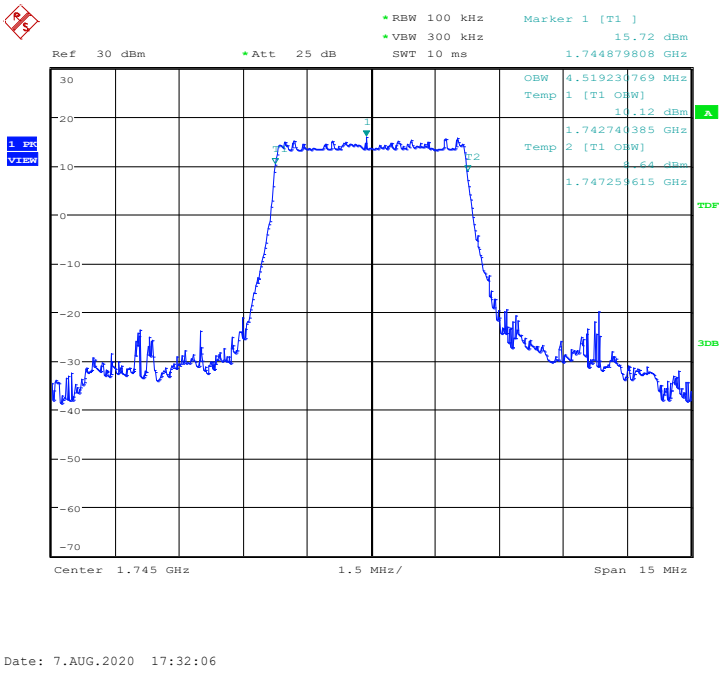
n41, 100MHz Bandwidth, DFT-s-QPSK (99% BW)



n66, 5MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
1745.0	4519.23

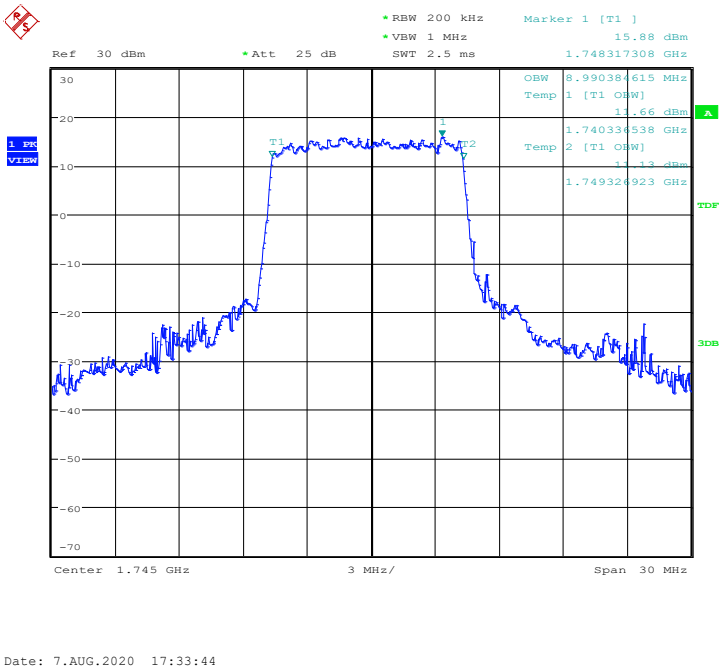
n66, 5MHz Bandwidth,DFT-s-QPSK (99% BW)



n66, 10MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
1745.0	8990.38

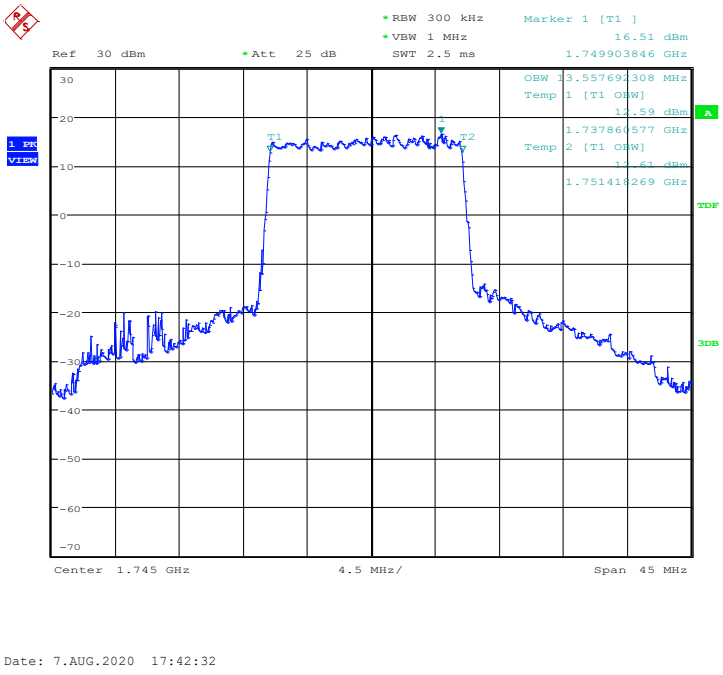
n66, 10MHz Bandwidth, DFT-s-QPSK (99% BW)



n66, 15MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
1745.0	13557.69

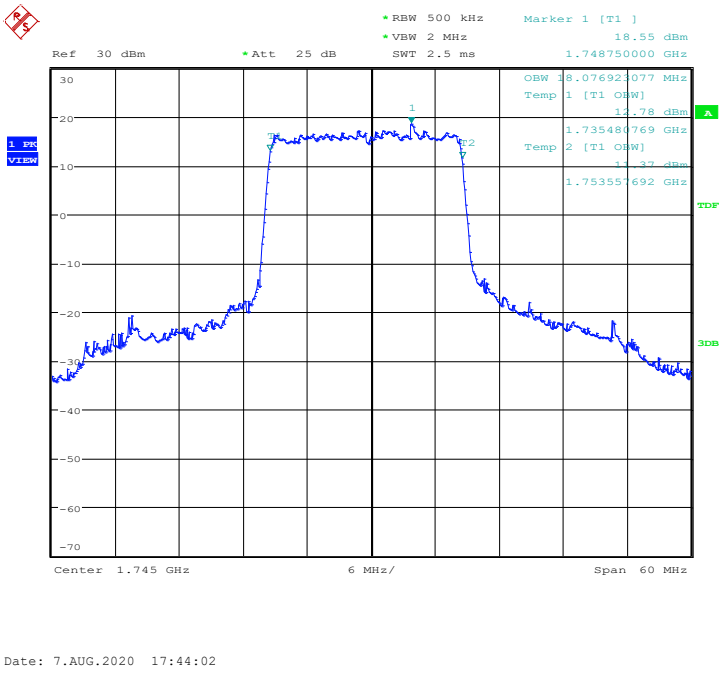
n66, 15MHz Bandwidth, DFT-s-QPSK (99% BW)



