

# LVSKODU Antenna Power for All Beam.

April, 2019



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# Antenna Phasor vs Beam ID

## For Band n260

	No.	n260				No.	n260		
		Phasor-0	Phasor-1	Phasor-2			Phasor-0	Phasor-1	Phasor-2
Vertical	1	2	0	4	Horizontal	1	130	128	132
	2	3	1	5		2	131	129	133
	3	12	6	18		3	140	134	146
	4	13	7	19		4	141	135	147
	5	14	8	20		5	142	136	148
	6	15	9	21		6	143	137	149
	7	16	10	22		7	144	138	150
	8	17	11	23		8	145	139	151
	9	28	24	32		9	156	152	160
	10	29	25	33		10	157	153	161
	11	30	26	34		11	158	154	162
	12	31	27	35		12	159	155	163
	13	41	36	46		13	169	164	174
	14	42	37	47		14	170	165	175
	15	43	38	48		15	171	166	176
	16	44	39	49		16	172	167	177
	17	45	40	50		17	173	168	178
	18	55	51	59		18	183	179	187
	19	56	52	60		19	184	180	188
	20	57	53	61		20	185	181	189
	21	58	54	62		21	186	182	190



## n260 EIRP for Phasor-0 Beam ID – TOP 1 - 42 List

Band	PtA ARFCN	UL_Modulation Type	Tx Beam ID	Phasor	Polarization	Mean Tx Power
260	2253355	QPSK	184	Phasor-0	Horizontal	22.1748
260	2253355	QPSK	183	Phasor-0	Horizontal	21.0374
260	2253355	QPSK	156	Phasor-0	Horizontal	20.8539
260	2253355	QPSK	170	Phasor-0	Horizontal	19.839
260	2253355	QPSK	171	Phasor-0	Horizontal	19.7378
260	2253355	QPSK	141	Phasor-0	Horizontal	19.6543
260	2253355	QPSK	169	Phasor-0	Horizontal	19.5442
260	2253355	QPSK	157	Phasor-0	Horizontal	19.3776
260	2253355	QPSK	43	Phasor-0	Vertical	19.1232
260	2253355	QPSK	142	Phasor-0	Horizontal	18.6259
260	2253355	QPSK	173	Phasor-0	Horizontal	18.1747
260	2253355	QPSK	56	Phasor-0	Vertical	18.0404
260	2253355	QPSK	57	Phasor-0	Vertical	17.8259
260	2253355	QPSK	186	Phasor-0	Horizontal	17.6032
260	2253355	QPSK	45	Phasor-0	Vertical	17.5463
260	2253355	QPSK	44	Phasor-0	Vertical	17.3501
260	2253355	QPSK	41	Phasor-0	Vertical	16.8399
260	2253355	QPSK	158	Phasor-0	Horizontal	16.8278
260	2253355	QPSK	143	Phasor-0	Horizontal	16.8137
260	2253355	QPSK	12	Phasor-0	Vertical	16.7631
260	2253355	QPSK	140	Phasor-0	Horizontal	16.6619
260	2253355	QPSK	58	Phasor-0	Vertical	16.5615
260	2253355	QPSK	144	Phasor-0	Horizontal	16.3777
260	2253355	QPSK	16	Phasor-0	Vertical	16.2239
260	2253355	QPSK	14	Phasor-0	Vertical	16.0649
260	2253355	QPSK	28	Phasor-0	Vertical	16.0612
260	2253355	QPSK	13	Phasor-0	Vertical	16.0584
260	2253355	QPSK	29	Phasor-0	Vertical	16.0142
260	2253355	QPSK	172	Phasor-0	Horizontal	15.9827
260	2253355	QPSK	55	Phasor-0	Vertical	15.9597
260	2253355	QPSK	185	Phasor-0	Horizontal	15.6275
260	2253355	QPSK	42	Phasor-0	Vertical	15.5582
260	2253355	QPSK	30	Phasor-0	Vertical	14.5397
260	2253355	QPSK	145	Phasor-0	Horizontal	14.1804
260	2253355	QPSK	130	Phasor-0	Horizontal	13.751
260	2253355	QPSK	2	Phasor-0	Vertical	13.6306
260	2253355	QPSK	17	Phasor-0	Vertical	13.5355
260	2253355	QPSK	31	Phasor-0	Vertical	13.4071
260	2253355	QPSK	159	Phasor-0	Horizontal	12.9251
260	2253355	QPSK	15	Phasor-0	Vertical	12.2955
260	2253355	QPSK	131	Phasor-0	Horizontal	12.2599
260	2253355	QPSK	3	Phasor-0	Vertical	9.80337



