

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 CA_12B_NTNV_ERP

Band: CA_12B / NTNV										
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	Conducted Power (dBm)			Gain (dBi)	EIRP (dBm)		Verdict
				CC1	CC2	Sum		Result	Limit	
CC1:5 CC2:5	CC1: QPSK CC2: QPSK	CC1:701.5 CC2:706.3	CC1: 1@0 CC2: 0@0	23.75	-33.93	23.75	0.50	22.10	<=34.77	Pass
			CC1: 1@24 CC2: 1@0	23.40	18.53	24.62	0.50	22.97	<=34.77	Pass
			CC1: 12@0 CC2: 12@13	22.01	17.07	23.22	0.50	21.57	<=34.77	Pass
			CC1: 12@13 CC2: 12@0	20.70	21.10	23.91	0.50	22.26	<=34.77	Pass
			CC1: 25@0 CC2: 25@0	21.91	15.96	22.89	0.50	21.24	<=34.77	Pass
		CC1:705.1 CC2:709.9	CC1: 1@0 CC2: 0@0	23.68	-34.69	23.68	0.50	22.03	<=34.77	Pass
			CC1: 1@24 CC2: 1@0	22.57	20.82	24.78	0.50	23.13	<=34.77	Pass
			CC1: 12@0 CC2: 12@13	22.17	17.25	23.38	0.50	21.73	<=34.77	Pass
			CC1: 12@13 CC2: 12@0	22.64	17.88	23.89	0.50	22.24	<=34.77	Pass
			CC1: 25@0 CC2: 25@0	21.94	15.97	22.92	0.50	21.27	<=34.77	Pass
		CC1:708.7 CC2:713.5	CC1: 1@0 CC2: 0@0	23.71	-34.66	23.71	0.50	22.06	<=34.77	Pass
			CC1: 1@24 CC2: 1@0	23.39	18.68	24.64	0.50	22.99	<=34.77	Pass
	CC1: 12@0 CC2: 12@13		22.27	17.41	23.50	0.50	21.85	<=34.77	Pass	
	CC1: 12@13 CC2: 12@0		21.66	19.91	23.88	0.50	22.23	<=34.77	Pass	
	CC1: 25@0 CC2: 25@0		21.95	15.87	22.91	0.50	21.26	<=34.77	Pass	
	CC1: 16QAM CC2: 16QAM	CC1:701.5 CC2:706.3	CC1: 1@0 CC2: 0@0	23.65	-33.91	23.65	0.50	22.00	<=34.77	Pass
			CC1: 1@24 CC2: 1@0	23.02	17.96	24.19	0.50	22.54	<=34.77	Pass
			CC1: 12@0 CC2: 12@13	22.00	17.13	23.23	0.50	21.58	<=34.77	Pass
			CC1: 12@13 CC2: 12@0	21.63	16.86	22.88	0.50	21.23	<=34.77	Pass
			CC1: 25@0 CC2: 25@0	20.96	15.03	21.95	0.50	20.30	<=34.77	Pass
		CC1:705.1 CC2:709.9	CC1: 1@0 CC2: 0@0	23.67	-34.64	23.67	0.50	22.02	<=34.77	Pass
			CC1: 1@24 CC2: 1@0	23.48	16.94	24.34	0.50	22.69	<=34.77	Pass
			CC1: 12@0 CC2: 12@13	22.07	17.18	23.29	0.50	21.64	<=34.77	Pass
			CC1: 12@13 CC2: 12@0	21.98	15.93	22.94	0.50	21.29	<=34.77	Pass
CC1: 25@0 CC2: 25@0			21.06	15.07	22.03	0.50	20.38	<=34.77	Pass	

	CC1: 64QAM CC2: 64QAM	CC1:708.7 CC2:713.5	CC1: 1@0 CC2: 0@0	23.44	-34.99	23.44	0.50	21.79	<=34.77	Pass		
			CC1: 1@24 CC2: 1@0	23.39	16.86	24.25	0.50	22.60	<=34.77	Pass		
			CC1: 12@0 CC2: 12@13	22.21	17.29	23.43	0.50	21.78	<=34.77	Pass		
