

Tune Up Procedure

During manufacturing each device is individually calibrated. Measurement is performed in a fully calibrated setup using an CMW 500 base station simulator (system tester) and Spectrum analyzer 9k-30GHz FSP. Measurement procedure is outlined below:

Measurement Procedure:

1. Set the device to operational voltage and on a predefined channel in a special test mode.
2. The actual output power is measured at several power levels.
3. The gain factors of each individual device are adjusted until the target value is met. The appropriate gain control settings for each output power level are stored in each device individually (for each power level). The user has no possibility to change these settings later on.
4. The maximum gains of each individual device are adjusted and measured until the target value is met. The production target power with tolerance compiles with the maximum power in test report.

Mode	Channel	Frequency (MHz)	Conducted Peak Power (dBm)	Conducted Average Power (dBm)	Tune-up power(dBm)
BT BDR (GFSK)	00	2402	3.33	0.86	1.50
	39	2441	3.67	1.15	1.50
	78	2480	3.78	1.28	1.50
BT EDR (Π/4DQPSK)	00	2402	4.08	1.59	2.50
	39	2441	4.42	1.91	2.50
	78	2480	4.51	2.03	2.50
BT EDR (8DPSK)	00	2402	4.53	2.05	2.50
	39	2441	4.85	2.33	2.50
	78	2480	4.94	2.42	2.50

Mode	Channel	Frequency (MHz)	Conducted Average Output Power(dBm)	Tune-up power(dBm)
802.11b	1	2412	14.46	14.50
	6	2437	14.24	14.50
	11	2462	13.81	14.50
802.11g	1	2412	15.65	16.00
	6	2437	15.28	16.00
	11	2462	15.52	16.00
802.11n(HT20)	1	2412	15.76	16.00
	6	2437	15.61	16.00
	11	2462	15.62	16.00
802.11n(HT40)	3	2422	15.19	15.50
	6	2437	15.34	15.50
	9	2452	14.62	15.50

Mode	Channel Frequency (MHz)	Average Power output (dBm)	Tune-up power(dBm)
802.11a	5180	14.4	15.50
	5200	14.95	15.50
	5240	14.06	15.50
802.11n (HT20)	5180	15.40	16.00
	5200	15.80	16.00
	5240	14.99	16.00
802.11ac (HT20)	5180	15.68	16.50
	5200	16.25	16.50
	5240	15.33	16.50
802.11n (HT40)	5190	15.37	16.00
	5230	15.60	16.00
802.11ac (HT40)	5190	15.84	16.00
	5230	15.94	16.00
802.11ac (HT80)	5210	16.33	16.50

Mode	Channel Frequency (MHz)	Average Power output (dBm)	Tune-up power(dBm)
802.11a	5745	14.32	16.50
	5785	16.31	16.50
	5825	14.98	16.50
802.11n (HT20)	5745	14.85	16.50
	5785	16.44	16.50
	5825	15.20	16.50
802.11ac (HT20)	5745	14.96	17.00
	5785	16.49	17.00
	5825	15.57	17.00
802.11n (HT40)	5755	15.29	16.00
	5795	15.73	16.00
802.11ac (HT40)	5755	15.29	16.00
	5795	15.94	16.00
802.11ac (HT80)	5775	15.17	15.50

Band GSM850		Burst Average Power (dBm)			Frame-Average Power (dBm)			
TX Channel	Tune-up power	128	190	251	128	190	251	Tune-up power
Frequency (MHz)		824.2	836.6	848.8	824.2	836.6	848.6	
GSM (GMSK, 1 Tx slot)	33.50	33.28	33.32	33.28	24.25	24.29	24.25	24.50
GPRS (GMSK, 1 Tx slot)	33.50	33.25	33.35	33.31	24.22	24.32	24.28	24.50
GPRS (GMSK, 2 Tx slots)	33.00	32.67	32.79	32.74	26.65	26.77	26.72	27.00
GPRS (GMSK, 3 Tx slots)	31.50	31.16	31.30	31.24	26.90	27.04	26.98	27.50
GPRS (GMSK, 4 Tx slots)	30.50	30.20	30.34	30.29	27.19	27.33	27.28	27.50
EGPRS (8PSK, 1 Tx slot)	28.50	27.76	27.99	28.10	18.73	18.96	19.07	19.50
EGPRS (8PSK, 2 Tx slots)	27.00	26.55	26.77	26.92	20.53	20.75	20.90	21.00
EGPRS (8PSK, 3 Tx slots)	25.00	24.39	24.63	24.78	20.13	20.37	20.52	21.00
EGPRS (8PSK, 4 Tx slots)	24.00	23.27	23.49	23.55	20.26	20.48	20.54	21.00
Band PCS1900		Burst Average Power (dBm)			Frame-Average Power (dBm)			
TX Channel	Tune-up power	512	661	810	512	661	810	Tune-up power
Frequency (MHz)		1850.2	1880.0	1909.8	1850.2	1880.0	1909.8	
GSM (GMSK, 1 Tx slot)	30.50	29.40	30.17	29.77	20.37	21.14	20.74	21.50
GPRS (GMSK, 1 Tx slot)	30.50	29.41	30.17	29.77	20.38	21.14	20.74	21.50
GPRS (GMSK, 2 Tx slots)	30.00	28.58	29.50	29.12	22.56	23.48	23.10	23.50
GPRS (GMSK, 3 Tx slots)	28.00	26.72	27.84	27.44	22.46	23.58	23.18	24.00
GPRS (GMSK, 4 Tx slots)	27.00	25.60	26.78	26.40	22.59	23.77	23.39	24.00
EGPRS (8PSK, 1 Tx slot)	26.50	24.73	26.14	25.97	15.70	17.11	16.94	17.50
EGPRS (8PSK, 2 Tx slots)	25.00	23.59	24.92	24.77	17.57	18.90	18.75	19.00
EGPRS (8PSK, 3 Tx slots)	23.00	21.34	22.65	22.49	17.08	18.39	18.23	18.50
EGPRS (8PSK, 4 Tx slots)	21.50	19.94	21.29	21.10	16.93	18.28	18.09	18.50

