

1. Conducted Output Power and ERP/EIRP

1.1 Test Result and Data

NR Band n2 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			370500	376000	381500			
			1852.5MHz	1880.0MHz	1907.5MHz			
PI/2 BPSK	1	0	22.80	22.73	22.52	-0.14	23.24	33.00
	1	24	22.58	22.65	21.71			
	1	1	23.07	23.19	23.10			
	1	23	23.29	23.38	22.92			
	12	6	23.31	23.29	23.18			
	25	0	22.74	22.64	22.38			
QPSK	1	0	22.47	21.92	21.96	-0.14	23.28	33.00
	1	24	22.50	21.98	20.09			
	1	1	23.22	22.95	22.73			
	1	23	22.34	23.42	21.55			
	12	6	23.37	23.37	22.95			
	25	0	21.90	22.12	21.96			
16QAM	1	1	22.20	22.18	21.78	-0.14	22.06	33.00
64QAM	1	1	20.78	20.92	20.24	-0.14	20.78	33.00
256QAM	1	1	18.15	17.98	17.94	-0.14	18.01	33.00
NR Band n2 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			370500	376000	381500			
			1852.5MHz	1880.0MHz	1907.5MHz			
QPSK	1	0	19.84	20.02	20.12	-0.14	23.51	33.00

	1	24	20.42	19.77	20.11			
	1	1	21.98	22.07	21.64			
	1	23	23.65	21.48	23.26			
	13	6	21.17	21.85	21.47			
	25	0	20.25	20.04	19.81			
16QAM	1	1	21.54	21.30	20.87	-0.14	21.40	33.00
64QAM	1	1	19.65	19.55	19.12	-0.14	19.51	33.00
256QAM	1	1	16.58	16.82	16.31	-0.14	16.68	33.00

NR Band n2 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371000	376000	381000			
			1855.0MHz	1880.0MHz	1905.0MHz			
PI/2 BPSK	1	0	22.60	22.50	22.29	-0.14	24.03	33.00
	1	51	22.54	22.36	22.23			
	1	1	23.27	23.17	23.06			
	1	50	24.17	23.02	22.96			
	25	12	23.96	23.19	23.10			
	50	0	22.79	22.65	22.47			
QPSK	1	0	22.07	21.51	21.61	-0.14	24.73	33.00
	1	51	23.91	21.92	20.25			
	1	1	23.35	22.82	22.89			
	1	50	24.37	22.67	24.02			
	25	12	24.87	23.22	23.19			
	50	0	24.15	22.16	22.09			
16QAM	1	1	22.56	21.96	22.06	-0.14	22.42	33.00
64QAM	1	1	20.03	20.64	20.69	-0.14	20.55	33.00
256QAM	1	1	18.10	18.51	17.89	-0.14	18.37	33.00
NR Band n2 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371000	376000	381000			
			1855.0MHz	1880.0MHz	1905.0MHz			
QPSK	1	0	19.96	20.54	19.86	-0.14	23.02	33.00
	1	51	19.75	20.22	20.01			
	1	1	21.46	21.63	21.79			

	1	50	21.97	21.44	19.56			
	26	13	23.16	21.82	21.49			
	52	0	20.20	20.09	19.90			
16QAM	1	1	21.09	21.60	20.84	-0.14	21.46	33.00
64QAM	1	1	18.83	19.37	19.71	-0.14	19.57	33.00
256QAM	1	1	16.12	16.51	16.20	-0.14	16.37	33.00

NR Band n2 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371500	376000	380500			
			1857.5MHz	1880.0MHz	1902.5MHz			
PI/2 BPSK	1	0	22.74	22.46	21.71	-0.14	24.65	33.00
	1	78	22.57	22.46	24.41			
	1	1	23.04	23.14	24.79			
	1	77	23.33	23.23	22.08			
	36	18	22.29	23.24	23.07			
	75	0	22.39	22.62	22.32			
QPSK	1	0	21.86	22.24	22.15	-0.14	24.25	33.00
	1	78	24.02	22.23	21.28			
	1	1	22.14	23.26	22.24			
	1	77	23.13	23.10	22.18			
	36	18	24.39	23.05	22.99			
	75	0	20.81	22.29	22.67			
16QAM	1	1	22.05	22.00	20.88	-0.14	21.91	33.00
64QAM	1	1	20.68	20.67	22.67	-0.14	22.53	33.00
256QAM	1	1	18.72	18.51	19.15	-0.14	19.01	33.00
NR Band n2 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371500	376000	380500			
			1857.5MHz	1880.0MHz	1902.5MHz			
QPSK	1	0	20.42	19.66	19.70	-0.14	21.83	33.00
	1	78	19.86	19.37	19.62			
	1	1	21.97	21.60	21.89			

	1	77	20.88	21.41	21.38			
	39	19	20.91	21.90	21.76			
	79	0	19.62	20.03	19.87			
16QAM	1	1	20.46	21.05	20.71	-0.14	20.91	33.00
64QAM	1	1	19.47	19.38	19.56	-0.14	19.42	33.00
256QAM	1	1	17.01	15.75	16.37	-0.14	16.87	33.00

NR Band n2 - SCS 15kHz -20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372000	376000	380000			
			1860.0MHz	1880.0MHz	1900.0MHz			
PI/2 BPSK	1	0	22.43	22.68	21.40	-0.14	24.86	33.00
	1	105	22.72	22.81	24.38			
	1	1	23.10	23.24	25.00			
	1	104	23.16	23.05	21.84			
	50	25	22.18	23.16	22.99			
	100	0	22.64	22.56	22.47			
QPSK	1	0	21.75	22.26	22.11	-0.14	24.18	33.00
	1	105	22.08	21.02	20.00			
	1	1	23.00	23.23	22.23			
	1	104	23.58	23.31	24.24			
	50	25	24.32	23.15	23.19			
	100	0	22.16	22.29	21.86			
16QAM	1	1	22.84	22.14	22.11	-0.14	22.70	33.00
64QAM	1	1	20.19	20.49	18.94	-0.14	20.35	33.00
256QAM	1	1	18.57	18.63	18.20	-0.14	18.49	33.00
NR Band n2 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372000	376000	380000			
			1860.0MHz	1880.0MHz	1900.0MHz			
QPSK	1	0	19.84	20.17	20.94	-0.14	22.21	33.00
	1	105	19.83	19.70	19.10			
	1	1	22.35	21.87	21.72			

	1	104	21.61	20.67	19.62			
	53	26	21.68	21.81	21.25			
	106	0	19.66	19.96	19.73			
16QAM	1	1	21.27	21.35	21.21	-0.14	21.21	33.00
64QAM	1	1	19.41	19.63	18.97	-0.14	19.49	33.00
256QAM	1	1	16.40	16.44	16.04	-0.14	16.30	33.00

NR Band n2 - SCS 15kHz - 25MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372500	376000	379500			
			1862.5MHz	1880.0MHz	1897.5MHz			
PI/2 BPSK	1	0	22.68	22.69	22.59	-0.14	23.87	33.00
	1	132	22.74	21.50	21.55			
	1	1	23.32	23.34	23.13			
	1	131	23.36	22.23	24.01			
	64	32	22.28	23.26	22.93			
	128	0	23.42	22.52	22.40			
QPSK	1	0	21.74	22.04	21.30	-0.14	23.35	33.00
	1	132	22.18	23.49	23.36			
	1	1	23.39	23.21	23.23			
	1	131	23.41	21.46	22.16			
	64	32	23.06	23.03	21.97			
	128	0	21.27	22.02	21.98			
16QAM	1	1	21.95	21.32	22.86	-0.14	22.72	33.00
64QAM	1	1	20.70	20.66	20.60	-0.14	20.56	33.00
256QAM	1	1	19.00	18.88	18.75	-0.14	18.86	33.00
NR Band n2 - SCS 15kHz - 25MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372500	376000	379500			
			1862.5MHz	1880.0MHz	1897.5MHz			
QPSK	1	0	20.19	20.11	20.27	-0.14	23.57	33.00
	1	132	20.15	19.16	19.72			
	1	1	21.91	21.64	21.61			

	1	131	21.90	21.80	21.67			
	67	33	20.45	21.87	23.71			
	133	0	19.99	20.11	19.97			
16QAM	1	1	21.58	20.96	21.29	-0.14	21.44	33.00
64QAM	1	1	19.48	19.85	19.69	-0.14	19.71	33.00
256QAM	1	1	16.33	16.45	16.71	-0.14	16.57	33.00

NR Band n2 - SCS 15kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			373000	376000	379000			
			1865.0MHz	1880.0MHz	1895.0MHz			
PI/2 BPSK	1	0	22.63	23.32	22.57	-0.14	23.70	33.00
	1	159	22.63	21.50	22.33			
	1	1	23.34	22.91	23.17			
	1	158	23.28	23.21	22.90			
	80	40	23.84	23.17	22.19			
	160	0	22.50	22.52	22.44			
QPSK	1	0	21.75	23.90	22.15	-0.14	24.38	33.00
	1	159	22.32	21.08	22.73			
	1	1	23.26	21.96	23.28			
	1	158	23.28	23.12	24.15			
	80	40	24.52	23.18	23.01			
	160	0	21.85	22.09	21.98			
16QAM	1	1	22.73	21.12	22.23	-0.14	22.59	33.00
64QAM	1	1	21.48	22.77	20.53	-0.14	22.63	33.00
256QAM	1	1	18.29	18.68	18.70	-0.14	18.56	33.00
NR Band n2 - SCS 15kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			373000	376000	379000			
			1865.0MHz	1880.0MHz	1895.0MHz			
QPSK	1	0	20.04	20.03	20.03	-0.14	23.12	33.00
	1	159	19.90	19.88	18.75			
	1	1	21.70	23.26	21.66			

	1	158	21.68	22.70	21.51			
	80	40	21.74	21.79	20.47			
	160	0	20.05	19.99	19.87			
16QAM	1	1	21.14	21.17	21.27	-0.14	21.13	33.00
64QAM	1	1	19.57	20.11	19.57	-0.14	19.97	33.00
256QAM	1	1	16.14	16.66	16.47	-0.14	16.52	33.00

NR Band n2 - SCS 15kHz - 35MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			373500	376000	378500			
			1867.5MHz	1880.0MHz	1892.5MHz			
PI/2 BPSK	1	0	22.57	23.24	22.47	-0.14	23.10	33.00
	1	187	22.50	22.19	22.24			
	1	1	22.97	22.97	22.85			
	1	186	23.10	22.79	22.49			
	90	45	23.02	23.07	23.06			
	180	0	22.50	22.50	22.39			
QPSK	1	0	21.97	21.13	21.82	-0.14	24.54	33.00
	1	187	22.05	23.81	20.75			
	1	1	23.02	24.68	22.96			
	1	186	23.07	24.30	21.58			
	90	45	23.14	23.25	22.12			
	180	0	22.01	22.00	21.96			
16QAM	1	1	22.14	22.91	22.00	-0.14	22.77	33.00
64QAM	1	1	20.82	20.32	20.52	-0.14	20.68	33.00
256QAM	1	1	18.39	18.28	18.30	-0.14	18.25	33.00
NR Band n2 - SCS 15kHz - 35MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			373500	376000	378500			
			1867.5MHz	1880.0MHz	1892.5MHz			
QPSK	1	0	19.85	19.65	19.83	-0.14	22.72	33.00
	1	187	19.93	19.73	19.91			
	1	1	21.57	22.86	21.48			

	1	186	21.68	20.59	21.40			
	94	47	21.53	21.55	21.39			
	188	0	19.88	19.87	19.75			
16QAM	1	1	21.17	19.99	21.02	-0.14	21.03	33.00
64QAM	1	1	19.68	19.51	19.31	-0.14	19.54	33.00
256QAM	1	1	16.44	16.26	16.36	-0.14	16.30	33.00

NR Band n2 - SCS 15kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			374000	376000	378000			
			1870.0MHz	1880.0MHz	1890.0MHz			
PI/2 BPSK	1	0	22.55	24.21	22.60	-0.14	24.07	33.00
	1	215	22.43	22.49	22.18			
	1	1	23.40	22.22	23.24			
	1	214	23.15	22.95	23.77			
	108	54	23.18	23.17	23.13			
	216	0	22.63	22.71	22.58			
QPSK	1	0	22.16	20.59	22.10	-0.14	24.68	33.00
	1	215	23.65	22.04	21.74			
	1	1	24.82	24.30	23.26			
	1	214	23.29	24.69	22.07			
	108	54	22.85	23.25	23.17			
	216	0	21.79	22.28	22.21			
16QAM	1	1	22.25	21.20	22.01	-0.14	22.11	33.00
64QAM	1	1	21.35	19.57	20.66	-0.14	21.21	33.00
256QAM	1	1	18.86	18.30	18.70	-0.14	18.72	33.00
NR Band n2 - SCS 15kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			374000	376000	378000			
			1870.0MHz	1880.0MHz	1890.0MHz			
QPSK	1	0	20.20	19.94	19.90	-0.14	21.94	33.00
	1	215	19.82	19.80	19.75			
	1	1	20.76	21.91	22.08			

	1	214	21.74	21.30	20.56			
	108	54	21.66	21.61	21.48			
	216	0	20.09	20.07	19.99			
16QAM	1	1	21.21	20.62	20.93	-0.14	21.07	33.00
64QAM	1	1	19.17	18.94	19.70	-0.14	19.56	33.00
256QAM	1	1	16.01	16.04	16.47	-0.14	16.33	33.00

NR Band n5 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165300	167300	169300			
			826.5MHz	836.5MHz	846.5MHz			
PI/2 BPSK	1	0	22.46	22.67	22.26	3.64	24.63	38.45
	1	24	22.41	22.70	22.47			
	1	1	23.09	23.14	22.96			
	1	23	22.81	23.01	22.86			
	12	6	23.01	23.04	23.08			
	25	0	22.33	22.42	22.44			
QPSK	1	0	22.39	21.65	22.19	3.64	24.67	38.45
	1	24	21.91	21.63	22.17			
	1	1	23.01	22.99	23.09			
	1	23	22.94	22.63	23.18			
	12	6	23.01	22.96	23.08			
	25	0	21.95	21.89	21.95			
16QAM	1	1	21.88	22.02	21.87	3.64	23.51	38.45
64QAM	1	1	20.09	19.96	20.27	3.64	21.76	38.45
256QAM	1	1	18.41	18.65	17.84	3.64	20.14	38.45
NR Band n5 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165300	167300	169300			
			826.5MHz	836.5MHz	846.5MHz			
QPSK	1	0	20.14	19.84	20.13	3.64	23.14	38.45
	1	24	19.32	19.93	19.59			
	1	1	21.49	21.65	21.65			

	1	23	21.56	21.20	21.13			
	13	6	21.45	21.50	21.47			
	25	0	19.99	19.86	19.96			
16QAM	1	1	20.88	21.16	21.13	3.64	22.65	38.45
64QAM	1	1	19.89	19.79	19.17	3.64	21.38	38.45
256QAM	1	1	16.53	17.00	16.83	3.64	18.49	38.45

NR Band n5 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
PI/2 BPSK	1	0	22.41	22.10	22.05	3.64	24.55	38.45
	1	51	22.48	22.06	22.23			
	1	1	23.03	22.85	22.81			
	1	50	23.06	22.95	22.93			
	25	12	23.00	22.95	22.99			
	50	0	22.37	22.39	22.38			
QPSK	1	0	22.03	21.92	21.57	3.64	24.59	38.45
	1	51	21.90	21.38	21.85			
	1	1	22.90	22.59	22.76			
	1	50	22.92	23.01	22.77			
	25	12	23.04	23.10	22.83			
	50	0	21.86	21.91	21.90			
16QAM	1	1	21.56	21.73	21.92	3.64	23.41	38.45
64QAM	1	1	19.77	20.15	20.51	3.64	22.00	38.45
256QAM	1	1	17.69	18.12	17.63	3.64	19.61	38.45
NR Band n5 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
QPSK	1	0	19.58	19.41	19.61	3.64	22.98	38.45
	1	51	19.79	20.52	19.55			
	1	1	20.79	21.45	21.24			

	1	50	21.48	21.35	20.98			
	26	13	21.39	21.49	21.15			
	52	0	19.92	20.05	19.73			
16QAM	1	1	20.83	20.80	20.68	3.64	22.32	38.45
64QAM	1	1	18.82	19.30	19.44	3.64	20.93	38.45
256QAM	1	1	16.09	16.61	16.55	3.64	18.10	38.45

NR Band n5 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			166300	167300	168300			
			831.5MHz	836.5MHz	841.5MHz			
PI/2 BPSK	1	0	22.25	22.11	22.35	3.64	24.59	38.45
	1	78	22.33	22.16	22.29			
	1	1	22.76	22.77	23.02			
	1	77	22.85	22.72	22.93			
	36	18	23.10	23.01	22.86			
	75	0	22.44	22.40	22.28			
QPSK	1	0	22.05	21.74	21.81	3.64	24.66	38.45
	1	78	21.67	21.55	21.99			
	1	1	22.63	22.96	23.04			
	1	77	22.72	22.75	23.17			
	36	18	23.00	22.95	22.89			
	75	0	21.76	21.82	21.79			
16QAM	1	1	21.88	21.89	22.35	3.64	23.84	38.45
64QAM	1	1	20.48	20.36	20.93	3.64	22.42	38.45
256QAM	1	1	18.29	18.26	18.36	3.64	19.85	38.45
NR Band n5 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			166300	167300	168300			
			831.5MHz	836.5MHz	841.5MHz			
QPSK	1	0	19.87	19.24	19.67	3.64	23.02	38.45
	1	78	19.74	19.47	19.73			
	1	1	21.36	21.46	21.53			

	1	77	21.53	21.46	21.01			
	39	19	21.46	21.46	21.35			
	79	0	19.77	19.77	19.79			
16QAM	1	1	20.42	20.95	20.41	3.64	22.44	38.45
64QAM	1	1	19.40	19.14	19.37	3.64	20.89	38.45
256QAM	1	1	17.12	16.03	16.63	3.64	18.61	38.45

NR Band n5 - SCS 15kHz -20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
PI/2 BPSK	1	0	22.15	22.34	22.29	3.64	24.50	38.45
	1	105	22.27	22.23	22.33			
	1	1	22.50	23.01	22.96			
	1	104	22.76	22.82	22.76			
	50	25	22.88	22.88	22.96			
	100	0	22.40	22.34	22.33			
QPSK	1	0	21.66	21.86	21.85	3.64	24.57	38.45
	1	105	21.97	21.62	21.73			
	1	1	22.67	23.08	23.06			
	1	104	22.73	22.81	22.94			
	50	25	22.86	22.90	22.62			
	100	0	21.84	21.88	21.97			
16QAM	1	1	21.93	20.69	21.85	3.64	23.42	38.45
64QAM	1	1	19.92	20.39	19.80	3.64	21.88	38.45
256QAM	1	1	18.23	18.21	18.17	3.64	19.72	38.45
NR Band n5 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
QPSK	1	0	19.51	19.66	19.70	3.64	22.95	38.45
	1	105	19.56	19.92	19.80			
	1	1	21.27	21.46	21.29			

	1	104	21.17	21.42	21.35			
	53	26	21.32	21.37	21.43			
	106	0	19.66	19.78	19.83			
16QAM	1	1	21.07	20.95	20.91	3.64	22.56	38.45
64QAM	1	1	19.12	19.22	18.73	3.64	20.71	38.45
256QAM	1	1	16.59	16.86	16.31	3.64	18.35	38.45

NR Band n25 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			370500	376500	382500			
			1852.5MHz	1882.5MHz	1912.5MHz			
PI/2 BPSK	1	0	22.74	22.62	22.11	-0.14	23.29	33.00
	1	24	22.54	22.69	22.35			
	1	1	23.20	23.02	22.34			
	1	23	23.33	23.20	22.86			
	12	6	23.43	23.28	22.84			
	25	0	22.43	22.64	23.02			
QPSK	1	0	22.47	22.10	23.25	-0.14	23.50	33.00
	1	24	21.90	21.96	21.86			
	1	1	23.13	23.35	21.53			
	1	23	23.14	23.26	22.82			
	12	6	23.26	23.25	23.64			
	25	0	22.18	21.96	20.97			
16QAM	1	1	22.09	22.21	21.73	-0.14	22.07	33.00
64QAM	1	1	20.69	20.14	20.03	-0.14	20.55	33.00
256QAM	1	1	17.99	18.82	17.64	-0.14	18.68	33.00
NR Band n25 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			370500	376500	382500			
			1852.5MHz	1882.5MHz	1912.5MHz			
QPSK	1	0	19.98	19.88	19.44	-0.14	21.71	33.00
	1	24	19.25	19.67	18.71			
	1	1	21.15	21.85	20.22			

	1	23	21.72	21.55	20.96			
	13	6	21.69	21.74	20.38			
	25	0	20.16	20.08	19.92			
16QAM	1	1	21.18	21.19	19.95	-0.14	21.05	33.00
64QAM	1	1	20.23	19.36	19.01	-0.14	20.09	33.00
256QAM	1	1	16.39	16.75	16.09	-0.14	16.61	33.00

NR Band n25 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371000	376500	382000			
			1855.0MHz	1882.5MHz	1910.0MHz			
PI/2 BPSK	1	0	22.65	22.40	22.11	-0.14	23.53	33.00
	1	51	23.17	22.37	21.43			
	1	1	23.27	23.10	22.78			
	1	50	23.67	22.99	23.07			
	25	12	23.20	23.10	22.61			
	50	0	22.70	22.62	22.24			
QPSK	1	0	22.25	21.58	21.57	-0.14	24.63	33.00
	1	51	21.96	21.66	22.32			
	1	1	23.08	22.84	22.88			
	1	50	24.77	22.91	22.28			
	25	12	23.17	23.11	24.66			
	50	0	21.66	22.05	21.78			
16QAM	1	1	21.74	21.83	21.92	-0.14	21.78	33.00
64QAM	1	1	19.83	20.40	20.56	-0.14	20.42	33.00
256QAM	1	1	17.94	18.43	17.97	-0.14	18.29	33.00
NR Band n25 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371000	376500	382000			
			1855.0MHz	1882.5MHz	1910.0MHz			
QPSK	1	0	19.59	19.79	19.19	-0.14	21.85	33.00
	1	51	19.92	20.43	19.46			
	1	1	21.10	21.56	21.40			

	1	50	20.99	21.47	21.72			
	26	13	21.32	21.54	21.99			
	52	0	20.03	20.05	19.69			
16QAM	1	1	21.14	21.19	20.89	-0.14	21.05	33.00
64QAM	1	1	18.66	19.37	19.48	-0.14	19.34	33.00
256QAM	1	1	15.95	16.40	16.04	-0.14	16.26	33.00

NR Band n25 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371500	376500	381500			
			1857.5MHz	1882.5MHz	1907.5MHz			
PI/2 BPSK	1	0	22.73	22.36	22.72	-0.14	23.58	33.00
	1	78	22.54	22.35	22.01			
	1	1	23.10	23.07	23.16			
	1	77	23.05	23.05	23.03			
	36	18	23.72	23.04	22.87			
	75	0	22.47	22.41	22.26			
QPSK	1	0	21.94	22.24	22.02	-0.14	23.60	33.00
	1	78	21.67	21.96	22.24			
	1	1	23.74	23.16	23.06			
	1	77	23.22	22.91	23.08			
	36	18	23.22	23.09	22.83			
	75	0	22.01	21.95	21.69			
16QAM	1	1	22.16	22.03	22.10	-0.14	22.02	33.00
64QAM	1	1	20.78	20.57	20.97	-0.14	20.83	33.00
256QAM	1	1	18.98	18.53	18.48	-0.14	18.84	33.00
NR Band n25 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371500	376500	381500			
			1857.5MHz	1882.5MHz	1907.5MHz			
QPSK	1	0	19.94	19.92	19.42	-0.14	23.34	33.00
	1	78	20.13	19.73	19.84			
	1	1	21.76	21.84	21.14			

	1	77	21.72	21.74	21.27			
	39	19	23.48	21.64	21.47			
	79	0	19.90	19.84	19.64			
16QAM	1	1	20.75	20.67	20.91	-0.14	20.77	33.00
64QAM	1	1	19.39	19.79	19.39	-0.14	19.65	33.00
256QAM	1	1	17.01	16.74	16.71	-0.14	16.87	33.00

NR Band n25 - SCS 15kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372000	376500	381000			
			1860.0MHz	1882.5MHz	1905.0MHz			
PI/2 BPSK	1	0	22.47	22.55	22.33	-0.14	23.72	33.00
	1	105	22.32	22.38	23.17			
	1	1	22.84	23.26	22.80			
	1	104	23.14	23.86	22.61			
	50	25	22.98	23.15	22.72			
	100	0	22.50	22.55	22.33			
QPSK	1	0	21.99	21.96	22.95	-0.14	24.68	33.00
	1	105	22.01	21.92	22.06			
	1	1	22.95	23.34	22.07			
	1	104	22.97	24.82	22.76			
	50	25	22.22	22.96	22.79			
	100	0	21.97	22.06	22.09			
16QAM	1	1	22.28	22.15	21.94	-0.14	22.14	33.00
64QAM	1	1	20.19	20.37	19.67	-0.14	20.23	33.00
256QAM	1	1	18.53	18.87	18.19	-0.14	18.73	33.00
NR Band n25 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372000	376500	381000			
			1860.0MHz	1882.5MHz	1905.0MHz			
QPSK	1	0	19.97	19.85	19.77	-0.14	21.87	33.00
	1	105	19.83	20.18	20.35			
	1	1	21.68	22.01	21.42			

	1	104	21.52	21.66	21.23			
	53	26	21.61	21.81	21.42			
	106	0	19.99	19.96	19.77			
16QAM	1	1	21.23	21.08	20.98	-0.14	21.09	33.00
64QAM	1	1	19.40	19.61	18.71	-0.14	19.47	33.00
256QAM	1	1	16.25	16.37	15.83	-0.14	16.23	33.00

