

		3	0	23.42	23.37	23.46	24.00
		3	1	23.45	23.44	23.44	24.00
		3	3	23.28	23.40	23.38	24.00
		6	0	22.40	22.37	22.47	23.00
	16QAM	1	0	22.54	22.59	22.54	23.00
		1	3	22.74	22.33	22.60	23.00
		1	5	22.51	22.80	22.61	23.00
		3	0	22.43	22.37	22.41	23.00
		3	1	22.50	22.55	22.32	23.00
		3	3	22.30	22.51	22.58	23.00
		6	0	21.56	21.44	21.51	22.00
	64QAM	1	0	21.78	21.81	21.46	22.00
		1	3	21.64	21.75	21.98	22.00
		1	5	21.60	21.71	21.63	22.00
		3	0	21.48	21.61	21.67	22.00
		3	1	21.61	21.44	21.39	22.00
		3	3	21.50	21.50	21.71	22.00
		6	0	20.57	20.51	20.55	21.00

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				23025	23095	23165	Tune-up Tolerance
				700.5	707.5	714.5	
3	QPSK	1	0	23.36	23.41	23.40	24.00
		1	8	23.54	23.47	23.68	24.00
		1	14	23.24	23.34	23.41	24.00
		8	0	22.42	22.44	22.43	23.00
		8	4	22.46	22.40	22.37	23.00
		8	7	22.42	22.47	22.46	23.00
		15	0	22.41	22.39	22.34	23.00
	16QAM	1	0	22.48	22.33	22.77	23.00
		1	8	22.54	22.74	22.78	23.00
		1	14	22.72	22.80	22.50	23.00
		8	0	21.45	21.51	21.38	22.00
		8	4	21.48	21.47	21.34	22.00
		8	7	21.45	21.63	21.59	22.00
		15	0	21.42	21.49	21.36	22.00
	64QAM	1	0	21.75	21.57	21.81	22.00
		1	8	21.69	21.62	21.59	22.00
		1	14	21.53	21.72	21.41	22.00
		8	0	20.69	20.43	20.47	21.00
		8	4	20.48	20.61	20.44	21.00
		8	7	20.43	20.50	20.53	21.00
		15	0	20.59	20.37	20.47	21.00

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)
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				23035	23095	23155	Tune-up Tolerance
				701.5	707.5	713.5	
5	QPSK	1	0	23.39	23.46	23.48	24.00
		1	12	23.46	23.70	23.65	24.00
		1	24	23.47	23.53	23.54	24.00
		12	0	22.40	22.46	22.44	23.00
		12	7	22.43	22.44	22.56	23.00
		12	13	22.47	22.46	22.52	23.00
		25	0	22.49	22.43	22.45	23.00
	16QAM	1	0	22.69	22.64	22.59	23.00
		1	12	22.64	22.83	22.80	23.00
		1	24	22.63	22.74	22.63	23.00
		12	0	21.51	21.51	21.48	22.00
		12	7	21.62	21.46	21.64	22.00
		12	13	21.53	21.45	21.47	22.00
		25	0	21.45	21.36	21.47	22.00
	64QAM	1	0	21.53	21.89	21.75	22.00
		1	12	21.84	21.86	21.77	22.00
		1	24	21.59	21.73	21.61	22.00
		12	0	20.30	20.35	20.36	21.00
		12	7	20.52	20.51	20.59	21.00
		12	13	20.46	20.59	20.38	21.00
		25	0	20.47	20.48	20.51	21.00

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			Tune-up Tolerance
				23060	23095	23130	
				704	707.5	711	
10	QPSK	1	0	23.43	23.39	23.42	24.00
		1	25	23.38	23.43	23.48	24.00
		1	49	23.45	23.43	23.40	24.00
		25	0	22.43	22.39	22.36	23.00
		25	12	22.54	22.43	22.46	23.00
		25	25	22.55	22.52	22.51	23.00
		50	0	22.49	22.46	22.43	23.00
	16QAM	1	0	22.87	22.33	22.64	23.00
		1	25	22.49	22.78	22.73	23.00
		1	49	22.79	22.34	22.57	23.00
		25	0	21.38	21.35	21.40	22.00
		25	12	21.52	21.43	21.47	22.00
		25	25	21.54	21.48	21.48	22.00
		50	0	21.48	21.47	21.43	22.00
	64QAM	1	0	21.72	21.43	21.79	22.00
		1	25	21.71	21.88	21.73	22.00
		1	49	21.68	21.49	21.78	22.00
		25	0	20.36	20.29	20.46	21.00

		25	12	20.60	20.56	20.44	21.00
		25	25	20.57	20.57	20.45	21.00
		50	0	20.45	20.39	20.36	21.00

LTE Band13

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				23205	23230	23255	Tune-up Tolerance
				779.5	782	784.5	
5	QPSK	1	0	23.17	23.05	23.09	24.00
		1	12	23.06	22.96	23.25	24.00
		1	24	23.04	23.01	22.99	24.00
		12	0	21.96	22.04	22.04	23.00
		12	7	22.04	21.96	21.96	23.00
		12	13	21.99	21.87	22.02	23.00
		25	0	22.09	21.96	22.00	23.00
	16QAM	1	0	22.06	22.04	22.19	23.00
		1	12	21.75	22.46	22.17	23.00
		1	24	22.29	22.22	22.47	23.00
		12	0	20.99	21.15	21.00	22.00
		12	7	21.16	21.00	21.04	22.00
		12	13	20.87	20.78	21.06	22.00
		25	0	21.10	20.97	20.96	22.00
	64QAM	1	0	21.44	21.22	21.64	22.00
		1	12	21.16	21.39	21.25	22.00
		1	24	21.40	21.19	21.20	22.00
		12	0	19.95	20.05	20.03	21.00
		12	7	20.17	20.04	20.02	21.00
		12	13	20.09	19.91	20.00	21.00
		25	0	20.16	19.88	20.11	21.00

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				23230			Tune-up Tolerance
				782			
10	QPSK	1	0	22.96	22.89	22.88	24.00
		1	25	22.90	23.00	23.00	24.00
		1	49	22.94	23.04	22.94	24.00
		25	0	22.05	22.07	22.06	23.00
		25	12	22.08	21.99	22.09	23.00
		25	25	21.98	21.94	21.95	23.00
		50	0	22.00	22.07	21.98	23.00
	16QAM	1	0	22.43	22.12	22.27	23.00
		1	25	22.15	22.46	22.21	23.00
		1	49	22.40	22.05	22.38	23.00
		25	0	20.94	21.01	20.96	22.00
		25	12	21.08	21.00	21.09	22.00

		25	25	20.95	20.99	20.90	22.00
		50	0	20.98	20.97	20.93	22.00
	64QAM	1	0	21.25	21.03	21.29	22.00
		1	25	21.36	21.43	21.13	22.00
		1	49	21.29	21.06	21.14	22.00
		25	0	20.03	19.98	20.01	21.00
		25	12	19.97	20.05	20.02	21.00
		25	25	20.08	19.96	20.01	21.00
		50	0	20.02	19.95	20.03	21.00

LTE Band17

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				23755	23790	23825	Tune-up Tolerance
				706.5	710	713.5	
5	QPSK	1	0	23.60	23.81	23.38	24.00
		1	12	23.40	23.56	23.60	24.00
		1	24	23.32	23.41	23.41	24.00
		12	0	22.45	22.48	22.43	23.00
		12	7	22.45	22.47	22.45	23.00
		12	13	22.45	22.46	22.42	23.00
		25	0	22.43	22.45	22.47	23.00
	16QAM	1	0	22.37	22.63	22.46	23.00
		1	12	22.64	22.37	22.68	23.00
		1	24	22.60	22.56	22.75	23.00
		12	0	21.56	21.51	21.37	22.00
		12	7	21.53	21.44	21.54	22.00
		12	13	21.44	21.47	21.58	22.00
		25	0	21.43	21.35	21.42	22.00
	64QAM	1	0	21.79	21.74	21.88	22.00
		1	12	21.69	21.86	21.80	22.00
		1	24	21.66	21.78	21.95	22.00
		12	0	20.51	20.44	20.53	21.00
		12	7	20.50	20.48	20.60	21.00
		12	13	20.43	20.52	20.57	21.00
		25	0	20.46	20.43	20.50	21.00

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				23780	23790	23800	Tune-up Tolerance
				709	710	711	
10	QPSK	1	0	23.39	23.45	23.43	24.00
		1	25	23.39	23.68	23.49	24.00
		1	49	23.37	23.26	23.50	24.00
		25	0	22.41	22.44	22.43	23.00
		25	12	22.48	22.45	22.41	23.00
		25	25	22.44	22.44	22.49	23.00
		50	0	22.42	22.39	22.39	23.00
	16QAM	1	0	22.77	22.86	22.67	23.00
		1	25	22.75	22.87	22.64	23.00
		1	49	22.77	22.62	22.41	23.00
		25	0	21.32	21.37	21.45	22.00
		25	12	21.46	21.40	21.45	22.00
		25	25	21.47	21.50	21.51	22.00
		50	0	21.46	21.40	21.42	22.00
	64QAM	1	0	21.54	21.52	21.40	22.00
		1	25	21.56	21.75	21.79	22.00

		1	49	21.51	21.50	21.45	22.00
		25	0	20.42	20.45	20.47	21.00
		25	12	20.61	20.41	20.55	21.00
		25	25	20.53	20.50	20.52	21.00
		50	0	20.51	20.40	20.46	21.00

LTE Band38

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				37775	38000	38225	Tune-up Tolerance
				2572.5	2595	2617.5	
5	QPSK	1	0	22.69	22.57	23.04	24.00
		1	12	22.88	22.79	22.91	24.00
		1	24	22.70	22.63	22.65	24.00
		12	0	21.82	21.73	21.69	23.00
		12	7	21.74	21.72	21.79	23.00
		12	13	21.74	21.65	21.78	23.00
		25	0	21.72	21.66	21.76	23.00
	16QAM	1	0	21.71	22.01	22.00	23.00
		1	12	21.82	22.01	21.88	23.00
		1	24	21.45	21.93	21.97	23.00
		12	0	20.89	20.75	20.72	22.00
		12	7	20.83	20.78	20.88	22.00
		12	13	20.82	20.58	20.77	22.00
		25	0	20.79	20.64	20.77	22.00
	64QAM	1	0	20.95	20.77	20.93	22.00
		1	12	20.98	20.74	20.95	22.00
		1	24	20.91	20.55	20.90	22.00
		12	0	19.78	19.71	19.70	21.00
		12	7	19.77	19.68	19.71	21.00
		12	13	19.80	19.56	19.68	21.00
		25	0	19.74	19.66	19.78	21.00

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				37800	38000	38200	Tune-up Tolerance
				2575	2595	2615	
10	QPSK	1	0	22.61	22.57	22.63	24.00
		1	25	22.56	22.64	22.68	24.00
		1	49	22.47	22.48	22.71	24.00
		25	0	21.72	21.58	21.63	23.00
		25	12	21.69	21.64	21.74	23.00
		25	25	21.63	21.66	21.80	23.00
		50	0	21.61	21.68	21.65	23.00
	16QAM	1	0	21.78	21.85	21.79	23.00
		1	25	21.85	21.88	21.99	23.00
		1	49	21.75	21.94	21.77	23.00

		25	0	20.76	20.69	20.71	22.00
		25	12	20.69	20.63	20.75	22.00
		25	25	20.72	20.70	20.74	22.00
		50	0	20.68	20.67	20.64	22.00
	64QAM	1	0	20.83	20.73	20.74	22.00
		1	25	20.85	20.86	21.09	22.00
		1	49	20.77	21.10	20.83	22.00
		25	0	19.65	19.73	19.75	21.00
		25	12	19.70	19.78	19.70	21.00
		25	25	19.65	19.73	19.80	21.00
		50	0	19.71	19.64	19.68	21.00

