

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

N2				SCS 15kHz								
BW	Modulation	RB size	RB offset	Conducted Power(dBm)			Gian (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
				Channel	Channel	Channel		Channel	Channel	Channel		
				low	middle	high		low	middle	high		
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.96	22.99	22.94	0.91	23.87	23.9	23.85	33.00	PASS
		1	53	23.03	23.06	22.98	0.91	23.94	23.97	23.89	33.00	PASS
		1	104	22.90	22.95	22.91	0.91	23.81	23.86	23.82	33.00	PASS
		50	0	21.90	21.95	21.83	0.91	22.81	22.86	22.74	33.00	PASS
		50	28	22.86	22.94	22.86	0.91	23.77	23.85	23.77	33.00	PASS
		50	56	21.85	21.93	21.89	0.91	22.76	22.84	22.8	33.00	PASS
		100	0	21.82	21.88	21.79	0.91	22.73	22.79	22.7	33.00	PASS
	DFT-s-OFDM QPSK	1	1	23.05	23.08	23.01	0.91	23.96	23.99	23.92	33.00	PASS
		1	53	23.08	23.12	23.04	0.91	23.99	24.03	23.95	33.00	PASS
		1	104	22.95	23.02	22.96	0.91	23.86	23.93	23.87	33.00	PASS
		50	0	21.95	22.00	21.91	0.91	22.86	22.91	22.82	33.00	PASS
		50	28	22.91	23.00	22.94	0.91	23.82	23.91	23.85	33.00	PASS
		50	56	21.93	22.00	21.95	0.91	22.84	22.91	22.86	33.00	PASS
		100	0	21.90	21.95	21.86	0.91	22.81	22.86	22.77	33.00	PASS
	DFT-s-OFDM 16QAM	1	1	21.86	21.95	21.95	0.91	22.77	22.86	22.86	33.00	PASS
	DFT-s-OFDM 64QAM	1	1	20.78	20.80	20.75	0.91	21.69	21.71	21.66	33.00	PASS
	DFT-s-OFDM 256QAM	1	1	18.63	18.63	18.48	0.91	19.54	19.54	19.39	33.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
20MHz	CP-OFDM QPSK	1	1	22.92	22.95	22.91	0.91	23.83	23.86	23.82	33.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
15MHz	DFT-s-OFDM QPSK	1	1	22.98	22.95	22.99	0.91	23.89	23.86	23.9	33.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
10MHz	DFT-s-OFDM QPSK	1	1	22.92	23.01	22.97	0.91	23.83	23.92	23.88	33.00	PASS
BW	Modulation	RB size	RB offset				Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
5MHz	DFT-s-OFDM QPSK	1	1	23.01	22.94	22.96	0.91	23.92	23.85	23.87	33.00	PASS

N5				SCS 15kHz								
				Conducted Power(dBm)			Gian (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
				Channel	Channel	Channel		Channel	Channel	Channel		
BW	Modulation	RB size	RB offset	low	middle	high		low	middle	high		
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.37	23.39	23.33	-1.03	20.19	20.21	20.15	38.45	PASS
		1	53	23.32	23.34	23.30	-1.03	20.14	20.16	20.12	38.45	PASS
		1	104	23.34	23.39	23.32	-1.03	20.16	20.21	20.14	38.45	PASS
		50	0	22.37	22.42	22.34	-1.03	19.19	19.24	19.16	38.45	PASS
		50	28	23.32	23.32	23.30	-1.03	20.14	20.14	20.12	38.45	PASS
		50	56	22.34	22.35	22.32	-1.03	19.16	19.17	19.14	38.45	PASS
		100	0	22.34	22.39	22.33	-1.03	19.16	19.21	19.15	38.45	PASS
	DFT-s-OFDM QPSK	1	1	23.44	23.48	23.42	-1.03	20.26	20.30	20.24	38.45	PASS
		1	53	23.41	23.42	23.38	-1.03	20.23	20.24	20.20	38.45	PASS
		1	104	23.42	23.45	23.40	-1.03	20.24	20.27	20.22	38.45	PASS
		50	0	22.44	22.48	22.42	-1.03	19.26	19.30	19.24	38.45	PASS