WCDMA	Band II (dBm)				Band V (dBm)			
TX Channel	Tune-up power	9262	9400	9538	Tune-up power	4132	4183	4233
Frequency (MHz)		1852.4	1880.0	1907.6		826.4	836.6	846.6
RMC 12.2Kbps	23.00	22.69	22.49	22.34	23.00	22.48	22.54	22.61
HSDPA Subtest-1	22.00	21.68	21.54	21.33	22.00	21.5	21.61	21.68
HSDPA Subtest-2	21.50	21.13	20.98	20.73	21.50	20.97	21.05	21.09
HSDPA Subtest-3	21.50	21.18	20.98	20.81	21.50	20.91	20.98	21.12
HSDPA Subtest-4	21.50	21.21	21.04	20.76	21.50	21.03	21.08	21.23
HSUPA Subtest-1	20.00	19.73	19.57	19.34	20.00	19.38	19.48	19.59
HSUPA Subtest-2	20.00	19.67	19.51	19.29	20.00	19.48	19.58	19.68
HSUPA Subtest-3	21.00	20.62	20.46	20.27	21.00	20.51	20.61	20.67
HSUPA Subtest-4	19.50	19.24	19.09	18.88	19.50	19.02	19.08	19.19
HSUPA Subtest-5	21.00	20.74	20.48	20.31	21.00	20.72	20.6	20.68

Condition	Band	Channel Bandwidth	Channel	RB Configure	Result (dBm)		Tune-Up	
					QPSK	16QAM	QPSK	16QAM
NTNV	Band2	1.4MHz	18607	1RB#0	22.34	21.48	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	18607	1RB#2	22.39	21.66	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	18607	1RB#5	22.28	21.44	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	18607	3RB#0	22.41	21.36	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	18607	3RB#1	22.44	21.35	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	18607	3RB#3	22.44	21.31	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	18607	6RB#0	21.41	20.44	21.5±1.0	20.5±1.0
NTNV	Band2	1.4MHz	18900	1RB#0	22.15	21.34	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	18900	1RB#2	22.23	21.5	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	18900	1RB#5	22.11	21.31	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	18900	3RB#0	22.21	21.12	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	18900	3RB#1	22.22	21.13	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	18900	3RB#3	22.23	21.1	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	18900	6RB#0	21.18	20.26	21.5±1.0	20.5±1.0
NTNV	Band2	1.4MHz	19193	1RB#0	21.98	21.13	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	19193	1RB#2	22.07	21.26	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	19193	1RB#5	21.98	21.13	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	19193	3RB#0	21.99	20.93	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	19193	3RB#1	22.02	20.92	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	19193	3RB#3	22.06	20.94	21.5±1.0	21.5±1.0
NTNV	Band2	1.4MHz	19193	6RB#0	21.05	19.95	21.5±1.0	20.5±1.0
NTNV	Band2	3MHz	18615	1RB#0	22.39	21.53	21.5±1.0	21.5±1.0
NTNV	Band2	3MHz	18615	1RB#8	22.37	21.53	21.5±1.0	21.5±1.0
NTNV	Band2	3MHz	18615	1RB#14	22.35	21.5	21.5±1.0	21.5±1.0
NTNV	Band2	3MHz	18615	8RB#0	21.35	20.38	21.5±1.0	20.5±1.0
NTNV	Band2	3MHz	18615	8RB#4	21.38	20.42	21.5±1.0	20.5±1.0
NTNV	Band2	3MHz	18615	8RB#7	21.38	20.38	21.5±1.0	20.5±1.0
NTNV	Band2	3MHz	18615	15RB#0	21.34	20.34	21.5±1.0	20.5±1.0
NTNV	Band2	3MHz	18900	1RB#0	22.21	21.4	21.5±1.0	21.5±1.0
NTNV	Band2	3MHz	18900	1RB#8	22.23	21.39	21.5±1.0	21.5±1.0
NTNV	Band2	3MHz	18900	1RB#14	22.24	21.34	21.5±1.0	21.5±1.0
NTNV	Band2	3MHz	18900	8RB#0	21.16	20.21	21.5±1.0	20.5±1.0
NTNV	Band2	3MHz	18900	8RB#4	21.18	20.22	21.5±1.0	20.5±1.0
NTNV	Band2	3MHz	18900	8RB#7	21.18	20.16	21.5±1.0	20.5±1.0
NTNV	Band2	3MHz	18900	15RB#0	21.14	20.15	21.5±1.0	20.5±1.0
NTNV	Band2	3MHz	19185	1RB#0	22.14	21.01	21.5±1.0	21.5±1.0
NTNV	Band2	3MHz	19185	1RB#8	22.13	21.01	21.5±1.0	21.5±1.0
NTNV	Band2	3MHz	19185	1RB#14	22.09	21.06	21.5±1.0	21.5±1.0
NTNV	Band2	3MHz	19185	8RB#0	21.07	20.08	21.5±1.0	20.5±1.0