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				37825	38000	38175	Tune-up Tolerance
				2577.5	2595	2612.5	
15	QPSK	1	0	22.66	22.45	22.52	24.00
		1	37	22.59	22.67	22.73	24.00
		1	74	22.63	22.54	22.55	24.00
		36	0	21.63	21.63	21.63	23.00
		36	29	21.66	21.64	21.72	23.00
		36	30	21.65	21.67	21.71	23.00
		75	0	21.63	21.62	21.61	23.00
	16QAM	1	0	22.12	21.78	21.79	23.00
		1	37	21.77	21.75	21.47	23.00
		1	74	21.82	21.80	22.27	23.00
		36	0	20.70	20.71	20.68	22.00
		36	29	20.69	20.61	20.83	22.00
		36	30	20.69	20.65	20.73	22.00
		75	0	20.68	20.69	20.68	22.00
	64QAM	1	0	20.86	21.18	20.57	22.00
		1	37	20.88	20.91	20.90	22.00
		1	74	20.98	21.04	20.71	22.00
		36	0	19.74	19.75	19.70	21.00
		36	29	19.70	19.69	19.75	21.00
		36	30	19.77	19.72	19.75	21.00
		75	0	19.72	19.68	19.71	21.00

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			Tune-up Tolerance
				37850	38000	38150	
				2580	2595	2610	
20	QPSK	1	0	22.54	22.86	22.62	24.00
		1	49	22.52	22.53	22.53	24.00
		1	99	22.59	22.71	22.70	24.00
		50	0	21.72	21.61	21.59	23.00
		50	24	21.69	21.59	21.73	23.00

		50	50	21.59	21.66	21.70	23.00
		100	0	21.60	21.70	21.63	23.00
	16QAM	1	0	22.09	21.86	21.92	23.00
		1	49	21.77	21.73	21.88	23.00
		1	99	21.72	21.89	21.78	23.00
		50	0	20.67	20.69	20.61	22.00
		50	24	20.67	20.67	20.71	22.00
		50	50	20.62	20.69	20.79	22.00
		100	0	20.62	20.66	20.73	22.00
	64QAM	1	0	20.72	21.11	20.60	22.00
		1	49	20.75	21.07	21.07	22.00
		1	99	20.99	20.92	20.78	22.00
		50	0	19.66	19.64	19.61	21.00
		50	24	19.70	19.73	19.76	21.00
		50	50	19.55	19.68	19.77	21.00
		100	0	19.66	19.67	19.75	21.00

LTE Band41

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				39675	40620	41565	Tune-up Tolerance
				2498.5	2593	2687.5	
5	QPSK	1	0	23.39	23.08	23.35	24.50
		1	12	23.56	23.35	23.49	24.50
		1	24	23.22	23.14	23.32	24.50
		12	0	22.41	22.24	22.31	23.50
		12	7	22.40	22.16	22.34	23.50
		12	13	22.29	22.15	22.37	23.50
		25	0	22.41	22.19	22.28	23.50
	16QAM	1	0	22.37	22.17	22.43	23.50
		1	12	22.47	21.85	22.29	23.50
		1	24	22.59	21.99	22.31	23.50
		12	0	21.33	21.17	21.33	22.50
		12	7	21.52	21.02	21.39	22.50
		12	13	21.29	21.16	21.29	22.50
		25	0	21.29	21.16	21.32	22.50
	64QAM	1	0	21.47	21.35	21.18	22.50
		1	12	20.97	21.12	21.49	22.50
		1	24	21.45	21.16	21.09	22.50
		12	0	20.38	20.15	20.34	21.50
		12	7	20.43	20.17	20.26	21.50
		12	13	20.43	20.28	20.50	21.50
		25	0	20.35	20.23	20.32	21.50

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				39700	40620	41540	Tune-up

				2501	2593	2685	Tolerance
10	QPSK	1	0	23.45	23.05	23.25	24.50
		1	25	23.44	23.07	23.31	24.50
		1	49	23.27	23.13	23.20	24.50
		25	0	22.41	22.04	22.31	23.50
		25	12	22.48	22.20	22.35	23.50
		25	25	22.26	22.17	22.36	23.50
		50	0	22.35	22.17	22.31	23.50
	16QAM	1	0	22.47	22.22	22.53	23.50
		1	25	22.64	22.23	22.39	23.50
		1	49	22.46	22.06	22.25	23.50
		25	0	21.64	21.06	21.35	22.50
		25	12	21.41	21.25	21.28	22.50
		25	25	21.41	21.25	21.51	22.50
		50	0	21.36	21.18	21.40	22.50
	64QAM	1	0	21.26	21.14	21.30	22.50
		1	25	21.15	21.29	21.27	22.50
		1	49	21.14	20.99	21.38	22.50
		25	0	20.46	20.09	20.36	21.50
		25	12	20.51	20.21	20.27	21.50
		25	25	20.33	20.24	20.40	21.50
		50	0	20.36	20.22	20.34	21.50

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				39725	40620	41515	Tune-up Tolerance
				2503.5	2593	2682.5	
15	QPSK	1	0	23.32	23.32	23.30	24.50
		1	37	23.34	23.11	23.32	24.50
		1	74	23.47	23.13	23.31	24.50
		36	0	22.41	22.01	22.33	23.50
		36	29	22.30	22.18	22.42	23.50
		36	30	22.31	22.12	22.34	23.50
		75	0	22.30	22.10	22.35	23.50
	16QAM	1	0	22.30	22.16	22.34	23.50
		1	37	22.16	22.21	22.36	23.50
		1	74	22.15	22.32	22.28	23.50
		36	0	21.32	21.07	21.25	22.50
		36	29	21.26	21.26	21.44	22.50
		36	30	21.34	21.16	21.39	22.50
		75	0	21.30	21.13	21.40	22.50
	64QAM	1	0	21.57	21.07	21.08	22.50
		1	37	21.52	21.11	21.38	22.50
		1	74	21.40	21.03	21.44	22.50
		36	0	20.38	20.15	20.43	21.50

		36	29	20.37	20.10	20.50	21.50
		36	30	20.37	20.20	20.44	21.50
		75	0	20.20	20.18	20.40	21.50

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				39750	40620	41490	Tune-up Tolerance
				2506	2593	2680	
20	QPSK	1	0	23.45	23.01	23.32	24.50
		1	49	23.31	23.12	23.23	24.50
		1	99	23.41	23.47	23.48	24.50
		50	0	22.61	22.05	22.31	23.50
		50	24	22.46	22.24	22.40	23.50
		50	50	22.33	22.20	22.35	23.50
		100	0	22.37	22.18	22.38	23.50
	16QAM	1	0	22.51	21.93	21.87	23.50
		1	49	22.40	22.20	22.25	23.50
		1	99	22.53	22.38	22.08	23.50
		50	0	21.42	21.08	21.39	22.50
		50	24	21.49	21.27	21.42	22.50
		50	50	21.33	21.24	21.35	22.50
		100	0	21.49	21.20	21.41	22.50
	64QAM	1	0	20.96	20.83	21.16	22.50
		1	49	21.41	20.84	21.68	22.50
		1	99	21.07	21.08	20.99	22.50
		50	0	20.35	20.05	20.18	21.50
		50	24	20.41	20.22	20.38	21.50
		50	50	20.43	20.19	20.43	21.50
		100	0	20.38	20.14	20.42	21.50

LTE Band66

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			Tune-up Tolerance
				131979	132422	132665	
				1710.7	1755	1779.3	
1.4	QPSK	1	0	22.11	22.06	22.06	23.30
		1	3	22.15	22.10	21.96	23.30
		1	5	22.13	22.05	22.10	23.30
		3	0	22.15	22.00	22.10	23.30
		3	1	22.13	22.24	22.11	23.30
		3	3	22.16	22.02	22.10	23.30
		6	0	21.17	21.09	21.10	22.30
	16QAM	1	0	21.35	21.38	21.17	22.30
		1	3	21.29	21.32	21.49	22.30
		1	5	21.24	21.42	21.39	22.30
		3	0	21.10	21.11	21.27	22.30
		3	1	21.11	21.21	21.12	22.30

		3	3	21.24	21.19	21.25	22.30
		6	0	20.37	20.16	20.17	21.30
	64QAM	1	0	20.60	20.23	20.01	21.30
		1	3	20.76	20.30	20.64	21.30
		1	5	20.20	20.62	20.17	21.30
		3	0	20.30	20.22	20.21	21.30
		3	1	20.33	20.29	20.39	21.30
		3	3	20.32	20.18	20.45	21.30
		6	0	19.25	19.08	19.26	20.30

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				131987	132422	132657	Tune-up Tolerance
				1711.5	1755	1778.5	
3	QPSK	1	0	22.16	21.91	22.06	23.30
		1	8	22.24	22.29	22.18	23.30
		1	14	22.15	22.08	22.00	23.30
		8	0	21.25	21.13	21.15	22.30
		8	4	21.27	21.17	21.24	22.30
		8	7	21.23	21.19	21.20	22.30
		15	0	21.15	21.10	21.07	22.30
	16QAM	1	0	21.67	21.40	21.57	22.30
		1	8	21.75	21.74	21.94	22.30
		1	14	21.55	21.36	21.44	22.30
		8	0	20.32	20.10	20.20	21.30
		8	4	20.27	20.19	20.33	21.30
		8	7	20.12	20.21	20.25	21.30
		15	0	20.17	20.12	20.05	21.30
	64QAM	1	0	20.52	20.33	20.70	21.30
		1	8	20.53	20.26	20.48	21.30
		1	14	20.17	20.48	20.39	21.30
		8	0	19.35	19.00	19.16	20.30
		8	4	19.25	19.32	19.34	20.30
		8	7	19.34	19.21	19.21	20.30
		15	0	19.28	19.11	19.04	20.30

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				131997	132422	132647	Tune-up Tolerance
				1712.5	1755	1777.5	
5	QPSK	1	0	22.47	22.00	22.07	23.30
		1	12	22.58	22.21	22.12	23.30
		1	24	22.23	22.08	22.26	23.30
		12	0	21.22	21.10	21.19	22.30
		12	7	21.25	21.11	21.35	22.30
		12	13	21.12	21.15	21.26	22.30
		25	0	21.22	21.09	21.18	22.30

	16QAM	1	0	21.42	21.50	21.49	22.30
		1	12	21.39	21.38	21.22	22.30
		1	24	21.27	21.25	21.31	22.30
		12	0	20.29	20.13	20.19	21.30
		12	7	20.41	20.11	20.29	21.30
		12	13	20.08	20.12	20.15	21.30
		25	0	20.26	20.00	20.25	21.30
	64QAM	1	0	20.55	20.47	20.48	21.30
		1	12	20.75	20.53	20.31	21.30
		1	24	20.52	20.58	20.58	21.30
		12	0	19.24	19.15	19.20	20.30
		12	7	19.27	19.09	19.32	20.30
		12	13	19.28	19.18	19.19	20.30
		25	0	19.30	19.10	19.13	20.30