## n260 EIRP for Phasor-1 Beam ID – TOP 1 - 42 List

Band	PtA ARFCN	UL_Modulation Type	Tx Beam ID	Phasor	Polarization	Mean Tx Power
260	2253355	QPSK	164	Phasor-1	Horizontal	20.8622
260	2253355	QPSK	179	Phasor-1	Horizontal	20.7267
260	2253355	QPSK	152	Phasor-1	Horizontal	20.2241
260	2253355	QPSK	24	Phasor-1	Vertical	19.9761
260	2253355	QPSK	136	Phasor-1	Horizontal	19.7624
260	2253355	QPSK	134	Phasor-1	Horizontal	19.5489
260	2253355	QPSK	6	Phasor-1	Vertical	19.3628
260	2253355	QPSK	165	Phasor-1	Horizontal	19.3206
260	2253355	QPSK	135	Phasor-1	Horizontal	18.9931
260	2253355	QPSK	168	Phasor-1	Horizontal	18.8883
260	2253355	QPSK	52	Phasor-1	Vertical	18.8878
260	2253355	QPSK	7	Phasor-1	Vertical	18.303
260	2253355	QPSK	37	Phasor-1	Vertical	18.265
260	2253355	QPSK	8	Phasor-1	Vertical	17.7551
260	2253355	QPSK	153	Phasor-1	Horizontal	17.2037
260	2253355	QPSK	51	Phasor-1	Vertical	17.0983
260	2253355	QPSK	36	Phasor-1	Vertical	16.8414
260	2253355	QPSK	54	Phasor-1	Vertical	16.8091
260	2253355	QPSK	25	Phasor-1	Vertical	16.711
260	2253355	QPSK	182	Phasor-1	Horizontal	16.5828
260	2253355	QPSK	40	Phasor-1	Vertical	16.3808
260	2253355	QPSK	137	Phasor-1	Horizontal	15.8034
260	2253355	QPSK	26	Phasor-1	Vertical	15.569
260	2253355	QPSK	154	Phasor-1	Horizontal	15.153
260	2253355	QPSK	128	Phasor-1	Horizontal	14.8139
260	2253355	QPSK	38	Phasor-1	Vertical	14.7862
260	2253355	QPSK	166	Phasor-1	Horizontal	13.9644
260	2253355	QPSK	180	Phasor-1	Horizontal	13.9642
260	2253355	QPSK	53	Phasor-1	Vertical	13.9471
260	2253355	QPSK	138	Phasor-1	Horizontal	12.9194
260	2253355	QPSK	11	Phasor-1	Vertical	12.8497
260	2253355	QPSK	139	Phasor-1	Horizontal	12.8082
260	2253355	QPSK	0	Phasor-1	Vertical	12.7666
260	2253355	QPSK	10	Phasor-1	Vertical	12.5683
260	2253355	QPSK	39	Phasor-1	Vertical	12.498
260	2253355	QPSK	129	Phasor-1	Horizontal	12.4389
260	2253355	QPSK	167	Phasor-1	Horizontal	12.3011
260	2253355	QPSK	9	Phasor-1	Vertical	12.1677
260	2253355	QPSK	181	Phasor-1	Horizontal	11.7893
260	2253355	QPSK	155	Phasor-1	Horizontal	11.2656
260	2253355	QPSK	27	Phasor-1	Vertical	10.9955
260	2253355	QPSK	1	Phasor-1	Vertical	10.0622