NR Band n25 - SCS 15kHz - 25MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372500	376500	380500			
			1862.5MHz	1882.5MHz	1902.5MHz			
PI/2 BPSK	1	0	22.60	22.67	22.40	-0.14	23.16	33.00
	1	132	22.65	22.56	21.33			
	1	1	23.25	23.20	23.07			
	1	131	23.30	23.26	22.82			
	64	32	23.03	22.98	22.78			
	128	0	22.70	22.53	22.25			
QPSK	1	0	22.13	21.96	22.04	-0.14	24.69	33.00
	1	132	22.13	22.65	20.79			
	1	1	23.33	23.20	24.83			
	1	131	23.20	24.63	22.78			
	64	32	23.19	23.05	22.88			
	128	0	22.08	21.95	21.75			
16QAM	1	1	22.17	22.38	21.93	-0.14	22.24	33.00
64QAM	1	1	20.69	20.94	20.35	-0.14	20.80	33.00
256QAM	1	1	18.61	18.53	18.63	-0.14	18.49	33.00
NR Band n25 - SCS 15kHz - 25MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372500	376500	380500			
			1862.5MHz	1882.5MHz	1902.5MHz			
QPSK	1	0	20.24	19.88	19.81	-0.14	22.88	33.00
	1	132	20.17	19.98	18.79			
	1	1	21.87	21.78	21.74			

	1	131	22.16	23.02	21.71			
	67	33	21.64	21.64	21.55			
	133	0	19.96	19.91	19.73			
16QAM	1	1	21.27	21.55	21.39	-0.14	21.41	33.00
64QAM	1	1	19.85	19.80	19.47	-0.14	19.71	33.00
256QAM	1	1	16.62	16.43	16.54	-0.14	16.48	33.00

NR Band n25 - SCS 15kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			373000	376500	380000			
			1865.0MHz	1882.5MHz	1900.0MHz			
PI/2 BPSK	1	0	22.50	22.52	22.47	-0.14	23.76	33.00
	1	159	22.60	22.56	23.50			
	1	1	23.18	23.17	23.01			
	1	158	23.30	23.90	22.82			
	80	40	23.09	23.26	22.93			
	160	0	22.57	22.50	22.35			
QPSK	1	0	22.10	22.05	21.98	-0.14	24.51	33.00
	1	159	22.08	22.04	20.98			
	1	1	23.17	23.22	23.30			
	1	158	23.26	24.65	22.75			
	80	40	23.18	22.98	23.05			
	160	0	21.96	22.06	21.90			
16QAM	1	1	22.09	22.15	22.00	-0.14	22.01	33.00
64QAM	1	1	20.66	21.12	20.54	-0.14	20.98	33.00
256QAM	1	1	18.29	18.64	18.51	-0.14	18.50	33.00
NR Band n25 - SCS 15kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			373000	376500	380000			
			1865.0MHz	1882.5MHz	1900.0MHz			
QPSK	1	0	19.96	20.07	19.81	-0.14	21.89	33.00
	1	159	19.82	20.09	20.23			
	1	1	21.73	22.03	21.68			

	1	158	21.48	21.96	21.27			
	80	40	21.81	21.50	21.56			
	160	0	20.03	19.91	19.84			
16QAM	1	1	21.22	21.26	21.13	-0.14	21.12	33.00
64QAM	1	1	19.63	19.75	19.51	-0.14	19.61	33.00
256QAM	1	1	16.10	16.80	16.57	-0.14	16.66	33.00

NR Band n25 - SCS 15kHz - 35MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			373500	376500	379500			
			1867.5MHz	1882.5MHz	1897.5MHz			
PI/2 BPSK	1	0	22.64	22.51	22.63	-0.14	23.03	33.00
	1	187	22.67	22.49	22.10			
	1	1	23.13	22.99	23.07			
	1	186	23.12	22.93	21.63			
	90	45	23.17	23.07	23.00			
	180	0	22.70	22.49	22.78			
QPSK	1	0	22.02	22.05	21.87	-0.14	23.13	33.00
	1	187	22.06	21.94	21.78			
	1	1	23.18	23.20	22.96			
	1	186	23.00	23.27	22.64			
	90	45	23.13	23.17	22.96			
	180	0	22.04	21.99	22.25			
16QAM	1	1	22.18	22.42	22.13	-0.14	22.28	33.00
64QAM	1	1	21.23	20.46	20.51	-0.14	21.09	33.00
256QAM	1	1	18.67	18.60	18.41	-0.14	18.53	33.00
NR Band n25 - SCS 15kHz - 35MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			373500	376500	379500			
			1867.5MHz	1882.5MHz	1897.5MHz			
QPSK	1	0	20.09	19.83	19.71	-0.14	21.85	33.00
	1	187	19.92	19.84	19.65			
	1	1	21.60	21.83	21.51			

	1	186	21.99	21.92	21.34			
	94	47	21.55	21.57	21.45			
	188	0	19.88	19.93	20.09			
16QAM	1	1	21.19	21.29	21.07	-0.14	21.15	33.00
64QAM	1	1	19.90	19.59	19.38	-0.14	19.76	33.00
256QAM	1	1	16.53	16.44	16.23	-0.14	16.39	33.00

NR Band n25 - SCS 15kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			374000	376500	379000			
			1870.0MHz	1882.5MHz	1895.0MHz			
PI/2 BPSK	1	0	22.63	22.50	22.46	-0.14	23.20	33.00
	1	215	22.59	22.47	22.05			
	1	1	23.28	23.17	23.01			
	1	214	23.34	23.16	21.60			
	108	54	23.14	23.14	23.03			
	216	0	22.66	22.63	22.69			
QPSK	1	0	22.12	21.90	22.08	-0.14	23.04	33.00
	1	215	21.98	21.79	22.23			
	1	1	23.17	23.16	23.10			
	1	214	23.18	23.02	22.67			
	108	54	23.16	23.02	22.99			
	216	0	22.25	22.15	21.97			
16QAM	1	1	22.15	21.99	22.17	-0.14	22.03	33.00
64QAM	1	1	20.03	20.58	20.79	-0.14	20.65	33.00
256QAM	1	1	18.34	18.43	18.42	-0.14	18.29	33.00
NR Band n25 - SCS 15kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			374000	376500	379000			
			1870.0MHz	1882.5MHz	1895.0MHz			
QPSK	1	0	20.06	19.87	19.65	-0.14	21.78	33.00
	1	215	19.76	19.70	19.60			
	1	1	21.48	21.71	21.70			

	1	214	21.47	21.92	21.55			
	108	54	21.62	21.52	21.61			
	216	0	20.12	19.92	20.34			
16QAM	1	1	21.38	21.25	21.24	-0.14	21.24	33.00
64QAM	1	1	18.95	19.67	19.47	-0.14	19.53	33.00
256QAM	1	1	16.22	16.52	16.13	-0.14	16.38	33.00

NR Band n26_Part 22 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165300	167300	169300			
			826.5MHz	836.5MHz	846.5MHz			
PI/2 BPSK	1	0	22.50	22.47	22.43	3.64	24.60	38.45
	1	24	22.32	22.41	22.48			
	1	1	23.11	22.92	22.92			
	1	23	23.02	22.84	22.85			
	12	6	22.83	22.91	22.89			
	25	0	22.24	22.34	22.30			
QPSK	1	0	22.03	21.93	21.49	3.64	24.65	38.45
	1	24	21.94	21.91	21.68			
	1	1	22.70	22.60	23.16			
	1	23	22.40	22.92	22.78			
	12	6	22.85	22.91	22.78			
	25	0	21.95	21.80	21.87			
16QAM	1	1	21.89	21.76	22.22	3.64	23.71	38.45
64QAM	1	1	19.79	20.18	19.56	3.64	21.67	38.45
256QAM	1	1	18.63	17.85	19.06	3.64	20.55	38.45
NR Band n26_Part 22 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165300	167300	169300			
			826.5MHz	836.5MHz	846.5MHz			
QPSK	1	0	19.41	19.46	19.48	3.64	23.31	38.45
	1	24	20.18	19.57	19.64			
	1	1	21.36	21.49	21.82			

	1	23	21.46	21.66	21.72			
	13	6	21.13	21.29	21.28			
	25	0	19.76	20.05	19.97			
16QAM	1	1	20.81	20.91	21.25	3.64	22.74	38.45
64QAM	1	1	19.26	18.86	18.54	3.64	20.75	38.45
256QAM	1	1	16.61	16.58	16.91	3.64	18.40	38.45

NR Band n26_Part 22 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
PI/2 BPSK	1	0	22.19	21.86	22.44	3.64	24.50	38.45
	1	51	22.10	21.98	22.21			
	1	1	22.51	22.62	22.89			
	1	50	22.67	22.62	23.00			
	25	12	23.01	22.95	22.96			
	50	0	22.38	22.25	22.20			
QPSK	1	0	21.48	21.60	21.82	3.64	24.59	38.45
	1	51	21.47	21.20	21.73			
	1	1	22.92	22.66	23.10			
	1	50	22.67	22.59	22.82			
	25	12	22.89	22.98	22.93			
	50	0	21.88	21.87	21.73			
16QAM	1	1	21.83	21.36	21.75	3.64	23.32	38.45
64QAM	1	1	20.51	19.97	20.24	3.64	22.00	38.45
256QAM	1	1	17.70	18.04	18.00	3.64	19.53	38.45
NR Band n26_Part 22 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
QPSK	1	0	19.47	19.45	19.74	3.64	23.21	38.45
	1	51	19.59	20.02	19.86			
	1	1	21.42	21.08	21.39			

	1	50	20.78	21.36	21.72			
	26	13	21.28	21.42	21.36			
	52	0	19.99	19.75	19.72			
16QAM	1	1	21.00	20.68	21.04	3.64	22.53	38.45
64QAM	1	1	19.66	18.91	19.47	3.64	21.15	38.45
256QAM	1	1	16.84	16.89	16.19	3.64	18.38	38.45

NR Band n26_Part 22 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			166300	167300	168300			
			831.5MHz	836.5MHz	841.5MHz			
PI/2 BPSK	1	0	22.27	21.95	22.41	3.64	24.39	38.45
	1	78	22.23	22.29	22.43			
	1	1	22.76	22.53	22.89			
	1	77	22.71	22.47	22.85			
	36	18	22.90	22.77	22.90			
	75	0	22.28	22.19	22.42			
QPSK	1	0	21.72	21.82	21.49	3.64	24.72	38.45
	1	78	21.92	21.72	21.57			
	1	1	22.89	23.23	23.05			
	1	77	23.03	22.84	22.49			
	36	18	23.02	22.76	22.95			
	75	0	21.81	21.74	21.74			
16QAM	1	1	21.94	22.16	21.95	3.64	23.65	38.45
64QAM	1	1	20.00	19.88	19.93	3.64	21.49	38.45
256QAM	1	1	18.37	18.10	17.84	3.64	19.86	38.45
NR Band n26_Part 22 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			166300	167300	168300			
			831.5MHz	836.5MHz	841.5MHz			
QPSK	1	0	19.26	20.07	20.24	3.64	23.07	38.45
	1	78	19.39	19.53	20.23			
	1	1	21.21	21.25	21.11			

	1	77	21.22	21.58	21.57			
	39	19	21.56	21.36	21.51			
	79	0	19.73	19.64	19.59			
16QAM	1	1	20.69	20.79	21.18	3.64	22.67	38.45
64QAM	1	1	19.14	18.80	18.34	3.64	20.63	38.45
256QAM	1	1	16.26	16.55	16.24	3.64	18.04	38.45

NR Band n26_Part 22 - SCS 15kHz -20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
PI/2 BPSK	1	0	22.27	22.03	22.33	3.64	24.37	38.45
	1	105	22.18	22.06	22.35			
	1	1	22.67	22.76	22.78			
	1	104	22.83	22.62	22.88			
	50	25	22.87	22.76	2.88			
	100	0	22.31	22.25	22.15			
QPSK	1	0	21.49	21.98	21.82	3.64	24.54	38.45
	1	105	21.60	21.64	21.65			
	1	1	22.91	22.87	22.82			
	1	104	22.61	22.74	23.05			
	50	25	22.80	22.77	22.79			
	100	0	21.86	21.68	21.70			
16QAM	1	1	22.18	22.03	21.67	3.64	23.67	38.45
64QAM	1	1	20.51	20.28	20.30	3.64	22.00	38.45
256QAM	1	1	18.02	18.16	18.07	3.64	19.65	38.45
NR Band n26_Part 22 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
QPSK	1	0	19.38	19.76	19.69	3.64	23.08	38.45
	1	105	19.59	19.62	19.54			
	1	1	21.37	21.59	21.10			

	1	104	21.32	21.58	21.14			
	53	26	21.18	21.21	21.18			
	106	0	19.68	19.73	19.68			
16QAM	1	1	21.10	21.21	20.76	3.64	22.70	38.45
64QAM	1	1	19.58	19.21	19.31	3.64	21.07	38.45
256QAM	1	1	16.54	16.96	16.18	3.64	18.45	38.45

NR Band n26_Part 90 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			163300	163800	164300			
			816.5MHz	819.0MHz	821.5MHz			
PI/2 BPSK	1	0	22.32	22.76	22.49	3.64	24.58	50.0
	1	24	22.38	22.33	22.55			
	1	1	22.83	22.87	22.83			
	1	23	22.85	23.02	22.73			
	12	6	23.09	23.06	22.82			
	25	0	22.33	22.34	22.40			
QPSK	1	0	22.01	21.85	21.54	3.64	24.59	50.0
	1	24	22.04	21.78	21.57			
	1	1	23.04	22.70	23.00			
	1	23	22.72	22.85	22.66			
	12	6	23.10	22.87	22.71			
	25	0	21.83	21.89	21.83			
16QAM	1	1	21.80	21.94	21.89	3.64	23.43	50.0
64QAM	1	1	20.35	19.88	20.20	3.64	21.84	50.0
256QAM	1	1	18.02	18.92	17.85	3.64	20.41	50.0
NR Band n26_Part 90 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			163300	163800	164300			
			816.5MHz	819.0MHz	821.5MHz			
QPSK	1	0	19.11	19.96	19.63	3.64	22.98	50.0
	1	24	19.42	19.70	19.50			
	1	1	20.67	21.48	21.20			

	1	23	20.99	21.41	21.27			
	13	6	21.49	21.27	21.41			
	25	0	19.99	20.01	19.83			
16QAM	1	1	21.07	21.00	20.79	3.64	22.56	50.0
64QAM	1	1	19.95	19.31	18.90	3.64	21.44	50.0
256QAM	1	1	16.58	17.04	16.69	3.64	18.53	50.0

NR Band n26_Part 90 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	163800	/			
			/	819.0MHz	/			
PI/2 BPSK	1	0	/	22.18	/	3.64	24.42	50.0
	1	51	/	22.29	/			
	1	1	/	22.93	/			
	1	50	/	22.92	/			
	25	12	/	22.92	/			
	50	0	/	22.37	/			
QPSK	1	0	/	21.80	/	3.64	24.54	50.0
	1	51	/	21.83	/			
	1	1	/	22.82	/			
	1	50	/	23.04	/			
	25	12	/	23.05	/			
	50	0	/	21.81	/			
16QAM	1	1	/	21.49	/	3.64	22.98	50.0
64QAM	1	1	/	19.60	/	3.64	21.09	50.0
256QAM	1	1	/	17.70	/	3.64	19.19	50.0
NR Band n26_Part 90 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	163800	/			
			/	819.0MHz	/			
QPSK	1	0	/	19.53	/	3.64	23.19	50.0
	1	51	/	19.40	/			
	1	1	/	21.40	/			

	1	50	/	21.70	/			
	26	13	/	21.40	/			
	52	0	/	19.88	/			
16QAM	1	1	/	20.83	/	3.64	22.32	50.0
64QAM	1	1	/	18.34	/	3.64	19.83	50.0
256QAM	1	1	/	16.13	/	3.64	17.62	50.0

NR Band n30 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			461500	462000	462500			
			2307.5MHz	2310.0MHz	2312.5MHz			
PI/2 BPSK	1	0	22.24	22.33	22.47	0.28	23.40	50.0
	1	24	22.28	22.73	22.48			
	1	1	22.75	22.92	22.84			
	1	23	22.90	23.11	23.02			
	12	6	23.12	22.97	22.80			
	25	0	22.27	22.30	22.24			
QPSK	1	0	21.97	21.56	21.89	0.28	23.29	50.0
	1	24	22.20	21.55	21.44			
	1	1	22.75	22.78	22.98			
	1	23	22.97	22.82	22.67			
	12	6	22.84	22.88	23.01			
	25	0	21.91	21.79	21.67			
16QAM	1	1	21.42	21.88	21.72	0.28	22.16	50.0
64QAM	1	1	20.03	19.82	20.16	0.28	20.44	50.0
256QAM	1	1	17.93	18.86	17.76	0.28	19.14	50.0
NR Band n30 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			461500	462000	462500			
			2307.5MHz	2310.0MHz	2312.5MHz			
QPSK	1	0	19.30	19.98	19.89	0.28	21.68	50.0
	1	24	19.60	20.03	19.35			
	1	1	21.08	21.40	21.29			

	1	23	21.21	21.06	21.27			
	13	6	21.32	21.28	21.18			
	25	0	19.92	19.66	19.92			
16QAM	1	1	20.53	20.90	21.08	0.28	21.36	50.0
64QAM	1	1	19.15	19.18	19.01	0.28	19.46	50.0
256QAM	1	1	15.57	16.79	16.13	0.28	17.07	50.0

NR Band n30 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	462000	/			
			/	2310.0MHz	/			
PI/2 BPSK	1	0	/	21.92	/	0.28	23.22	50.0
	1	51	/	22.15	/			
	1	1	/	22.74	/			
	1	50	/	22.80	/			
	25	12	/	22.94	/			
	50	0	/	22.46	/			
QPSK	1	0	/	21.73	/	0.28	23.38	50.0
	1	51	/	21.49	/			
	1	1	/	22.69	/			
	1	50	/	23.10	/			
	25	12	/	22.98	/			
	50	0	/	21.78	/			
16QAM	1	1	/	21.37	/	0.28	21.65	50.0
64QAM	1	1	/	19.51	/	0.28	19.79	50.0
256QAM	1	1	/	17.48	/	0.28	17.76	50.0
NR Band n30 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	462000	/			
			/	2310.0MHz	/			
QPSK	1	0	/	19.55	/	0.28	21.79	50.0
	1	51	/	19.34	/			
	1	1	/	20.91	/			

	1	50	/	21.12	/			
	26	13	/	21.51	/			
	52	0	/	19.87	/			
16QAM	1	1	/	20.55	/	0.28	20.83	50.0
64QAM	1	1	/	18.29	/	0.28	18.57	50.0
256QAM	1	1	/	15.79	/	0.28	16.07	50.0

NR Band n66 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			342500	349000	355500			
			1712.5MHz	1745.0MHz	1777.5MHz			
PI/2 BPSK	1	0	22.83	22.98	22.66	1.48	25.04	30.00
	1	24	22.96	23.00	22.64			
	1	1	23.11	23.19	23.17			
	1	23	23.40	23.33	23.33			
	12	6	23.38	23.56	23.25			
	25	0	22.81	22.68	22.79			
QPSK	1	0	22.35	22.18	22.00	1.48	24.94	30.00
	1	24	22.55	22.25	22.28			
	1	1	23.45	23.16	23.14			
	1	23	23.02	23.46	22.90			
	12	6	23.32	23.45	23.28			
	25	0	22.31	22.24	22.15			
16QAM	1	1	22.21	22.28	22.43	1.48	23.91	30.00
64QAM	1	1	20.81	20.30	20.47	1.48	22.29	30.00
256QAM	1	1	18.19	19.07	18.27	1.48	20.55	30.00
NR Band n66 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			342500	349000	355500			
			1712.5MHz	1745.0MHz	1777.5MHz			
QPSK	1	0	19.47	19.61	20.38	1.48	23.83	30.00
	1	24	19.95	19.67	20.04			
	1	1	21.87	22.08	21.73			

	1	23	22.35	21.73	21.98			
	13	6	21.79	21.66	21.72			
	25	0	20.40	20.32	20.39			
16QAM	1	1	21.34	21.41	21.67	1.48	23.15	30.00
64QAM	1	1	20.42	19.67	20.55	1.48	22.03	30.00
256QAM	1	1	16.52	16.32	17.35	1.48	18.83	30.00

NR Band n66 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			343000	349000	355000			
			1715.0MHz	1745.0MHz	1775.0MHz			
PI/2 BPSK	1	0	22.55	22.37	22.42	1.48	24.98	30.00
	1	51	22.68	22.56	22.38			
	1	1	23.50	23.13	23.24			
	1	50	23.45	23.27	23.06			
	25	12	23.47	23.36	23.34			
	50	0	22.79	22.66	22.70			
QPSK	1	0	22.39	21.65	22.16	1.48	26.59	30.00
	1	51	22.22	21.55	21.73			
	1	1	23.64	23.47	23.08			
	1	50	25.11	22.24	22.12			
	25	12	23.40	23.38	23.26			
	50	0	22.27	22.16	22.14			
16QAM	1	1	22.74	22.28	21.78	1.48	24.22	30.00
64QAM	1	1	20.78	20.63	20.88	1.48	22.36	30.00
256QAM	1	1	19.17	18.57	18.40	1.48	20.65	30.00
NR Band n66 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			343000	349000	355000			
			1715.0MHz	1745.0MHz	1775.0MHz			
QPSK	1	0	20.22	20.26	19.99	1.48	23.65	30.00
	1	51	20.14	20.17	19.95			
	1	1	21.61	22.17	21.51			

	1	50	21.84	22.04	21.65			
	26	13	21.75	21.81	21.75			
	52	0	20.32	20.12	20.14			
16QAM	1	1	21.12	21.49	21.09	1.48	22.97	30.00
64QAM	1	1	19.27	19.64	19.81	1.48	21.29	30.00
256QAM	1	1	16.38	17.04	15.84	1.48	18.52	30.00

NR Band n66 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			343500	349000	354500			
			1717.5MHz	1745.0MHz	1772.5MHz			
PI/2 BPSK	1	0	22.74	22.53	22.79	1.48	25.02	30.00
	1	78	22.81	22.39	23.07			
	1	1	23.54	23.33	23.38			
	1	77	23.31	23.04	23.48			
	36	18	23.40	23.27	23.08			
	75	0	22.65	22.67	22.51			
QPSK	1	0	22.31	22.06	22.42	1.48	24.97	30.00
	1	78	22.06	22.26	22.24			
	1	1	23.23	23.22	23.45			
	1	77	22.01	23.36	23.49			
	36	18	23.37	23.22	23.13			
	75	0	22.27	22.22	22.07			
16QAM	1	1	22.45	22.28	22.64	1.48	24.12	30.00
64QAM	1	1	20.74	20.77	21.85	1.48	23.33	30.00
256QAM	1	1	18.91	18.64	18.79	1.48	20.39	30.00
NR Band n66 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			343500	349000	354500			
			1717.5MHz	1745.0MHz	1772.5MHz			
QPSK	1	0	20.13	20.07	19.56	1.48	23.76	30.00
	1	78	19.92	19.82	19.33			
	1	1	21.80	21.69	21.38			

	1	77	20.65	21.76	21.74			
	39	19	21.75	22.28	21.76			
	79	0	20.13	20.19	20.02			
16QAM	1	1	20.99	21.42	20.88	1.48	22.90	30.00
64QAM	1	1	19.69	19.76	19.86	1.48	21.34	30.00
256QAM	1	1	17.23	15.95	16.68	1.48	18.71	30.00

NR Band n66 - SCS 15kHz -20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			344000	349000	354000			
			1720.0MHz	1745.0MHz	1770.0MHz			
PI/2 BPSK	1	0	22.59	22.62	22.59	1.48	24.86	30.00
	1	105	22.61	22.53	22.55			
	1	1	23.23	23.34	23.30			
	1	104	23.38	23.36	23.16			
	50	25	23.35	23.22	23.15			
	100	0	22.75	22.68	22.69			
QPSK	1	0	22.16	22.06	22.69	1.48	27.39	30.00
	1	105	20.80	22.17	22.26			
	1	1	23.05	23.41	23.20			
	1	104	21.83	23.08	23.17			
	50	25	25.91	23.17	23.16			
	100	0	22.36	22.17	22.12			
16QAM	1	1	22.36	22.27	22.22	1.48	23.84	30.00
64QAM	1	1	20.43	20.50	19.95	1.48	21.98	30.00
256QAM	1	1	18.75	19.05	18.56	1.48	20.53	30.00
NR Band n66 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			344000	349000	354000			
			1720.0MHz	1745.0MHz	1770.0MHz			
QPSK	1	0	19.81	20.03	20.11	1.48	23.49	30.00
	1	105	19.58	20.00	20.01			
	1	1	21.60	22.01	21.67			

	1	104	20.42	21.97	21.70			
	53	26	21.66	21.76	21.79			
	106	0	20.08	20.06	19.99			
16QAM	1	1	21.28	21.12	21.16	1.48	22.76	30.00
64QAM	1	1	19.57	19.68	19.00	1.48	21.16	30.00
256QAM	1	1	16.56	16.44	16.27	1.48	18.04	30.00

NR Band n66 - SCS 15kHz - 25MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			344500	349000	353500			
			1722.5MHz	1745.0MHz	1767.5MHz			
PI/2 BPSK	1	0	22.79	22.73	22.77	1.48	24.98	30.00
	1	132	22.82	22.70	22.90			
	1	1	23.44	23.33	23.35			
	1	131	23.43	23.50	23.21			
	64	32	23.20	23.20	23.14			
	128	0	22.80	22.54	22.56			
QPSK	1	0	22.23	21.14	22.34	1.48	26.40	30.00
	1	132	22.25	22.09	22.05			
	1	1	23.41	24.92	23.23			
	1	131	22.21	23.21	23.27			
	64	32	21.55	23.22	23.26			
	128	0	21.25	22.19	22.38			
16QAM	1	1	22.34	24.37	22.24	1.48	25.85	30.00
64QAM	1	1	20.92	20.27	20.68	1.48	22.40	30.00
256QAM	1	1	19.02	18.74	18.94	1.48	20.50	30.00
NR Band n66 - SCS 15kHz - 25MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			344500	349000	353500			
			1722.5MHz	1745.0MHz	1767.5MHz			
QPSK	1	0	20.06	20.50	20.03	1.48	26.00	30.00
	1	132	20.20	20.07	20.07			
	1	1	21.85	24.52	21.78			