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				132022	132422	132622	Tune-up Tolerance
				1715	1755	1775	
10	QPSK	1	0	22.16	22.08	22.18	23.30
		1	25	22.10	22.11	22.29	23.30
		1	49	22.06	22.07	22.12	23.30
		25	0	21.25	21.02	21.12	22.30
		25	12	21.24	21.11	21.21	22.30
		25	25	21.24	21.17	21.17	22.30
		50	0	21.21	21.04	21.16	22.30
	16QAM	1	0	21.29	21.41	21.40	22.30
		1	25	21.66	21.57	21.64	22.30
		1	49	21.55	21.52	21.31	22.30
		25	0	20.28	20.13	20.14	21.30
		25	12	20.30	20.07	20.25	21.30
		25	25	20.18	20.22	20.18	21.30
		50	0	20.27	20.06	20.25	21.30
	64QAM	1	0	20.57	20.26	20.26	21.30
		1	25	20.28	20.37	20.27	21.30
		1	49	20.53	20.57	20.11	21.30
		25	0	19.26	19.11	19.18	20.30
		25	12	19.36	19.13	19.29	20.30
		25	25	19.26	19.18	19.15	20.30
		50	0	19.22	19.13	19.22	20.30

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				132047	132422	132597	Tune-up Tolerance
				1717.5	1755	1772.5	
15	QPSK	1	0	22.17	22.33	21.98	23.30
		1	37	22.13	22.14	22.04	23.30

		1	74	22.23	22.07	22.00	23.30
		36	0	21.14	21.01	21.11	22.30
		36	29	21.22	21.12	21.23	22.30
		36	30	21.19	21.13	21.17	22.30
		75	0	21.15	20.96	21.03	22.30
	16QAM	1	0	21.49	21.14	21.19	22.30
		1	37	21.71	21.51	21.24	22.30
		1	74	21.84	20.99	21.51	22.30
		36	0	20.20	20.09	20.11	21.30
		36	29	20.20	20.07	20.19	21.30
		36	30	20.19	20.09	20.19	21.30
		75	0	20.20	20.03	20.07	21.30
	64QAM	1	0	20.58	20.67	20.50	21.30
		1	37	20.44	20.19	20.44	21.30
		1	74	20.19	20.36	20.59	21.30
		36	0	19.15	19.12	19.13	20.30
		36	29	19.23	19.20	19.20	20.30
		36	30	19.23	19.08	19.21	20.30
		75	0	19.23	19.08	19.15	20.30

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				132072	132422	132572	Tune-up Tolerance
				1720	1755	1770	
20	QPSK	1	0	22.04	21.99	22.06	23.30
		1	49	22.18	22.00	21.99	23.30
		1	99	22.16	21.95	22.06	23.30
		50	0	21.25	21.07	21.09	22.30
		50	24	21.22	21.08	21.10	22.30
		50	50	21.21	21.13	21.18	22.30
		100	0	21.22	21.04	21.06	22.30
	16QAM	1	0	21.43	21.14	21.15	22.30
		1	49	21.23	21.83	21.12	22.30
		1	99	21.15	21.41	21.28	22.30
		50	0	20.26	20.04	20.17	21.30
		50	24	20.21	20.09	20.11	21.30
		50	50	20.15	20.09	20.14	21.30
		100	0	20.19	20.13	20.12	21.30
	64QAM	1	0	20.35	20.44	20.36	21.30
		1	49	20.26	20.60	20.25	21.30
		1	99	20.17	20.83	20.44	21.30
		50	0	19.25	19.14	19.14	20.30
		50	24	19.18	19.06	19.16	20.30
		50	50	19.14	19.07	19.11	20.30
		100	0	19.24	19.10	19.15	20.30

NR

B66_n5

5G NR DC_66A_n5A SCS=15kHz SISO 10MHz NTN					
CC1:66 CC2:n5					
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)	Tuneup (dBm)
				NR	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	20.84	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	20.68	21.5
			LTE: 1RB_Left NR: Outer_Full	20.88	21.5
			LTE: 1RB_Left NR: Inner_Full	21.38	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	21.19	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	21.14	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	20.7	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	20.93	21.5
			LTE: 1RB_Left NR: Outer_Full	20.9	21.5
			LTE: 1RB_Left NR: Inner_Full	21.3	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	21.06	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	21.47	21.5
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	20.83	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	20.55	21.5

			LTE: 1RB_Left NR: Outer_Full	20.86	21.5
			LTE: 1RB_Left NR: Inner_Full	21.45	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	21.34	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	21.01	21.5
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	20.33	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	20.18	21.5
			LTE: 1RB_Left NR: Outer_Full	20.43	21.5
			LTE: 1RB_Left NR: Inner_Full	21.18	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	21.26	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	21.07	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	20.21	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	20.41	21.5
			LTE: 1RB_Left NR: Outer_Full	20.38	21.5
			LTE: 1RB_Left NR: Inner_Full	21.28	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	21.05	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	21.43	21.5
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	20.35	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	20.04	21.5

			LTE: 1RB_Left NR: Outer_Full	20.41	21.5
			LTE: 1RB_Left NR: Inner_Full	21.39	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	21.31	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	21.03	21.5
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	19.44	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.5	21.5
			LTE: 1RB_Left NR: Outer_Full	19.38	21.5
			LTE: 1RB_Left NR: Inner_Full	20.26	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	20.53	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.35	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	19.19	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.53	21.5
			LTE: 1RB_Left NR: Outer_Full	19.42	21.5
			LTE: 1RB_Left NR: Inner_Full	20.39	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	20.37	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.62	21.5
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	19.48	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.17	21.5

			LTE: 1RB_Left NR: Outer_Full	19.44	21.5
			LTE: 1RB_Left NR: Inner_Full	20.48	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	20.49	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.32	21.5
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	18.85	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.66	21.5
			LTE: 1RB_Left NR: Outer_Full	18.83	21.5
			LTE: 1RB_Left NR: Inner_Full	18.71	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	18.83	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	18.67	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.67	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.93	21.5
			LTE: 1RB_Left NR: Outer_Full	18.95	21.5
			LTE: 1RB_Left NR: Inner_Full	18.8	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	18.66	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	18.95	21.5
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	18.86	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.63	21.5

			LTE: 1RB_Left NR: Outer_Full	19.01	21.5
			LTE: 1RB_Left NR: Inner_Full	18.91	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	18.9	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	18.55	21.5
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	17.54	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	17.33	21.5
			LTE: 1RB_Left NR: Outer_Full	17.84	21.5
			LTE: 1RB_Left NR: Inner_Full	17.81	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	17.54	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	17.34	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	17.37	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	17.63	21.5
			LTE: 1RB_Left NR: Outer_Full	17.85	21.5
			LTE: 1RB_Left NR: Inner_Full	17.81	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	17.36	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	17.58	21.5
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	17.47	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	17.29	21.5

			LTE: 1RB_Left NR: Outer_Full	17.91	21.5
			LTE: 1RB_Left NR: Inner_Full	17.92	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	17.49	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	17.33	21.5
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	18.95	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.72	21.5
			LTE: 1RB_Left NR: Outer_Full	18.89	21.5
			LTE: 1RB_Left NR: Inner_Full	19.75	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	19.94	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.8	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.52	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.58	21.5
			LTE: 1RB_Left NR: Outer_Full	18.51	21.5
			LTE: 1RB_Left NR: Inner_Full	19.81	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	19.78	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.14	21.5
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	18.86	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.64	21.5

LTE: QPSK NR: CP-OFDM 16 QAM	/		LTE: 1RB_Left NR: Outer_Full	18.88	21.5
			LTE: 1RB_Left NR: Inner_Full	19.95	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	20.04	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.76	21.5
		CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	18.92	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.74	21.5
			LTE: 1RB_Left NR: Outer_Full	18.77	21.5
			LTE: 1RB_Left NR: Inner_Full	19.23	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	19.41	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.27	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.79	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.1	21.5
			LTE: 1RB_Left NR: Outer_Full	18.91	21.5
			LTE: 1RB_Left NR: Inner_Full	19.3	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	19.29	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.59	21.5
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	18.72	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.56	21.5

			LTE: 1RB_Left NR: Outer_Full	18.79	21.5
			LTE: 1RB_Left NR: Inner_Full	19.4	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	19.46	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.26	21.5
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	19.03	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.8	21.5
			LTE: 1RB_Left NR: Outer_Full	19.02	21.5
			LTE: 1RB_Left NR: Inner_Full	19.03	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	18.94	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	18.79	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.78	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.06	21.5
			LTE: 1RB_Left NR: Outer_Full	19.11	21.5
			LTE: 1RB_Left NR: Inner_Full	19.04	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	18.89	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.08	21.5
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	18.97	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.75	21.5

			LTE: 1RB_Left NR: Outer_Full	19.13	21.5
			LTE: 1RB_Left NR: Inner_Full	19.14	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	19	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	18.8	21.5
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:829	LTE: 1RB_Left NR: Edge_1RB_Left	15.78	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	15.66	21.5
			LTE: 1RB_Left NR: Outer_Full	16.07	21.5
			LTE: 1RB_Left NR: Inner_Full	16.04	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	15.8	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	15.67	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	15.59	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	15.9	21.5
			LTE: 1RB_Left NR: Outer_Full	16.03	21.5
			LTE: 1RB_Left NR: Inner_Full	16.11	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	15.59	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	15.91	21.5
		CC1:1745 CC2:844	LTE: 1RB_Left NR: Edge_1RB_Left	15.8	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	15.5	21.5

			LTE: 1RB_Left NR: Outer_Full	16.13	21.5
			LTE: 1RB_Left NR: Inner_Full	16.08	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	15.84	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	15.55	21.5

CC1:66 CC2:n5					
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)	Tuneup (dBm)
				NR	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	20.17	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	20.17	21.5
			LTE: 1RB_Left NR: Outer_Full	20.21	21.5
			LTE: 1RB_Left NR: Inner_Full	20.52	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	20.57	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.58	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	19.98	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	20.25	21.5
			LTE: 1RB_Left NR: Outer_Full	20.16	21.5
			LTE: 1RB_Left NR: Inner_Full	20.61	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	20.44	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.69	21.5
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	20.07	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	20.13	21.5
			LTE: 1RB_Left NR: Outer_Full	20.24	21.5
			LTE: 1RB_Left NR: Inner_Full	20.67	21.5
			LTE: 1RB_Left	20.53	21.5

			NR: Inner_1RB_Left		
			LTE: 1RB_Left NR: Inner_1RB_Right	20.5	21.5
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	19.73	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.68	21.5
			LTE: 1RB_Left NR: Outer_Full	19.59	21.5
			LTE: 1RB_Left NR: Inner_Full	20.5	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	20.65	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.49	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	19.52	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.74	21.5
			LTE: 1RB_Left NR: Outer_Full	19.73	21.5
			LTE: 1RB_Left NR: Inner_Full	20.58	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	20.41	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.68	21.5
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	19.64	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.61	21.5
			LTE: 1RB_Left NR: Outer_Full	19.81	21.5
			LTE: 1RB_Left NR: Inner_Full	20.66	21.5
			LTE: 1RB_Left	20.44	21.5

			NR: Inner_1RB_Left		
			LTE: 1RB_Left NR: Inner_1RB_Right	20.4	21.5
LTE: QPSK NR: DFT-s-OFDM 16 QAM	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.85	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19	21.5
			LTE: 1RB_Left NR: Outer_Full	18.68	21.5
			LTE: 1RB_Left NR: Inner_Full	19.49	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	19.89	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.74	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.67	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.9	21.5
			LTE: 1RB_Left NR: Outer_Full	18.79	21.5
			LTE: 1RB_Left NR: Inner_Full	19.73	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	19.64	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.9	21.5
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.53	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.63	21.5
			LTE: 1RB_Left NR: Outer_Full	18.8	21.5
			LTE: 1RB_Left NR: Inner_Full	19.72	21.5
			LTE: 1RB_Left	19.61	21.5