## n260 EIRP for Phasor-2 Beam ID – TOP 1 - 42 List

Band	PtA ARFCN	UL_Modulation Type	Tx Beam ID	Phasor	Polarization	Mean Tx Power
260	2253355	QPSK	189	Phasor-2	Horizontal	22.2439
260	2253355	QPSK	177	Phasor-2	Horizontal	21.5248
260	2253355	QPSK	187	Phasor-2	Horizontal	20.9269
260	2253355	QPSK	188	Phasor-2	Horizontal	20.598
260	2253355	QPSK	61	Phasor-2	Veritical	20.5273
260	2253355	QPSK	175	Phasor-2	Horizontal	20.2557
260	2253355	QPSK	190	Phasor-2	Horizontal	20.1544
260	2253355	QPSK	174	Phasor-2	Horizontal	20.0099
260	2253355	QPSK	60	Phasor-2	Veritical	19.9274
260	2253355	QPSK	48	Phasor-2	Veritical	19.8941
260	2253355	QPSK	23	Phasor-2	Veritical	19.7225
260	2253355	QPSK	49	Phasor-2	Veritical	19.4971
260	2253355	QPSK	22	Phasor-2	Veritical	19.4536
260	2253355	QPSK	34	Phasor-2	Veritical	19.0854
260	2253355	QPSK	176	Phasor-2	Horizontal	19.0338
260	2253355	QPSK	35	Phasor-2	Veritical	18.9555
260	2253355	QPSK	178	Phasor-2	Horizontal	18.8652
260	2253355	QPSK	50	Phasor-2	Veritical	17.6775
260	2253355	QPSK	62	Phasor-2	Veritical	17.3999
260	2253355	QPSK	148	Phasor-2	Horizontal	17.1608
260	2253355	QPSK	21	Phasor-2	Veritical	16.883
260	2253355	QPSK	151	Phasor-2	Horizontal	16.7608
260	2253355	QPSK	150	Phasor-2	Horizontal	16.6189
260	2253355	QPSK	163	Phasor-2	Horizontal	16.315
260	2253355	QPSK	146	Phasor-2	Horizontal	16.2586
260	2253355	QPSK	47	Phasor-2	Veritical	16.1716
260	2253355	QPSK	162	Phasor-2	Horizontal	16.041
260	2253355	QPSK	59	Phasor-2	Veritical	15.7559
260	2253355	QPSK	33	Phasor-2	Veritical	15.7402
260	2253355	QPSK	161	Phasor-2	Horizontal	15.4987
260	2253355	QPSK	5	Phasor-2	Veritical	15.4697
260	2253355	QPSK	46	Phasor-2	Veritical	15.3704
260	2253355	QPSK	149	Phasor-2	Horizontal	15.3048
260	2253355	QPSK	160	Phasor-2	Horizontal	15.2466
260	2253355	QPSK	32	Phasor-2	Veritical	15.0067
260	2253355	QPSK	147	Phasor-2	Horizontal	14.6909
260	2253355	QPSK	19	Phasor-2	Veritical	14.4363
260	2253355	QPSK	18	Phasor-2	Veritical	13.2928
260	2253355	QPSK	20	Phasor-2	Veritical	13.276
260	2253355	QPSK	133	Phasor-2	Horizontal	12.1761
260	2253355	QPSK	132	Phasor-2	Horizontal	10.6948
260	2253355	QPSK	4	Phasor-2	Veritical	9.26716



# Antenna Phasor vs Beam ID

## For Band n261

	No.	n260				No.	n260		
		Phasor-0	Phasor-1	Phasor-2			Phasor-0	Phasor-1	Phasor-2
Vertical	1	2	0	4	Horizontal	1	130	128	132
	2	3	1	5		2	131	129	133
	3	12	6	18		3	140	134	146
	4	13	7	19		4	141	135	147
	5	14	8	20		5	142	136	148
	6	15	9	21		6	143	137	149
	7	16	10	22		7	144	138	150
	8	17	11	23		8	145	139	151
	9	28	24	32		9	156	152	160
	10	29	25	33		10	157	153	161
	11	30	26	34		11	158	154	162
	12	31	27	35		12	159	155	163
	13	41	36	46		13	169	164	174
	14	42	37	47		14	170	165	175
	15	43	38	48		15	171	166	176
	16	44	39	49		16	172	167	177
	17	45	40	50		17	173	168	178
	18	55	51	59		18	183	179	187
	19	56	52	60		19	184	180	188
	20	57	53	61		20	185	181	189
	21	58	54	62		21	186	182	190