		50	28	23.37	23.40	23.35	-1.03	20.19	20.22	20.17	38.45	PASS
		50	56	22.40	22.41	22.37	-1.03	19.22	19.23	19.19	38.45	PASS
		100	0	22.43	22.45	22.42	-1.03	19.25	19.27	19.24	38.45	PASS
	DFT-s-OFDM 16QAM	1	1	22.74	22.75	22.70	-1.03	19.56	19.57	19.52	38.45	PASS
	DFT-s-OFDM 64QAM	1	1	21.22	21.20	21.13	-1.03	18.04	18.02	17.95	38.45	PASS
	DFT-s-OFDM 256QAM	1	1	19.03	19.06	19.00	-1.03	15.85	15.88	15.82	38.45	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
20MHz	CP-OFDM QPSK	1	1	low	middle	high		low	middle	high		
20MHz	CP-OFDM QPSK	1	1	23.38	23.43	23.36	-1.03	20.20	20.25	20.18	38.45	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
15MHz	DFT-s-OFDM QPSK	1	1	low	middle	high		low	middle	high		
15MHz	DFT-s-OFDM QPSK	1	1	23.38	23.50	23.47	-1.03	20.20	20.32	20.29	38.45	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
10MHz	DFT-s-OFDM QPSK	1	1	low	middle	high		low	middle	high		
10MHz	DFT-s-OFDM QPSK	1	1	23.46	23.45	23.38	-1.03	20.28	20.27	20.20	38.45	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
5MHz	DFT-s-OFDM QPSK	1	1	low	middle	high		low	middle	high		
5MHz	DFT-s-OFDM QPSK	1	1	23.41	23.42	23.45	-1.03	20.23	20.24	20.27	38.45	PASS

N12				SCS 15kHz								
				Conducted Power(dBm)			Gian (dBi)	ERP(dBm)			Limit (dBm)	Verdict
				Channel	Channel	Channel		Channel	Channel	Channel		
BW	Modulation	RB size	RB offset	low	middle	high		low	middle	high		
15MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.27	23.36	23.33	0.26	21.38	21.47	21.44	34.77	PASS
		1	40	23.27	23.41	23.36	0.26	21.38	21.52	21.47	34.77	PASS
		1	77	23.30	23.34	23.31	0.26	21.41	21.45	21.42	34.77	PASS
		36	0	22.31	22.34	22.37	0.26	20.42	20.45	20.48	34.77	PASS
		36	22	23.30	23.32	23.31	0.26	21.41	21.43	21.42	34.77	PASS
		36	43	22.27	22.33	22.32	0.26	20.38	20.44	20.43	34.77	PASS
		75	0	22.26	22.31	22.27	0.26	20.37	20.42	20.38	34.77	PASS
	DFT-s-OFDM QPSK	1	1	23.36	23.41	23.39	0.26	21.47	21.52	21.50	34.77	PASS
		1	40	23.36	23.48	23.41	0.26	21.47	21.59	21.52	34.77	PASS
		1	77	23.38	23.42	23.40	0.26	21.49	21.53	21.51	34.77	PASS
		36	0	22.37	22.40	22.42	0.26	20.48	20.51	20.53	34.77	PASS
		36	22	23.36	23.41	23.40	0.26	21.47	21.52	21.51	34.77	PASS
		36	43	22.35	22.39	22.38	0.26	20.46	20.50	20.49	34.77	PASS
		75	0	22.35	22.40	22.35	0.26	20.46	20.51	20.46	34.77	PASS
	DFT-s-OFDM 16QAM	1	1	22.21	22.26	22.24	0.26	20.32	20.37	20.35	34.77	PASS
	DFT-s-OFDM 64QAM	1	1	21.01	21.07	21.04	0.26	19.12	19.18	19.15	34.77	PASS
	DFT-s-OFDM 256QAM	1	1	18.95	19.00	18.98	0.26	17.06	17.11	17.09	34.77	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
15MHz	DFT-s-OFDM QPSK	1	1	low	middle	high	0.26	low	middle	high	34.77	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
10MHz	DFT-s-OFDM QPSK	1	1	low	middle	high	0.26	low	middle	high	34.77	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
5MHz	DFT-s-OFDM QPSK	1	1	low	middle	high	0.26	low	middle	high	34.77	PASS

N14				SCS 15kHz								
