

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	30	30	3750	DFT	DFT 256QAM	Outer_Full	21.07	22.07
n78	30	30	3750	CP	CP QPSK	Inner_Full	24.07	25.07
n78	30	30	3750	CP	CP QPSK	Edge_1RB_Left	22.06	23.06
n78	30	30	3750	CP	CP QPSK	Edge_1RB_Right	22.19	23.19
n78	30	30	3750	CP	CP QPSK	Outer_Full	22.65	23.65
n78	30	30	3750	CP	CP 16QAM	Inner_Full	23.61	24.61
n78	30	30	3750	CP	CP 16QAM	Edge_1RB_Left	21.94	22.94
n78	30	30	3750	CP	CP 16QAM	Edge_1RB_Right	21.95	22.95
n78	30	30	3750	CP	CP 16QAM	Outer_Full	22.58	23.58
n78	30	30	3750	CP	CP 64QAM	Inner_Full	22.12	23.12
n78	30	30	3750	CP	CP 64QAM	Edge_1RB_Left	21.66	22.66
n78	30	30	3750	CP	CP 64QAM	Edge_1RB_Right	21.89	22.89
n78	30	30	3750	CP	CP 64QAM	Outer_Full	22.12	23.12
n78	30	30	3750	CP	CP 256QAM	Inner_Full	19.07	20.07
n78	30	30	3750	CP	CP 256QAM	Edge_1RB_Left	18.90	19.9
n78	30	30	3750	CP	CP 256QAM	Edge_1RB_Right	19.08	20.08
n78	30	30	3750	CP	CP 256QAM	Outer_Full	19.04	20.04
n78	30	30	3784.98	DFT	DFT PI/2 BPSK	Inner_Full	25.59	26.59
n78	30	30	3784.98	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.95	22.95
n78	30	30	3784.98	DFT	DFT PI/2 BPSK	Edge_1RB_Right	22.24	23.24
n78	30	30	3784.98	DFT	DFT PI/2 BPSK	Outer_Full	25.16	26.16
n78	30	30	3784.98	DFT	DFT QPSK	Inner_Full	25.64	26.64
n78	30	30	3784.98	DFT	DFT QPSK	Edge_1RB_Left	21.94	22.94
n78	30	30	3784.98	DFT	DFT QPSK	Edge_1RB_Right	22.26	23.26
n78	30	30	3784.98	DFT	DFT QPSK	Outer_Full	24.68	25.68
n78	30	30	3784.98	DFT	DFT 16QAM	Inner_Full	24.58	25.58
n78	30	30	3784.98	DFT	DFT 16QAM	Edge_1RB_Left	21.82	22.82
n78	30	30	3784.98	DFT	DFT 16QAM	Edge_1RB_Right	22.12	23.12
n78	30	30	3784.98	DFT	DFT 16QAM	Outer_Full	23.70	24.7
n78	30	30	3784.98	DFT	DFT 64QAM	Inner_Full	23.18	24.18
n78	30	30	3784.98	DFT	DFT 64QAM	Edge_1RB_Left	21.56	22.56
n78	30	30	3784.98	DFT	DFT 64QAM	Edge_1RB_Right	21.89	22.89
n78	30	30	3784.98	DFT	DFT 64QAM	Outer_Full	23.12	24.12
n78	30	30	3784.98	DFT	DFT 256QAM	Inner_Full	21.16	22.16
n78	30	30	3784.98	DFT	DFT 256QAM	Edge_1RB_Left	20.90	21.9
n78	30	30	3784.98	DFT	DFT 256QAM	Edge_1RB_Right	21.16	22.16
n78	30	30	3784.98	DFT	DFT 256QAM	Outer_Full	21.14	22.14
n78	30	30	3784.98	CP	CP QPSK	Inner_Full	24.11	25.11
n78	30	30	3784.98	CP	CP QPSK	Edge_1RB_Left	22.03	23.03
n78	30	30	3784.98	CP	CP QPSK	Edge_1RB_Right	22.32	23.32
n78	30	30	3784.98	CP	CP QPSK	Outer_Full	22.70	23.7

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	30	30	3784.98	CP	CP 16QAM	Inner_Full	23.71	24.71
n78	30	30	3784.98	CP	CP 16QAM	Edge_1RB_Left	21.94	22.94
n78	30	30	3784.98	CP	CP 16QAM	Edge_1RB_Right	22.13	23.13
n78	30	30	3784.98	CP	CP 16QAM	Outer_Full	22.61	23.61
n78	30	30	3784.98	CP	CP 64QAM	Inner_Full	22.15	23.15
n78	30	30	3784.98	CP	CP 64QAM	Edge_1RB_Left	21.74	22.74
n78	30	30	3784.98	CP	CP 64QAM	Edge_1RB_Right	21.92	22.92
n78	30	30	3784.98	CP	CP 64QAM	Outer_Full	22.06	23.06
n78	30	30	3784.98	CP	CP 256QAM	Inner_Full	19.16	20.16
n78	30	30	3784.98	CP	CP 256QAM	Edge_1RB_Left	18.87	19.87
n78	30	30	3784.98	CP	CP 256QAM	Edge_1RB_Right	19.21	20.21
n78	30	30	3784.98	CP	CP 256QAM	Outer_Full	19.17	20.17
n78	40	30	3720	DFT	DFT PI/2 BPSK	Inner_Full	25.94	26.94
n78	40	30	3720	DFT	DFT PI/2 BPSK	Edge_1RB_Left	22.36	23.36
n78	40	30	3720	DFT	DFT PI/2 BPSK	Edge_1RB_Right	22.15	23.15
n78	40	30	3720	DFT	DFT PI/2 BPSK	Outer_Full	25.33	26.33
n78	40	30	3720	DFT	DFT QPSK	Inner_Full	25.90	26.9
n78	40	30	3720	DFT	DFT QPSK	Edge_1RB_Left	22.32	23.32
n78	40	30	3720	DFT	DFT QPSK	Edge_1RB_Right	22.11	23.11
n78	40	30	3720	DFT	DFT QPSK	Outer_Full	24.86	25.86
n78	40	30	3720	DFT	DFT 16QAM	Inner_Full	24.87	25.87
n78	40	30	3720	DFT	DFT 16QAM	Edge_1RB_Left	22.26	23.26
n78	40	30	3720	DFT	DFT 16QAM	Edge_1RB_Right	22.03	23.03
n78	40	30	3720	DFT	DFT 16QAM	Outer_Full	23.83	24.83
n78	40	30	3720	DFT	DFT 64QAM	Inner_Full	23.40	24.4
n78	40	30	3720	DFT	DFT 64QAM	Edge_1RB_Left	22.01	23.01
n78	40	30	3720	DFT	DFT 64QAM	Edge_1RB_Right	21.72	22.72
n78	40	30	3720	DFT	DFT 64QAM	Outer_Full	23.33	24.33
n78	40	30	3720	DFT	DFT 256QAM	Inner_Full	21.33	22.33
n78	40	30	3720	DFT	DFT 256QAM	Edge_1RB_Left	21.26	22.26
n78	40	30	3720	DFT	DFT 256QAM	Edge_1RB_Right	20.96	21.96
n78	40	30	3720	DFT	DFT 256QAM	Outer_Full	21.41	22.41
n78	40	30	3720	CP	CP QPSK	Inner_Full	24.42	25.42
n78	40	30	3720	CP	CP QPSK	Edge_1RB_Left	22.43	23.43
n78	40	30	3720	CP	CP QPSK	Edge_1RB_Right	22.09	23.09
n78	40	30	3720	CP	CP QPSK	Outer_Full	22.86	23.86
n78	40	30	3720	CP	CP 16QAM	Inner_Full	23.93	24.93
n78	40	30	3720	CP	CP 16QAM	Edge_1RB_Left	22.35	23.35
n78	40	30	3720	CP	CP 16QAM	Edge_1RB_Right	22.06	23.06
n78	40	30	3720	CP	CP 16QAM	Outer_Full	22.76	23.76
n78	40	30	3720	CP	CP 64QAM	Inner_Full	22.39	23.39

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	40	30	3720	CP	CP 64QAM	Edge_1RB_Left	22.06	23.06
n78	40	30	3720	CP	CP 64QAM	Edge_1RB_Right	21.86	22.86
n78	40	30	3720	CP	CP 64QAM	Outer_Full	22.39	23.39
n78	40	30	3720	CP	CP 256QAM	Inner_Full	19.31	20.31
n78	40	30	3720	CP	CP 256QAM	Edge_1RB_Left	19.23	20.23
n78	40	30	3720	CP	CP 256QAM	Edge_1RB_Right	19.04	20.04
n78	40	30	3720	CP	CP 256QAM	Outer_Full	19.39	20.39
n78	40	30	3750	DFT	DFT PI/2 BPSK	Inner_Full	25.61	26.61
n78	40	30	3750	DFT	DFT PI/2 BPSK	Edge_1RB_Left	22.25	23.25
n78	40	30	3750	DFT	DFT PI/2 BPSK	Edge_1RB_Right	22.26	23.26
n78	40	30	3750	DFT	DFT PI/2 BPSK	Outer_Full	25.08	26.08
n78	40	30	3750	DFT	DFT QPSK	Inner_Full	25.64	26.64
n78	40	30	3750	DFT	DFT QPSK	Edge_1RB_Left	22.15	23.15
n78	40	30	3750	DFT	DFT QPSK	Edge_1RB_Right	22.23	23.23
n78	40	30	3750	DFT	DFT QPSK	Outer_Full	24.64	25.64
n78	40	30	3750	DFT	DFT 16QAM	Inner_Full	24.55	25.55
n78	40	30	3750	DFT	DFT 16QAM	Edge_1RB_Left	22.01	23.01
n78	40	30	3750	DFT	DFT 16QAM	Edge_1RB_Right	22.18	23.18
n78	40	30	3750	DFT	DFT 16QAM	Outer_Full	23.69	24.69
n78	40	30	3750	DFT	DFT 64QAM	Inner_Full	23.06	24.06
n78	40	30	3750	DFT	DFT 64QAM	Edge_1RB_Left	21.77	22.77
n78	40	30	3750	DFT	DFT 64QAM	Edge_1RB_Right	21.83	22.83
n78	40	30	3750	DFT	DFT 64QAM	Outer_Full	23.12	24.12
n78	40	30	3750	DFT	DFT 256QAM	Inner_Full	21.03	22.03
n78	40	30	3750	DFT	DFT 256QAM	Edge_1RB_Left	21.17	22.17
n78	40	30	3750	DFT	DFT 256QAM	Edge_1RB_Right	21.15	22.15
n78	40	30	3750	DFT	DFT 256QAM	Outer_Full	21.08	22.08
n78	40	30	3750	CP	CP QPSK	Inner_Full	24.23	25.23
n78	40	30	3750	CP	CP QPSK	Edge_1RB_Left	22.28	23.28
n78	40	30	3750	CP	CP QPSK	Edge_1RB_Right	22.24	23.24
n78	40	30	3750	CP	CP QPSK	Outer_Full	22.60	23.6
n78	40	30	3750	CP	CP 16QAM	Inner_Full	23.58	24.58
n78	40	30	3750	CP	CP 16QAM	Edge_1RB_Left	22.13	23.13
n78	40	30	3750	CP	CP 16QAM	Edge_1RB_Right	22.19	23.19
n78	40	30	3750	CP	CP 16QAM	Outer_Full	22.64	23.64
n78	40	30	3750	CP	CP 64QAM	Inner_Full	22.18	23.18
n78	40	30	3750	CP	CP 64QAM	Edge_1RB_Left	21.85	22.85
n78	40	30	3750	CP	CP 64QAM	Edge_1RB_Right	21.88	22.88
n78	40	30	3750	CP	CP 64QAM	Outer_Full	22.19	23.19
n78	40	30	3750	CP	CP 256QAM	Inner_Full	19.08	20.08
n78	40	30	3750	CP	CP 256QAM	Edge_1RB_Left	19.02	20.02

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	40	30	3750	CP	CP 256QAM	Edge_1RB_Right	19.12	20.12
n78	40	30	3750	CP	CP 256QAM	Outer_Full	19.16	20.16
n78	40	30	3780	DFT	DFT PI/2 BPSK	Inner_Full	25.60	26.6
n78	40	30	3780	DFT	DFT PI/2 BPSK	Edge_1RB_Left	22.07	23.07
n78	40	30	3780	DFT	DFT PI/2 BPSK	Edge_1RB_Right	22.49	23.49
n78	40	30	3780	DFT	DFT PI/2 BPSK	Outer_Full	25.24	26.24
n78	40	30	3780	DFT	DFT QPSK	Inner_Full	25.67	26.67
n78	40	30	3780	DFT	DFT QPSK	Edge_1RB_Left	22.13	23.13
n78	40	30	3780	DFT	DFT QPSK	Edge_1RB_Right	22.44	23.44
n78	40	30	3780	DFT	DFT QPSK	Outer_Full	24.71	25.71
n78	40	30	3780	DFT	DFT 16QAM	Inner_Full	24.56	25.56
n78	40	30	3780	DFT	DFT 16QAM	Edge_1RB_Left	21.90	22.9
n78	40	30	3780	DFT	DFT 16QAM	Edge_1RB_Right	22.18	23.18
n78	40	30	3780	DFT	DFT 16QAM	Outer_Full	23.77	24.77
n78	40	30	3780	DFT	DFT 64QAM	Inner_Full	23.14	24.14
n78	40	30	3780	DFT	DFT 64QAM	Edge_1RB_Left	21.75	22.75
n78	40	30	3780	DFT	DFT 64QAM	Edge_1RB_Right	22.05	23.05
n78	40	30	3780	DFT	DFT 64QAM	Outer_Full	23.17	24.17
n78	40	30	3780	DFT	DFT 256QAM	Inner_Full	21.10	22.1
n78	40	30	3780	DFT	DFT 256QAM	Edge_1RB_Left	21.10	22.1
n78	40	30	3780	DFT	DFT 256QAM	Edge_1RB_Right	21.31	22.31
n78	40	30	3780	DFT	DFT 256QAM	Outer_Full	21.22	22.22
n78	40	30	3780	CP	CP QPSK	Inner_Full	24.09	25.09
n78	40	30	3780	CP	CP QPSK	Edge_1RB_Left	22.17	23.17
n78	40	30	3780	CP	CP QPSK	Edge_1RB_Right	22.48	23.48
n78	40	30	3780	CP	CP QPSK	Outer_Full	22.82	23.82
n78	40	30	3780	CP	CP 16QAM	Inner_Full	23.77	24.77
n78	40	30	3780	CP	CP 16QAM	Edge_1RB_Left	21.89	22.89
n78	40	30	3780	CP	CP 16QAM	Edge_1RB_Right	22.25	23.25
n78	40	30	3780	CP	CP 16QAM	Outer_Full	22.72	23.72
n78	40	30	3780	CP	CP 64QAM	Inner_Full	22.22	23.22
n78	40	30	3780	CP	CP 64QAM	Edge_1RB_Left	21.78	22.78
n78	40	30	3780	CP	CP 64QAM	Edge_1RB_Right	22.12	23.12
n78	40	30	3780	CP	CP 64QAM	Outer_Full	22.25	23.25
n78	40	30	3780	CP	CP 256QAM	Inner_Full	19.16	20.16
n78	40	30	3780	CP	CP 256QAM	Edge_1RB_Left	19.06	20.06
n78	40	30	3780	CP	CP 256QAM	Edge_1RB_Right	19.35	20.35
n78	40	30	3780	CP	CP 256QAM	Outer_Full	19.26	20.26
n78	50	30	3725.01	DFT	DFT PI/2 BPSK	Inner_Full	25.62	26.62
n78	50	30	3725.01	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.97	22.97
n78	50	30	3725.01	DFT	DFT PI/2 BPSK	Edge_1RB_Right	21.78	22.78

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	50	30	3725.01	DFT	DFT PI/2 BPSK	Outer_Full	25.00	26
n78	50	30	3725.01	DFT	DFT QPSK	Inner_Full	25.55	26.55
n78	50	30	3725.01	DFT	DFT QPSK	Edge_1RB_Left	21.91	22.91
n78	50	30	3725.01	DFT	DFT QPSK	Edge_1RB_Right	21.80	22.8
n78	50	30	3725.01	DFT	DFT QPSK	Outer_Full	24.53	25.53
n78	50	30	3725.01	DFT	DFT 16QAM	Inner_Full	24.62	25.62
n78	50	30	3725.01	DFT	DFT 16QAM	Edge_1RB_Left	21.75	22.75
n78	50	30	3725.01	DFT	DFT 16QAM	Edge_1RB_Right	21.55	22.55
n78	50	30	3725.01	DFT	DFT 16QAM	Outer_Full	23.56	24.56
n78	50	30	3725.01	DFT	DFT 64QAM	Inner_Full	23.11	24.11
n78	50	30	3725.01	DFT	DFT 64QAM	Edge_1RB_Left	21.60	22.6
n78	50	30	3725.01	DFT	DFT 64QAM	Edge_1RB_Right	21.47	22.47
n78	50	30	3725.01	DFT	DFT 64QAM	Outer_Full	23.08	24.08
n78	50	30	3725.01	DFT	DFT 256QAM	Inner_Full	21.01	22.01
n78	50	30	3725.01	DFT	DFT 256QAM	Edge_1RB_Left	20.87	21.87
n78	50	30	3725.01	DFT	DFT 256QAM	Edge_1RB_Right	20.64	21.64
n78	50	30	3725.01	DFT	DFT 256QAM	Outer_Full	20.98	21.98
n78	50	30	3725.01	CP	CP QPSK	Inner_Full	24.08	25.08
n78	50	30	3725.01	CP	CP QPSK	Edge_1RB_Left	22.07	23.07
n78	50	30	3725.01	CP	CP QPSK	Edge_1RB_Right	21.86	22.86
n78	50	30	3725.01	CP	CP QPSK	Outer_Full	22.52	23.52
n78	50	30	3725.01	CP	CP 16QAM	Inner_Full	23.52	24.52
n78	50	30	3725.01	CP	CP 16QAM	Edge_1RB_Left	21.76	22.76
n78	50	30	3725.01	CP	CP 16QAM	Edge_1RB_Right	21.55	22.55
n78	50	30	3725.01	CP	CP 16QAM	Outer_Full	22.53	23.53
n78	50	30	3725.01	CP	CP 64QAM	Inner_Full	22.08	23.08
n78	50	30	3725.01	CP	CP 64QAM	Edge_1RB_Left	21.61	22.61
n78	50	30	3725.01	CP	CP 64QAM	Edge_1RB_Right	21.52	22.52
n78	50	30	3725.01	CP	CP 64QAM	Outer_Full	22.12	23.12
n78	50	30	3725.01	CP	CP 256QAM	Inner_Full	19.09	20.09
n78	50	30	3725.01	CP	CP 256QAM	Edge_1RB_Left	18.85	19.85
n78	50	30	3725.01	CP	CP 256QAM	Edge_1RB_Right	18.68	19.68
n78	50	30	3725.01	CP	CP 256QAM	Outer_Full	19.03	20.03
n78	50	30	3750	DFT	DFT PI/2 BPSK	Inner_Full	25.40	26.4
n78	50	30	3750	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.86	22.86
n78	50	30	3750	DFT	DFT PI/2 BPSK	Edge_1RB_Right	21.83	22.83
n78	50	30	3750	DFT	DFT PI/2 BPSK	Outer_Full	24.93	25.93
n78	50	30	3750	DFT	DFT QPSK	Inner_Full	25.34	26.34
n78	50	30	3750	DFT	DFT QPSK	Edge_1RB_Left	21.85	22.85
n78	50	30	3750	DFT	DFT QPSK	Edge_1RB_Right	21.75	22.75
n78	50	30	3750	DFT	DFT QPSK	Outer_Full	24.28	25.28

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	50	30	3750	DFT	DFT 16QAM	Inner_Full	24.33	25.33
n78	50	30	3750	DFT	DFT 16QAM	Edge_1RB_Left	21.52	22.52
n78	50	30	3750	DFT	DFT 16QAM	Edge_1RB_Right	21.59	22.59
n78	50	30	3750	DFT	DFT 16QAM	Outer_Full	23.37	24.37
n78	50	30	3750	DFT	DFT 64QAM	Inner_Full	22.84	23.84
n78	50	30	3750	DFT	DFT 64QAM	Edge_1RB_Left	21.47	22.47
n78	50	30	3750	DFT	DFT 64QAM	Edge_1RB_Right	21.46	22.46
n78	50	30	3750	DFT	DFT 64QAM	Outer_Full	22.80	23.8
n78	50	30	3750	DFT	DFT 256QAM	Inner_Full	20.80	21.8
n78	50	30	3750	DFT	DFT 256QAM	Edge_1RB_Left	20.80	21.8
n78	50	30	3750	DFT	DFT 256QAM	Edge_1RB_Right	20.69	21.69
n78	50	30	3750	DFT	DFT 256QAM	Outer_Full	20.81	21.81
n78	50	30	3750	CP	CP QPSK	Inner_Full	23.88	24.88
n78	50	30	3750	CP	CP QPSK	Edge_1RB_Left	21.96	22.96
n78	50	30	3750	CP	CP QPSK	Edge_1RB_Right	21.85	22.85
n78	50	30	3750	CP	CP QPSK	Outer_Full	22.37	23.37
n78	50	30	3750	CP	CP 16QAM	Inner_Full	23.28	24.28
n78	50	30	3750	CP	CP 16QAM	Edge_1RB_Left	21.75	22.75
n78	50	30	3750	CP	CP 16QAM	Edge_1RB_Right	21.64	22.64
n78	50	30	3750	CP	CP 16QAM	Outer_Full	22.29	23.29
n78	50	30	3750	CP	CP 64QAM	Inner_Full	21.83	22.83
n78	50	30	3750	CP	CP 64QAM	Edge_1RB_Left	21.65	22.65
n78	50	30	3750	CP	CP 64QAM	Edge_1RB_Right	21.56	22.56
n78	50	30	3750	CP	CP 64QAM	Outer_Full	21.84	22.84
n78	50	30	3750	CP	CP 256QAM	Inner_Full	18.83	19.83
n78	50	30	3750	CP	CP 256QAM	Edge_1RB_Left	18.90	19.9
n78	50	30	3750	CP	CP 256QAM	Edge_1RB_Right	18.68	19.68
n78	50	30	3750	CP	CP 256QAM	Outer_Full	18.78	19.78
n78	50	30	3774.99	DFT	DFT PI/2 BPSK	Inner_Full	25.24	26.24
n78	50	30	3774.99	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.63	22.63
n78	50	30	3774.99	DFT	DFT PI/2 BPSK	Edge_1RB_Right	22.06	23.06
n78	50	30	3774.99	DFT	DFT PI/2 BPSK	Outer_Full	24.83	25.83
n78	50	30	3774.99	DFT	DFT QPSK	Inner_Full	25.21	26.21
n78	50	30	3774.99	DFT	DFT QPSK	Edge_1RB_Left	21.60	22.6
n78	50	30	3774.99	DFT	DFT QPSK	Edge_1RB_Right	22.00	23
n78	50	30	3774.99	DFT	DFT QPSK	Outer_Full	24.35	25.35
n78	50	30	3774.99	DFT	DFT 16QAM	Inner_Full	24.35	25.35
n78	50	30	3774.99	DFT	DFT 16QAM	Edge_1RB_Left	21.38	22.38
n78	50	30	3774.99	DFT	DFT 16QAM	Edge_1RB_Right	21.77	22.77
n78	50	30	3774.99	DFT	DFT 16QAM	Outer_Full	23.30	24.3
n78	50	30	3774.99	DFT	DFT 64QAM	Inner_Full	22.79	23.79

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	50	30	3774.99	DFT	DFT 64QAM	Edge_1RB_Left	21.27	22.27
n78	50	30	3774.99	DFT	DFT 64QAM	Edge_1RB_Right	21.64	22.64
n78	50	30	3774.99	DFT	DFT 64QAM	Outer_Full	22.85	23.85
n78	50	30	3774.99	DFT	DFT 256QAM	Inner_Full	20.73	21.73
n78	50	30	3774.99	DFT	DFT 256QAM	Edge_1RB_Left	20.54	21.54
n78	50	30	3774.99	DFT	DFT 256QAM	Edge_1RB_Right	20.93	21.93
n78	50	30	3774.99	DFT	DFT 256QAM	Outer_Full	20.72	21.72
n78	50	30	3774.99	CP	CP QPSK	Inner_Full	23.73	24.73
n78	50	30	3774.99	CP	CP QPSK	Edge_1RB_Left	21.71	22.71
n78	50	30	3774.99	CP	CP QPSK	Edge_1RB_Right	22.09	23.09
n78	50	30	3774.99	CP	CP QPSK	Outer_Full	22.29	23.29
n78	50	30	3774.99	CP	CP 16QAM	Inner_Full	23.33	24.33
n78	50	30	3774.99	CP	CP 16QAM	Edge_1RB_Left	21.37	22.37
n78	50	30	3774.99	CP	CP 16QAM	Edge_1RB_Right	21.85	22.85
n78	50	30	3774.99	CP	CP 16QAM	Outer_Full	22.38	23.38
n78	50	30	3774.99	CP	CP 64QAM	Inner_Full	21.76	22.76
n78	50	30	3774.99	CP	CP 64QAM	Edge_1RB_Left	21.29	22.29
n78	50	30	3774.99	CP	CP 64QAM	Edge_1RB_Right	21.70	22.7
n78	50	30	3774.99	CP	CP 64QAM	Outer_Full	21.85	22.85
n78	50	30	3774.99	CP	CP 256QAM	Inner_Full	18.71	19.71
n78	50	30	3774.99	CP	CP 256QAM	Edge_1RB_Left	18.50	19.5
n78	50	30	3774.99	CP	CP 256QAM	Edge_1RB_Right	18.98	19.98
n78	50	30	3774.99	CP	CP 256QAM	Outer_Full	18.77	19.77
n78	60	30	3730.02	DFT	DFT PI/2 BPSK	Inner_Full	25.48	26.48
n78	60	30	3730.02	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.83	22.83
n78	60	30	3730.02	DFT	DFT PI/2 BPSK	Edge_1RB_Right	21.79	22.79
n78	60	30	3730.02	DFT	DFT PI/2 BPSK	Outer_Full	25.00	26
n78	60	30	3730.02	DFT	DFT QPSK	Inner_Full	25.52	26.52
n78	60	30	3730.02	DFT	DFT QPSK	Edge_1RB_Left	21.80	22.8
n78	60	30	3730.02	DFT	DFT QPSK	Edge_1RB_Right	21.83	22.83
n78	60	30	3730.02	DFT	DFT QPSK	Outer_Full	24.42	25.42
n78	60	30	3730.02	DFT	DFT 16QAM	Inner_Full	24.43	25.43
n78	60	30	3730.02	DFT	DFT 16QAM	Edge_1RB_Left	21.65	22.65
n78	60	30	3730.02	DFT	DFT 16QAM	Edge_1RB_Right	21.54	22.54
n78	60	30	3730.02	DFT	DFT 16QAM	Outer_Full	23.40	24.4
n78	60	30	3730.02	DFT	DFT 64QAM	Inner_Full	22.94	23.94
n78	60	30	3730.02	DFT	DFT 64QAM	Edge_1RB_Left	21.39	22.39
n78	60	30	3730.02	DFT	DFT 64QAM	Edge_1RB_Right	21.49	22.49
n78	60	30	3730.02	DFT	DFT 64QAM	Outer_Full	22.91	23.91
n78	60	30	3730.02	DFT	DFT 256QAM	Inner_Full	20.93	21.93
n78	60	30	3730.02	DFT	DFT 256QAM	Edge_1RB_Left	20.75	21.75