NTNV	Band2	3MHz	19185	8RB#4	21.04	20.07	21.5±1.0	20.5±1.0
NTNV	Band2	3MHz	19185	8RB#7	21.11	20.06	21.5±1.0	20.5±1.0
NTNV	Band2	3MHz	19185	15RB#0	21.07	19.96	21.5±1.0	20.5±1.0
NTNV	Band2	5MHz	18625	1RB#0	22.33	21.54	21.5±1.0	21.5±1.0
NTNV	Band2	5MHz	18625	1RB#12	22.49	21.67	21.5±1.0	21.5±1.0
NTNV	Band2	5MHz	18625	1RB#24	22.32	21.55	21.5±1.0	21.5±1.0
NTNV	Band2	5MHz	18625	12RB#0	21.33	20.37	21.5±1.0	20.5±1.0
NTNV	Band2	5MHz	18625	12RB#6	21.35	20.37	21.5±1.0	20.5±1.0
NTNV	Band2	5MHz	18625	12RB#13	21.39	20.39	21.5±1.0	20.5±1.0
NTNV	Band2	5MHz	18625	25RB#0	21.39	20.37	21.5±1.0	20.5±1.0
NTNV	Band2	5MHz	18900	1RB#0	22.3	21.28	21.5±1.0	21.5±1.0
NTNV	Band2	5MHz	18900	1RB#12	22.28	21.36	21.5±1.0	21.5±1.0
NTNV	Band2	5MHz	18900	1RB#24	22.18	21.16	21.5±1.0	21.5±1.0
NTNV	Band2	5MHz	18900	12RB#0	21.2	20.21	21.5±1.0	20.5±1.0
NTNV	Band2	5MHz	18900	12RB#6	21.2	20.21	21.5±1.0	20.5±1.0
NTNV	Band2	5MHz	18900	12RB#13	21.24	20.2	21.5±1.0	20.5±1.0
NTNV	Band2	5MHz	18900	25RB#0	21.21	20.26	21.5±1.0	20.5±1.0
NTNV	Band2	5MHz	19175	1RB#0	21.99	21.06	21.5±1.0	21.5±1.0
NTNV	Band2	5MHz	19175	1RB#12	22.15	21.15	21.5±1.0	21.5±1.0
NTNV	Band2	5MHz	19175	1RB#24	22.05	21.06	21.5±1.0	21.5±1.0
NTNV	Band2	5MHz	19175	12RB#0	21.04	20.08	21.5±1.0	20.5±1.0
NTNV	Band2	5MHz	19175	12RB#6	21.06	20.04	21.5±1.0	20.5±1.0
NTNV	Band2	5MHz	19175	12RB#13	21.15	20.07	21.5±1.0	20.5±1.0
NTNV	Band2	5MHz	19175	25RB#0	21.1	20.11	21.5±1.0	20.5±1.0
NTNV	Band2	10MHz	18650	1RB#0	22.33	21.55	21.5±1.0	21.5±1.0
NTNV	Band2	10MHz	18650	1RB#24	22.41	21.58	21.5±1.0	21.5±1.0
NTNV	Band2	10MHz	18650	1RB#49	22.35	21.55	21.5±1.0	21.5±1.0
NTNV	Band2	10MHz	18650	25RB#0	21.34	20.37	21.5±1.0	20.5±1.0
NTNV	Band2	10MHz	18650	25RB#12	21.35	20.4	21.5±1.0	20.5±1.0
NTNV	Band2	10MHz	18650	25RB#25	21.43	20.46	21.5±1.0	20.5±1.0
NTNV	Band2	10MHz	18650	50RB#0	21.35	20.35	21.5±1.0	20.5±1.0
NTNV	Band2	10MHz	18900	1RB#0	22.29	21.18	21.5±1.0	21.5±1.0
NTNV	Band2	10MHz	18900	1RB#24	22.32	21.22	21.5±1.0	21.5±1.0
NTNV	Band2	10MHz	18900	1RB#49	22.18	21.04	21.5±1.0	21.5±1.0
NTNV	Band2	10MHz	18900	25RB#0	21.23	20.27	21.5±1.0	20.5±1.0
NTNV	Band2	10MHz	18900	25RB#12	21.24	20.29	21.5±1.0	20.5±1.0
NTNV	Band2	10MHz	18900	25RB#25	21.34	20.32	21.5±1.0	20.5±1.0
NTNV	Band2	10MHz	18900	50RB#0	21.24	20.21	21.5±1.0	20.5±1.0
NTNV	Band2	10MHz	19150	1RB#0	22.02	21.24	21.5±1.0	21.5±1.0
NTNV	Band2	10MHz	19150	1RB#24	22.21	21.31	21.5±1.0	21.5±1.0
NTNV	Band2	10MHz	19150	1RB#49	22.03	21.25	21.5±1.0	21.5±1.0
NTNV	Band2	10MHz	19150	25RB#0	21.12	20.09	21.5±1.0	20.5±1.0