n66, 20MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
1745.0	18076.92

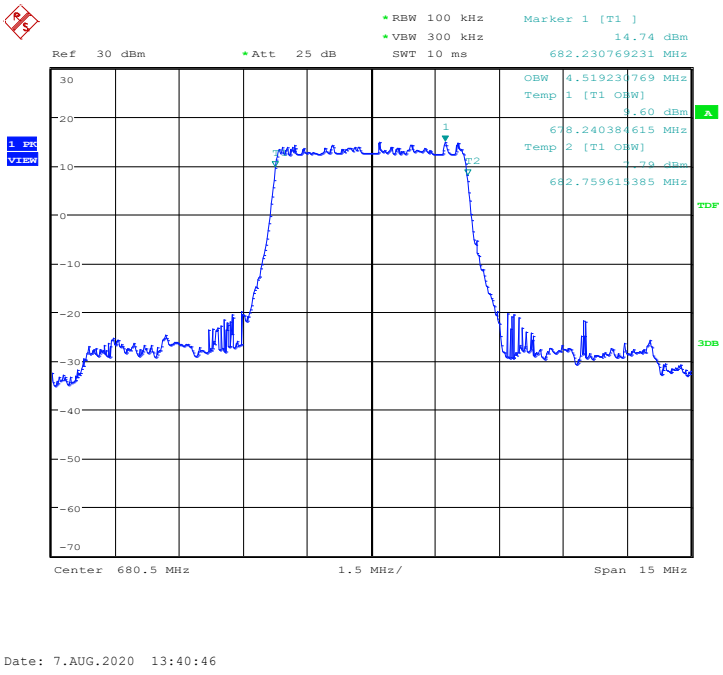
n66, 20MHz Bandwidth, DFT-s-QPSK (99% BW)



n71, 5MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
680.5	4519.23

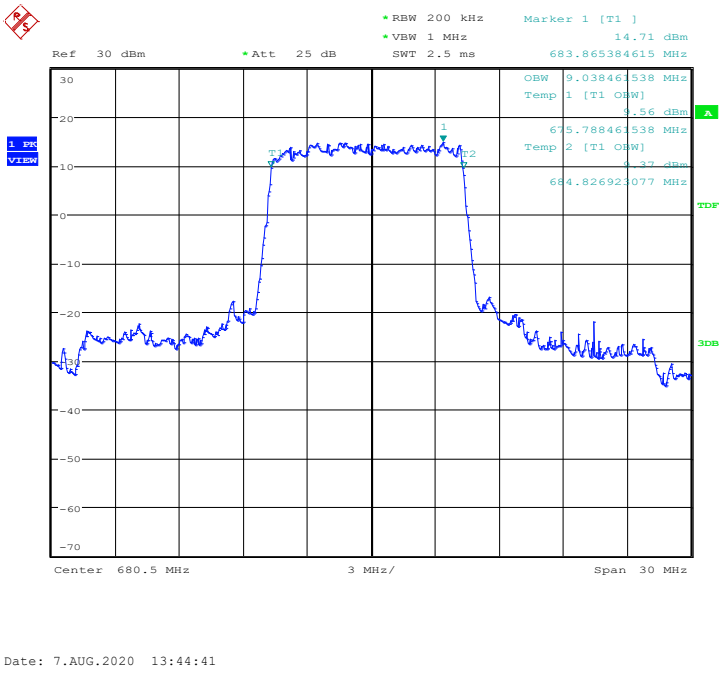
n71, 5MHz Bandwidth,DFT-s-QPSK (99% BW)



n71, 10MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
680.5	9038.46

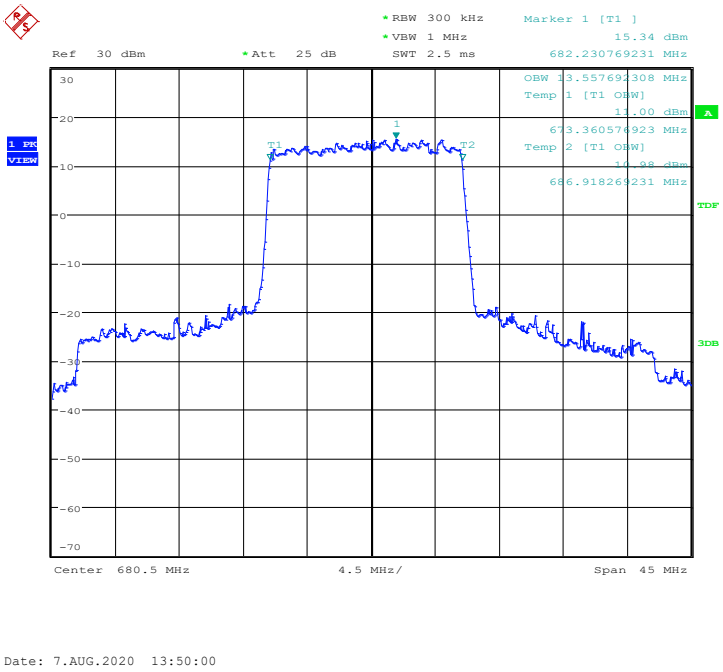
n71, 10MHz Bandwidth, DFT-s-QPSK (99% BW)



n71, 15MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
680.5	13557.69

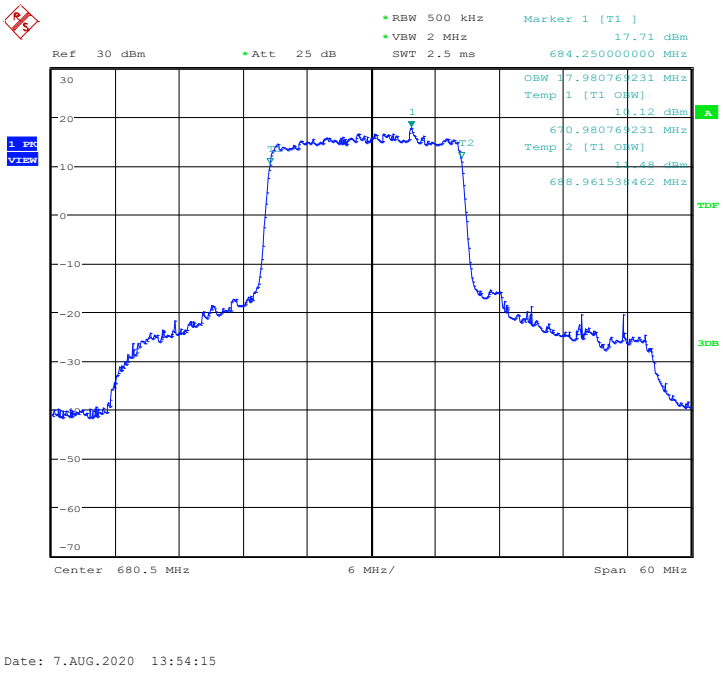
n71, 15MHz Bandwidth, DFT-s-QPSK (99% BW)



n71, 20MHz (99%)

Frequency (MHz)	Occupied Bandwidth (99%) (kHz)
	DFT-s-QPSK
680.5	17980.77

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



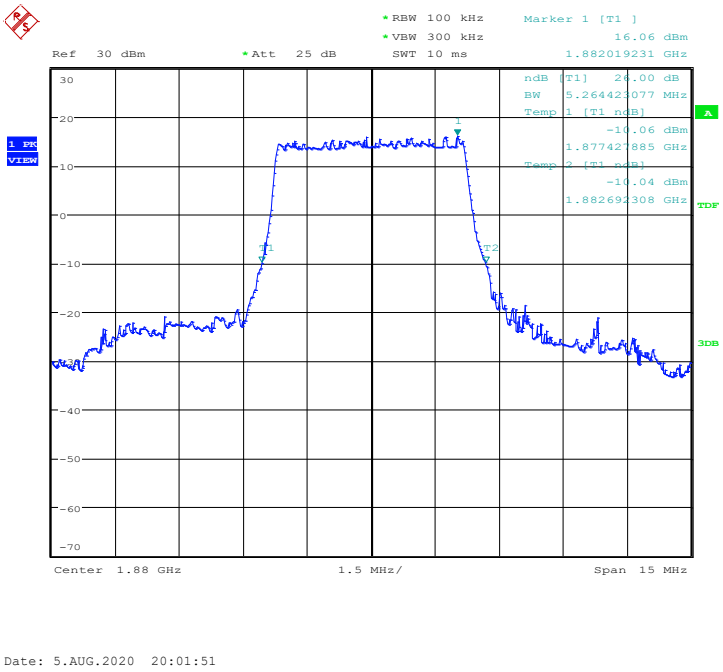
A.5 Emission Bandwidth

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 ≥ 3 × 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.