	1	131	24.04	21.80	21.81			
	67	33	20.48	21.83	21.85			
	133	0	20.24	20.41	20.13			
16QAM	1	1	21.45	21.48	21.50	1.48	22.98	30.00
64QAM	1	1	19.98	19.97	19.90	1.48	21.46	30.00
256QAM	1	1	16.84	16.58	16.61	1.48	18.32	30.00

NR Band n66 - SCS 15kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			345000	349000	353000			
			1725.0MHz	1745.0MHz	1765.0MHz			
PI/2 BPSK	1	0	22.66	22.82	22.68	1.48	24.93	30.00
	1	159	22.66	22.83	22.69			
	1	1	23.30	23.45	23.30			
	1	158	23.34	23.20	23.34			
	80	40	23.38	23.20	23.27			
	160	0	22.70	22.62	22.67			
QPSK	1	0	22.11	22.89	22.24	1.48	24.91	30.00
	1	159	22.18	22.10	22.16			
	1	1	23.36	22.01	23.42			
	1	158	23.43	23.21	23.17			
	80	40	22.19	23.23	23.27			
	160	0	22.22	22.24	22.17			
16QAM	1	1	22.55	22.52	22.60	1.48	24.08	30.00
64QAM	1	1	20.74	20.66	21.03	1.48	22.51	30.00
256QAM	1	1	18.49	18.97	18.83	1.48	20.45	30.00
NR Band n66 - SCS 15kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			345000	349000	353000			
			1725.0MHz	1745.0MHz	1765.0MHz			
QPSK	1	0	20.07	19.97	20.08	1.48	23.51	30.00
	1	159	20.09	20.22	19.98			
	1	1	21.69	21.67	21.94			

	1	158	21.78	21.94	22.03			
	80	40	20.91	21.66	21.62			
	160	0	20.19	20.10	20.05			
16QAM	1	1	21.38	21.26	21.35	1.48	22.86	30.00
64QAM	1	1	20.04	20.14	19.14	1.48	21.62	30.00
256QAM	1	1	16.54	17.27	16.92	1.48	18.75	30.00

NR Band n66 - SCS 15kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			346000	349000	352000			
			1730.0MHz	1745.0MHz	1760.0MHz			
PI/2 BPSK	1	0	22.73	22.63	22.75	1.48	24.83	30.00
	1	215	22.66	22.68	22.51			
	1	1	23.35	23.22	23.31			
	1	214	23.24	23.15	23.17			
	108	54	23.31	23.20	23.27			
	216	0	22.92	22.88	22.75			
QPSK	1	0	22.20	21.04	22.03	1.48	25.68	30.00
	1	215	22.13	22.07	21.98			
	1	1	23.36	24.20	23.17			
	1	214	23.25	23.11	23.25			
	108	54	23.34	23.25	23.21			
	216	0	22.27	22.33	22.19			
16QAM	1	1	22.41	23.55	22.08	1.48	25.03	30.00
64QAM	1	1	20.83	21.00	20.60	1.48	22.48	30.00
256QAM	1	1	18.65	18.62	18.88	1.48	20.36	30.00
NR Band n66 - SCS 15kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			346000	349000	352000			
			1730.0MHz	1745.0MHz	1760.0MHz			
QPSK	1	0	20.16	20.10	20.14	1.48	23.54	30.00
	1	215	20.12	20.07	19.98			
	1	1	22.06	20.65	21.99			

	1	214	21.84	21.63	21.63			
	108	54	21.81	21.70	21.63			
	216	0	20.23	20.19	20.16			
16QAM	1	1	21.88	20.57	21.35	1.48	23.36	30.00
64QAM	1	1	19.84	19.79	19.75	1.48	21.32	30.00
256QAM	1	1	16.34	16.11	16.39	1.48	17.87	30.00

NR Band n71 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			133100	136100	139100			
			665.5MHz	680.5MHz	695.5MHz			
PI/2 BPSK	1	0	22.28	22.51	22.19	-5.59	15.41	33.77
	1	24	22.21	22.18	22.26			
	1	1	22.80	22.80	22.80			
	1	23	23.15	23.00	22.68			
	12	6	23.03	22.92	22.75			
	25	0	22.22	22.35	22.04			
QPSK	1	0	21.87	21.72	21.42	-5.59	15.46	33.77
	1	24	22.12	21.38	21.65			
	1	1	22.46	22.52	22.82			
	1	23	23.20	22.63	22.60			
	12	6	22.86	23.00	22.88			
	25	0	21.95	21.79	21.86			
16QAM	1	1	21.77	22.35	21.64	-5.59	14.61	33.77
64QAM	1	1	20.03	20.45	20.02	-5.59	12.71	33.77
256QAM	1	1	18.38	18.92	18.08	-5.59	11.18	33.77
NR Band n71 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			133100	136100	139100			
			665.5MHz	680.5MHz	695.5MHz			
QPSK	1	0	19.31	20.03	20.21	-5.59	13.93	33.77
	1	24	19.79	19.50	20.06			
	1	1	21.43	21.40	21.52			

	1	23	21.67	21.18	20.83			
	13	6	21.22	21.11	21.18			
	25	0	20.06	20.27	20.30			
16QAM	1	1	20.69	20.87	20.97	-5.59	13.23	33.77
64QAM	1	1	20.15	19.67	19.14	-5.59	12.41	33.77
256QAM	1	1	16.56	17.09	16.74	-5.59	9.35	33.77

NR Band n71 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			133600	136100	138600			
			668.0MHz	680.5MHz	693.0MHz			
PI/2 BPSK	1	0	21.97	22.25	21.88	-5.59	15.08	33.77
	1	51	21.89	22.14	21.77			
	1	1	22.59	22.70	22.61			
	1	50	22.74	22.78	22.60			
	25	12	22.82	22.75	22.70			
	50	0	22.19	22.32	22.19			
QPSK	1	0	22.03	21.17	21.57	-5.59	15.17	33.77
	1	51	21.27	21.46	21.44			
	1	1	22.78	22.65	22.61			
	1	50	22.34	22.34	22.45			
	25	12	22.85	22.91	22.84			
	50	0	21.53	21.77	21.71			
16QAM	1	1	21.31	21.59	21.85	-5.59	14.11	33.77
64QAM	1	1	19.58	20.00	20.35	-5.59	12.61	33.77
256QAM	1	1	18.25	18.68	18.12	-5.59	10.94	33.77
NR Band n71 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			133600	136100	138600			
			668.0MHz	680.5MHz	693.0MHz			
QPSK	1	0	19.68	20.45	19.78	-5.59	13.41	33.77
	1	51	19.60	20.28	19.87			
	1	1	20.69	21.15	20.98			

	1	50	20.98	20.91	21.00			
	26	13	21.03	21.14	20.99			
	52	0	20.20	20.24	20.07			
16QAM	1	1	20.64	20.59	20.55	-5.59	12.90	33.77
64QAM	1	1	18.74	19.55	19.76	-5.59	12.02	33.77
256QAM	1	1	16.11	16.80	16.61	-5.59	9.06	33.77

NR Band n71 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			134100	136100	138100			
			670.5MHz	680.5MHz	690.5MHz			
PI/2 BPSK	1	0	21.94	22.07	22.49	-5.59	15.40	33.77
	1	78	21.88	22.21	22.45			
	1	1	22.46	22.74	23.14			
	1	77	22.50	22.78	23.03			
	36	18	22.67	22.91	22.76			
	75	0	22.09	22.12	22.21			
QPSK	1	0	21.42	21.59	21.86	-5.59	15.26	33.77
	1	78	21.38	21.74	21.75			
	1	1	22.53	22.80	23.00			
	1	77	22.51	22.86	22.91			
	36	18	22.51	22.89	22.82			
	75	0	21.40	21.69	21.71			
16QAM	1	1	21.81	21.76	22.24	-5.59	14.50	33.77
64QAM	1	1	20.23	20.21	20.88	-5.59	13.14	33.77
256QAM	1	1	18.73	18.83	18.93	-5.59	11.19	33.77
NR Band n71 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			134100	136100	138100			
			670.5MHz	680.5MHz	690.5MHz			
QPSK	1	0	20.32	20.08	20.07	-5.59	13.95	33.77
	1	78	20.21	20.02	20.25			
	1	1	21.19	21.40	21.40			

	1	77	21.69	21.41	21.30			
	39	19	21.17	21.36	21.35			
	79	0	19.99	20.09	20.17			
16QAM	1	1	20.19	20.73	20.33	-5.59	12.99	33.77
64QAM	1	1	19.37	19.48	19.71	-5.59	11.97	33.77
256QAM	1	1	17.30	15.99	16.74	-5.59	9.56	33.77

NR Band n71 - SCS 15kHz -20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372000	376000	380000			
			1860.0MHz	1880.0MHz	1900.0MHz			
PI/2 BPSK	1	0	21.89	22.31	22.25	-5.59	15.12	33.77
	1	105	21.93	22.23	22.15			
	1	1	22.49	22.60	22.64			
	1	104	22.48	22.86	22.83			
	50	25	22.56	22.83	22.68			
	100	0	22.04	22.27	22.29			
QPSK	1	0	21.53	21.62	21.84	-5.59	15.23	33.77
	1	105	21.46	21.66	21.65			
	1	1	22.65	22.80	22.97			
	1	104	22.62	22.83	22.76			
	50	25	22.61	22.71	22.88			
	100	0	21.72	21.90	21.78			
16QAM	1	1	21.91	21.68	21.74	-5.59	14.17	33.77
64QAM	1	1	19.71	19.93	19.57	-5.59	12.19	33.77
256QAM	1	1	18.66	18.81	18.74	-5.59	11.07	33.77
NR Band n71 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			134600	136100	137600			
			673.0MHz	680.5MHz	688.0MHz			
QPSK	1	0	19.84	20.13	19.79	-5.59	13.76	33.77
	1	105	19.96	20.19	19.86			
	1	1	21.24	21.28	21.25			

	1	104	21.10	21.50	21.15			
	53	26	21.10	21.31	21.21			
	106	0	19.99	20.12	20.18			
16QAM	1	1	20.89	20.60	20.82	-5.59	13.15	33.77
64QAM	1	1	19.53	19.63	19.29	-5.59	11.89	33.77
256QAM	1	1	16.59	16.64	16.33	-5.59	8.90	33.77

NR Band n41 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			500202	518598	537000			
			2501.01MHz	2592.99MHz	2685.00MHz			
PI/2 BPSK	1	0	21.13	21.22	21.43	0.88	26.20	33.00
	1	23	21.07	21.64	21.41			
	1	1	24.92	25.12	25.32			
	1	22	25.11	25.20	25.20			
	12	6	25.13	25.19	25.10			
	24	0	24.70	24.57	24.55			
QPSK	1	0	21.25	23.88	21.67	0.88	26.43	33.00
	1	23	21.66	21.29	21.53			
	1	1	25.12	25.31	25.55			
	1	22	25.19	25.55	25.15			
	12	6	25.11	25.23	25.07			
	24	0	24.06	24.08	24.16			
16QAM	1	1	23.22	23.77	23.88	0.88	24.76	33.00
64QAM	1	1	22.60	22.24	22.41	0.88	23.48	33.00
256QAM	1	1	20.56	20.32	20.66	0.88	21.54	33.00
NR Band n41 - SCS 30kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			500202	518598	537000			
			2501.01MHz	2592.99MHz	2685.00MHz			
QPSK	1	0	21.69	20.89	21.65	0.88	24.94	33.00
	1	23	21.34	20.97	20.89			
	1	1	23.66	23.51	23.92			

	1	22	23.44	23.36	24.06			
	12	6	23.50	23.78	23.14			
	24	0	21.95	22.05	21.81			
16QAM	1	1	23.07	22.88	23.50	0.88	24.38	33.00
64QAM	1	1	21.22	21.18	21.18	0.88	22.10	33.00
256QAM	1	1	18.89	18.27	18.00	0.88	19.77	33.00

NR Band n41 - SCS 30kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			500700	518598	536496			
			2503.50MHz	2592.99MHz	2682.48MHz			
PI/2 BPSK	1	0	21.31	21.14	20.92	0.88	26.05	33.00
	1	37	21.19	21.15	20.94			
	1	1	25.01	24.77	25.17			
	1	36	25.05	24.96	24.88			
	18	9	25.04	24.96	25.09			
	36	0	24.64	24.43	24.56			
QPSK	1	0	21.27	20.95	21.05	0.88	26.16	33.00
	1	37	21.30	21.44	21.17			
	1	1	25.00	24.99	24.77			
	1	36	24.89	24.92	24.75			
	18	9	25.21	25.00	25.28			
	36	0	23.96	24.10	23.94			
16QAM	1	1	24.16	23.55	23.83	0.88	25.04	33.00
64QAM	1	1	22.72	22.73	22.06	0.88	23.61	33.00
256QAM	1	1	20.46	19.88	20.24	0.88	21.34	33.00
NR Band n41 - SCS 30kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			500700	518598	536496			
			2503.50MHz	2592.99MHz	2682.48MHz			
QPSK	1	0	21.11	21.07	20.99	0.88	24.70	33.00
	1	37	21.90	21.35	20.85			
	1	1	23.82	23.52	23.49			

	1	36	23.02	23.53	23.42			
	19	9	23.70	23.40	23.51			
	38	0	21.81	21.65	21.95			
16QAM	1	1	23.05	22.64	23.07	0.88	23.95	33.00
64QAM	1	1	21.36	21.41	21.49	0.88	22.37	33.00
256QAM	1	1	18.35	17.29	18.35	0.88	19.23	33.00

NR Band n41 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
PI/2 BPSK	1	0	21.15	21.17	21.25	0.88	26.04	33.00
	1	50	21.04	21.65	21.30			
	1	1	25.15	24.89	25.16			
	1	49	24.70	25.02	25.07			
	25	12	24.94	25.08	25.10			
	50	0	24.42	24.55	24.53			
QPSK	1	0	21.22	20.97	21.04	0.88	26.00	33.00
	1	50	21.24	21.08	21.29			
	1	1	24.95	25.03	25.03			
	1	49	24.78	25.03	25.12			
	25	12	25.01	24.99	25.10			
	50	0	24.14	23.95	24.13			
16QAM	1	1	23.83	23.83	23.63	0.88	24.71	33.00
64QAM	1	1	22.45	22.39	22.14	0.88	23.33	33.00
256QAM	1	1	20.17	20.53	20.56	0.88	21.44	33.00
NR Band n41 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
QPSK	1	0	21.02	21.18	21.53	0.88	24.75	33.00
	1	50	20.88	21.58	21.54			
	1	1	23.56	23.20	23.87			

	1	49	23.51	23.58	23.84			
	25	12	23.48	23.56	23.52			
	51	0	22.16	22.10	21.93			
16QAM	1	1	22.89	22.74	22.96	0.88	23.84	33.00
64QAM	1	1	21.30	21.39	21.57	0.88	22.45	33.00
256QAM	1	1	18.14	17.73	17.57	0.88	19.02	33.00

NR Band n41 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502200	518598	534996			
			2511.00MHz	2592.99MHz	2674.98MHz			
PI/2 BPSK	1	0	21.76	21.44	21.37	0.88	26.09	33.00
	1	77	21.20	21.38	21.35			
	1	1	25.20	25.11	25.13			
	1	76	25.06	25.21	25.16			
	36	18	25.08	25.02	25.19			
	75	0	24.50	24.52	24.77			
QPSK	1	0	21.25	21.34	21.27	0.88	26.24	33.00
	1	77	21.09	21.35	21.37			
	1	1	25.06	25.36	25.01			
	1	76	24.85	25.14	25.17			
	36	18	25.03	24.92	25.10			
	75	0	23.98	23.91	24.37			
16QAM	1	1	23.91	24.39	24.13	0.88	25.27	33.00
64QAM	1	1	22.69	22.93	22.67	0.88	23.81	33.00
256QAM	1	1	20.30	20.26	20.49	0.88	21.37	33.00
NR Band n41 - SCS 30kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502200	518598	534996			
			2511.00MHz	2592.99MHz	2674.98MHz			
QPSK	1	0	21.33	21.50	21.68	0.88	24.89	33.00
	1	77	21.80	21.70	21.66			
	1	1	24.01	23.48	23.47			

	1	76	23.84	23.66	23.84			
	39	19	23.48	23.58	23.52			
	78	0	21.84	21.74	21.97			
16QAM	1	1	23.03	23.28	23.17	0.88	24.16	33.00
64QAM	1	1	21.34	21.39	21.56	0.88	22.44	33.00
256QAM	1	1	17.90	18.43	17.95	0.88	19.31	33.00

NR Band n41 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			503202	518598	534000			
			2516.01MHz	2592.99MHz	2670.00MHz			
PI/2 BPSK	1	0	21.10	21.31	21.26	0.88	26.19	33.00
	1	105	21.00	21.64	21.23			
	1	1	24.83	24.91	25.31			
	1	104	24.79	25.11	25.24			
	50	25	24.97	24.95	25.15			
	100	0	24.68	24.57	24.66			
QPSK	1	0	21.26	21.14	21.28	0.88	26.12	33.00
	1	105	20.98	21.23	21.82			
	1	1	24.93	24.99	25.16			
	1	104	24.93	25.03	25.03			
	50	25	25.00	25.07	25.24			
	100	0	23.98	23.92	24.13			
16QAM	1	1	23.77	23.61	23.85	0.88	24.73	33.00
64QAM	1	1	22.68	22.30	22.44	0.88	23.56	33.00
256QAM	1	1	19.83	20.87	20.25	0.88	21.75	33.00
NR Band n41 - SCS 30kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			503202	518598	534000			
			2516.01MHz	2592.99MHz	2670.00MHz			
QPSK	1	0	21.22	21.21	21.28	0.88	24.69	33.00
	1	105	21.05	21.59	21.36			
	1	1	23.73	23.81	23.78			

	1	104	23.36	23.55	23.64			
	53	26	23.42	23.51	23.58			
	106	0	22.19	21.85	21.95			
16QAM	1	1	23.20	22.71	22.98	0.88	24.08	33.00
64QAM	1	1	21.73	21.25	21.66	0.88	22.61	33.00
256QAM	1	1	17.64	18.13	18.02	0.88	19.01	33.00

NR Band n41 - SCS 30kHz - 50MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			504204	518598	532998			
			2521.02MHz	2592.99MHz	2664.99MHz			
PI/2 BPSK	1	0	21.50	21.33	21.77	0.88	26.57	33.00
	1	132	21.29	21.51	21.75			
	1	1	25.29	24.98	25.47			
	1	131	25.18	25.29	25.69			
	64	32	25.20	25.21	25.64			
	128	0	24.81	24.67	24.97			
QPSK	1	0	21.49	22.11	21.68	0.88	26.55	33.00
	1	132	21.34	21.83	21.80			
	1	1	25.23	25.17	25.53			
	1	131	25.10	25.51	25.67			
	64	32	25.21	25.65	25.57			
	128	0	24.05	24.16	24.48			
16QAM	1	1	24.66	24.70	24.42	0.88	25.58	33.00
64QAM	1	1	22.77	23.04	22.78	0.88	23.92	33.00
256QAM	1	1	20.57	20.86	20.99	0.88	21.87	33.00
NR Band n41 - SCS 30kHz - 50MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			504204	518598	532998			
			2521.02MHz	2592.99MHz	2664.99MHz			
QPSK	1	0	21.38	22.03	21.85	0.88	25.33	33.00
	1	132	21.29	21.70	21.76			
	1	1	23.72	24.24	24.14			

	1	131	23.60	24.45	24.12			
	67	33	23.58	23.78	24.04			
	133	0	21.96	22.09	22.39			
16QAM	1	1	23.11	23.35	23.63	0.88	24.51	33.00
64QAM	1	1	21.68	21.93	21.84	0.88	22.81	33.00
256QAM	1	1	18.41	17.68	18.61	0.88	19.49	33.00

NR Band n41 - SCS 30kHz - 60MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			505200	518598	531996			
			2526.00MHz	2592.99MHz	2659.98MHz			
PI/2 BPSK	1	0	21.47	21.46	21.85	0.88	26.17	33.00
	1	161	21.26	21.40	21.32			
	1	1	25.21	25.21	25.29			
	1	160	25.07	25.23	25.27			
	81	40	25.23	25.22	25.20			
	162	0	24.45	24.62	24.72			
QPSK	1	0	21.43	21.45	21.53	0.88	26.31	33.00
	1	161	21.21	21.39	21.40			
	1	1	25.33	25.32	25.39			
	1	160	24.98	25.20	25.43			
	81	40	25.30	25.26	25.26			
	162	0	24.12	24.19	24.19			
16QAM	1	1	24.10	24.23	24.21	0.88	25.11	33.00
64QAM	1	1	22.58	22.36	22.90	0.88	23.78	33.00
256QAM	1	1	21.00	20.18	21.21	0.88	22.09	33.00
NR Band n41 - SCS 30kHz - 60MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			505200	518598	531996			
			2526.00MHz	2592.99MHz	2659.98MHz			
QPSK	1	0	22.05	21.42	21.43	0.88	24.66	33.00
	1	161	21.34	21.33	21.23			
	1	1	23.78	23.68	23.73			

	1	160	23.58	23.68	23.69			
	81	40	23.73	23.65	23.67			
	162	0	21.84	21.95	21.89			
16QAM	1	1	23.49	23.37	23.38	0.88	24.37	33.00
64QAM	1	1	21.48	20.95	21.46	0.88	22.36	33.00
256QAM	1	1	18.15	17.74	18.36	0.88	19.24	33.00

NR Band n41 - SCS 30kHz - 70MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			506202	518598	531000			
			2531.01MHz	2592.99MHz	2655.00MHz			
PI/2 BPSK	1	0	21.46	21.32	21.39	0.88	26.13	33.00
	1	188	21.09	21.15	21.28			
	1	1	25.21	25.05	25.21			
	1	187	25.10	24.94	25.03			
	90	45	25.25	25.15	25.11			
	180	0	24.50	24.85	24.85			
QPSK	1	0	21.52	21.73	21.32	0.88	26.24	33.00
	1	188	21.69	21.20	21.34			
	1	1	25.28	25.09	25.15			
	1	187	25.03	24.91	25.05			
	90	45	25.36	25.16	25.12			
	180	0	24.03	24.17	24.38			
16QAM	1	1	24.11	23.98	24.41	0.88	25.29	33.00
64QAM	1	1	22.96	22.34	22.59	0.88	23.84	33.00
256QAM	1	1	20.25	20.52	20.42	0.88	21.40	33.00
NR Band n41 - SCS 30kHz - 70MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			506202	518598	531000			
			2531.01MHz	2592.99MHz	2655.00MHz			
QPSK	1	0	21.50	21.38	21.30	0.88	24.79	33.00
	1	188	21.19	21.18	21.30			
	1	1	23.69	23.80	23.87			

	1	187	23.91	23.65	23.70			
	95	47	23.61	23.76	23.88			
	189	0	21.89	21.91	22.02			
16QAM	1	1	23.34	22.99	23.16	0.88	24.22	33.00
64QAM	1	1	21.88	21.43	21.61	0.88	22.76	33.00
256QAM	1	1	17.99	18.37	18.02	0.88	19.25	33.00

NR Band n41 - SCS 30kHz - 80MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			507204	518598	529998			
			2536.02MHz	2592.99MHz	2649.99MHz			
PI/2 BPSK	1	0	21.45	21.17	21.86	0.88	26.23	33.00
	1	216	21.26	21.39	21.75			
	1	1	25.35	25.17	25.27			
	1	215	25.06	25.20	25.24			
	108	54	25.19	25.14	25.29			
	216	0	24.59	24.56	24.70			
QPSK	1	0	21.38	21.14	21.24	0.88	26.48	33.00
	1	216	21.26	21.28	21.26			
	1	1	25.60	25.26	25.23			
	1	215	25.17	25.19	25.11			
	108	54	25.14	25.14	25.28			
	216	0	24.34	24.09	24.21			
16QAM	1	1	24.35	24.06	24.14	0.88	25.23	33.00
64QAM	1	1	22.84	22.39	22.51	0.88	23.72	33.00
256QAM	1	1	20.64	20.40	20.55	0.88	21.52	33.00
NR Band n41 - SCS 30kHz - 80MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			507204	518598	529998			
			2536.02MHz	2592.99MHz	2649.99MHz			
QPSK	1	0	21.55	21.20	21.84	0.88	24.91	33.00
	1	216	21.17	21.36	21.30			
	1	1	23.53	23.53	23.80			

	1	215	23.58	23.69	24.03			
	109	54	23.56	23.56	23.88			
	217	0	21.98	21.85	22.04			
16QAM	1	1	23.55	23.03	23.14	0.88	24.43	33.00
64QAM	1	1	21.75	21.26	21.34	0.88	22.63	33.00
256QAM	1	1	18.32	18.75	18.14	0.88	19.63	33.00

NR Band n41 - SCS 30kHz - 90MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			508200	518598	528996			
			2541.00MHz	2592.99MHz	2644.98MHz			
PI/2 BPSK	1	0	21.86	21.60	21.36	0.88	26.20	33.00
	1	244	21.27	21.32	21.25			
	1	1	25.32	25.05	25.18			
	1	243	25.22	25.21	25.15			
	120	60	24.98	25.06	25.18			
	243	0	24.50	24.63	24.69			
QPSK	1	0	21.40	21.68	21.66	0.88	26.25	33.00
	1	244	21.29	21.08	21.20			
	1	1	25.34	25.03	25.19			
	1	243	25.37	25.18	25.28			
	120	60	24.91	25.15	25.19			
	243	0	24.30	24.06	24.11			
16QAM	1	1	24.28	24.03	24.06	0.88	25.16	33.00
64QAM	1	1	22.18	22.42	22.81	0.88	23.69	33.00
256QAM	1	1	20.30	20.37	20.12	0.88	21.25	33.00
NR Band n41 - SCS 30kHz - 90MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			508200	518598	528996			
			2541.00MHz	2592.99MHz	2644.98MHz			
QPSK	1	0	21.30	21.08	21.35	0.88	24.74	33.00
	1	244	21.26	21.24	21.29			
	1	1	23.76	23.45	23.82			