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	60	30	3730.02	DFT	DFT 256QAM	Edge_1RB_Right	20.76	21.76
n78	60	30	3730.02	DFT	DFT 256QAM	Outer_Full	20.92	21.92
n78	60	30	3730.02	CP	CP QPSK	Inner_Full	23.96	24.96
n78	60	30	3730.02	CP	CP QPSK	Edge_1RB_Left	21.94	22.94
n78	60	30	3730.02	CP	CP QPSK	Edge_1RB_Right	21.87	22.87
n78	60	30	3730.02	CP	CP QPSK	Outer_Full	22.54	23.54
n78	60	30	3730.02	CP	CP 16QAM	Inner_Full	23.47	24.47
n78	60	30	3730.02	CP	CP 16QAM	Edge_1RB_Left	21.70	22.7
n78	60	30	3730.02	CP	CP 16QAM	Edge_1RB_Right	21.58	22.58
n78	60	30	3730.02	CP	CP 16QAM	Outer_Full	22.50	23.5
n78	60	30	3730.02	CP	CP 64QAM	Inner_Full	21.92	22.92
n78	60	30	3730.02	CP	CP 64QAM	Edge_1RB_Left	21.59	22.59
n78	60	30	3730.02	CP	CP 64QAM	Edge_1RB_Right	21.57	22.57
n78	60	30	3730.02	CP	CP 64QAM	Outer_Full	21.95	22.95
n78	60	30	3730.02	CP	CP 256QAM	Inner_Full	18.85	19.85
n78	60	30	3730.02	CP	CP 256QAM	Edge_1RB_Left	18.70	19.7
n78	60	30	3730.02	CP	CP 256QAM	Edge_1RB_Right	18.72	19.72
n78	60	30	3730.02	CP	CP 256QAM	Outer_Full	18.93	19.93
n78	60	30	3750	DFT	DFT PI/2 BPSK	Inner_Full	25.32	26.32
n78	60	30	3750	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.94	22.94
n78	60	30	3750	DFT	DFT PI/2 BPSK	Edge_1RB_Right	21.85	22.85
n78	60	30	3750	DFT	DFT PI/2 BPSK	Outer_Full	24.82	25.82
n78	60	30	3750	DFT	DFT QPSK	Inner_Full	25.34	26.34
n78	60	30	3750	DFT	DFT QPSK	Edge_1RB_Left	21.99	22.99
n78	60	30	3750	DFT	DFT QPSK	Edge_1RB_Right	21.84	22.84
n78	60	30	3750	DFT	DFT QPSK	Outer_Full	24.38	25.38
n78	60	30	3750	DFT	DFT 16QAM	Inner_Full	24.44	25.44
n78	60	30	3750	DFT	DFT 16QAM	Edge_1RB_Left	21.73	22.73
n78	60	30	3750	DFT	DFT 16QAM	Edge_1RB_Right	21.58	22.58
n78	60	30	3750	DFT	DFT 16QAM	Outer_Full	23.36	24.36
n78	60	30	3750	DFT	DFT 64QAM	Inner_Full	22.87	23.87
n78	60	30	3750	DFT	DFT 64QAM	Edge_1RB_Left	21.54	22.54
n78	60	30	3750	DFT	DFT 64QAM	Edge_1RB_Right	21.45	22.45
n78	60	30	3750	DFT	DFT 64QAM	Outer_Full	22.92	23.92
n78	60	30	3750	DFT	DFT 256QAM	Inner_Full	20.87	21.87
n78	60	30	3750	DFT	DFT 256QAM	Edge_1RB_Left	20.89	21.89
n78	60	30	3750	DFT	DFT 256QAM	Edge_1RB_Right	20.76	21.76
n78	60	30	3750	DFT	DFT 256QAM	Outer_Full	20.86	21.86
n78	60	30	3750	CP	CP QPSK	Inner_Full	23.72	24.72
n78	60	30	3750	CP	CP QPSK	Edge_1RB_Left	22.01	23.01
n78	60	30	3750	CP	CP QPSK	Edge_1RB_Right	21.89	22.89

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	60	30	3750	CP	CP QPSK	Outer_Full	22.36	23.36
n78	60	30	3750	CP	CP 16QAM	Inner_Full	23.31	24.31
n78	60	30	3750	CP	CP 16QAM	Edge_1RB_Left	21.81	22.81
n78	60	30	3750	CP	CP 16QAM	Edge_1RB_Right	21.63	22.63
n78	60	30	3750	CP	CP 16QAM	Outer_Full	22.36	23.36
n78	60	30	3750	CP	CP 64QAM	Inner_Full	21.85	22.85
n78	60	30	3750	CP	CP 64QAM	Edge_1RB_Left	21.61	22.61
n78	60	30	3750	CP	CP 64QAM	Edge_1RB_Right	21.65	22.65
n78	60	30	3750	CP	CP 64QAM	Outer_Full	21.87	22.87
n78	60	30	3750	CP	CP 256QAM	Inner_Full	18.76	19.76
n78	60	30	3750	CP	CP 256QAM	Edge_1RB_Left	18.87	19.87
n78	60	30	3750	CP	CP 256QAM	Edge_1RB_Right	18.77	19.77
n78	60	30	3750	CP	CP 256QAM	Outer_Full	18.85	19.85
n78	60	30	3769.98	DFT	DFT PI/2 BPSK	Inner_Full	25.27	26.27
n78	60	30	3769.98	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.43	22.43
n78	60	30	3769.98	DFT	DFT PI/2 BPSK	Edge_1RB_Right	22.12	23.12
n78	60	30	3769.98	DFT	DFT PI/2 BPSK	Outer_Full	24.88	25.88
n78	60	30	3769.98	DFT	DFT QPSK	Inner_Full	25.27	26.27
n78	60	30	3769.98	DFT	DFT QPSK	Edge_1RB_Left	21.34	22.34
n78	60	30	3769.98	DFT	DFT QPSK	Edge_1RB_Right	22.12	23.12
n78	60	30	3769.98	DFT	DFT QPSK	Outer_Full	24.34	25.34
n78	60	30	3769.98	DFT	DFT 16QAM	Inner_Full	24.40	25.4
n78	60	30	3769.98	DFT	DFT 16QAM	Edge_1RB_Left	21.25	22.25
n78	60	30	3769.98	DFT	DFT 16QAM	Edge_1RB_Right	21.76	22.76
n78	60	30	3769.98	DFT	DFT 16QAM	Outer_Full	23.30	24.3
n78	60	30	3769.98	DFT	DFT 64QAM	Inner_Full	22.88	23.88
n78	60	30	3769.98	DFT	DFT 64QAM	Edge_1RB_Left	21.02	22.02
n78	60	30	3769.98	DFT	DFT 64QAM	Edge_1RB_Right	21.64	22.64
n78	60	30	3769.98	DFT	DFT 64QAM	Outer_Full	22.86	23.86
n78	60	30	3769.98	DFT	DFT 256QAM	Inner_Full	20.74	21.74
n78	60	30	3769.98	DFT	DFT 256QAM	Edge_1RB_Left	20.35	21.35
n78	60	30	3769.98	DFT	DFT 256QAM	Edge_1RB_Right	21.03	22.03
n78	60	30	3769.98	DFT	DFT 256QAM	Outer_Full	20.84	21.84
n78	60	30	3769.98	CP	CP QPSK	Inner_Full	23.80	24.8
n78	60	30	3769.98	CP	CP QPSK	Edge_1RB_Left	21.47	22.47
n78	60	30	3769.98	CP	CP QPSK	Edge_1RB_Right	22.26	23.26
n78	60	30	3769.98	CP	CP QPSK	Outer_Full	22.34	23.34
n78	60	30	3769.98	CP	CP 16QAM	Inner_Full	23.30	24.3
n78	60	30	3769.98	CP	CP 16QAM	Edge_1RB_Left	21.31	22.31
n78	60	30	3769.98	CP	CP 16QAM	Edge_1RB_Right	21.83	22.83
n78	60	30	3769.98	CP	CP 16QAM	Outer_Full	22.35	23.35

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	60	30	3769.98	CP	CP 64QAM	Inner_Full	21.83	22.83
n78	60	30	3769.98	CP	CP 64QAM	Edge_1RB_Left	21.17	22.17
n78	60	30	3769.98	CP	CP 64QAM	Edge_1RB_Right	21.74	22.74
n78	60	30	3769.98	CP	CP 64QAM	Outer_Full	21.79	22.79
n78	60	30	3769.98	CP	CP 256QAM	Inner_Full	18.82	19.82
n78	60	30	3769.98	CP	CP 256QAM	Edge_1RB_Left	18.36	19.36
n78	60	30	3769.98	CP	CP 256QAM	Edge_1RB_Right	18.99	19.99
n78	60	30	3769.98	CP	CP 256QAM	Outer_Full	18.79	19.79
n78	70	30	3735	DFT	DFT PI/2 BPSK	Inner_Full	25.39	26.39
n78	70	30	3735	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.89	22.89
n78	70	30	3735	DFT	DFT PI/2 BPSK	Edge_1RB_Right	21.80	22.8
n78	70	30	3735	DFT	DFT PI/2 BPSK	Outer_Full	24.92	25.92
n78	70	30	3735	DFT	DFT QPSK	Inner_Full	25.40	26.4
n78	70	30	3735	DFT	DFT QPSK	Edge_1RB_Left	21.81	22.81
n78	70	30	3735	DFT	DFT QPSK	Edge_1RB_Right	21.74	22.74
n78	70	30	3735	DFT	DFT QPSK	Outer_Full	24.43	25.43
n78	70	30	3735	DFT	DFT 16QAM	Inner_Full	24.38	25.38
n78	70	30	3735	DFT	DFT 16QAM	Edge_1RB_Left	21.58	22.58
n78	70	30	3735	DFT	DFT 16QAM	Edge_1RB_Right	21.60	22.6
n78	70	30	3735	DFT	DFT 16QAM	Outer_Full	23.51	24.51
n78	70	30	3735	DFT	DFT 64QAM	Inner_Full	22.97	23.97
n78	70	30	3735	DFT	DFT 64QAM	Edge_1RB_Left	21.43	22.43
n78	70	30	3735	DFT	DFT 64QAM	Edge_1RB_Right	21.36	22.36
n78	70	30	3735	DFT	DFT 64QAM	Outer_Full	22.97	23.97
n78	70	30	3735	DFT	DFT 256QAM	Inner_Full	20.92	21.92
n78	70	30	3735	DFT	DFT 256QAM	Edge_1RB_Left	20.70	21.7
n78	70	30	3735	DFT	DFT 256QAM	Edge_1RB_Right	20.63	21.63
n78	70	30	3735	DFT	DFT 256QAM	Outer_Full	20.91	21.91
n78	70	30	3735	CP	CP QPSK	Inner_Full	23.84	24.84
n78	70	30	3735	CP	CP QPSK	Edge_1RB_Left	21.99	22.99
n78	70	30	3735	CP	CP QPSK	Edge_1RB_Right	21.81	22.81
n78	70	30	3735	CP	CP QPSK	Outer_Full	22.53	23.53
n78	70	30	3735	CP	CP 16QAM	Inner_Full	23.39	24.39
n78	70	30	3735	CP	CP 16QAM	Edge_1RB_Left	21.83	22.83
n78	70	30	3735	CP	CP 16QAM	Edge_1RB_Right	21.70	22.7
n78	70	30	3735	CP	CP 16QAM	Outer_Full	22.46	23.46
n78	70	30	3735	CP	CP 64QAM	Inner_Full	21.94	22.94
n78	70	30	3735	CP	CP 64QAM	Edge_1RB_Left	21.52	22.52
n78	70	30	3735	CP	CP 64QAM	Edge_1RB_Right	21.41	22.41
n78	70	30	3735	CP	CP 64QAM	Outer_Full	21.96	22.96
n78	70	30	3735	CP	CP 256QAM	Inner_Full	18.86	19.86

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	70	30	3735	CP	CP 256QAM	Edge_1RB_Left	18.67	19.67
n78	70	30	3735	CP	CP 256QAM	Edge_1RB_Right	18.69	19.69
n78	70	30	3735	CP	CP 256QAM	Outer_Full	18.91	19.91
n78	70	30	3750	DFT	DFT PI/2 BPSK	Inner_Full	25.28	26.28
n78	70	30	3750	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.98	22.98
n78	70	30	3750	DFT	DFT PI/2 BPSK	Edge_1RB_Right	21.81	22.81
n78	70	30	3750	DFT	DFT PI/2 BPSK	Outer_Full	24.83	25.83
n78	70	30	3750	DFT	DFT QPSK	Inner_Full	25.36	26.36
n78	70	30	3750	DFT	DFT QPSK	Edge_1RB_Left	21.99	22.99
n78	70	30	3750	DFT	DFT QPSK	Edge_1RB_Right	21.82	22.82
n78	70	30	3750	DFT	DFT QPSK	Outer_Full	24.38	25.38
n78	70	30	3750	DFT	DFT 16QAM	Inner_Full	24.29	25.29
n78	70	30	3750	DFT	DFT 16QAM	Edge_1RB_Left	21.76	22.76
n78	70	30	3750	DFT	DFT 16QAM	Edge_1RB_Right	21.65	22.65
n78	70	30	3750	DFT	DFT 16QAM	Outer_Full	23.41	24.41
n78	70	30	3750	DFT	DFT 64QAM	Inner_Full	22.83	23.83
n78	70	30	3750	DFT	DFT 64QAM	Edge_1RB_Left	21.57	22.57
n78	70	30	3750	DFT	DFT 64QAM	Edge_1RB_Right	21.38	22.38
n78	70	30	3750	DFT	DFT 64QAM	Outer_Full	22.83	23.83
n78	70	30	3750	DFT	DFT 256QAM	Inner_Full	20.78	21.78
n78	70	30	3750	DFT	DFT 256QAM	Edge_1RB_Left	20.89	21.89
n78	70	30	3750	DFT	DFT 256QAM	Edge_1RB_Right	20.75	21.75
n78	70	30	3750	DFT	DFT 256QAM	Outer_Full	20.87	21.87
n78	70	30	3750	CP	CP QPSK	Inner_Full	23.88	24.88
n78	70	30	3750	CP	CP QPSK	Edge_1RB_Left	21.99	22.99
n78	70	30	3750	CP	CP QPSK	Edge_1RB_Right	21.90	22.9
n78	70	30	3750	CP	CP QPSK	Outer_Full	22.37	23.37
n78	70	30	3750	CP	CP 16QAM	Inner_Full	23.44	24.44
n78	70	30	3750	CP	CP 16QAM	Edge_1RB_Left	21.72	22.72
n78	70	30	3750	CP	CP 16QAM	Edge_1RB_Right	21.80	22.8
n78	70	30	3750	CP	CP 16QAM	Outer_Full	22.34	23.34
n78	70	30	3750	CP	CP 64QAM	Inner_Full	21.85	22.85
n78	70	30	3750	CP	CP 64QAM	Edge_1RB_Left	21.69	22.69
n78	70	30	3750	CP	CP 64QAM	Edge_1RB_Right	21.50	22.5
n78	70	30	3750	CP	CP 64QAM	Outer_Full	21.84	22.84
n78	70	30	3750	CP	CP 256QAM	Inner_Full	18.82	19.82
n78	70	30	3750	CP	CP 256QAM	Edge_1RB_Left	18.85	19.85
n78	70	30	3750	CP	CP 256QAM	Edge_1RB_Right	18.76	19.76
n78	70	30	3750	CP	CP 256QAM	Outer_Full	18.74	19.74
n78	70	30	3765	DFT	DFT PI/2 BPSK	Inner_Full	25.39	26.39
n78	70	30	3765	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.61	22.61

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	70	30	3765	DFT	DFT PI/2 BPSK	Edge_1RB_Right	22.04	23.04
n78	70	30	3765	DFT	DFT PI/2 BPSK	Outer_Full	24.84	25.84
n78	70	30	3765	DFT	DFT QPSK	Inner_Full	25.28	26.28
n78	70	30	3765	DFT	DFT QPSK	Edge_1RB_Left	21.64	22.64
n78	70	30	3765	DFT	DFT QPSK	Edge_1RB_Right	22.11	23.11
n78	70	30	3765	DFT	DFT QPSK	Outer_Full	24.32	25.32
n78	70	30	3765	DFT	DFT 16QAM	Inner_Full	24.30	25.3
n78	70	30	3765	DFT	DFT 16QAM	Edge_1RB_Left	21.47	22.47
n78	70	30	3765	DFT	DFT 16QAM	Edge_1RB_Right	21.85	22.85
n78	70	30	3765	DFT	DFT 16QAM	Outer_Full	23.27	24.27
n78	70	30	3765	DFT	DFT 64QAM	Inner_Full	22.75	23.75
n78	70	30	3765	DFT	DFT 64QAM	Edge_1RB_Left	21.24	22.24
n78	70	30	3765	DFT	DFT 64QAM	Edge_1RB_Right	21.72	22.72
n78	70	30	3765	DFT	DFT 64QAM	Outer_Full	22.81	23.81
n78	70	30	3765	DFT	DFT 256QAM	Inner_Full	20.85	21.85
n78	70	30	3765	DFT	DFT 256QAM	Edge_1RB_Left	20.57	21.57
n78	70	30	3765	DFT	DFT 256QAM	Edge_1RB_Right	21.00	22
n78	70	30	3765	DFT	DFT 256QAM	Outer_Full	20.73	21.73
n78	70	30	3765	CP	CP QPSK	Inner_Full	23.81	24.81
n78	70	30	3765	CP	CP QPSK	Edge_1RB_Left	21.66	22.66
n78	70	30	3765	CP	CP QPSK	Edge_1RB_Right	22.15	23.15
n78	70	30	3765	CP	CP QPSK	Outer_Full	22.29	23.29
n78	70	30	3765	CP	CP 16QAM	Inner_Full	23.23	24.23
n78	70	30	3765	CP	CP 16QAM	Edge_1RB_Left	21.41	22.41
n78	70	30	3765	CP	CP 16QAM	Edge_1RB_Right	21.84	22.84
n78	70	30	3765	CP	CP 16QAM	Outer_Full	22.39	23.39
n78	70	30	3765	CP	CP 64QAM	Inner_Full	21.75	22.75
n78	70	30	3765	CP	CP 64QAM	Edge_1RB_Left	21.30	22.3
n78	70	30	3765	CP	CP 64QAM	Edge_1RB_Right	21.83	22.83
n78	70	30	3765	CP	CP 64QAM	Outer_Full	21.85	22.85
n78	70	30	3765	CP	CP 256QAM	Inner_Full	18.73	19.73
n78	70	30	3765	CP	CP 256QAM	Edge_1RB_Left	18.50	19.5
n78	70	30	3765	CP	CP 256QAM	Edge_1RB_Right	19.05	20.05
n78	70	30	3765	CP	CP 256QAM	Outer_Full	18.72	19.72
n78	80	30	3740.01	DFT	DFT PI/2 BPSK	Inner_Full	25.39	26.39
n78	80	30	3740.01	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.73	22.73
n78	80	30	3740.01	DFT	DFT PI/2 BPSK	Edge_1RB_Right	21.76	22.76
n78	80	30	3740.01	DFT	DFT PI/2 BPSK	Outer_Full	24.88	25.88
n78	80	30	3740.01	DFT	DFT QPSK	Inner_Full	25.39	26.39
n78	80	30	3740.01	DFT	DFT QPSK	Edge_1RB_Left	21.73	22.73
n78	80	30	3740.01	DFT	DFT QPSK	Edge_1RB_Right	21.76	22.76

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	80	30	3740.01	DFT	DFT QPSK	Outer_Full	24.44	25.44
n78	80	30	3740.01	DFT	DFT 16QAM	Inner_Full	24.42	25.42
n78	80	30	3740.01	DFT	DFT 16QAM	Edge_1RB_Left	21.47	22.47
n78	80	30	3740.01	DFT	DFT 16QAM	Edge_1RB_Right	21.46	22.46
n78	80	30	3740.01	DFT	DFT 16QAM	Outer_Full	23.38	24.38
n78	80	30	3740.01	DFT	DFT 64QAM	Inner_Full	22.85	23.85
n78	80	30	3740.01	DFT	DFT 64QAM	Edge_1RB_Left	21.42	22.42
n78	80	30	3740.01	DFT	DFT 64QAM	Edge_1RB_Right	21.31	22.31
n78	80	30	3740.01	DFT	DFT 64QAM	Outer_Full	22.86	23.86
n78	80	30	3740.01	DFT	DFT 256QAM	Inner_Full	20.84	21.84
n78	80	30	3740.01	DFT	DFT 256QAM	Edge_1RB_Left	20.70	21.7
n78	80	30	3740.01	DFT	DFT 256QAM	Edge_1RB_Right	20.65	21.65
n78	80	30	3740.01	DFT	DFT 256QAM	Outer_Full	20.85	21.85
n78	80	30	3740.01	CP	CP QPSK	Inner_Full	23.88	24.88
n78	80	30	3740.01	CP	CP QPSK	Edge_1RB_Left	21.82	22.82
n78	80	30	3740.01	CP	CP QPSK	Edge_1RB_Right	21.80	22.8
n78	80	30	3740.01	CP	CP QPSK	Outer_Full	22.42	23.42
n78	80	30	3740.01	CP	CP 16QAM	Inner_Full	23.30	24.3
n78	80	30	3740.01	CP	CP 16QAM	Edge_1RB_Left	21.58	22.58
n78	80	30	3740.01	CP	CP 16QAM	Edge_1RB_Right	21.60	22.6
n78	80	30	3740.01	CP	CP 16QAM	Outer_Full	22.39	23.39
n78	80	30	3740.01	CP	CP 64QAM	Inner_Full	21.89	22.89
n78	80	30	3740.01	CP	CP 64QAM	Edge_1RB_Left	21.44	22.44
n78	80	30	3740.01	CP	CP 64QAM	Edge_1RB_Right	21.43	22.43
n78	80	30	3740.01	CP	CP 64QAM	Outer_Full	21.91	22.91
n78	80	30	3740.01	CP	CP 256QAM	Inner_Full	18.91	19.91
n78	80	30	3740.01	CP	CP 256QAM	Edge_1RB_Left	18.61	19.61
n78	80	30	3740.01	CP	CP 256QAM	Edge_1RB_Right	18.57	19.57
n78	80	30	3740.01	CP	CP 256QAM	Outer_Full	18.88	19.88
n78	80	30	3750	DFT	DFT PI/2 BPSK	Inner_Full	25.34	26.34
n78	80	30	3750	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.94	22.94
n78	80	30	3750	DFT	DFT PI/2 BPSK	Edge_1RB_Right	22.10	23.1
n78	80	30	3750	DFT	DFT PI/2 BPSK	Outer_Full	24.88	25.88
n78	80	30	3750	DFT	DFT QPSK	Inner_Full	25.38	26.38
n78	80	30	3750	DFT	DFT QPSK	Edge_1RB_Left	21.89	22.89
n78	80	30	3750	DFT	DFT QPSK	Edge_1RB_Right	21.98	22.98
n78	80	30	3750	DFT	DFT QPSK	Outer_Full	24.44	25.44
n78	80	30	3750	DFT	DFT 16QAM	Inner_Full	24.38	25.38
n78	80	30	3750	DFT	DFT 16QAM	Edge_1RB_Left	21.69	22.69
n78	80	30	3750	DFT	DFT 16QAM	Edge_1RB_Right	21.85	22.85
n78	80	30	3750	DFT	DFT 16QAM	Outer_Full	23.42	24.42

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	80	30	3750	DFT	DFT 64QAM	Inner_Full	22.82	23.82
n78	80	30	3750	DFT	DFT 64QAM	Edge_1RB_Left	21.59	22.59
n78	80	30	3750	DFT	DFT 64QAM	Edge_1RB_Right	21.64	22.64
n78	80	30	3750	DFT	DFT 64QAM	Outer_Full	22.90	23.9
n78	80	30	3750	DFT	DFT 256QAM	Inner_Full	20.75	21.75
n78	80	30	3750	DFT	DFT 256QAM	Edge_1RB_Left	20.81	21.81
n78	80	30	3750	DFT	DFT 256QAM	Edge_1RB_Right	20.89	21.89
n78	80	30	3750	DFT	DFT 256QAM	Outer_Full	20.84	21.84
n78	80	30	3750	CP	CP QPSK	Inner_Full	23.84	24.84
n78	80	30	3750	CP	CP QPSK	Edge_1RB_Left	21.90	22.9
n78	80	30	3750	CP	CP QPSK	Edge_1RB_Right	22.10	23.1
n78	80	30	3750	CP	CP QPSK	Outer_Full	22.39	23.39
n78	80	30	3750	CP	CP 16QAM	Inner_Full	23.30	24.3
n78	80	30	3750	CP	CP 16QAM	Edge_1RB_Left	21.69	22.69
n78	80	30	3750	CP	CP 16QAM	Edge_1RB_Right	21.71	22.71
n78	80	30	3750	CP	CP 16QAM	Outer_Full	22.37	23.37
n78	80	30	3750	CP	CP 64QAM	Inner_Full	21.84	22.84
n78	80	30	3750	CP	CP 64QAM	Edge_1RB_Left	21.56	22.56
n78	80	30	3750	CP	CP 64QAM	Edge_1RB_Right	21.72	22.72
n78	80	30	3750	CP	CP 64QAM	Outer_Full	21.91	22.91
n78	80	30	3750	CP	CP 256QAM	Inner_Full	18.83	19.83
n78	80	30	3750	CP	CP 256QAM	Edge_1RB_Left	18.80	19.8
n78	80	30	3750	CP	CP 256QAM	Edge_1RB_Right	18.89	19.89
n78	80	30	3750	CP	CP 256QAM	Outer_Full	18.81	19.81
n78	80	30	3759.99	DFT	DFT PI/2 BPSK	Inner_Full	25.37	26.37
n78	80	30	3759.99	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.83	22.83
n78	80	30	3759.99	DFT	DFT PI/2 BPSK	Edge_1RB_Right	22.07	23.07
n78	80	30	3759.99	DFT	DFT PI/2 BPSK	Outer_Full	24.92	25.92
n78	80	30	3759.99	DFT	DFT QPSK	Inner_Full	25.15	26.15
n78	80	30	3759.99	DFT	DFT QPSK	Edge_1RB_Left	21.86	22.86
n78	80	30	3759.99	DFT	DFT QPSK	Edge_1RB_Right	22.07	23.07
n78	80	30	3759.99	DFT	DFT QPSK	Outer_Full	24.28	25.28
n78	80	30	3759.99	DFT	DFT 16QAM	Inner_Full	24.36	25.36
n78	80	30	3759.99	DFT	DFT 16QAM	Edge_1RB_Left	21.56	22.56
n78	80	30	3759.99	DFT	DFT 16QAM	Edge_1RB_Right	21.89	22.89
n78	80	30	3759.99	DFT	DFT 16QAM	Outer_Full	23.31	24.31
n78	80	30	3759.99	DFT	DFT 64QAM	Inner_Full	22.73	23.73
n78	80	30	3759.99	DFT	DFT 64QAM	Edge_1RB_Left	21.48	22.48
n78	80	30	3759.99	DFT	DFT 64QAM	Edge_1RB_Right	21.72	22.72
n78	80	30	3759.99	DFT	DFT 64QAM	Outer_Full	22.76	23.76
n78	80	30	3759.99	DFT	DFT 256QAM	Inner_Full	20.87	21.87