			NR: Inner_1RB_Left		
			LTE: 1RB_Left NR: Inner_1RB_Right	19.77	21.5
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.96	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.78	21.5
			LTE: 1RB_Left NR: Outer_Full	18.93	21.5
			LTE: 1RB_Left NR: Inner_Full	18.91	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	18.96	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	18.87	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.72	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.97	21.5
			LTE: 1RB_Left NR: Outer_Full	19.07	21.5
			LTE: 1RB_Left NR: Inner_Full	19.04	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	18.71	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	18.99	21.5
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.76	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.76	21.5
			LTE: 1RB_Left NR: Outer_Full	19.08	21.5
			LTE: 1RB_Left NR: Inner_Full	19.05	21.5
			LTE: 1RB_Left	18.81	21.5

			NR: Inner_1RB_Left		
			LTE: 1RB_Left NR: Inner_1RB_Right	18.88	21.5
LTE: QPSK NR: DFT-s-OFDM 256 QAM	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	17.23	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	17.14	21.5
			LTE: 1RB_Left NR: Outer_Full	17.4	21.5
			LTE: 1RB_Left NR: Inner_Full	17.36	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	17.25	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	17.21	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	17.1	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	17.32	21.5
			LTE: 1RB_Left NR: Outer_Full	17.53	21.5
			LTE: 1RB_Left NR: Inner_Full	17.5	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	17.08	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	17.28	21.5
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	17.09	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	17.04	21.5
			LTE: 1RB_Left NR: Outer_Full	17.47	21.5
			LTE: 1RB_Left NR: Inner_Full	17.52	21.5
			LTE: 1RB_Left	17.12	21.5

			NR: Inner_1RB_Left		
			LTE: 1RB_Left NR: Inner_1RB_Right	17.16	21.5
LTE: QPSK NR: CP-OFDM QPSK	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.78	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.72	21.5
			LTE: 1RB_Left NR: Outer_Full	18.56	21.5
			LTE: 1RB_Left NR: Inner_Full	19.33	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	19.58	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.63	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.56	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.85	21.5
			LTE: 1RB_Left NR: Outer_Full	18.67	21.5
			LTE: 1RB_Left NR: Inner_Full	19.49	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	19.41	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.72	21.5
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.67	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.54	21.5
			LTE: 1RB_Left NR: Outer_Full	18.8	21.5
			LTE: 1RB_Left NR: Inner_Full	19.55	21.5
			LTE: 1RB_Left	19.49	21.5

			NR: Inner_1RB_Left		
			LTE: 1RB_Left NR: Inner_1RB_Right	19.66	21.5
LTE: QPSK NR: CP-OFDM 16 QAM	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.92	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.72	21.5
			LTE: 1RB_Left NR: Outer_Full	18.58	21.5
			LTE: 1RB_Left NR: Inner_Full	18.93	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	19.12	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.61	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.83	21.5
			LTE: 1RB_Left NR: Outer_Full	18.63	21.5
			LTE: 1RB_Left NR: Inner_Full	19.11	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	18.96	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.31	21.5
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.7	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.66	21.5
			LTE: 1RB_Left NR: Outer_Full	18.65	21.5
			LTE: 1RB_Left NR: Inner_Full	19.1	21.5
			LTE: 1RB_Left	18.93	21.5

			NR: Inner_1RB_Left		
			LTE: 1RB_Left NR: Inner_1RB_Right	19.04	21.5
LTE: QPSK NR: CP-OFDM 64 QAM	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.32	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.25	21.5
			LTE: 1RB_Left NR: Outer_Full	18.18	21.5
			LTE: 1RB_Left NR: Inner_Full	18.18	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	18.32	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	18.26	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.19	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.43	21.5
			LTE: 1RB_Left NR: Outer_Full	18.33	21.5
			LTE: 1RB_Left NR: Inner_Full	18.29	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	18.18	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	18.42	21.5
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.17	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.2	21.5
			LTE: 1RB_Left NR: Outer_Full	18.29	21.5
			LTE: 1RB_Left NR: Inner_Full	18.37	21.5
			LTE: 1RB_Left	18.13	21.5

			NR: Inner_1RB_Left		
			LTE: 1RB_Left NR: Inner_1RB_Right	18.16	21.5
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:831.5	LTE: 1RB_Left NR: Edge_1RB_Left	15.83	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	15.73	21.5
			LTE: 1RB_Left NR: Outer_Full	15.94	21.5
			LTE: 1RB_Left NR: Inner_Full	15.94	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	15.85	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	15.73	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	15.62	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	15.84	21.5
			LTE: 1RB_Left NR: Outer_Full	15.99	21.5
			LTE: 1RB_Left NR: Inner_Full	16	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	15.67	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	15.91	21.5
		CC1:1745 CC2:841.5	LTE: 1RB_Left NR: Edge_1RB_Left	15.67	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	15.71	21.5
			LTE: 1RB_Left NR: Outer_Full	16.06	21.5
			LTE: 1RB_Left NR: Inner_Full	16.05	21.5
			LTE: 1RB_Left	15.71	21.5



BUREAU
VERITAS

FCC SAR Test Report



Certificate #6613.01

			NR: Inner_1RB_Left		
			LTE: 1RB_Left		
			NR: Inner_1RB_Right	15.71	21.5

5G NR DC_66A_n5A SCS=15kHz SISO 20MHz NTN					
CC1:66 CC2:n5					
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)	Tuneup (dBm)
				NR	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	20.12	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	20.14	21.5
			LTE: 1RB_Left NR: Outer_Full	20.22	21.5
			LTE: 1RB_Left NR: Inner_Full	20.59	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	20.53	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.68	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	20.04	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	20.26	21.5
			LTE: 1RB_Left NR: Outer_Full	20.27	21.5
			LTE: 1RB_Left NR: Inner_Full	20.57	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	20.58	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.59	21.5
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	19.96	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	20.06	21.5
			LTE: 1RB_Left NR: Outer_Full	20.2	21.5
			LTE: 1RB_Left NR: Inner_Full	20.66	21.5

LTE: QPSK NR: DFT-s-OFDM QPSK	/		LTE: 1RB_Left NR: Inner_1RB_Left	20.46	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.64	21.5
		CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	19.66	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.74	21.5
			LTE: 1RB_Left NR: Outer_Full	19.69	21.5
			LTE: 1RB_Left NR: Inner_Full	20.46	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	20.58	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.56	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	19.59	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.66	21.5
			LTE: 1RB_Left NR: Outer_Full	19.81	21.5
			LTE: 1RB_Left NR: Inner_Full	20.54	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	20.61	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.58	21.5
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	19.45	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.56	21.5
			LTE: 1RB_Left NR: Outer_Full	19.67	21.5
			LTE: 1RB_Left NR: Inner_Full	20.62	21.5

LTE: QPSK NR: DFT-s-OFDM 16 QAM	/		LTE: 1RB_Left NR: Inner_1RB_Left	20.4	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.64	21.5
		CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	18.83	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.96	21.5
			LTE: 1RB_Left NR: Outer_Full	18.58	21.5
			LTE: 1RB_Left NR: Inner_Full	19.61	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	19.81	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.79	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.7	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.78	21.5
			LTE: 1RB_Left NR: Outer_Full	18.73	21.5
			LTE: 1RB_Left NR: Inner_Full	19.81	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	19.75	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.8	21.5
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	18.65	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.67	21.5
			LTE: 1RB_Left NR: Outer_Full	18.65	21.5
			LTE: 1RB_Left NR: Inner_Full	19.76	21.5

LTE: QPSK NR: DFT-s-OFDM 64 QAM	/		LTE: 1RB_Left NR: Inner_1RB_Left	19.6	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.59	21.5
		CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	18.62	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.59	21.5
			LTE: 1RB_Left NR: Outer_Full	18.71	21.5
			LTE: 1RB_Left NR: Inner_Full	18.53	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	18.54	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	18.62	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.57	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.61	21.5
			LTE: 1RB_Left NR: Outer_Full	18.75	21.5
			LTE: 1RB_Left NR: Inner_Full	18.75	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	18.53	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	18.62	21.5
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	18.56	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.59	21.5
			LTE: 1RB_Left NR: Outer_Full	18.75	21.5
			LTE: 1RB_Left NR: Inner_Full	18.76	21.5

LTE: QPSK NR: DFT-s-OFDM 256 QAM	/		LTE: 1RB_Left NR: Inner_1RB_Left	18.53	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	18.52	21.5
		CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	17.17	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	17.23	21.5
			LTE: 1RB_Left NR: Outer_Full	17.64	21.5
			LTE: 1RB_Left NR: Inner_Full	17.49	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	17.19	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	17.16	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	17.13	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	17.17	21.5
			LTE: 1RB_Left NR: Outer_Full	17.69	21.5
			LTE: 1RB_Left NR: Inner_Full	17.57	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	17.1	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	17.17	21.5
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	17.05	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	17.15	21.5
			LTE: 1RB_Left NR: Outer_Full	17.59	21.5
			LTE: 1RB_Left NR: Inner_Full	17.56	21.5

LTE: QPSK NR: CP-OFDM QPSK	/		LTE: 1RB_Left NR: Inner_1RB_Left	17.02	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	17.12	21.5
		CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	19.56	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.57	21.5
			LTE: 1RB_Left NR: Outer_Full	19.49	21.5
			LTE: 1RB_Left NR: Inner_Full	19.88	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	20.17	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.03	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	19.48	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.55	21.5
			LTE: 1RB_Left NR: Outer_Full	19.54	21.5
			LTE: 1RB_Left NR: Inner_Full	20.05	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	20.09	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.03	21.5
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	19.33	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.56	21.5
			LTE: 1RB_Left NR: Outer_Full	19.53	21.5
			LTE: 1RB_Left NR: Inner_Full	20.1	21.5

LTE: QPSK NR: CP-OFDM 16 QAM	/		LTE: 1RB_Left NR: Inner_1RB_Left	20.05	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	20.2	21.5
		CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	19.59	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.65	21.5
			LTE: 1RB_Left NR: Outer_Full	19.41	21.5
			LTE: 1RB_Left NR: Inner_Full	19.53	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	19.78	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.59	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	19.57	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.61	21.5
			LTE: 1RB_Left NR: Outer_Full	19.4	21.5
			LTE: 1RB_Left NR: Inner_Full	19.61	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	19.55	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.72	21.5
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	19.46	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	19.42	21.5
			LTE: 1RB_Left NR: Outer_Full	19.53	21.5
			LTE: 1RB_Left NR: Inner_Full	19.65	21.5

LTE: QPSK NR: CP-OFDM 64 QAM	/		LTE: 1RB_Left NR: Inner_1RB_Left	19.37	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	19.56	21.5
		CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	18.06	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.1	21.5
			LTE: 1RB_Left NR: Outer_Full	18.06	21.5
			LTE: 1RB_Left NR: Inner_Full	18.09	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	18.07	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	18.03	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	18.01	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.05	21.5
			LTE: 1RB_Left NR: Outer_Full	18.05	21.5
			LTE: 1RB_Left NR: Inner_Full	18.07	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	18.12	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	18.01	21.5
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	18.15	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	18.17	21.5
			LTE: 1RB_Left NR: Outer_Full	18.1	21.5
			LTE: 1RB_Left NR: Inner_Full	18.13	21.5