NTNV	Band2	10MHz	19150	25RB#12	21.1	20.11	21.5±1.0	20.5±1.0
NTNV	Band2	10MHz	19150	25RB#25	21.22	20.21	21.5±1.0	20.5±1.0
NTNV	Band2	10MHz	19150	50RB#0	21.16	20.13	21.5±1.0	20.5±1.0
NTNV	Band2	15MHz	18675	1RB#0	22.28	21.45	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	18675	1RB#38	22.37	21.59	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	18675	1RB#74	22.25	21.38	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	18675	38RB#0	21.47	21.47	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	18675	38RB#18	21.59	21.51	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	18675	38RB#37	21.4	21.42	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	18675	75RB#0	21.36	20.27	21.5±1.0	20.5±1.0
NTNV	Band2	15MHz	18900	1RB#0	22.18	21.41	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	18900	1RB#38	22.22	21.44	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	18900	1RB#74	22.03	21.18	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	18900	38RB#0	21.38	21.41	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	18900	38RB#18	21.41	21.42	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	18900	38RB#37	21.2	21.2	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	18900	75RB#0	21.25	20.16	21.5±1.0	20.5±1.0
NTNV	Band2	15MHz	19125	1RB#0	22	21.27	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	19125	1RB#38	22.04	21.36	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	19125	1RB#74	22	21.24	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	19125	38RB#0	21.24	21.26	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	19125	38RB#18	21.34	21.35	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	19125	38RB#37	21.26	21.29	21.5±1.0	21.5±1.0
NTNV	Band2	15MHz	19125	75RB#0	21.19	20.13	21.5±1.0	21.5±1.0
NTNV	Band2	20MHz	18700	1RB#0	22.06	21.14	21.5±1.0	21.5±1.0
NTNV	Band2	20MHz	18700	1RB#49	22.39	21.51	21.5±1.0	21.5±1.0
NTNV	Band2	20MHz	18700	1RB#99	22.03	21.16	21.5±1.0	21.5±1.0
NTNV	Band2	20MHz	18700	50RB#0	21.33	20.35	21.5±1.0	20.5±1.0
NTNV	Band2	20MHz	18700	50RB#25	21.31	20.31	21.5±1.0	20.5±1.0
NTNV	Band2	20MHz	18700	50RB#50	21.26	20.34	21.5±1.0	20.5±1.0
NTNV	Band2	20MHz	18700	100RB#0	21.29	20.28	21.5±1.0	20.5±1.0
NTNV	Band2	20MHz	18900	1RB#0	22.13	21.19	21.5±1.0	21.5±1.0
NTNV	Band2	20MHz	18900	1RB#49	22.44	21.48	21.5±1.0	21.5±1.0
NTNV	Band2	20MHz	18900	1RB#99	21.97	20.98	21.5±1.0	21.5±1.0
NTNV	Band2	20MHz	18900	50RB#0	21.24	20.22	21.5±1.0	20.5±1.0
NTNV	Band2	20MHz	18900	50RB#25	21.23	20.22	21.5±1.0	20.5±1.0
NTNV	Band2	20MHz	18900	50RB#50	21.29	20.29	21.5±1.0	20.5±1.0
NTNV	Band2	20MHz	18900	100RB#0	21.27	20.27	21.5±1.0	20.5±1.0
NTNV	Band2	20MHz	19100	1RB#0	21.88	21.07	21.5±1.0	21.5±1.0
NTNV	Band2	20MHz	19100	1RB#49	22.2	21.47	21.5±1.0	21.5±1.0
NTNV	Band2	20MHz	19100	1RB#99	21.94	21.06	21.5±1.0	21.5±1.0
NTNV	Band2	20MHz	19100	50RB#0	21.19	20.23	21.5±1.0	20.5±1.0

NTNV	Band2	20MHz	19100	50RB#25	21.16	20.21	21.5±1.0	20.5±1.0
NTNV	Band2	20MHz	19100	50RB#50	21.21	20.22	21.5±1.0	20.5±1.0
NTNV	Band2	20MHz	19100	100RB#0	21.17	20.18	21.5±1.0	20.5±1.0