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	80	30	3759.99	DFT	DFT 256QAM	Edge_1RB_Left	20.75	21.75
n78	80	30	3759.99	DFT	DFT 256QAM	Edge_1RB_Right	20.96	21.96
n78	80	30	3759.99	DFT	DFT 256QAM	Outer_Full	20.82	21.82
n78	80	30	3759.99	CP	CP QPSK	Inner_Full	23.88	24.88
n78	80	30	3759.99	CP	CP QPSK	Edge_1RB_Left	21.92	22.92
n78	80	30	3759.99	CP	CP QPSK	Edge_1RB_Right	22.11	23.11
n78	80	30	3759.99	CP	CP QPSK	Outer_Full	22.37	23.37
n78	80	30	3759.99	CP	CP 16QAM	Inner_Full	23.21	24.21
n78	80	30	3759.99	CP	CP 16QAM	Edge_1RB_Left	21.69	22.69
n78	80	30	3759.99	CP	CP 16QAM	Edge_1RB_Right	21.83	22.83
n78	80	30	3759.99	CP	CP 16QAM	Outer_Full	22.26	23.26
n78	80	30	3759.99	CP	CP 64QAM	Inner_Full	21.75	22.75
n78	80	30	3759.99	CP	CP 64QAM	Edge_1RB_Left	21.50	22.5
n78	80	30	3759.99	CP	CP 64QAM	Edge_1RB_Right	21.70	22.7
n78	80	30	3759.99	CP	CP 64QAM	Outer_Full	21.74	22.74
n78	80	30	3759.99	CP	CP 256QAM	Inner_Full	18.69	19.69
n78	80	30	3759.99	CP	CP 256QAM	Edge_1RB_Left	18.76	19.76
n78	80	30	3759.99	CP	CP 256QAM	Edge_1RB_Right	18.99	19.99
n78	80	30	3759.99	CP	CP 256QAM	Outer_Full	18.81	19.81
n78	90	30	3745.02	DFT	DFT PI/2 BPSK	Inner_Full	25.32	26.32
n78	90	30	3745.02	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.78	22.78
n78	90	30	3745.02	DFT	DFT PI/2 BPSK	Edge_1RB_Right	22.11	23.11
n78	90	30	3745.02	DFT	DFT PI/2 BPSK	Outer_Full	24.93	25.93
n78	90	30	3745.02	DFT	DFT QPSK	Inner_Full	25.40	26.4
n78	90	30	3745.02	DFT	DFT QPSK	Edge_1RB_Left	21.71	22.71
n78	90	30	3745.02	DFT	DFT QPSK	Edge_1RB_Right	22.08	23.08
n78	90	30	3745.02	DFT	DFT QPSK	Outer_Full	24.44	25.44
n78	90	30	3745.02	DFT	DFT 16QAM	Inner_Full	24.40	25.4
n78	90	30	3745.02	DFT	DFT 16QAM	Edge_1RB_Left	21.50	22.5
n78	90	30	3745.02	DFT	DFT 16QAM	Edge_1RB_Right	21.98	22.98
n78	90	30	3745.02	DFT	DFT 16QAM	Outer_Full	23.48	24.48
n78	90	30	3745.02	DFT	DFT 64QAM	Inner_Full	22.90	23.9
n78	90	30	3745.02	DFT	DFT 64QAM	Edge_1RB_Left	21.37	22.37
n78	90	30	3745.02	DFT	DFT 64QAM	Edge_1RB_Right	21.68	22.68
n78	90	30	3745.02	DFT	DFT 64QAM	Outer_Full	22.92	23.92
n78	90	30	3745.02	DFT	DFT 256QAM	Inner_Full	20.89	21.89
n78	90	30	3745.02	DFT	DFT 256QAM	Edge_1RB_Left	20.59	21.59
n78	90	30	3745.02	DFT	DFT 256QAM	Edge_1RB_Right	20.96	21.96
n78	90	30	3745.02	DFT	DFT 256QAM	Outer_Full	20.89	21.89
n78	90	30	3745.02	CP	CP QPSK	Inner_Full	23.85	24.85
n78	90	30	3745.02	CP	CP QPSK	Edge_1RB_Left	21.79	22.79

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	90	30	3745.02	CP	CP QPSK	Edge_1RB_Right	22.18	23.18
n78	90	30	3745.02	CP	CP QPSK	Outer_Full	22.43	23.43
n78	90	30	3745.02	CP	CP 16QAM	Inner_Full	23.32	24.32
n78	90	30	3745.02	CP	CP 16QAM	Edge_1RB_Left	21.62	22.62
n78	90	30	3745.02	CP	CP 16QAM	Edge_1RB_Right	21.89	22.89
n78	90	30	3745.02	CP	CP 16QAM	Outer_Full	22.41	23.41
n78	90	30	3745.02	CP	CP 64QAM	Inner_Full	21.90	22.9
n78	90	30	3745.02	CP	CP 64QAM	Edge_1RB_Left	21.38	22.38
n78	90	30	3745.02	CP	CP 64QAM	Edge_1RB_Right	21.82	22.82
n78	90	30	3745.02	CP	CP 64QAM	Outer_Full	21.92	22.92
n78	90	30	3745.02	CP	CP 256QAM	Inner_Full	18.89	19.89
n78	90	30	3745.02	CP	CP 256QAM	Edge_1RB_Left	18.67	19.67
n78	90	30	3745.02	CP	CP 256QAM	Edge_1RB_Right	19.04	20.04
n78	90	30	3745.02	CP	CP 256QAM	Outer_Full	18.85	19.85
n78	90	30	3750	DFT	DFT PI/2 BPSK	Inner_Full	25.33	26.33
n78	90	30	3750	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.80	22.8
n78	90	30	3750	DFT	DFT PI/2 BPSK	Edge_1RB_Right	22.12	23.12
n78	90	30	3750	DFT	DFT PI/2 BPSK	Outer_Full	24.90	25.9
n78	90	30	3750	DFT	DFT QPSK	Inner_Full	25.31	26.31
n78	90	30	3750	DFT	DFT QPSK	Edge_1RB_Left	21.77	22.77
n78	90	30	3750	DFT	DFT QPSK	Edge_1RB_Right	22.09	23.09
n78	90	30	3750	DFT	DFT QPSK	Outer_Full	24.45	25.45
n78	90	30	3750	DFT	DFT 16QAM	Inner_Full	24.37	25.37
n78	90	30	3750	DFT	DFT 16QAM	Edge_1RB_Left	21.54	22.54
n78	90	30	3750	DFT	DFT 16QAM	Edge_1RB_Right	22.04	23.04
n78	90	30	3750	DFT	DFT 16QAM	Outer_Full	23.41	24.41
n78	90	30	3750	DFT	DFT 64QAM	Inner_Full	22.72	23.72
n78	90	30	3750	DFT	DFT 64QAM	Edge_1RB_Left	21.48	22.48
n78	90	30	3750	DFT	DFT 64QAM	Edge_1RB_Right	21.78	22.78
n78	90	30	3750	DFT	DFT 64QAM	Outer_Full	22.95	23.95
n78	90	30	3750	DFT	DFT 256QAM	Inner_Full	20.88	21.88
n78	90	30	3750	DFT	DFT 256QAM	Edge_1RB_Left	20.70	21.7
n78	90	30	3750	DFT	DFT 256QAM	Edge_1RB_Right	21.00	22
n78	90	30	3750	DFT	DFT 256QAM	Outer_Full	20.91	21.91
n78	90	30	3750	CP	CP QPSK	Inner_Full	23.76	24.76
n78	90	30	3750	CP	CP QPSK	Edge_1RB_Left	21.88	22.88
n78	90	30	3750	CP	CP QPSK	Edge_1RB_Right	22.21	23.21
n78	90	30	3750	CP	CP QPSK	Outer_Full	22.46	23.46
n78	90	30	3750	CP	CP 16QAM	Inner_Full	23.37	24.37
n78	90	30	3750	CP	CP 16QAM	Edge_1RB_Left	21.70	22.7
n78	90	30	3750	CP	CP 16QAM	Edge_1RB_Right	22.01	23.01

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	90	30	3750	CP	CP 16QAM	Outer_Full	22.45	23.45
n78	90	30	3750	CP	CP 64QAM	Inner_Full	21.86	22.86
n78	90	30	3750	CP	CP 64QAM	Edge_1RB_Left	21.58	22.58
n78	90	30	3750	CP	CP 64QAM	Edge_1RB_Right	21.91	22.91
n78	90	30	3750	CP	CP 64QAM	Outer_Full	21.91	22.91
n78	90	30	3750	CP	CP 256QAM	Inner_Full	18.70	19.7
n78	90	30	3750	CP	CP 256QAM	Edge_1RB_Left	18.73	19.73
n78	90	30	3750	CP	CP 256QAM	Edge_1RB_Right	19.00	20
n78	90	30	3750	CP	CP 256QAM	Outer_Full	18.89	19.89
n78	90	30	3754.98	DFT	DFT PI/2 BPSK	Inner_Full	25.24	26.24
n78	90	30	3754.98	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.82	22.82
n78	90	30	3754.98	DFT	DFT PI/2 BPSK	Edge_1RB_Right	22.12	23.12
n78	90	30	3754.98	DFT	DFT PI/2 BPSK	Outer_Full	24.88	25.88
n78	90	30	3754.98	DFT	DFT QPSK	Inner_Full	25.20	26.2
n78	90	30	3754.98	DFT	DFT QPSK	Edge_1RB_Left	21.85	22.85
n78	90	30	3754.98	DFT	DFT QPSK	Edge_1RB_Right	22.09	23.09
n78	90	30	3754.98	DFT	DFT QPSK	Outer_Full	24.34	25.34
n78	90	30	3754.98	DFT	DFT 16QAM	Inner_Full	24.17	25.17
n78	90	30	3754.98	DFT	DFT 16QAM	Edge_1RB_Left	21.71	22.71
n78	90	30	3754.98	DFT	DFT 16QAM	Edge_1RB_Right	21.88	22.88
n78	90	30	3754.98	DFT	DFT 16QAM	Outer_Full	23.27	24.27
n78	90	30	3754.98	DFT	DFT 64QAM	Inner_Full	22.68	23.68
n78	90	30	3754.98	DFT	DFT 64QAM	Edge_1RB_Left	21.47	22.47
n78	90	30	3754.98	DFT	DFT 64QAM	Edge_1RB_Right	21.73	22.73
n78	90	30	3754.98	DFT	DFT 64QAM	Outer_Full	22.82	23.82
n78	90	30	3754.98	DFT	DFT 256QAM	Inner_Full	20.78	21.78
n78	90	30	3754.98	DFT	DFT 256QAM	Edge_1RB_Left	20.76	21.76
n78	90	30	3754.98	DFT	DFT 256QAM	Edge_1RB_Right	21.03	22.03
n78	90	30	3754.98	DFT	DFT 256QAM	Outer_Full	20.83	21.83
n78	90	30	3754.98	CP	CP QPSK	Inner_Full	23.80	24.8
n78	90	30	3754.98	CP	CP QPSK	Edge_1RB_Left	21.86	22.86
n78	90	30	3754.98	CP	CP QPSK	Edge_1RB_Right	22.16	23.16
n78	90	30	3754.98	CP	CP QPSK	Outer_Full	22.37	23.37
n78	90	30	3754.98	CP	CP 16QAM	Inner_Full	23.13	24.13
n78	90	30	3754.98	CP	CP 16QAM	Edge_1RB_Left	21.61	22.61
n78	90	30	3754.98	CP	CP 16QAM	Edge_1RB_Right	21.95	22.95
n78	90	30	3754.98	CP	CP 16QAM	Outer_Full	22.33	23.33
n78	90	30	3754.98	CP	CP 64QAM	Inner_Full	21.67	22.67
n78	90	30	3754.98	CP	CP 64QAM	Edge_1RB_Left	21.53	22.53
n78	90	30	3754.98	CP	CP 64QAM	Edge_1RB_Right	21.86	22.86
n78	90	30	3754.98	CP	CP 64QAM	Outer_Full	21.77	22.77

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP/EIRP (dBm)
n78	90	30	3754.98	CP	CP 256QAM	Inner_Full	18.64	19.64
n78	90	30	3754.98	CP	CP 256QAM	Edge_1RB_Left	18.79	19.79
n78	90	30	3754.98	CP	CP 256QAM	Edge_1RB_Right	19.01	20.01
n78	90	30	3754.98	CP	CP 256QAM	Outer_Full	18.75	19.75
n78	100	30	3750	DFT	DFT PI/2 BPSK	Inner_Full	25.33	26.33
n78	100	30	3750	DFT	DFT PI/2 BPSK	Edge_1RB_Left	21.74	22.74
n78	100	30	3750	DFT	DFT PI/2 BPSK	Edge_1RB_Right	22.24	23.24
n78	100	30	3750	DFT	DFT PI/2 BPSK	Outer_Full	24.98	25.98
n78	100	30	3750	DFT	DFT QPSK	Inner_Full	25.37	26.37
n78	100	30	3750	DFT	DFT QPSK	Edge_1RB_Left	21.72	22.72
n78	100	30	3750	DFT	DFT QPSK	Edge_1RB_Right	22.14	23.14
n78	100	30	3750	DFT	DFT QPSK	Outer_Full	24.41	25.41
n78	100	30	3750	DFT	DFT 16QAM	Inner_Full	24.38	25.38
n78	100	30	3750	DFT	DFT 16QAM	Edge_1RB_Left	21.63	22.63
n78	100	30	3750	DFT	DFT 16QAM	Edge_1RB_Right	21.97	22.97
n78	100	30	3750	DFT	DFT 16QAM	Outer_Full	23.35	24.35
n78	100	30	3750	DFT	DFT 64QAM	Inner_Full	22.90	23.9
n78	100	30	3750	DFT	DFT 64QAM	Edge_1RB_Left	21.31	22.31
n78	100	30	3750	DFT	DFT 64QAM	Edge_1RB_Right	21.72	22.72
n78	100	30	3750	DFT	DFT 64QAM	Outer_Full	22.92	23.92
n78	100	30	3750	DFT	DFT 256QAM	Inner_Full	20.78	21.78
n78	100	30	3750	DFT	DFT 256QAM	Edge_1RB_Left	20.61	21.61
n78	100	30	3750	DFT	DFT 256QAM	Edge_1RB_Right	21.06	22.06
n78	100	30	3750	DFT	DFT 256QAM	Outer_Full	20.92	21.92
n78	100	30	3750	CP	CP QPSK	Inner_Full	23.81	24.81
n78	100	30	3750	CP	CP QPSK	Edge_1RB_Left	21.69	22.69
n78	100	30	3750	CP	CP QPSK	Edge_1RB_Right	22.27	23.27
n78	100	30	3750	CP	CP QPSK	Outer_Full	22.41	23.41
n78	100	30	3750	CP	CP 16QAM	Inner_Full	23.37	24.37
n78	100	30	3750	CP	CP 16QAM	Edge_1RB_Left	21.54	22.54
n78	100	30	3750	CP	CP 16QAM	Edge_1RB_Right	22.02	23.02
n78	100	30	3750	CP	CP 16QAM	Outer_Full	22.30	23.3
n78	100	30	3750	CP	CP 64QAM	Inner_Full	21.84	22.84
n78	100	30	3750	CP	CP 64QAM	Edge_1RB_Left	21.42	22.42
n78	100	30	3750	CP	CP 64QAM	Edge_1RB_Right	21.85	22.85
n78	100	30	3750	CP	CP 64QAM	Outer_Full	21.88	22.88
n78	100	30	3750	CP	CP 256QAM	Inner_Full	18.74	19.74
n78	100	30	3750	CP	CP 256QAM	Edge_1RB_Left	18.56	19.56
n78	100	30	3750	CP	CP 256QAM	Edge_1RB_Right	19.16	20.16
n78	100	30	3750	CP	CP 256QAM	Outer_Full	18.89	19.89

ANALYZER SETTINGS:

RBW = VBW = 8MHz for occupied bandwidths equal to or less than 5MHz.

RBW = VBW = 20MHz for occupied bandwidths equal to or greater than 10MHz.

Note: The maximum value of expanded measurement uncertainty for this test item is $U = 2.87\text{dB}(30\text{MHz}-3\text{GHz})/3.35\text{dB}(3\text{GHz}-18\text{GHz})/2.68\text{dB}(18\text{GHz}-40\text{GHz})$, $k = 2$

Note: Both of Vertical and Horizontal polarizations are evaluated, but only the worst case is recorded in this report.

A.2 FIELD STRENGTH OF SPURIOUS RADIATION

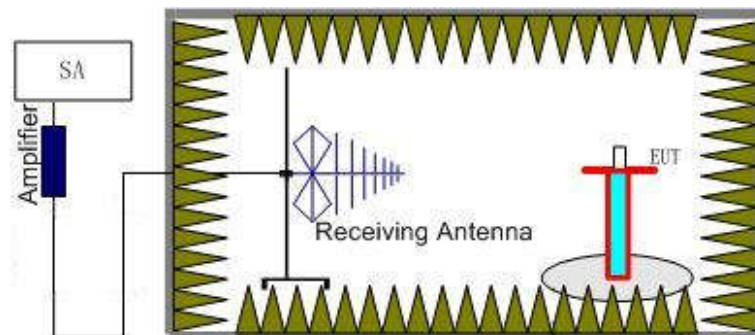
A.2.1 Measurement Method

This measurement is carried out in fully-anechoic chamber FAC-3.

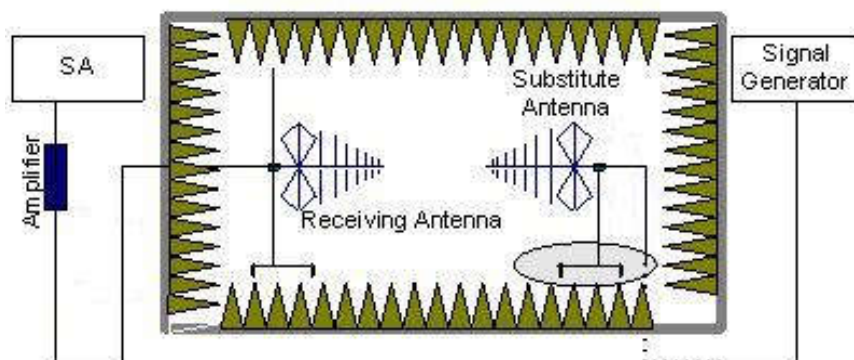
The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier. The resolution bandwidth is set 1MHz as outlined in Part 22.917, 27.53(h) . The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of the NR Band.

The procedure of radiated spurious emissions is as follows:

1. For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, EUT was placed on a 80 cm high non-conductive stand at a 3 meter test distance from the receive antenna. For radiated measurements performed at frequencies above 1 GHz, EUT was placed on a 1.5 meter high non-conductive stand at a 3 meter test distance from the receive antenna. Receiving antenna was placed on the antenna mast 3 meters from the EUT. For emission measurements. The receiving antenna shall be varied from 1 m to 4 m in height above the reference ground in a search for the relative positioning that produces the maximum radiated signal level. 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 transmit frequencies in three channels (High, Middle, Low) 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, an substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is

connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (P_{Mea}) is applied to the input of the substitution antenna and adjusts the level of the signal generator output until the value of the receiver 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(dBi) (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:

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

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, $ERP = EIRP - 2.15\text{dB}$.

A.2.2 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of the 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 the 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.

Only worst case result is given below.

n2, 5MHz, DFT-OFDM, QPSK, Channel 370500

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
3134.25	-54.30	1.10	11.50	-43.90	-13.00	H
4117.12	-54.98	1.20	12.40	-43.78	-13.00	V
4981.88	-52.40	1.30	12.50	-41.20	-13.00	V
6993.69	-56.90	1.80	12.40	-46.30	-13.00	H
9252.46	-53.95	2.10	11.60	-44.45	-13.00	H
11898.00	-50.62	2.50	11.00	-42.12	-13.00	V

n2, 5MHz, DFT-OFDM, QPSK, Channel 376000

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
3131.62	-55.61	1.10	11.50	-45.21	-13.00	H
4097.25	-54.08	1.30	12.40	-42.98	-13.00	H
5532.75	-52.09	1.40	13.10	-40.39	-13.00	V
6796.62	-56.46	1.60	12.40	-45.66	-13.00	H
9390.00	-50.41	2.10	11.60	-40.91	-13.00	V
11867.54	-51.10	2.50	11.00	-42.60	-13.00	H

n2, 5MHz, DFT-OFDM, QPSK, Channel 381500

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
3810.75	-53.07	1.20	12.20	-42.07	-13.00	H
4990.88	-52.86	1.30	12.50	-41.66	-13.00	V
5716.50	-50.24	1.50	13.10	-38.64	-13.00	V
7815.23	-55.79	1.80	11.30	-46.29	-13.00	V
9527.54	-44.95	2.10	11.20	-35.85	-13.00	H
11902.62	-50.54	2.50	11.00	-42.04	-13.00	H

n5, 5MHz, DFT-OFDM, QPSK, Channel 165300

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
1648.86	-44.08	0.80	8.10	-36.78	-13.00	V
2473.46	-43.78	0.90	9.80	-34.88	-13.00	H
3544.88	-56.11	1.20	12.20	-45.11	-13.00	H
4122.38	-51.23	1.20	12.40	-40.03	-13.00	V
5154.38	-52.37	1.30	12.50	-41.17	-13.00	V
6602.86	-55.83	1.70	12.40	-45.13	-13.00	H

n5, 5MHz, DFT-OFDM, QPSK, Channel 167300

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
1669.29	-38.07	0.80	8.10	-30.77	-13.00	H
2503.62	-42.34	0.90	10.70	-32.54	-13.00	V
4172.25	-50.65	1.20	12.40	-39.45	-13.00	V
5452.12	-50.91	1.30	12.50	-39.71	-13.00	H
6216.00	-55.50	1.60	13.10	-44.00	-13.00	H
7821.86	-56.32	1.80	11.30	-46.82	-13.00	V

n5, 5MHz, DFT-OFDM, QPSK, Channel 169300

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
1688.76	-43.54	0.80	8.10	-36.24	-13.00	H
2533.31	-43.07	0.90	10.70	-33.27	-13.00	H
3141.38	-55.07	1.00	11.50	-44.57	-13.00	V
4222.50	-52.79	1.20	12.40	-41.59	-13.00	H
4991.25	-52.15	1.30	12.50	-40.95	-13.00	V
6413.57	-55.54	1.60	13.10	-44.04	-13.00	H

n7, 5MHz, DFT-OFDM, QPSK, Channel 500500

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
3122.25	-55.37	1.10	11.50	-44.97	-25.00	V
3826.50	-55.08	1.20	12.20	-44.08	-25.00	H
5001.38	-46.94	1.30	12.50	-35.74	-25.00	H
7501.38	-42.12	1.90	11.30	-32.72	-25.00	H
8991.69	-57.33	2.00	12.00	-47.33	-25.00	H
11862.46	-50.30	2.50	11.00	-41.80	-25.00	H

n7, 5MHz, DFT-OFDM, QPSK, Channel 507000

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
3648.00	-56.50	1.20	12.20	-45.50	-25.00	V
5066.25	-48.99	1.20	12.50	-37.69	-25.00	H
7598.77	-43.61	1.80	11.30	-34.11	-25.00	V
9811.38	-54.59	2.30	11.20	-45.69	-25.00	V
11898.46	-49.61	2.50	11.00	-41.11	-25.00	V
14415.69	-50.69	2.60	11.90	-41.39	-25.00	H

n7, 5MHz, DFT-OFDM, QPSK, Channel 513500

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
3577.88	-56.11	1.10	12.20	-45.01	-25.00	H
5130.75	-51.15	1.30	12.50	-39.95	-25.00	H
6552.00	-56.16	1.70	12.40	-45.46	-25.00	V
7696.62	-42.62	1.80	11.30	-33.12	-25.00	H
9814.15	-55.46	2.30	11.20	-46.56	-25.00	V
11901.69	-50.27	2.50	11.00	-41.77	-25.00	V

n14, 5MHz, DFT-OFDM, QPSK, Channel 158100

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
1096.75	-50.68	0.60	6.00	-45.28	-13.00	H
1576.66	-53.32	0.70	8.10	-45.92	-13.00	V
2365.88	-45.29	0.90	9.80	-36.39	-13.00	V
3942.00	-53.35	1.30	12.20	-42.45	-13.00	H
5835.75	-51.02	1.40	13.10	-39.32	-13.00	H
6844.29	-55.67	1.80	12.40	-45.07	-13.00	H

n14, 5MHz, DFT-OFDM, QPSK, Channel 158600

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
1083.00	-50.28	0.70	6.00	-44.98	-13.00	H
1581.89	-54.00	0.70	8.10	-46.60	-13.00	V
2373.00	-45.46	0.90	9.80	-36.56	-13.00	V
3132.75	-55.39	1.10	11.50	-44.99	-13.00	H
3954.75	-53.19	1.20	12.20	-42.19	-13.00	H
5885.62	-50.97	1.50	13.10	-39.37	-13.00	V

n14, 5MHz, DFT-OFDM, QPSK, Channel 159100

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
1097.00	-50.22	0.60	6.00	-44.82	-13.00	H
1586.40	-53.84	0.70	8.10	-46.44	-13.00	V
2380.60	-45.55	0.90	9.80	-36.65	-13.00	V
3529.50	-55.70	1.10	12.20	-44.60	-13.00	H
4656.00	-52.66	1.30	12.50	-41.46	-13.00	V
5797.88	-50.73	1.50	13.10	-39.13	-13.00	H

n25, 5MHz, DFT-OFDM, QPSK, Channel 370500

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
5551.50	-58.62	1.40	13.10	-46.92	-13.00	V
11865.27	-60.90	2.50	11.00	-52.40	-13.00	V
14949.31	-59.12	2.70	11.20	-50.62	-13.00	V
5004.38	-62.45	1.30	12.50	-51.25	-13.00	V
9252.54	-58.00	2.10	11.60	-48.50	-13.00	V
17951.44	-55.33	3.20	12.80	-45.73	-13.00	V

n25, 5MHz, DFT-OFDM, QPSK, Channel 376500

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
3760.50	-63.01	1.10	12.20	-51.91	-13.00	V
5641.88	-58.97	1.30	13.10	-47.17	-13.00	V
7522.12	-64.90	1.90	11.30	-55.50	-13.00	V
9402.48	-54.63	2.10	11.60	-45.13	-13.00	V
13163.44	-62.22	2.40	13.30	-51.32	-13.00	V
16628.44	-61.27	2.60	16.50	-47.37	-13.00	V

n25, 5MHz, DFT-OFDM, QPSK, Channel 382500

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
14927.88	-59.14	2.70	11.20	-50.64	-13.00	V
5043.75	-62.65	1.30	12.50	-51.45	-13.00	V
3820.88	-61.54	1.20	12.20	-50.54	-13.00	V
9552.43	-50.40	2.10	11.20	-41.30	-13.00	V
17942.25	-55.06	3.20	12.80	-45.46	-13.00	V
5731.88	-54.19	1.50	13.10	-42.59	-13.00	V

n66, 5MHz, DFT-OFDM, QPSK, Channel 342500

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
11861.89	-61.17	2.50	11.00	-52.67	-13.00	H
14441.81	-61.48	2.60	11.90	-52.18	-13.00	H
6004.34	-65.45	1.50	13.10	-53.85	-13.00	H
8552.46	-64.14	2.10	12.00	-54.24	-13.00	H
17920.81	-55.05	3.20	12.80	-45.45	-13.00	V
16125.31	-63.09	2.60	17.40	-48.29	-13.00	V

n66, 5MHz, DFT-OFDM, QPSK, Channel 349000

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
6006.75	-65.51	1.50	13.10	-53.91	-13.00	H
8715.43	-65.60	2.00	12.00	-55.60	-13.00	H
11901.43	-61.00	2.50	11.00	-52.50	-13.00	V
13944.38	-62.03	2.20	12.40	-51.83	-13.00	H
16126.19	-63.28	2.60	17.40	-48.48	-13.00	V
17949.69	-55.42	3.20	12.80	-45.82	-13.00	H

n66, 5MHz, DFT-OFDM, QPSK, Channel 355500

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
14437.00	-61.61	2.60	11.90	-52.31	-13.00	H
8877.43	-62.65	1.90	12.00	-52.55	-13.00	H
11895.64	-61.33	2.50	11.00	-52.83	-13.00	H
17922.56	-55.24	3.20	12.80	-45.64	-13.00	H
16127.06	-62.91	2.60	17.40	-48.11	-13.00	H
6000.48	-65.22	1.50	13.10	-53.62	-13.00	H

n71, 5MHz, DFT-OFDM, QPSK, Channel 133100

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
1326.90	-50.88	0.70	6.00	-45.58	-13.00	H
1990.44	-54.06	0.80	8.10	-46.76	-13.00	V
8262.00	-65.67	1.90	11.30	-56.27	-13.00	H
10579.29	-63.15	2.20	10.80	-54.55	-13.00	H
13916.57	-61.79	2.20	12.40	-51.59	-13.00	H
17921.57	-54.34	3.20	12.80	-44.74	-13.00	H

n71, 5MHz, DFT-OFDM, QPSK, Channel 136100

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
1356.87	-47.05	0.70	6.00	-41.75	-13.00	V
2035.38	-54.97	0.80	9.80	-45.97	-13.00	V
6935.14	-65.02	1.80	12.40	-54.42	-13.00	V
9839.57	-64.25	2.30	11.20	-55.35	-13.00	H
11897.57	-59.88	2.50	11.00	-51.38	-13.00	H
17917.71	-53.59	3.20	12.80	-43.99	-13.00	V