				Conducted Power(dBm)			Gian (dBi)	ERP(dBm)			Limit (dBm)	Verdict
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high		Channel low	Channel middle	Channel high		
10MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.59	/	0.13	/	21.57	/	34.77	PASS
		1	26	/	23.56	/	0.13	/	21.54	/	34.77	PASS
		1	50	/	23.45	/	0.13	/	21.43	/	34.77	PASS
		25	0	/	22.52	/	0.13	/	20.50	/	34.77	PASS
		25	14	/	23.36	/	0.13	/	21.34	/	34.77	PASS
		25	27	/	22.31	/	0.13	/	20.29	/	34.77	PASS
		50	0	/	22.27	/	0.13	/	20.25	/	34.77	PASS
	DFT-s-OFDM QPSK	1	1	/	23.68	/	0.13	/	21.66	/	34.77	PASS
		1	26	/	23.62	/	0.13	/	21.60	/	34.77	PASS
		1	50	/	23.50	/	0.13	/	21.48	/	34.77	PASS
		25	0	/	22.60	/	0.13	/	20.58	/	34.77	PASS
		25	14	/	23.42	/	0.13	/	21.40	/	34.77	PASS
		25	27	/	22.37	/	0.13	/	20.35	/	34.77	PASS
		50	0	/	22.36	/	0.13	/	20.34	/	34.77	PASS
	DFT-s-OFDM 16QAM	1	1	/	22.87	/	0.13	/	20.85	/	34.77	PASS
	DFT-s-OFDM 64QAM	1	1	/	21.33	/	0.13	/	19.31	/	34.77	PASS
	DFT-s-OFDM 256QAM	1	1	/	19.00	/	0.13	/	16.98	/	34.77	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
10MHz	DFT-s-OFDM QPSK	1	1	/	23.65	/	0.13	/	21.63	/	34.77	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
5MHz	DFT-s-OFDM QPSK	1	1	23.58	23.60	23.62	0.13	21.56	21.58	21.60	34.77	PASS

N25				SCS 15kHz								
				Conducted Power(dBm)			Gian (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
				Channel	Channel	Channel		Channel	Channel	Channel		
BW	Modulation	RB size	RB offset	low	middle	high		low	middle	high		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.87	22.81	22.77	0.72	23.59	23.53	23.49	33.00	PASS
		1	108	22.83	22.78	22.72	0.72	23.55	23.50	23.44	33.00	PASS
		1	214	22.81	22.79	22.78	0.72	23.53	23.51	23.50	33.00	PASS
		108	0	21.80	21.77	21.75	0.72	22.52	22.49	22.47	33.00	PASS
		108	54	22.80	22.77	22.77	0.72	23.52	23.49	23.49	33.00	PASS
		108	108	21.79	21.73	21.74	0.72	22.51	22.45	22.46	33.00	PASS
		216	0	21.84	21.77	21.78	0.72	22.56	22.49	22.50	33.00	PASS
	DFT-s-OFDM QPSK	1	1	22.94	22.95	22.85	0.72	23.66	23.67	23.57	33.00	PASS
		1	108	22.88	22.85	22.80	0.72	23.60	23.57	23.52	33.00	PASS
		1	214	22.90	22.86	22.82	0.72	23.62	23.58	23.54	33.00	PASS
		108	0	21.86	21.82	21.80	0.72	22.58	22.54	22.52	33.00	PASS
		108	54	22.87	22.88	22.82	0.72	23.59	23.60	23.54	33.00	PASS
		108	108	21.85	21.82	21.80	0.72	22.57	22.54	22.52	33.00	PASS
		216	0	21.90	21.86	21.85	0.72	22.62	22.58	22.57	33.00	PASS
	DFT-s-OFDM 16QAM	1	1	22.17	22.10	22.06	0.72	22.89	22.82	22.78	33.00	PASS
	DFT-s-OFDM 64QAM	1	1	20.60	20.56	20.54	0.72	21.32	21.28	21.26	33.00	PASS
	DFT-s-OFDM 256QAM	1	1	18.50	18.44	18.36	0.72	19.22	19.16	19.08	33.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
40MHz	CP-OFDM QPSK	1	1	22.91	22.76	22.83	0.72	23.63	23.48	23.55	33.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
30MHz	DFT-s-OFDM QPSK	1	1	22.81	22.75	22.83	0.72	23.53	23.47	23.55	33.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