## n261 EIRP for Phasor-0 Beam ID – TOP 1 - 42 List

Band	PtA ARFCN	UL_Modulation Type	Tx Beam ID	Phasor	Polarization	Mean Tx Power
261	2077099	QPSK	56	Phasor-0	Vertical	24.4828
261	2077099	QPSK	183	Phasor-0	Horizontal	23.9537
261	2077099	QPSK	43	Phasor-0	Vertical	23.3219
261	2077099	QPSK	184	Phasor-0	Horizontal	23.2183
261	2077099	QPSK	171	Phasor-0	Horizontal	22.9547
261	2077099	QPSK	170	Phasor-0	Horizontal	22.8273
261	2077099	QPSK	169	Phasor-0	Horizontal	22.1667
261	2077099	QPSK	42	Phasor-0	Vertical	21.6817
261	2077099	QPSK	55	Phasor-0	Vertical	21.2526
261	2077099	QPSK	41	Phasor-0	Vertical	20.7552
261	2077099	QPSK	28	Phasor-0	Vertical	20.3519
261	2077099	QPSK	12	Phasor-0	Vertical	20.1005
261	2077099	QPSK	57	Phasor-0	Vertical	19.8407
261	2077099	QPSK	58	Phasor-0	Vertical	19.4256
261	2077099	QPSK	156	Phasor-0	Horizontal	19.3717
261	2077099	QPSK	45	Phasor-0	Vertical	19.3055
261	2077099	QPSK	13	Phasor-0	Vertical	19.2534
261	2077099	QPSK	140	Phasor-0	Horizontal	19.1014
261	2077099	QPSK	141	Phasor-0	Horizontal	19.0416
261	2077099	QPSK	143	Phasor-0	Horizontal	18.6481
261	2077099	QPSK	16	Phasor-0	Vertical	18.6432
261	2077099	QPSK	44	Phasor-0	Vertical	18.474
261	2077099	QPSK	158	Phasor-0	Horizontal	18.4146
261	2077099	QPSK	15	Phasor-0	Vertical	18.2857
261	2077099	QPSK	185	Phasor-0	Horizontal	17.7923
261	2077099	QPSK	144	Phasor-0	Horizontal	17.7899
261	2077099	QPSK	157	Phasor-0	Horizontal	17.7111
261	2077099	QPSK	31	Phasor-0	Vertical	17.5371
261	2077099	QPSK	142	Phasor-0	Horizontal	17.1532
261	2077099	QPSK	145	Phasor-0	Horizontal	16.6932
261	2077099	QPSK	14	Phasor-0	Vertical	16.6508
261	2077099	QPSK	172	Phasor-0	Horizontal	16.575
261	2077099	QPSK	159	Phasor-0	Horizontal	16.4205
261	2077099	QPSK	29	Phasor-0	Vertical	16.2447
261	2077099	QPSK	2	Phasor-0	Vertical	16.1355
261	2077099	QPSK	186	Phasor-0	Horizontal	15.7755
261	2077099	QPSK	30	Phasor-0	Vertical	15.6357
261	2077099	QPSK	130	Phasor-0	Horizontal	15.4886
261	2077099	QPSK	17	Phasor-0	Vertical	15.3288
261	2077099	QPSK	173	Phasor-0	Horizontal	15.0263
261	2077099	QPSK	131	Phasor-0	Horizontal	14.5026
261	2077099	QPSK	3	Phasor-0	Vertical	13.7079



## n261 EIRP for Phasor-1 Beam ID – TOP 1 - 42 List

Band	PtA ARFCN	UL_Modulation Type	Tx Beam ID	Phasor	Polarization	Mean Tx Power
261	2077099	QPSK	39	Phasor-1	Vertical	22.6283
261	2077099	QPSK	165	Phasor-1	Horizontal	22.6019
261	2077099	QPSK	164	Phasor-1	Horizontal	22.4732
261	2077099	QPSK	24	Phasor-1	Vertical	22.412
261	2077099	QPSK	179	Phasor-1	Horizontal	22.4011
261	2077099	QPSK	153	Phasor-1	Horizontal	22.3892
261	2077099	QPSK	135	Phasor-1	Horizontal	22.2748
261	2077099	QPSK	8	Phasor-1	Vertical	22.1842
261	2077099	QPSK	136	Phasor-1	Horizontal	22.1341
261	2077099	QPSK	180	Phasor-1	Horizontal	21.818
261	2077099	QPSK	25	Phasor-1	Vertical	21.8154
261	2077099	QPSK	6	Phasor-1	Vertical	21.8039
261	2077099	QPSK	51	Phasor-1	Vertical	21.701
261	2077099	QPSK	37	Phasor-1	Vertical	21.6169
261	2077099	QPSK	52	Phasor-1	Vertical	21.573
261	2077099	QPSK	134	Phasor-1	Horizontal	21.4872
261	2077099	QPSK	167	Phasor-1	Horizontal	21.4189
261	2077099	QPSK	36	Phasor-1	Vertical	21.1997
261	2077099	QPSK	152	Phasor-1	Horizontal	20.7109
261	2077099	QPSK	166	Phasor-1	Horizontal	20.4683
261	2077099	QPSK	182	Phasor-1	Horizontal	20.0569
261	2077099	QPSK	181	Phasor-1	Horizontal	19.6442
261	2077099	QPSK	138	Phasor-1	Horizontal	19.2784
261	2077099	QPSK	38	Phasor-1	Vertical	19.096
261	2077099	QPSK	0	Phasor-1	Vertical	19.0828
261	2077099	QPSK	137	Phasor-1	Horizontal	18.6467
261	2077099	QPSK	53	Phasor-1	Vertical	18.369
261	2077099	QPSK	9	Phasor-1	Vertical	17.909
261	2077099	QPSK	10	Phasor-1	Vertical	17.601
261	2077099	QPSK	168	Phasor-1	Horizontal	17.5242
261	2077099	QPSK	128	Phasor-1	Horizontal	17.461
261	2077099	QPSK	154	Phasor-1	Horizontal	17.0971
261	2077099	QPSK	26	Phasor-1	Vertical	16.8597
261	2077099	QPSK	7	Phasor-1	Vertical	16.4251
261	2077099	QPSK	40	Phasor-1	Vertical	15.5507
261	2077099	QPSK	27	Phasor-1	Vertical	15.136
261	2077099	QPSK	54	Phasor-1	Vertical	14.7591
261	2077099	QPSK	129	Phasor-1	Horizontal	14.3953
261	2077099	QPSK	155	Phasor-1	Horizontal	14.1731
261	2077099	QPSK	1	Phasor-1	Vertical	13.5877
261	2077099	QPSK	11	Phasor-1	Vertical	12.7712
261	2077099	QPSK	139	Phasor-1	Horizontal	12.0285