	1	243	23.57	23.74	23.84			
	123	61	23.47	23.63	23.86			
	245	0	21.83	21.80	21.74			
16QAM	1	1	23.25	23.12	23.46	0.88	24.34	33.00
64QAM	1	1	21.01	21.29	21.81	0.88	22.69	33.00
256QAM	1	1	17.87	18.10	17.95	0.88	18.98	33.00

NR Band n41 - SCS 30kHz - 100MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			509202	518598	528000			
			2546.01MHz	2592.99MHz	2640.00MHz			
PI/2 BPSK	1	0	21.14	21.07	21.25	0.88	26.23	33.00
	1	272	21.06	21.19	21.23			
	1	1	25.35	24.99	25.10			
	1	271	24.90	25.14	25.18			
	135	67	24.98	25.05	25.33			
	270	0	24.58	24.49	24.47			
QPSK	1	0	21.22	21.09	21.18	0.88	26.13	33.00
	1	272	21.07	21.08	21.24			
	1	1	25.08	24.99	25.17			
	1	271	24.89	25.02	25.06			
	135	67	24.95	25.25	25.07			
	270	0	24.38	24.02	23.98			
16QAM	1	1	24.03	23.84	24.23	0.88	25.11	33.00
64QAM	1	1	22.50	22.41	22.66	0.88	23.54	33.00
256QAM	1	1	20.51	20.64	20.58	0.88	21.52	33.00
NR Band n41 - SCS 30kHz - 100MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			509202	518598	528000			
			2546.01MHz	2592.99MHz	2640.00MHz			
QPSK	1	0	21.23	21.06	21.09	0.88	24.77	33.00
	1	272	21.20	21.38	21.21			
	1	1	23.89	23.52	23.55			

	1	271	23.61	23.57	23.64			
	137	68	23.37	23.51	23.41			
	273	0	21.75	21.86	21.99			
16QAM	1	1	23.02	22.79	23.09	0.88	23.97	33.00
64QAM	1	1	21.45	21.39	21.64	0.88	22.52	33.00
256QAM	1	1	18.57	18.15	18.31	0.88	19.45	33.00

NR Band n77 (3450-3550MHz):

NR Band n77 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
PI/2 BPSK	1	0	21.83	21.56	20.34	-4.81	20.82	30.00
	1	23	22.40	21.15	20.33			
	1	1	25.63	24.87	24.07			
	1	22	25.48	25.15	24.03			
	12	6	25.52	25.13	24.26			
	24	0	24.86	24.36	23.78			
QPSK	1	0	21.91	21.68	20.32	-4.81	20.80	30.00
	1	23	21.92	21.43	20.45			
	1	1	25.61	25.06	24.43			
	1	22	25.61	24.93	24.08			
	12	6	25.58	24.98	24.20			
	24	0	24.47	23.79	23.25			
16QAM	1	1	23.73	24.03	22.85	-4.81	19.22	30.00
64QAM	1	1	22.97	22.05	21.38	-4.81	18.16	30.00
256QAM	1	1	21.03	20.17	19.71	-4.81	16.22	30.00
NR Band n77 - SCS 30kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
QPSK	1	0	21.65	21.34	20.15	-4.81	19.24	30.00
	1	23	21.99	21.03	20.14			

	1	1	23.80	23.52	22.74			
	1	22	24.05	23.71	22.65			
	12	6	23.93	23.56	22.53			
	24	0	22.62	21.83	21.21			
16QAM	1	1	23.51	23.21	22.58	-4.81	18.70	30.00
64QAM	1	1	21.87	21.17	20.90	-4.81	17.06	30.00
256QAM	1	1	19.11	18.36	17.41	-4.81	14.30	30.00

NR Band n77 - SCS 30kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630500	633334	636166			
			3457.50MHz	3500.01MHz	3542.49MHz			
PI/2 BPSK	1	0	21.55	21.63	20.70	-4.81	20.47	30.00
	1	37	21.52	20.95	20.56			
	1	1	25.21	24.96	24.21			
	1	36	24.70	24.79	24.05			
	18	9	25.28	24.86	24.14			
	36	0	24.95	24.40	23.40			
QPSK	1	0	21.48	21.58	20.80	-4.81	20.71	30.00
	1	37	21.42	21.31	21.15			
	1	1	24.89	24.89	24.01			
	1	36	25.00	24.66	24.25			
	18	9	25.52	24.98	24.34			
	36	0	24.49	23.67	22.93			
16QAM	1	1	23.97	23.95	23.24	-4.81	19.16	30.00
64QAM	1	1	22.67	22.26	21.58	-4.81	17.86	30.00
256QAM	1	1	20.59	20.32	19.54	-4.81	15.78	30.00
NR Band n77 - SCS 30kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630500	633334	636166			
			3457.50MHz	3500.01MHz	3542.49MHz			
QPSK	1	0	21.93	21.66	20.64	-4.81	19.45	30.00
	1	37	21.57	20.31	19.82			
	1	1	23.47	23.68	23.11			

	1	36	24.10	23.28	22.72			
	19	9	24.26	23.25	22.43			
	38	0	22.23	21.99	21.06			
16QAM	1	1	23.61	23.26	22.36	-4.81	18.80	30.00
64QAM	1	1	21.71	21.82	21.07	-4.81	17.01	30.00
256QAM	1	1	18.75	18.03	17.70	-4.81	13.94	30.00

NR Band n77 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	21.75	21.32	20.56	-4.81	20.62	30.00
	1	50	21.77	21.08	20.42			
	1	1	25.43	25.34	24.15			
	1	49	25.12	24.85	23.92			
	25	12	25.43	24.95	24.11			
	50	0	24.75	24.39	23.63			
QPSK	1	0	21.56	21.39	20.92	-4.81	20.63	30.00
	1	50	21.89	20.78	20.35			
	1	1	25.17	24.96	24.57			
	1	49	25.20	24.66	24.00			
	25	12	25.44	24.86	24.25			
	50	0	24.52	23.81	23.26			
16QAM	1	1	24.23	23.84	23.13	-4.81	19.42	30.00
64QAM	1	1	23.28	22.84	21.79	-4.81	18.47	30.00
256QAM	1	1	20.71	20.61	19.59	-4.81	15.90	30.00
NR Band n77 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
QPSK	1	0	21.67	21.71	20.69	-4.81	19.06	30.00
	1	50	21.57	20.85	20.40			
	1	1	23.65	23.87	22.92			

	1	49	23.65	23.37	22.84			
	25	12	23.82	23.38	22.67			
	51	0	22.46	21.76	21.36			
16QAM	1	1	23.39	23.08	22.19	-4.81	18.58	30.00
64QAM	1	1	21.61	21.22	20.59	-4.81	16.80	30.00
256QAM	1	1	18.75	18.70	17.39	-4.81	13.94	30.00

NR Band n77 - SCS 30kHz - 25MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630834	633334	635832			
			3462.51MHz	3500.01MHz	3537.48MHz			
PI/2 BPSK	1	0	21.87	21.57	20.83	-4.81	20.81	30.00
	1	64	21.77	21.26	20.54			
	1	1	25.62	25.23	24.42			
	1	63	25.19	24.84	24.20			
	32	16	25.19	24.87	24.36			
	64	0	24.68	24.35	23.82			
QPSK	1	0	22.04	21.34	20.67	-4.81	20.66	30.00
	1	64	21.47	20.90	20.58			
	1	1	25.47	25.15	24.45			
	1	63	25.14	24.65	23.99			
	32	16	25.47	24.91	24.36			
	64	0	24.35	23.98	23.09			
16QAM	1	1	24.65	24.55	23.29	-4.81	19.84	30.00
64QAM	1	1	22.99	22.84	21.61	-4.81	18.18	30.00
256QAM	1	1	21.14	21.05	20.37	-4.81	16.33	30.00
NR Band n77 - SCS 30kHz - 25MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630834	633334	635832			
			3462.51MHz	3500.01MHz	3537.48MHz			
QPSK	1	0	21.88	21.06	21.11	-4.81	19.49	30.00
	1	64	22.00	21.00	20.30			
	1	1	24.16	23.98	22.82			

	1	63	24.30	23.09	22.94			
	33	16	23.81	23.67	22.85			
	65	0	22.52	21.96	21.20			
16QAM	1	1	23.35	23.24	22.65	-4.81	18.54	30.00
64QAM	1	1	21.86	21.87	21.02	-4.81	17.06	30.00
256QAM	1	1	18.77	18.68	18.01	-4.81	13.96	30.00

NR Band n77 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	21.90	21.51	21.06	-4.81	20.69	30.00
	1	77	21.68	20.89	20.36			
	1	1	25.47	25.18	24.59			
	1	76	25.50	24.58	24.43			
	36	18	25.24	24.78	24.31			
	75	0	25.00	24.19	23.93			
QPSK	1	0	21.71	21.74	21.03	-4.81	20.74	30.00
	1	77	22.10	20.94	20.28			
	1	1	25.49	25.21	24.49			
	1	76	25.55	24.52	23.97			
	36	18	25.54	24.74	24.28			
	75	0	24.26	23.75	23.39			
16QAM	1	1	24.65	23.98	23.43	-4.81	19.84	30.00
64QAM	1	1	22.44	22.43	22.04	-4.81	17.63	30.00
256QAM	1	1	20.69	20.88	19.66	-4.81	16.07	30.00
NR Band n77 - SCS 30kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
QPSK	1	0	21.76	21.85	21.05	-4.81	19.42	30.00
	1	77	22.18	21.54	20.41			
	1	1	23.85	24.23	22.64			

	1	76	23.68	23.00	22.57			
	39	19	23.97	23.43	22.72			
	78	0	22.23	21.69	21.14			
16QAM	1	1	23.59	23.75	22.54	-4.81	18.94	30.00
64QAM	1	1	21.57	21.92	20.96	-4.81	17.11	30.00
256QAM	1	1	18.69	18.60	17.42	-4.81	13.88	30.00

NR Band n77 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
PI/2 BPSK	1	0	21.80	24.68	20.97	-4.81	20.63	30.00
	1	105	21.69	21.08	20.40			
	1	1	25.33	25.44	24.65			
	1	104	25.04	24.41	24.32			
	50	25	25.20	24.98	24.55			
	100	0	24.76	24.29	23.80			
QPSK	1	0	22.00	21.74	21.38	-4.81	20.72	30.00
	1	105	21.23	20.99	20.80			
	1	1	25.31	25.53	24.74			
	1	104	25.32	24.83	24.41			
	50	25	25.24	25.03	24.52			
	100	0	24.50	23.93	23.39			
16QAM	1	1	24.22	24.04	23.63	-4.81	19.41	30.00
64QAM	1	1	23.10	22.84	22.06	-4.81	18.29	30.00
256QAM	1	1	20.95	20.97	20.53	-4.81	16.16	30.00
NR Band n77 - SCS 30kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
QPSK	1	0	21.82	21.85	21.02	-4.81	19.08	30.00
	1	105	21.43	20.85	20.65			
	1	1	23.84	23.79	23.21			

	1	104	23.86	22.89	22.64			
	53	26	23.89	23.43	23.01			
	106	0	22.46	21.96	21.31			
16QAM	1	1	23.51	23.36	22.69	-4.81	18.70	30.00
64QAM	1	1	22.02	21.68	20.78	-4.81	17.21	30.00
256QAM	1	1	18.95	19.03	18.40	-4.81	14.22	30.00

NR Band n77 - SCS 30kHz - 50MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
PI/2 BPSK	1	0	22.13	21.95	21.28	-4.81	20.95	30.00
	1	132	21.72	21.25	21.03			
	1	1	25.76	25.32	24.93			
	1	131	25.13	24.92	24.27			
	64	32	25.58	24.95	24.54			
	128	0	24.96	24.41	23.91			
QPSK	1	0	22.22	21.76	21.33	-4.81	20.76	30.00
	1	132	21.73	21.00	20.84			
	1	1	25.45	25.44	24.94			
	1	131	25.45	24.52	24.23			
	64	32	25.57	25.05	24.57			
	128	0	24.26	23.91	23.46			
16QAM	1	1	24.57	24.18	23.98	-4.81	19.76	30.00
64QAM	1	1	23.55	22.76	22.56	-4.81	18.74	30.00
256QAM	1	1	21.39	20.83	20.58	-4.81	16.58	30.00
NR Band n77 - SCS 30kHz - 50MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
QPSK	1	0	21.81	21.99	21.34	-4.81	19.25	30.00
	1	132	21.37	21.02	20.48			
	1	1	23.93	24.05	23.49			

	1	131	23.82	23.40	23.10			
	67	33	24.06	23.72	23.35			
	133	0	22.42	22.17	21.69			
16QAM	1	1	23.36	23.56	23.03	-4.81	18.75	30.00
64QAM	1	1	22.27	21.70	21.36	-4.81	17.46	30.00
256QAM	1	1	19.13	19.33	18.41	-4.81	14.52	30.00

NR Band n77 - SCS 30kHz - 60MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
PI/2 BPSK	1	0	21.83	21.45	21.43	-4.81	20.43	30.00
	1	161	20.86	20.58	20.21			
	1	1	25.24	25.11	24.82			
	1	160	24.68	24.33	24.07			
	81	40	25.03	24.64	24.42			
	162	0	24.55	24.17	23.90			
QPSK	1	0	21.60	21.41	21.41	-4.81	20.61	30.00
	1	161	20.89	20.59	20.58			
	1	1	25.42	25.29	24.79			
	1	160	24.66	24.14	24.02			
	81	40	25.10	24.94	24.57			
	162	0	23.97	23.93	23.70			
16QAM	1	1	24.18	23.97	23.60	-4.81	19.37	30.00
64QAM	1	1	22.97	22.78	22.10	-4.81	18.16	30.00
256QAM	1	1	20.81	20.22	20.79	-4.81	16.00	30.00
NR Band n77 - SCS 30kHz - 60MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
QPSK	1	0	21.77	21.80	21.45	-4.81	19.23	30.00
	1	161	20.83	20.57	20.25			
	1	1	23.76	24.04	23.67			

	1	160	23.01	22.91	22.58			
	81	40	23.93	23.40	22.98			
	162	0	21.86	21.57	21.31			
16QAM	1	1	23.18	23.42	22.85	-4.81	18.61	30.00
64QAM	1	1	21.75	22.10	21.40	-4.81	17.29	30.00
256QAM	1	1	19.08	18.53	18.51	-4.81	14.27	30.00

NR Band n77 - SCS 30kHz - 70MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
PI/2 BPSK	1	0	21.69	22.00	21.46	-4.81	20.86	30.00
	1	188	20.96	20.68	20.55			
	1	1	25.67	25.51	25.04			
	1	187	24.46	24.24	23.94			
	90	45	25.50	24.86	24.55			
	180	0	24.44	24.26	24.03			
QPSK	1	0	21.89	21.89	21.41	-4.81	20.51	30.00
	1	188	20.92	20.70	20.66			
	1	1	25.32	25.15	25.28			
	1	187	24.62	24.23	23.96			
	90	45	25.14	24.89	24.60			
	180	0	24.20	23.76	23.54			
16QAM	1	1	24.51	24.26	23.74	-4.81	19.70	30.00
64QAM	1	1	22.97	22.74	23.09	-4.81	18.28	30.00
256QAM	1	1	20.92	20.55	20.86	-4.81	16.11	30.00
NR Band n77 - SCS 30kHz - 70MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
QPSK	1	0	21.87	22.00	21.65	-4.81	19.20	30.00
	1	188	20.91	20.71	20.45			
	1	1	23.91	24.01	23.75			

	1	187	23.10	23.08	22.83			
	95	47	23.83	23.44	23.05			
	189	0	21.91	21.77	21.70			
16QAM	1	1	23.35	23.35	23.62	-4.81	18.81	30.00
64QAM	1	1	21.96	21.91	21.70	-4.81	17.15	30.00
256QAM	1	1	18.95	18.79	18.56	-4.81	14.14	30.00

NR Band n77 - SCS 30kHz - 80MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
PI/2 BPSK	1	0	21.78	21.65	21.90	-4.81	20.73	30.00
	1	216	20.92	20.78	20.41			
	1	1	25.27	25.49	25.54			
	1	215	24.40	24.34	24.23			
	108	54	25.06	24.88	24.64			
	216	0	24.47	24.36	24.43			
QPSK	1	0	21.78	21.94	21.87	-4.81	20.71	30.00
	1	216	20.78	20.99	20.38			
	1	1	25.40	25.52	25.47			
	1	215	24.64	24.40	24.31			
	108	54	25.04	24.84	24.72			
	216	0	23.99	24.13	23.69			
16QAM	1	1	24.68	24.63	24.25	-4.81	19.87	30.00
64QAM	1	1	23.14	23.33	22.61	-4.81	18.52	30.00
256QAM	1	1	21.29	20.54	20.63	-4.81	16.48	30.00
NR Band n77 - SCS 30kHz - 80MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
QPSK	1	0	21.69	21.73	21.66	-4.81	19.35	30.00
	1	216	20.75	20.48	20.50			
	1	1	23.93	24.16	24.03			

	1	215	23.18	22.81	22.94			
	109	54	23.55	23.38	23.40			
	217	0	22.07	22.12	21.67			
16QAM	1	1	23.31	23.36	23.51	-4.81	18.70	30.00
64QAM	1	1	22.01	22.50	21.66	-4.81	17.69	30.00
256QAM	1	1	19.04	18.84	18.86	-4.81	14.23	30.00

NR Band n77 - SCS 30kHz - 90MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
PI/2 BPSK	1	0	21.75	21.82	22.24	-4.81	21.03	30.00
	1	244	20.81	20.74	20.54			
	1	1	25.40	25.84	25.59			
	1	243	24.32	24.17	24.49			
	120	60	25.30	24.92	24.84			
	243	0	24.34	24.43	24.62			
QPSK	1	0	21.77	21.70	21.90	-4.81	20.93	30.00
	1	244	20.88	20.74	20.78			
	1	1	25.73	25.68	25.74			
	1	243	24.63	24.16	24.35			
	120	60	25.14	24.97	24.89			
	243	0	24.17	24.12	23.84			
16QAM	1	1	22.91	24.76	24.55	-4.81	19.95	30.00
64QAM	1	1	23.18	23.07	23.74	-4.81	18.93	30.00
256QAM	1	1	21.12	20.94	21.16	-4.81	16.35	30.00
NR Band n77 - SCS 30kHz - 90MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
QPSK	1	0	21.73	21.72	21.78	-4.81	19.43	30.00
	1	244	20.77	20.82	20.63			
	1	1	24.08	24.20	24.24			

	1	243	22.87	22.79	23.03			
	123	61	23.52	23.49	23.45			
	245	0	21.84	21.77	21.78			
16QAM	1	1	23.58	23.61	23.45	-4.81	18.80	30.00
64QAM	1	1	22.07	21.92	22.11	-4.81	17.30	30.00
256QAM	1	1	19.42	18.80	19.16	-4.81	14.61	30.00

NR Band n77 - SCS 30kHz - 100MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
PI/2 BPSK	1	0	/	21.70	/	-4.81	20.86	30.00
	1	272	/	20.34	/			
	1	1	/	25.67	/			
	1	271	/	24.15	/			
	135	67	/	25.08	/			
	270	0	/	24.62	/			
QPSK	1	0	/	21.65	/	-4.81	20.58	30.00
	1	272	/	20.32	/			
	1	1	/	25.39	/			
	1	271	/	24.30	/			
	135	67	/	25.14	/			
	270	0	/	23.86	/			
16QAM	1	1	/	24.38	/	-4.81	19.57	30.00
64QAM	1	1	/	22.99	/	-4.81	18.18	30.00
256QAM	1	1	/	20.96	/	-4.81	16.15	30.00
NR Band n77 - SCS 30kHz - 100MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
QPSK	1	0	/	21.78	/	-4.81	19.48	30.00
	1	272	/	20.51	/			
	1	1	/	24.29	/			

	1	271	/	22.93	/			
	137	68	/	23.39	/			
	273	0	/	22.06	/			
16QAM	1	1	/	23.76	/	-4.81	18.95	30.00
64QAM	1	1	/	22.01	/	-4.81	17.20	30.00
256QAM	1	1	/	19.18	/	-4.81	14.37	30.00

NR Band n77 (3700-3980MHz):

NR Band n77 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			647000	656000	665000			
			3705.00MHz	3840.00MHz	3975.00MHz			
PI/2 BPSK	1	0	20.73	21.37	22.48	-4.81	21.38	30.00
	1	23	21.03	21.82	22.40			
	1	1	24.42	25.01	26.12			
	1	22	24.34	25.35	26.16			
	12	6	24.25	25.01	26.19			
	24	0	23.90	24.52	25.65			
QPSK	1	0	20.96	21.73	22.50	-4.81	21.41	30.00
	1	23	20.43	21.74	22.78			
	1	1	24.42	25.47	26.19			
	1	22	24.50	25.18	25.96			
	12	6	24.24	25.28	26.22			
	24	0	23.34	24.01	24.99			
16QAM	1	1	23.06	24.13	24.88	-4.81	20.07	30.00
64QAM	1	1	22.38	22.11	23.63	-4.81	18.82	30.00
256QAM	1	1	19.50	20.72	21.55	-4.81	16.74	30.00
NR Band n77 - SCS 30kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			647000	656000	665000			
			3705.00MHz	3840.00MHz	3975.00MHz			
QPSK	1	0	20.60	21.18	22.18	-4.81	19.68	30.00
	1	23	20.30	21.12	22.09			

	1	1	23.29	23.82	24.37			
	1	22	22.36	23.91	24.28			
	12	6	22.69	23.29	24.49			
	24	0	21.08	21.89	23.14			
16QAM	1	1	22.27	23.36	24.08	-4.81	19.27	30.00
64QAM	1	1	20.53	21.20	23.00	-4.81	18.19	30.00
256QAM	1	1	17.63	18.15	19.98	-4.81	15.17	30.00

NR Band n77 - SCS 30kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			647168	656000	664832			
			3707.52MHz	3840.00MHz	3972.48MHz			
PI/2 BPSK	1	0	20.51	21.34	23.09	-4.81	21.47	30.00
	1	37	20.23	21.37	22.43			
	1	1	23.87	25.24	26.22			
	1	36	23.95	24.92	25.97			
	18	9	24.08	25.10	26.28			
	36	0	23.50	24.52	25.93			
QPSK	1	0	20.22	21.68	23.03	-4.81	21.50	30.00
	1	37	20.24	21.28	22.82			
	1	1	24.46	24.77	26.31			
	1	36	23.59	24.84	25.99			
	18	9	24.11	24.96	26.03			
	36	0	22.93	23.79	24.91			
16QAM	1	1	22.76	23.99	25.45	-4.81	20.64	30.00
64QAM	1	1	21.49	22.30	23.90	-4.81	19.09	30.00
256QAM	1	1	19.36	20.47	21.68	-4.81	16.87	30.00
NR Band n77 - SCS 30kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			647168	656000	664832			
			3707.52MHz	3840.00MHz	3972.48MHz			
QPSK	1	0	20.37	21.65	22.45	-4.81	20.37	30.00
	1	37	20.48	20.78	22.25			
	1	1	22.79	23.85	25.18			

	1	36	22.63	23.85	23.31			
	19	9	22.82	23.54	24.65			
	38	0	21.15	21.84	22.88			
16QAM	1	1	21.96	23.50	24.66	-4.81	19.85	30.00
64QAM	1	1	20.39	21.63	22.96	-4.81	18.15	30.00
256QAM	1	1	17.63	18.15	20.76	-4.81	15.95	30.00

NR Band n77 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			647334	656000	664666			
			3710.01MHz	3840.00MHz	3969.99MHz			
PI/2 BPSK	1	0	20.39	21.24	22.73	-4.81	21.50	30.00
	1	50	20.26	21.31	22.24			
	1	1	24.16	25.09	26.31			
	1	49	23.66	24.86	25.73			
	25	12	23.94	24.83	26.30			
	50	0	23.64	24.32	25.52			
QPSK	1	0	20.38	21.15	22.54	-4.81	21.49	30.00
	1	50	20.06	21.14	22.56			
	1	1	24.31	24.83	26.30			
	1	49	23.58	24.84	25.95			
	25	12	24.05	24.81	26.28			
	50	0	22.87	24.05	25.09			
16QAM	1	1	23.02	23.97	24.98	-4.81	20.17	30.00
64QAM	1	1	21.42	21.53	23.47	-4.81	18.66	30.00
256QAM	1	1	19.43	20.58	21.85	-4.81	17.04	30.00
NR Band n77 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			647334	656000	664666			
			3710.01MHz	3840.00MHz	3969.99MHz			
QPSK	1	0	20.45	21.10	23.06	-4.81	19.91	30.00
	1	50	19.95	20.85	22.26			
	1	1	22.67	23.59	24.62			

	1	49	22.29	23.19	24.65			
	25	12	22.42	23.59	24.72			
	51	0	20.90	21.80	23.27			
16QAM	1	1	22.18	23.23	24.17	-4.81	19.36	30.00
64QAM	1	1	20.46	21.18	22.50	-4.81	17.69	30.00
256QAM	1	1	17.89	18.34	19.89	-4.81	15.08	30.00

NR Band n77 - SCS 30kHz - 25MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			647500	656000	664500			
			3712.50MHz	3840.00MHz	3967.50MHz			
PI/2 BPSK	1	0	20.51	21.30	22.92	-4.81	21.73	30.00
	1	64	20.00	21.36	22.32			
	1	1	24.34	25.10	26.54			
	1	63	23.61	25.29	26.12			
	32	16	23.80	24.81	26.21			
	64	0	23.32	24.44	25.65			
QPSK	1	0	21.07	21.46	22.87	-4.81	21.64	30.00
	1	64	20.51	21.24	22.36			
	1	1	24.11	25.04	26.44			
	1	63	23.60	24.92	25.80			
	32	16	24.07	24.94	26.45			
	64	0	23.08	24.06	25.07			
16QAM	1	1	23.18	23.92	25.80	-4.81	20.99	30.00
64QAM	1	1	21.71	22.34	23.89	-4.81	19.08	30.00
256QAM	1	1	19.65	20.38	21.74	-4.81	16.93	30.00
NR Band n77 - SCS 30kHz - 25MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			647500	656000	664500			
			3712.50MHz	3840.00MHz	3967.50MHz			
QPSK	1	0	21.12	21.50	22.79	-4.81	20.40	30.00
	1	64	20.38	21.51	22.07			
	1	1	23.08	23.61	24.98			