25MHz	DFT-s-OFDM QPSK	1	1	22.91	22.84	22.80	0.72	23.63	23.56	23.52	33.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
20MHz	DFT-s-OFDM QPSK	1	1	22.91	22.85	22.73	0.72	23.63	23.57	23.45	33.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
15MHz	DFT-s-OFDM QPSK	1	1	22.85	22.85	22.73	0.72	23.57	23.57	23.45	33.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
10MHz	DFT-s-OFDM QPSK	1	1	22.92	22.77	22.72	0.72	23.64	23.49	23.44	33.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
5MHz	DFT-s-OFDM QPSK	1	1	22.92	22.76	22.80	0.72	23.64	23.48	23.52	33.00	PASS

N41(ANT 0)				SCS 30kHz								
BW	Modulation	RB size	RB offset	Conducted Power(dBm)			Gian (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
				Channel	Channel	Channel		Channel	Channel	Channel		
				low	middle	high		low	middle	high		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	25.51	25.52	25.54	0.90	26.41	26.42	26.44	33.00	PASS
		1	137	25.68	25.67	25.67	0.90	26.58	26.57	26.57	33.00	PASS
		1	271	25.60	25.56	25.60	0.90	26.50	26.46	26.50	33.00	PASS
		135	0	23.83	23.78	23.85	0.90	24.73	24.68	24.75	33.00	PASS
		135	69	25.54	25.56	25.50	0.90	26.44	26.46	26.40	33.00	PASS
		135	138	24.11	24.00	24.09	0.90	25.01	24.90	24.99	33.00	PASS
		270	0	23.97	23.96	24.00	0.90	24.87	24.86	24.90	33.00	PASS
	DFT-s-OFDM QPSK	1	1	25.56	25.50	25.58	0.90	26.46	26.40	26.48	33.00	PASS
		1	137	25.71	25.70	25.71	0.90	26.61	26.60	26.61	33.00	PASS
		1	271	25.66	25.58	25.65	0.90	26.56	26.48	26.55	33.00	PASS
		135	0	23.90	23.82	23.91	0.90	24.80	24.72	24.81	33.00	PASS
		135	69	25.58	25.54	25.58	0.90	26.48	26.44	26.48	33.00	PASS
		135	138	24.13	24.06	24.13	0.90	25.03	24.96	25.03	33.00	PASS
		270	0	24.03	23.99	24.05	0.90	24.93	24.89	24.95	33.00	PASS
	DFT-s-OFDM 16QAM	1	1	24.62	24.53	24.63	0.90	25.52	25.43	25.53	33.00	PASS
	DFT-s-OFDM 64QAM	1	1	23.14	23.05	23.14	0.90	24.04	23.95	24.04	33.00	PASS
	DFT-s-OFDM 256QAM	1	1	20.92	20.85	20.91	0.90	21.82	21.75	21.81	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
100MHz	CP-OFDM QPSK	1	1	25.54	25.50	25.59	0.90	26.44	26.40	26.49	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
90MHz	DFT-s-OFDM QPSK	1	1	25.50	25.53	25.62	0.90	26.40	26.43	26.52	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
80MHz	DFT-s-OFDM QPSK	1	1	25.51	25.53	25.56	0.90	26.41	26.43	26.46	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
60MHz	DFT-s-OFDM QPSK	1	1	25.58	25.57	25.56	0.90	26.48	26.47	26.46	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
50MHz	DFT-s-OFDM QPSK	0	0	25.52	25.55	25.58	0.90	26.42	26.45	26.48	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
40MHz	DFT-s-OFDM QPSK	0	1	25.53	25.52	25.61	0.90	26.43	26.42	26.51	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
30MHz	DFT-s-OFDM QPSK	0	0	25.54	25.53	25.56	0.90	26.44	26.43	26.46	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
20MHz	DFT-s-OFDM QPSK	0	0	25.54	25.50	25.57	0.90	26.44	26.40	26.47	33.00	PASS

N41(ANT 3)				SCS 30kHz								