			CC1: 12@13 CC2: 12@0	22.13	15.99	23.08	0.50	21.43	<=34.77	Pass		
			CC1: 25@0 CC2: 25@0	21.01	15.04	21.99	0.50	20.34	<=34.77	Pass		
	CC1: 256QAM CC2: 256QAM	CC1:701.5 CC2:706.3	CC1:701.5 CC2:706.3	CC1: 1@0 CC2: 0@0	23.19	-33.93	23.19	0.50	21.54	<=34.77	Pass	
				CC1: 1@24 CC2: 1@0	22.21	16.00	23.14	0.50	21.49	<=34.77	Pass	
				CC1: 12@0 CC2: 12@13	21.48	16.71	22.73	0.50	21.08	<=34.77	Pass	
				CC1: 12@13 CC2: 12@0	21.00	15.08	21.99	0.50	20.34	<=34.77	Pass	
				CC1: 25@0 CC2: 25@0	21.11	15.11	22.08	0.50	20.43	<=34.77	Pass	
		CC1:705.1 CC2:709.9	CC1:705.1 CC2:709.9	CC1: 1@0 CC2: 0@0	22.28	-34.64	22.28	0.50	20.63	<=34.77	Pass	
				CC1: 1@24 CC2: 1@0	21.84	16.93	23.04	0.50	21.39	<=34.77	Pass	
				CC1: 12@0 CC2: 12@13	21.70	16.76	22.91	0.50	21.26	<=34.77	Pass	
				CC1: 12@13 CC2: 12@0	21.04	15.02	22.01	0.50	20.36	<=34.77	Pass	
				CC1: 25@0 CC2: 25@0	21.04	15.03	22.01	0.50	20.36	<=34.77	Pass	
		CC1:708.7 CC2:713.5	CC1:708.7 CC2:713.5	CC1: 1@0 CC2: 0@0	22.25	-35.77	22.25	0.50	20.60	<=34.77	Pass	
				CC1: 1@24 CC2: 1@0	21.67	16.68	22.86	0.50	21.21	<=34.77	Pass	
				CC1: 12@0 CC2: 12@13	21.74	16.78	22.94	0.50	21.29	<=34.77	Pass	
				CC1: 12@13 CC2: 12@0	20.96	15.09	21.96	0.50	20.31	<=34.77	Pass	
				CC1: 25@0 CC2: 25@0	21.02	15.04	21.99	0.50	20.34	<=34.77	Pass	
		CC1: 256QAM CC2: 256QAM	CC1:701.5 CC2:706.3	CC1:701.5 CC2:706.3	CC1: 1@0 CC2: 0@0	19.33	-36.62	19.33	0.50	17.68	<=34.77	Pass
					CC1: 1@24 CC2: 1@0	19.13	12.81	20.03	0.50	18.38	<=34.77	Pass
					CC1: 12@0 CC2: 12@13	20.51	15.76	21.76	0.50	20.11	<=34.77	Pass
					CC1: 12@13 CC2: 12@0	18.72	13.91	19.96	0.50	18.31	<=34.77	Pass
					CC1: 25@0 CC2: 25@0	18.97	12.97	19.95	0.50	18.30	<=34.77	Pass
CC1:705.1 CC2:709.9			CC1:705.1 CC2:709.9	CC1: 1@0 CC2: 0@0	19.27	-36.97	19.27	0.50	17.62	<=34.77	Pass	
				CC1: 1@24 CC2: 1@0	19.00	12.99	19.96	0.50	18.31	<=34.77	Pass	
				CC1: 12@0 CC2: 12@13	20.75	15.92	21.99	0.50	20.34	<=34.77	Pass	
				CC1: 12@13 CC2: 12@0	19.04	13.03	20.01	0.50	18.36	<=34.77	Pass	
				CC1: 25@0 CC2: 25@0	18.96	12.99	19.94	0.50	18.29	<=34.77	Pass	
CC1:708.7	CC1:708.7	CC1: 1@0	19.20	-37.52	19.20	0.50	17.55	<=34.77	Pass			

		CC2:713.5	CC2: 0@0							
			CC1: 1@24 CC2: 1@0	19.18	13.06	20.12	0.50	18.47	<=34.77	Pass
			CC1: 12@0 CC2: 12@13	20.90	15.86	22.09	0.50	20.44	<=34.77	Pass