LTE: QPSK NR: CP-OFDM 256 QAM	/		LTE: 1RB_Left NR: Inner_1RB_Left	18.11	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	18.06	21.5
		CC1:1745 CC2:834	LTE: 1RB_Left NR: Edge_1RB_Left	15.79	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	15.78	21.5
			LTE: 1RB_Left NR: Outer_Full	15.76	21.5
			LTE: 1RB_Left NR: Inner_Full	15.7	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	15.72	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	15.75	21.5
		CC1:1745 CC2:836.5	LTE: 1RB_Left NR: Edge_1RB_Left	15.68	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	15.72	21.5
			LTE: 1RB_Left NR: Outer_Full	15.74	21.5
			LTE: 1RB_Left NR: Inner_Full	15.71	21.5
			LTE: 1RB_Left NR: Inner_1RB_Left	15.71	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	15.74	21.5
		CC1:1745 CC2:839	LTE: 1RB_Left NR: Edge_1RB_Left	15.72	21.5
			LTE: 1RB_Left NR: Edge_1RB_Right	15.83	21.5
			LTE: 1RB_Left NR: Outer_Full	15.72	21.5
			LTE: 1RB_Left NR: Inner_Full	15.79	21.5

			LTE: 1RB_Left NR: Inner_1RB_Left	15.68	21.5
			LTE: 1RB_Left NR: Inner_1RB_Right	15.73	21.5

B66_n41

5G NR DC_66A_n41A SCS=30kHz SISO 20MHz NTN					
CC1:66 CC2:n41					
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)	Tuneup (dBm)
				NR	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Edge_1RB_Left	22.86	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.97	25.0
			LTE: 1RB_Left NR: Outer_Full	23.08	25.0
			LTE: 1RB_Left NR: Inner_Full	23.19	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.01	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.08	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	23.14	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.79	25.0
			LTE: 1RB_Left NR: Outer_Full	23.03	25.0
			LTE: 1RB_Left NR: Inner_Full	22.95	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.2	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.88	25.0
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Edge_1RB_Left	23.26	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	23.27	25.0
			LTE: 1RB_Left NR: Outer_Full	23.49	25.0

LTE: QPSK NR: DFT-s-OFDM QPSK	/		LTE: 1RB_Left NR: Inner_Full	23.57	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.34	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.39	25.0
		CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Edge_1RB_Left	22.41	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.5	25.0
			LTE: 1RB_Left NR: Outer_Full	22.54	25.0
			LTE: 1RB_Left NR: Inner_Full	23.12	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.03	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.08	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.68	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.26	25.0
			LTE: 1RB_Left NR: Outer_Full	22.47	25.0
			LTE: 1RB_Left NR: Inner_Full	22.88	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.21	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.93	25.0
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.78	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.78	25.0
			LTE: 1RB_Left NR: Outer_Full	22.9	25.0

LTE: QPSK NR: DFT-s-OFDM 16 QAM	/		LTE: 1RB_Left NR: Inner_Full	23.48	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.33	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.35	25.0
		CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Edge_1RB_Left	21.36	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.48	25.0
			LTE: 1RB_Left NR: Outer_Full	21.53	25.0
			LTE: 1RB_Left NR: Inner_Full	22.52	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.45	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.57	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	21.52	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.34	25.0
			LTE: 1RB_Left NR: Outer_Full	21.35	25.0
			LTE: 1RB_Left NR: Inner_Full	22.23	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.65	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.4	25.0
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Edge_1RB_Left	21.75	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.83	25.0
			LTE: 1RB_Left NR: Outer_Full	21.9	25.0

LTE: QPSK NR: DFT-s-OFDM 64 QAM	/		LTE: 1RB_Left NR: Inner_Full	22.87	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.8	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.8	25.0
		CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Edge_1RB_Left	20.91	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21	25.0
			LTE: 1RB_Left NR: Outer_Full	21	25.0
			LTE: 1RB_Left NR: Inner_Full	21.08	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.9	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.09	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	21.13	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.83	25.0
			LTE: 1RB_Left NR: Outer_Full	20.86	25.0
			LTE: 1RB_Left NR: Inner_Full	20.79	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.1	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.83	25.0
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Edge_1RB_Left	21.22	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.25	25.0
			LTE: 1RB_Left NR: Outer_Full	21.42	25.0

LTE: QPSK NR: DFT-s-OFDM 256 QAM	/		LTE: 1RB_Left NR: Inner_Full	21.38	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.24	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.28	25.0
		CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Edge_1RB_Left	18.8	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	18.86	25.0
			LTE: 1RB_Left NR: Outer_Full	19.02	25.0
			LTE: 1RB_Left NR: Inner_Full	19.07	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	18.8	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	18.94	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	18.99	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	18.69	25.0
			LTE: 1RB_Left NR: Outer_Full	18.86	25.0
			LTE: 1RB_Left NR: Inner_Full	18.72	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	18.99	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	18.7	25.0
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Edge_1RB_Left	19.05	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	19.08	25.0
			LTE: 1RB_Left NR: Outer_Full	19.32	25.0

LTE: QPSK NR: CP-OFDM QPSK	/		LTE: 1RB_Left NR: Inner_Full	19.35	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	19.07	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	19.1	25.0
		CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Edge_1RB_Left	20.55	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.61	25.0
			LTE: 1RB_Left NR: Outer_Full	20.62	25.0
			LTE: 1RB_Left NR: Inner_Full	22.39	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.11	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.21	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.75	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.48	25.0
			LTE: 1RB_Left NR: Outer_Full	20.53	25.0
			LTE: 1RB_Left NR: Inner_Full	21.8	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.32	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22	25.0
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.84	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.88	25.0
			LTE: 1RB_Left NR: Outer_Full	21.05	25.0

LTE: QPSK NR: CP-OFDM 16 QAM	/		LTE: 1RB_Left NR: Inner_Full	22.55	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.42	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.43	25.0
		CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Edge_1RB_Left	20.58	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.7	25.0
			LTE: 1RB_Left NR: Outer_Full	20.54	25.0
			LTE: 1RB_Left NR: Inner_Full	21.82	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.45	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.56	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.76	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.41	25.0
			LTE: 1RB_Left NR: Outer_Full	20.34	25.0
			LTE: 1RB_Left NR: Inner_Full	21.38	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.63	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.32	25.0
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.84	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.91	25.0
			LTE: 1RB_Left NR: Outer_Full	20.89	25.0

LTE: QPSK NR: CP-OFDM 64 QAM	/		LTE: 1RB_Left NR: Inner_Full	21.92	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.84	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.96	25.0
		CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Edge_1RB_Left	19.95	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.05	25.0
			LTE: 1RB_Left NR: Outer_Full	20.16	25.0
			LTE: 1RB_Left NR: Inner_Full	20.04	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	19.96	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.06	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.11	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	19.85	25.0
			LTE: 1RB_Left NR: Outer_Full	19.92	25.0
			LTE: 1RB_Left NR: Inner_Full	19.81	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.12	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	19.89	25.0
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.24	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.29	25.0
			LTE: 1RB_Left NR: Outer_Full	20.41	25.0

LTE: QPSK NR: CP-OFDM 256 QAM	/		LTE: 1RB_Left NR: Inner_Full	20.48	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.33	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.3	25.0
		CC1:1745 CC2:2506.02	LTE: 1RB_Left NR: Edge_1RB_Left	16.86	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	16.89	25.0
			LTE: 1RB_Left NR: Outer_Full	17.14	25.0
			LTE: 1RB_Left NR: Inner_Full	17.06	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	16.85	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	16.9	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	17.06	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	16.68	25.0
			LTE: 1RB_Left NR: Outer_Full	16.89	25.0
			LTE: 1RB_Left NR: Inner_Full	16.76	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	17.03	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	16.76	25.0
		CC1:1745 CC2:2679.99	LTE: 1RB_Left NR: Edge_1RB_Left	17.16	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	17.16	25.0
			LTE: 1RB_Left NR: Outer_Full	17.44	25.0

			LTE: 1RB_Left NR: Inner_Full	17.36	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	17.24	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	17.17	25.0

5G NR DC_66A_n41A SCS=30kHz SISO 30MHz NTN					
CC1:66 CC2:n41					
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)	Tuneup (dBm)
				NR	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:2511	LTE: 1RB_Left NR: Edge_1RB_Left	23.08	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	23.19	25.0
			LTE: 1RB_Left NR: Outer_Full	23.21	25.0
			LTE: 1RB_Left NR: Inner_Full	23.48	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.24	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.27	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	23.33	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	23.05	25.0
			LTE: 1RB_Left NR: Outer_Full	23.07	25.0
			LTE: 1RB_Left NR: Inner_Full	23.08	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.42	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.15	25.0
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Edge_1RB_Left	23.19	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	23.22	25.0
			LTE: 1RB_Left NR: Outer_Full	23.37	25.0
			LTE: 1RB_Left	23.49	25.0

LTE: QPSK NR: DFT-s-OFDM QPSK	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	23.25	25.0
		CC1:1745 CC2:2511	LTE: 1RB_Left NR: Inner_1RB_Right	23.42	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	22.61	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.68	25.0
			LTE: 1RB_Left NR: Outer_Full	22.77	25.0
			LTE: 1RB_Left NR: Inner_Full	23.41	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.18	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.21	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.85	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.56	25.0
			LTE: 1RB_Left NR: Outer_Full	22.61	25.0
			LTE: 1RB_Left NR: Inner_Full	23	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.38	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.17	25.0
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Edge_1RB_Left	22.69	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.83	25.0
			LTE: 1RB_Left NR: Outer_Full	22.9	25.0
			LTE: 1RB_Left	23.39	25.0

LTE: QPSK NR: DFT-s-OFDM 16 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	23.26	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.36	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	21.59	25.0
		CC1:1745 CC2:2511	LTE: 1RB_Left NR: Edge_1RB_Right	21.55	25.0
			LTE: 1RB_Left NR: Outer_Full	21.72	25.0
			LTE: 1RB_Left NR: Inner_Full	22.7	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.63	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.71	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	21.75	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.63	25.0
			LTE: 1RB_Left NR: Outer_Full	21.54	25.0
			LTE: 1RB_Left NR: Inner_Full	22.33	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.88	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.64	25.0
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Edge_1RB_Left	21.63	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.79	25.0
			LTE: 1RB_Left NR: Outer_Full	21.82	25.0
			LTE: 1RB_Left	22.84	25.0

			NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	22.68	25.0
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745 CC2:2511	LTE: 1RB_Left NR: Inner_1RB_Right	22.76	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	21.09	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.11	25.0
			LTE: 1RB_Left NR: Outer_Full	21.27	25.0
			LTE: 1RB_Left NR: Inner_Full	21.31	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.12	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.21	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	21.37	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.11	25.0
			LTE: 1RB_Left NR: Outer_Full	21.06	25.0
			LTE: 1RB_Left NR: Inner_Full	20.96	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.3	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.13	25.0
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Edge_1RB_Left	21.16	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.3	25.0
			LTE: 1RB_Left NR: Outer_Full	21.34	25.0
			LTE: 1RB_Left	21.32	25.0

LTE: QPSK NR: DFT-s-OFDM 256 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	21.18	25.0
		CC1:1745 CC2:2511	LTE: 1RB_Left NR: Inner_1RB_Right	21.39	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	18.99	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	19.03	25.0
			LTE: 1RB_Left NR: Outer_Full	19.19	25.0
			LTE: 1RB_Left NR: Inner_Full	19.25	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	18.96	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	18.98	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	19.18	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	19	25.0
			LTE: 1RB_Left NR: Outer_Full	19.04	25.0
			LTE: 1RB_Left NR: Inner_Full	18.89	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	19.17	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	18.94	25.0
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Edge_1RB_Left	19.02	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	19.21	25.0
			LTE: 1RB_Left NR: Outer_Full	20.7	25.0
			LTE: 1RB_Left	19.31	25.0