n71, 5MHz, DFT-OFDM, QPSK, Channel 139100

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
1386.83	-46.03	0.70	6.00	-40.73	-13.00	H
2080.33	-52.40	0.80	9.80	-43.40	-13.00	H
6964.71	-65.15	1.80	12.40	-54.55	-13.00	H
8831.14	-66.30	1.90	12.00	-56.20	-13.00	H
12846.43	-63.57	2.70	13.80	-52.47	-13.00	H
16907.57	-58.48	2.90	16.50	-44.88	-13.00	H

n38, 20MHz, DFT-OFDM, QPSK, Channel 516000

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
3874.50	-54.92	1.20	12.20	-43.92	-25.00	V
5998.88	-50.91	1.50	13.10	-39.31	-25.00	H
7759.38	-57.27	1.80	11.30	-47.77	-25.00	V
10434.00	-54.91	2.30	11.30	-45.91	-25.00	V
13938.00	-52.65	2.20	12.40	-42.45	-25.00	V
17955.23	-44.92	3.20	12.80	-35.32	-25.00	V

n38, 20MHz, DFT-OFDM, QPSK, Channel 519000

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
3590.62	-56.78	1.10	12.20	-45.68	-25.00	H
5852.62	-49.84	1.40	13.10	-38.14	-25.00	H
7758.92	-54.13	1.80	11.30	-44.63	-25.00	V
10499.08	-54.59	2.30	11.30	-45.59	-25.00	V
13944.92	-52.29	2.20	12.40	-42.09	-25.00	H
17922.00	-45.52	3.20	12.80	-35.92	-25.00	V

n38, 20MHz, DFT-OFDM, QPSK, Channel 522000

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
3514.88	-56.49	1.10	12.20	-45.39	-25.00	V
5806.88	-50.86	1.50	13.10	-39.26	-25.00	V
7884.92	-56.86	1.70	11.30	-47.26	-25.00	V
10404.92	-54.66	2.30	11.30	-45.66	-25.00	H
13927.38	-51.77	2.20	12.40	-41.57	-25.00	H
17915.08	-45.52	3.20	12.80	-35.92	-25.00	V

n41, 20MHz, DFT-OFDM, QPSK, Channel 501204

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
3391.88	-55.50	1.10	11.50	-45.10	-25.00	H
5821.50	-50.98	1.40	13.10	-39.28	-25.00	H
7154.77	-58.12	1.90	12.00	-48.02	-25.00	H
8853.23	-59.40	1.90	12.00	-49.30	-25.00	H
11858.31	-50.91	2.50	11.00	-42.41	-25.00	V
16804.62	-49.98	2.90	16.50	-36.38	-25.00	H

n41, 20MHz, DFT-OFDM, QPSK, Channel 518598

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
3342.38	-55.72	1.10	11.50	-45.32	-25.00	V
5852.25	-50.82	1.40	13.10	-39.12	-25.00	H
7685.08	-58.96	1.80	11.30	-49.46	-25.00	H
10008.00	-55.74	2.20	11.30	-46.64	-25.00	V
13253.54	-54.90	2.40	13.30	-44.00	-25.00	H
16930.15	-49.80	2.90	16.50	-36.20	-25.00	H

n41, 20MHz, DFT-OFDM, QPSK, Channel 535998

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
3268.88	-56.23	1.10	11.50	-45.83	-25.00	V
4782.75	-53.49	1.30	12.50	-42.29	-25.00	H
6939.23	-56.43	1.80	12.40	-45.83	-25.00	H
10685.54	-50.87	2.40	10.80	-42.47	-25.00	H
13917.69	-52.45	2.20	12.40	-42.25	-25.00	V
16928.31	-49.78	2.90	16.50	-36.18	-25.00	H

n48, 20MHz, DFT-OFDM, QPSK, Channel 637334

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
9516.46	-57.51	2.10	11.20	-48.41	-40.00	H
10841.54	-55.78	2.30	10.80	-47.28	-40.00	H
12244.62	-56.41	2.60	12.60	-46.41	-40.00	V
13333.38	-56.31	2.30	13.30	-45.31	-40.00	H
14922.00	-52.36	2.70	11.20	-43.86	-40.00	V
17042.77	-54.79	2.90	14.50	-43.19	-40.00	H

n48, 20MHz, DFT-OFDM, QPSK, Channel 641666

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
7437.69	-60.01	1.90	12.00	-49.91	-40.00	H
8911.38	-58.66	1.90	12.00	-48.56	-40.00	H
10481.54	-56.07	2.30	11.30	-47.07	-40.00	H
12041.54	-56.47	2.70	12.60	-46.57	-40.00	V
13373.08	-56.30	2.30	13.30	-45.30	-40.00	H
16840.62	-59.20	2.90	16.50	-45.60	-40.00	V

n48, 20MHz, DFT-OFDM, QPSK, Channel 646000

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
9468.46	-58.57	2.10	11.60	-49.07	-40.00	V
10443.69	-56.31	2.30	11.30	-47.31	-40.00	V
11965.38	-55.70	2.60	11.00	-47.30	-40.00	V
13362.46	-55.71	2.30	13.30	-44.71	-40.00	V
15859.38	-56.43	2.40	15.60	-43.23	-40.00	H
16965.23	-59.16	2.90	16.50	-45.56	-40.00	V

n77L, 20MHz, DFT-OFDM, QPSK, Channel 630000

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
14422.29	-59.29	2.60	11.90	-49.99	-25.00	H
15162.00	-57.98	2.50	12.40	-48.08	-25.00	V
15551.14	-61.57	2.40	15.60	-48.37	-25.00	V
16183.71	-60.27	2.60	17.40	-45.47	-25.00	H
16929.00	-57.94	2.90	16.50	-44.34	-25.00	H
17620.29	-53.37	3.30	12.80	-43.87	-25.00	V

n77L, 20MHz, DFT-OFDM, QPSK, Channel 633333

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
13915.29	-60.64	2.20	12.40	-50.44	-25.00	H
14451.43	-59.68	2.60	11.90	-50.38	-25.00	H
15121.29	-59.00	2.40	12.40	-49.00	-25.00	H
15935.57	-60.31	2.60	15.60	-47.31	-25.00	V
16634.14	-59.52	2.60	16.50	-45.62	-25.00	V
17146.29	-56.00	2.90	14.50	-44.40	-25.00	H

n77L, 20MHz, DFT-OFDM, QPSK, Channel 636666

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
13873.29	-60.61	2.20	12.40	-50.41	-25.00	V
14376.00	-59.90	2.60	11.90	-50.60	-25.00	H
15155.57	-58.43	2.50	12.40	-48.53	-25.00	V
15838.29	-60.77	2.40	15.60	-47.57	-25.00	H
16900.29	-58.01	2.90	16.50	-44.41	-25.00	V
17611.29	-53.58	3.30	12.80	-44.08	-25.00	V

n77H, 20MHz, DFT-OFDM, QPSK, Channel 646666

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
11857.29	-59.34	2.50	11.00	-50.84	-25.00	H
13323.86	-62.92	2.30	13.30	-51.92	-25.00	H
14344.71	-59.30	2.60	11.90	-50.00	-25.00	H
15592.29	-60.76	2.70	15.60	-47.86	-25.00	H
16922.57	-57.87	2.90	16.50	-44.27	-25.00	H
17625.86	-53.68	3.30	12.80	-44.18	-25.00	H

n77H, 20MHz, DFT-OFDM, QPSK, Channel 656000

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
11906.14	-59.07	2.50	11.00	-50.57	-25.00	H
12969.00	-63.08	2.50	13.80	-51.78	-25.00	H
14361.86	-59.92	2.60	11.90	-50.62	-25.00	H
15360.86	-58.89	2.70	12.40	-49.19	-25.00	H
16160.57	-60.37	2.60	17.40	-45.57	-25.00	H
17565.86	-54.37	3.30	12.80	-44.87	-25.00	H

n77H, 20MHz, DFT-OFDM, QPSK, Channel 665333

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
14328.43	-59.60	2.60	11.90	-50.30	-25.00	H
14945.57	-58.24	2.70	11.20	-49.74	-25.00	H
15633.43	-60.99	2.70	15.60	-48.09	-25.00	H
16538.14	-59.74	2.70	16.50	-45.94	-25.00	H
17155.29	-55.66	2.90	14.50	-44.06	-25.00	H
17624.57	-54.84	3.30	12.80	-45.34	-25.00	H

n78L, 20MHz, DFT-OFDM, QPSK, Channel 620000

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
14214.43	-60.03	2.50	11.90	-50.63	-25.00	H
14817.00	-58.17	2.50	11.20	-49.47	-25.00	V
15498.00	-59.02	2.40	12.40	-49.02	-25.00	H
16184.14	-61.10	2.60	17.40	-46.30	-25.00	V
16952.14	-57.98	2.90	16.50	-44.38	-25.00	H
17617.71	-54.14	3.30	12.80	-44.64	-25.00	H

n78L, 20MHz, DFT-OFDM, QPSK, Channel 628333

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
15127.29	-58.57	2.50	12.40	-48.67	-25.00	H
15630.00	-60.92	2.70	15.60	-48.02	-25.00	H
16147.29	-60.91	2.60	17.40	-46.11	-25.00	H
16580.57	-59.27	2.60	16.50	-45.37	-25.00	H
17163.43	-56.14	2.90	14.50	-44.54	-25.00	V
17610.86	-53.39	3.30	12.80	-43.89	-25.00	H

n78L, 20MHz, DFT-OFDM, QPSK, Channel 636666

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
14820.86	-58.71	2.50	11.20	-50.01	-25.00	V
15561.86	-61.32	2.40	15.60	-48.12	-25.00	H
16151.14	-61.22	2.60	17.40	-46.42	-25.00	H
16631.14	-59.74	2.60	16.50	-45.84	-25.00	H
17151.86	-56.86	2.90	14.50	-45.26	-25.00	V
17649.00	-54.16	3.30	12.80	-44.66	-25.00	H

n78H, 20MHz, DFT-OFDM, QPSK, Channel 646666

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
14389.29	-60.86	2.60	11.90	-51.56	-25.00	H
14835.43	-58.23	2.70	11.20	-49.73	-25.00	V
15544.71	-61.88	2.40	15.60	-48.68	-25.00	V
16188.43	-60.93	2.60	17.40	-46.13	-25.00	H
16849.71	-58.05	2.90	16.50	-44.45	-25.00	H
17644.29	-54.33	3.30	12.80	-44.83	-25.00	H

n78L, 20MHz, DFT-OFDM, QPSK, Channel 650000

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
13221.43	-63.29	2.40	13.30	-52.39	-25.00	V
14221.71	-59.66	2.50	11.90	-50.26	-25.00	H
15150.43	-58.94	2.50	12.40	-49.04	-25.00	H
16121.14	-60.84	2.60	17.40	-46.04	-25.00	H
16927.29	-57.96	2.90	16.50	-44.36	-25.00	H
17595.00	-54.10	3.30	12.80	-44.60	-25.00	V

n78L, 20MHz, DFT-OFDM, QPSK, Channel 653333

Frequency (MHz)	P _{Mea} (dBm)	Path loss	Antenna Gain	Peak EIRP(dBm)	Limit (dBm)	Polarization
13938.00	-60.67	2.20	12.40	-50.47	-25.00	H
14577.43	-59.08	2.60	11.20	-50.48	-25.00	H
15158.57	-58.13	2.50	12.40	-48.23	-25.00	V
15859.71	-60.86	2.40	15.60	-47.66	-25.00	V
16837.29	-58.90	2.90	16.50	-45.30	-25.00	H
17611.29	-54.78	3.30	12.80	-45.28	-25.00	H

Note: The maximum value of expanded measurement uncertainty for this test item is $U = 2.87\text{dB}(30\text{MHz}-3\text{GHz})/3.35\text{dB}(3\text{GHz}-18\text{GHz})/2.68\text{dB}(18\text{GHz}-40\text{GHz})$, $k = 2$

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 E7515B DIGITAL RADIO COMMUNICATION TESTER.

1. Measure the carrier frequency at room temperature.
2. Subject the EUT to overnight soak at -30°C.
3. With the EUT, powered via nominal voltage, connected to the E7515B and in a simulated call on middle channel, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
4. Repeat the above measurements at 10°C increments from -30°C to +50°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
5. Remeasure carrier frequency at room temperature with nominal voltage. Vary supply voltage from minimum voltage to maximum voltage, in 0.1Volt increments remeasuring carrier frequency at each voltage. Pause at nominal voltage for 1.5 hours unpowered, to allow any self-heating to stabilize, before continuing.
6. Subject the EUT to overnight soak at +50°C.
7. With the EUT, powered via nominal voltage, connected to the E7515B and in a simulated call on the centre channel, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
8. Repeat the above measurements at 10 °C increments from +50°C to -30°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
9. At all temperature levels hold the temperature to +/- 0.5°C during the measurement procedure.

A.3.2 Measurement Limit

According to the JTC standard the frequency stability of the carrier shall be accurate to within 0.1 ppm of the received frequency from the base station. This accuracy is sufficient to meet Sec. 24.235, Frequency Stability. 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 between 3.6V and 4.45V, with a nominal voltage of 3.87V. 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. These voltages represent a tolerance from -7% to 15%. For the purposes of measuring frequency stability these voltage limits are to be used.

A.3.3 Measurement results

n2

Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.8	1850.224	1908.656		
50				-0.30	0.0002
40				-3.90	0.0021
30				-3.50	0.0019
10				-0.40	0.0002
0				-1.60	0.0009
-10				-4.80	0.0026
-20				-1.90	0.0010
-30				-2.90	0.0015

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.65	20	1850.224	1908.656	-5.90	0.0031
4.3				-3.90	0.0021

n5

Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.8	824.224	847.672		
50				5.10	0.0061
40				5.40	0.0065
30				1.20	0.0014
10				-2.40	0.0029
0				0.30	0.0004
-10				-0.60	0.0007
-20				1.90	0.0023
-30				5.40	0.0065

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.65	20	824.224	847.672	2.00	0.0024
4.3				-2.80	0.0033

n7

Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.8	2500.352	2568.544		
50				7.20	0.0028
40				3.90	0.0015
30				0.90	0.0004
10				6.00	0.0024
0				2.30	0.0009
-10				7.00	0.0028
-20				7.60	0.0030
-30				2.20	0.0009

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.65	20	2500.352	2568.544	8.30	0.0033
4.3				8.30	0.0033

n14

Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.8	788.251	797.365		
50				1.90	0.0024
40				-0.30	0.0004
30				1.40	0.0018
10				0.00	0.0000
0				-1.00	0.0013
-10				-1.70	0.0021
-20				1.30	0.0016
-30				1.00	0.0013

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.65	20	788.251	797.365	-1.90	0.0024
4.3				-0.50	0.0006

n25
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.8	1850.240	1913.656		
50				4.30	0.0023
40				1.20	0.0006
30				4.90	0.0026
10				-0.40	0.0002
0				7.50	0.0040
-10				0.80	0.0004
-20				4.90	0.0026
-30				-2.40	0.0013

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.65	20	1850.240	1913.656	5.80	0.0031
4.3				-1.00	0.0005

n38
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.8	2570.768	2617.072		
50				20.40	0.0079
40				21.10	0.0081
30				18.10	0.0070
10				14.50	0.0056
0				21.30	0.0082
-10				13.30	0.0051
-20				13.70	0.0053
-30				18.90	0.0073

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.65	20	2570.768	2617.072	26.10	0.0101
4.3				22.90	0.0088

n41

Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.8	2496.704	2688.160		
50				5.10	0.0020
40				-0.90	0.0003
30				-0.50	0.0002
10				-1.90	0.0007
0				-15.10	0.0058
-10				-2.70	0.0010
-20				-4.50	0.0017
-30				-23.00	0.0089

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.65	20	2496.704	2688.160	-13.60	0.0052
4.3				5.80	0.0022

n48

Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.8	3550.768	3697.040		
50				-5.20	0.0014
40				10.70	0.0030
30				3.20	0.0009
10				-17.50	0.0048
0				-16.10	0.0044
-10				-2.20	0.0006
-20				1.70	0.0005
-30				-12.60	0.0035

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.65	20	3550.768	3697.040	-13.50	0.0037
4.3				-11.80	0.0033

n66
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.8	1710.416	1779.568		
50				3.90	0.0022
40				0.90	0.0005
30				4.70	0.0027
10				12.20	0.0070
0				2.00	0.0011
-10				0.30	0.0002
-20				1.30	0.0007
-30				1.10	0.0006

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.65	20	1710.416	1779.568	-0.30	0.0002
4.3				1.10	0.0006

n71
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.8	663.413	696.480		
50				1.30	0.0019
40				1.00	0.0015
30				0.40	0.0006
10				-2.90	0.0043
0				-0.50	0.0007
-10				7.10	0.0104
-20				0.10	0.0001
-30				1.90	0.0028

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.65	20	663.413	696.480	2.40	0.0035
4.3				-2.40	0.0035

n77L
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.8	3450.688	3548.176		
50				-28.20	0.0081
40				-0.90	0.0003
30				7.90	0.0023
10				2.80	0.0008
0				-15.20	0.0043
-10				-1.20	0.0003
-20				11.30	0.0032
-30				6.10	0.0017

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.65	20	3450.688	3548.176	9.40	0.0027
4.3				-26.30	0.0075

n77H
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.8	3700.368	3978.512		
50				-2.40	0.0006
40				9.80	0.0026
30				-18.80	0.0049
10				-15.20	0.0040
0				-2.20	0.0006
-10				-0.10	0.0000
-20				12.20	0.0032
-30				3.60	0.0009

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.65	20	3700.368	3978.512	5.40	0.0014
4.3				-24.90	0.0065

n78L
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.8	3450.688	3548.176		
50				0.50	0.0001
40				5.40	0.0015
30				-25.10	0.0072
10				-13.20	0.0038
0				27.10	0.0077
-10				8.30	0.0024
-20				4.50	0.0013
-30				-19.10	0.0055

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.65	20	3450.688	3548.176	3.40	0.0010
4.3				-0.70	0.0002

n78H
Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.8	3700.368	3798.496		
50				0.80	0.0002
40				2.00	0.0005
30				-3.20	0.0009
10				-16.60	0.0044
0				-9.40	0.0025
-10				17.70	0.0047
-20				-17.60	0.0047
-30				-1.70	0.0005

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.65	20	3700.368	3798.496	-14.10	0.0038
4.3				-17.20	0.0046

Expanded measurement uncertainty is 10Hz, $k = 2$

A.4 OCCUPIED BANDWIDTH

A.4.1 Occupied Bandwidth Results

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

- 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 (i.e., two to five times the OBW).
- b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
- c) Set the reference level of the instrument as required to keep the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope must be at least $10\log(\text{OBW} / \text{RBW})$ below the reference level.
- d) Set the detection mode to peak, and the trace mode to max hold.
- e) Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

A.4.2 Emission Bandwidth Results

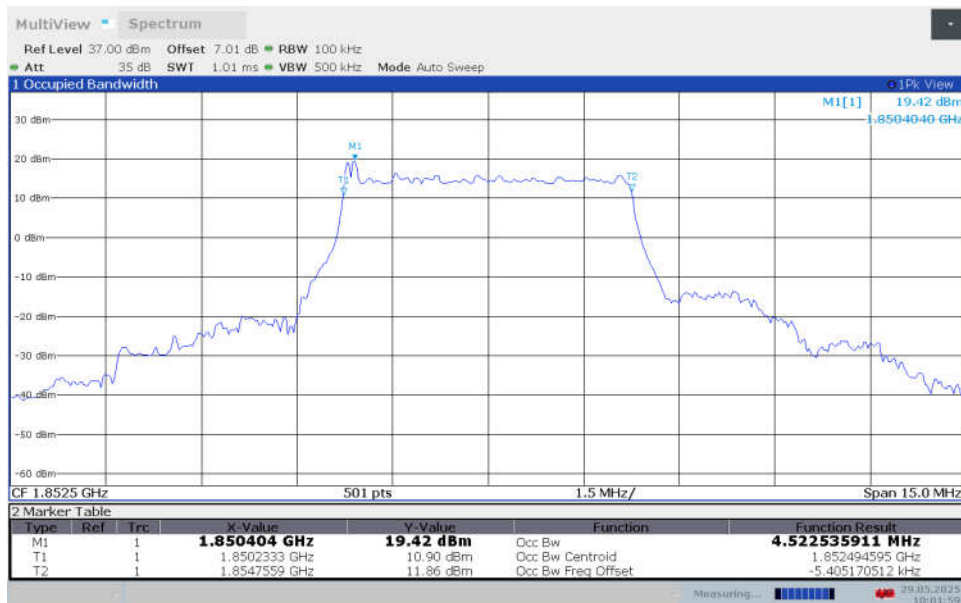
The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. Table below lists the measured -26dBc BW. Spectrum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

n2

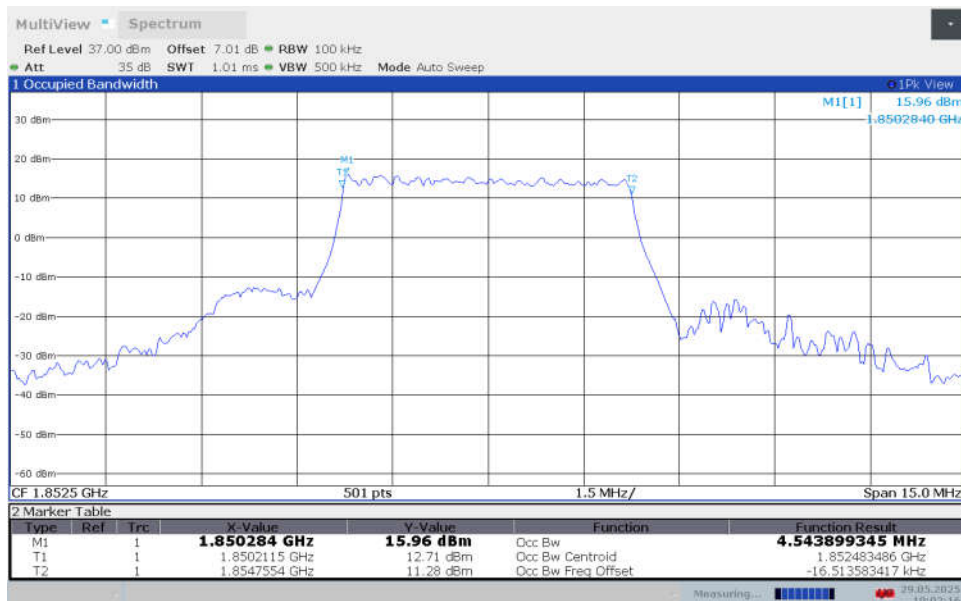
n2,5MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)								
	DFT-s- pi/2 BPSK	DFT-s-Q PSK	DFT-s-16 QAM	DFT-s-64 QAM	DFT-s-256 QAM	CP-QP SK	CP-16Q AM	CP-64Q AM	CP-256 QAM
1852.5	4.523	4.544	4.522	4.544	4.557	4.521	4.561	4.544	4.561
1880	4.543	4.537	4.517	4.584	4.536	4.528	4.537	4.540	4.555
1907.5	4.555	4.559	4.538	4.542	4.522	4.544	4.546	4.530	4.565

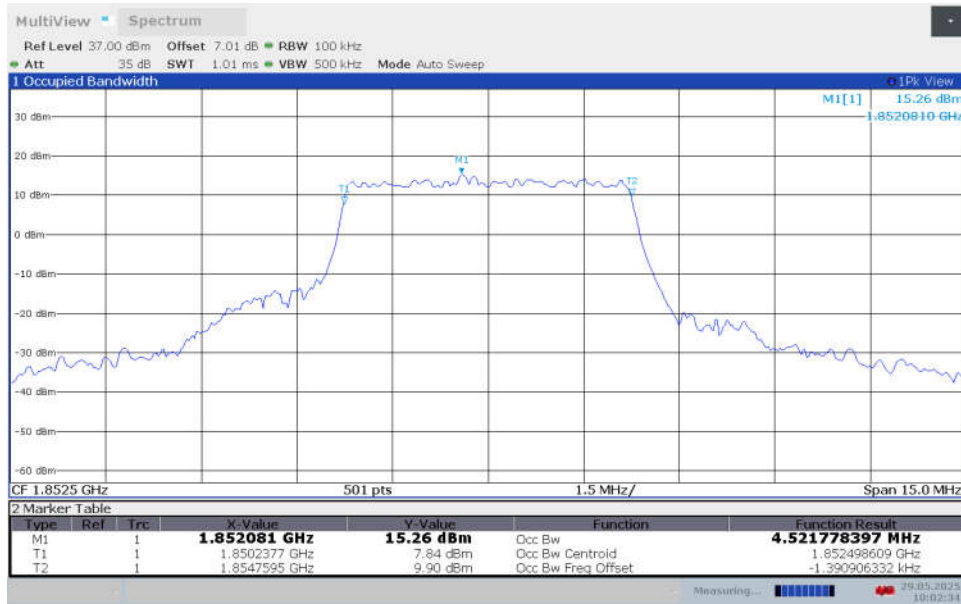
n2,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



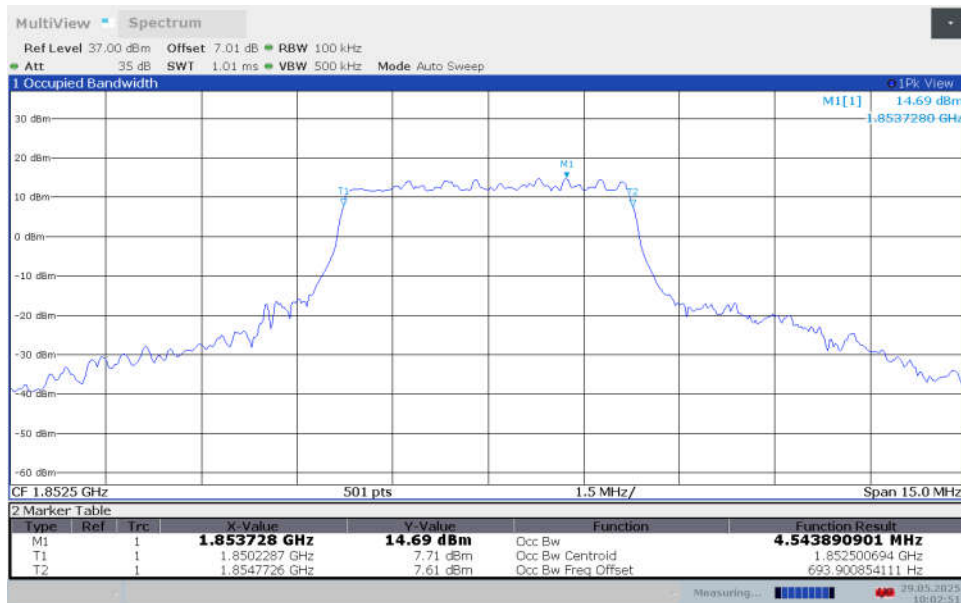
n2,5MHz Bandwidth,DFT-s-QPSK (99% BW)



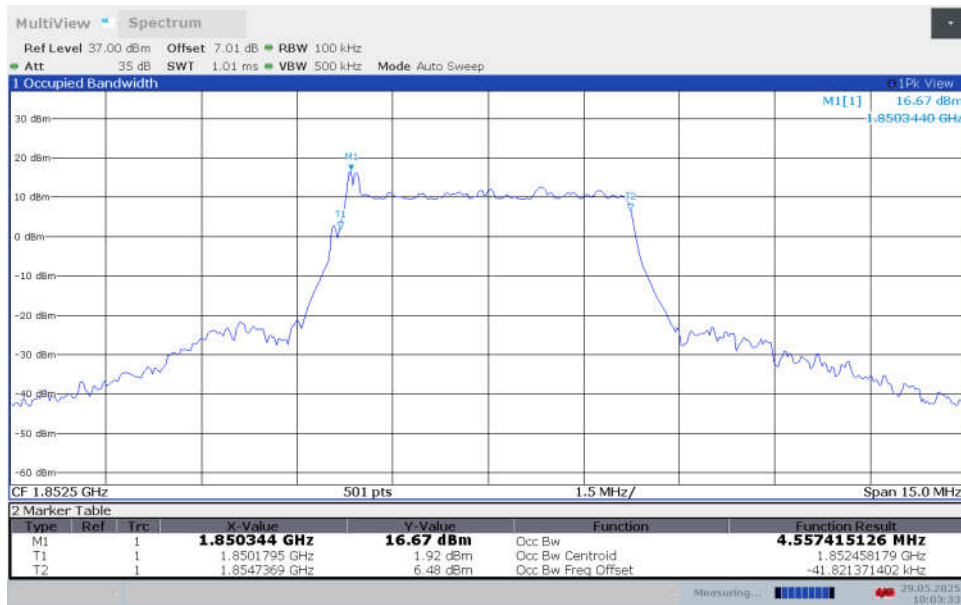
n2,5MHz Bandwidth,DFT-s-16QAM (99% BW)