n2, 5MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
1880.0	5264.42

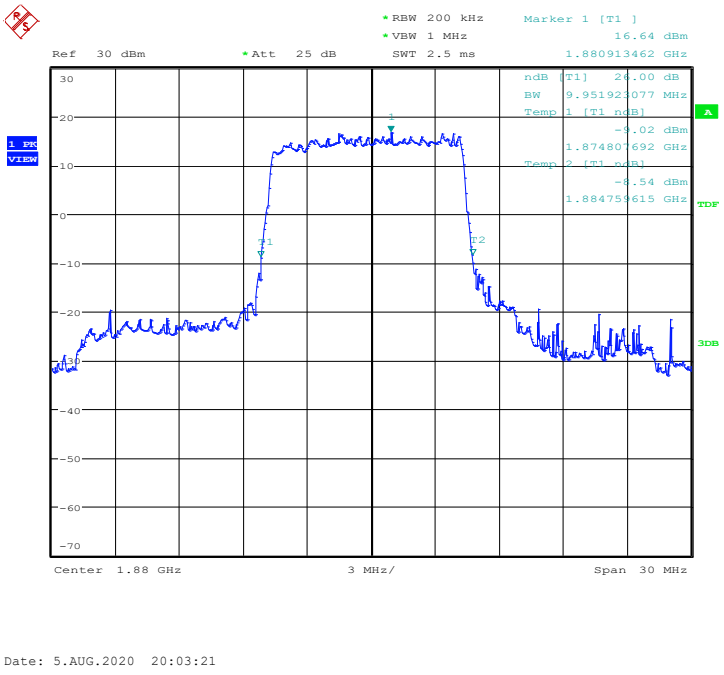
n2, 5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n2, 10MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
1880.0	9951.92

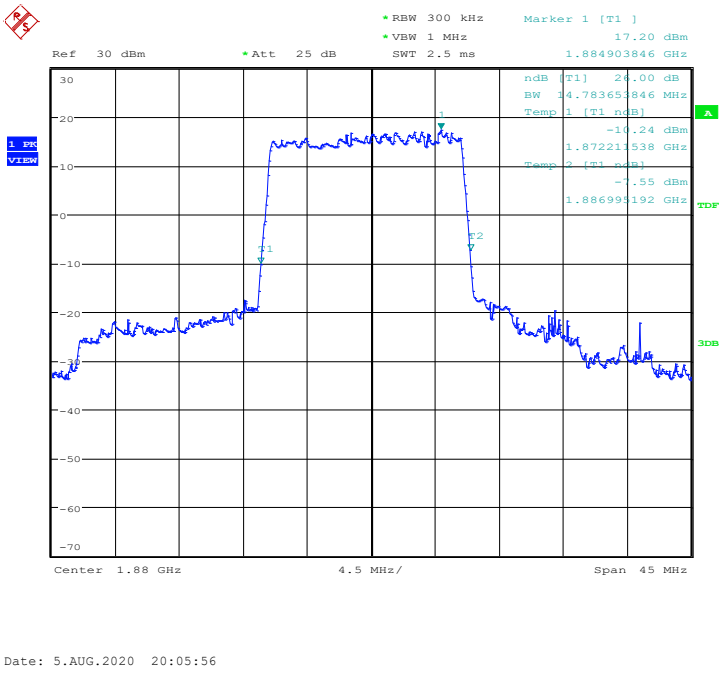
n2, 10MHz Bandwidth, DFT-s-QPSK (-26dBc BW)



n2, 15MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
1880.0	14783.65

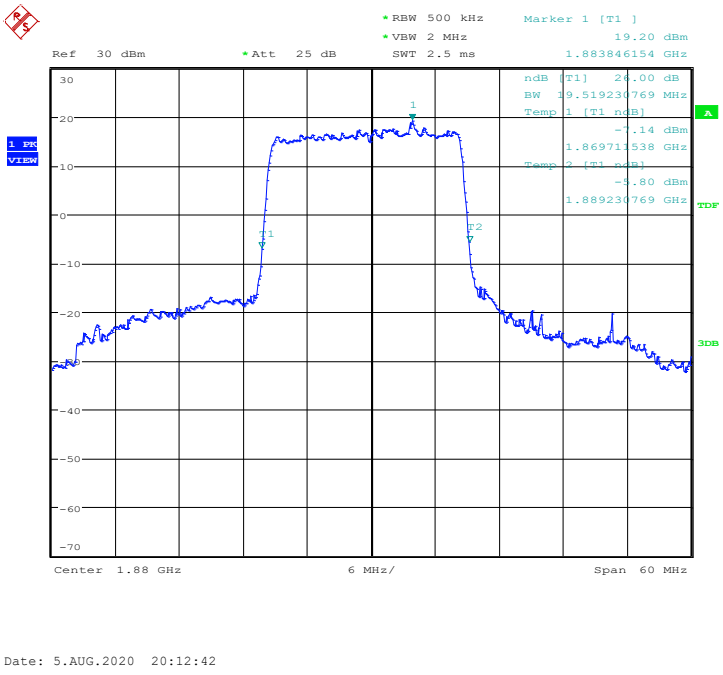
n2, 15MHz Bandwidth, DFT-s-QPSK (-26dBc BW)



n2, 20MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
1880.0	19519.23

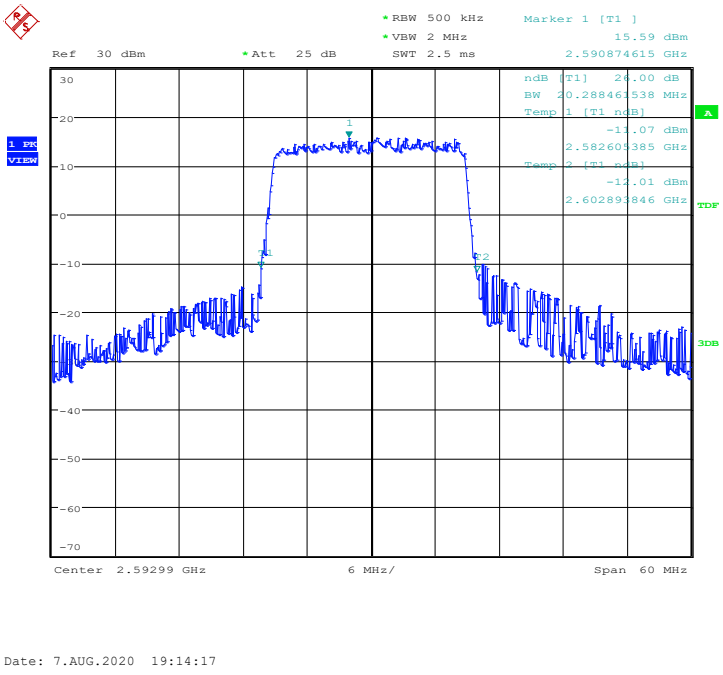
n2, 20MHz Bandwidth, DFT-s-QPSK (-26dBc BW)



n41, 20MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
2592.99	20288.46

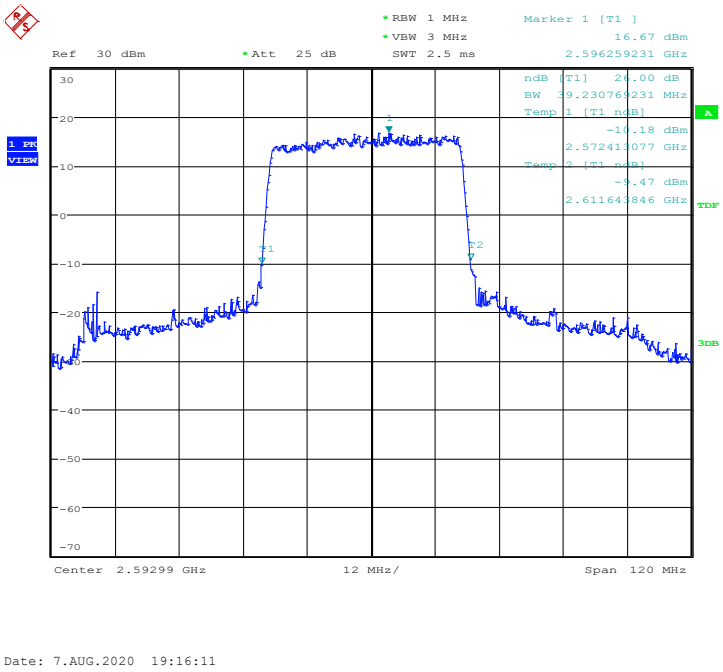
n41, 20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n41, 40MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
2592.99	39230.77