Condition	Band	Channel Bandwidth	Channel	RB Configure	Result (dBm)		Tune-Up	
					QPSK	16QAM	QPSK	16QAM
NTNV	Band5	1.4MHz	20407	1RB#0	21.67	20.7	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20407	1RB#2	21.74	20.97	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20407	1RB#5	21.67	20.84	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20407	3RB#0	21.61	20.53	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20407	3RB#1	21.62	20.5	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20407	3RB#3	21.59	20.48	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20407	6RB#0	20.66	19.75	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20525	1RB#0	21.82	20.75	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20525	1RB#2	22.04	20.95	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20525	1RB#5	21.85	20.74	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20525	3RB#0	21.92	20.71	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20525	3RB#1	21.87	20.73	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20525	3RB#3	21.93	20.7	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20525	6RB#0	20.95	19.96	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20643	1RB#0	22.04	20.95	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20643	1RB#2	22.16	21.11	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20643	1RB#5	21.98	20.86	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20643	3RB#0	22.05	20.9	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20643	3RB#1	22.11	20.9	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20643	3RB#3	22.14	20.89	21.5±1.0	20.5±1.0
NTNV	Band5	1.4MHz	20643	6RB#0	21.15	20.2	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20415	1RB#0	21.69	20.9	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20415	1RB#8	21.73	20.87	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20415	1RB#14	21.71	20.87	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20415	8RB#0	20.67	19.77	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20415	8RB#4	20.64	19.76	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20415	8RB#7	20.69	19.8	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20415	15RB#0	20.68	19.65	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20525	1RB#0	21.84	20.75	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20525	1RB#8	21.92	20.83	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20525	1RB#14	21.9	20.9	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20525	8RB#0	20.94	19.99	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20525	8RB#4	20.95	19.98	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20525	8RB#7	20.96	19.99	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20525	15RB#0	20.87	19.91	21.5±1.0	20.5±1.0

NTNV	Band5	3MHz	20635	1RB#0	22.03	21.24	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20635	1RB#8	22.05	21.21	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20635	1RB#14	22.05	21.1	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20635	8RB#0	21.16	20.22	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20635	8RB#4	21.16	20.25	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20635	8RB#7	21.11	20.17	21.5±1.0	20.5±1.0
NTNV	Band5	3MHz	20635	15RB#0	21.02	20.11	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20425	1RB#0	21.66	20.87	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20425	1RB#12	21.82	21.03	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20425	1RB#24	21.77	20.92	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20425	12RB#0	20.6	19.79	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20425	12RB#6	20.67	19.69	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20425	12RB#13	20.7	19.78	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20425	25RB#0	20.74	19.79	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20525	1RB#0	21.82	20.8	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20525	1RB#12	21.99	20.99	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20525	1RB#24	21.87	20.91	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20525	12RB#0	20.86	19.9	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20525	12RB#6	20.85	19.9	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20525	12RB#13	20.89	19.93	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20525	25RB#0	20.89	19.94	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20625	1RB#0	21.92	20.98	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20625	1RB#12	22.1	21.06	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20625	1RB#24	22	20.9	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20625	12RB#0	20.96	20.05	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20625	12RB#6	21.04	20.07	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20625	12RB#13	21.03	20.07	21.5±1.0	20.5±1.0
NTNV	Band5	5MHz	20625	25RB#0	21.05	20.17	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20450	1RB#0	21.72	20.84	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20450	1RB#24	21.95	21.1	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20450	1RB#49	21.79	20.97	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20450	25RB#0	20.79	19.84	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20450	25RB#12	20.78	19.87	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20450	25RB#25	20.85	19.93	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20450	50RB#0	20.78	19.84	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20525	1RB#0	21.75	20.68	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20525	1RB#24	21.99	20.96	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20525	1RB#49	21.99	20.86	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20525	25RB#0	20.86	19.93	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20525	25RB#12	20.9	19.97	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20525	25RB#25	20.95	20.06	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20525	50RB#0	20.88	19.94	21.5±1.0	20.5±1.0

NTNV	Band5	10MHz	20600	1RB#0	21.82	21.1	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20600	1RB#24	22.1	21.37	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20600	1RB#49	22.01	21.18	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20600	25RB#0	21.13	20.13	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20600	25RB#12	21.02	20.13	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20600	25RB#25	21.12	20.26	21.5±1.0	20.5±1.0
NTNV	Band5	10MHz	20600	50RB#0	21.16	20.24	21.5±1.0	20.5±1.0

Condition	Band	Channel Bandwidth	Channel	RB Configure	Result (dBm)		Tune-Up	
					QPSK	16QAM	QPSK	16QAM
NTNV	Band38	5MHz	37775	1RB#0	22.67	21.95	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	37775	1RB#12	22.76	22.03	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	37775	1RB#24	22.65	21.97	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	37775	12RB#0	21.71	20.82	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	37775	12RB#6	21.72	20.77	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	37775	12RB#13	21.74	20.76	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	37775	25RB#0	21.83	20.84	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	38000	1RB#0	22.56	21.76	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	38000	1RB#12	22.63	21.79	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	38000	1RB#24	22.54	21.68	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	38000	12RB#0	21.5	20.36	22.0±1.0	20.5±1.0
NTNV	Band38	5MHz	38000	12RB#6	21.51	20.35	22.0±1.0	20.5±1.0
NTNV	Band38	5MHz	38000	12RB#13	21.45	20.3	22.0±1.0	20.5±1.0
NTNV	Band38	5MHz	38000	25RB#0	21.5	20.39	22.0±1.0	20.5±1.0
NTNV	Band38	5MHz	38225	1RB#0	22.51	21.74	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	38225	1RB#12	22.65	21.88	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	38225	1RB#24	22.58	21.82	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	38225	12RB#0	21.62	20.57	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	38225	12RB#6	21.59	20.51	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	38225	12RB#13	21.63	20.61	22.0±1.0	21.5±1.0
NTNV	Band38	5MHz	38225	25RB#0	21.61	20.55	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	37800	1RB#0	22.77	22.11	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	37800	1RB#24	22.98	22.32	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	37800	1RB#49	22.75	22.06	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	37800	25RB#0	21.89	20.91	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	37800	25RB#12	21.89	20.83	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	37800	25RB#25	21.96	20.82	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	37800	50RB#0	21.77	20.77	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	38000	1RB#0	22.64	21.43	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	38000	1RB#24	22.86	21.64	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	38000	1RB#49	22.62	21.37	22.0±1.0	21.5±1.0