LTE: QPSK NR: CP-OFDM QPSK	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	19.03	25.0
		CC1:1745 CC2:2511	LTE: 1RB_Left NR: Inner_1RB_Right	19.2	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	20.71	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.83	25.0
			LTE: 1RB_Left NR: Outer_Full	20.74	25.0
			LTE: 1RB_Left NR: Inner_Full	22.21	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.28	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.35	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.91	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.8	25.0
			LTE: 1RB_Left NR: Outer_Full	20.58	25.0
			LTE: 1RB_Left NR: Inner_Full	21.92	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.54	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.26	25.0
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Edge_1RB_Left	20.69	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.95	25.0
			LTE: 1RB_Left NR: Outer_Full	20.75	25.0
			LTE: 1RB_Left	22.29	25.0

LTE: QPSK NR: CP-OFDM 16 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	22.27	25.0
		CC1:1745 CC2:2511	LTE: 1RB_Left NR: Inner_1RB_Right	22.57	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	20.76	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.91	25.0
			LTE: 1RB_Left NR: Outer_Full	20.82	25.0
			LTE: 1RB_Left NR: Inner_Full	21.63	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.69	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.77	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	21.06	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.73	25.0
			LTE: 1RB_Left NR: Outer_Full	20.59	25.0
			LTE: 1RB_Left NR: Inner_Full	21.5	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.85	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.77	25.0
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Edge_1RB_Left	20.9	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.01	25.0
			LTE: 1RB_Left NR: Outer_Full	20.85	25.0
			LTE: 1RB_Left	21.83	25.0

LTE: QPSK NR: CP-OFDM 64 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	21.65	25.0
		CC1:1745 CC2:2511	LTE: 1RB_Left NR: Inner_1RB_Right	21.83	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	20.22	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.22	25.0
			LTE: 1RB_Left NR: Outer_Full	20.3	25.0
			LTE: 1RB_Left NR: Inner_Full	20.34	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.14	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.24	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.35	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.11	25.0
			LTE: 1RB_Left NR: Outer_Full	20.11	25.0
			LTE: 1RB_Left NR: Inner_Full	19.99	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.38	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.09	25.0
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Edge_1RB_Left	20.15	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.34	25.0
			LTE: 1RB_Left NR: Outer_Full	20.33	25.0
			LTE: 1RB_Left	20.35	25.0

LTE: QPSK NR: CP-OFDM 256 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	20.2	25.0
		CC1:1745 CC2:2511	LTE: 1RB_Left NR: Inner_1RB_Right	20.35	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	17.09	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	17.14	25.0
			LTE: 1RB_Left NR: Outer_Full	17.31	25.0
			LTE: 1RB_Left NR: Inner_Full	17.3	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	17.01	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	17.14	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	17.3	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	16.97	25.0
			LTE: 1RB_Left NR: Outer_Full	17.08	25.0
			LTE: 1RB_Left NR: Inner_Full	16.94	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	17.36	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	16.94	25.0
		CC1:1745 CC2:2674.98	LTE: 1RB_Left NR: Edge_1RB_Left	17.08	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	17.22	25.0
			LTE: 1RB_Left NR: Outer_Full	17.32	25.0
			LTE: 1RB_Left	17.35	25.0

			NR: Inner_Full		
			LTE: 1RB_Left		
			NR: Inner_1RB_Left	17.19	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	17.09	25.0

5G NR DC_66A_n41A SCS=30kHz SISO 40MHz NTN					
CC1:66 CC2:n41					
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)	Tuneup (dBm)
				NR	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Edge_1RB_Left	23	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	23.12	25.0
			LTE: 1RB_Left NR: Outer_Full	23.17	25.0
			LTE: 1RB_Left NR: Inner_Full	23.42	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.09	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.22	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	23.08	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.99	25.0
			LTE: 1RB_Left NR: Outer_Full	23.12	25.0
			LTE: 1RB_Left NR: Inner_Full	23.1	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.17	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.1	25.0
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Edge_1RB_Left	23.14	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	23.1	25.0
			LTE: 1RB_Left NR: Outer_Full	23.33	25.0
			LTE: 1RB_Left	23.3	25.0

			NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	23.21	25.0
LTE: QPSK NR: DFT-s-OFDM QPSK	/	CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Inner_1RB_Right	23.07	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	22.49	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.67	25.0
			LTE: 1RB_Left NR: Outer_Full	22.76	25.0
			LTE: 1RB_Left NR: Inner_Full	23.29	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Inner_1RB_Right	23.21	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	22.63	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.57	25.0
			LTE: 1RB_Left NR: Outer_Full	22.66	25.0
			LTE: 1RB_Left NR: Inner_Full	23.06	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.16	25.0
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Inner_1RB_Right	23.18	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	22.66	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.52	25.0
			LTE: 1RB_Left NR: Outer_Full	22.79	25.0
			LTE: 1RB_Left	23.22	25.0

LTE: QPSK NR: DFT-s-OFDM 16 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	23.27	25.0
		CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Inner_1RB_Right	23.14	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	21.52	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.62	25.0
			LTE: 1RB_Left NR: Outer_Full	21.66	25.0
			LTE: 1RB_Left NR: Inner_Full	22.71	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.5	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.61	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	21.61	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.52	25.0
			LTE: 1RB_Left NR: Outer_Full	21.55	25.0
			LTE: 1RB_Left NR: Inner_Full	22.41	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.59	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.53	25.0
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Edge_1RB_Left	21.52	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.6	25.0
			LTE: 1RB_Left NR: Outer_Full	21.62	25.0
			LTE: 1RB_Left	22.68	25.0

LTE: QPSK NR: DFT-s-OFDM 64 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	22.61	25.0
		CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Inner_1RB_Right	22.64	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	21.04	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.07	25.0
			LTE: 1RB_Left NR: Outer_Full	21.18	25.0
			LTE: 1RB_Left NR: Inner_Full	21.16	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.03	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.08	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	21.08	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.05	25.0
			LTE: 1RB_Left NR: Outer_Full	21.11	25.0
			LTE: 1RB_Left NR: Inner_Full	20.97	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.04	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.05	25.0
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Edge_1RB_Left	21.06	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.22	25.0
			LTE: 1RB_Left NR: Outer_Full	21.19	25.0
			LTE: 1RB_Left	21.22	25.0

LTE: QPSK NR: DFT-s-OFDM 256 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	21.18	25.0
		CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Inner_1RB_Right	20.97	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	18.87	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	18.92	25.0
			LTE: 1RB_Left NR: Outer_Full	19.21	25.0
			LTE: 1RB_Left NR: Inner_Full	19.19	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	18.82	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	18.92	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	18.88	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	18.88	25.0
			LTE: 1RB_Left NR: Outer_Full	19.14	25.0
			LTE: 1RB_Left NR: Inner_Full	18.97	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	18.91	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	18.98	25.0
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Edge_1RB_Left	19	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	18.99	25.0
			LTE: 1RB_Left NR: Outer_Full	19.17	25.0
			LTE: 1RB_Left	19.13	25.0

LTE: QPSK NR: CP-OFDM QPSK	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	18.95	25.0
		CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Inner_1RB_Right	19.1	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	20.69	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.76	25.0
			LTE: 1RB_Left NR: Outer_Full	20.76	25.0
			LTE: 1RB_Left NR: Inner_Full	22.22	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.23	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.35	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.74	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.66	25.0
			LTE: 1RB_Left NR: Outer_Full	20.64	25.0
			LTE: 1RB_Left NR: Inner_Full	22	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.36	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.22	25.0
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Edge_1RB_Left	20.82	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.61	25.0
			LTE: 1RB_Left NR: Outer_Full	20.8	25.0
			LTE: 1RB_Left	22.2	25.0

LTE: QPSK NR: CP-OFDM 16 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	22.35	25.0
		CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Inner_1RB_Right	22.35	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	20.65	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.63	25.0
			LTE: 1RB_Left NR: Outer_Full	20.77	25.0
			LTE: 1RB_Left NR: Inner_Full	21.72	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.6	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.7	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.69	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.67	25.0
			LTE: 1RB_Left NR: Outer_Full	20.59	25.0
			LTE: 1RB_Left NR: Inner_Full	21.59	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.65	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.62	25.0
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Edge_1RB_Left	20.77	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.68	25.0
			LTE: 1RB_Left NR: Outer_Full	20.65	25.0
			LTE: 1RB_Left	21.78	25.0

LTE: QPSK NR: CP-OFDM 64 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	21.71	25.0
		CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Inner_1RB_Right	21.56	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	20.07	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.1	25.0
			LTE: 1RB_Left NR: Outer_Full	20.29	25.0
			LTE: 1RB_Left NR: Inner_Full	20.31	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.08	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.2	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.14	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.03	25.0
			LTE: 1RB_Left NR: Outer_Full	20.15	25.0
			LTE: 1RB_Left NR: Inner_Full	20.02	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.12	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	19.95	25.0
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Edge_1RB_Left	20.18	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.05	25.0
			LTE: 1RB_Left NR: Outer_Full	20.3	25.0
			LTE: 1RB_Left	20.31	25.0

			NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	20.19	25.0
LTE: QPSK NR: CP-OFDM 256 QAM	/	CC1:1745 CC2:2516.01	LTE: 1RB_Left NR: Inner_1RB_Right	20.14	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	16.94	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	16.97	25.0
			LTE: 1RB_Left NR: Outer_Full	17.24	25.0
			LTE: 1RB_Left NR: Inner_Full	17.27	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	16.93	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	17.19	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	17.09	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	16.96	25.0
			LTE: 1RB_Left NR: Outer_Full	17.14	25.0
			LTE: 1RB_Left NR: Inner_Full	17	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	17.16	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	16.87	25.0
		CC1:1745 CC2:2670	LTE: 1RB_Left NR: Edge_1RB_Left	17.04	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	16.94	25.0
			LTE: 1RB_Left NR: Outer_Full	17.28	25.0
			LTE: 1RB_Left	17.26	25.0

			NR: Inner_Full		
			LTE: 1RB_Left		
			NR: Inner_1RB_Left	17.06	25.0
			LTE: 1RB_Left		
			NR: Inner_1RB_Right	16.93	25.0

5G NR DC_66A_n41A SCS=30kHz SISO 50MHz NTN					
CC1:66 CC2:n41					
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)	Tuneup (dBm)
				NR	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Edge_1RB_Left	23.23	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	23.26	25.0
			LTE: 1RB_Left NR: Outer_Full	23.39	25.0
			LTE: 1RB_Left NR: Inner_Full	23.54	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.28	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.39	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	23.07	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	23.33	25.0
			LTE: 1RB_Left NR: Outer_Full	23.29	25.0
			LTE: 1RB_Left NR: Inner_Full	23.26	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.21	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.42	25.0
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Edge_1RB_Left	23	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	23.37	25.0
			LTE: 1RB_Left NR: Outer_Full	23.4	25.0
			LTE: 1RB_Left	23.62	25.0

LTE: QPSK NR: DFT-s-OFDM QPSK	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	23.07	25.0
		CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Inner_1RB_Right	23.46	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	22.67	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.81	25.0
			LTE: 1RB_Left NR: Outer_Full	22.91	25.0
			LTE: 1RB_Left NR: Inner_Full	23.5	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.25	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.25	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.59	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.82	25.0
			LTE: 1RB_Left NR: Outer_Full	22.7	25.0
			LTE: 1RB_Left NR: Inner_Full	23.19	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.1	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.39	25.0
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.54	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.9	25.0
			LTE: 1RB_Left NR: Outer_Full	22.94	25.0
			LTE: 1RB_Left	23.52	25.0