## n261 EIRP for Phasor-2 Beam ID – TOP 1 - 42 List

Band	PtA ARFCN	UL_Modulation Type	Tx Beam ID	Phasor	Polarization	Mean Tx Power
261	2077099	QPSK	176	Phasor-2	Horizontal	24.2485
261	2077099	QPSK	177	Phasor-2	Horizontal	23.8904
261	2077099	QPSK	189	Phasor-2	Horizontal	23.4724
261	2077099	QPSK	178	Phasor-2	Horizontal	23.2068
261	2077099	QPSK	188	Phasor-2	Horizontal	23.1739
261	2077099	QPSK	47	Phasor-2	Vertical	22.4764
261	2077099	QPSK	48	Phasor-2	Vertical	22.4186
261	2077099	QPSK	175	Phasor-2	Horizontal	22.3821
261	2077099	QPSK	190	Phasor-2	Horizontal	22.3279
261	2077099	QPSK	60	Phasor-2	Vertical	22.292
261	2077099	QPSK	46	Phasor-2	Vertical	21.868
261	2077099	QPSK	61	Phasor-2	Vertical	21.565
261	2077099	QPSK	49	Phasor-2	Vertical	21.4718
261	2077099	QPSK	62	Phasor-2	Vertical	21.4363
261	2077099	QPSK	35	Phasor-2	Vertical	21.2734
261	2077099	QPSK	23	Phasor-2	Vertical	21.2691
261	2077099	QPSK	22	Phasor-2	Vertical	21.1223
261	2077099	QPSK	163	Phasor-2	Horizontal	21.0931
261	2077099	QPSK	151	Phasor-2	Horizontal	21.029
261	2077099	QPSK	59	Phasor-2	Vertical	20.4664
261	2077099	QPSK	50	Phasor-2	Vertical	19.9808
261	2077099	QPSK	187	Phasor-2	Horizontal	19.3607
261	2077099	QPSK	161	Phasor-2	Horizontal	19.321
261	2077099	QPSK	162	Phasor-2	Horizontal	19.1508
261	2077099	QPSK	160	Phasor-2	Horizontal	18.9635
261	2077099	QPSK	150	Phasor-2	Horizontal	18.9592
261	2077099	QPSK	149	Phasor-2	Horizontal	18.8418
261	2077099	QPSK	148	Phasor-2	Horizontal	18.1757
261	2077099	QPSK	33	Phasor-2	Vertical	17.8706
261	2077099	QPSK	147	Phasor-2	Horizontal	17.7497
261	2077099	QPSK	174	Phasor-2	Horizontal	17.7047
261	2077099	QPSK	34	Phasor-2	Vertical	17.4317
261	2077099	QPSK	32	Phasor-2	Vertical	17.1094
261	2077099	QPSK	18	Phasor-2	Vertical	16.8702
261	2077099	QPSK	21	Phasor-2	Vertical	16.7786
261	2077099	QPSK	20	Phasor-2	Vertical	16.5881
261	2077099	QPSK	5	Phasor-2	Vertical	16.5286
261	2077099	QPSK	19	Phasor-2	Vertical	16.3953
261	2077099	QPSK	132	Phasor-2	Horizontal	14.9422
261	2077099	QPSK	146	Phasor-2	Horizontal	14.7199
261	2077099	QPSK	133	Phasor-2	Horizontal	14.5891
261	2077099	QPSK	4	Phasor-2	Vertical	13.37