NTNV	Band38	10MHz	38000	25RB#0	21.6	20.55	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	38000	25RB#12	21.6	20.55	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	38000	25RB#25	21.55	20.43	22.0±1.0	20.5±1.0
NTNV	Band38	10MHz	38000	50RB#0	21.5	20.45	22.0±1.0	20.5±1.0
NTNV	Band38	10MHz	38200	1RB#0	22.6	21.51	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	38200	1RB#24	22.92	21.85	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	38200	1RB#49	22.77	21.73	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	38200	25RB#0	21.63	20.54	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	38200	25RB#12	21.63	20.54	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	38200	25RB#25	21.71	20.66	22.0±1.0	21.5±1.0
NTNV	Band38	10MHz	38200	50RB#0	21.66	20.56	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	37825	1RB#0	22.73	22.05	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	37825	1RB#38	22.77	22.15	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	37825	1RB#74	22.64	21.9	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	37825	38RB#0	21.83	21.86	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	37825	38RB#18	21.8	21.76	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	37825	38RB#37	21.68	21.74	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	37825	75RB#0	21.65	20.8	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	38000	1RB#0	22.67	21.52	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	38000	1RB#38	22.79	21.6	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	38000	1RB#74	22.57	21.39	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	38000	38RB#0	21.68	21.67	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	38000	38RB#18	21.68	21.67	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	38000	38RB#37	21.71	21.68	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	38000	75RB#0	21.68	20.58	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	38175	1RB#0	22.5	21.39	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	38175	1RB#38	22.69	21.58	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	38175	1RB#74	22.64	21.6	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	38175	38RB#0	21.74	21.73	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	38175	38RB#18	21.72	21.73	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	38175	38RB#37	21.75	21.78	22.0±1.0	21.5±1.0
NTNV	Band38	15MHz	38175	75RB#0	21.75	20.58	22.0±1.0	21.5±1.0
NTNV	Band38	20MHz	37850	1RB#0	22.57	21.74	22.0±1.0	21.5±1.0
NTNV	Band38	20MHz	37850	1RB#49	22.93	22.05	22.0±1.0	21.5±1.0
NTNV	Band38	20MHz	37850	1RB#99	22.5	21.53	22.0±1.0	21.5±1.0
NTNV	Band38	20MHz	37850	50RB#0	21.73	20.75	22.0±1.0	21.5±1.0
NTNV	Band38	20MHz	37850	50RB#25	21.73	20.73	22.0±1.0	21.5±1.0
NTNV	Band38	20MHz	37850	50RB#50	21.7	20.64	22.0±1.0	21.5±1.0
NTNV	Band38	20MHz	37850	100RB#0	21.73	20.71	22.0±1.0	21.5±1.0
NTNV	Band38	20MHz	38000	1RB#0	22.49	21.05	22.0±1.0	21.5±1.0
NTNV	Band38	20MHz	38000	1RB#49	22.82	21.38	22.0±1.0	21.5±1.0
NTNV	Band38	20MHz	38000	1RB#99	22.41	20.93	22.0±1.0	21.5±1.0

NTNV	Band38	20MHz	38000	50RB#0	21.56	20.57	22.0±1.0	21.5±1.0
NTNV	Band38	20MHz	38000	50RB#25	21.6	20.57	22.0±1.0	21.5±1.0
NTNV	Band38	20MHz	38000	50RB#50	21.43	20.36	22.0±1.0	20.5±1.0
NTNV	Band38	20MHz	38000	100RB#0	21.47	20.45	22.0±1.0	20.5±1.0
NTNV	Band38	20MHz	38150	1RB#0	22.38	21.14	22.0±1.0	21.5±1.0
NTNV	Band38	20MHz	38150	1RB#49	22.81	21.6	22.0±1.0	21.5±1.0
NTNV	Band38	20MHz	38150	1RB#99	22.54	21.35	22.0±1.0	21.5±1.0
NTNV	Band38	20MHz	38150	50RB#0	21.49	20.37	22.0±1.0	20.5±1.0
NTNV	Band38	20MHz	38150	50RB#25	21.44	20.32	22.0±1.0	20.5±1.0
NTNV	Band38	20MHz	38150	50RB#50	21.57	20.44	22.0±1.0	20.5±1.0
NTNV	Band38	20MHz	38150	100RB#0	21.56	20.46	22.0±1.0	20.5±1.0

