



BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)
DC_7A-n66A	40	15	1760	DFT	QPSK	Edge_1RB_Left	20.61
DC_7A-n66A	40	15	1760	DFT	QPSK	Edge_1RB_Right	20.41
DC_7A-n66A	40	15	1760	DFT	QPSK	Outer_Full	20.92
DC_7A-n66A	40	15	1760	DFT	16QAM	Inner_Full	21.15
DC_7A-n66A	40	15	1760	DFT	16QAM	Edge_1RB_Left	19.56
DC_7A-n66A	40	15	1760	DFT	16QAM	Edge_1RB_Right	19.27
DC_7A-n66A	40	15	1760	DFT	16QAM	Outer_Full	19.97
DC_7A-n66A	40	15	1760	DFT	64QAM	Inner_Full	19.59
DC_7A-n66A	40	15	1760	DFT	64QAM	Edge_1RB_Left	19.34
DC_7A-n66A	40	15	1760	DFT	64QAM	Edge_1RB_Right	19.19
DC_7A-n66A	40	15	1760	DFT	64QAM	Outer_Full	19.45
DC_7A-n66A	40	15	1760	DFT	256QAM	Inner_Full	17.68
DC_7A-n66A	40	15	1760	DFT	256QAM	Edge_1RB_Left	17.11
DC_7A-n66A	40	15	1760	DFT	256QAM	Edge_1RB_Right	16.93
DC_7A-n66A	40	15	1760	DFT	256QAM	Outer_Full	17.55
DC_7A-n66A	40	15	1760	CP	QPSK	Inner_Full	20.55
DC_7A-n66A	40	15	1760	CP	QPSK	Edge_1RB_Left	18.8
DC_7A-n66A	40	15	1760	CP	QPSK	Edge_1RB_Right	18.69
DC_7A-n66A	40	15	1760	CP	QPSK	Outer_Full	19.01
DC_7A-n66A	40	15	1760	CP	16QAM	Inner_Full	20.1
DC_7A-n66A	40	15	1760	CP	16QAM	Edge_1RB_Left	18.64
DC_7A-n66A	40	15	1760	CP	16QAM	Edge_1RB_Right	18.56
DC_7A-n66A	40	15	1760	CP	16QAM	Outer_Full	19.08
DC_7A-n66A	40	15	1760	CP	64QAM	Inner_Full	18.7
DC_7A-n66A	40	15	1760	CP	64QAM	Edge_1RB_Left	18.32
DC_7A-n66A	40	15	1760	CP	64QAM	Edge_1RB_Right	18.17
DC_7A-n66A	40	15	1760	CP	64QAM	Outer_Full	18.59
DC_7A-n66A	40	15	1760	CP	256QAM	Inner_Full	15.63
DC_7A-n66A	40	15	1760	CP	256QAM	Edge_1RB_Left	15.18



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BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)
DC_7A-n66A	40	15	1760	CP	256QAM	Edge_1RB_Right	15.07
DC_7A-n66A	40	15	1760	CP	256QAM	Outer_Full	15.57

Note: Expanded measurement uncertainty is $U = 0.90\text{dB}$, $k = 1.96$



A.1.3 Radiated

A.1.3.1 Description

This is the test for the maximum radiated power from the EUT.

Rule Part 22.913(a) specifies "The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts."

Rule Part 27.50(h)(2) specifies "Mobile stations are limited to 2.0 watts EIRP."

Rule Part 27.50(d) specifies "Fixed, mobile, and portable (handheld) stations operating in the 1710–1755 MHz band are limited to 1 watt EIRP".

A.1.3.2 Method of Measurement

ANSI C63.26 chapter 5.2.5.5: when working in decibels (i.e., logarithmic scale), the ERP and EIRP represent the sum of the transmit antenna gain (in dBd or dBi, respectively) and the conducted RF output power (expressed in dB relative to watts or milliwatts).

The relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation (1) as follows:

$$\text{ERP or EIRP} = \text{PMea} + \text{GT}$$

Where

ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as PMea , e.g., dBm or dBW)

PMea measured transmitter output power or PSD, in dBm or dBW

GT gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP)



A.1.3.3 Measurement result
DC_7A-n5A- ERP Part 22.913(a)
Limits: ≤38.45dBm (7W)

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (Upper)	ERP(dBm) (Lower)
DC_7A-n5A	5	15	826.5	DFT	pi/2 BPSK	Inner_Full	22.85	18.65	17.35
DC_7A-n5A	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.4	18.2	16.9
DC_7A-n5A	5	15	826.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.34	18.14	16.84
DC_7A-n5A	5	15	826.5	DFT	pi/2 BPSK	Outer_Full	22.47	18.27	16.97
DC_7A-n5A	5	15	826.5	DFT	QPSK	Inner_Full	22.94	18.74	17.44
DC_7A-n5A	5	15	826.5	DFT	QPSK	Edge_1RB_Left	21.85	17.65	16.35
DC_7A-n5A	5	15	826.5	DFT	QPSK	Edge_1RB_Right	21.85	17.65	16.35
DC_7A-n5A	5	15	826.5	DFT	QPSK	Outer_Full	21.92	17.72	16.42
DC_7A-n5A	5	15	826.5	DFT	16QAM	Inner_Full	22.03	17.83	16.53
DC_7A-n5A	5	15	826.5	DFT	16QAM	Edge_1RB_Left	20.72	16.52	15.22
DC_7A-n5A	5	15	826.5	DFT	16QAM	Edge_1RB_Right	20.7	16.5	15.2
DC_7A-n5A	5	15	826.5	DFT	16QAM	Outer_Full	21.11	16.91	15.61
DC_7A-n5A	5	15	826.5	DFT	64QAM	Inner_Full	20.68	16.48	15.18
DC_7A-n5A	5	15	826.5	DFT	64QAM	Edge_1RB_Left	20.8	16.6	15.3
DC_7A-n5A	5	15	826.5	DFT	64QAM	Edge_1RB_Right	20.76	16.56	15.26
DC_7A-n5A	5	15	826.5	DFT	64QAM	Outer_Full	20.62	16.42	15.12
DC_7A-n5A	5	15	826.5	DFT	256QAM	Inner_Full	18.47	14.27	12.97
DC_7A-n5A	5	15	826.5	DFT	256QAM	Edge_1RB_Left	18.31	14.11	12.81
DC_7A-n5A	5	15	826.5	DFT	256QAM	Edge_1RB_Right	18.33	14.13	12.83
DC_7A-n5A	5	15	826.5	DFT	256QAM	Outer_Full	18.54	14.34	13.04
DC_7A-n5A	5	15	826.5	CP	QPSK	Inner_Full	21.32	17.12	15.82
DC_7A-n5A	5	15	826.5	CP	QPSK	Edge_1RB_Left	20.16	15.96	14.66
DC_7A-n5A	5	15	826.5	CP	QPSK	Edge_1RB_Right	20.09	15.89	14.59
DC_7A-n5A	5	15	826.5	CP	QPSK	Outer_Full	20.03	15.83	14.53
DC_7A-n5A	5	15	826.5	CP	16QAM	Inner_Full	20.89	16.69	15.39
DC_7A-n5A	5	15	826.5	CP	16QAM	Edge_1RB_Left	19.99	15.79	14.49
DC_7A-n5A	5	15	826.5	CP	16QAM	Edge_1RB_Right	20.09	15.89	14.59