				Conducted Power(dBm)			Gian (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
				Channel	Channel	Channel		Channel	Channel	Channel		
BW	Modulation	RB size	RB offset	low	middle	high		low	middle	high		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	25.63	25.65	25.61	0.60	26.23	26.25	26.21	33.00	PASS
		1	137	25.69	25.72	25.73	0.60	26.29	26.32	26.33	33.00	PASS
		1	271	25.65	25.73	25.71	0.60	26.25	26.33	26.31	33.00	PASS
		135	0	24.10	24.15	24.14	0.60	24.70	24.75	24.74	33.00	PASS
		135	69	25.64	25.73	25.71	0.60	26.24	26.33	26.31	33.00	PASS
		135	138	24.06	24.14	24.09	0.60	24.66	24.74	24.69	33.00	PASS
		270	0	24.03	24.10	24.08	0.60	24.63	24.70	24.68	33.00	PASS
	DFT-s-OFDM QPSK	1	1	25.65	25.70	25.68	0.60	26.25	26.30	26.28	33.00	PASS
		1	137	25.76	25.79	25.78	0.60	26.36	26.39	26.38	33.00	PASS
		1	271	25.70	25.76	25.75	0.60	26.30	26.36	26.35	33.00	PASS
		135	0	24.13	24.21	24.21	0.60	24.73	24.81	24.81	33.00	PASS
		135	69	25.69	25.76	25.74	0.60	26.29	26.36	26.34	33.00	PASS
		135	138	24.13	24.18	24.17	0.60	24.73	24.78	24.77	33.00	PASS
		270	0	24.10	24.12	24.12	0.60	24.70	24.72	24.72	33.00	PASS
	DFT-s-OFDM 16QAM	1	1	24.93	24.94	24.94	0.60	25.53	25.54	25.54	33.00	PASS
	DFT-s-OFDM 64QAM	1	1	23.37	23.43	23.44	0.60	23.97	24.03	24.04	33.00	PASS
	DFT-s-OFDM 256QAM	1	1	21.10	21.20	21.20	0.60	21.70	21.80	21.80	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
100MHz	CP-OFDM QPSK	1	1	25.61	25.66	25.66	0.60	26.21	26.26	26.26	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
90MHz	DFT-s-OFDM QPSK	1	1	25.63	25.65	25.62	0.60	26.23	26.25	26.22	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
80MHz	DFT-s-OFDM QPSK	1	1	25.63	25.62	25.60	0.60	26.23	26.22	26.20	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
60MHz	DFT-s-OFDM QPSK	1	1	25.57	25.68	25.62	0.60	26.17	26.28	26.22	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
50MHz	DFT-s-OFDM QPSK	0	0	25.60	25.65	25.63	0.60	26.20	26.25	26.23	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
40MHz	DFT-s-OFDM QPSK	0	1	25.57	25.63	25.62	0.60	26.17	26.23	26.22	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
30MHz	DFT-s-OFDM QPSK	0	0	25.59	25.65	25.64	0.60	26.19	26.25	26.24	33.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
20MHz	DFT-s-OFDM QPSK	0	0	25.62	25.65	25.66	0.60	26.22	26.25	26.26	33.00	PASS

N41(MIMO)					SCS 30kHz								Verdict
					Conducted Power(dBm)			Gian	EIRP(dBm)			Limit	
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	(dBi)	Channel	Channel	Channel	(dBm)	
		size	offset		low	middle	high		low	middle	high		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	ANT0	22.46	22.76	22.54	0.9	23.36	23.66	23.44	33	PASS
				ANT3	22.95	22.93	23.00	0.9	23.85	23.83	23.90	33	PASS
				Total	25.72	25.86	25.79	0.9	26.62	26.76	26.69	33	PASS
		1	137	ANT0	22.68	22.20	22.22	0.9	23.58	23.10	23.12	33	PASS
				ANT3	22.45	22.80	22.54	0.9	23.35	23.70	23.44	33	PASS