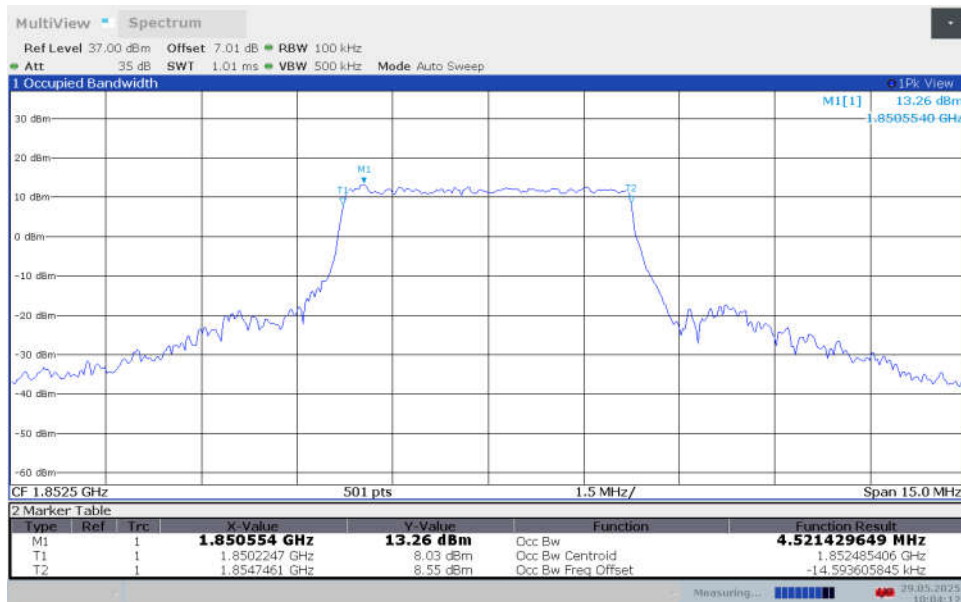
n2,5MHz Bandwidth,DFT-s-64QAM (99% BW)



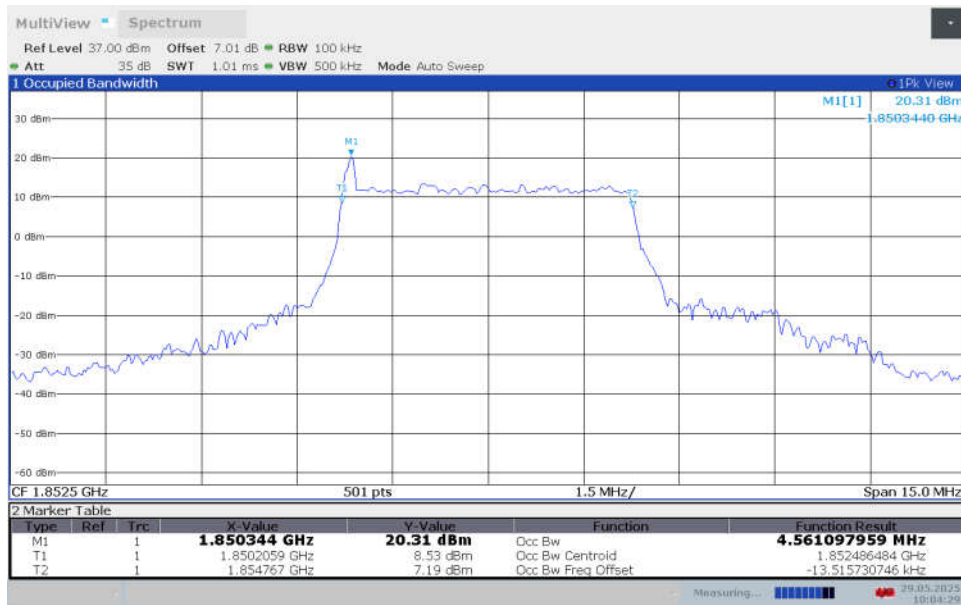
n2,5MHz Bandwidth,DFT-s-256QAM (99% BW)



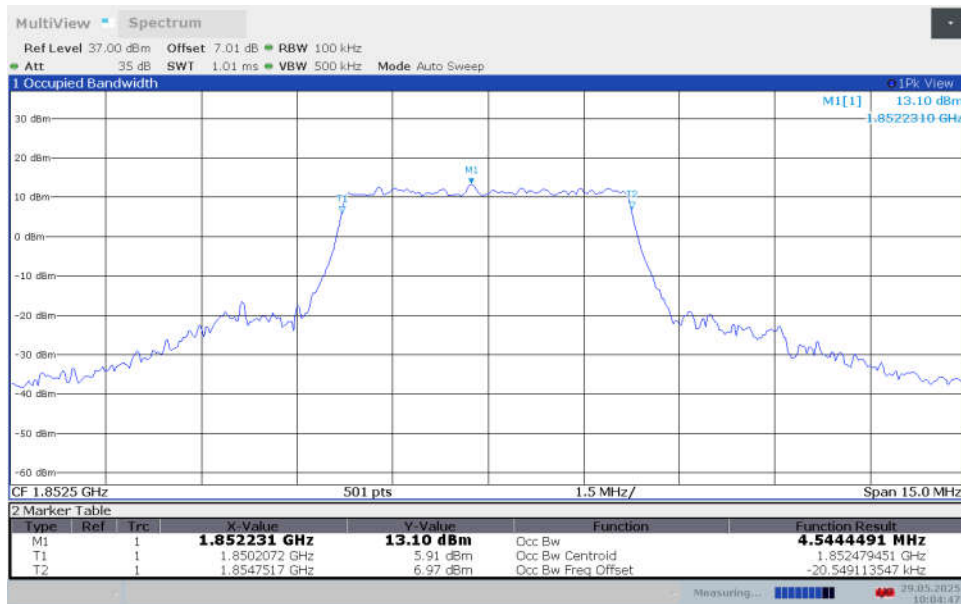
n2,5MHz Bandwidth,CP-QPSK (99% BW)



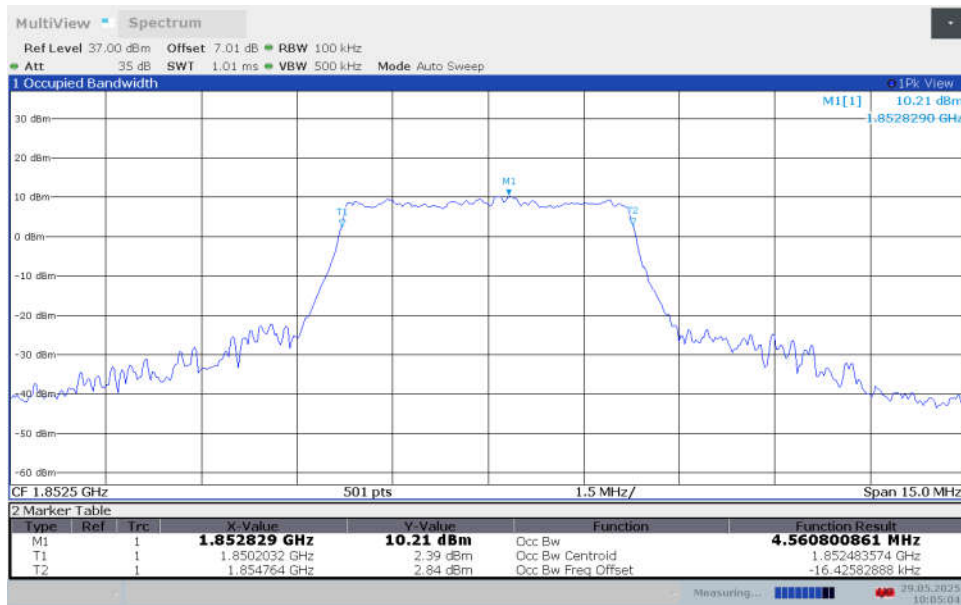
n2,5MHz Bandwidth,CP-16QAM (99% BW)



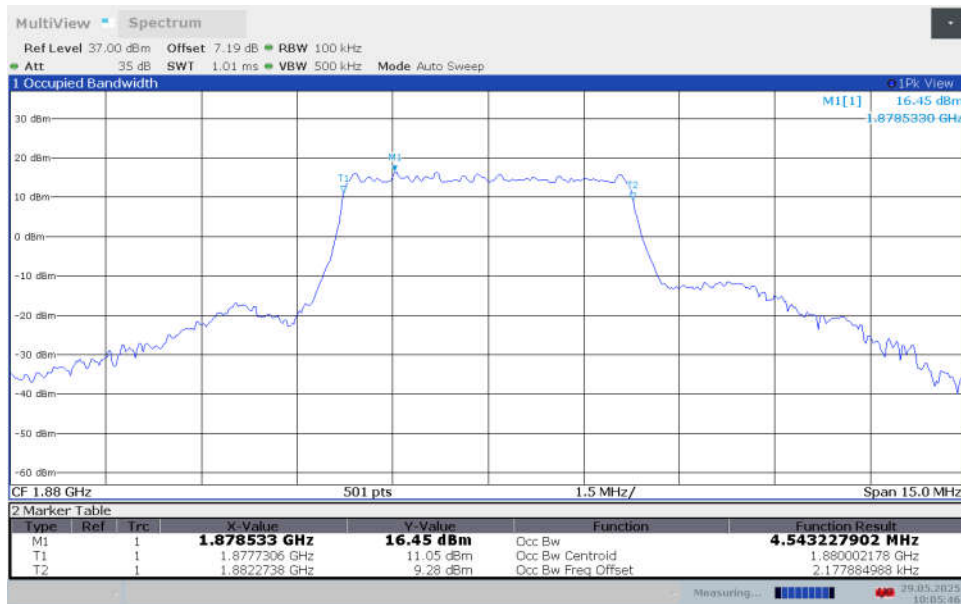
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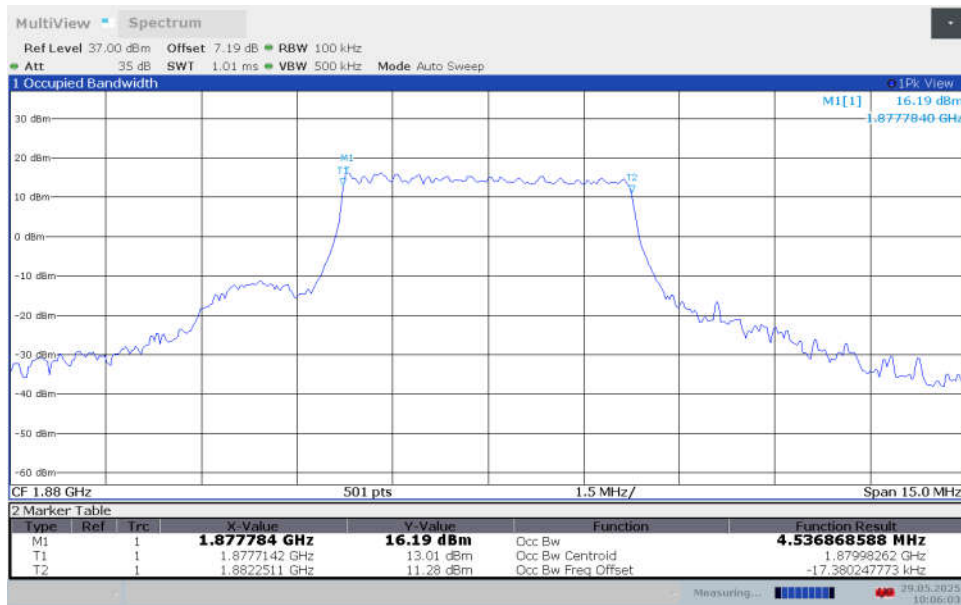
n2,5MHz Bandwidth,CP-256QAM (99% BW)



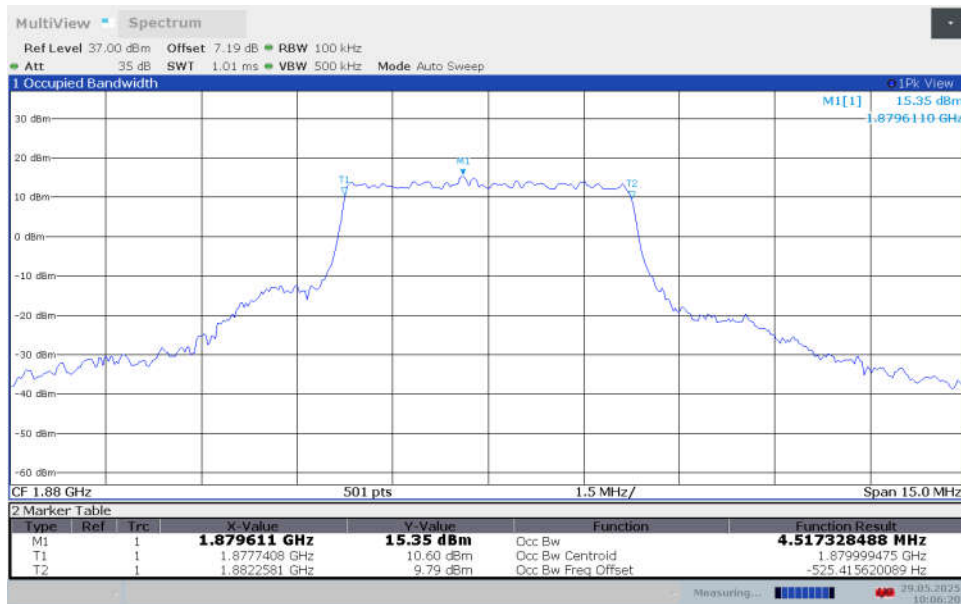
n2,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



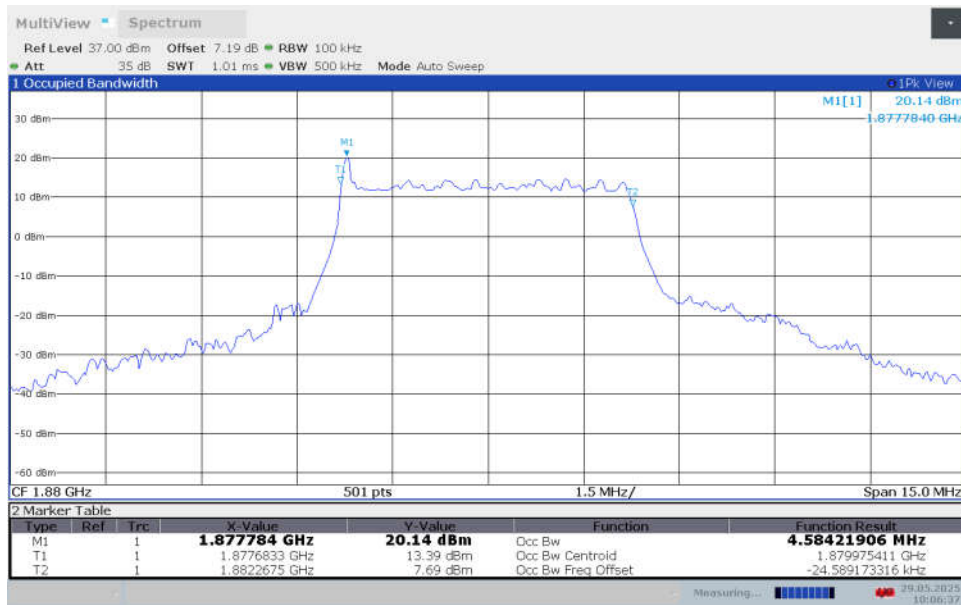
n2,5MHz Bandwidth,DFT-s-QPSK (99% BW)



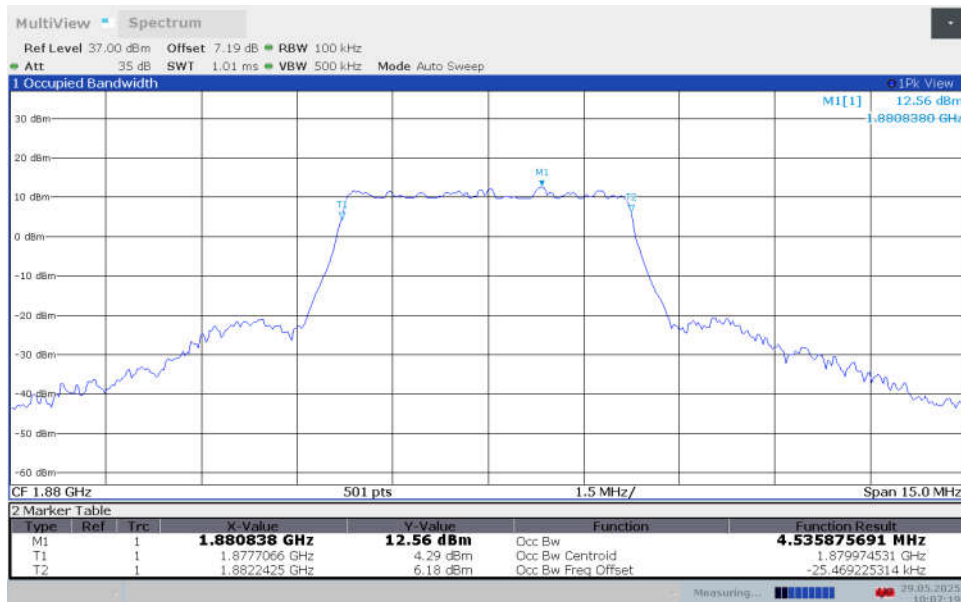
n2,5MHz Bandwidth,DFT-s-16QAM (99% BW)



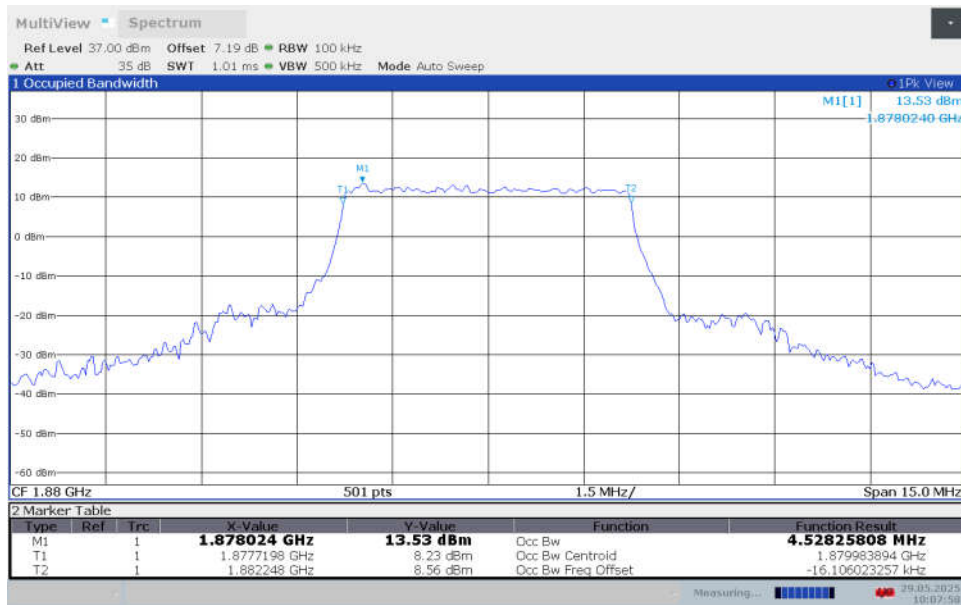
n2,5MHz Bandwidth,DFT-s-64QAM (99% BW)



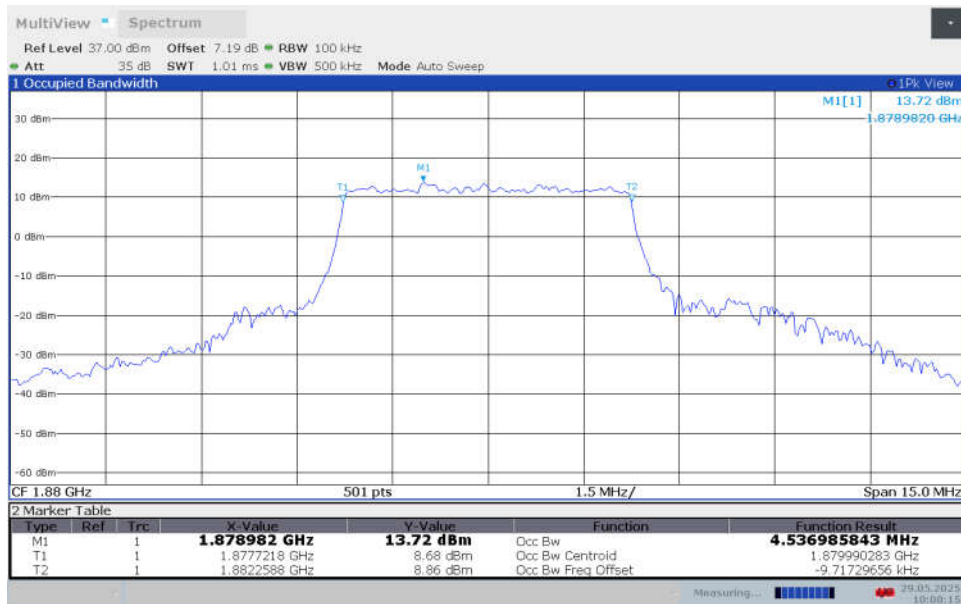
n2,5MHz Bandwidth,DFT-s-256QAM (99% BW)



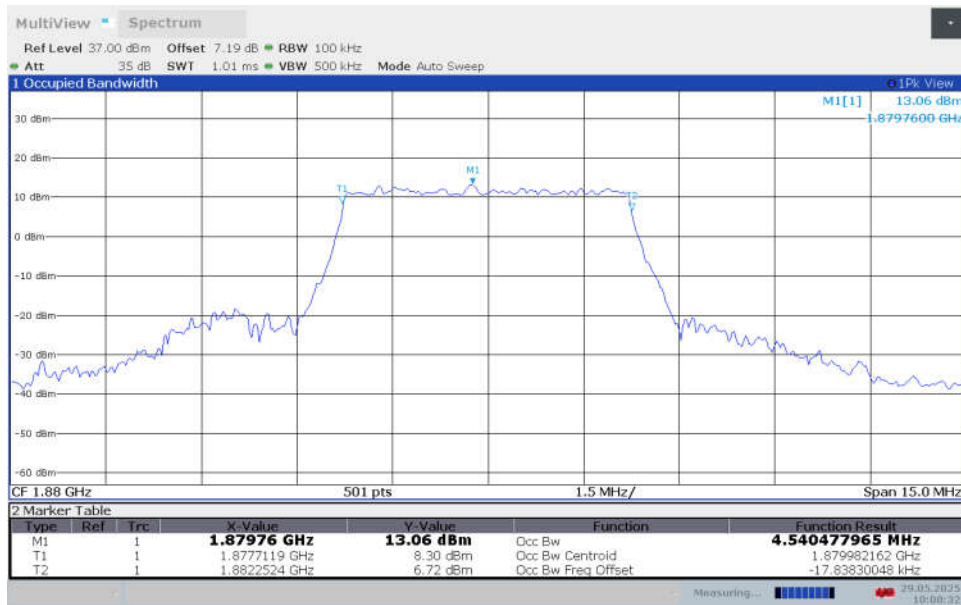
n2,5MHz Bandwidth,CP-QPSK (99% BW)



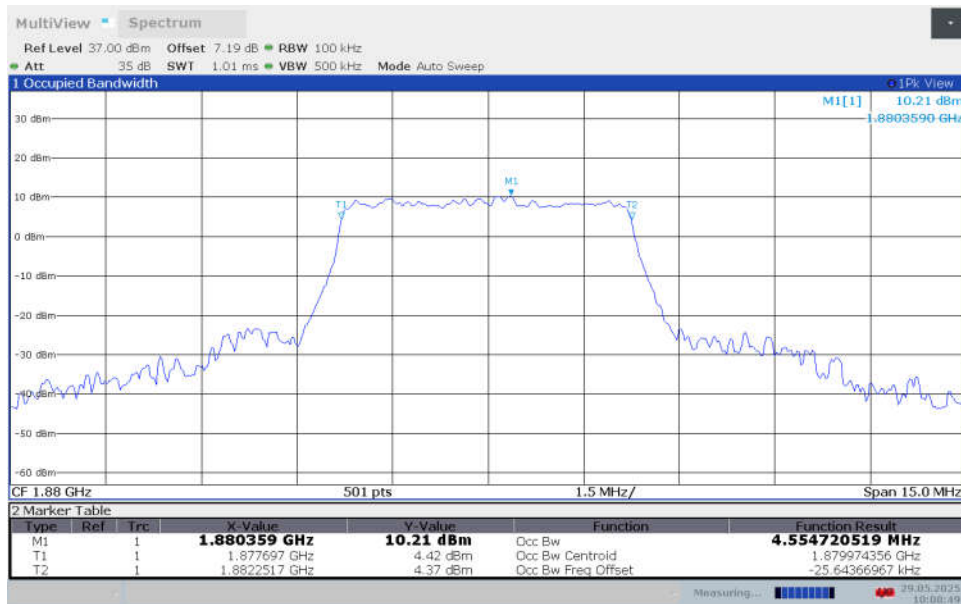
n2,5MHz Bandwidth,CP-16QAM (99% BW)



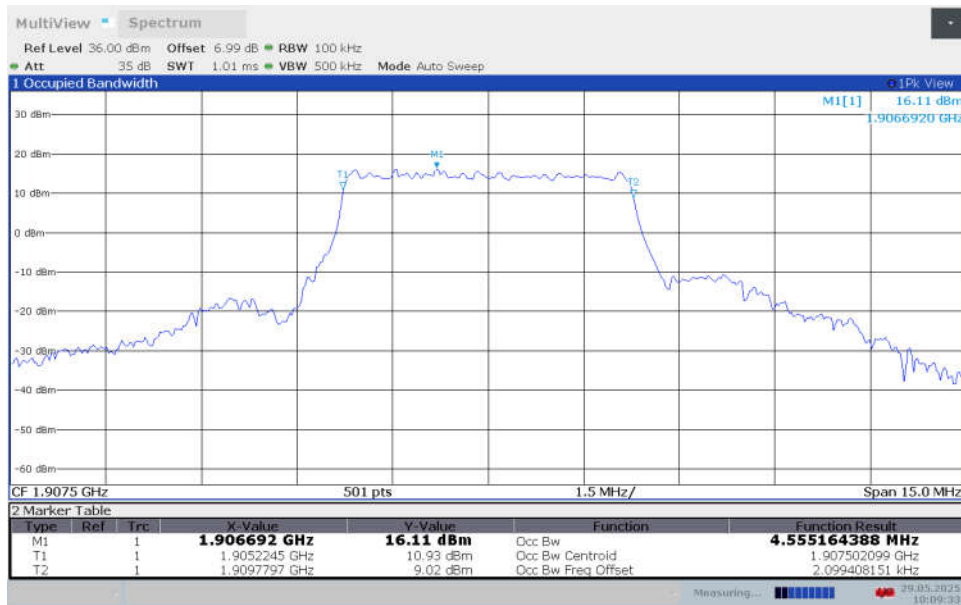
n2,5MHz Bandwidth,CP-64QAM (99% BW)