Condition	Band	Channel Bandwidth	Channel	RB Configure	Result (dBm)		Tune-Up	
					QPSK	16QAM	QPSK	16QAM
NTNV	Band41	5MHz	40065	1RB#0	14.55	13.95	14.0±1.0	14.0±1.0
NTNV	Band41	5MHz	40065	1RB#12	14.7	14.1	14.0±1.0	14.0±1.0
NTNV	Band41	5MHz	40065	1RB#24	14.57	13.97	14.0±1.0	14.0±1.0
NTNV	Band41	5MHz	40065	12RB#0	13.62	12.58	14.0±1.0	13.5±1.0
NTNV	Band41	5MHz	40065	12RB#6	13.64	12.62	14.0±1.0	13.5±1.0
NTNV	Band41	5MHz	40065	12RB#13	13.64	12.62	14.0±1.0	13.5±1.0
NTNV	Band41	5MHz	40065	25RB#0	13.74	12.64	14.0±1.0	13.5±1.0
NTNV	Band41	5MHz	40590	1RB#0	22.39	21.67	22.0±1.0	21.0±1.0
NTNV	Band41	5MHz	40590	1RB#12	22.53	21.81	22.0±1.0	21.0±1.0
NTNV	Band41	5MHz	40590	1RB#24	22.41	21.65	22.0±1.0	21.0±1.0
NTNV	Band41	5MHz	40590	12RB#0	21.37	20.38	22.0±1.0	21.0±1.0
NTNV	Band41	5MHz	40590	12RB#6	21.4	20.32	22.0±1.0	21.0±1.0
NTNV	Band41	5MHz	40590	12RB#13	21.39	20.35	22.0±1.0	21.0±1.0
NTNV	Band41	5MHz	40590	25RB#0	21.39	20.39	22.0±1.0	21.0±1.0
NTNV	Band41	5MHz	41215	1RB#0	23.2	22.48	22.0±1.0	21.0±1.0
NTNV	Band41	5MHz	41215	1RB#12	23.38	22.64	23.0±1.0	22.0±1.0
NTNV	Band41	5MHz	41215	1RB#24	23.26	22.49	23.0±1.0	22.0±1.0
NTNV	Band41	5MHz	41215	12RB#0	22.31	21.3	23.0±1.0	22.0±1.0
NTNV	Band41	5MHz	41215	12RB#6	22.31	21.32	23.0±1.0	22.0±1.0
NTNV	Band41	5MHz	41215	12RB#13	22.35	21.32	23.0±1.0	22.0±1.0
NTNV	Band41	5MHz	41215	25RB#0	22.41	21.34	23.0±1.0	22.0±1.0
NTNV	Band41	10MHz	40090	1RB#0	14.67	14.05	14.0±1.0	14.0±1.0
NTNV	Band41	10MHz	40090	1RB#24	14.83	14.24	14.0±1.0	14.0±1.0
NTNV	Band41	10MHz	40090	1RB#49	14.69	14.08	14.0±1.0	14.0±1.0
NTNV	Band41	10MHz	40090	25RB#0	13.73	12.8	14.0±1.0	13.5±1.0
NTNV	Band41	10MHz	40090	25RB#12	13.73	12.8	14.0±1.0	13.5±1.0
NTNV	Band41	10MHz	40090	25RB#25	13.75	12.79	14.0±1.0	13.5±1.0