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BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (Upper)	ERP(dBm) (Lower)
DC_7A-n5A	5	15	826.5	CP	16QAM	Outer_Full	20.01	15.81	14.51
DC_7A-n5A	5	15	826.5	CP	64QAM	Inner_Full	19.55	15.35	14.05
DC_7A-n5A	5	15	826.5	CP	64QAM	Edge_1RB_Left	19.62	15.42	14.12
DC_7A-n5A	5	15	826.5	CP	64QAM	Edge_1RB_Right	19.65	15.45	14.15
DC_7A-n5A	5	15	826.5	CP	64QAM	Outer_Full	19.6	15.4	14.1
DC_7A-n5A	5	15	826.5	CP	256QAM	Inner_Full	16.42	12.22	10.92
DC_7A-n5A	5	15	826.5	CP	256QAM	Edge_1RB_Left	16.48	12.28	10.98
DC_7A-n5A	5	15	826.5	CP	256QAM	Edge_1RB_Right	16.24	12.04	10.74
DC_7A-n5A	5	15	826.5	CP	256QAM	Outer_Full	16.42	12.22	10.92
DC_7A-n5A	5	15	836.5	DFT	pi/2 BPSK	Inner_Full	22.84	18.64	17.34
DC_7A-n5A	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.23	18.03	16.73
DC_7A-n5A	5	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.28	18.08	16.78
DC_7A-n5A	5	15	836.5	DFT	pi/2 BPSK	Outer_Full	22.29	18.09	16.79
DC_7A-n5A	5	15	836.5	DFT	QPSK	Inner_Full	22.84	18.64	17.34
DC_7A-n5A	5	15	836.5	DFT	QPSK	Edge_1RB_Left	21.71	17.51	16.21
DC_7A-n5A	5	15	836.5	DFT	QPSK	Edge_1RB_Right	21.66	17.46	16.16
DC_7A-n5A	5	15	836.5	DFT	QPSK	Outer_Full	21.73	17.53	16.23
DC_7A-n5A	5	15	836.5	DFT	16QAM	Inner_Full	21.81	17.61	16.31
DC_7A-n5A	5	15	836.5	DFT	16QAM	Edge_1RB_Left	20.78	16.58	15.28
DC_7A-n5A	5	15	836.5	DFT	16QAM	Edge_1RB_Right	20.68	16.48	15.18
DC_7A-n5A	5	15	836.5	DFT	16QAM	Outer_Full	20.95	16.75	15.45
DC_7A-n5A	5	15	836.5	DFT	64QAM	Inner_Full	20.5	16.3	15
DC_7A-n5A	5	15	836.5	DFT	64QAM	Edge_1RB_Left	20.66	16.46	15.16
DC_7A-n5A	5	15	836.5	DFT	64QAM	Edge_1RB_Right	20.68	16.48	15.18
DC_7A-n5A	5	15	836.5	DFT	64QAM	Outer_Full	20.46	16.26	14.96
DC_7A-n5A	5	15	836.5	DFT	256QAM	Inner_Full	18.36	14.16	12.86
DC_7A-n5A	5	15	836.5	DFT	256QAM	Edge_1RB_Left	18.25	14.05	12.75
DC_7A-n5A	5	15	836.5	DFT	256QAM	Edge_1RB_Right	18.14	13.94	12.64
DC_7A-n5A	5	15	836.5	DFT	256QAM	Outer_Full	18.37	14.17	12.87



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BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (Upper)	ERP(dBm) (Lower)
DC_7A-n5A	5	15	836.5	CP	QPSK	Inner_Full	21.26	17.06	15.76
DC_7A-n5A	5	15	836.5	CP	QPSK	Edge_1RB_Left	19.94	15.74	14.44
DC_7A-n5A	5	15	836.5	CP	QPSK	Edge_1RB_Right	20.01	15.81	14.51
DC_7A-n5A	5	15	836.5	CP	QPSK	Outer_Full	19.88	15.68	14.38
DC_7A-n5A	5	15	836.5	CP	16QAM	Inner_Full	20.96	16.76	15.46
DC_7A-n5A	5	15	836.5	CP	16QAM	Edge_1RB_Left	20	15.8	14.5
DC_7A-n5A	5	15	836.5	CP	16QAM	Edge_1RB_Right	19.98	15.78	14.48
DC_7A-n5A	5	15	836.5	CP	16QAM	Outer_Full	19.88	15.68	14.38
DC_7A-n5A	5	15	836.5	CP	64QAM	Inner_Full	19.45	15.25	13.95
DC_7A-n5A	5	15	836.5	CP	64QAM	Edge_1RB_Left	19.51	15.31	14.01
DC_7A-n5A	5	15	836.5	CP	64QAM	Edge_1RB_Right	19.55	15.35	14.05
DC_7A-n5A	5	15	836.5	CP	64QAM	Outer_Full	19.43	15.23	13.93
DC_7A-n5A	5	15	836.5	CP	256QAM	Inner_Full	16.28	12.08	10.78
DC_7A-n5A	5	15	836.5	CP	256QAM	Edge_1RB_Left	16.18	11.98	10.68
DC_7A-n5A	5	15	836.5	CP	256QAM	Edge_1RB_Right	16.31	12.11	10.81
DC_7A-n5A	5	15	836.5	CP	256QAM	Outer_Full	16.37	12.17	10.87
DC_7A-n5A	5	15	846.5	DFT	pi/2 BPSK	Inner_Full	22.7	18.5	17.2
DC_7A-n5A	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.18	17.98	16.68
DC_7A-n5A	5	15	846.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.18	17.98	16.68
DC_7A-n5A	5	15	846.5	DFT	pi/2 BPSK	Outer_Full	22.18	17.98	16.68
DC_7A-n5A	5	15	846.5	DFT	QPSK	Inner_Full	22.72	18.52	17.22
DC_7A-n5A	5	15	846.5	DFT	QPSK	Edge_1RB_Left	21.67	17.47	16.17
DC_7A-n5A	5	15	846.5	DFT	QPSK	Edge_1RB_Right	21.69	17.49	16.19
DC_7A-n5A	5	15	846.5	DFT	QPSK	Outer_Full	21.73	17.53	16.23
DC_7A-n5A	5	15	846.5	DFT	16QAM	Inner_Full	21.8	17.6	16.3
DC_7A-n5A	5	15	846.5	DFT	16QAM	Edge_1RB_Left	20.6	16.4	15.1
DC_7A-n5A	5	15	846.5	DFT	16QAM	Edge_1RB_Right	20.46	16.26	14.96
DC_7A-n5A	5	15	846.5	DFT	16QAM	Outer_Full	20.7	16.5	15.2
DC_7A-n5A	5	15	846.5	DFT	64QAM	Inner_Full	20.43	16.23	14.93



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BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (Upper)	ERP(dBm) (Lower)
DC_7A-n5A	5	15	846.5	DFT	64QAM	Edge_1RB_Left	20.65	16.45	15.15
DC_7A-n5A	5	15	846.5	DFT	64QAM	Edge_1RB_Right	20.61	16.41	15.11
DC_7A-n5A	5	15	846.5	DFT	64QAM	Outer_Full	20.45	16.25	14.95
DC_7A-n5A	5	15	846.5	DFT	256QAM	Inner_Full	18.31	14.11	12.81
DC_7A-n5A	5	15	846.5	DFT	256QAM	Edge_1RB_Left	18.18	13.98	12.68
DC_7A-n5A	5	15	846.5	DFT	256QAM	Edge_1RB_Right	18.19	13.99	12.69
DC_7A-n5A	5	15	846.5	DFT	256QAM	Outer_Full	18.38	14.18	12.88
DC_7A-n5A	5	15	846.5	CP	QPSK	Inner_Full	21.07	16.87	15.57
DC_7A-n5A	5	15	846.5	CP	QPSK	Edge_1RB_Left	19.97	15.77	14.47
DC_7A-n5A	5	15	846.5	CP	QPSK	Edge_1RB_Right	19.94	15.74	14.44
DC_7A-n5A	5	15	846.5	CP	QPSK	Outer_Full	19.81	15.61	14.31
DC_7A-n5A	5	15	846.5	CP	16QAM	Inner_Full	20.65	16.45	15.15
DC_7A-n5A	5	15	846.5	CP	16QAM	Edge_1RB_Left	19.99	15.79	14.49
DC_7A-n5A	5	15	846.5	CP	16QAM	Edge_1RB_Right	19.99	15.79	14.49
DC_7A-n5A	5	15	846.5	CP	16QAM	Outer_Full	19.83	15.63	14.33
DC_7A-n5A	5	15	846.5	CP	64QAM	Inner_Full	19.37	15.17	13.87
DC_7A-n5A	5	15	846.5	CP	64QAM	Edge_1RB_Left	19.41	15.21	13.91
DC_7A-n5A	5	15	846.5	CP	64QAM	Edge_1RB_Right	19.44	15.24	13.94
DC_7A-n5A	5	15	846.5	CP	64QAM	Outer_Full	19.33	15.13	13.83
DC_7A-n5A	5	15	846.5	CP	256QAM	Inner_Full	16.12	11.92	10.62
DC_7A-n5A	5	15	846.5	CP	256QAM	Edge_1RB_Left	16.08	11.88	10.58
DC_7A-n5A	5	15	846.5	CP	256QAM	Edge_1RB_Right	16.03	11.83	10.53
DC_7A-n5A	5	15	846.5	CP	256QAM	Outer_Full	16.25	12.05	10.75
DC_7A-n5A	10	15	829	DFT	pi/2 BPSK	Inner_Full	22.56	18.36	17.06
DC_7A-n5A	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Left	22.14	17.94	16.64
DC_7A-n5A	10	15	829	DFT	pi/2 BPSK	Edge_1RB_Right	22	17.8	16.5
DC_7A-n5A	10	15	829	DFT	pi/2 BPSK	Outer_Full	22.21	18.01	16.71
DC_7A-n5A	10	15	829	DFT	QPSK	Inner_Full	22.72	18.52	17.22
DC_7A-n5A	10	15	829	DFT	QPSK	Edge_1RB_Left	21.6	17.4	16.1