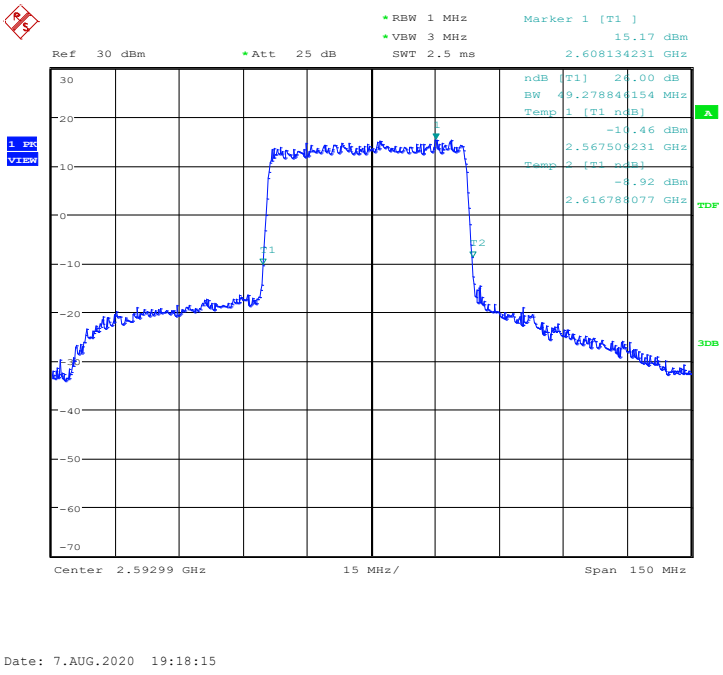
n41, 40MHz Bandwidth, DFT-s-QPSK (-26dBc BW)



n41, 50MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
2592.99	49278.85

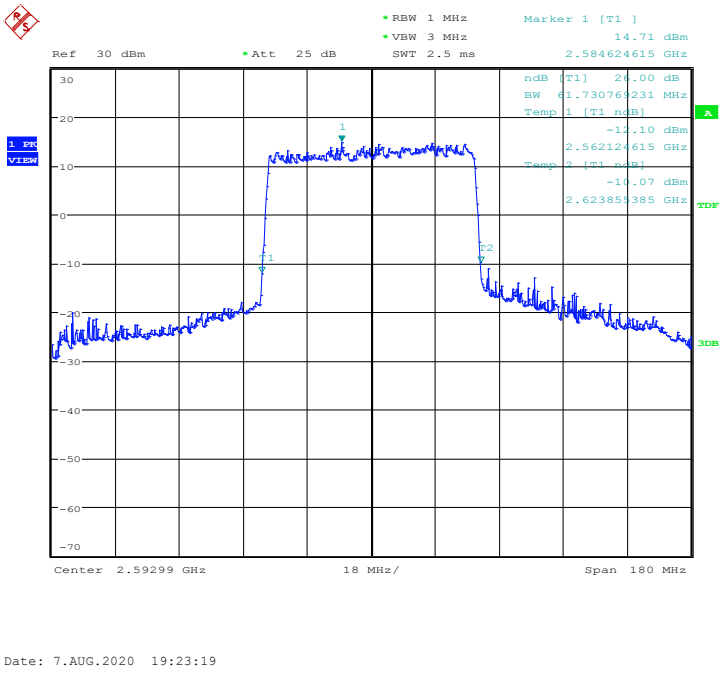
n41, 50MHz Bandwidth, DFT-s-QPSK (-26dBc BW)



n41, 60MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
2592.99	61730.77

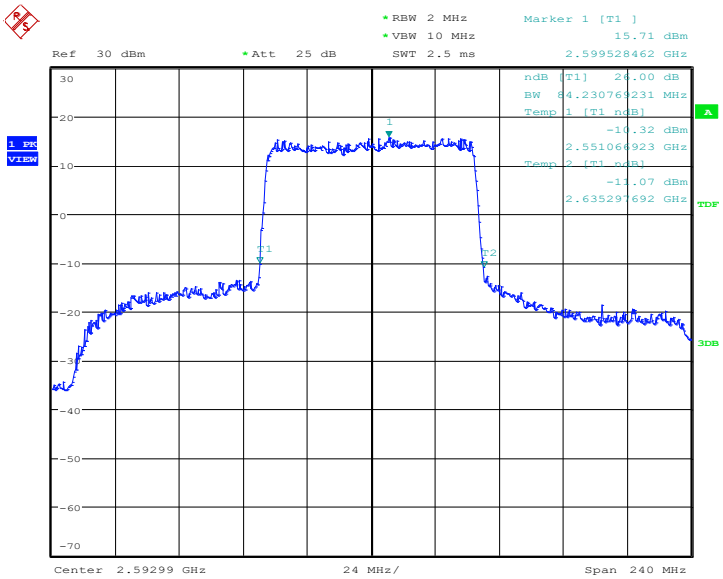
n41, 60MHz Bandwidth, DFT-s-QPSK (-26dBc BW)



n41, 80MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
2592.99	84230.77

n41, 80MHz Bandwidth, DFT-s-QPSK (-26dBc BW)