	1	63	22.66	23.78	25.21			
	33	16	22.81	23.46	24.84			
	65	0	20.86	22.12	23.26			
16QAM	1	1	22.62	22.03	24.57	-4.81	19.76	30.00
64QAM	1	1	20.15	21.27	22.70	-4.81	17.89	30.00
256QAM	1	1	17.54	18.61	19.66	-4.81	14.85	30.00

NR Band n77 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			647668	656000	664332			
			3715.02MHz	3840.00MHz	3964.98MHz			
PI/2 BPSK	1	0	20.93	21.50	22.75	-4.81	21.64	30.00
	1	77	23.49	21.44	22.26			
	1	1	24.49	25.14	26.45			
	1	76	23.93	25.10	25.94			
	36	18	24.06	24.95	26.32			
	75	0	23.54	24.31	25.77			
QPSK	1	0	20.50	21.14	22.87	-4.81	21.81	30.00
	1	77	19.83	21.44	22.57			
	1	1	24.06	25.08	26.62			
	1	76	23.29	25.12	26.06			
	36	18	24.02	24.93	26.46			
	75	0	23.01	24.00	25.32			
16QAM	1	1	23.16	24.10	25.19	-4.81	20.38	30.00
64QAM	1	1	21.83	22.00	23.86	-4.81	19.05	30.00
256QAM	1	1	19.51	20.64	21.90	-4.81	17.09	30.00
NR Band n77 - SCS 30kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			647668	656000	664332			
			3715.02MHz	3840.00MHz	3964.98MHz			
QPSK	1	0	22.50	21.29	23.53	-4.81	20.63	30.00
	1	77	20.46	21.36	22.60			
	1	1	22.94	23.56	25.44			

	1	76	22.50	23.47	24.34			
	39	19	22.68	23.41	24.85			
	78	0	20.88	21.79	23.21			
16QAM	1	1	22.20	23.33	24.74	-4.81	19.93	30.00
64QAM	1	1	20.62	21.10	23.06	-4.81	18.25	30.00
256QAM	1	1	17.87	18.38	20.40	-4.81	15.59	30.00

NR Band n77 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			648000	656000	664000			
			3720.00MHz	3840.00MHz	3960.00MHz			
PI/2 BPSK	1	0	20.50	21.25	22.78	-4.81	21.66	30.00
	1	105	20.46	21.54	22.27			
	1	1	24.13	24.80	26.45			
	1	104	23.68	24.86	26.12			
	50	25	23.70	24.88	26.47			
	100	0	23.36	24.60	25.91			
QPSK	1	0	20.74	21.55	22.97	-4.81	21.75	30.00
	1	105	20.36	21.77	22.55			
	1	1	24.28	24.92	26.56			
	1	104	23.47	24.97	26.10			
	50	25	23.73	24.90	26.39			
	100	0	23.17	24.24	25.43			
16QAM	1	1	22.77	23.83	25.46	-4.81	20.65	30.00
64QAM	1	1	21.32	22.63	24.20	-4.81	19.39	30.00
256QAM	1	1	19.61	20.51	21.90	-4.81	17.09	30.00
NR Band n77 - SCS 30kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			648000	656000	664000			
			3720.00MHz	3840.00MHz	3960.00MHz			
QPSK	1	0	20.82	21.50	22.72	-4.81	20.17	30.00
	1	105	20.16	21.28	22.36			
	1	1	23.07	23.61	24.98			

	1	104	22.26	23.53	24.60			
	53	26	22.25	23.36	24.93			
	106	0	21.05	21.91	23.49			
16QAM	1	1	21.92	23.00	24.38	-4.81	19.57	30.00
64QAM	1	1	21.02	21.32	22.96	-4.81	18.15	30.00
256QAM	1	1	17.66	18.40	20.10	-4.81	15.29	30.00

NR Band n77 - SCS 30kHz - 50MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			648334	656000	663666			
			3725.01MHz	3840.00MHz	3954.99MHz			
PI/2 BPSK	1	0	20.90	21.53	23.00	-4.81	21.90	30.00
	1	132	20.21	21.43	22.36			
	1	1	24.22	25.06	26.71			
	1	131	23.71	25.24	26.13			
	64	32	24.14	25.10	26.56			
	128	0	23.26	24.41	26.06			
QPSK	1	0	20.69	21.44	22.85	-4.81	21.85	30.00
	1	132	20.16	21.43	22.38			
	1	1	24.20	25.06	26.66			
	1	131	23.53	25.10	26.05			
	64	32	23.72	25.13	26.56			
	128	0	23.07	24.06	25.39			
16QAM	1	1	23.05	24.34	25.53	-4.81	20.72	30.00
64QAM	1	1	21.64	22.06	24.15	-4.81	19.34	30.00
256QAM	1	1	19.56	20.33	22.15	-4.81	17.34	30.00
NR Band n77 - SCS 30kHz - 50MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			648334	656000	663666			
			3725.01MHz	3840.00MHz	3954.99MHz			
QPSK	1	0	20.56	21.49	23.07	-4.81	20.74	30.00
	1	132	20.21	21.84	22.82			
	1	1	22.69	23.45	25.55			

	1	131	22.17	23.58	24.68			
	67	33	22.45	23.50	25.10			
	133	0	20.73	21.91	23.38			
16QAM	1	1	22.33	23.33	24.67	-4.81	19.86	30.00
64QAM	1	1	20.53	21.53	23.20	-4.81	18.39	30.00
256QAM	1	1	17.60	18.07	19.93	-4.81	15.12	30.00

NR Band n77 - SCS 30kHz - 60MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			648668	656000	663332			
			3730.02MHz	3840.00MHz	3949.98MHz			
PI/2 BPSK	1	0	20.23	21.44	22.75	-4.81	21.61	30.00
	1	161	19.56	21.06	22.20			
	1	1	23.82	24.83	26.42			
	1	160	23.40	24.66	25.91			
	81	40	23.47	25.02	26.34			
	162	0	23.34	24.62	25.82			
QPSK	1	0	20.54	21.20	22.99	-4.81	21.64	30.00
	1	161	19.70	21.38	22.21			
	1	1	23.96	24.78	26.45			
	1	160	23.13	24.74	25.98			
	81	40	23.46	24.91	26.38			
	162	0	22.63	24.00	25.46			
16QAM	1	1	22.76	23.88	25.41	-4.81	20.60	30.00
64QAM	1	1	21.51	22.33	24.13	-4.81	19.32	30.00
256QAM	1	1	19.41	20.15	22.46	-4.81	17.65	30.00
NR Band n77 - SCS 30kHz - 60MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			648668	656000	663332			
			3730.02MHz	3840.00MHz	3949.98MHz			
QPSK	1	0	20.40	21.32	22.63	-4.81	20.34	30.00
	1	161	19.98	21.15	22.23			
	1	1	22.55	23.38	25.15			

	1	160	21.75	23.47	24.39			
	81	40	22.07	23.40	24.92			
	162	0	20.43	21.66	23.20			
16QAM	1	1	21.69	22.97	24.27	-4.81	19.46	30.00
64QAM	1	1	20.21	21.39	22.93	-4.81	18.12	30.00
256QAM	1	1	17.63	18.37	19.98	-4.81	15.17	30.00

NR Band n77 - SCS 30kHz - 70MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			649000	633334	663000			
			3735.00MHz	3500.01MHz	3945.00MHz			
PI/2 BPSK	1	0	20.37	21.41	21.55	-4.81	20.24	30.00
	1	188	19.57	21.53	20.50			
	1	1	24.07	25.05	24.77			
	1	187	23.24	24.86	24.08			
	90	45	23.75	24.94	24.96			
	180	0	23.05	24.36	24.61			
QPSK	1	0	20.45	21.63	21.50	-4.81	20.35	30.00
	1	188	19.60	21.30	20.59			
	1	1	24.27	24.93	24.71			
	1	187	23.21	24.99	24.17			
	90	45	23.45	25.00	25.16			
	180	0	22.54	24.09	23.76			
16QAM	1	1	23.21	23.97	23.92	-4.81	19.16	30.00
64QAM	1	1	21.56	21.98	22.30	-4.81	17.49	30.00
256QAM	1	1	19.40	20.40	20.45	-4.81	15.64	30.00
NR Band n77 - SCS 30kHz - 70MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			649000	633334	663000			
			3735.00MHz	3500.01MHz	3945.00MHz			
QPSK	1	0	20.48	21.54	21.24	-4.81	19.15	30.00
	1	188	19.65	21.46	20.45			
	1	1	22.67	23.42	23.55			

	1	187	21.71	23.96	22.96			
	95	47	22.05	23.40	23.48			
	189	0	20.52	22.12	21.90			
16QAM	1	1	22.16	23.00	23.11	-4.81	18.30	30.00
64QAM	1	1	20.44	21.00	21.53	-4.81	16.72	30.00
256QAM	1	1	17.83	18.10	18.37	-4.81	13.56	30.00

NR Band n77 - SCS 30kHz - 80MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			649334	633334	662666			
			3740.01MHz	3500.01MHz	3939.99MHz			
PI/2 BPSK	1	0	20.34	21.80	21.61	-4.81	20.30	30.00
	1	216	19.57	20.98	20.56			
	1	1	24.05	25.08	25.11			
	1	215	23.03	24.82	24.26			
	108	54	23.46	24.82	24.91			
	216	0	23.41	24.39	24.32			
QPSK	1	0	20.33	21.33	21.30	-4.81	20.27	30.00
	1	216	19.83	21.42	21.14			
	1	1	24.14	25.00	25.01			
	1	215	23.15	24.91	24.28			
	108	54	23.47	25.08	24.94			
	216	0	22.46	24.12	23.92			
16QAM	1	1	22.97	24.26	23.97	-4.81	19.45	30.00
64QAM	1	1	21.41	22.60	22.84	-4.81	18.03	30.00
256QAM	1	1	19.65	20.27	20.60	-4.81	15.79	30.00
NR Band n77 - SCS 30kHz - 80MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			649334	633334	662666			
			3740.01MHz	3500.01MHz	3939.99MHz			
QPSK	1	0	20.71	21.38	21.14	-4.81	18.79	30.00
	1	216	19.50	21.18	20.48			
	1	1	22.73	23.54	23.55			

	1	215	21.84	23.43	22.90			
	109	54	22.09	23.60	23.40			
	217	0	20.54	21.99	21.73			
16QAM	1	1	22.01	22.89	22.85	-4.81	18.08	30.00
64QAM	1	1	20.71	21.69	22.23	-4.81	17.42	30.00
256QAM	1	1	17.81	18.35	18.51	-4.81	13.70	30.00

NR Band n77 - SCS 30kHz - 90MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			649668	633334	662332			
			3745.02MHz	3500.01MHz	3934.98MHz			
PI/2 BPSK	1	0	20.35	21.66	21.63	-4.81	20.35	30.00
	1	244	19.52	21.70	21.12			
	1	1	24.19	24.98	25.15			
	1	243	23.46	25.11	24.50			
	120	60	23.51	25.16	25.15			
	243	0	22.97	24.60	24.53			
QPSK	1	0	20.36	21.44	21.36	-4.81	20.34	30.00
	1	244	19.73	21.19	21.13			
	1	1	24.23	25.08	24.99			
	1	243	23.26	24.94	24.68			
	120	60	23.66	24.92	25.15			
	243	0	22.97	24.12	24.09			
16QAM	1	1	23.21	24.24	24.34	-4.81	19.53	30.00
64QAM	1	1	21.67	22.57	23.11	-4.81	18.30	30.00
256QAM	1	1	19.72	20.37	20.71	-4.81	15.90	30.00
NR Band n77 - SCS 30kHz - 90MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			649668	633334	662332			
			3745.02MHz	3500.01MHz	3934.98MHz			
QPSK	1	0	20.61	21.25	21.27	-4.81	18.94	30.00
	1	244	19.95	21.25	20.66			
	1	1	22.86	23.73	23.75			

	1	243	22.15	23.66	23.05			
	123	61	22.33	23.54	23.72			
	245	0	20.52	22.04	21.81			
16QAM	1	1	22.23	23.57	23.20	-4.81	18.76	30.00
64QAM	1	1	20.59	21.34	22.01	-4.81	17.20	30.00
256QAM	1	1	17.71	18.67	19.34	-4.81	14.53	30.00

NR Band n77 - SCS 30kHz - 100MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			650000	633334	662000			
			3750.00MHz	3500.01MHz	3930.00MHz			
PI/2 BPSK	1	0	20.46	21.40	21.13	-4.81	20.54	30.00
	1	272	19.65	21.52	20.52			
	1	1	24.23	25.19	24.91			
	1	271	23.34	25.35	24.52			
	135	67	23.60	25.10	25.02			
	270	0	23.11	24.54	24.47			
QPSK	1	0	20.43	21.59	21.17	-4.81	20.55	30.00
	1	272	19.57	21.29	20.99			
	1	1	24.14	25.36	25.18			
	1	271	23.37	25.14	24.42			
	135	67	23.58	24.98	25.18			
	270	0	22.99	24.00	24.13			
16QAM	1	1	23.34	24.23	23.93	-4.81	19.42	30.00
64QAM	1	1	21.71	22.30	22.50	-4.81	17.69	30.00
256QAM	1	1	19.94	20.44	20.57	-4.81	15.76	30.00
NR Band n77 - SCS 30kHz - 100MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			650000	633334	662000			
			3750.00MHz	3500.01MHz	3930.00MHz			
QPSK	1	0	20.49	21.38	21.28	-4.81	18.94	30.00
	1	272	20.03	21.28	20.86			
	1	1	23.28	23.75	23.66			

	1	271	22.25	23.57	22.99			
	137	68	22.11	23.53	23.61			
	273	0	20.63	21.98	22.22			
16QAM	1	1	22.53	23.32	23.23	-4.81	18.51	30.00
64QAM	1	1	20.83	21.24	21.93	-4.81	17.12	30.00
256QAM	1	1	17.91	18.33	18.56	-4.81	13.75	30.00

NR Band n48 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm/10MHz)			Ant. Gain (dBi)	Max. EIRP	EIRP Limit
			637000	641666	646332			
			3555.00MHz	3624.99MHz	3694.98MHz			
			(dBm/10MHz)					
PI/2 BPSK	24	0	22.84	22.60	23.31	-4.32	18.99	23.00
QPSK	24	0	22.78	22.68	23.13	-4.32	18.81	23.00
16QAM	24	0	21.91	21.59	22.22	-4.32	17.90	23.00
64QAM	24	0	21.20	20.88	21.72	-4.32	17.40	23.00
NR Band n48 - SCS 30kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			637000	641666	646332			
			3555.00MHz	3624.99MHz	3694.98MHz			
			QPSK	24	0		20.91	20.62
16QAM	24	0	20.73	20.63	21.30	-4.32	16.98	23.00
64QAM	24	0	20.24	20.18	20.57	-4.32	16.25	23.00
NR Band n48 - SCS 30kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm/10MHz)			Ant. Gain (dBi)	Max. EIRP	EIRP Limit
			637168	641666	646166			
			3557.52MHz	3624.99MHz	3692.49MHz			
			(dBm/10MHz)					
PI/2 BPSK	36	0	21.64	21.51	22.12	-4.32	17.80	23.00
QPSK	36	0	21.60	21.34	22.12	-4.32	17.80	23.00
16QAM	36	0	20.64	20.44	21.10	-4.32	16.78	23.00
64QAM	36	0	20.15	20.01	20.67	-4.32	16.35	23.00

NR Band n48 - SCS 30kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			637168	641666	646166			
			3557.52MHz	3624.99MHz	3692.49MHz			
QPSK	38	0	19.51	19.46	20.02	-4.32	15.70	23.00
16QAM	38	0	19.69	19.41	19.73	-4.32	15.41	23.00
64QAM	38	0	18.80	18.61	19.57	-4.32	15.25	23.00

NR Band n48 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm/10MHz)			Ant. Gain (dBi)	Max. EIRP	EIRP Limit
			637334	641666	646000			
			3560.01MHz	3624.99MHz	3690.00MHz		(dBm/10MHz)	
PI/2 BPSK	50	0	20.37	20.78	21.28	-4.32	16.96	23.00
QPSK	50	0	20.29	20.73	21.48	-4.32	17.16	23.00
16QAM	50	0	19.02	19.44	20.24	-4.32	15.92	23.00
64QAM	50	0	18.78	19.00	19.62	-4.32	15.30	23.00
NR Band n48 - SCS 30kHz -20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			637334	641666	646000			
			3560.01MHz	3624.99MHz	3690.00MHz			
QPSK	51	0	18.20	18.44	19.18	-4.32	14.86	23.00
16QAM	51	0	17.78	18.48	19.07	-4.32	14.75	23.00
64QAM	51	0	17.48	17.89	18.63	-4.32	14.31	23.00
NR Band n48 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm/10MHz)			Ant. Gain (dBi)	Max. EIRP	EIRP Limit
			637668	641666	645666			
			3565.02MHz	3624.99MHz	3684.99MHz		(dBm/10MHz)	
PI/2 BPSK	75	0	18.46	19.26	19.82	-4.32	15.50	23.00
QPSK	75	0	18.40	19.06	19.82	-4.32	15.50	23.00
16QAM	75	0	17.33	18.19	18.66	-4.32	14.34	23.00
64QAM	75	0	16.83	17.90	18.39	-4.32	14.07	23.00

NR Band n48 - SCS 30kHz -30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			637668	641666	645666			
			3565.02MHz	3624.99MHz	3684.99MHz			
QPSK	78	0	16.20	16.89	17.79	-4.32	13.47	23.00
16QAM	78	0	16.34	17.04	17.94	-4.32	13.62	23.00
64QAM	78	0	15.65	16.58	17.18	-4.32	12.86	23.00

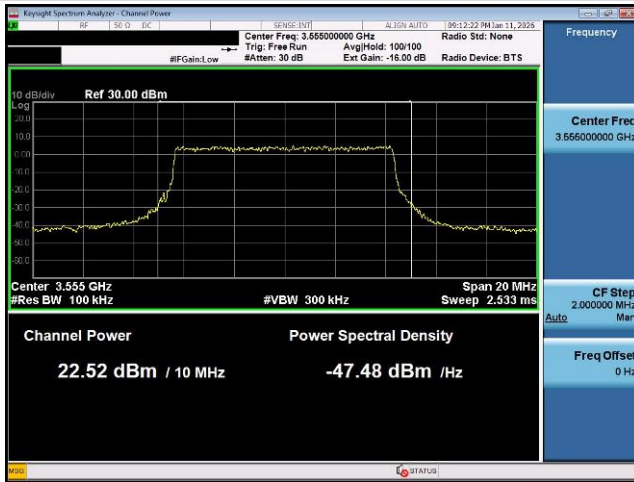
NR Band n48 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm/10MHz)			Ant. Gain (dBi)	Max. EIRP	EIRP Limit
			638000	641666	645332			
			3570.00MHz	3624.99MHz	3679.98MHz			
			(dBm/10MHz)					
PI/2 BPSK	100	0	17.85	17.98	18.64	-4.32	14.32	23.00
QPSK	100	0	17.74	18.10	18.67	-4.32	14.35	23.00
16QAM	100	0	16.67	16.95	17.49	-4.32	13.17	23.00
64QAM	100	0	16.17	16.34	16.67	-4.32	12.35	23.00
NR Band n48 - SCS 30kHz -40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			638000	641666	645332			
			3570.00MHz	3624.99MHz	3679.98MHz			
QPSK	106	0	15.45	15.61	16.16	-4.32	11.84	23.00
16QAM	106	0	15.44	15.79	16.24	-4.32	11.92	23.00
64QAM	106	0	15.01	15.01	15.80	-4.32	11.48	23.00

Note 1: Duty cycle correction = $10 \log(1/\text{duty cycle}) = 10 \log(1.0/0.93) = 0.32 \text{ (dB)}$

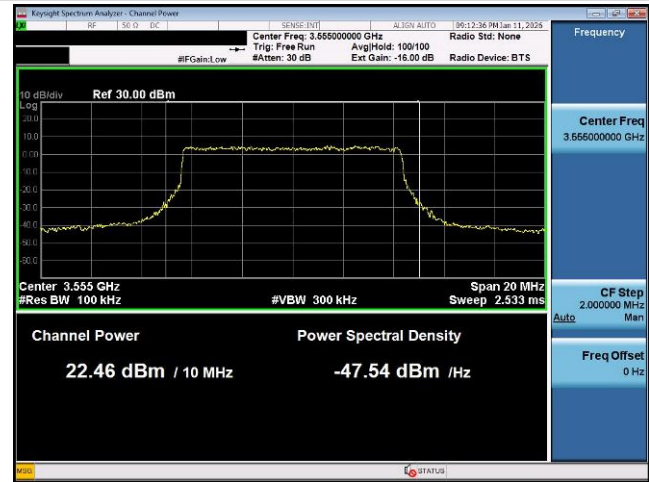
Note 2: Duty cycle factor added to the result.

1.2 Test Graphs

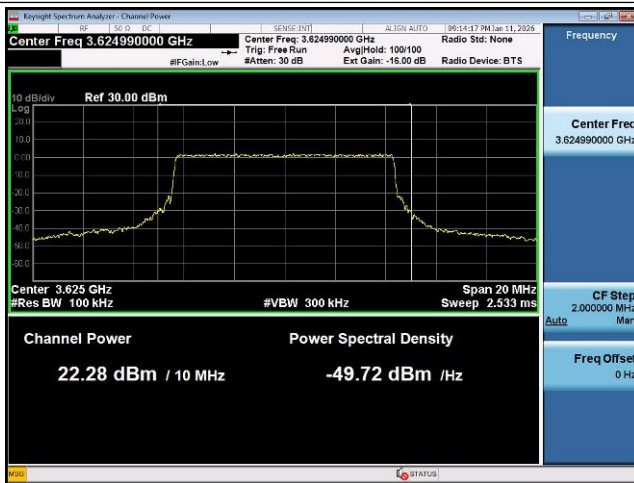
10MHz-DFT-s-OFDM_PI/2 BPSK-Lowest channel



10MHz-DFT-s-OFDM_QPSK-Lowest channel



10MHz-DFT-s-OFDM_PI/2 BPSK-Middle channel

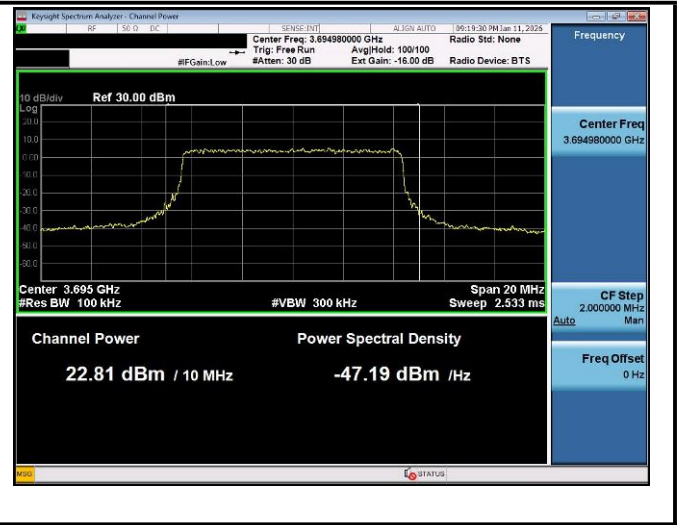
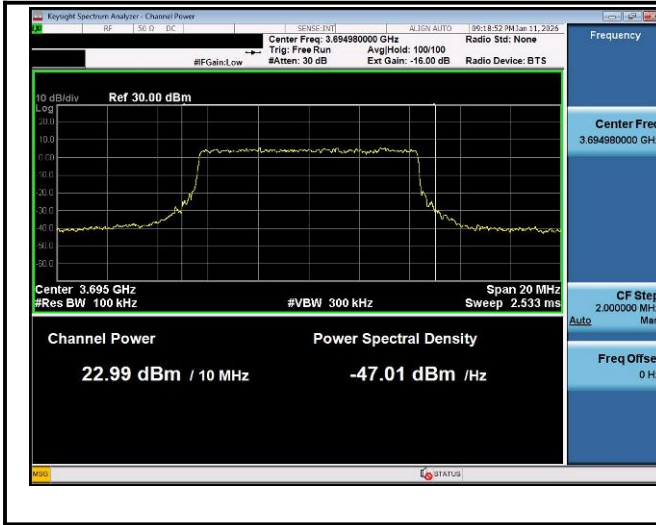