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BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (Upper)	ERP(dBm) (Lower)
DC_7A-n5A	10	15	829	DFT	QPSK	Edge_1RB_Right	21.49	17.29	15.99
DC_7A-n5A	10	15	829	DFT	QPSK	Outer_Full	21.78	17.58	16.28
DC_7A-n5A	10	15	829	DFT	16QAM	Inner_Full	21.68	17.48	16.18
DC_7A-n5A	10	15	829	DFT	16QAM	Edge_1RB_Left	20.47	16.27	14.97
DC_7A-n5A	10	15	829	DFT	16QAM	Edge_1RB_Right	20.52	16.32	15.02
DC_7A-n5A	10	15	829	DFT	16QAM	Outer_Full	20.95	16.75	15.45
DC_7A-n5A	10	15	829	DFT	64QAM	Inner_Full	20.39	16.19	14.89
DC_7A-n5A	10	15	829	DFT	64QAM	Edge_1RB_Left	20.58	16.38	15.08
DC_7A-n5A	10	15	829	DFT	64QAM	Edge_1RB_Right	20.41	16.21	14.91
DC_7A-n5A	10	15	829	DFT	64QAM	Outer_Full	20.39	16.19	14.89
DC_7A-n5A	10	15	829	DFT	256QAM	Inner_Full	18.29	14.09	12.79
DC_7A-n5A	10	15	829	DFT	256QAM	Edge_1RB_Left	18.09	13.89	12.59
DC_7A-n5A	10	15	829	DFT	256QAM	Edge_1RB_Right	17.9	13.7	12.4
DC_7A-n5A	10	15	829	DFT	256QAM	Outer_Full	18.36	14.16	12.86
DC_7A-n5A	10	15	829	CP	QPSK	Inner_Full	21.16	16.96	15.66
DC_7A-n5A	10	15	829	CP	QPSK	Edge_1RB_Left	19.97	15.77	14.47
DC_7A-n5A	10	15	829	CP	QPSK	Edge_1RB_Right	19.76	15.56	14.26
DC_7A-n5A	10	15	829	CP	QPSK	Outer_Full	19.83	15.63	14.33
DC_7A-n5A	10	15	829	CP	16QAM	Inner_Full	20.8	16.6	15.3
DC_7A-n5A	10	15	829	CP	16QAM	Edge_1RB_Left	19.57	15.37	14.07
DC_7A-n5A	10	15	829	CP	16QAM	Edge_1RB_Right	19.58	15.38	14.08
DC_7A-n5A	10	15	829	CP	16QAM	Outer_Full	19.94	15.74	14.44
DC_7A-n5A	10	15	829	CP	64QAM	Inner_Full	19.32	15.12	13.82
DC_7A-n5A	10	15	829	CP	64QAM	Edge_1RB_Left	19.38	15.18	13.88
DC_7A-n5A	10	15	829	CP	64QAM	Edge_1RB_Right	19.24	15.04	13.74
DC_7A-n5A	10	15	829	CP	64QAM	Outer_Full	19.33	15.13	13.83
DC_7A-n5A	10	15	829	CP	256QAM	Inner_Full	16.29	12.09	10.79
DC_7A-n5A	10	15	829	CP	256QAM	Edge_1RB_Left	16.2	12	10.7
DC_7A-n5A	10	15	829	CP	256QAM	Edge_1RB_Right	15.85	11.65	10.35



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BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (Upper)	ERP(dBm) (Lower)
DC_7A-n5A	10	15	829	CP	256QAM	Outer_Full	16.29	12.09	10.79
DC_7A-n5A	10	15	836.5	DFT	pi/2 BPSK	Inner_Full	22.6	18.4	17.1
DC_7A-n5A	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.06	17.86	16.56
DC_7A-n5A	10	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	21.97	17.77	16.47
DC_7A-n5A	10	15	836.5	DFT	pi/2 BPSK	Outer_Full	22	17.8	16.5
DC_7A-n5A	10	15	836.5	DFT	QPSK	Inner_Full	22.58	18.38	17.08
DC_7A-n5A	10	15	836.5	DFT	QPSK	Edge_1RB_Left	21.61	17.41	16.11
DC_7A-n5A	10	15	836.5	DFT	QPSK	Edge_1RB_Right	21.5	17.3	16
DC_7A-n5A	10	15	836.5	DFT	QPSK	Outer_Full	21.47	17.27	15.97
DC_7A-n5A	10	15	836.5	DFT	16QAM	Inner_Full	21.6	17.4	16.1
DC_7A-n5A	10	15	836.5	DFT	16QAM	Edge_1RB_Left	20.46	16.26	14.96
DC_7A-n5A	10	15	836.5	DFT	16QAM	Edge_1RB_Right	20.36	16.16	14.86
DC_7A-n5A	10	15	836.5	DFT	16QAM	Outer_Full	20.67	16.47	15.17
DC_7A-n5A	10	15	836.5	DFT	64QAM	Inner_Full	20.32	16.12	14.82
DC_7A-n5A	10	15	836.5	DFT	64QAM	Edge_1RB_Left	20.58	16.38	15.08
DC_7A-n5A	10	15	836.5	DFT	64QAM	Edge_1RB_Right	20.38	16.18	14.88
DC_7A-n5A	10	15	836.5	DFT	64QAM	Outer_Full	20.23	16.03	14.73
DC_7A-n5A	10	15	836.5	DFT	256QAM	Inner_Full	18.27	14.07	12.77
DC_7A-n5A	10	15	836.5	DFT	256QAM	Edge_1RB_Left	18.07	13.87	12.57
DC_7A-n5A	10	15	836.5	DFT	256QAM	Edge_1RB_Right	17.98	13.78	12.48
DC_7A-n5A	10	15	836.5	DFT	256QAM	Outer_Full	18.15	13.95	12.65
DC_7A-n5A	10	15	836.5	CP	QPSK	Inner_Full	21.05	16.85	15.55
DC_7A-n5A	10	15	836.5	CP	QPSK	Edge_1RB_Left	19.87	15.67	14.37
DC_7A-n5A	10	15	836.5	CP	QPSK	Edge_1RB_Right	19.78	15.58	14.28
DC_7A-n5A	10	15	836.5	CP	QPSK	Outer_Full	19.68	15.48	14.18
DC_7A-n5A	10	15	836.5	CP	16QAM	Inner_Full	20.71	16.51	15.21
DC_7A-n5A	10	15	836.5	CP	16QAM	Edge_1RB_Left	19.73	15.53	14.23
DC_7A-n5A	10	15	836.5	CP	16QAM	Edge_1RB_Right	19.61	15.41	14.11
DC_7A-n5A	10	15	836.5	CP	16QAM	Outer_Full	19.72	15.52	14.22