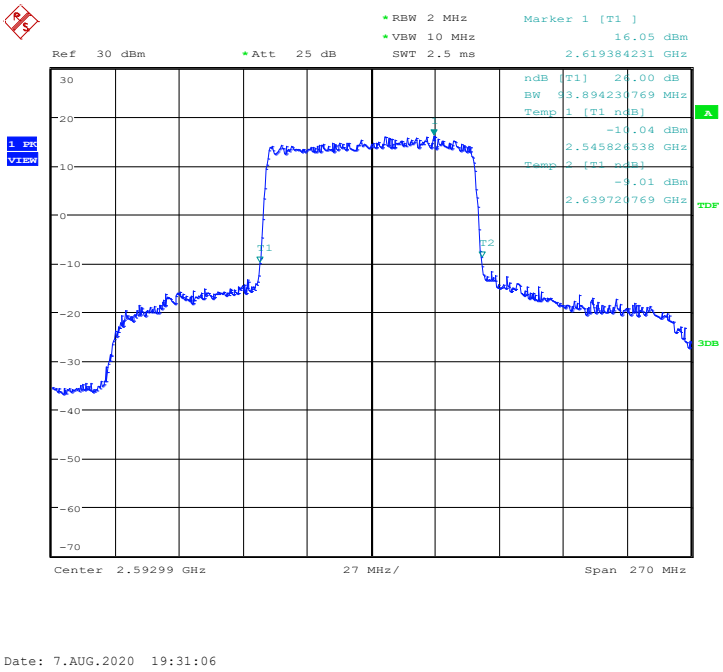


Date: 7.AUG.2020 19:27:32

n41, 90MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
2592.99	93894.23

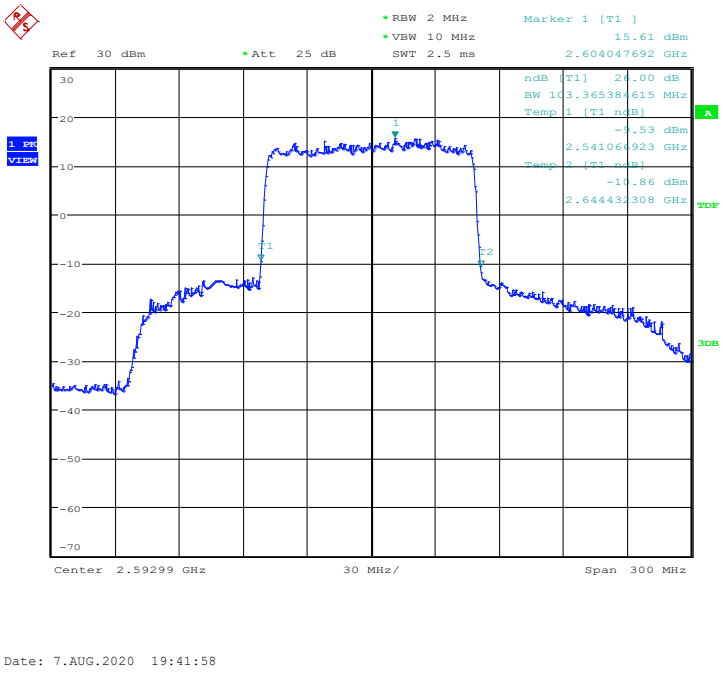
n41, 90MHz Bandwidth, DFT-s-QPSK (-26dBc BW)



n41, 100MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
2592.99	103365.38

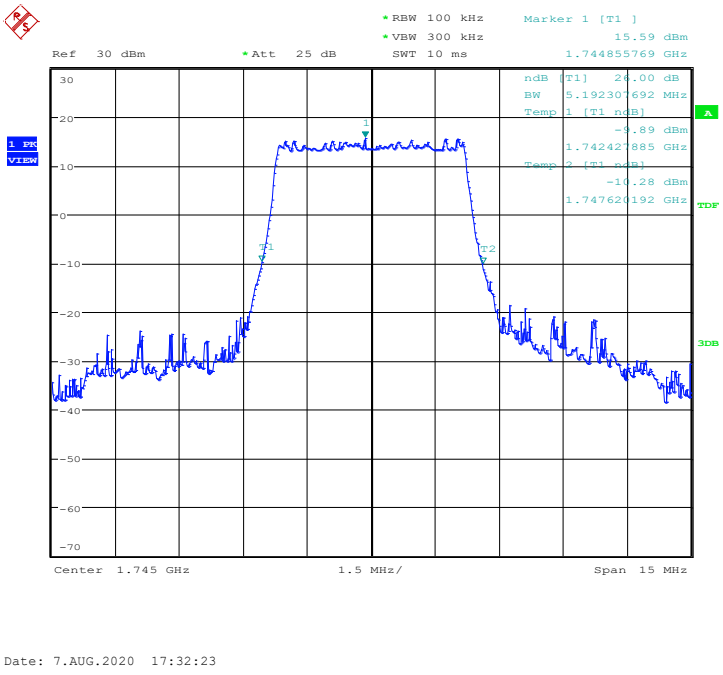
n41, 100MHz Bandwidth, DFT-s-QPSK (-26dBc BW)



n66, 5MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
1745.0	5192.31

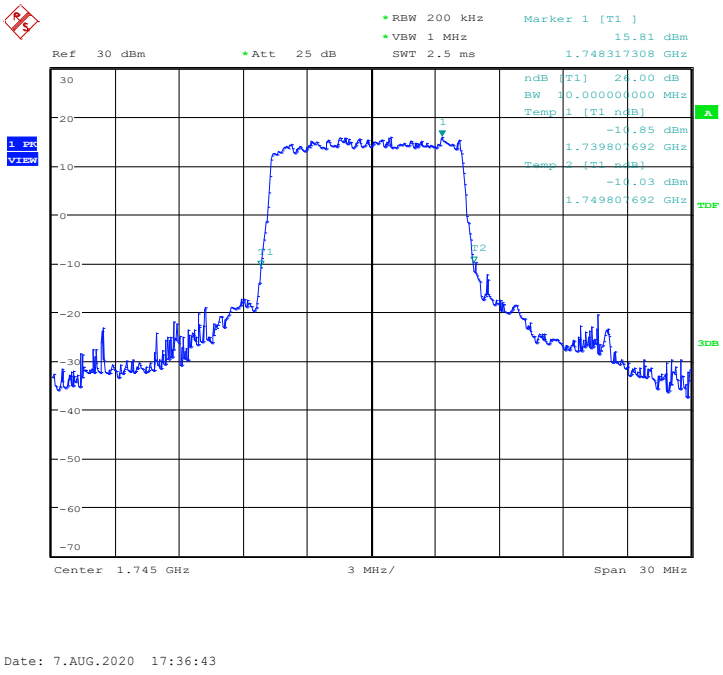
n66, 5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n66, 10MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
1745.0	10000.00

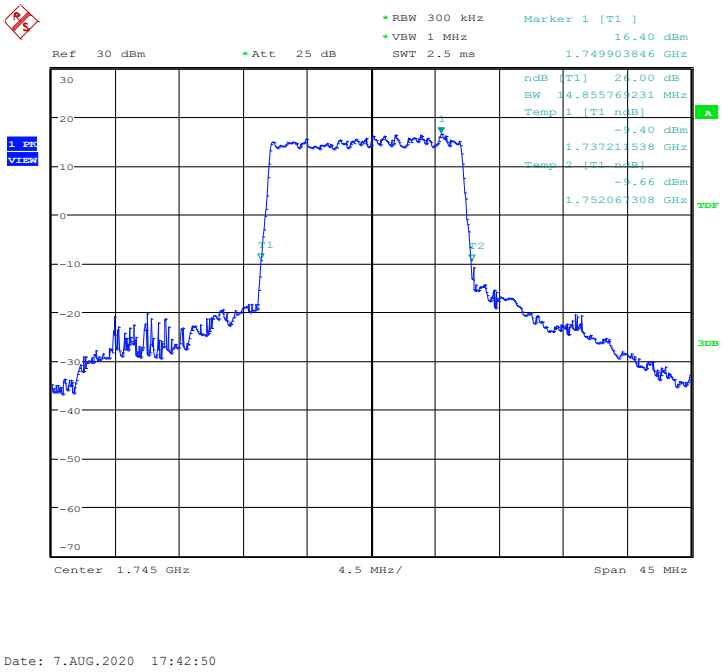
n66, 10MHz Bandwidth, DFT-s-QPSK (-26dBc BW)