LTE: QPSK NR: DFT-s-OFDM 16 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	23.1	25.0
		CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Inner_1RB_Right	23.42	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	21.64	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.62	25.0
			LTE: 1RB_Left NR: Outer_Full	21.94	25.0
			LTE: 1RB_Left NR: Inner_Full	22.86	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.64	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.76	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	21.58	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.85	25.0
			LTE: 1RB_Left NR: Outer_Full	21.7	25.0
			LTE: 1RB_Left NR: Inner_Full	22.61	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.53	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.89	25.0
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Edge_1RB_Left	21.49	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.95	25.0
			LTE: 1RB_Left NR: Outer_Full	21.86	25.0
			LTE: 1RB_Left	23.03	25.0

LTE: QPSK NR: DFT-s-OFDM 64 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	22.51	25.0
		CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Inner_1RB_Right	22.95	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	21.19	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.28	25.0
			LTE: 1RB_Left NR: Outer_Full	21.37	25.0
			LTE: 1RB_Left NR: Inner_Full	21.41	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.2	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.98	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	21.09	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.32	25.0
			LTE: 1RB_Left NR: Outer_Full	21.15	25.0
			LTE: 1RB_Left NR: Inner_Full	21.15	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.15	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.39	25.0
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Edge_1RB_Left	21	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.39	25.0
			LTE: 1RB_Left NR: Outer_Full	21.33	25.0
			LTE: 1RB_Left	21.42	25.0

LTE: QPSK NR: DFT-s-OFDM 256 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	21.03	25.0
		CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Inner_1RB_Right	21.41	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	19.15	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	19.11	25.0
			LTE: 1RB_Left NR: Outer_Full	19.4	25.0
			LTE: 1RB_Left NR: Inner_Full	19.41	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	19.09	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	19.19	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	19.03	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	19.26	25.0
			LTE: 1RB_Left NR: Outer_Full	19.16	25.0
			LTE: 1RB_Left NR: Inner_Full	19.18	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	18.96	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	19.25	25.0
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Edge_1RB_Left	18.91	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	19.3	25.0
			LTE: 1RB_Left NR: Outer_Full	19.39	25.0
			LTE: 1RB_Left	19.37	25.0

LTE: QPSK NR: CP-OFDM QPSK	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	18.9	25.0
		CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Inner_1RB_Right	19.26	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	20.76	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.86	25.0
			LTE: 1RB_Left NR: Outer_Full	20.87	25.0
			LTE: 1RB_Left NR: Inner_Full	22.43	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.49	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.57	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.75	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.96	25.0
			LTE: 1RB_Left NR: Outer_Full	20.75	25.0
			LTE: 1RB_Left NR: Inner_Full	22.19	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.28	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.61	25.0
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.67	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.01	25.0
			LTE: 1RB_Left NR: Outer_Full	20.92	25.0
			LTE: 1RB_Left	22.46	25.0

LTE: QPSK NR: CP-OFDM 16 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	22.33	25.0
		CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Inner_1RB_Right	22.57	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	20.67	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.8	25.0
			LTE: 1RB_Left NR: Outer_Full	20.9	25.0
			LTE: 1RB_Left NR: Inner_Full	21.94	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.82	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.08	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.63	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.95	25.0
			LTE: 1RB_Left NR: Outer_Full	20.66	25.0
			LTE: 1RB_Left NR: Inner_Full	21.68	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.87	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.01	25.0
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.53	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.89	25.0
			LTE: 1RB_Left NR: Outer_Full	20.85	25.0
			LTE: 1RB_Left	21.93	25.0

LTE: QPSK NR: CP-OFDM 64 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	21.65	25.0
		CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Inner_1RB_Right	22.01	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	20.21	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.32	25.0
			LTE: 1RB_Left NR: Outer_Full	20.45	25.0
			LTE: 1RB_Left NR: Inner_Full	20.49	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.21	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.32	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.12	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.42	25.0
			LTE: 1RB_Left NR: Outer_Full	20.31	25.0
			LTE: 1RB_Left NR: Inner_Full	20.2	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.11	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.36	25.0
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.09	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.36	25.0
			LTE: 1RB_Left NR: Outer_Full	20.41	25.0
			LTE: 1RB_Left	20.51	25.0

LTE: QPSK NR: CP-OFDM 256 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	20.11	25.0
		CC1:1745 CC2:2521.02	LTE: 1RB_Left NR: Inner_1RB_Right	20.33	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	17.1	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	17.2	25.0
			LTE: 1RB_Left NR: Outer_Full	17.37	25.0
			LTE: 1RB_Left NR: Inner_Full	17.52	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	17.22	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	17.3	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	17.04	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	17.29	25.0
			LTE: 1RB_Left NR: Outer_Full	17.19	25.0
			LTE: 1RB_Left NR: Inner_Full	17.16	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	17.08	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	17.28	25.0
		CC1:1745 CC2:2664.99	LTE: 1RB_Left NR: Edge_1RB_Left	16.95	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	17.31	25.0
			LTE: 1RB_Left NR: Outer_Full	17.36	25.0
			LTE: 1RB_Left	17.07	25.0



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FCC SAR Test Report



Certificate #6613.01

			NR: Inner_Full		
			LTE: 1RB_Left		
			NR: Inner_1RB_Left	16.97	25.0
			LTE: 1RB_Left		
			NR: Inner_1RB_Right	17.25	25.0

5G NR DC_66A_n41A SCS=30kHz SISO 60MHz NTN					
CC1:66 CC2:n41					
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)	Tuneup (dBm)
				NR	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:2526	LTE: 1RB_Left NR: Edge_1RB_Left	23.11	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	23.1	25.0
			LTE: 1RB_Left NR: Outer_Full	23.23	25.0
			LTE: 1RB_Left NR: Inner_Full	23.34	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.18	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.17	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.94	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	23.17	25.0
			LTE: 1RB_Left NR: Outer_Full	23.09	25.0
			LTE: 1RB_Left NR: Inner_Full	23	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.05	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.28	25.0
		CC1:1745 CC2:2659.98	LTE: 1RB_Left NR: Edge_1RB_Left	23.19	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	23.09	25.0
			LTE: 1RB_Left NR: Outer_Full	23.13	25.0
			LTE: 1RB_Left	23.16	25.0

LTE: QPSK NR: DFT-s-OFDM QPSK	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	23.14	25.0
		CC1:1745	LTE: 1RB_Left NR: Inner_1RB_Right	23.08	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	22.65	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.64	25.0
			LTE: 1RB_Left NR: Outer_Full	22.8	25.0
			LTE: 1RB_Left NR: Inner_Full	23.22	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.24	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.23	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	22.42	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.71	25.0
			LTE: 1RB_Left NR: Outer_Full	22.53	25.0
			LTE: 1RB_Left NR: Inner_Full	22.89	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.06	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.25	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	22.69	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.61	25.0
			LTE: 1RB_Left NR: Outer_Full	22.63	25.0
			LTE: 1RB_Left	23.02	25.0

LTE: QPSK NR: DFT-s-OFDM 16 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	23.15	25.0
		CC1:1745	LTE: 1RB_Left NR: Inner_1RB_Right	23.19	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	21.67	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.64	25.0
			LTE: 1RB_Left NR: Outer_Full	21.73	25.0
			LTE: 1RB_Left NR: Inner_Full	22.65	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.61	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.5	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	21.43	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.66	25.0
			LTE: 1RB_Left NR: Outer_Full	21.46	25.0
			LTE: 1RB_Left NR: Inner_Full	22.39	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.38	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.63	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	21.64	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.58	25.0
			LTE: 1RB_Left NR: Outer_Full	21.63	25.0
			LTE: 1RB_Left	22.59	25.0

			NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	22.6	25.0
LTE: QPSK NR: DFT-s-OFDM 64 QAM	/	CC1:1745	LTE: 1RB_Left NR: Inner_1RB_Right	22.6	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	21.16	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.06	25.0
			LTE: 1RB_Left NR: Outer_Full	21.23	25.0
			LTE: 1RB_Left NR: Inner_Full	21.16	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.15	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.08	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	20.91	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.14	25.0
			LTE: 1RB_Left NR: Outer_Full	21.01	25.0
			LTE: 1RB_Left NR: Inner_Full	20.87	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.9	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.13	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	21.24	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.08	25.0
			LTE: 1RB_Left NR: Outer_Full	21.14	25.0
			LTE: 1RB_Left	21.18	25.0

LTE: QPSK NR: DFT-s-OFDM 256 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	21.1	25.0
		CC1:1745	LTE: 1RB_Left NR: Inner_1RB_Right	21.08	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	18.97	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	18.95	25.0
			LTE: 1RB_Left NR: Outer_Full	19.24	25.0
			LTE: 1RB_Left NR: Inner_Full	19.24	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	18.96	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	18.95	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	18.83	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	19.03	25.0
			LTE: 1RB_Left NR: Outer_Full	18.96	25.0
			LTE: 1RB_Left NR: Inner_Full	18.86	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	18.79	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	19.04	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	19.01	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	18.96	25.0
			LTE: 1RB_Left NR: Outer_Full	19.22	25.0
			LTE: 1RB_Left	19.09	25.0

LTE: QPSK NR: CP-OFDM QPSK	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	19.02	25.0
		CC1:1745	LTE: 1RB_Left NR: Inner_1RB_Right	18.87	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	20.79	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.76	25.0
			LTE: 1RB_Left NR: Outer_Full	20.68	25.0
			LTE: 1RB_Left NR: Inner_Full	22.21	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.2	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.26	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	20.53	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.72	25.0
			LTE: 1RB_Left NR: Outer_Full	20.47	25.0
			LTE: 1RB_Left NR: Inner_Full	21.89	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.12	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.47	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	20.77	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.68	25.0
			LTE: 1RB_Left NR: Outer_Full	20.63	25.0
			LTE: 1RB_Left	22.07	25.0

LTE: QPSK NR: CP-OFDM 16 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	22.34	25.0
		CC1:1745	LTE: 1RB_Left NR: Inner_1RB_Right	22.3	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	20.82	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.71	25.0
			LTE: 1RB_Left NR: Outer_Full	20.76	25.0
			LTE: 1RB_Left NR: Inner_Full	21.74	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.82	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.79	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	20.57	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.89	25.0
			LTE: 1RB_Left NR: Outer_Full	20.54	25.0
			LTE: 1RB_Left NR: Inner_Full	21.35	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.61	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.86	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	20.7	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.59	25.0
			LTE: 1RB_Left NR: Outer_Full	20.64	25.0
			LTE: 1RB_Left	21.47	25.0

LTE: QPSK NR: CP-OFDM 64 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	21.87	25.0
		CC1:1745	LTE: 1RB_Left NR: Inner_1RB_Right	21.84	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	20.16	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.16	25.0
			LTE: 1RB_Left NR: Outer_Full	20.32	25.0
			LTE: 1RB_Left NR: Inner_Full	20.25	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.17	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.15	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	20.07	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.23	25.0
			LTE: 1RB_Left NR: Outer_Full	20.04	25.0
			LTE: 1RB_Left NR: Inner_Full	19.95	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.04	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.25	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	20.22	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.14	25.0
			LTE: 1RB_Left NR: Outer_Full	20.18	25.0
			LTE: 1RB_Left	20.2	25.0

LTE: QPSK NR: CP-OFDM 256 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	20.19	25.0
		CC1:1745	LTE: 1RB_Left NR: Inner_1RB_Right	20.08	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	17.04	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	17.01	25.0
			LTE: 1RB_Left NR: Outer_Full	17.29	25.0
			LTE: 1RB_Left NR: Inner_Full	17.27	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	17.06	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	17.03	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	16.88	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	17.05	25.0
			LTE: 1RB_Left NR: Outer_Full	17.06	25.0
			LTE: 1RB_Left NR: Inner_Full	16.9	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	16.92	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	17.02	25.0
		CC1:1745	LTE: 1RB_Left NR: Edge_1RB_Left	17.09	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	16.9	25.0
			LTE: 1RB_Left NR: Outer_Full	17.18	25.0
			LTE: 1RB_Left	17.15	25.0