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BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (Upper)	ERP(dBm) (Lower)
DC_7A-n5A	10	15	836.5	CP	64QAM	Inner_Full	19.24	15.04	13.74
DC_7A-n5A	10	15	836.5	CP	64QAM	Edge_1RB_Left	19.42	15.22	13.92
DC_7A-n5A	10	15	836.5	CP	64QAM	Edge_1RB_Right	19.23	15.03	13.73
DC_7A-n5A	10	15	836.5	CP	64QAM	Outer_Full	19.1	14.9	13.6
DC_7A-n5A	10	15	836.5	CP	256QAM	Inner_Full	16.2	12	10.7
DC_7A-n5A	10	15	836.5	CP	256QAM	Edge_1RB_Left	16.1	11.9	10.6
DC_7A-n5A	10	15	836.5	CP	256QAM	Edge_1RB_Right	16.07	11.87	10.57
DC_7A-n5A	10	15	836.5	CP	256QAM	Outer_Full	16.11	11.91	10.61
DC_7A-n5A	10	15	844	DFT	pi/2 BPSK	Inner_Full	22.59	18.39	17.09
DC_7A-n5A	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Left	22.03	17.83	16.53
DC_7A-n5A	10	15	844	DFT	pi/2 BPSK	Edge_1RB_Right	22.01	17.81	16.51
DC_7A-n5A	10	15	844	DFT	pi/2 BPSK	Outer_Full	22.07	17.87	16.57
DC_7A-n5A	10	15	844	DFT	QPSK	Inner_Full	22.53	18.33	17.03
DC_7A-n5A	10	15	844	DFT	QPSK	Edge_1RB_Left	21.44	17.24	15.94
DC_7A-n5A	10	15	844	DFT	QPSK	Edge_1RB_Right	21.49	17.29	15.99
DC_7A-n5A	10	15	844	DFT	QPSK	Outer_Full	21.72	17.52	16.22
DC_7A-n5A	10	15	844	DFT	16QAM	Inner_Full	21.62	17.42	16.12
DC_7A-n5A	10	15	844	DFT	16QAM	Edge_1RB_Left	20.29	16.09	14.79
DC_7A-n5A	10	15	844	DFT	16QAM	Edge_1RB_Right	20.28	16.08	14.78
DC_7A-n5A	10	15	844	DFT	16QAM	Outer_Full	20.59	16.39	15.09
DC_7A-n5A	10	15	844	DFT	64QAM	Inner_Full	20.33	16.13	14.83
DC_7A-n5A	10	15	844	DFT	64QAM	Edge_1RB_Left	20.45	16.25	14.95
DC_7A-n5A	10	15	844	DFT	64QAM	Edge_1RB_Right	20.43	16.23	14.93
DC_7A-n5A	10	15	844	DFT	64QAM	Outer_Full	20.32	16.12	14.82
DC_7A-n5A	10	15	844	DFT	256QAM	Inner_Full	18.25	14.05	12.75
DC_7A-n5A	10	15	844	DFT	256QAM	Edge_1RB_Left	18.02	13.82	12.52
DC_7A-n5A	10	15	844	DFT	256QAM	Edge_1RB_Right	17.98	13.78	12.48
DC_7A-n5A	10	15	844	DFT	256QAM	Outer_Full	18.28	14.08	12.78
DC_7A-n5A	10	15	844	CP	QPSK	Inner_Full	20.99	16.79	15.49



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BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (Upper)	ERP(dBm) (Lower)
DC_7A-n5A	10	15	844	CP	QPSK	Edge_1RB_Left	19.78	15.58	14.28
DC_7A-n5A	10	15	844	CP	QPSK	Edge_1RB_Right	19.8	15.6	14.3
DC_7A-n5A	10	15	844	CP	QPSK	Outer_Full	19.89	15.69	14.39
DC_7A-n5A	10	15	844	CP	16QAM	Inner_Full	20.45	16.25	14.95
DC_7A-n5A	10	15	844	CP	16QAM	Edge_1RB_Left	19.69	15.49	14.19
DC_7A-n5A	10	15	844	CP	16QAM	Edge_1RB_Right	19.69	15.49	14.19
DC_7A-n5A	10	15	844	CP	16QAM	Outer_Full	19.8	15.6	14.3
DC_7A-n5A	10	15	844	CP	64QAM	Inner_Full	19.14	14.94	13.64
DC_7A-n5A	10	15	844	CP	64QAM	Edge_1RB_Left	19.22	15.02	13.72
DC_7A-n5A	10	15	844	CP	64QAM	Edge_1RB_Right	19.17	14.97	13.67
DC_7A-n5A	10	15	844	CP	64QAM	Outer_Full	19.22	15.02	13.72
DC_7A-n5A	10	15	844	CP	256QAM	Inner_Full	16.18	11.98	10.68
DC_7A-n5A	10	15	844	CP	256QAM	Edge_1RB_Left	16.01	11.81	10.51
DC_7A-n5A	10	15	844	CP	256QAM	Edge_1RB_Right	16.02	11.82	10.52
DC_7A-n5A	10	15	844	CP	256QAM	Outer_Full	16.21	12.01	10.71
DC_7A-n5A	15	15	831.5	DFT	pi/2 BPSK	Inner_Full	22.92	18.72	17.42
DC_7A-n5A	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.35	18.15	16.85
DC_7A-n5A	15	15	831.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.15	17.95	16.65
DC_7A-n5A	15	15	831.5	DFT	pi/2 BPSK	Outer_Full	22.46	18.26	16.96
DC_7A-n5A	15	15	831.5	DFT	QPSK	Inner_Full	23.01	18.81	17.51
DC_7A-n5A	15	15	831.5	DFT	QPSK	Edge_1RB_Left	21.87	17.67	16.37
DC_7A-n5A	15	15	831.5	DFT	QPSK	Edge_1RB_Right	21.67	17.47	16.17
DC_7A-n5A	15	15	831.5	DFT	QPSK	Outer_Full	21.95	17.75	16.45
DC_7A-n5A	15	15	831.5	DFT	16QAM	Inner_Full	21.97	17.77	16.47
DC_7A-n5A	15	15	831.5	DFT	16QAM	Edge_1RB_Left	20.88	16.68	15.38
DC_7A-n5A	15	15	831.5	DFT	16QAM	Edge_1RB_Right	20.75	16.55	15.25
DC_7A-n5A	15	15	831.5	DFT	16QAM	Outer_Full	20.96	16.76	15.46
DC_7A-n5A	15	15	831.5	DFT	64QAM	Inner_Full	20.62	16.42	15.12
DC_7A-n5A	15	15	831.5	DFT	64QAM	Edge_1RB_Left	20.61	16.41	15.11



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BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (Upper)	ERP(dBm) (Lower)
DC_7A-n5A	15	15	831.5	DFT	64QAM	Edge_1RB_Right	20.44	16.24	14.94
DC_7A-n5A	15	15	831.5	DFT	64QAM	Outer_Full	20.72	16.52	15.22
DC_7A-n5A	15	15	831.5	DFT	256QAM	Inner_Full	18.56	14.36	13.06
DC_7A-n5A	15	15	831.5	DFT	256QAM	Edge_1RB_Left	18.73	14.53	13.23
DC_7A-n5A	15	15	831.5	DFT	256QAM	Edge_1RB_Right	18.54	14.34	13.04
DC_7A-n5A	15	15	831.5	DFT	256QAM	Outer_Full	18.6	14.4	13.1
DC_7A-n5A	15	15	831.5	CP	QPSK	Inner_Full	21.41	17.21	15.91
DC_7A-n5A	15	15	831.5	CP	QPSK	Edge_1RB_Left	20.1	15.9	14.6
DC_7A-n5A	15	15	831.5	CP	QPSK	Edge_1RB_Right	20.03	15.83	14.53
DC_7A-n5A	15	15	831.5	CP	QPSK	Outer_Full	20.16	15.96	14.66
DC_7A-n5A	15	15	831.5	CP	16QAM	Inner_Full	20.95	16.75	15.45
DC_7A-n5A	15	15	831.5	CP	16QAM	Edge_1RB_Left	20.09	15.89	14.59
DC_7A-n5A	15	15	831.5	CP	16QAM	Edge_1RB_Right	19.94	15.74	14.44
DC_7A-n5A	15	15	831.5	CP	16QAM	Outer_Full	20.2	16	14.7
DC_7A-n5A	15	15	831.5	CP	64QAM	Inner_Full	19.59	15.39	14.09
DC_7A-n5A	15	15	831.5	CP	64QAM	Edge_1RB_Left	19.8	15.6	14.3
DC_7A-n5A	15	15	831.5	CP	64QAM	Edge_1RB_Right	19.53	15.33	14.03
DC_7A-n5A	15	15	831.5	CP	64QAM	Outer_Full	19.63	15.43	14.13
DC_7A-n5A	15	15	831.5	CP	256QAM	Inner_Full	16.61	12.41	11.11
DC_7A-n5A	15	15	831.5	CP	256QAM	Edge_1RB_Left	16.54	12.34	11.04
DC_7A-n5A	15	15	831.5	CP	256QAM	Edge_1RB_Right	16.42	12.22	10.92
DC_7A-n5A	15	15	831.5	CP	256QAM	Outer_Full	16.58	12.38	11.08
DC_7A-n5A	15	15	836.5	DFT	pi/2 BPSK	Inner_Full	22.67	18.47	17.17
DC_7A-n5A	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.15	17.95	16.65
DC_7A-n5A	15	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.01	17.81	16.51
DC_7A-n5A	15	15	836.5	DFT	pi/2 BPSK	Outer_Full	22.15	17.95	16.65
DC_7A-n5A	15	15	836.5	DFT	QPSK	Inner_Full	22.77	18.57	17.27
DC_7A-n5A	15	15	836.5	DFT	QPSK	Edge_1RB_Left	21.69	17.49	16.19
DC_7A-n5A	15	15	836.5	DFT	QPSK	Edge_1RB_Right	21.57	17.37	16.07