n66, 15MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
1745.0	14855.77

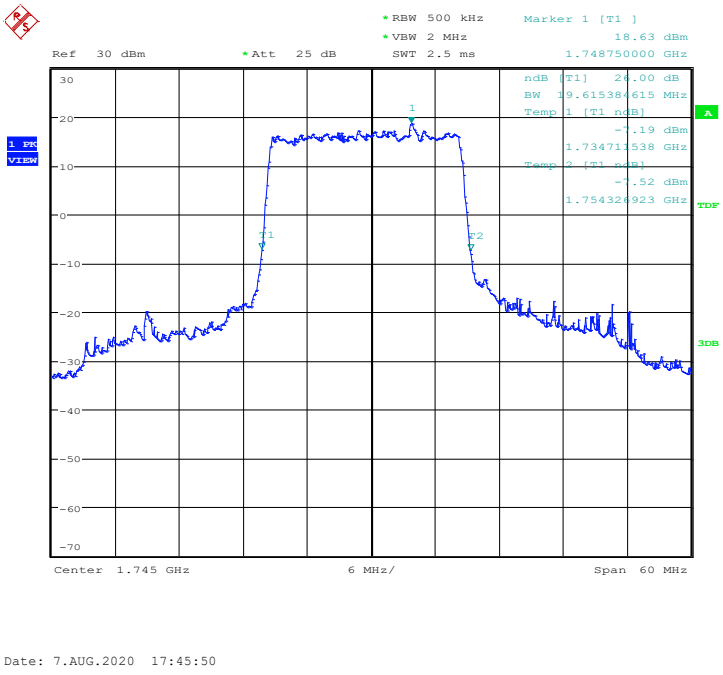
n66, 15MHz Bandwidth, DFT-s-QPSK (-26dBc BW)



n66, 20MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
1745.0	19615.38

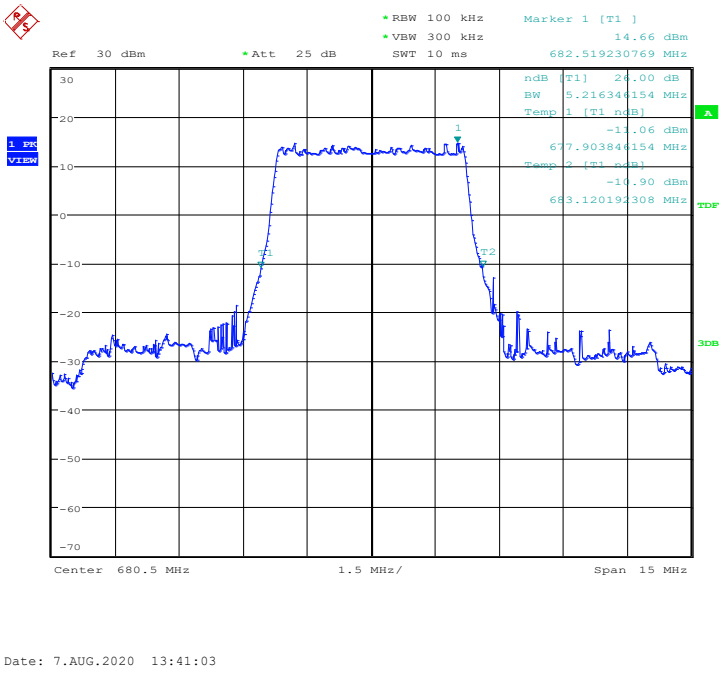
n66, 20MHz Bandwidth, DFT-s-QPSK (-26dBc BW)



n71, 5MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
680.5	5216.35

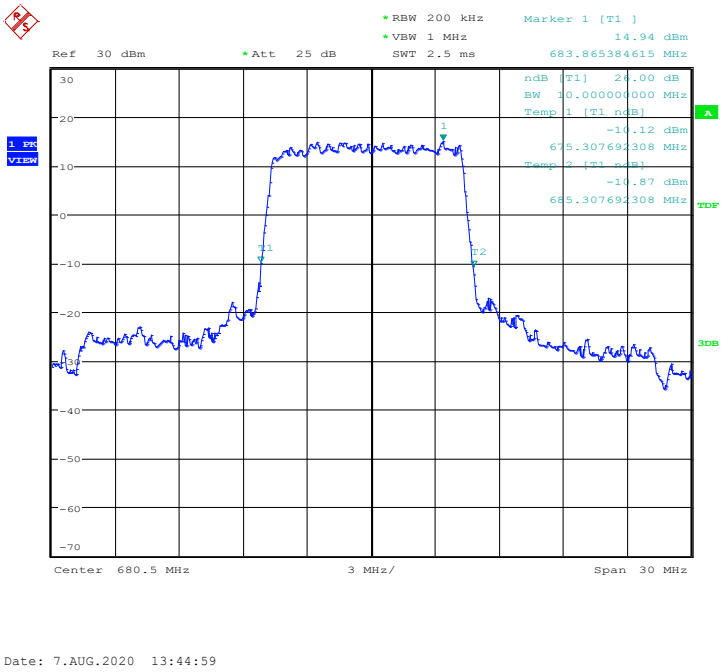
n71, 5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n71, 10MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
680.5	10000.00

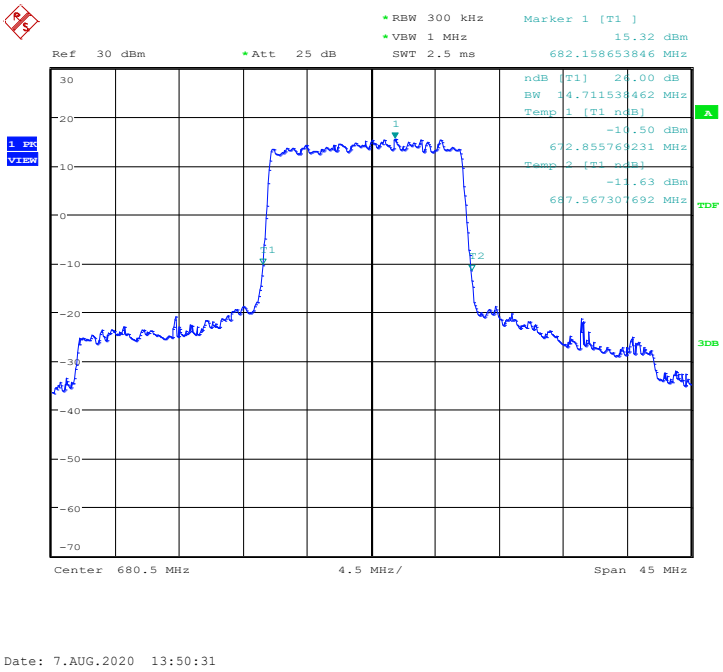
n71, 10MHz Bandwidth, DFT-s-QPSK (-26dBc BW)



n71, 15MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
680.5	14711.54

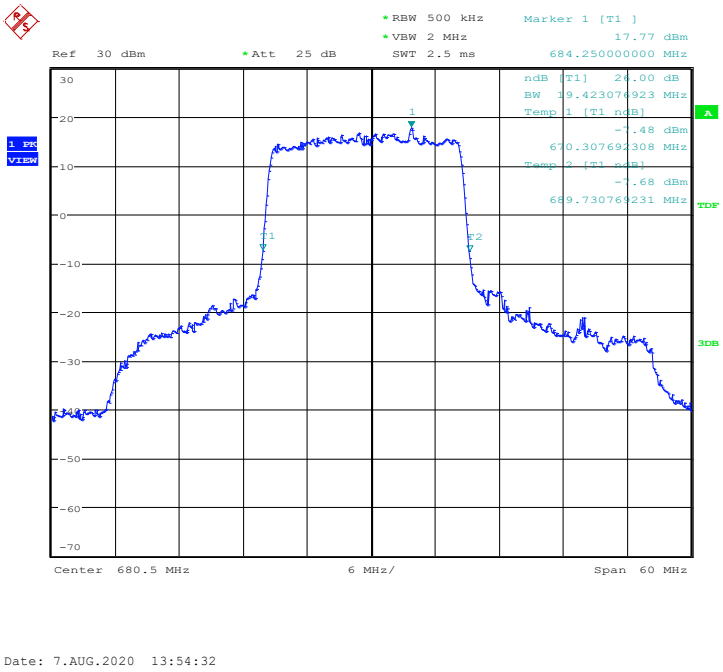
n71, 15MHz Bandwidth, DFT-s-QPSK (-26dBc BW)



n71, 20MHz (-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (kHz)
	DFT-s-QPSK
680.5	19423.08

n71, 20MHz Bandwidth, DFT-s-QPSK (-26dBc BW)



A.6 Band Edge Compliance

A.6.1 Measurement limit

Part 24.238 and Part 27.53(h) 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.