			CC1: 12@13 CC2: 12@0	18.95	12.99	19.93	0.50	18.28	<=34.77	Pass
			CC1: 25@0 CC2: 25@0	19.01	13.03	19.99	0.50	18.34	<=34.77	Pass
CC1:5 CC2:10	CC1: QPSK CC2: QPSK	CC1:701.5 CC2:708.7	CC1: 1@0 CC2: 0@0	23.73	-32.35	23.73	0.50	22.08	<=34.77	Pass
			CC1: 1@24 CC2: 1@0	22.21	22.00	24.42	0.50	22.77	<=34.77	Pass
			CC1: 12@0 CC2: 25@25	18.70	13.86	19.94	0.50	18.29	<=34.77	Pass
			CC1: 12@13 CC2: 25@0	22.05	16.41	23.02	0.50	21.37	<=34.77	Pass
			CC1: 25@0 CC2: 50@0	22.03	16.07	22.97	0.50	21.32	<=34.77	Pass
		CC1:702.7 CC2:709.9	CC1: 1@0 CC2: 0@0	23.73	-32.56	23.73	0.50	22.08	<=34.77	Pass
			CC1: 1@24 CC2: 1@0	21.29	22.64	24.47	0.50	22.82	<=34.77	Pass
			CC1: 12@0 CC2: 25@25	19.03	12.96	19.99	0.50	18.34	<=34.77	Pass
			CC1: 12@13 CC2: 25@0	21.90	16.31	22.88	0.50	21.23	<=34.77	Pass
			CC1: 25@0 CC2: 50@0	21.93	16.17	22.91	0.50	21.26	<=34.77	Pass
		CC1:703.8 CC2:711	CC1: 1@0 CC2: 0@0	23.78	-33.42	23.78	0.50	22.13	<=34.77	Pass
			CC1: 1@24 CC2: 1@0	22.21	22.02	24.42	0.50	22.77	<=34.77	Pass
			CC1: 12@0 CC2: 25@25	18.95	12.86	19.90	0.50	18.25	<=34.77	Pass
			CC1: 12@13 CC2: 25@0	21.88	16.34	22.86	0.50	21.21	<=34.77	Pass
			CC1: 25@0 CC2: 50@0	22.00	16.08	22.95	0.50	21.30	<=34.77	Pass
	CC1: 16QAM CC2: 16QAM	CC1:701.5 CC2:708.7	CC1: 1@0 CC2: 0@0	23.63	-32.99	23.63	0.50	21.98	<=34.77	Pass
			CC1: 1@24 CC2: 1@0	23.29	20.45	24.20	0.50	22.55	<=34.77	Pass
			CC1: 12@0 CC2: 25@25	19.01	12.90	19.96	0.50	18.31	<=34.77	Pass
			CC1: 12@13 CC2: 25@0	20.74	16.23	21.98	0.50	20.33	<=34.77	Pass
			CC1: 25@0 CC2: 50@0	21.08	15.13	22.02	0.50	20.37	<=34.77	Pass
		CC1:702.7 CC2:709.9	CC1: 1@0 CC2: 0@0	23.35	-33.15	23.35	0.50	21.70	<=34.77	Pass
			CC1: 1@24 CC2: 1@0	21.80	21.45	23.88	0.50	22.23	<=34.77	Pass
			CC1: 12@0 CC2: 25@25	19.02	12.84	19.96	0.50	18.31	<=34.77	Pass
			CC1: 12@13 CC2: 25@0	20.70	16.24	21.94	0.50	20.29	<=34.77	Pass
			CC1: 25@0 CC2: 50@0	21.07	15.17	22.02	0.50	20.37	<=34.77	Pass
CC1:703.8 CC2:711	CC1: 1@0 CC2: 0@0	23.55	-33.29	23.55	0.50	21.90	<=34.77	Pass		

			CC1: 1@24 CC2: 1@0	23.19	20.39	24.09	0.50	22.44	<=34.77	Pass		
			CC1: 12@0 CC2: 25@25	19.00	12.93	19.96	0.50	18.31	<=34.77	Pass		
			CC1: 12@13 CC2: 25@0	21.03	15.39	21.99	0.50	20.34	<=34.77	Pass		
			CC1: 25@0 CC2: 50@0	21.07	15.17	22.02	0.50	20.37	<=34.77	Pass		