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BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (Upper)	ERP(dBm) (Lower)
DC_7A-n5A	15	15	836.5	DFT	QPSK	Outer_Full	21.62	17.42	16.12
DC_7A-n5A	15	15	836.5	DFT	16QAM	Inner_Full	21.72	17.52	16.22
DC_7A-n5A	15	15	836.5	DFT	16QAM	Edge_1RB_Left	20.52	16.32	15.02
DC_7A-n5A	15	15	836.5	DFT	16QAM	Edge_1RB_Right	20.35	16.15	14.85
DC_7A-n5A	15	15	836.5	DFT	16QAM	Outer_Full	20.56	16.36	15.06
DC_7A-n5A	15	15	836.5	DFT	64QAM	Inner_Full	20.35	16.15	14.85
DC_7A-n5A	15	15	836.5	DFT	64QAM	Edge_1RB_Left	20.57	16.37	15.07
DC_7A-n5A	15	15	836.5	DFT	64QAM	Edge_1RB_Right	20.45	16.25	14.95
DC_7A-n5A	15	15	836.5	DFT	64QAM	Outer_Full	20.23	16.03	14.73
DC_7A-n5A	15	15	836.5	DFT	256QAM	Inner_Full	18.22	14.02	12.72
DC_7A-n5A	15	15	836.5	DFT	256QAM	Edge_1RB_Left	18.09	13.89	12.59
DC_7A-n5A	15	15	836.5	DFT	256QAM	Edge_1RB_Right	18.04	13.84	12.54
DC_7A-n5A	15	15	836.5	DFT	256QAM	Outer_Full	18.16	13.96	12.66
DC_7A-n5A	15	15	836.5	CP	QPSK	Inner_Full	21.16	16.96	15.66
DC_7A-n5A	15	15	836.5	CP	QPSK	Edge_1RB_Left	19.89	15.69	14.39
DC_7A-n5A	15	15	836.5	CP	QPSK	Edge_1RB_Right	19.86	15.66	14.36
DC_7A-n5A	15	15	836.5	CP	QPSK	Outer_Full	19.81	15.61	14.31
DC_7A-n5A	15	15	836.5	CP	16QAM	Inner_Full	20.79	16.59	15.29
DC_7A-n5A	15	15	836.5	CP	16QAM	Edge_1RB_Left	20.03	15.83	14.53
DC_7A-n5A	15	15	836.5	CP	16QAM	Edge_1RB_Right	19.91	15.71	14.41
DC_7A-n5A	15	15	836.5	CP	16QAM	Outer_Full	19.82	15.62	14.32
DC_7A-n5A	15	15	836.5	CP	64QAM	Inner_Full	19.39	15.19	13.89
DC_7A-n5A	15	15	836.5	CP	64QAM	Edge_1RB_Left	19.4	15.2	13.9
DC_7A-n5A	15	15	836.5	CP	64QAM	Edge_1RB_Right	19.42	15.22	13.92
DC_7A-n5A	15	15	836.5	CP	64QAM	Outer_Full	19.27	15.07	13.77
DC_7A-n5A	15	15	836.5	CP	256QAM	Inner_Full	16.25	12.05	10.75
DC_7A-n5A	15	15	836.5	CP	256QAM	Edge_1RB_Left	16.25	12.05	10.75
DC_7A-n5A	15	15	836.5	CP	256QAM	Edge_1RB_Right	16.15	11.95	10.65
DC_7A-n5A	15	15	836.5	CP	256QAM	Outer_Full	16.28	12.08	10.78



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BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (Upper)	ERP(dBm) (Lower)
DC_7A-n5A	15	15	841.5	DFT	pi/2 BPSK	Inner_Full	22.74	18.54	17.24
DC_7A-n5A	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.17	17.97	16.67
DC_7A-n5A	15	15	841.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.15	17.95	16.65
DC_7A-n5A	15	15	841.5	DFT	pi/2 BPSK	Outer_Full	22.24	18.04	16.74
DC_7A-n5A	15	15	841.5	DFT	QPSK	Inner_Full	22.78	18.58	17.28
DC_7A-n5A	15	15	841.5	DFT	QPSK	Edge_1RB_Left	21.63	17.43	16.13
DC_7A-n5A	15	15	841.5	DFT	QPSK	Edge_1RB_Right	21.65	17.45	16.15
DC_7A-n5A	15	15	841.5	DFT	QPSK	Outer_Full	21.78	17.58	16.28
DC_7A-n5A	15	15	841.5	DFT	16QAM	Inner_Full	21.79	17.59	16.29
DC_7A-n5A	15	15	841.5	DFT	16QAM	Edge_1RB_Left	20.7	16.5	15.2
DC_7A-n5A	15	15	841.5	DFT	16QAM	Edge_1RB_Right	20.49	16.29	14.99
DC_7A-n5A	15	15	841.5	DFT	16QAM	Outer_Full	20.74	16.54	15.24
DC_7A-n5A	15	15	841.5	DFT	64QAM	Inner_Full	20.49	16.29	14.99
DC_7A-n5A	15	15	841.5	DFT	64QAM	Edge_1RB_Left	20.61	16.41	15.11
DC_7A-n5A	15	15	841.5	DFT	64QAM	Edge_1RB_Right	20.59	16.39	15.09
DC_7A-n5A	15	15	841.5	DFT	64QAM	Outer_Full	20.43	16.23	14.93
DC_7A-n5A	15	15	841.5	DFT	256QAM	Inner_Full	18.3	14.1	12.8
DC_7A-n5A	15	15	841.5	DFT	256QAM	Edge_1RB_Left	18.18	13.98	12.68
DC_7A-n5A	15	15	841.5	DFT	256QAM	Edge_1RB_Right	18.17	13.97	12.67
DC_7A-n5A	15	15	841.5	DFT	256QAM	Outer_Full	18.42	14.22	12.92
DC_7A-n5A	15	15	841.5	CP	QPSK	Inner_Full	21.23	17.03	15.73
DC_7A-n5A	15	15	841.5	CP	QPSK	Edge_1RB_Left	19.87	15.67	14.37
DC_7A-n5A	15	15	841.5	CP	QPSK	Edge_1RB_Right	19.85	15.65	14.35
DC_7A-n5A	15	15	841.5	CP	QPSK	Outer_Full	19.95	15.75	14.45
DC_7A-n5A	15	15	841.5	CP	16QAM	Inner_Full	20.69	16.49	15.19
DC_7A-n5A	15	15	841.5	CP	16QAM	Edge_1RB_Left	19.87	15.67	14.37
DC_7A-n5A	15	15	841.5	CP	16QAM	Edge_1RB_Right	19.85	15.65	14.35
DC_7A-n5A	15	15	841.5	CP	16QAM	Outer_Full	19.96	15.76	14.46
DC_7A-n5A	15	15	841.5	CP	64QAM	Inner_Full	19.42	15.22	13.92



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BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (Upper)	ERP(dBm) (Lower)
DC_7A-n5A	15	15	841.5	CP	64QAM	Edge_1RB_Left	19.38	15.18	13.88
DC_7A-n5A	15	15	841.5	CP	64QAM	Edge_1RB_Right	19.4	15.2	13.9
DC_7A-n5A	15	15	841.5	CP	64QAM	Outer_Full	19.42	15.22	13.92
DC_7A-n5A	15	15	841.5	CP	256QAM	Inner_Full	16.25	12.05	10.75
DC_7A-n5A	15	15	841.5	CP	256QAM	Edge_1RB_Left	16.04	11.84	10.54
DC_7A-n5A	15	15	841.5	CP	256QAM	Edge_1RB_Right	16.21	12.01	10.71
DC_7A-n5A	15	15	841.5	CP	256QAM	Outer_Full	16.37	12.17	10.87
DC_7A-n5A	20	15	834	DFT	pi/2 BPSK	Inner_Full	22.72	18.52	17.22
DC_7A-n5A	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Left	22.25	18.05	16.75
DC_7A-n5A	20	15	834	DFT	pi/2 BPSK	Edge_1RB_Right	22.09	17.89	16.59
DC_7A-n5A	20	15	834	DFT	pi/2 BPSK	Outer_Full	22.14	17.94	16.64
DC_7A-n5A	20	15	834	DFT	QPSK	Inner_Full	22.73	18.53	17.23
DC_7A-n5A	20	15	834	DFT	QPSK	Edge_1RB_Left	21.7	17.5	16.2
DC_7A-n5A	20	15	834	DFT	QPSK	Edge_1RB_Right	21.52	17.32	16.02
DC_7A-n5A	20	15	834	DFT	QPSK	Outer_Full	21.68	17.48	16.18
DC_7A-n5A	20	15	834	DFT	16QAM	Inner_Full	21.75	17.55	16.25
DC_7A-n5A	20	15	834	DFT	16QAM	Edge_1RB_Left	20.48	16.28	14.98
DC_7A-n5A	20	15	834	DFT	16QAM	Edge_1RB_Right	20.46	16.26	14.96
DC_7A-n5A	20	15	834	DFT	16QAM	Outer_Full	20.81	16.61	15.31
DC_7A-n5A	20	15	834	DFT	64QAM	Inner_Full	20.49	16.29	14.99
DC_7A-n5A	20	15	834	DFT	64QAM	Edge_1RB_Left	20.64	16.44	15.14
DC_7A-n5A	20	15	834	DFT	64QAM	Edge_1RB_Right	20.52	16.32	15.02
DC_7A-n5A	20	15	834	DFT	64QAM	Outer_Full	20.27	16.07	14.77
DC_7A-n5A	20	15	834	DFT	256QAM	Inner_Full	18.4	14.2	12.9
DC_7A-n5A	20	15	834	DFT	256QAM	Edge_1RB_Left	18.16	13.96	12.66
DC_7A-n5A	20	15	834	DFT	256QAM	Edge_1RB_Right	18.02	13.82	12.52
DC_7A-n5A	20	15	834	DFT	256QAM	Outer_Full	18.26	14.06	12.76
DC_7A-n5A	20	15	834	CP	QPSK	Inner_Full	21.22	17.02	15.72
DC_7A-n5A	20	15	834	CP	QPSK	Edge_1RB_Left	19.98	15.78	14.48