Part 27.53(m) 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.

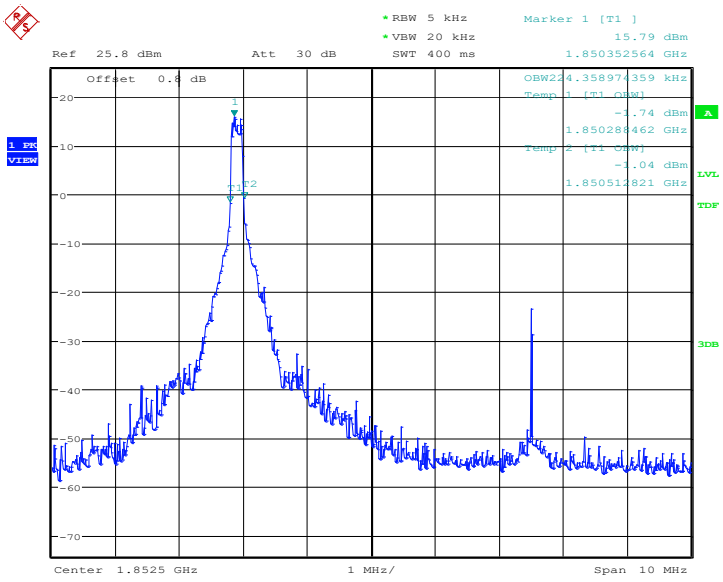
Part 27.53(g) states for operations in the 600 MHz band and the 698–746 MHz band, the power of any emission outside a licensee’s frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43 + 10 log (P) 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.

A.6.2 Measurement result

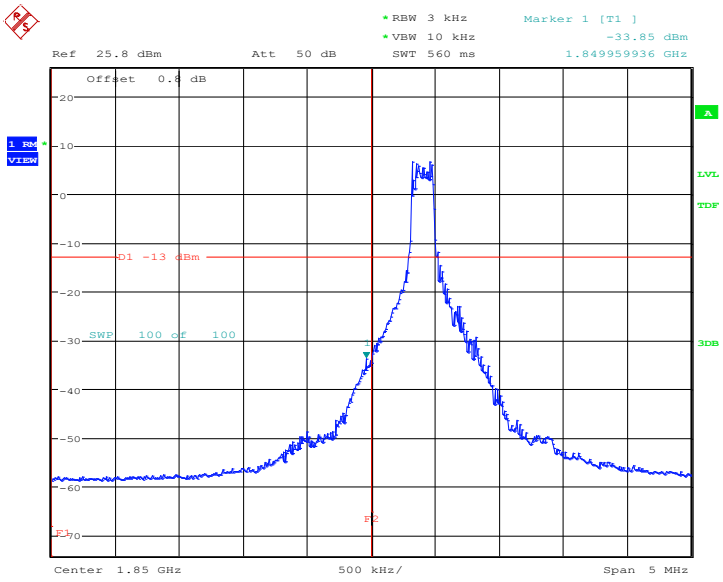
Only the worst case result is given below