	CC1: 64QAM CC2: 64QAM	CC1:701.5 CC2:708.7		CC1: 1@0 CC2: 0@0	23.36	-33.63	23.36	0.50	21.71	<=34.77	Pass	
				CC1: 1@24 CC2: 1@0	22.14	19.32	23.06	0.50	21.41	<=34.77	Pass	
				CC1: 12@0 CC2: 25@25	19.05	12.97	20.01	0.50	18.36	<=34.77	Pass	
				CC1: 12@13 CC2: 25@0	20.94	15.42	21.92	0.50	20.27	<=34.77	Pass	
				CC1: 25@0 CC2: 50@0	21.03	15.17	21.99	0.50	20.34	<=34.77	Pass	
		CC1:702.7 CC2:709.9		CC1: 1@0 CC2: 0@0	22.25	-34.27	22.25	0.50	20.60	<=34.77	Pass	
				CC1: 1@24 CC2: 1@0	22.42	19.76	23.30	0.50	21.65	<=34.77	Pass	
				CC1: 12@0 CC2: 25@25	18.67	13.78	19.89	0.50	18.24	<=34.77	Pass	
				CC1: 12@13 CC2: 25@0	21.14	15.48	22.10	0.50	20.45	<=34.77	Pass	
		CC1:703.8 CC2:711		CC1: 25@0 CC2: 50@0	20.72	16.10	21.97	0.50	20.32	<=34.77	Pass	
				CC1: 1@0 CC2: 0@0	22.38	-35.30	22.38	0.50	20.73	<=34.77	Pass	
				CC1: 1@24 CC2: 1@0	22.25	19.73	23.16	0.50	21.51	<=34.77	Pass	
				CC1: 12@0 CC2: 25@25	19.04	12.84	19.97	0.50	18.32	<=34.77	Pass	
				CC1: 12@13 CC2: 25@0	21.03	15.55	22.01	0.50	20.36	<=34.77	Pass	
		CC1: 256QAM CC2: 256QAM	CC1:701.5 CC2:708.7		CC1: 25@0 CC2: 50@0	20.97	15.13	21.94	0.50	20.29	<=34.77	Pass
					CC1: 1@0 CC2: 0@0	19.37	-35.82	19.37	0.50	17.72	<=34.77	Pass
	CC1: 1@24 CC2: 1@0				19.06	16.33	19.99	0.50	18.34	<=34.77	Pass	
	CC1: 12@0 CC2: 25@25				18.48	12.35	19.43	0.50	17.78	<=34.77	Pass	
	CC1: 12@13 CC2: 25@0				18.93	13.32	19.90	0.50	18.25	<=34.77	Pass	
	CC1:702.7 CC2:709.9			CC1: 25@0 CC2: 50@0	18.97	13.19	19.95	0.50	18.30	<=34.77	Pass	
				CC1: 1@0 CC2: 0@0	19.26	-36.62	19.26	0.50	17.61	<=34.77	Pass	
				CC1: 1@24 CC2: 1@0	19.17	16.37	20.11	0.50	18.46	<=34.77	Pass	
				CC1: 12@0 CC2: 25@25	17.66	14.50	19.37	0.50	17.72	<=34.77	Pass	
				CC1: 12@13 CC2: 25@0	19.00	13.34	19.97	0.50	18.32	<=34.77	Pass	
CC1:703.8 CC2:711			CC1: 25@0 CC2: 50@0	18.97	13.15	19.94	0.50	18.29	<=34.77	Pass		
			CC1: 1@0 CC2: 0@0	19.42	-36.58	19.42	0.50	17.77	<=34.77	Pass		
			CC1: 1@24	19.13	16.52	20.06	0.50	18.41	<=34.77	Pass		

			CC2: 1@0							
			CC1: 12@0 CC2: 25@25	18.55	12.35	19.48	0.50	17.83	<=34.77	Pass
			CC1: 12@13 CC2: 25@0	18.98	13.45	19.95	0.50	18.30	<=34.77	Pass
			CC1: 25@0 CC2: 50@0	18.68	14.07	19.93	0.50	18.28	<=34.77	Pass
Note1: EIRP=Conducted Power+Antenna Gain-2.15										