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BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (Upper)	ERP(dBm) (Lower)
DC_7A-n5A	20	15	834	CP	QPSK	Edge_1RB_Right	19.86	15.66	14.36
DC_7A-n5A	20	15	834	CP	QPSK	Outer_Full	19.91	15.71	14.41
DC_7A-n5A	20	15	834	CP	16QAM	Inner_Full	20.95	16.75	15.45
DC_7A-n5A	20	15	834	CP	16QAM	Edge_1RB_Left	19.88	15.68	14.38
DC_7A-n5A	20	15	834	CP	16QAM	Edge_1RB_Right	19.95	15.75	14.45
DC_7A-n5A	20	15	834	CP	16QAM	Outer_Full	19.86	15.66	14.36
DC_7A-n5A	20	15	834	CP	64QAM	Inner_Full	19.47	15.27	13.97
DC_7A-n5A	20	15	834	CP	64QAM	Edge_1RB_Left	19.46	15.26	13.96
DC_7A-n5A	20	15	834	CP	64QAM	Edge_1RB_Right	19.42	15.22	13.92
DC_7A-n5A	20	15	834	CP	64QAM	Outer_Full	19.38	15.18	13.88
DC_7A-n5A	20	15	834	CP	256QAM	Inner_Full	16.43	12.23	10.93
DC_7A-n5A	20	15	834	CP	256QAM	Edge_1RB_Left	16.32	12.12	10.82
DC_7A-n5A	20	15	834	CP	256QAM	Edge_1RB_Right	16.02	11.82	10.52
DC_7A-n5A	20	15	834	CP	256QAM	Outer_Full	16.32	12.12	10.82
DC_7A-n5A	20	15	836.5	DFT	pi/2 BPSK	Inner_Full	22.79	18.59	17.29
DC_7A-n5A	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.24	18.04	16.74
DC_7A-n5A	20	15	836.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.11	17.91	16.61
DC_7A-n5A	20	15	836.5	DFT	pi/2 BPSK	Outer_Full	22.18	17.98	16.68
DC_7A-n5A	20	15	836.5	DFT	QPSK	Inner_Full	22.78	18.58	17.28
DC_7A-n5A	20	15	836.5	DFT	QPSK	Edge_1RB_Left	21.72	17.52	16.22
DC_7A-n5A	20	15	836.5	DFT	QPSK	Edge_1RB_Right	21.59	17.39	16.09
DC_7A-n5A	20	15	836.5	DFT	QPSK	Outer_Full	21.71	17.51	16.21
DC_7A-n5A	20	15	836.5	DFT	16QAM	Inner_Full	21.79	17.59	16.29
DC_7A-n5A	20	15	836.5	DFT	16QAM	Edge_1RB_Left	20.66	16.46	15.16
DC_7A-n5A	20	15	836.5	DFT	16QAM	Edge_1RB_Right	20.53	16.33	15.03
DC_7A-n5A	20	15	836.5	DFT	16QAM	Outer_Full	20.66	16.46	15.16
DC_7A-n5A	20	15	836.5	DFT	64QAM	Inner_Full	20.44	16.24	14.94
DC_7A-n5A	20	15	836.5	DFT	64QAM	Edge_1RB_Left	20.71	16.51	15.21
DC_7A-n5A	20	15	836.5	DFT	64QAM	Edge_1RB_Right	20.52	16.32	15.02



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BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (Upper)	ERP(dBm) (Lower)
DC_7A-n5A	20	15	836.5	DFT	64QAM	Outer_Full	20.31	16.11	14.81
DC_7A-n5A	20	15	836.5	DFT	256QAM	Inner_Full	18.44	14.24	12.94
DC_7A-n5A	20	15	836.5	DFT	256QAM	Edge_1RB_Left	18.2	14	12.7
DC_7A-n5A	20	15	836.5	DFT	256QAM	Edge_1RB_Right	18.1	13.9	12.6
DC_7A-n5A	20	15	836.5	DFT	256QAM	Outer_Full	18.31	14.11	12.81
DC_7A-n5A	20	15	836.5	CP	QPSK	Inner_Full	21.13	16.93	15.63
DC_7A-n5A	20	15	836.5	CP	QPSK	Edge_1RB_Left	19.93	15.73	14.43
DC_7A-n5A	20	15	836.5	CP	QPSK	Edge_1RB_Right	19.88	15.68	14.38
DC_7A-n5A	20	15	836.5	CP	QPSK	Outer_Full	19.77	15.57	14.27
DC_7A-n5A	20	15	836.5	CP	16QAM	Inner_Full	20.99	16.79	15.49
DC_7A-n5A	20	15	836.5	CP	16QAM	Edge_1RB_Left	19.95	15.75	14.45
DC_7A-n5A	20	15	836.5	CP	16QAM	Edge_1RB_Right	19.95	15.75	14.45
DC_7A-n5A	20	15	836.5	CP	16QAM	Outer_Full	19.81	15.61	14.31
DC_7A-n5A	20	15	836.5	CP	64QAM	Inner_Full	19.42	15.22	13.92
DC_7A-n5A	20	15	836.5	CP	64QAM	Edge_1RB_Left	19.46	15.26	13.96
DC_7A-n5A	20	15	836.5	CP	64QAM	Edge_1RB_Right	19.39	15.19	13.89
DC_7A-n5A	20	15	836.5	CP	64QAM	Outer_Full	19.24	15.04	13.74
DC_7A-n5A	20	15	836.5	CP	256QAM	Inner_Full	16.34	12.14	10.84
DC_7A-n5A	20	15	836.5	CP	256QAM	Edge_1RB_Left	16.15	11.95	10.65
DC_7A-n5A	20	15	836.5	CP	256QAM	Edge_1RB_Right	16.02	11.82	10.52
DC_7A-n5A	20	15	836.5	CP	256QAM	Outer_Full	16.2	12	10.7
DC_7A-n5A	20	15	839	DFT	pi/2 BPSK	Inner_Full	22.83	18.63	17.33
DC_7A-n5A	20	15	839	DFT	pi/2 BPSK	Edge_1RB_Left	22.19	17.99	16.69
DC_7A-n5A	20	15	839	DFT	pi/2 BPSK	Edge_1RB_Right	22.12	17.92	16.62
DC_7A-n5A	20	15	839	DFT	pi/2 BPSK	Outer_Full	22.2	18	16.7
DC_7A-n5A	20	15	839	DFT	QPSK	Inner_Full	22.83	18.63	17.33
DC_7A-n5A	20	15	839	DFT	QPSK	Edge_1RB_Left	21.74	17.54	16.24
DC_7A-n5A	20	15	839	DFT	QPSK	Edge_1RB_Right	21.63	17.43	16.13
DC_7A-n5A	20	15	839	DFT	QPSK	Outer_Full	21.73	17.53	16.23