				Total	25.58	25.52	25.39	0.9	26.48	26.42	26.29	33	PASS
		1	271	ANT0	22.35	22.89	22.73	0.9	23.25	23.79	23.63	33	PASS
				ANT3	22.54	22.29	22.47	0.9	23.44	23.19	23.37	33	PASS
				Total	25.46	25.61	25.61	0.9	26.36	26.51	26.51	33	PASS
		135	0	ANT0	21.68	21.36	21.41	0.9	22.58	22.26	22.31	33	PASS
				ANT3	21.48	21.82	21.78	0.9	22.38	22.72	22.68	33	PASS
				Total	24.59	24.61	24.61	0.9	25.49	25.51	25.51	33	PASS
		135	69	ANT0	22.35	22.43	22.08	0.9	23.25	23.33	22.98	33	PASS
				ANT3	22.46	22.24	22.24	0.9	23.36	23.14	23.14	33	PASS
				Total	25.42	25.35	25.17	0.9	26.32	26.25	26.07	33	PASS
		135	138	ANT0	21.73	21.86	21.87	0.9	22.63	22.76	22.77	33	PASS
				ANT3	21.15	21.74	21.30	0.9	22.05	22.64	22.20	33	PASS
				Total	24.46	24.81	24.61	0.9	25.36	25.71	25.51	33	PASS
		270	0	ANT0	21.28	21.73	21.29	0.9	22.18	22.63	22.19	33	PASS
				ANT3	21.99	21.18	21.78	0.9	22.89	22.08	22.68	33	PASS
				Total	24.66	24.47	24.55	0.9	25.56	25.37	25.45	33	PASS
	DFT-s-OFDM QPSK	1	1	ANT0	22.49	22.89	22.12	0.9	23.39	23.79	23.02	33	PASS
				ANT3	22.85	22.26	22.02	0.9	23.75	23.16	22.92	33	PASS
				Total	25.68	25.60	25.08	0.9	26.58	26.50	25.98	33	PASS
		1	137	ANT0	22.36	22.96	22.88	0.9	23.26	23.86	23.78	33	PASS
				ANT3	22.34	22.83	22.52	0.9	23.24	23.73	23.42	33	PASS
				Total	25.36	25.91	25.71	0.9	26.26	26.81	26.61	33	PASS
		1	271	ANT0	22.01	22.89	22.01	0.9	22.91	23.79	22.91	33	PASS
				ANT3	22.60	22.43	22.64	0.9	23.50	23.33	23.54	33	PASS
				Total	25.32	25.67	25.35	0.9	26.22	26.57	26.25	33	PASS
		135	0	ANT0	21.52	21.14	21.32	0.9	22.42	22.04	22.22	33	PASS
				ANT3	21.40	21.19	21.93	0.9	22.30	22.09	22.83	33	PASS
				Total	24.47	24.18	24.65	0.9	25.37	25.08	25.55	33	PASS
		135	69	ANT0	22.15	22.94	22.20	0.9	23.05	23.84	23.10	33	PASS
				ANT3	22.07	22.98	22.61	0.9	22.97	23.88	23.51	33	PASS
				Total	25.12	25.97	25.42	0.9	26.02	26.87	26.32	33	PASS
		135	138	ANT0	21.79	21.65	21.84	0.9	22.69	22.55	22.74	33	PASS
				ANT3	21.09	21.43	21.65	0.9	21.99	22.33	22.55	33	PASS
				Total	24.46	24.55	24.75	0.9	25.36	25.45	25.65	33	PASS
		270	0	ANT0	21.78	21.83	21.33	0.9	22.68	22.73	22.23	33	PASS
				ANT3	21.59	21.73	21.77	0.9	22.49	22.63	22.67	33	PASS
				Total	24.70	24.79	24.57	0.9	25.60	25.69	25.47	33	PASS

	DFT-s-OFDM 16QAM	1	1	ANT0	21.68	21.19	21.36	0.9	22.58	22.09	22.26	33	PASS
				ANT3	21.40	22.00	21.63	0.9	22.30	22.90	22.53	33	PASS
				Total	24.55	24.62	24.51	0.9	25.45	25.52	25.41	33	PASS
	DFT-s-OFDM 64QAM	1	1	ANT0	20.32	20.42	20.30	0.9	21.22	21.32	21.20	33	PASS
				ANT3	20.50	20.51	20.34	0.9	21.40	21.41	21.24	33	PASS
				Total	23.42	23.47	23.33	0.9	24.32	24.37	24.23	33	PASS
	DFT-s-OFDM 256QAM	1	1	ANT0	17.63	17.96	17.48	0.9	18.53	18.86	18.38	33	PASS
				ANT3	17.52	17.39	17.32	0.9	18.42	18.29	18.22	33	PASS
				Total	20.59	20.69	20.42	0.9	21.49	21.59	21.32	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
100MHz	CP-OFDM QPSK	1	1	ANT0	22.59	22.33	22.04	0.9	23.49	23.23	22.94	33	PASS
				ANT3	22.44	22.71	22.63	0.9	23.34	23.61	23.53	33	PASS