n2

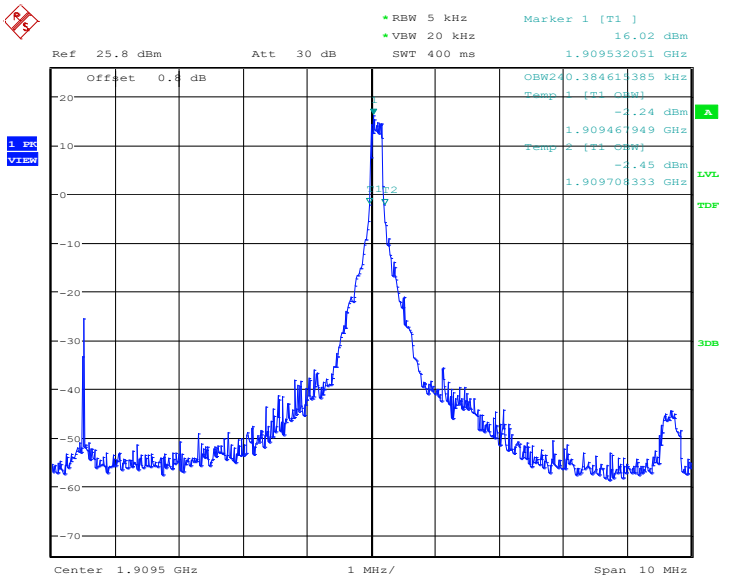
OBW: 1RB-low_offset



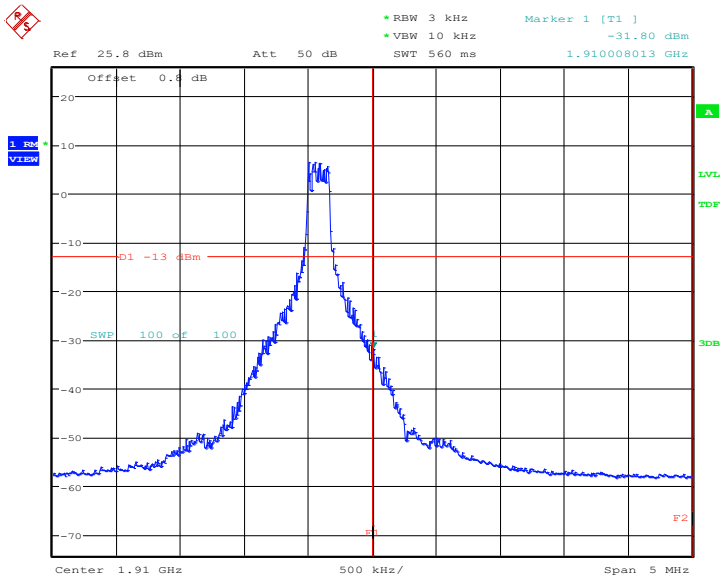
LOW BAND EDGE BLOCK-1RB-low_offset



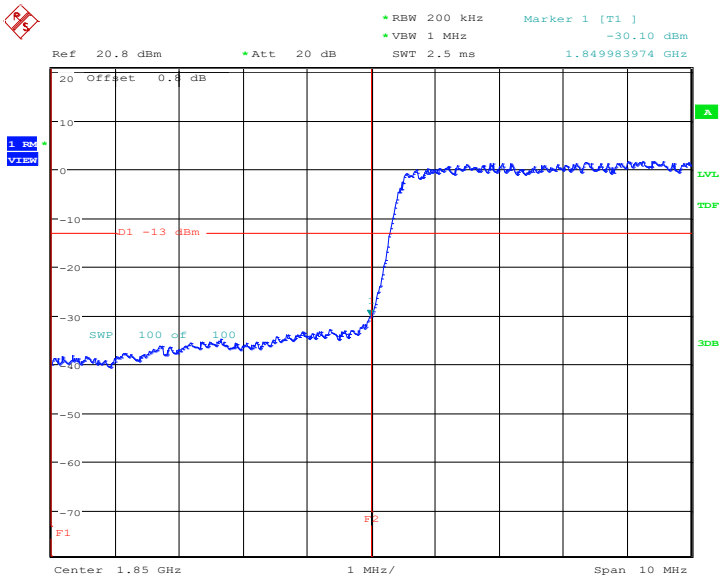
OBW: 1RB-high_offset



HIGH BAND EDGE BLOCK-1RB-high_offset

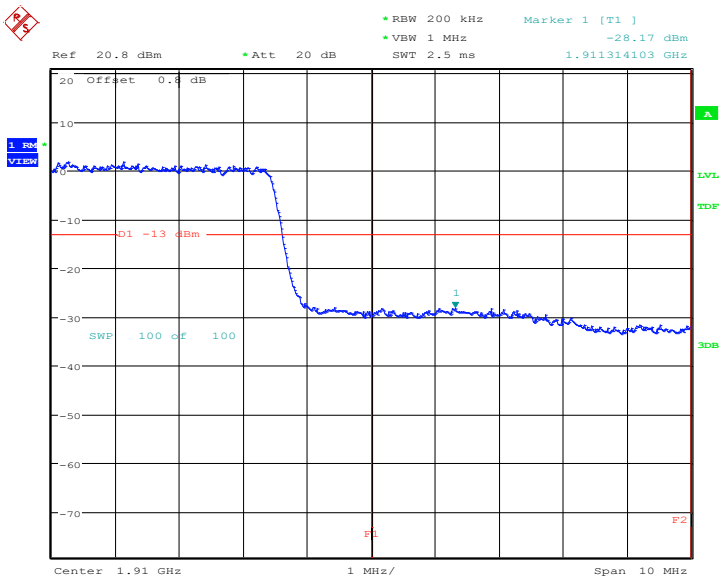


LOW BAND EDGE BLOCK-20MHz-100%RB



Date: 11.AUG.2020 14:50:22

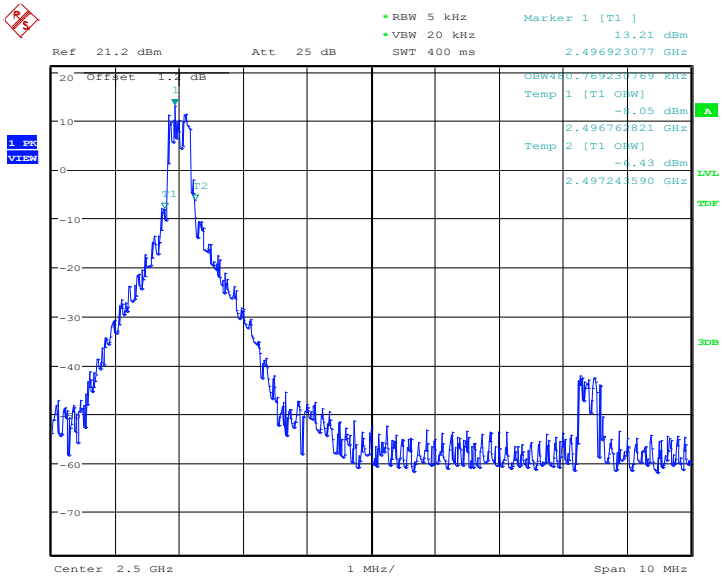
HIGH BAND EDGE BLOCK-20MHz-100%RB



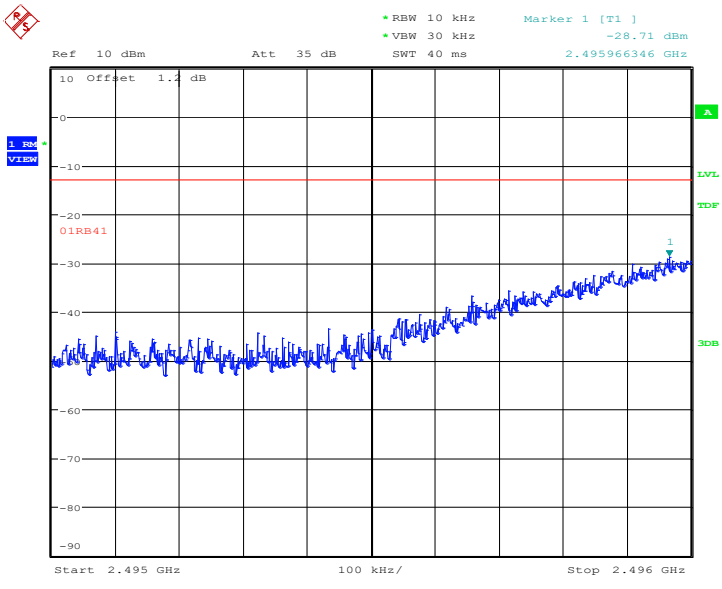
Date: 11.AUG.2020 14:53:26

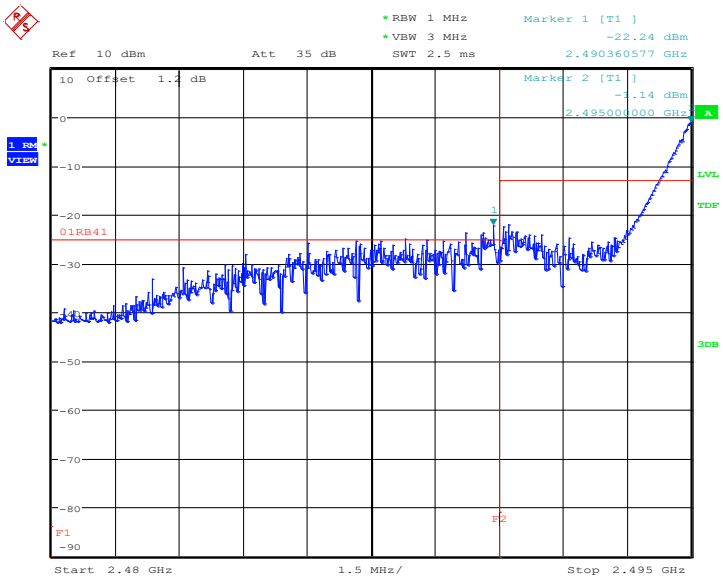
n41

OBW: 1RB-low_offset



LOW BAND EDGE BLOCK-1RB-low_offset





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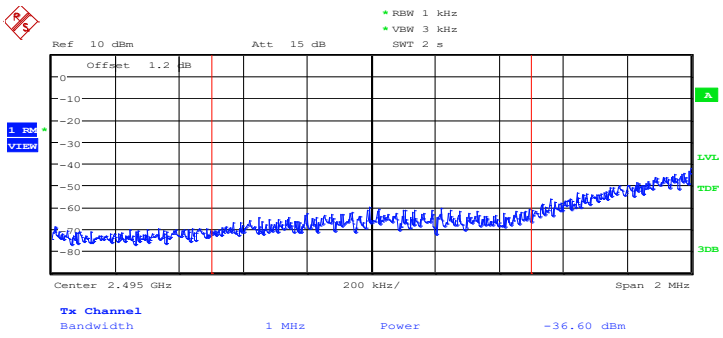
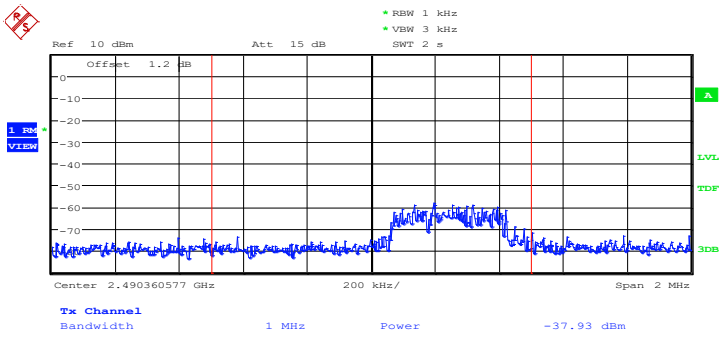


Date: 13.AUG.2020 16:52:11



Date: 13.AUG.2020 16:50:25