NTNV	Band41	10MHz	40090	50RB#0	13.76	12.75	14.0±1.0	13.5±1.0
NTNV	Band41	10MHz	40590	1RB#0	22.7	21.55	22.0±1.0	21.0±1.0
NTNV	Band41	10MHz	40590	1RB#24	22.77	21.45	22.0±1.0	21.0±1.0
NTNV	Band41	10MHz	40590	1RB#49	22.56	21.37	22.0±1.0	21.0±1.0
NTNV	Band41	10MHz	40590	25RB#0	21.49	20.48	22.0±1.0	21.0±1.0
NTNV	Band41	10MHz	40590	25RB#12	21.51	20.46	22.0±1.0	21.0±1.0
NTNV	Band41	10MHz	40590	25RB#25	21.46	20.41	22.0±1.0	21.0±1.0
NTNV	Band41	10MHz	40590	50RB#0	21.45	20.4	22.0±1.0	21.0±1.0
NTNV	Band41	10MHz	41190	1RB#0	23.34	22.37	22.0±1.0	21.0±1.0
NTNV	Band41	10MHz	41190	1RB#24	23.56	22.58	23.0±1.0	22.0±1.0
NTNV	Band41	10MHz	41190	1RB#49	23.41	22.46	23.0±1.0	22.0±1.0
NTNV	Band41	10MHz	41190	25RB#0	22.34	21.35	23.0±1.0	22.0±1.0
NTNV	Band41	10MHz	41190	25RB#12	22.35	21.34	23.0±1.0	22.0±1.0
NTNV	Band41	10MHz	41190	25RB#25	22.4	21.4	23.0±1.0	22.0±1.0
NTNV	Band41	10MHz	41190	50RB#0	22.35	21.35	23.0±1.0	22.0±1.0
NTNV	Band41	15MHz	40115	1RB#0	14.59	13.98	14.0±1.0	14.0±1.0
NTNV	Band41	15MHz	40115	1RB#38	14.72	14.09	14.0±1.0	14.0±1.0
NTNV	Band41	15MHz	40115	1RB#74	14.65	14.01	14.0±1.0	14.0±1.0
NTNV	Band41	15MHz	40115	38RB#0	13.72	13.71	14.0±1.0	13.5±1.0
NTNV	Band41	15MHz	40115	38RB#18	13.7	13.73	14.0±1.0	13.5±1.0
NTNV	Band41	15MHz	40115	38RB#37	13.7	13.67	14.0±1.0	13.5±1.0
NTNV	Band41	15MHz	40115	75RB#0	13.69	12.71	14.0±1.0	13.5±1.0
NTNV	Band41	15MHz	40590	1RB#0	22.49	21.52	22.0±1.0	21.0±1.0
NTNV	Band41	15MHz	40590	1RB#38	22.62	21.55	22.0±1.0	21.0±1.0
NTNV	Band41	15MHz	40590	1RB#74	22.52	21.35	22.0±1.0	21.0±1.0
NTNV	Band41	15MHz	40590	38RB#0	21.57	21.55	22.0±1.0	21.0±1.0
NTNV	Band41	15MHz	40590	38RB#18	21.54	21.57	22.0±1.0	21.0±1.0
NTNV	Band41	15MHz	40590	38RB#37	21.57	21.55	22.0±1.0	21.0±1.0
NTNV	Band41	15MHz	40590	75RB#0	21.58	20.5	22.0±1.0	21.0±1.0
NTNV	Band41	15MHz	41165	1RB#0	23.14	22.21	22.0±1.0	21.0±1.0
NTNV	Band41	15MHz	41165	1RB#38	23.4	22.42	23.0±1.0	22.0±1.0
NTNV	Band41	15MHz	41165	1RB#74	23.32	22.39	23.0±1.0	22.0±1.0
NTNV	Band41	15MHz	41165	38RB#0	22.42	22.39	23.0±1.0	22.0±1.0
NTNV	Band41	15MHz	41165	38RB#18	22.38	22.39	23.0±1.0	22.0±1.0
NTNV	Band41	15MHz	41165	38RB#37	22.39	22.39	23.0±1.0	22.0±1.0
NTNV	Band41	15MHz	41165	75RB#0	22.39	21.35	23.0±1.0	22.0±1.0
NTNV	Band41	20MHz	40140	1RB#0	14.42	13.65	14.0±1.0	14.0±1.0
NTNV	Band41	20MHz	40140	1RB#49	14.76	13.99	14.0±1.0	14.0±1.0
NTNV	Band41	20MHz	40140	1RB#99	14.54	13.79	14.0±1.0	14.0±1.0
NTNV	Band41	20MHz	40140	50RB#0	13.73	12.77	14.0±1.0	13.5±1.0
NTNV	Band41	20MHz	40140	50RB#25	13.72	12.79	14.0±1.0	13.5±1.0
NTNV	Band41	20MHz	40140	50RB#50	13.82	12.87	14.0±1.0	13.5±1.0

NTNV	Band41	20MHz	40140	100RB#0	13.78	12.8	14.0±1.0	13.5±1.0
NTNV	Band41	20MHz	40590	1RB#0	22.36	21.05	22.0±1.0	21.0±1.0
NTNV	Band41	20MHz	40590	1RB#49	22.77	21.27	22.0±1.0	21.0±1.0
NTNV	Band41	20MHz	40590	1RB#99	22.31	20.86	22.0±1.0	21.0±1.0
NTNV	Band41	20MHz	40590	50RB#0	21.52	20.56	22.0±1.0	21.0±1.0
NTNV	Band41	20MHz	40590	50RB#25	21.59	20.57	22.0±1.0	21.0±1.0
NTNV	Band41	20MHz	40590	50RB#50	21.41	20.44	22.0±1.0	21.0±1.0
NTNV	Band41	20MHz	40590	100RB#0	21.49	20.44	22.0±1.0	21.0±1.0
NTNV	Band41	20MHz	41140	1RB#0	22.85	21.81	22.0±1.0	21.0±1.0
NTNV	Band41	20MHz	41140	1RB#49	23.5	22.46	23.0±1.0	22.0±1.0
NTNV	Band41	20MHz	41140	1RB#99	23.26	22.16	23.0±1.0	22.0±1.0
NTNV	Band41	20MHz	41140	50RB#0	22.16	21.12	23.0±1.0	22.0±1.0
NTNV	Band41	20MHz	41140	50RB#25	22.19	21.12	23.0±1.0	22.0±1.0
NTNV	Band41	20MHz	41140	50RB#50	22.39	21.36	23.0±1.0	22.0±1.0
NTNV	Band41	20MHz	41140	100RB#0	22.29	21.28	23.0±1.0	22.0±1.0