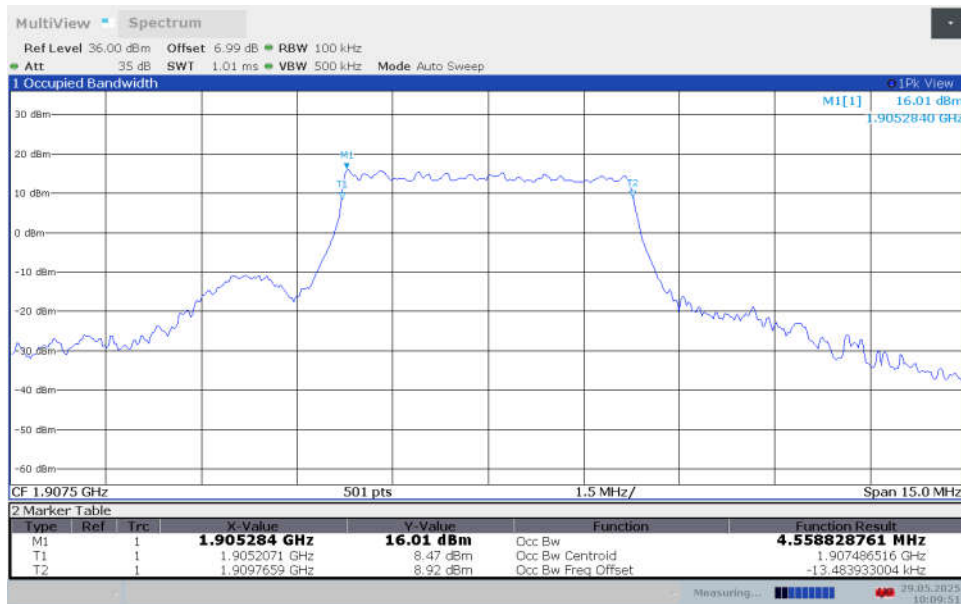
n2,5MHz Bandwidth,CP-256QAM (99% BW)



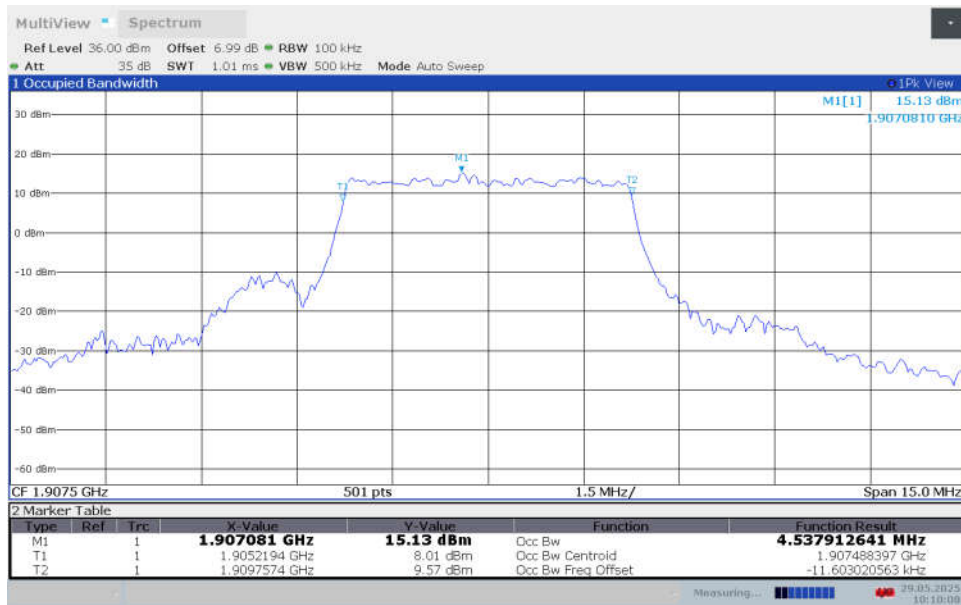
n2,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



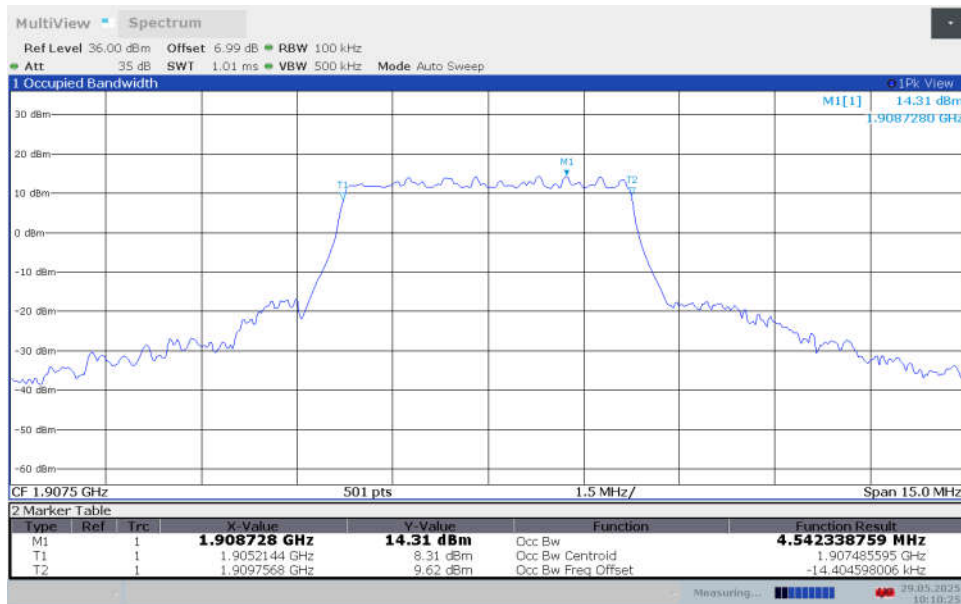
n2,5MHz Bandwidth,DFT-s-QPSK (99% BW)



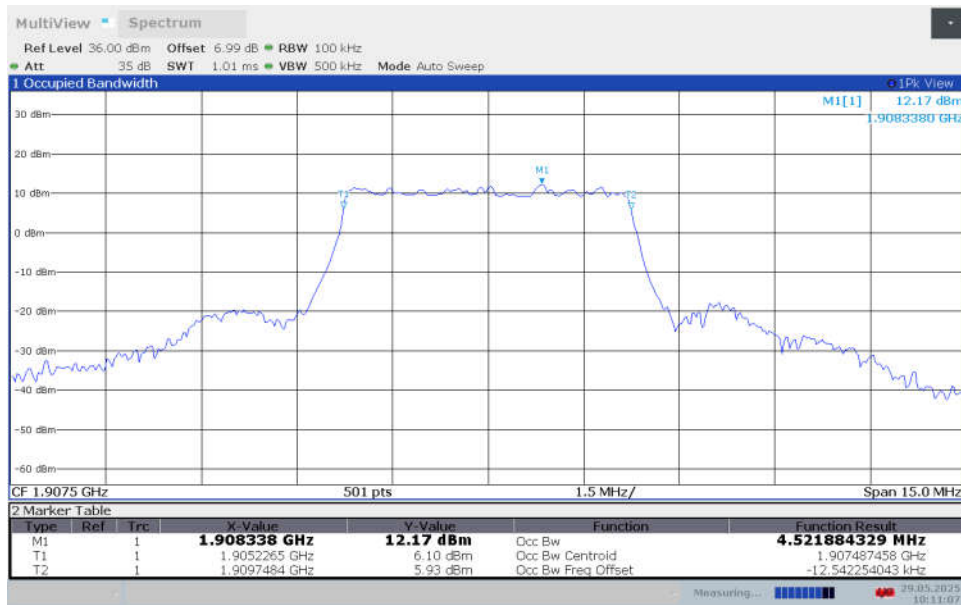
n2,5MHz Bandwidth,DFT-s-16QAM (99% BW)



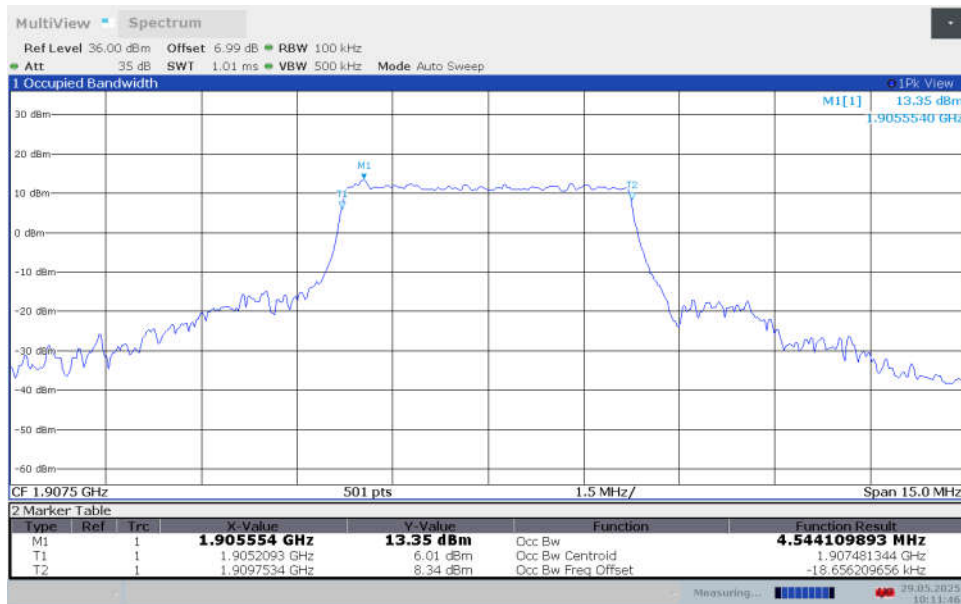
n2,5MHz Bandwidth,DFT-s-64QAM (99% BW)



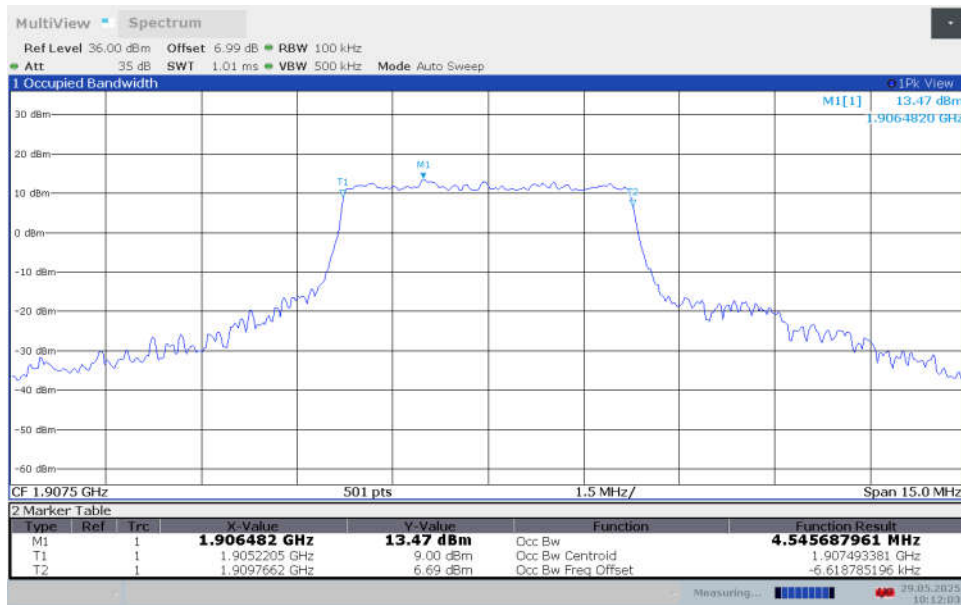
n2,5MHz Bandwidth,DFT-s-256QAM (99% BW)



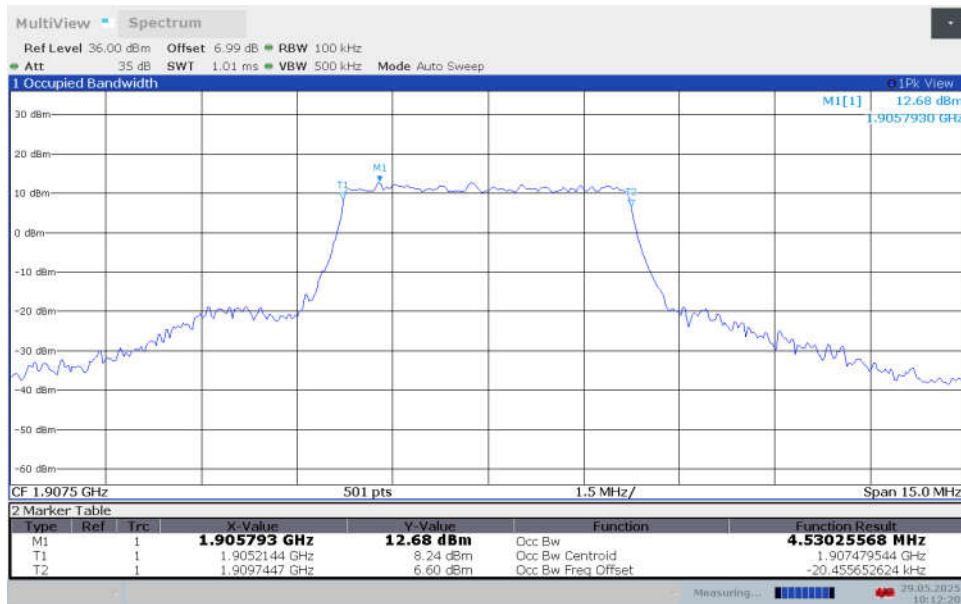
n2,5MHz Bandwidth,CP-QPSK (99% BW)



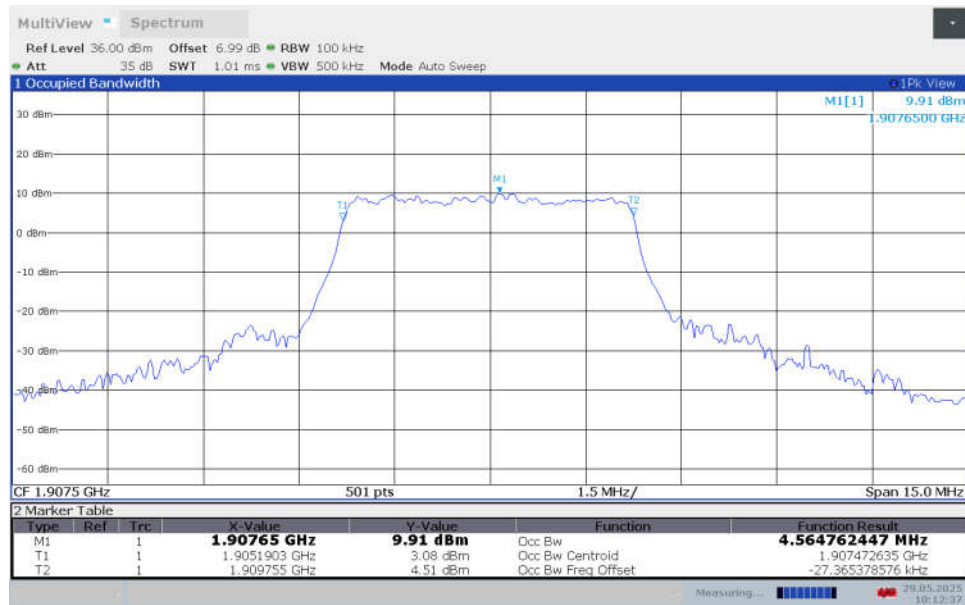
n2,5MHz Bandwidth,CP-16QAM (99% BW)



n2,5MHz Bandwidth,CP-64QAM (99% BW)



n2,5MHz Bandwidth,CP-256QAM (99% BW)

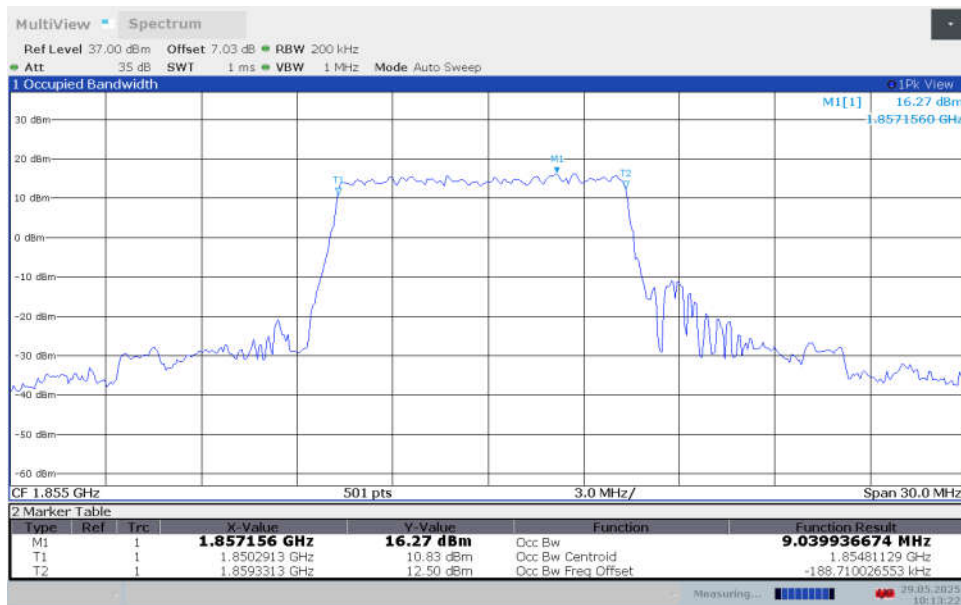


n2

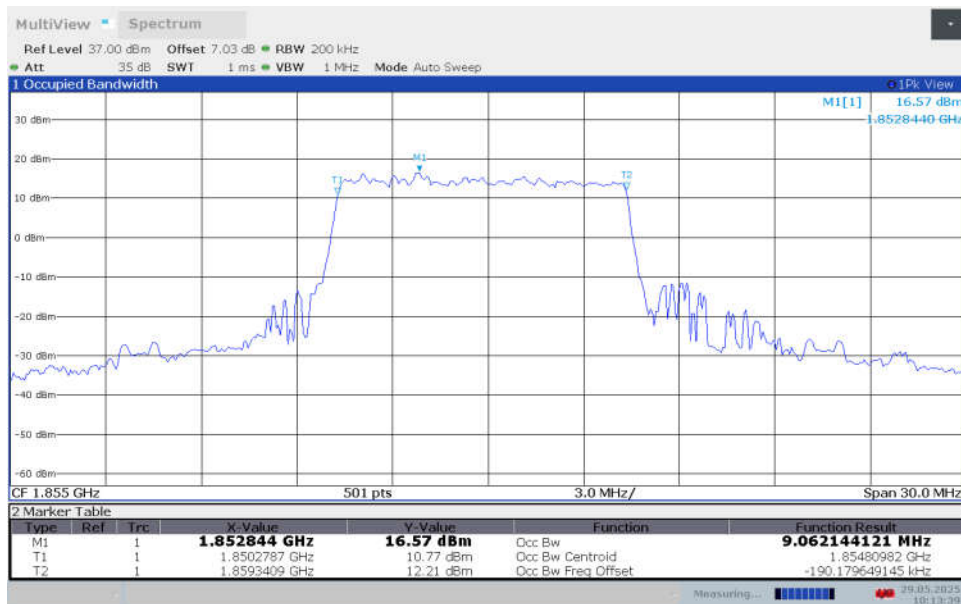
n2,10MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)								
	DFT-s- pi/2 BPSK	DFT-s-Q PSK	DFT-s-16 QAM	DFT-s-64 QAM	DFT-s-256 QAM	CP-QP SK	CP-16Q AM	CP-64Q AM	CP-256 QAM
1855	9.040	9.062	9.042	9.040	9.029	9.372	9.364	9.375	9.387
1880	9.057	9.057	9.033	9.029	9.032	9.376	9.371	9.386	9.374
1905	9.068	9.059	9.044	9.037	9.044	9.391	9.362	9.381	9.438

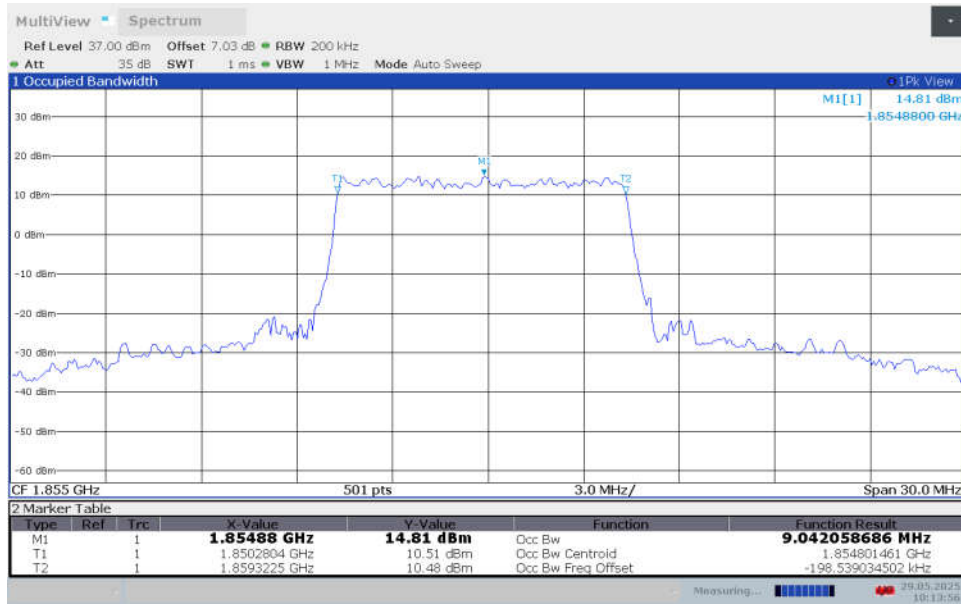
n2,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



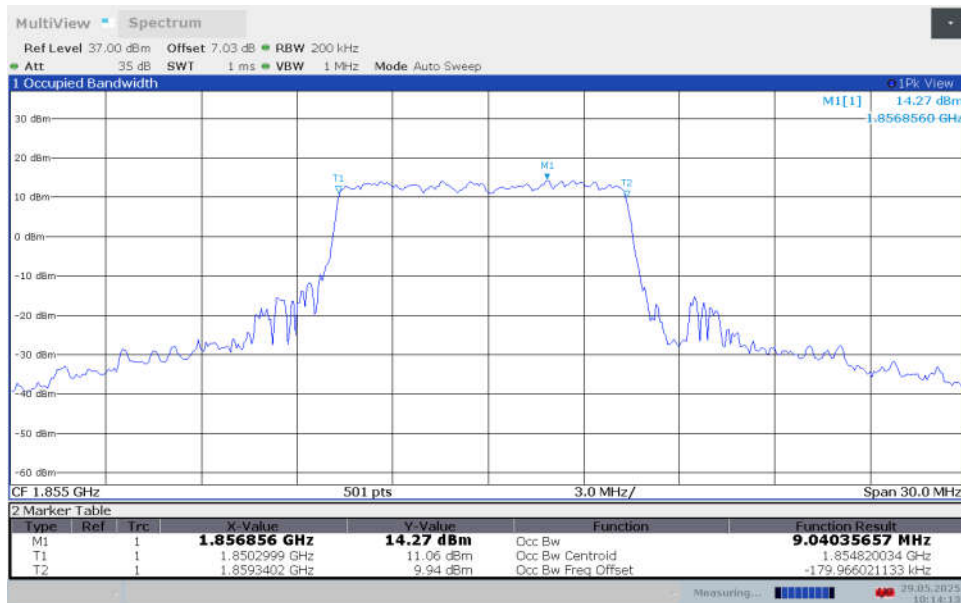
n2,10MHz Bandwidth,DFT-s-QPSK (99% BW)



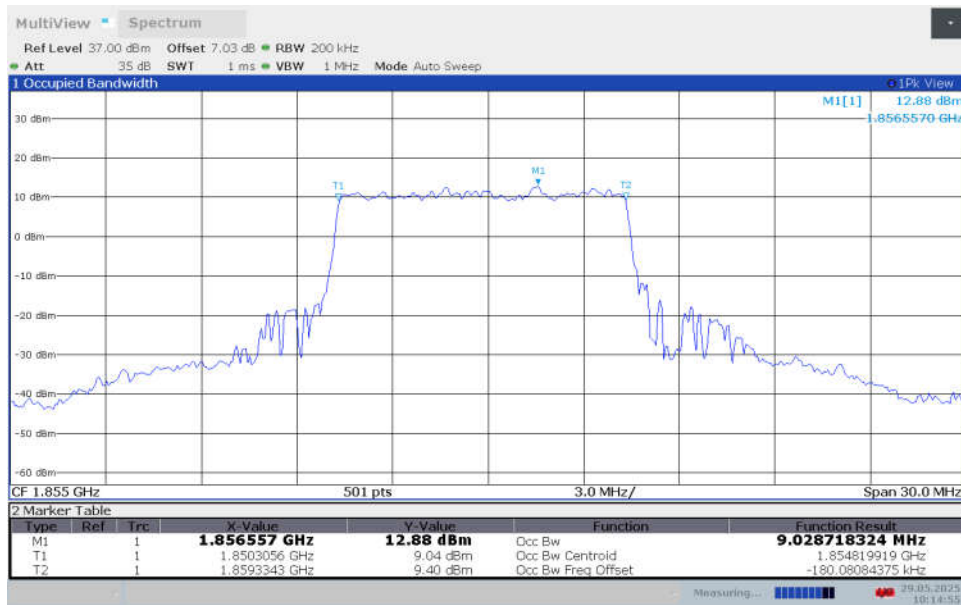
n2,10MHz Bandwidth,DFT-s-16QAM (99% BW)



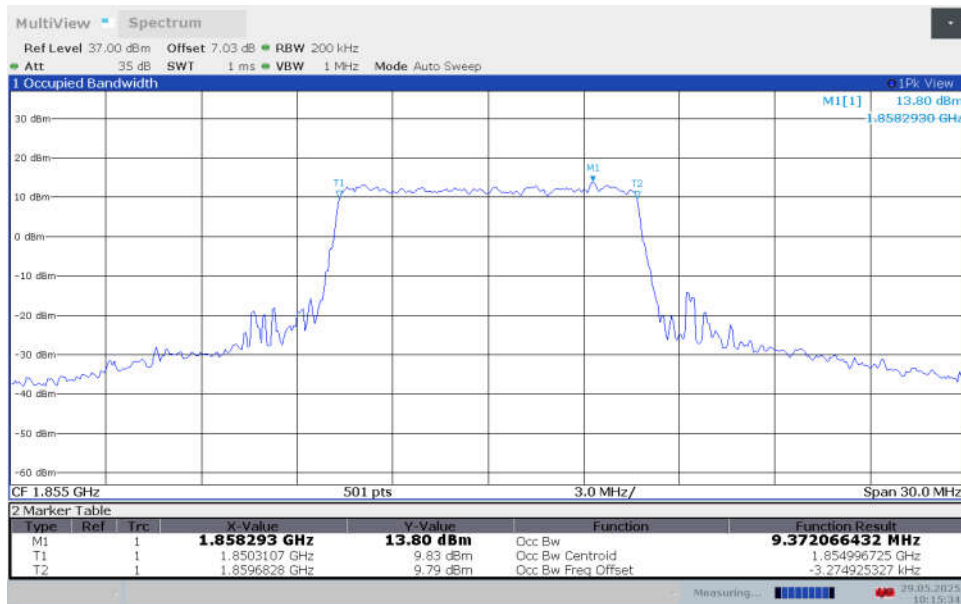
n2,10MHz Bandwidth,DFT-s-64QAM (99% BW)