10MHz-DFT-s-OFDM_QPSK-Middle channel

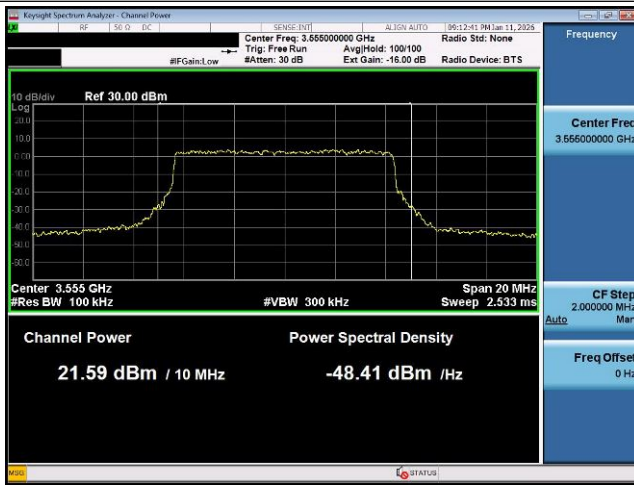


10MHz-DFT-s-OFDM_PI/2 BPSK-Highest channel

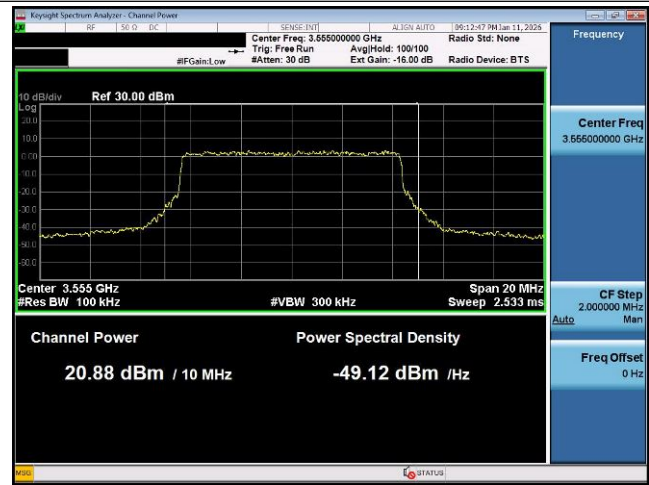
10MHz-DFT-s-OFDM_QPSK-Highest channel



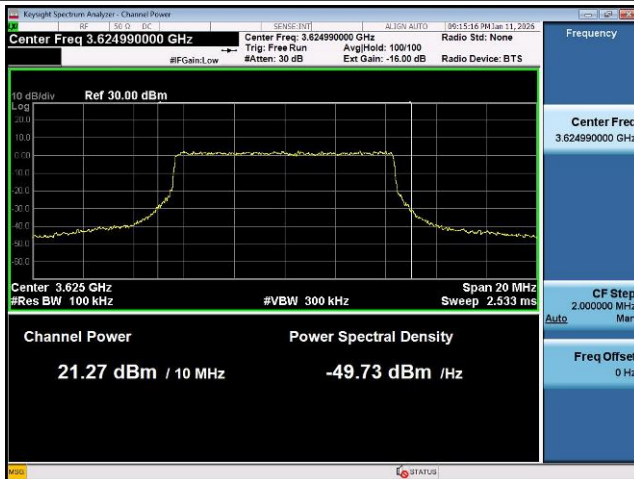
10MHz-DFT-s-OFDM_16QAM-Lowest channel



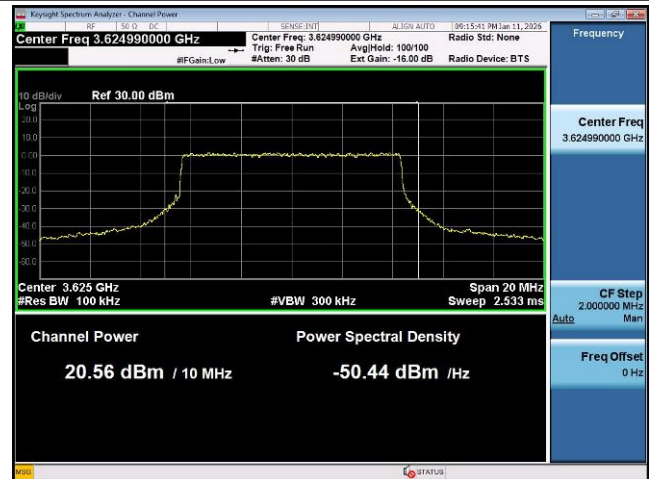
10MHz-DFT-s-OFDM_64QAM-Lowest channel



10MHz-DFT-s-OFDM_16QAM-Middle channel



10MHz-DFT-s-OFDM_64QAM-Middle channel

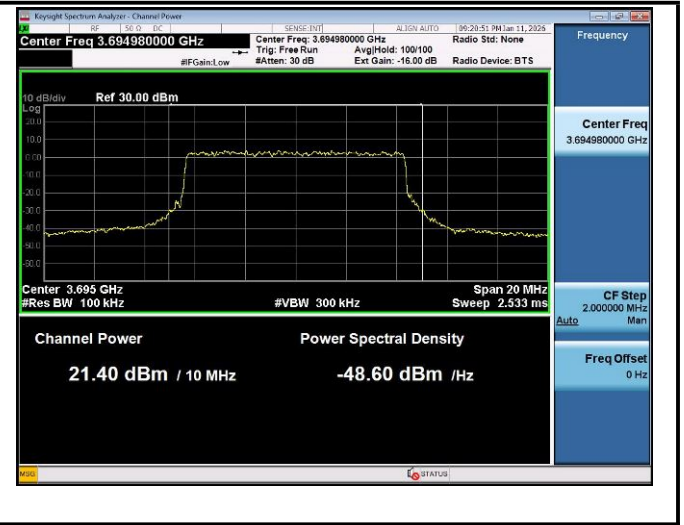
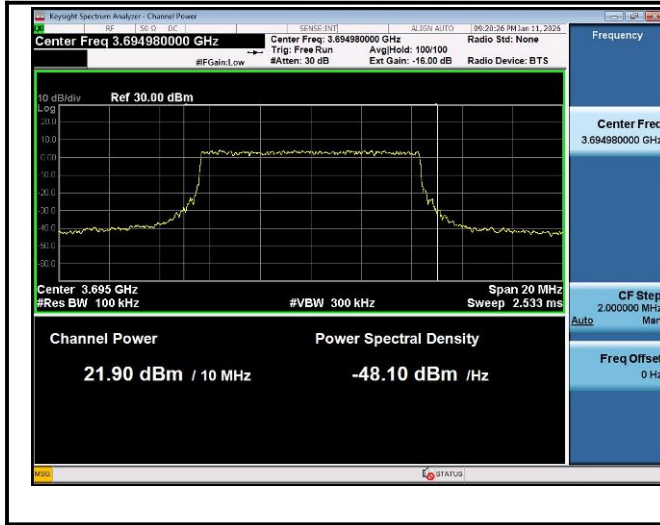


10MHz-DFT-s-OFDM_16QAM-Highest channel



10MHz-DFT-s-OFDM_64QAM-Highest channel

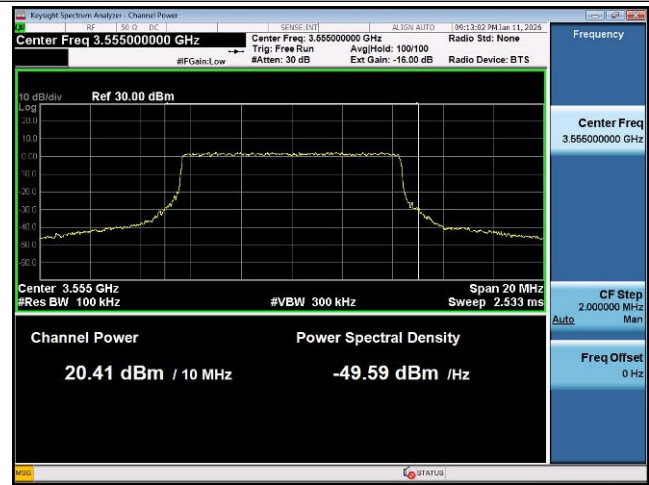




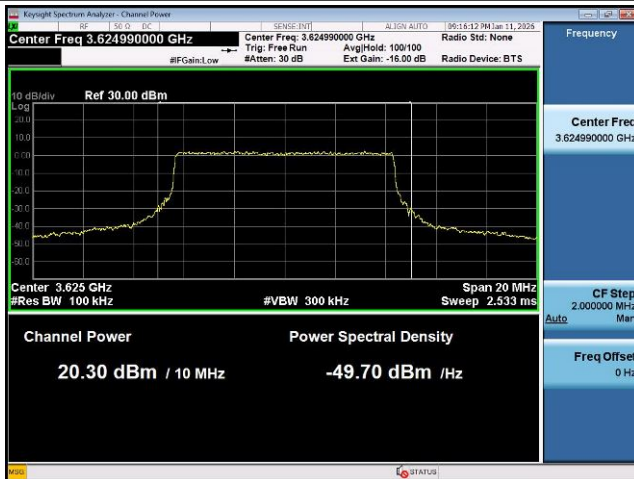
10MHz-CP-OFDM_QPSK-Lowest channel



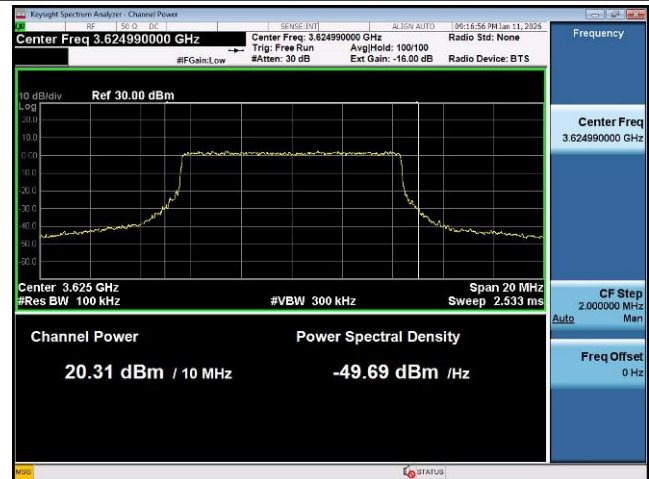
10MHz-CP-OFDM_16QAM-Lowest channel



10MHz-CP-OFDM_QPSK-Middle channel

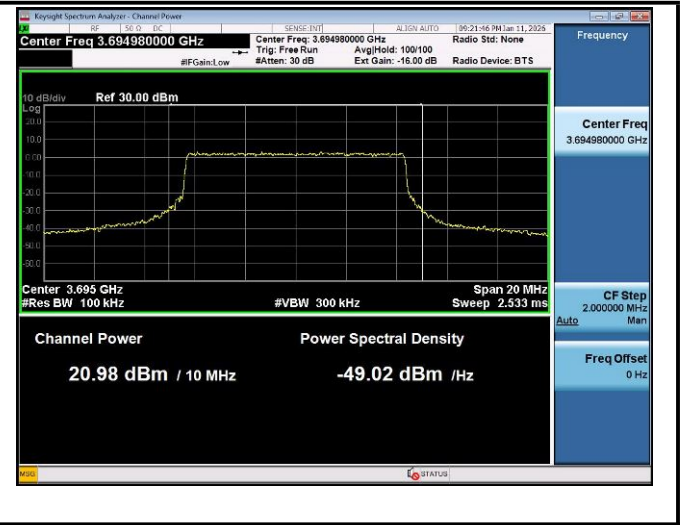
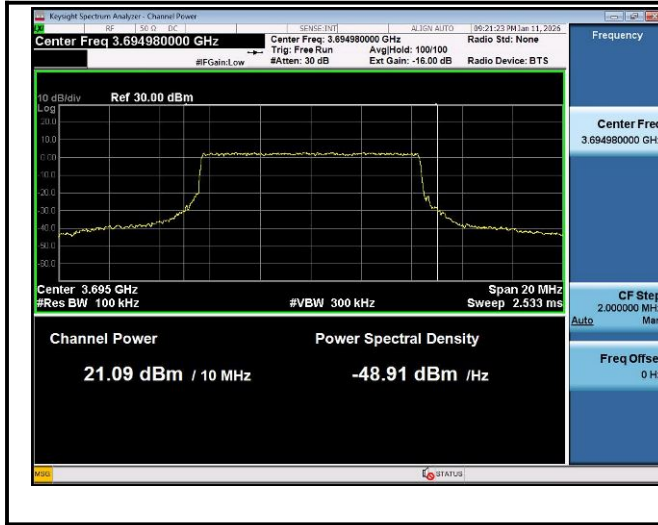


10MHz-CP-OFDM_16QAM-Middle channel

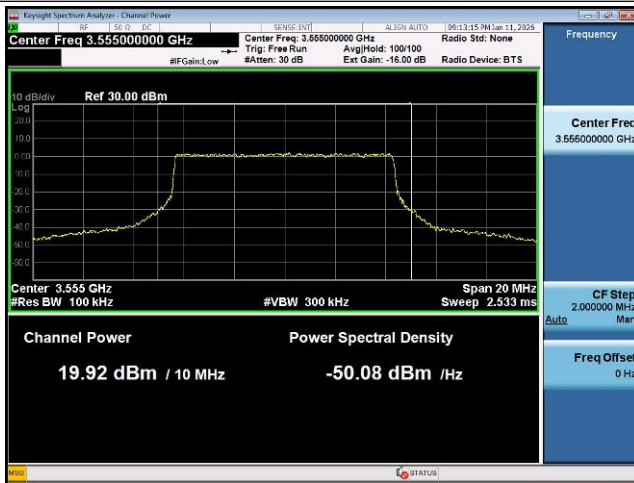


10MHz-CP-OFDM_QPSK-Highest channel

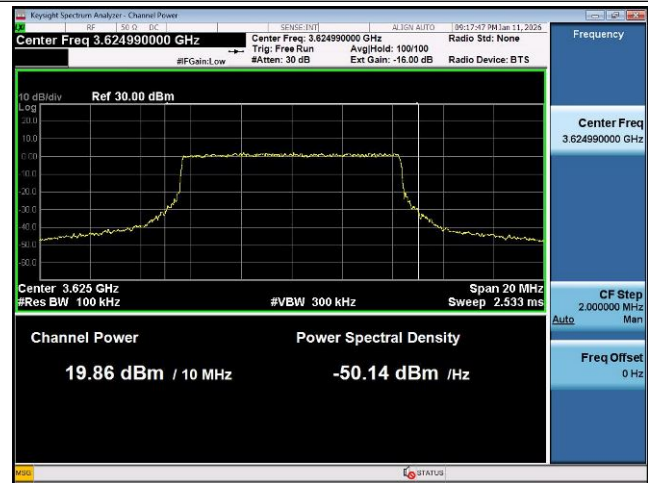
10MHz-CP-OFDM_16QAM-Highest channel



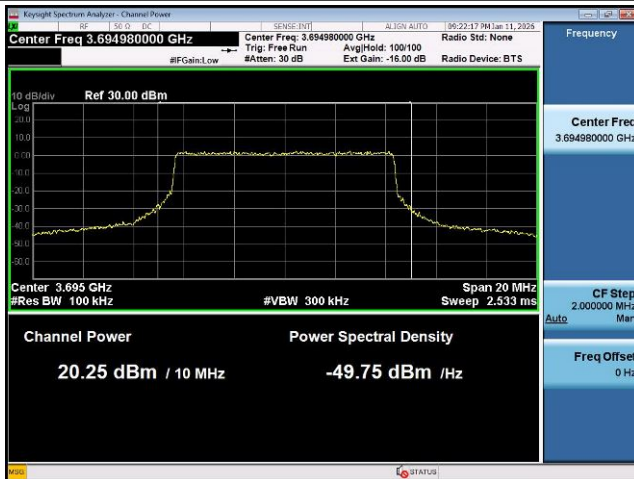
10MHz-CP-OFDM_64QAM-Lowest channel



10MHz-CP-OFDM_64QAM-Middle channel



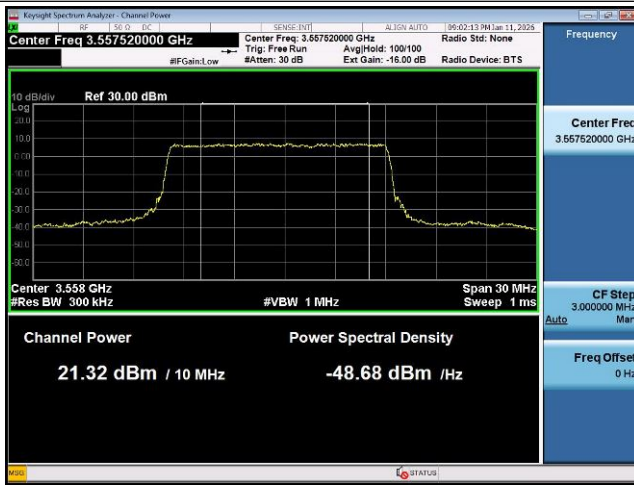
10MHz-CP-OFDM_64QAM-Highest channel



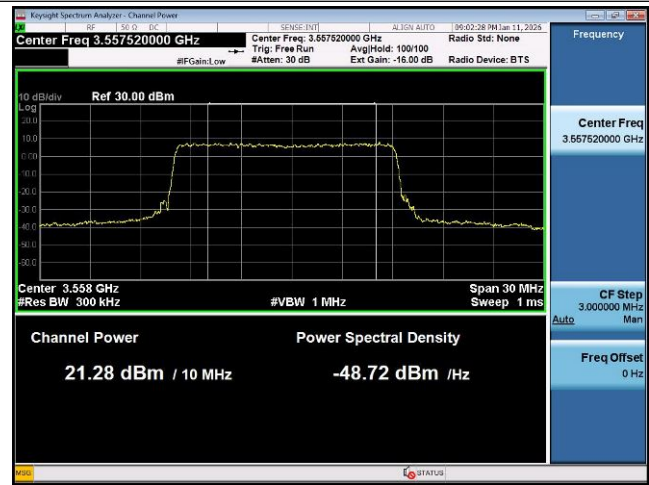
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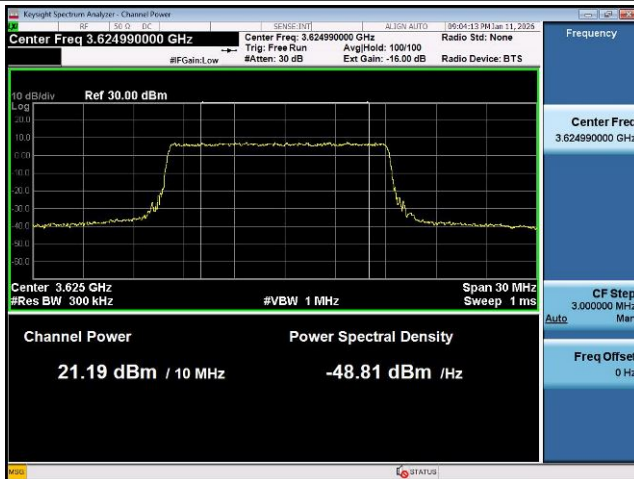
15MHz-DFT-s-OFDM_PI/2 BPSK-Lowest channel



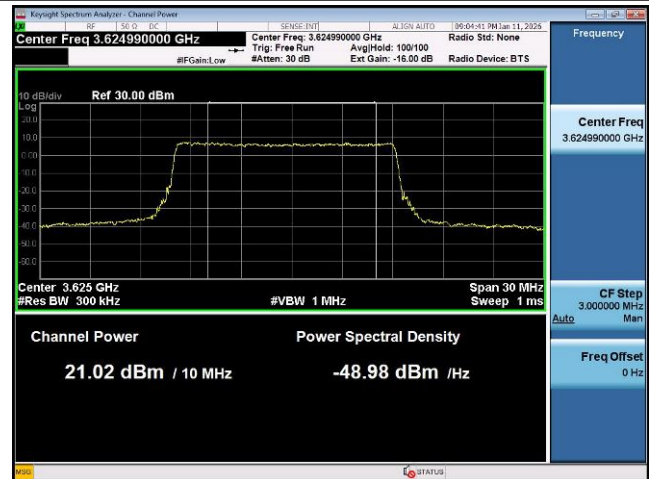
15MHz-DFT-s-OFDM_QPSK-Lowest channel



15MHz-DFT-s-OFDM_PI/2 BPSK-Middle channel

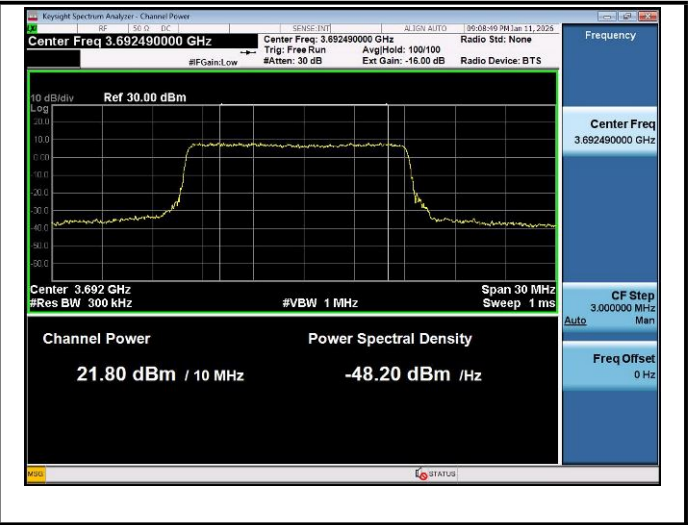
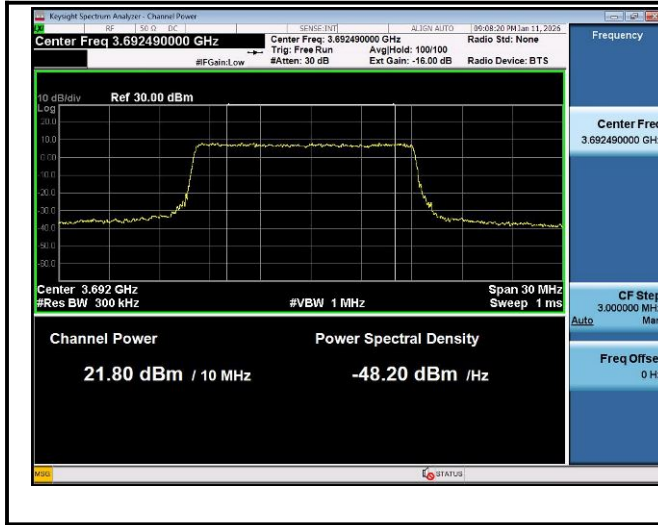


15MHz-DFT-s-OFDM_QPSK-Middle channel

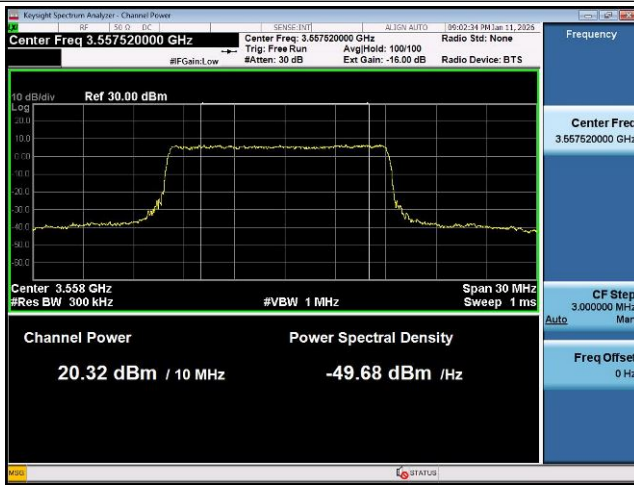


15MHz-DFT-s-OFDM_PI/2 BPSK-Highest channel

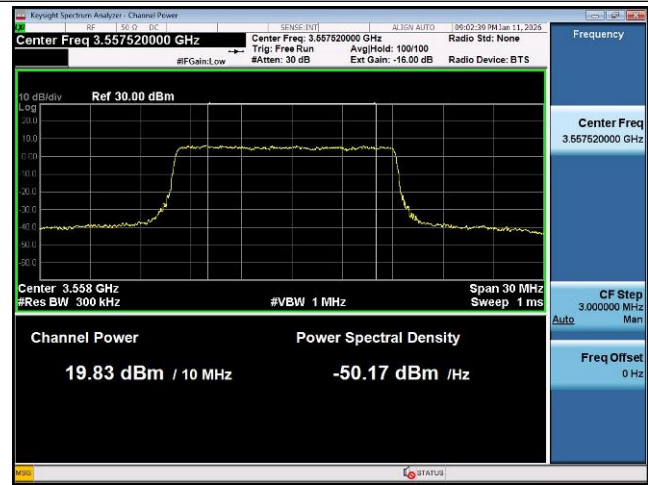
15MHz-DFT-s-OFDM_QPSK-Highest channel



15MHz-DFT-s-OFDM_16QAM-Lowest channel



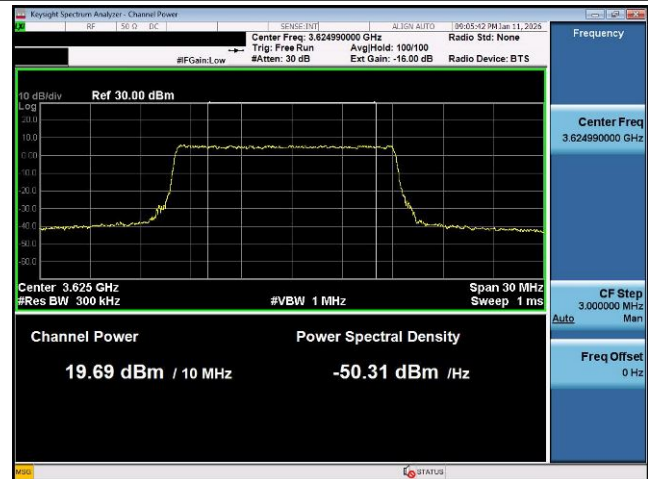
15MHz-DFT-s-OFDM_64QAM-Lowest channel



15MHz-DFT-s-OFDM_16QAM-Middle channel

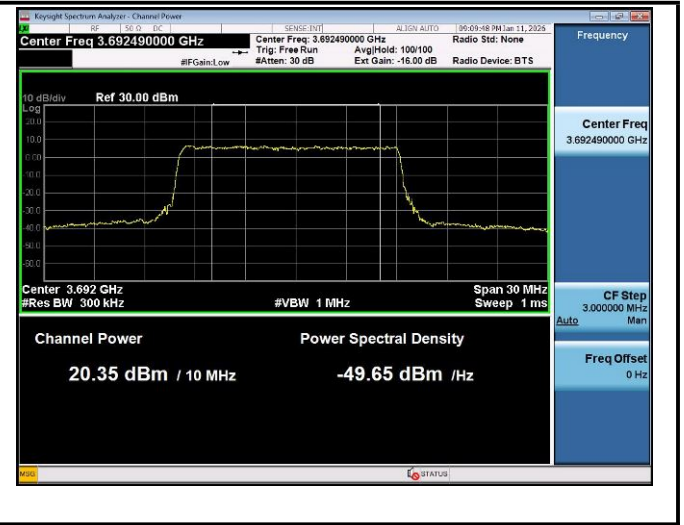
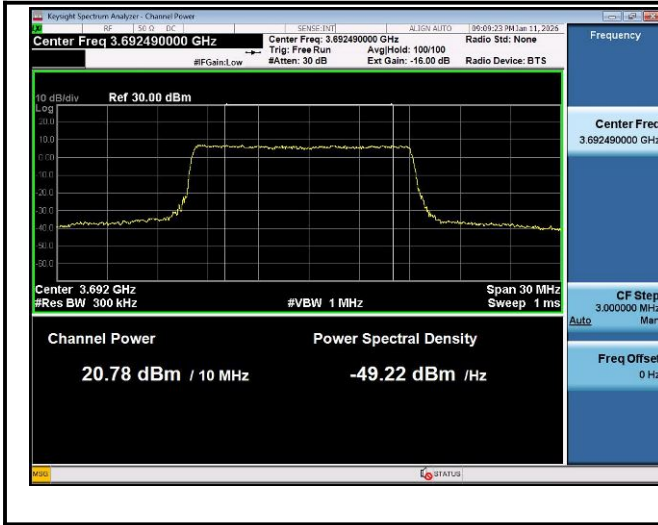