			NR: Inner_Full		
			LTE: 1RB_Left		
			NR: Inner_1RB_Left	16.97	25.0
			LTE: 1RB_Left		
			NR: Inner_1RB_Right	16.86	25.0

5G NR DC_66A_n41A SCS=30kHz SISO 70MHz NTN					
CC1:66 CC2:n41					
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)	Tuneup (dBm)
				NR	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:2531.01	LTE: 1RB_Left NR: Edge_1RB_Left	23.04	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.92	25.0
			LTE: 1RB_Left NR: Outer_Full	23.21	25.0
			LTE: 1RB_Left NR: Inner_Full	23.27	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.04	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.95	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.84	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	23.16	25.0
			LTE: 1RB_Left NR: Outer_Full	23.01	25.0
			LTE: 1RB_Left NR: Inner_Full	23.03	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.92	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.15	25.0
		CC1:1745 CC2:2655	LTE: 1RB_Left NR: Edge_1RB_Left	23.26	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.89	25.0
			LTE: 1RB_Left NR: Outer_Full	23.02	25.0
			LTE: 1RB_Left	23.07	25.0

LTE: QPSK NR: DFT-s-OFDM QPSK	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	23.23	25.0
		CC1:1745 CC2:2531.01	LTE: 1RB_Left NR: Inner_1RB_Right	23.05	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	22.51	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.51	25.0
			LTE: 1RB_Left NR: Outer_Full	22.55	25.0
			LTE: 1RB_Left NR: Inner_Full	23.18	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.05	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	22.46	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.77	25.0
			LTE: 1RB_Left NR: Outer_Full	22.59	25.0
			LTE: 1RB_Left NR: Inner_Full	23	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	23.09	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	23.12	25.0
		CC1:1745 CC2:2655	LTE: 1RB_Left NR: Edge_1RB_Left	22.67	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	22.57	25.0
			LTE: 1RB_Left NR: Outer_Full	22.51	25.0
			LTE: 1RB_Left	23	25.0

LTE: QPSK NR: DFT-s-OFDM 16 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	23.32	25.0
		CC1:1745 CC2:2531.01	LTE: 1RB_Left NR: Inner_1RB_Right	22.94	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	21.52	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.4	25.0
			LTE: 1RB_Left NR: Outer_Full	21.75	25.0
			LTE: 1RB_Left NR: Inner_Full	22.64	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.56	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.49	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	21.51	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.69	25.0
			LTE: 1RB_Left NR: Outer_Full	21.56	25.0
			LTE: 1RB_Left NR: Inner_Full	22.43	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.41	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.76	25.0
		CC1:1745 CC2:2655	LTE: 1RB_Left NR: Edge_1RB_Left	21.63	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.66	25.0
			LTE: 1RB_Left NR: Outer_Full	21.61	25.0
			LTE: 1RB_Left	22.49	25.0

LTE: QPSK NR: DFT-s-OFDM 64 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	22.67	25.0
		CC1:1745 CC2:2531.01	LTE: 1RB_Left NR: Inner_1RB_Right	22.54	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	21.06	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.1	25.0
			LTE: 1RB_Left NR: Outer_Full	21.43	25.0
			LTE: 1RB_Left NR: Inner_Full	21.31	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.02	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.13	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	21	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.09	25.0
			LTE: 1RB_Left NR: Outer_Full	21.13	25.0
			LTE: 1RB_Left NR: Inner_Full	21.09	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.89	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.09	25.0
		CC1:1745 CC2:2655	LTE: 1RB_Left NR: Edge_1RB_Left	21.16	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	21.19	25.0
			LTE: 1RB_Left NR: Outer_Full	21.13	25.0
			LTE: 1RB_Left	21.04	25.0

LTE: QPSK NR: DFT-s-OFDM 256 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	21.26	25.0
		CC1:1745 CC2:2531.01	LTE: 1RB_Left NR: Inner_1RB_Right	21.33	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	19.09	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	19.19	25.0
			LTE: 1RB_Left NR: Outer_Full	19.13	25.0
			LTE: 1RB_Left NR: Inner_Full	19.23	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	19.06	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	18.93	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	18.86	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	19	25.0
			LTE: 1RB_Left NR: Outer_Full	19.21	25.0
			LTE: 1RB_Left NR: Inner_Full	18.99	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	18.96	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	19.04	25.0
		CC1:1745 CC2:2655	LTE: 1RB_Left NR: Edge_1RB_Left	19.05	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	18.95	25.0
			LTE: 1RB_Left NR: Outer_Full	19.2	25.0
			LTE: 1RB_Left	19.05	25.0

LTE: QPSK NR: CP-OFDM QPSK	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	19.13	25.0
		CC1:1745 CC2:2531.01	LTE: 1RB_Left NR: Inner_1RB_Right	18.74	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	20.6	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.62	25.0
			LTE: 1RB_Left NR: Outer_Full	20.57	25.0
			LTE: 1RB_Left NR: Inner_Full	22.15	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.24	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.16	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.39	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.7	25.0
			LTE: 1RB_Left NR: Outer_Full	20.64	25.0
			LTE: 1RB_Left NR: Inner_Full	21.97	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	22.07	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	22.43	25.0
		CC1:1745 CC2:2655	LTE: 1RB_Left NR: Edge_1RB_Left	20.73	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.6	25.0
			LTE: 1RB_Left NR: Outer_Full	20.54	25.0
			LTE: 1RB_Left	21.95	25.0

LTE: QPSK NR: CP-OFDM 16 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	22.31	25.0
		CC1:1745 CC2:2531.01	LTE: 1RB_Left NR: Inner_1RB_Right	22.13	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	20.58	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.54	25.0
			LTE: 1RB_Left NR: Outer_Full	20.78	25.0
			LTE: 1RB_Left NR: Inner_Full	21.76	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.59	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.66	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.57	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.67	25.0
			LTE: 1RB_Left NR: Outer_Full	20.63	25.0
			LTE: 1RB_Left NR: Inner_Full	21.45	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	21.49	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	21.83	25.0
		CC1:1745 CC2:2655	LTE: 1RB_Left NR: Edge_1RB_Left	20.63	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.45	25.0
			LTE: 1RB_Left NR: Outer_Full	20.57	25.0
			LTE: 1RB_Left	21.51	25.0

LTE: QPSK NR: CP-OFDM 64 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	21.78	25.0
		CC1:1745 CC2:2531.01	LTE: 1RB_Left NR: Inner_1RB_Right	21.47	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	20.01	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.2	25.0
			LTE: 1RB_Left NR: Outer_Full	20.2	25.0
			LTE: 1RB_Left NR: Inner_Full	20.23	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.1	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.11	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	19.91	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.13	25.0
			LTE: 1RB_Left NR: Outer_Full	20.1	25.0
			LTE: 1RB_Left NR: Inner_Full	20.04	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.36	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.17	25.0
		CC1:1745 CC2:2655	LTE: 1RB_Left NR: Edge_1RB_Left	20.39	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.21	25.0
			LTE: 1RB_Left NR: Outer_Full	20.27	25.0
			LTE: 1RB_Left	20.12	25.0

LTE: QPSK NR: CP-OFDM 256 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	20.26	25.0
		CC1:1745 CC2:2531.01	LTE: 1RB_Left NR: Inner_1RB_Right	20.16	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	16.95	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	16.91	25.0
			LTE: 1RB_Left NR: Outer_Full	17.33	25.0
			LTE: 1RB_Left NR: Inner_Full	17.25	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	17.17	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	16.89	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	16.95	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	16.89	25.0
			LTE: 1RB_Left NR: Outer_Full	17.09	25.0
			LTE: 1RB_Left NR: Inner_Full	17	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	16.96	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	17.11	25.0
		CC1:1745 CC2:2655	LTE: 1RB_Left NR: Edge_1RB_Left	17.37	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	17.33	25.0
			LTE: 1RB_Left NR: Outer_Full	17.22	25.0
			LTE: 1RB_Left	17.02	25.0



BUREAU
VERITAS

FCC SAR Test Report



Certificate #6613.01

			NR: Inner_Full		
			LTE: 1RB_Left		
			NR: Inner_1RB_Left	17.19	25.0
			LTE: 1RB_Left		
			NR: Inner_1RB_Right	16.7	25.0

5G NR DC_66A_n41A SCS=30kHz SISO 80MHz NTN					
CC1:66 CC2:n41					
Modulation	BW Combo Set	Frequency (MHz)	RB Allocation	Conducted Power(dBm)	Tuneup (dBm)
				NR	
LTE: QPSK NR: DFT-s-OFDM PI/2 BPSK	/	CC1:1745 CC2:2536.02	LTE: 1RB_Left NR: Edge_1RB_Left	20.24	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.1	25.0
			LTE: 1RB_Left NR: Outer_Full	20.17	25.0
			LTE: 1RB_Left NR: Inner_Full	20.19	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.14	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.09	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	19.9	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.24	25.0
			LTE: 1RB_Left NR: Outer_Full	20.1	25.0
			LTE: 1RB_Left NR: Inner_Full	19.95	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	19.89	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.16	25.0
		CC1:1745 CC2:2649.99	LTE: 1RB_Left NR: Edge_1RB_Left	20.24	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	20.18	25.0
			LTE: 1RB_Left NR: Outer_Full	20.21	25.0
			LTE: 1RB_Left	20.18	25.0

LTE: QPSK NR: DFT-s-OFDM QPSK	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	20.16	25.0
		CC1:1745 CC2:2536.02	LTE: 1RB_Left NR: Inner_1RB_Right	20.17	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	19.72	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	19.73	25.0
			LTE: 1RB_Left NR: Outer_Full	19.76	25.0
			LTE: 1RB_Left NR: Inner_Full	20.31	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	20.09	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.1	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	19.46	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	19.67	25.0
			LTE: 1RB_Left NR: Outer_Full	19.52	25.0
			LTE: 1RB_Left NR: Inner_Full	20.06	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	19.89	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	20.1	25.0
		CC1:1745 CC2:2649.99	LTE: 1RB_Left NR: Edge_1RB_Left	19.65	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	19.72	25.0
			LTE: 1RB_Left NR: Outer_Full	19.68	25.0
			LTE: 1RB_Left	20.16	25.0

LTE: QPSK NR: DFT-s-OFDM 16 QAM	/		NR: Inner_Full		
			LTE: 1RB_Left NR: Inner_1RB_Left	20.15	25.0
		CC1:1745 CC2:2536.02	LTE: 1RB_Left NR: Inner_1RB_Right	20.18	25.0
			LTE: 1RB_Left NR: Edge_1RB_Left	18.73	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	18.67	25.0
			LTE: 1RB_Left NR: Outer_Full	18.84	25.0
			LTE: 1RB_Left NR: Inner_Full	19.84	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	19.51	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	19.49	25.0
		CC1:1745 CC2:2592.99	LTE: 1RB_Left NR: Edge_1RB_Left	18.43	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	18.55	25.0
			LTE: 1RB_Left NR: Outer_Full	18.6	25.0
			LTE: 1RB_Left NR: Inner_Full	19.51	25.0
			LTE: 1RB_Left NR: Inner_1RB_Left	19.45	25.0
			LTE: 1RB_Left NR: Inner_1RB_Right	19.87	25.0
		CC1:1745 CC2:2649.99	LTE: 1RB_Left NR: Edge_1RB_Left	18.71	25.0
			LTE: 1RB_Left NR: Edge_1RB_Right	18.83	25.0
			LTE: 1RB_Left NR: Outer_Full	18.81	25.0
			LTE: 1RB_Left	19.6	25.0