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BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	ERP(dBm) (Upper)	ERP(dBm) (Lower)
DC_7A-n5A	20	15	839	DFT	16QAM	Inner_Full	21.84	17.64	16.34
DC_7A-n5A	20	15	839	DFT	16QAM	Edge_1RB_Left	20.65	16.45	15.15
DC_7A-n5A	20	15	839	DFT	16QAM	Edge_1RB_Right	20.53	16.33	15.03
DC_7A-n5A	20	15	839	DFT	16QAM	Outer_Full	20.7	16.5	15.2
DC_7A-n5A	20	15	839	DFT	64QAM	Inner_Full	20.51	16.31	15.01
DC_7A-n5A	20	15	839	DFT	64QAM	Edge_1RB_Left	20.62	16.42	15.12
DC_7A-n5A	20	15	839	DFT	64QAM	Edge_1RB_Right	20.56	16.36	15.06
DC_7A-n5A	20	15	839	DFT	64QAM	Outer_Full	20.31	16.11	14.81
DC_7A-n5A	20	15	839	DFT	256QAM	Inner_Full	18.43	14.23	12.93
DC_7A-n5A	20	15	839	DFT	256QAM	Edge_1RB_Left	18.22	14.02	12.72
DC_7A-n5A	20	15	839	DFT	256QAM	Edge_1RB_Right	18.07	13.87	12.57
DC_7A-n5A	20	15	839	DFT	256QAM	Outer_Full	18.37	14.17	12.87
DC_7A-n5A	20	15	839	CP	QPSK	Inner_Full	21.23	17.03	15.73
DC_7A-n5A	20	15	839	CP	QPSK	Edge_1RB_Left	19.95	15.75	14.45
DC_7A-n5A	20	15	839	CP	QPSK	Edge_1RB_Right	19.88	15.68	14.38
DC_7A-n5A	20	15	839	CP	QPSK	Outer_Full	19.82	15.62	14.32
DC_7A-n5A	20	15	839	CP	16QAM	Inner_Full	20.74	16.54	15.24
DC_7A-n5A	20	15	839	CP	16QAM	Edge_1RB_Left	19.92	15.72	14.42
DC_7A-n5A	20	15	839	CP	16QAM	Edge_1RB_Right	19.97	15.77	14.47
DC_7A-n5A	20	15	839	CP	16QAM	Outer_Full	19.82	15.62	14.32
DC_7A-n5A	20	15	839	CP	64QAM	Inner_Full	19.35	15.15	13.85
DC_7A-n5A	20	15	839	CP	64QAM	Edge_1RB_Left	19.51	15.31	14.01
DC_7A-n5A	20	15	839	CP	64QAM	Edge_1RB_Right	19.36	15.16	13.86
DC_7A-n5A	20	15	839	CP	64QAM	Outer_Full	19.37	15.17	13.87
DC_7A-n5A	20	15	839	CP	256QAM	Inner_Full	16.32	12.12	10.82
DC_7A-n5A	20	15	839	CP	256QAM	Edge_1RB_Left	16.2	12	10.7
DC_7A-n5A	20	15	839	CP	256QAM	Edge_1RB_Right	16.28	12.08	10.78
DC_7A-n5A	20	15	839	CP	256QAM	Outer_Full	16.27	12.07	10.77



DC_2A-n7A- EIRP Part 27.50(h)(2)

Limits: ≤33 dBm (2W)

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	EIRP(dBm) (Upper)	EIRP(dBm) (Lower)
DC_2A-n7A	5	15	2502.5	DFT	pi/2 BPSK	Inner_Full	22.09	21.79	22.19
DC_2A-n7A	5	15	2502.5	DFT	pi/2 BPSK	Edge_1RB_Left	21.74	21.44	21.84
DC_2A-n7A	5	15	2502.5	DFT	pi/2 BPSK	Edge_1RB_Right	21.75	21.45	21.85
DC_2A-n7A	5	15	2502.5	DFT	pi/2 BPSK	Outer_Full	21.88	21.58	21.98
DC_2A-n7A	5	15	2502.5	DFT	QPSK	Inner_Full	22.17	21.87	22.27
DC_2A-n7A	5	15	2502.5	DFT	QPSK	Edge_1RB_Left	21.25	20.95	21.35
DC_2A-n7A	5	15	2502.5	DFT	QPSK	Edge_1RB_Right	21.23	20.93	21.33
DC_2A-n7A	5	15	2502.5	DFT	QPSK	Outer_Full	21.33	21.03	21.43
DC_2A-n7A	5	15	2502.5	DFT	16QAM	Inner_Full	21.4	21.1	21.5
DC_2A-n7A	5	15	2502.5	DFT	16QAM	Edge_1RB_Left	20.06	19.76	20.16
DC_2A-n7A	5	15	2502.5	DFT	16QAM	Edge_1RB_Right	20	19.7	20.1
DC_2A-n7A	5	15	2502.5	DFT	16QAM	Outer_Full	20.31	20.01	20.41
DC_2A-n7A	5	15	2502.5	DFT	64QAM	Inner_Full	19.91	19.61	20.01
DC_2A-n7A	5	15	2502.5	DFT	64QAM	Edge_1RB_Left	20.05	19.75	20.15
DC_2A-n7A	5	15	2502.5	DFT	64QAM	Edge_1RB_Right	20	19.7	20.1
DC_2A-n7A	5	15	2502.5	DFT	64QAM	Outer_Full	19.92	19.62	20.02
DC_2A-n7A	5	15	2502.5	DFT	256QAM	Inner_Full	17.64	17.34	17.74
DC_2A-n7A	5	15	2502.5	DFT	256QAM	Edge_1RB_Left	17.58	17.28	17.68
DC_2A-n7A	5	15	2502.5	DFT	256QAM	Edge_1RB_Right	17.54	17.24	17.64
DC_2A-n7A	5	15	2502.5	DFT	256QAM	Outer_Full	17.84	17.54	17.94
DC_2A-n7A	5	15	2502.5	CP	QPSK	Inner_Full	20.72	20.42	20.82
DC_2A-n7A	5	15	2502.5	CP	QPSK	Edge_1RB_Left	19.33	19.03	19.43
DC_2A-n7A	5	15	2502.5	CP	QPSK	Edge_1RB_Right	19.3	19	19.4
DC_2A-n7A	5	15	2502.5	CP	QPSK	Outer_Full	19.26	18.96	19.36
DC_2A-n7A	5	15	2502.5	CP	16QAM	Inner_Full	20.3	20	20.4
DC_2A-n7A	5	15	2502.5	CP	16QAM	Edge_1RB_Left	19.29	18.99	19.39
DC_2A-n7A	5	15	2502.5	CP	16QAM	Edge_1RB_Right	19.22	18.92	19.32
DC_2A-n7A	5	15	2502.5	CP	16QAM	Outer_Full	19.29	18.99	19.39



No. I22N01710-RF-NR

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	EIRP(dBm) (Upper)	EIRP(dBm) (Lower)
DC_2A-n7A	5	15	2502.5	CP	64QAM	Inner_Full	18.82	18.52	18.92
DC_2A-n7A	5	15	2502.5	CP	64QAM	Edge_1RB_Left	18.82	18.52	18.92
DC_2A-n7A	5	15	2502.5	CP	64QAM	Edge_1RB_Right	18.85	18.55	18.95
DC_2A-n7A	5	15	2502.5	CP	64QAM	Outer_Full	18.8	18.5	18.9
DC_2A-n7A	5	15	2502.5	CP	256QAM	Inner_Full	15.61	15.31	15.71
DC_2A-n7A	5	15	2502.5	CP	256QAM	Edge_1RB_Left	15.73	15.43	15.83
DC_2A-n7A	5	15	2502.5	CP	256QAM	Edge_1RB_Right	15.67	15.37	15.77
DC_2A-n7A	5	15	2502.5	CP	256QAM	Outer_Full	15.76	15.46	15.86
DC_2A-n7A	5	15	2535	DFT	pi/2 BPSK	Inner_Full	22.37	22.07	22.47
DC_2A-n7A	5	15	2535	DFT	pi/2 BPSK	Edge_1RB_Left	22.03	21.73	22.13
DC_2A-n7A	5	15	2535	DFT	pi/2 BPSK	Edge_1RB_Right	21.95	21.65	22.05
DC_2A-n7A	5	15	2535	DFT	pi/2 BPSK	Outer_Full	21.98	21.68	22.08
DC_2A-n7A	5	15	2535	DFT	QPSK	Inner_Full	22.53	22.23	22.63
DC_2A-n7A	5	15	2535	DFT	QPSK	Edge_1RB_Left	21.43	21.13	21.53
DC_2A-n7A	5	15	2535	DFT	QPSK	Edge_1RB_Right	21.44	21.14	21.54
DC_2A-n7A	5	15	2535	DFT	QPSK	Outer_Full	21.59	21.29	21.69
DC_2A-n7A	5	15	2535	DFT	16QAM	Inner_Full	21.63	21.33	21.73
DC_2A-n7A	5	15	2535	DFT	16QAM	Edge_1RB_Left	20.36	20.06	20.46
DC_2A-n7A	5	15	2535	DFT	16QAM	Edge_1RB_Right	20.29	19.99	20.39
DC_2A-n7A	5	15	2535	DFT	16QAM	Outer_Full	20.56	20.26	20.66
DC_2A-n7A	5	15	2535	DFT	64QAM	Inner_Full	20.08	19.78	20.18
DC_2A-n7A	5	15	2535	DFT	64QAM	Edge_1RB_Left	20.25	19.95	20.35
DC_2A-n7A	5	15	2535	DFT	64QAM	Edge_1RB_Right	20.19	19.89	20.29
DC_2A-n7A	5	15	2535	DFT	64QAM	Outer_Full	20.09	19.79	20.19
DC_2A-n7A	5	15	2535	DFT	256QAM	Inner_Full	17.89	17.59	17.99
DC_2A-n7A	5	15	2535	DFT	256QAM	Edge_1RB_Left	17.82	17.52	17.92
DC_2A-n7A	5	15	2535	DFT	256QAM	Edge_1RB_Right	17.76	17.46	17.86
DC_2A-n7A	5	15	2535	DFT	256QAM	Outer_Full	17.98	17.68	18.08
DC_2A-n7A	5	15	2535	CP	QPSK	Inner_Full	20.96	20.66	21.06