15MHz-DFT-s-OFDM_64QAM-Middle channel

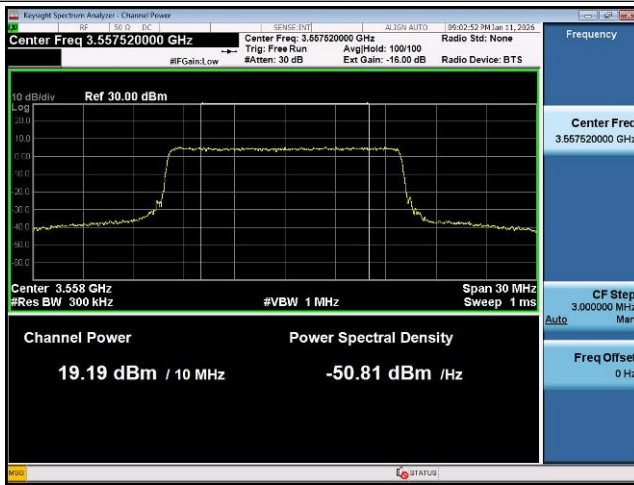


15MHz-DFT-s-OFDM_16QAM-Highest channel

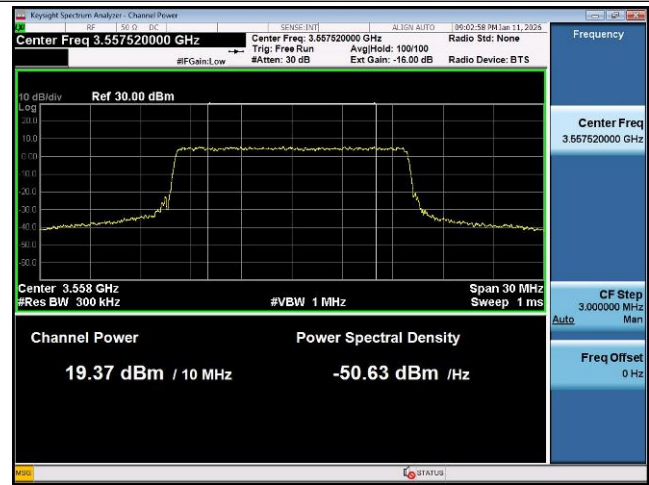
15MHz-DFT-s-OFDM_64QAM-Highest channel



15MHz-CP-OFDM_QPSK-Lowest channel



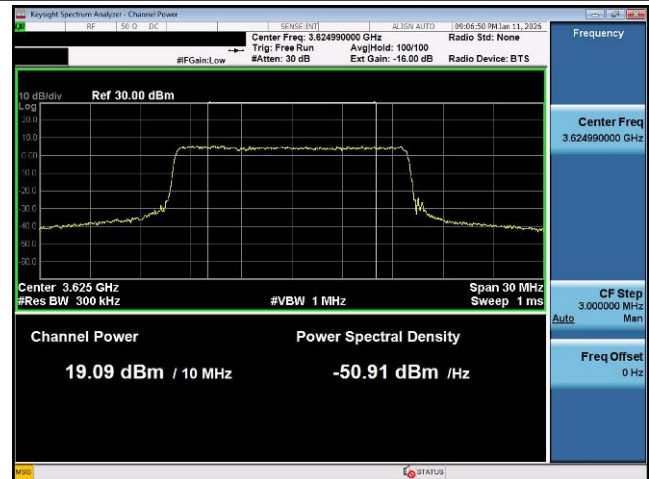
15MHz-CP-OFDM_16QAM-Lowest channel



15MHz-CP-OFDM_QPSK-Middle channel



15MHz-CP-OFDM_16QAM-Middle channel

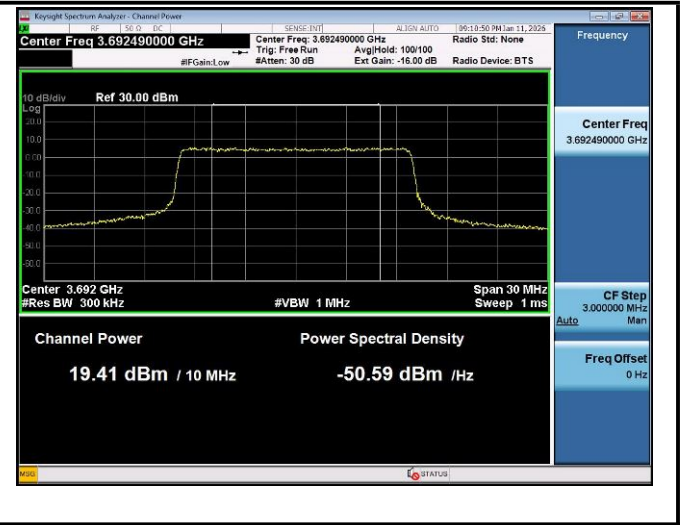
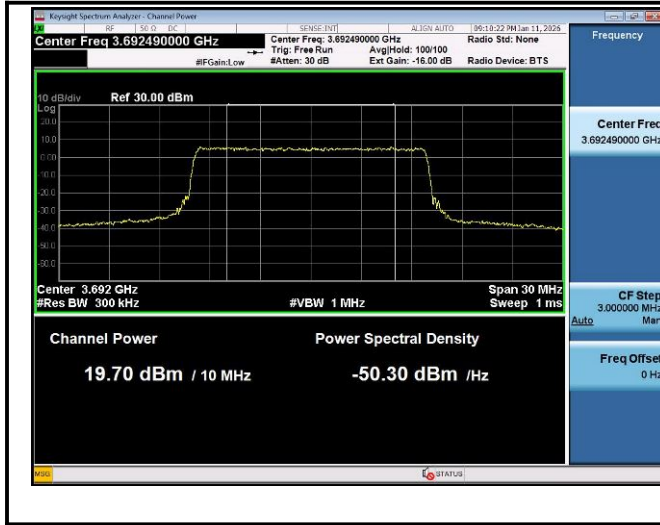


15MHz-CP-OFDM_QPSK-Highest channel

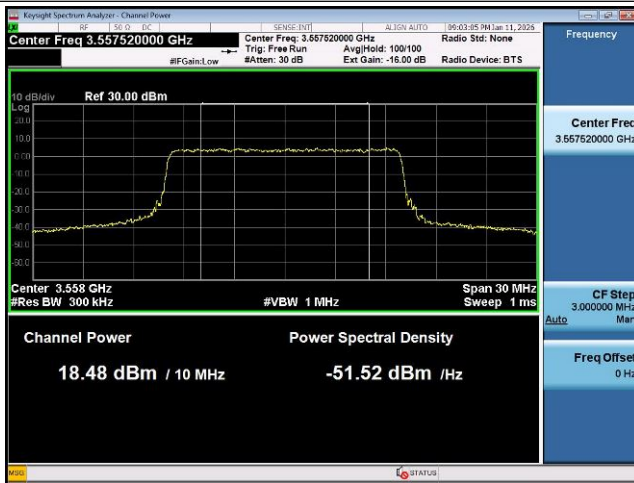


15MHz-CP-OFDM_16QAM-Highest channel

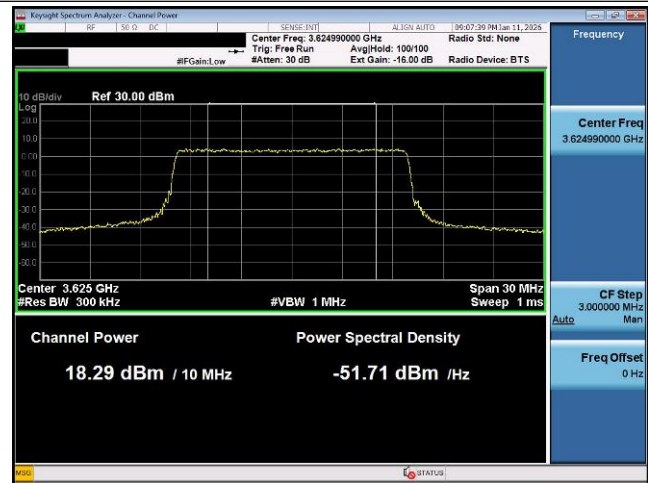




15MHz-CP-OFDM_64QAM-Lowest channel



15MHz-CP-OFDM_64QAM-Middle channel



15MHz-CP-OFDM_64QAM-Highest channel



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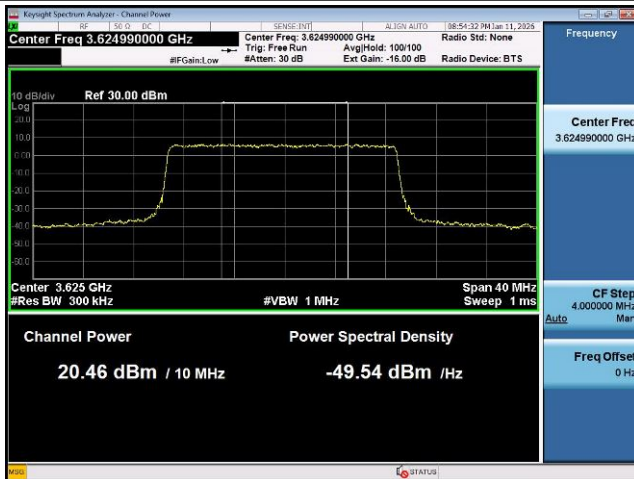
20MHz-DFT-s-OFDM_PI/2 BPSK-Lowest channel



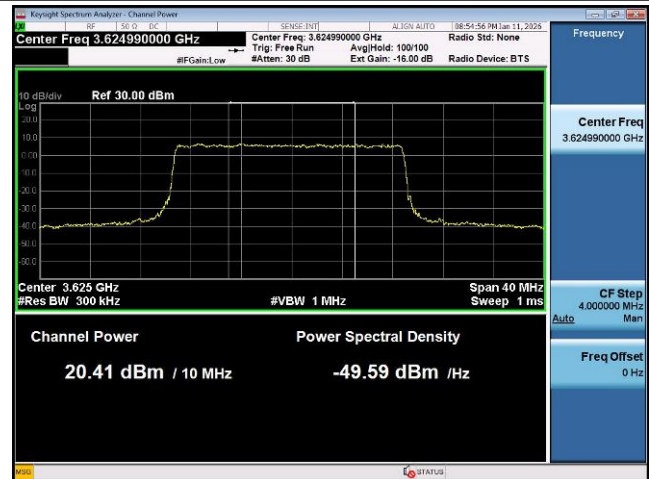
20MHz-DFT-s-OFDM_QPSK-Lowest channel



20MHz-DFT-s-OFDM_PI/2 BPSK-Middle channel

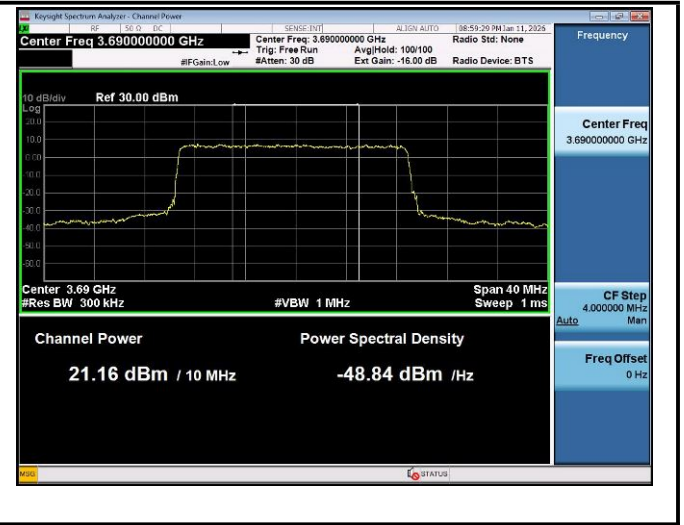
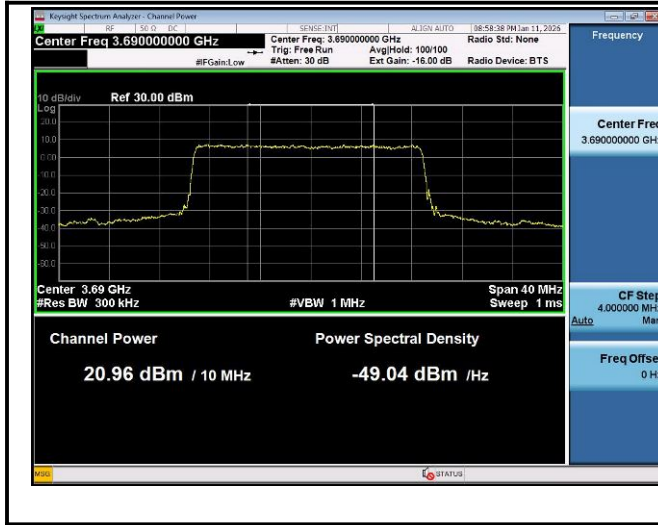


20MHz-DFT-s-OFDM_QPSK-Middle channel

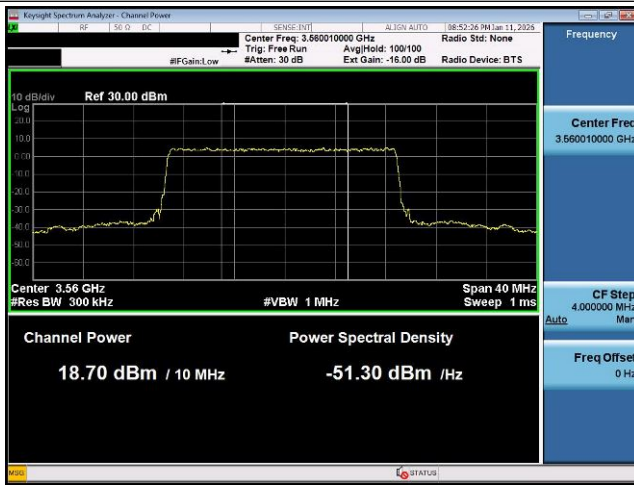


20MHz-DFT-s-OFDM_PI/2 BPSK-Highest channel

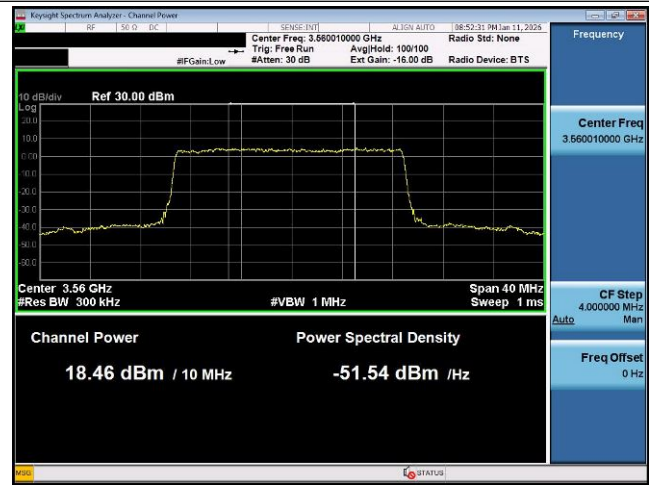
20MHz-DFT-s-OFDM_QPSK-Highest channel



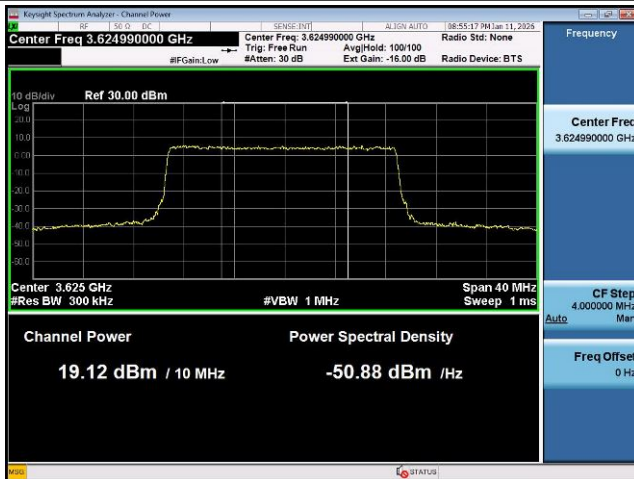
20MHz-DFT-s-OFDM_16QAM-Lowest channel



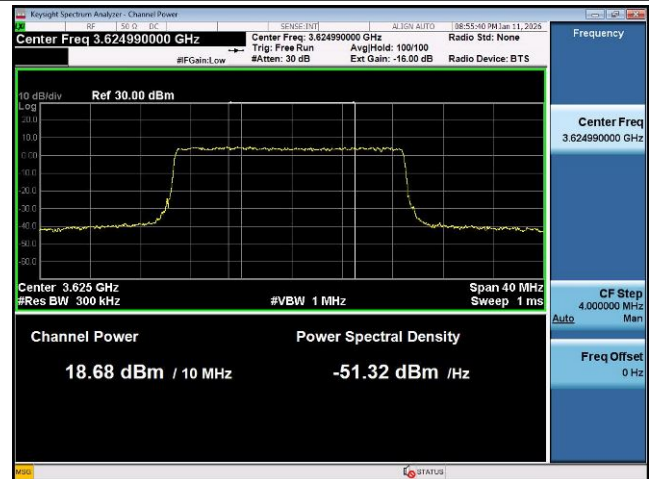
20MHz-DFT-s-OFDM_64QAM-Lowest channel



20MHz-DFT-s-OFDM_16QAM-Middle channel

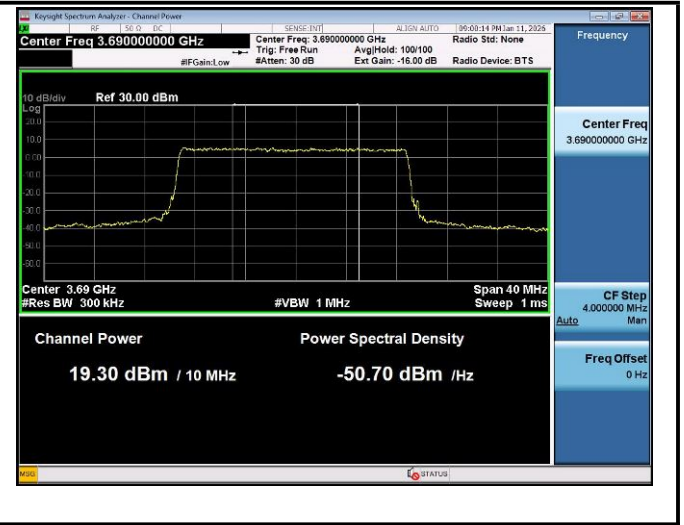
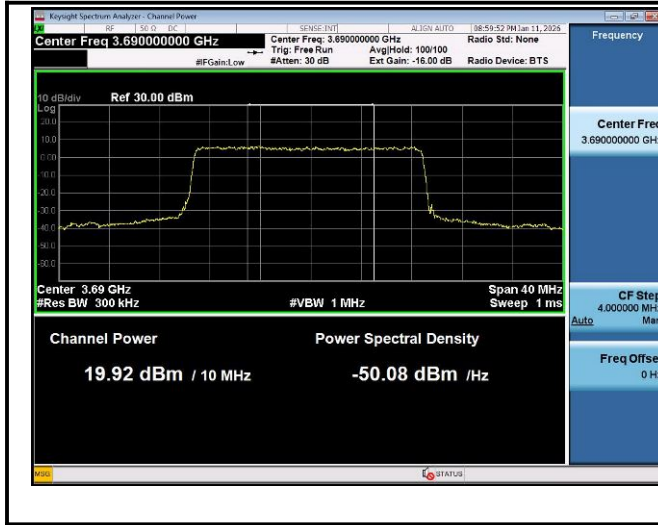


20MHz-DFT-s-OFDM_64QAM-Middle channel

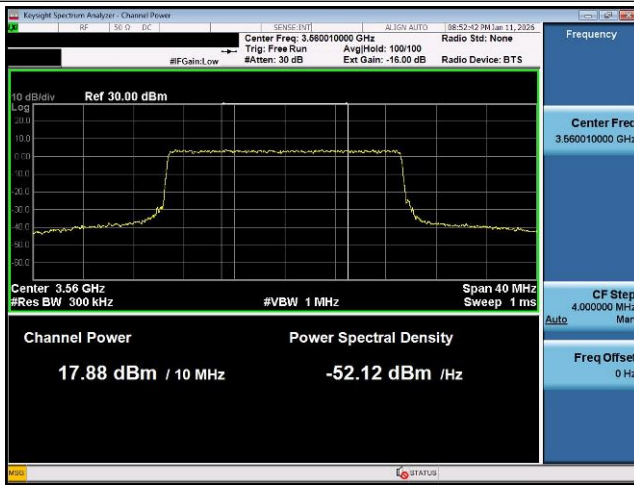


20MHz-DFT-s-OFDM_16QAM-Highest channel

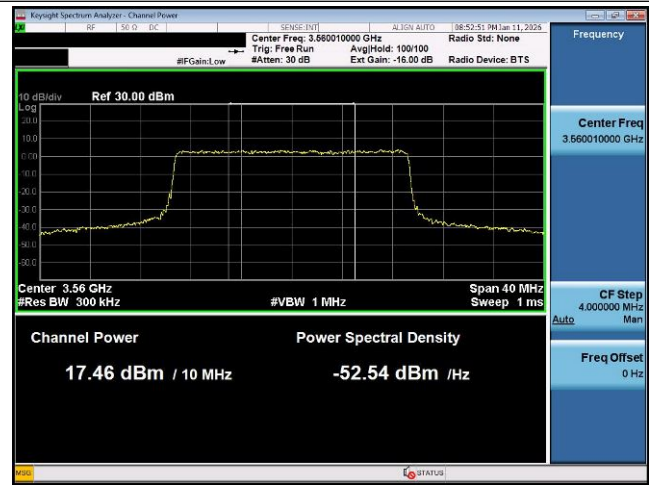
20MHz-DFT-s-OFDM_64QAM-Highest channel



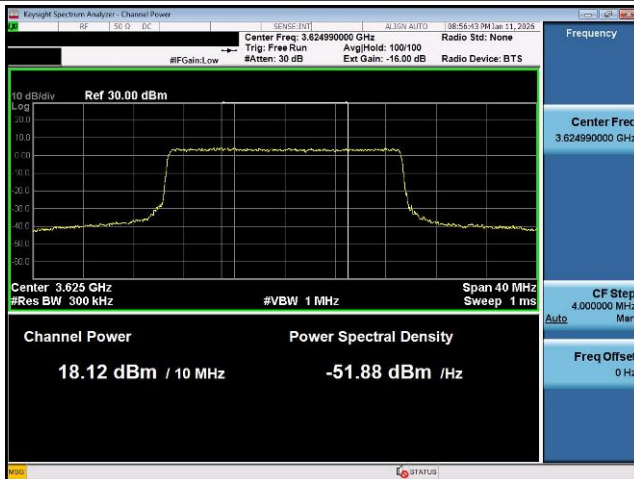
20MHz-CP-OFDM_QPSK-Lowest channel



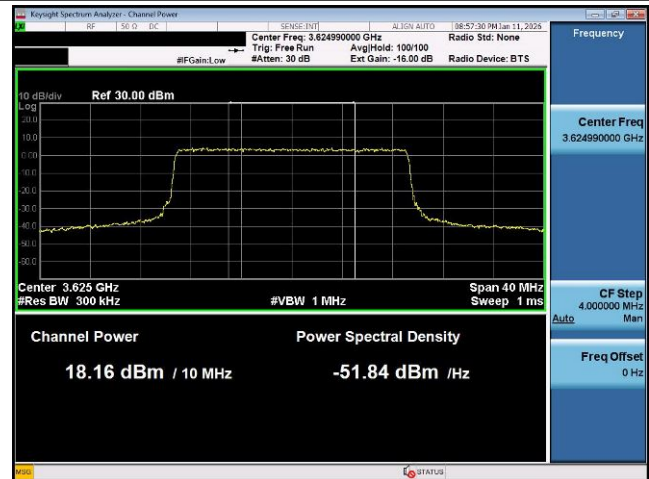
20MHz-CP-OFDM_16QAM-Lowest channel



20MHz-CP-OFDM_QPSK-Middle channel



20MHz-CP-OFDM_16QAM-Middle channel

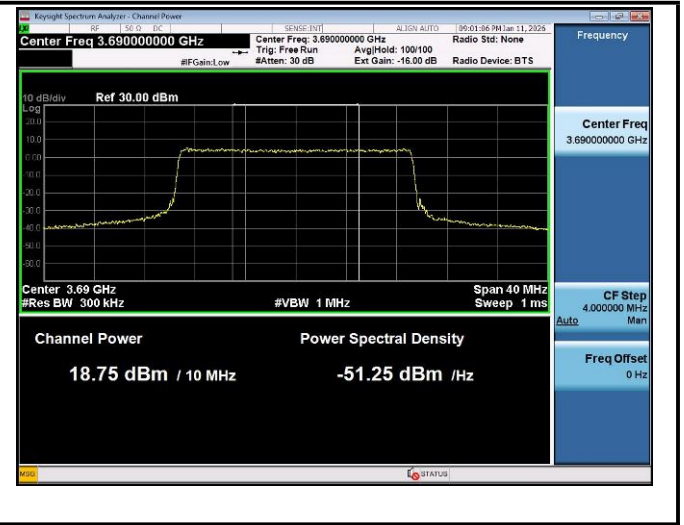
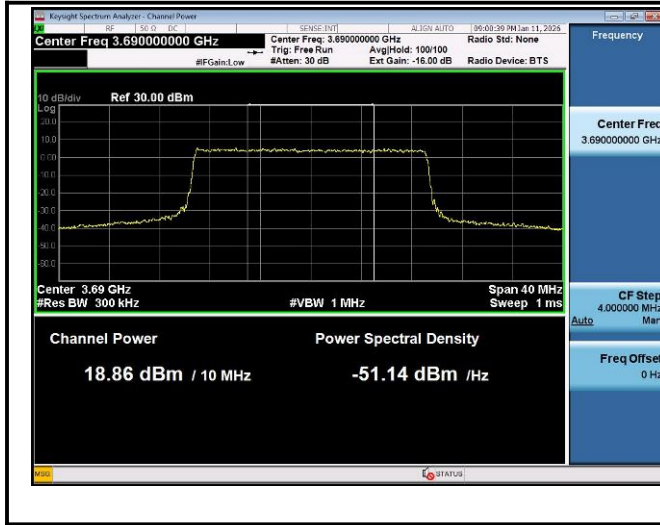