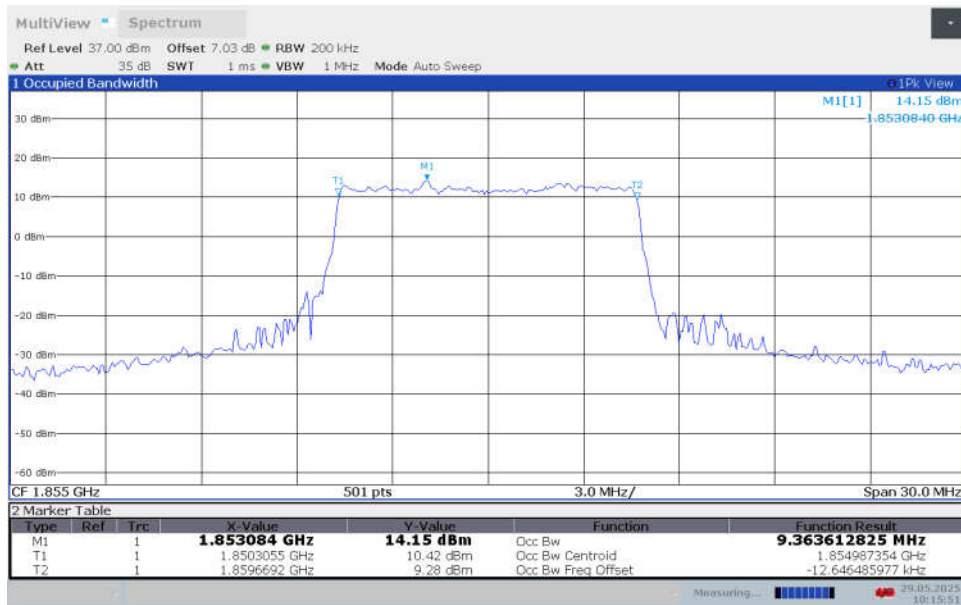
n2,10MHz Bandwidth,DFT-s-256QAM (99% BW)



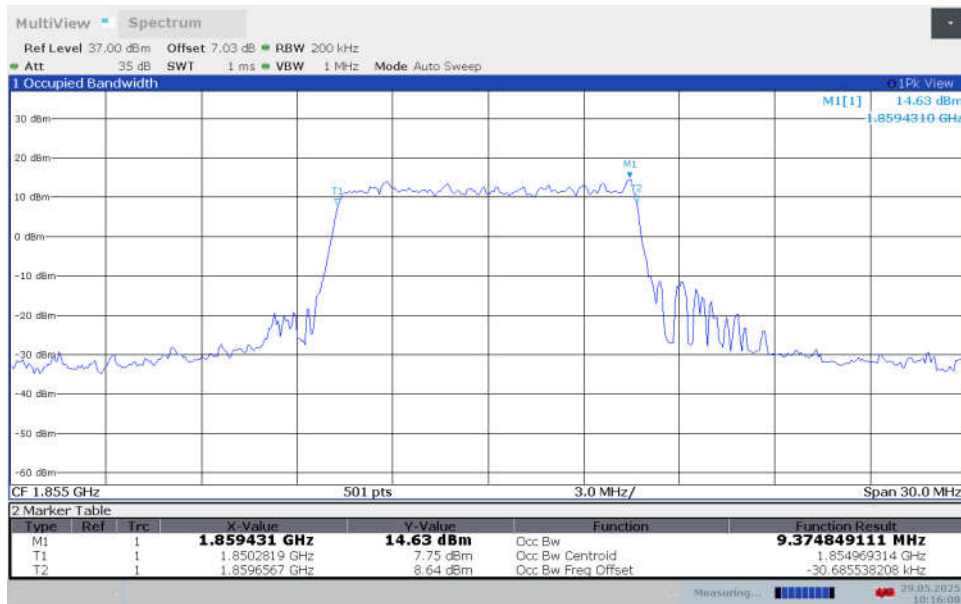
n2,10MHz Bandwidth,CP-QPSK (99% BW)



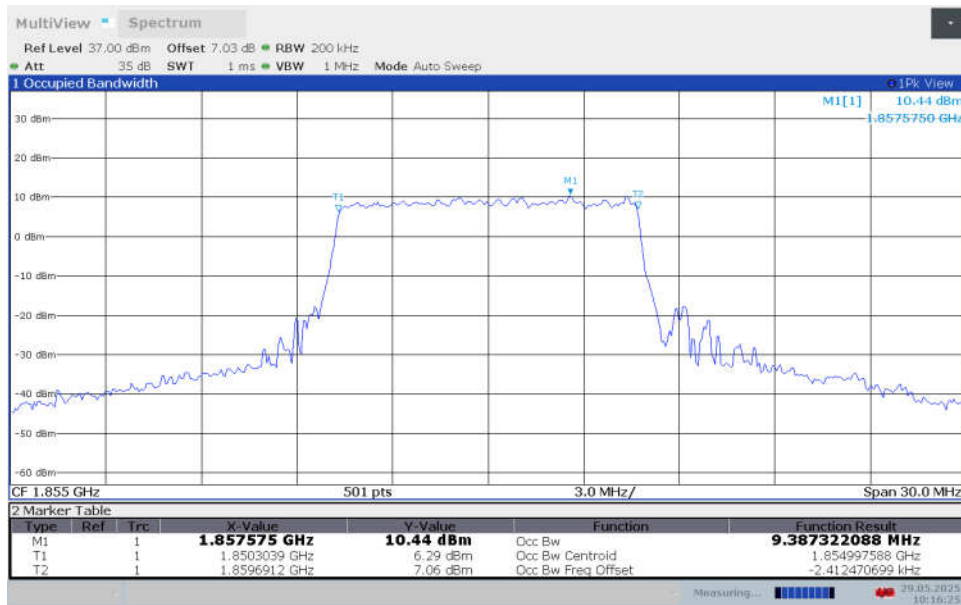
n2,10MHz Bandwidth,CP-16QAM (99% BW)



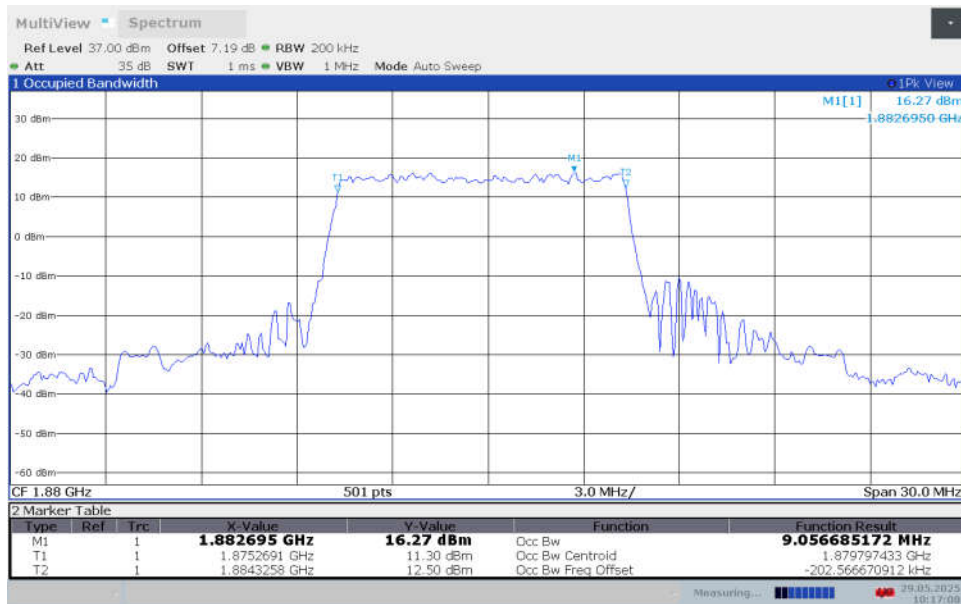
n2,10MHz Bandwidth,CP-64QAM (99% BW)



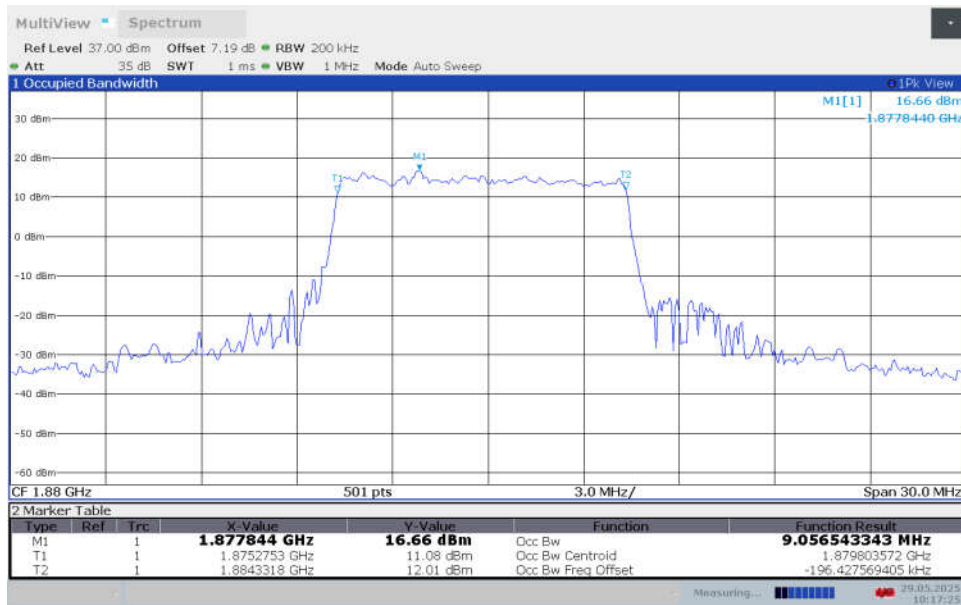
n2,10MHz Bandwidth,CP-256QAM (99% BW)



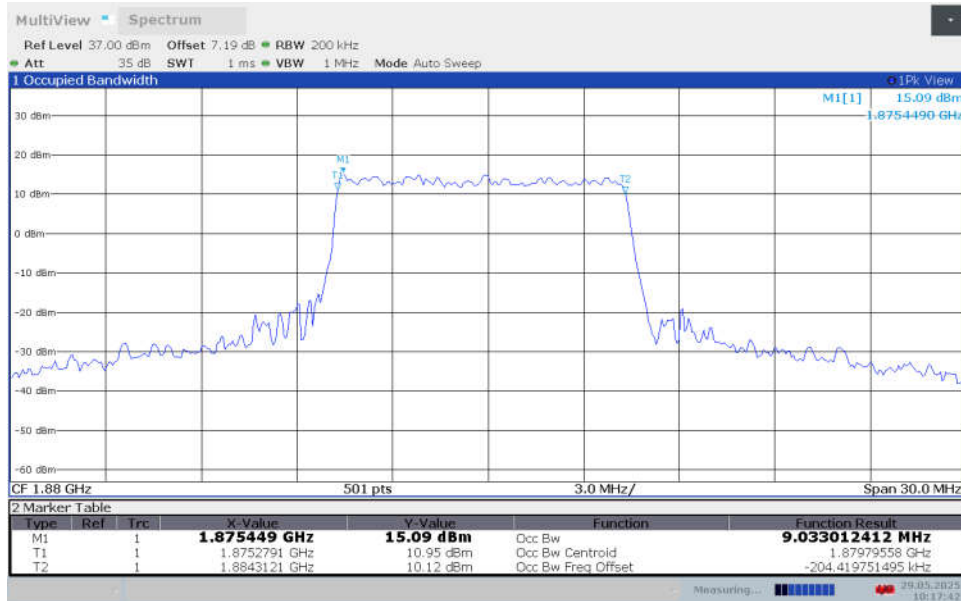
n2,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



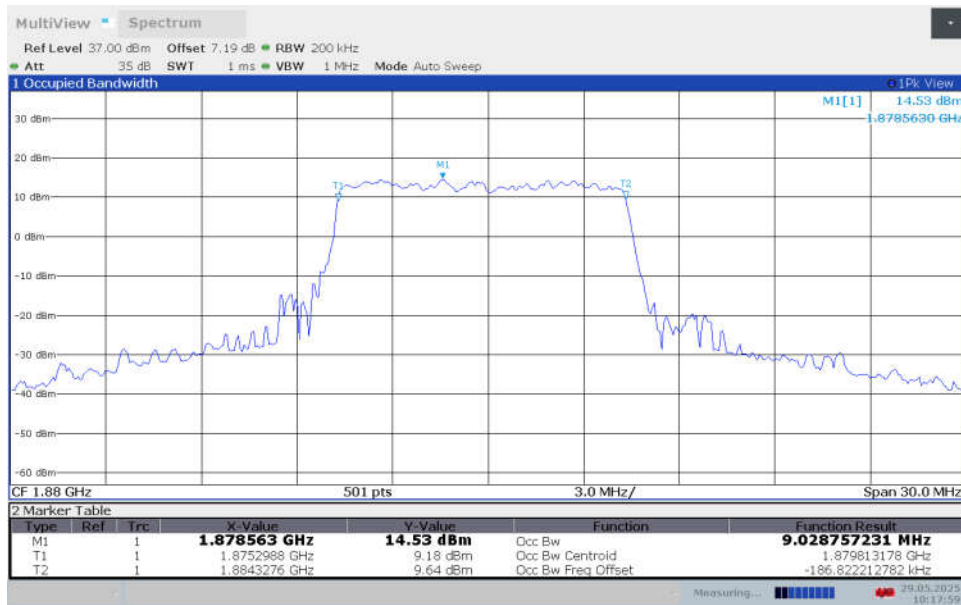
n2,10MHz Bandwidth,DFT-s-QPSK (99% BW)



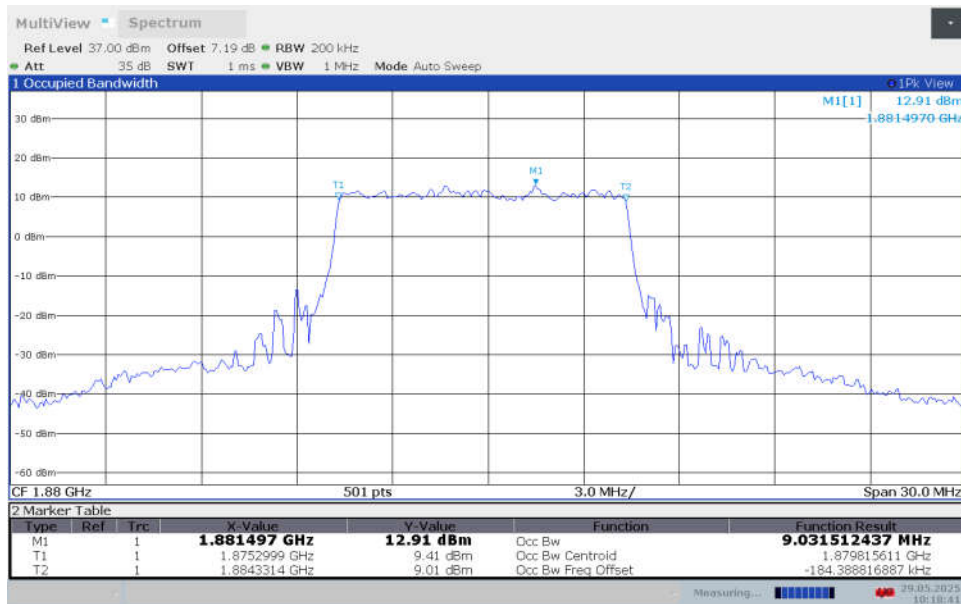
n2,10MHz Bandwidth,DFT-s-16QAM (99% BW)



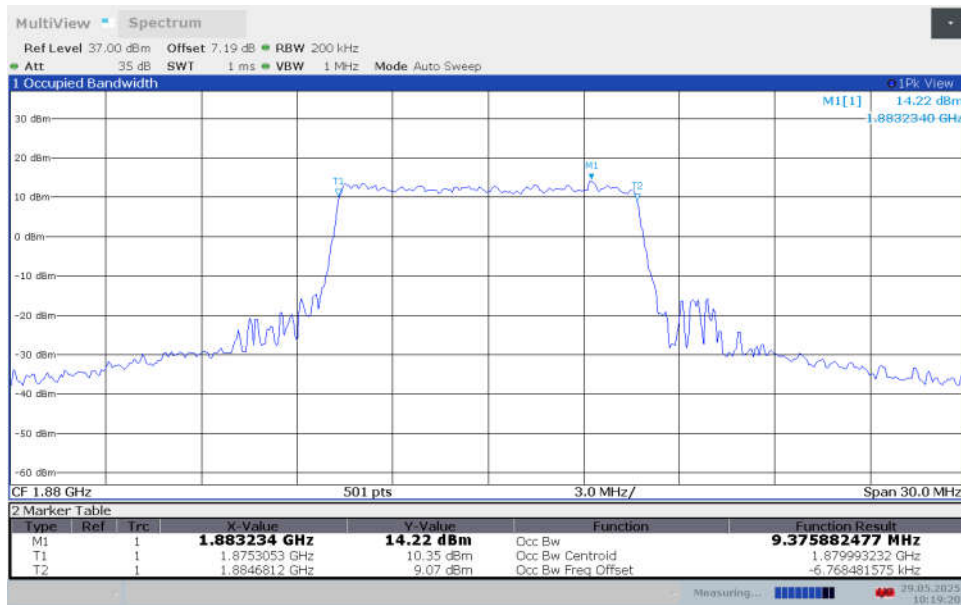
n2,10MHz Bandwidth,DFT-s-64QAM (99% BW)



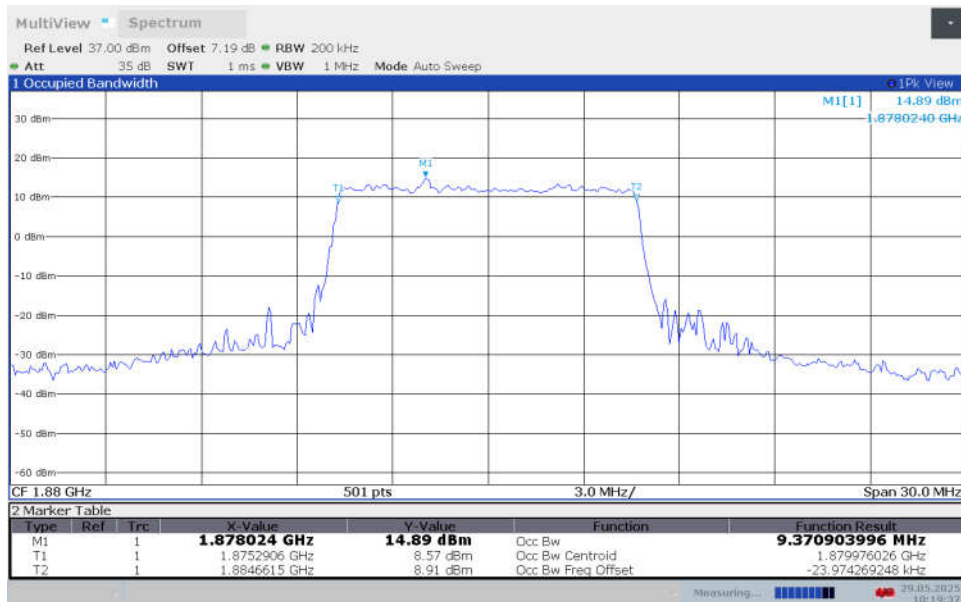
n2,10MHz Bandwidth,DFT-s-256QAM (99% BW)



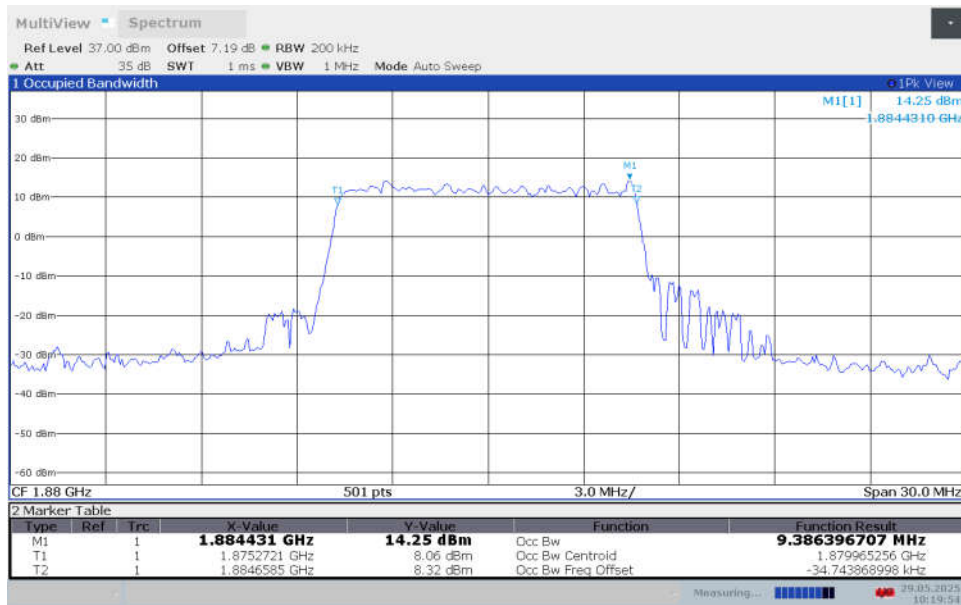
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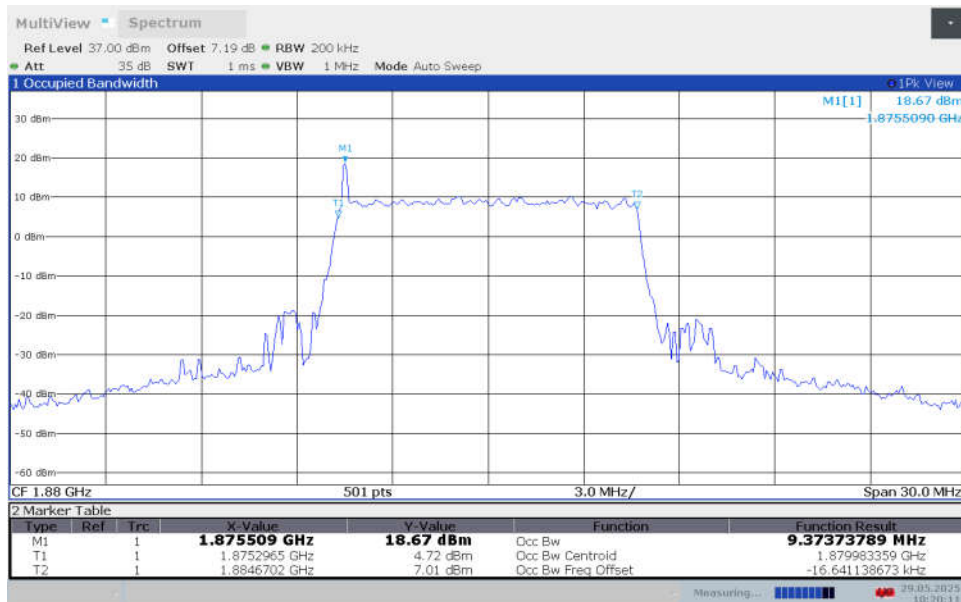
n2,10MHz Bandwidth,CP-16QAM (99% BW)



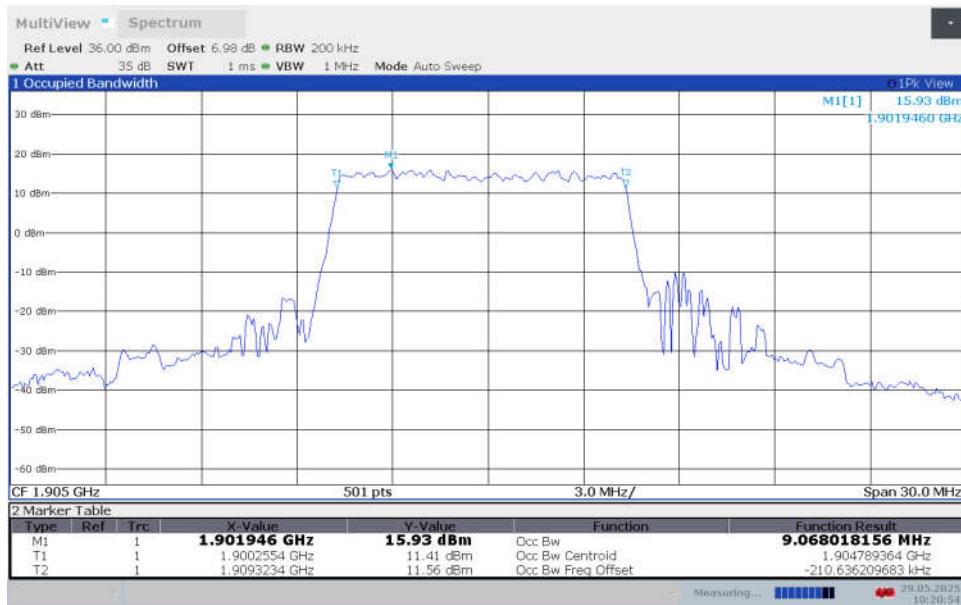
n2,10MHz Bandwidth,CP-64QAM (99% BW)



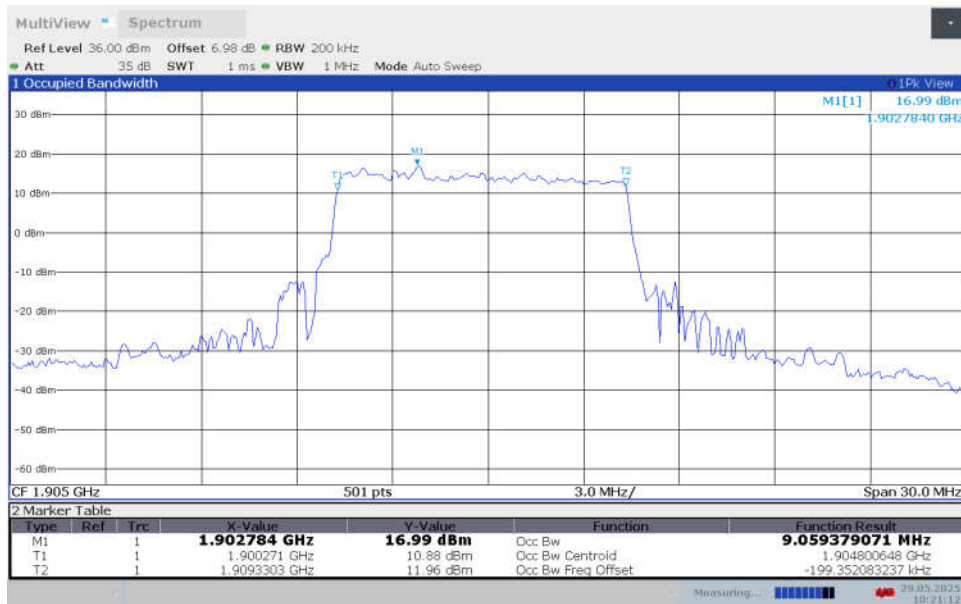
n2,10MHz Bandwidth,CP-256QAM (99% BW)



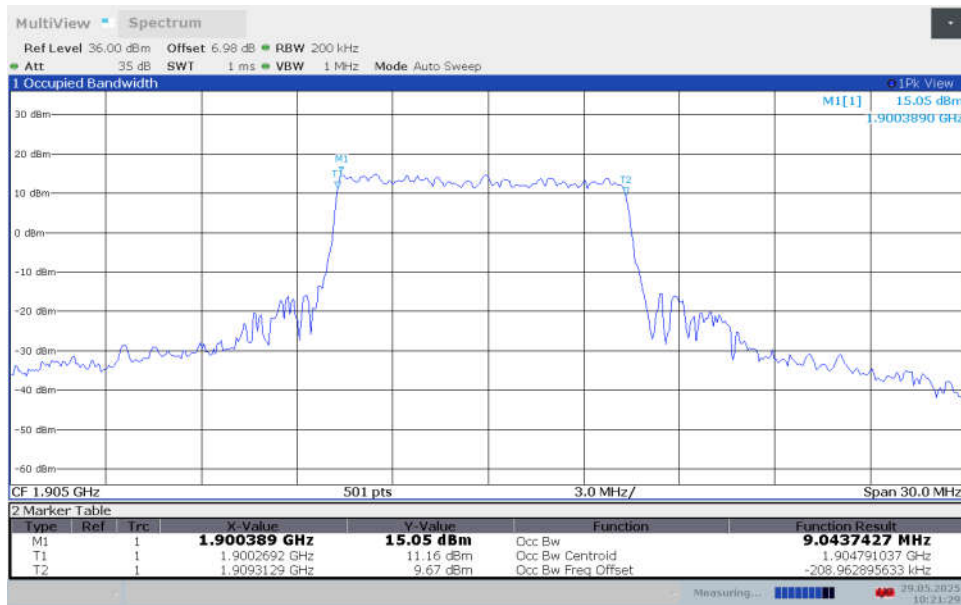
n2,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