No. I22N01710-RF-NR

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	EIRP(dBm) (Upper)	EIRP(dBm) (Lower)
DC_2A-n7A	5	15	2535	CP	QPSK	Edge_1RB_Left	19.54	19.24	19.64
DC_2A-n7A	5	15	2535	CP	QPSK	Edge_1RB_Right	19.57	19.27	19.67
DC_2A-n7A	5	15	2535	CP	QPSK	Outer_Full	19.49	19.19	19.59
DC_2A-n7A	5	15	2535	CP	16QAM	Inner_Full	20.46	20.16	20.56
DC_2A-n7A	5	15	2535	CP	16QAM	Edge_1RB_Left	19.42	19.12	19.52
DC_2A-n7A	5	15	2535	CP	16QAM	Edge_1RB_Right	19.49	19.19	19.59
DC_2A-n7A	5	15	2535	CP	16QAM	Outer_Full	19.5	19.2	19.6
DC_2A-n7A	5	15	2535	CP	64QAM	Inner_Full	19.07	18.77	19.17
DC_2A-n7A	5	15	2535	CP	64QAM	Edge_1RB_Left	19.05	18.75	19.15
DC_2A-n7A	5	15	2535	CP	64QAM	Edge_1RB_Right	19.12	18.82	19.22
DC_2A-n7A	5	15	2535	CP	64QAM	Outer_Full	19.02	18.72	19.12
DC_2A-n7A	5	15	2535	CP	256QAM	Inner_Full	15.91	15.61	16.01
DC_2A-n7A	5	15	2535	CP	256QAM	Edge_1RB_Left	15.86	15.56	15.96
DC_2A-n7A	5	15	2535	CP	256QAM	Edge_1RB_Right	15.91	15.61	16.01
DC_2A-n7A	5	15	2535	CP	256QAM	Outer_Full	15.99	15.69	16.09
DC_2A-n7A	5	15	2567.5	DFT	pi/2 BPSK	Inner_Full	21.76	21.46	21.86
DC_2A-n7A	5	15	2567.5	DFT	pi/2 BPSK	Edge_1RB_Left	21.15	20.85	21.25
DC_2A-n7A	5	15	2567.5	DFT	pi/2 BPSK	Edge_1RB_Right	21.28	20.98	21.38
DC_2A-n7A	5	15	2567.5	DFT	pi/2 BPSK	Outer_Full	21.31	21.01	21.41
DC_2A-n7A	5	15	2567.5	DFT	QPSK	Inner_Full	21.78	21.48	21.88
DC_2A-n7A	5	15	2567.5	DFT	QPSK	Edge_1RB_Left	20.7	20.4	20.8
DC_2A-n7A	5	15	2567.5	DFT	QPSK	Edge_1RB_Right	20.68	20.38	20.78
DC_2A-n7A	5	15	2567.5	DFT	QPSK	Outer_Full	20.81	20.51	20.91
DC_2A-n7A	5	15	2567.5	DFT	16QAM	Inner_Full	20.91	20.61	21.01
DC_2A-n7A	5	15	2567.5	DFT	16QAM	Edge_1RB_Left	19.64	19.34	19.74
DC_2A-n7A	5	15	2567.5	DFT	16QAM	Edge_1RB_Right	19.63	19.33	19.73
DC_2A-n7A	5	15	2567.5	DFT	16QAM	Outer_Full	19.83	19.53	19.93
DC_2A-n7A	5	15	2567.5	DFT	64QAM	Inner_Full	19.34	19.04	19.44
DC_2A-n7A	5	15	2567.5	DFT	64QAM	Edge_1RB_Left	19.5	19.2	19.6



No. I22N01710-RF-NR

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	POWER (dBm)	EIRP(dBm) (Upper)	EIRP(dBm) (Lower)
DC_2A-n7A	5	15	2567.5	DFT	64QAM	Edge_1RB_Right	19.48	19.18	19.58
DC_2A-n7A	5	15	2567.5	DFT	64QAM	Outer_Full	19.38	19.08	19.48
DC_2A-n7A	5	15	2567.5	DFT	256QAM	Inner_Full	17.18	16.88	17.28
DC_2A-n7A	5	15	2567.5	DFT	256QAM	Edge_1RB_Left	16.99	16.69	17.09
DC_2A-n7A	5	15	2567.5	DFT	256QAM	Edge_1RB_Right	17.07	16.77	17.17
DC_2A-n7A	5	15	2567.5	DFT	256QAM	Outer_Full	17.24	16.94	17.34
DC_2A-n7A	5	15	2567.5	CP	QPSK	Inner_Full	20.18	19.88	20.28
DC_2A-n7A	5	15	2567.5	CP	QPSK	Edge_1RB_Left	18.85	18.55	18.95
DC_2A-n7A	5	15	2567.5	CP	QPSK	Edge_1RB_Right	18.89	18.59	18.99
DC_2A-n7A	5	15	2567.5	CP	QPSK	Outer_Full	18.78	18.48	18.88
DC_2A-n7A	5	15	2567.5	CP	16QAM	Inner_Full	19.79	19.49	19.89
DC_2A-n7A	5	15	2567.5	CP	16QAM	Edge_1RB_Left	18.69	18.39	18.79
DC_2A-n7A	5	15	2567.5	CP	16QAM	Edge_1RB_Right	18.67	18.37	18.77
DC_2A-n7A	5	15	2567.5	CP	16QAM	Outer_Full	18.81	18.51	18.91
DC_2A-n7A	5	15	2567.5	CP	64QAM	Inner_Full	18.32	18.02	18.42
DC_2A-n7A	5	15	2567.5	CP	64QAM	Edge_1RB_Left	18.35	18.05	18.45
DC_2A-n7A	5	15	2567.5	CP	64QAM	Edge_1RB_Right	18.33	18.03	18.43
DC_2A-n7A	5	15	2567.5	CP	64QAM	Outer_Full	18.28	17.98	18.38
DC_2A-n7A	5	15	2567.5	CP	256QAM	Inner_Full	15.19	14.89	15.29
DC_2A-n7A	5	15	2567.5	CP	256QAM	Edge_1RB_Left	15.29	14.99	15.39
DC_2A-n7A	5	15	2567.5	CP	256QAM	Edge_1RB_Right	15.26	14.96	15.36
DC_2A-n7A	5	15	2567.5	CP	256QAM	Outer_Full	15.31	15.01	15.41
DC_2A-n7A	10	15	2505	DFT	pi/2 BPSK	Inner_Full	21.81	21.51	21.91
DC_2A-n7A	10	15	2505	DFT	pi/2 BPSK	Edge_1RB_Left	21.44	21.14	21.54
DC_2A-n7A	10	15	2505	DFT	pi/2 BPSK	Edge_1RB_Right	21.43	21.13	21.53
DC_2A-n7A	10	15	2505	DFT	pi/2 BPSK	Outer_Full	21.54	21.24	21.64
DC_2A-n7A	10	15	2505	DFT	QPSK	Inner_Full	21.87	21.57	21.97
DC_2A-n7A	10	15	2505	DFT	QPSK	Edge_1RB_Left	20.95	20.65	21.05
DC_2A-n7A	10	15	2505	DFT	QPSK	Edge_1RB_Right	20.9	20.6	21