20MHz-CP-OFDM_QPSK-Highest channel

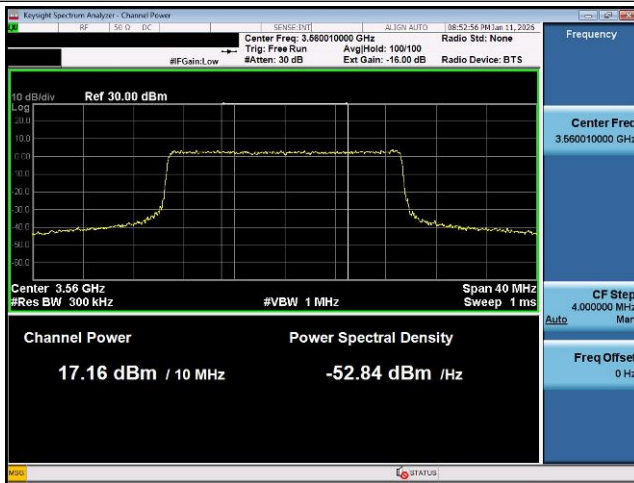


20MHz-CP-OFDM_16QAM-Highest channel

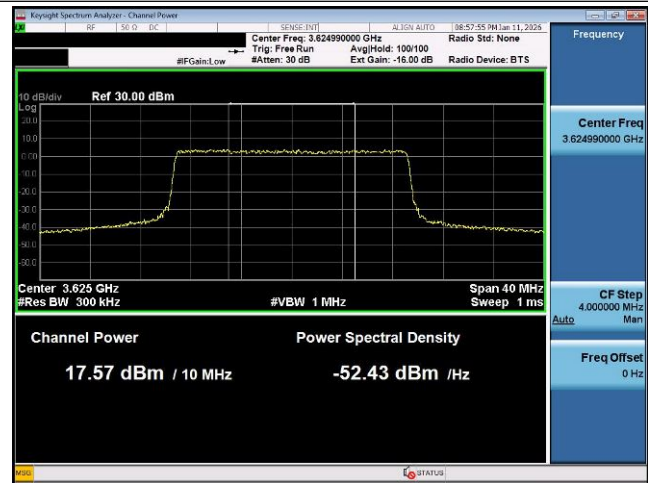




20MHz-CP-OFDM_64QAM-Lowest channel



20MHz-CP-OFDM_64QAM-Middle channel



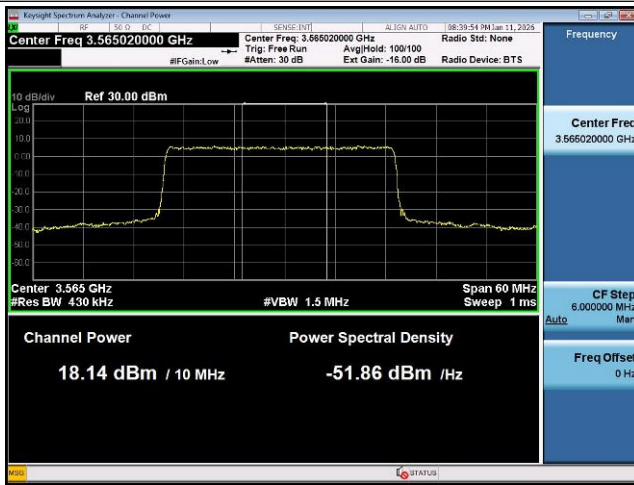
20MHz-CP-OFDM_64QAM-Highest channel



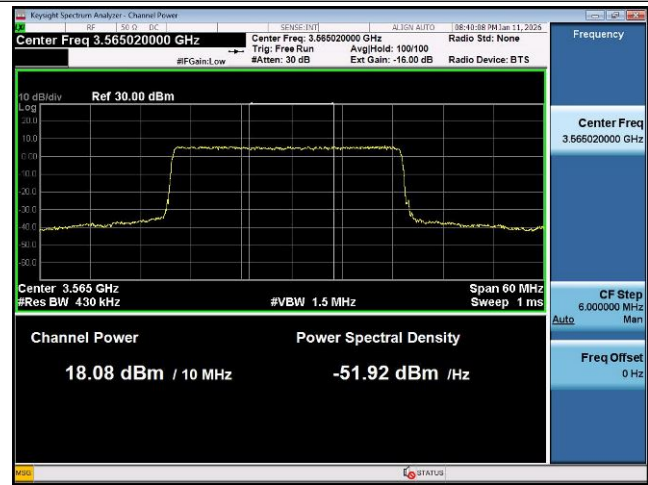
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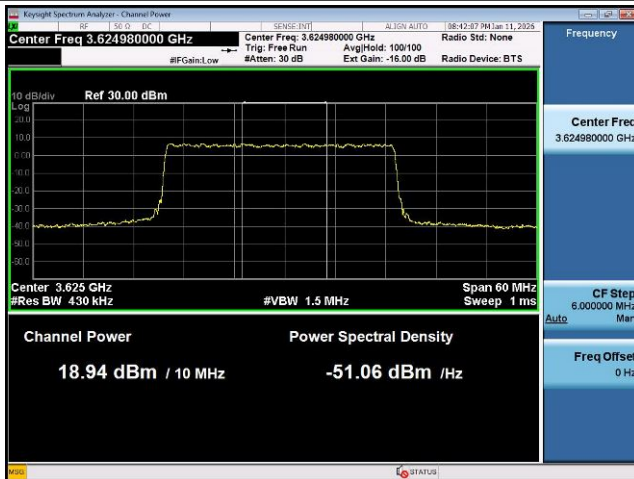
30MHz-DFT-s-OFDM_PI/2 BPSK-Lowest channel



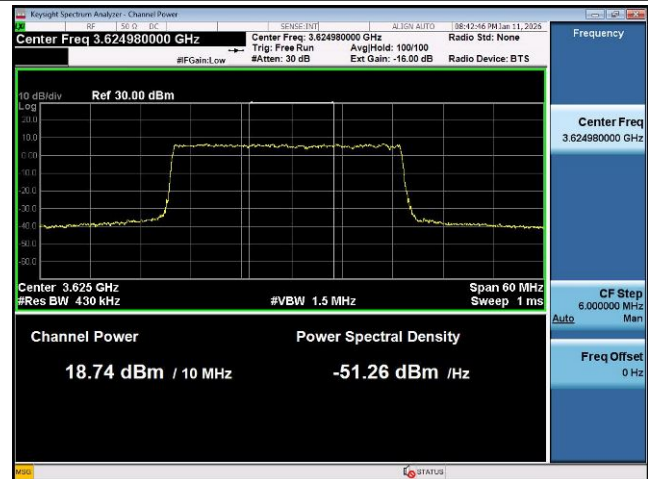
30MHz-DFT-s-OFDM_QPSK-Lowest channel



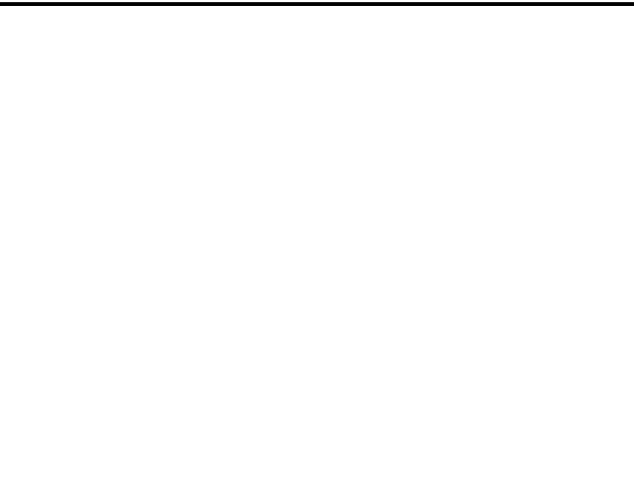
30MHz-DFT-s-OFDM_PI/2 BPSK-Middle channel



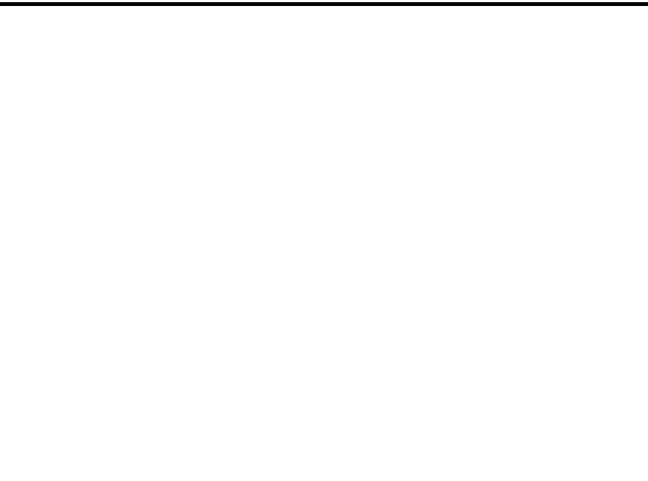
30MHz-DFT-s-OFDM_QPSK-Middle channel

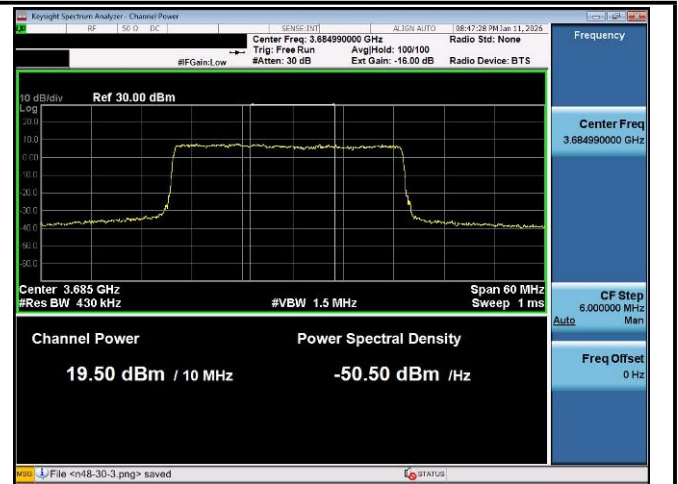


30MHz-DFT-s-OFDM_PI/2 BPSK-Highest channel

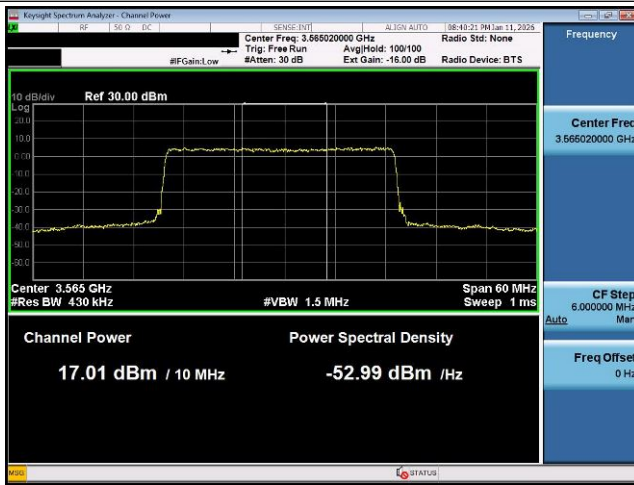


30MHz-DFT-s-OFDM_QPSK-Highest channel

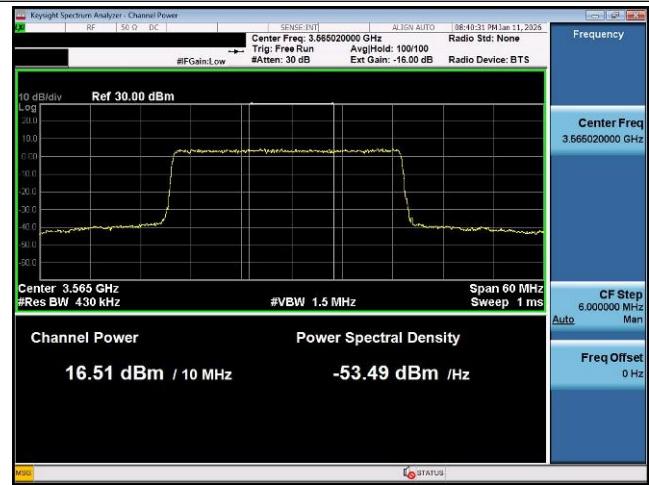




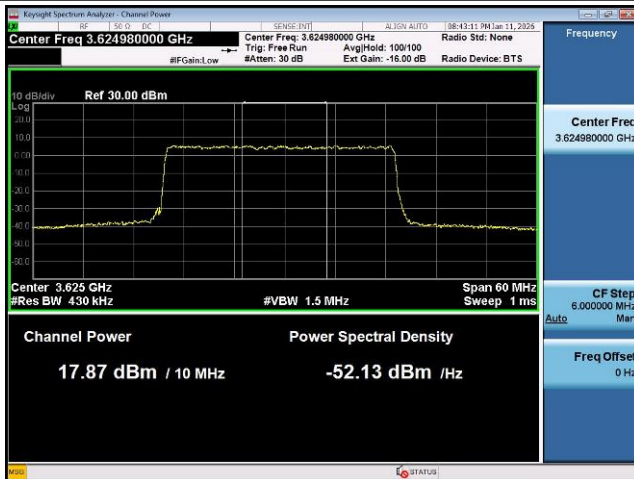
30MHz-DFT-s-OFDM_16QAM-Lowest channel



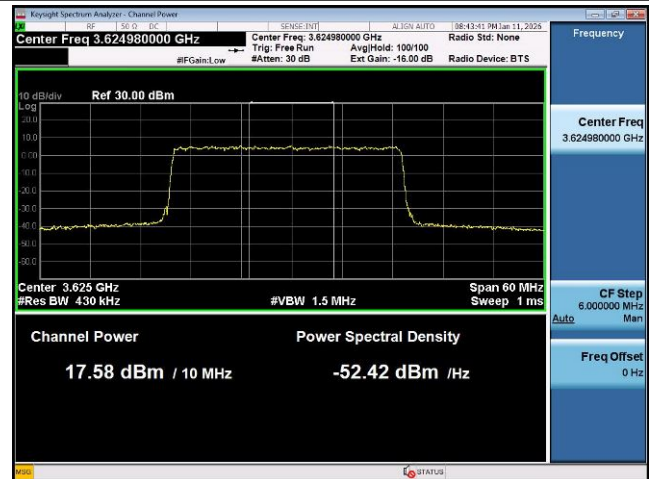
30MHz-DFT-s-OFDM_64QAM-Lowest channel



30MHz-DFT-s-OFDM_16QAM-Middle channel



30MHz-DFT-s-OFDM_64QAM-Middle channel

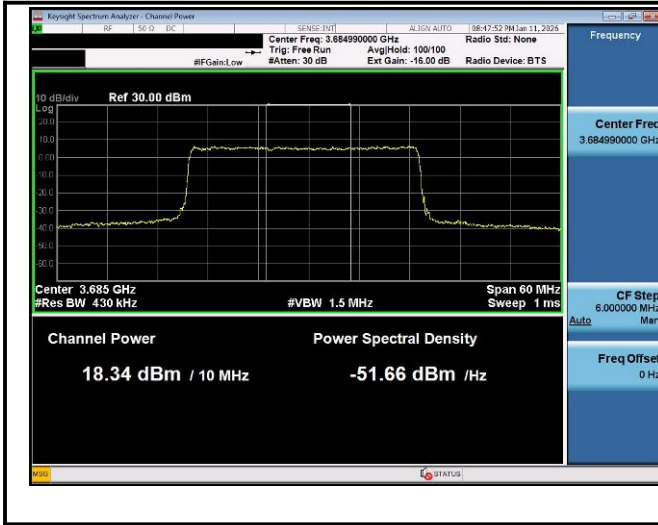


30MHz-DFT-s-OFDM_16QAM-Highest channel



30MHz-DFT-s-OFDM_64QAM-Highest channel

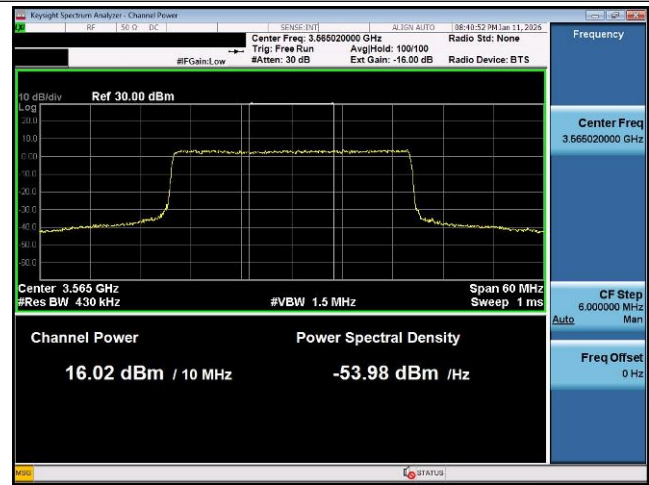




30MHz-CP-OFDM_QPSK-Lowest channel



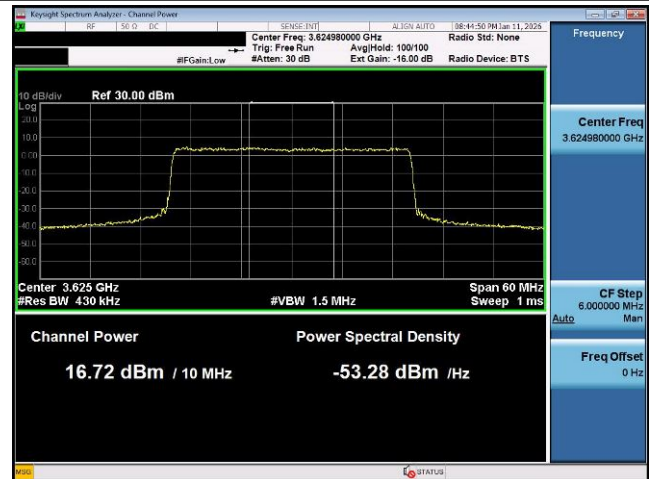
30MHz-CP-OFDM_16QAM-Lowest channel



30MHz-CP-OFDM_QPSK-Middle channel



30MHz-CP-OFDM_16QAM-Middle channel

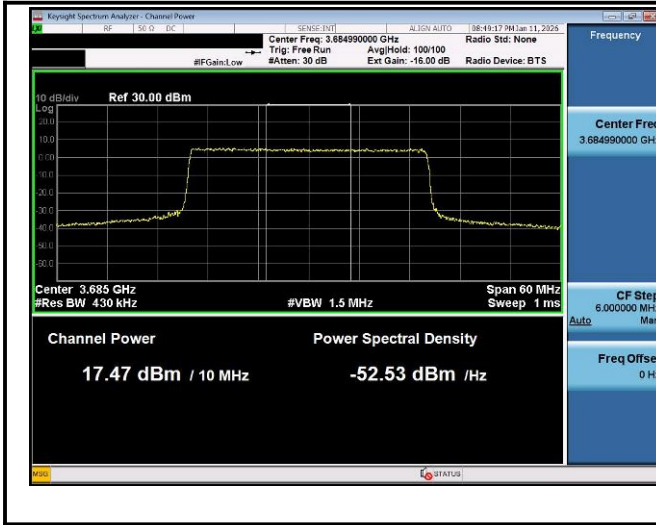


30MHz-CP-OFDM_QPSK-Highest channel

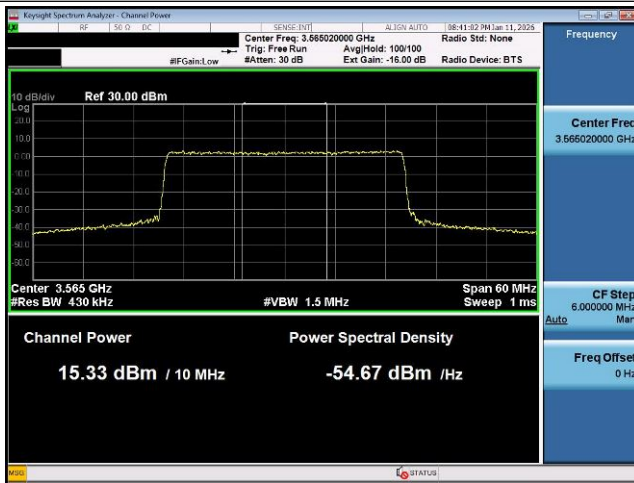


30MHz-CP-OFDM_16QAM-Highest channel





30MHz-CP-OFDM_64QAM-Lowest channel



30MHz-CP-OFDM_64QAM-Middle channel



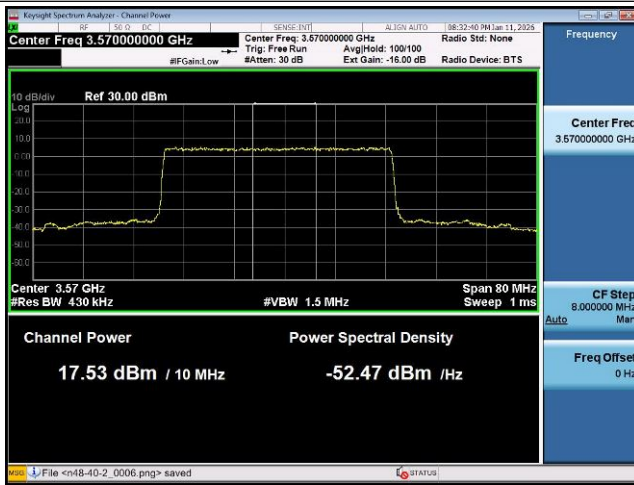
30MHz-CP-OFDM_64QAM-Highest channel



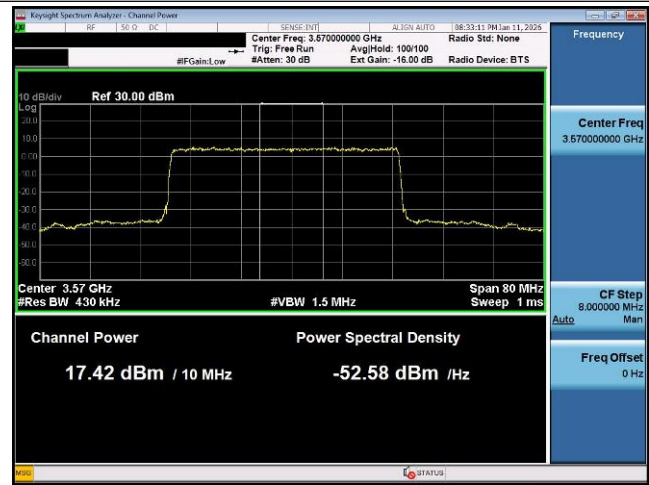
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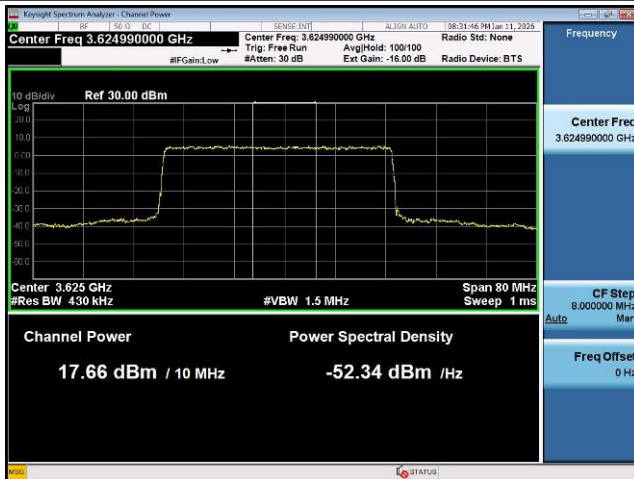
40MHz-DFT-s-OFDM_PI/2 BPSK-Lowest channel



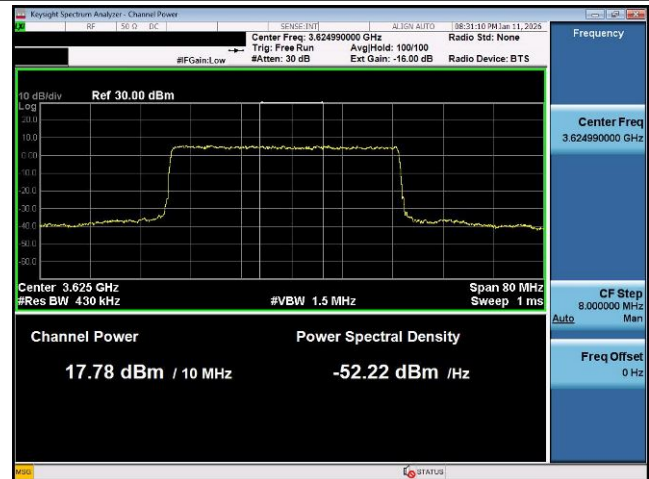
40MHz-DFT-s-OFDM_QPSK-Lowest channel



40MHz-DFT-s-OFDM_PI/2 BPSK-Middle channel



40MHz-DFT-s-OFDM_QPSK-Middle channel



40MHz-DFT-s-OFDM_PI/2 BPSK-Highest channel

40MHz-DFT-s-OFDM_QPSK-Highest channel