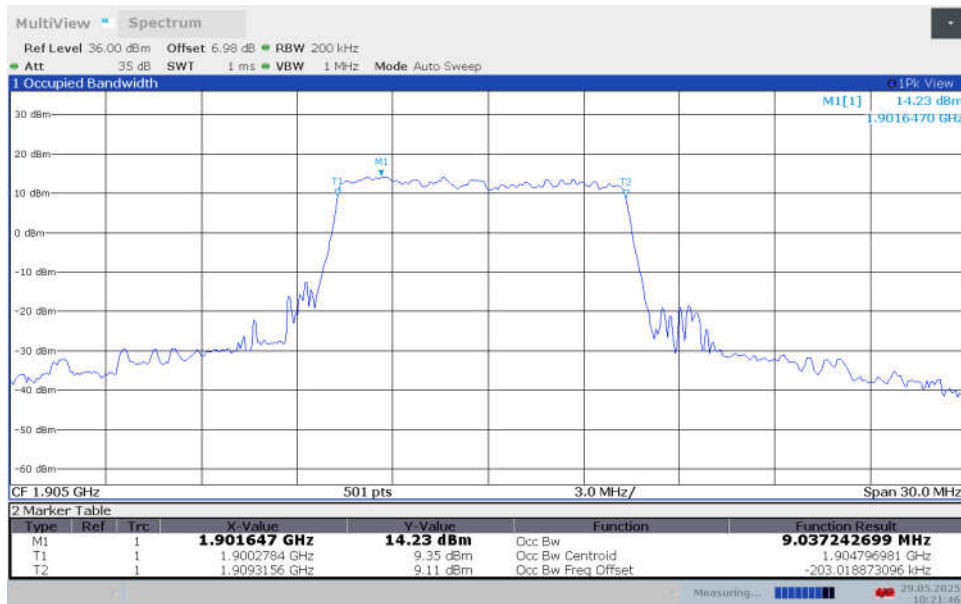
n2,10MHz Bandwidth,DFT-s-QPSK (99% BW)



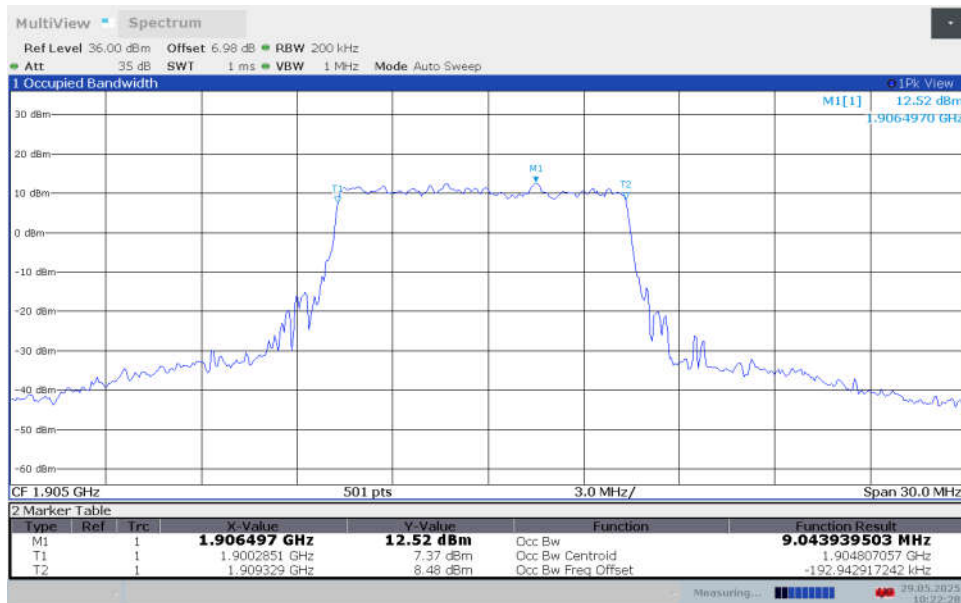
n2,10MHz Bandwidth,DFT-s-16QAM (99% BW)



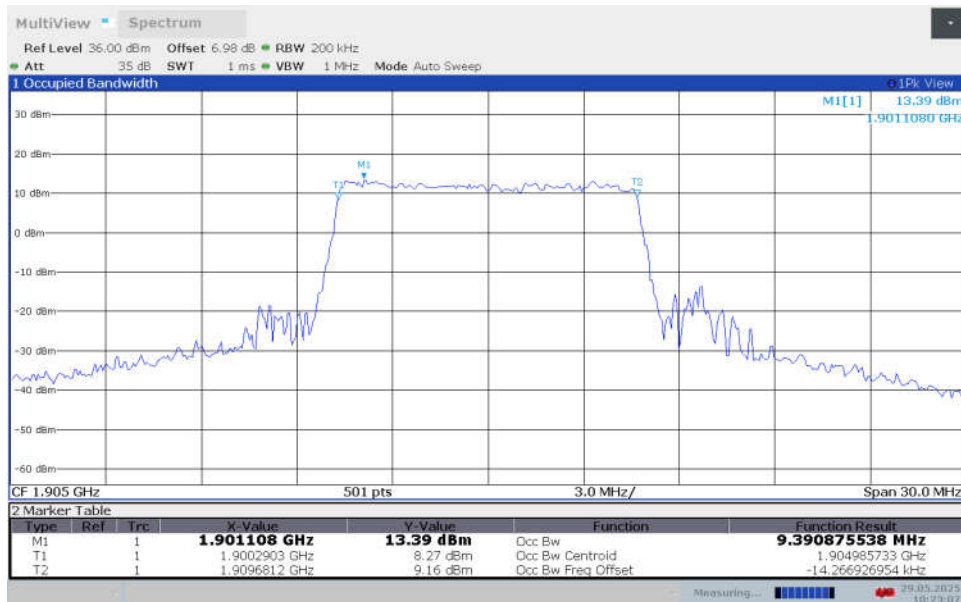
n2,10MHz Bandwidth,DFT-s-64QAM (99% BW)



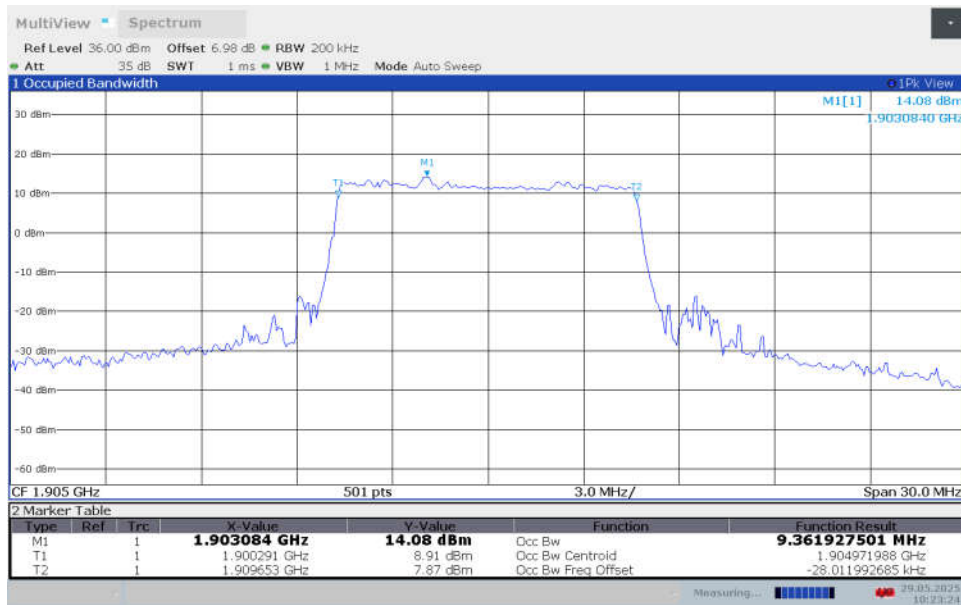
n2,10MHz Bandwidth,DFT-s-256QAM (99% BW)



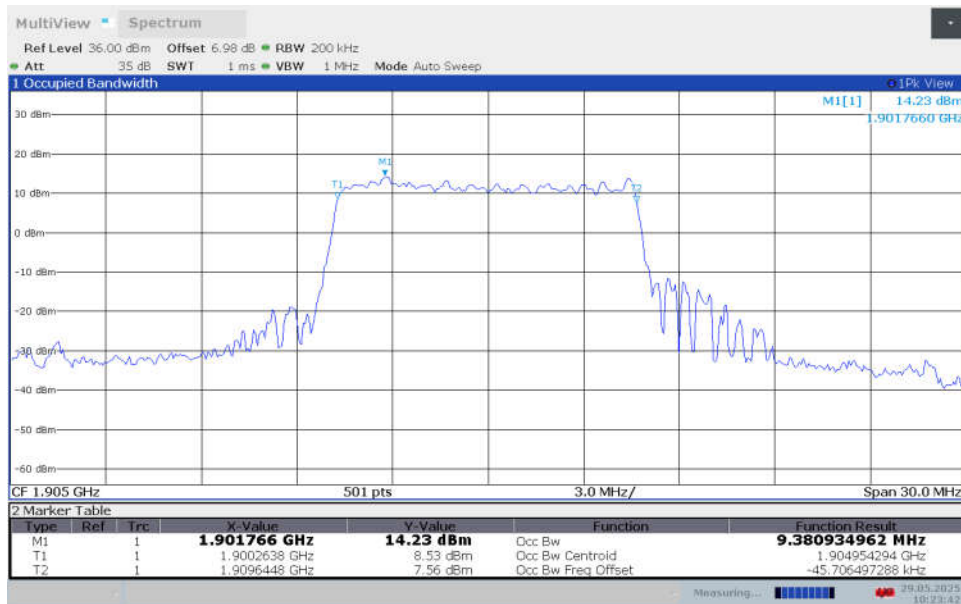
n2,10MHz Bandwidth,CP-QPSK (99% BW)



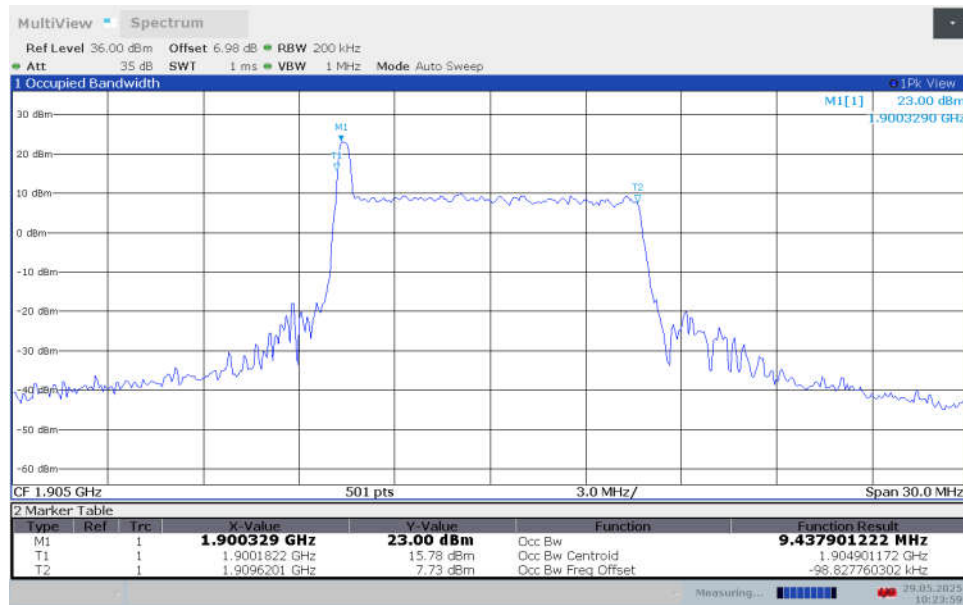
n2,10MHz Bandwidth,CP-16QAM (99% BW)



n2,10MHz Bandwidth,CP-64QAM (99% BW)



n2,10MHz Bandwidth,CP-256QAM (99% BW)

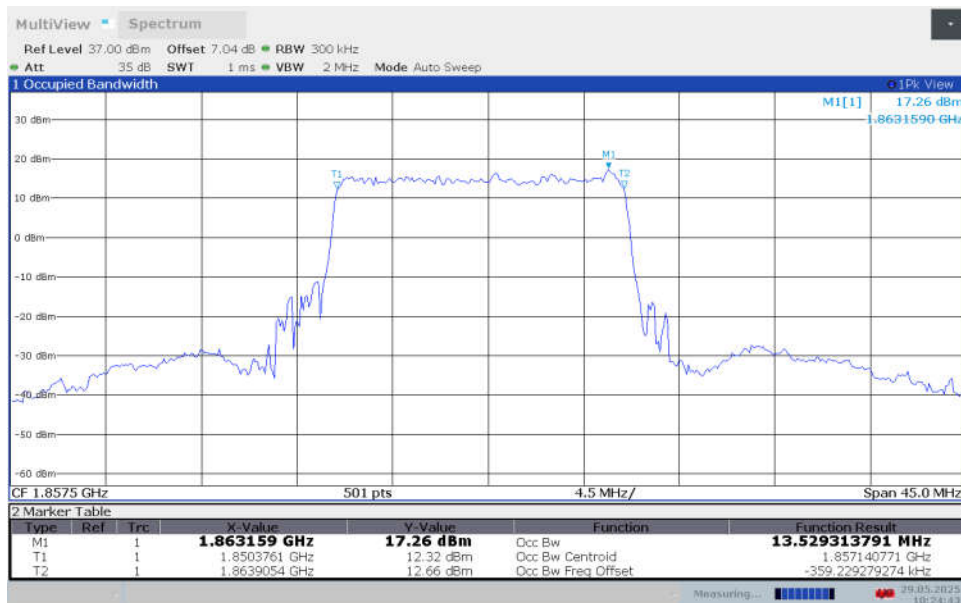


n2

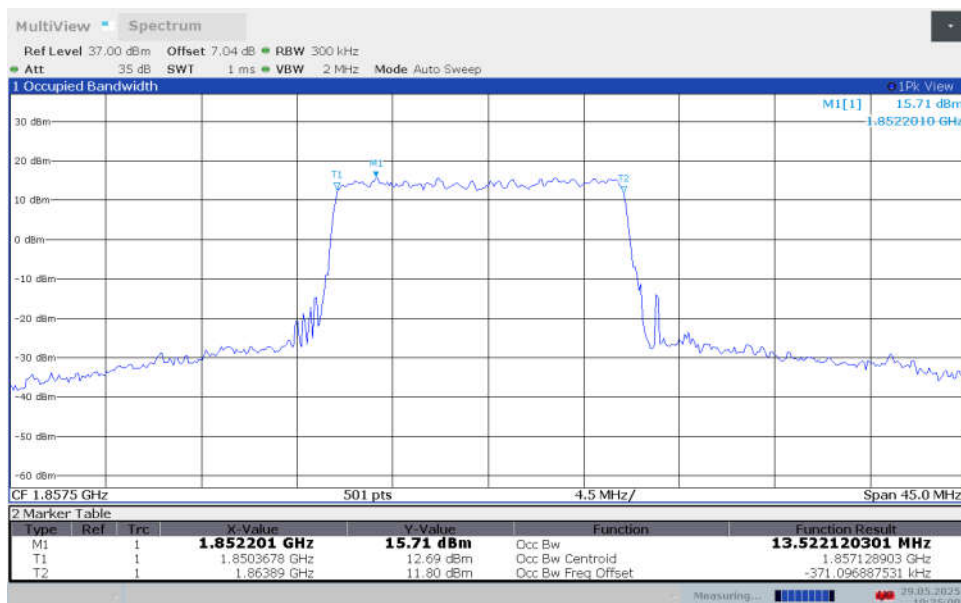
n2,15MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)								
	DFT-s- pi/2 BPSK	DFT-s-Q PSK	DFT-s-16 QAM	DFT-s-64 QAM	DFT-s-256 QAM	CP-QP SK	CP-16Q AM	CP-64Q AM	CP-256 QAM
1857.5	13.529	13.522	13.544	13.512	13.540	14.201	14.202	14.240	14.248
1880	13.519	13.519	13.553	13.528	13.526	14.226	14.211	14.235	14.235
1902.5	13.528	13.500	13.544	13.491	13.511	14.173	14.186	14.242	14.229

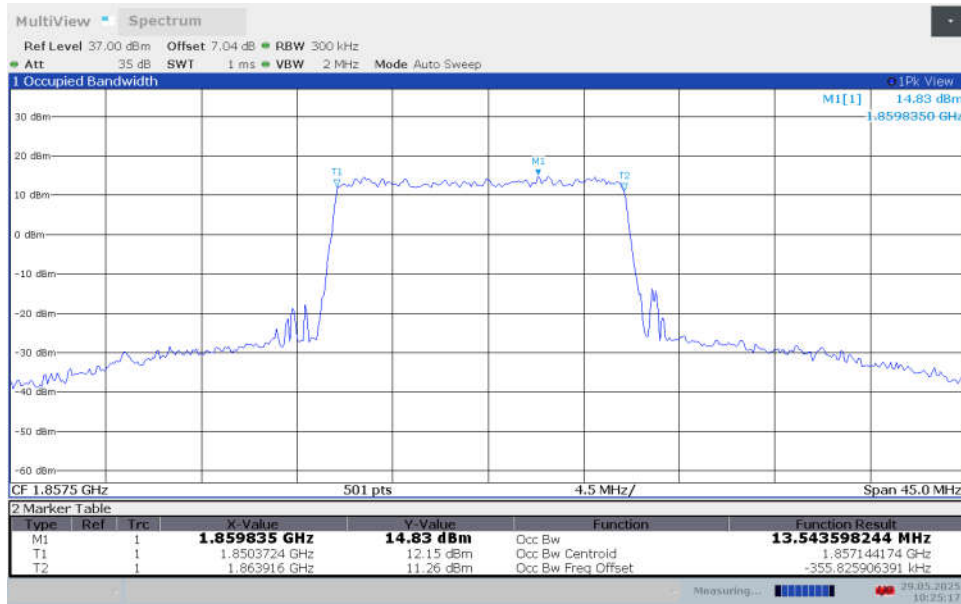
n2,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



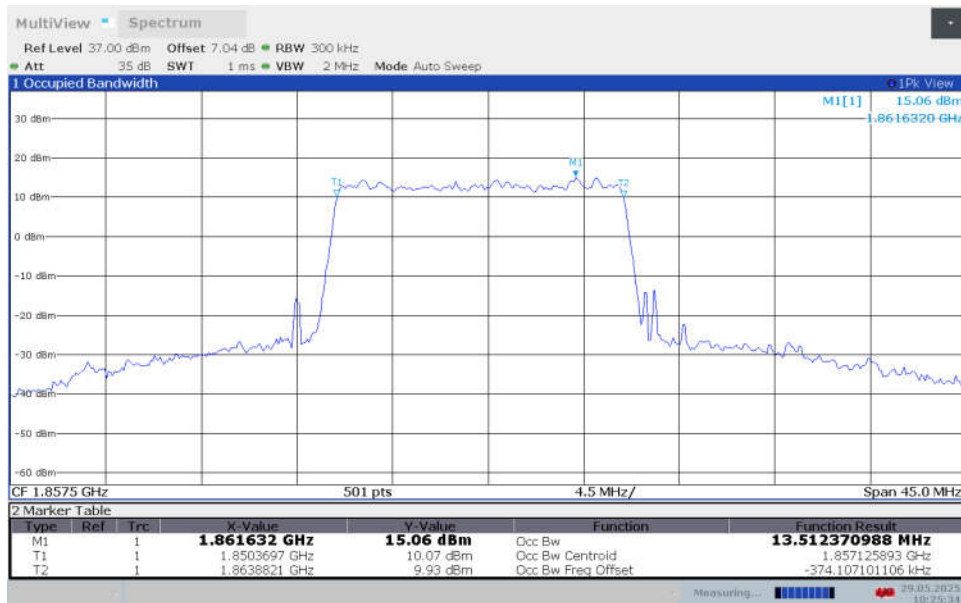
n2,15MHz Bandwidth,DFT-s-QPSK (99% BW)



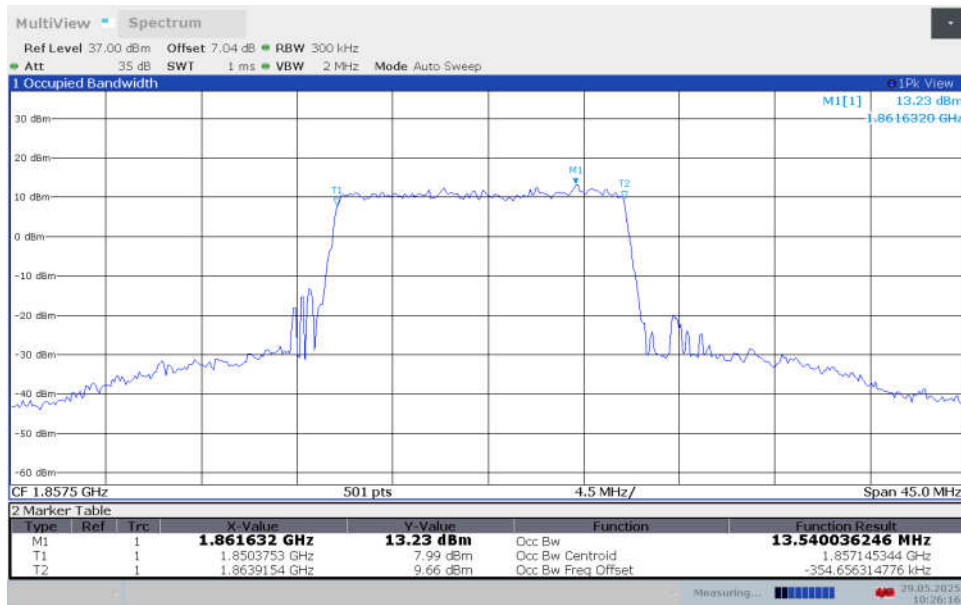
n2,15MHz Bandwidth,DFT-s-16QAM (99% BW)



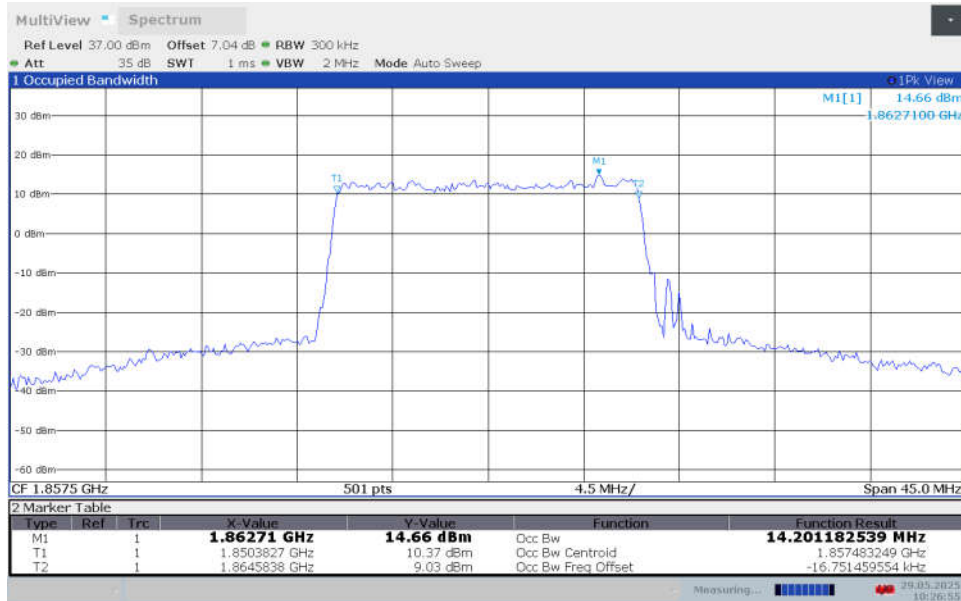
n2,15MHz Bandwidth,DFT-s-64QAM (99% BW)



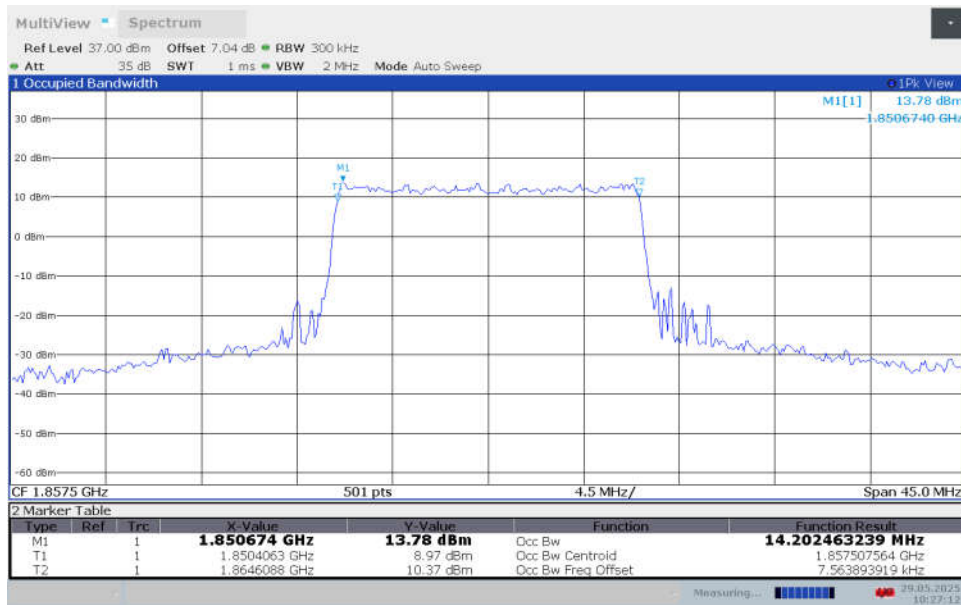
n2,15MHz Bandwidth,DFT-s-256QAM (99% BW)



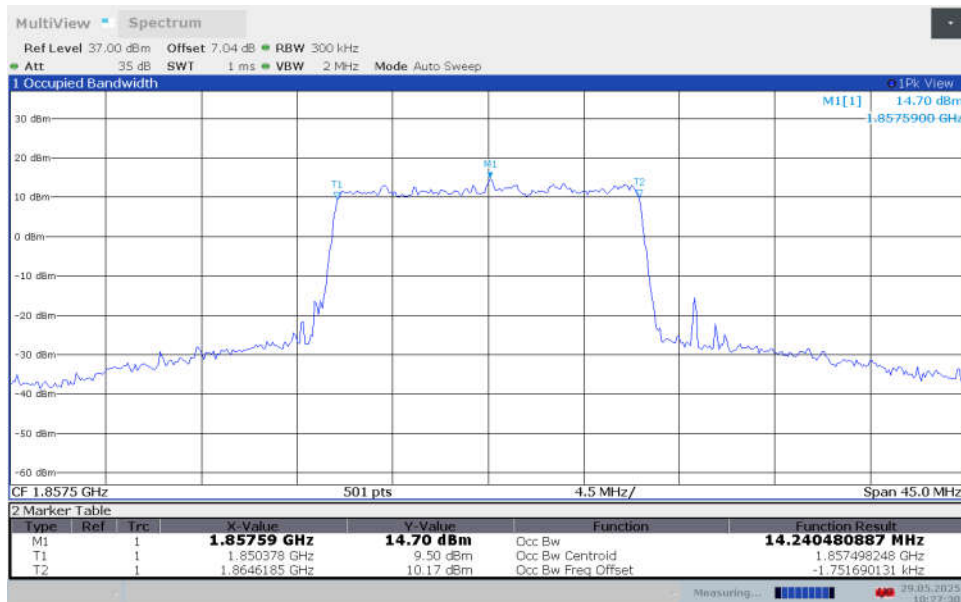
n2,15MHz Bandwidth,CP-QPSK (99% BW)



n2,15MHz Bandwidth,CP-16QAM (99% BW)



n2,15MHz Bandwidth,CP-64QAM (99% BW)



n2,15MHz Bandwidth,CP-256QAM (99% BW)