				Total	25.53	25.54	25.36	0.9	26.43	26.44	26.26	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
90MHz	DFT-s-OFDM QPSK	1	1	ANT0	22.64	22.79	22.77	0.9	23.54	23.69	23.67	33	PASS
				ANT3	22.96	22.64	22.79	0.9	23.86	23.54	23.69	33	PASS
				Total	25.81	25.73	25.79	0.9	26.71	26.63	26.69	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
80MHz	DFT-s-OFDM QPSK	1	1	ANT0	22.94	22.85	22.03	0.9	23.84	23.75	22.93	33	PASS
				ANT3	22.25	22.93	22.08	0.9	23.15	23.83	22.98	33	PASS
				Total	25.62	25.90	25.06	0.9	26.52	26.80	25.96	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
60MHz	DFT-s-OFDM QPSK	1	1	ANT0	22.87	22.24	22.57	0.9	23.77	23.14	23.47	33	PASS
				ANT3	22.18	22.03	22.53	0.9	23.08	22.93	23.43	33	PASS
				Total	25.55	25.15	25.56	0.9	26.45	26.05	26.46	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
50MHz	DFT-s-OFDM QPSK	0	0	ANT0	22.24	22.70	22.33	0.9	23.14	23.60	23.23	33	PASS
				ANT3	22.38	22.88	22.26	0.9	23.28	23.78	23.16	33	PASS
				Total	25.33	25.80	25.31	0.9	26.23	26.70	26.21	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
40MHz	DFT-s-OFDM QPSK	0	1	ANT0	22.42	22.93	22.24	0.9	23.32	23.83	23.14	33	PASS
				ANT3	22.79	22.61	22.45	0.9	23.69	23.51	23.35	33	PASS
				Total	25.62	25.78	25.36	0.9	26.52	26.68	26.26	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
30MHz	DFT-s-OFDM QPSK	0	0	ANT0	22.29	22.26	22.89	0.9	23.19	23.16	23.79	33	PASS
				ANT3	22.75	22.08	22.78	0.9	23.65	22.98	23.68	33	PASS
				Total	25.53	25.18	25.85	0.9	26.43	26.08	26.75	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	

20MHz	DFT-s-	0	0	ANT0	22.96	22.46	22.08	0.9	23.86	23.36	22.98	33	PASS
	OFDM			ANT3	22.03	22.04	22.79	0.9	22.93	22.94	23.69	33	PASS
	QPSK			Total	25.53	25.26	25.46	0.9	26.43	26.16	26.36	33	PASS

N66				SCS 15kHz								
				Conducted Power(dBm)			Gian (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
				Channel	Channel	Channel		Channel	Channel	Channel		
BW	Modulation	RB size	RB offset	low	middle	high		low	middle	high		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.11	21.15	21.25	0.96	22.07	22.11	22.21	30.00	PASS
		1	108	21.22	21.25	21.34	0.96	22.18	22.21	22.30	30.00	PASS
		1	214	21.28	21.33	21.44	0.96	22.24	22.29	22.40	30.00	PASS
		108	0	21.14	21.30	21.31	0.96	22.10	22.26	22.27	30.00	PASS
		108	54	21.35	21.35	21.38	0.96	22.31	22.31	22.34	30.00	PASS
		108	108	21.25	21.31	21.36	0.96	22.21	22.27	22.32	30.00	PASS
		216	0	21.24	21.28	21.29	0.96	22.20	22.24	22.25	30.00	PASS
	DFT-s-OFDM QPSK	1	1	21.16	21.20	21.31	0.96	22.12	22.16	22.27	30.00	PASS
		1	108	21.30	21.32	21.40	0.96	22.26	22.28	22.36	30.00	PASS
		1	214	21.35	21.38	21.50	0.96	22.31	22.34	22.46	30.00	PASS
		108	0	21.22	21.35	21.40	0.96	22.18	22.31	22.36	30.00	PASS
		108	54	21.39	21.41	21.45	0.96	22.35	22.37	22.41	30.00	PASS
		108	108	21.30	21.36	21.42	0.96	22.26	22.32	22.38	30.00	PASS
		216	0	21.30	21.33	21.36	0.96	22.26	22.29	22.32	30.00	PASS
	DFT-s-OFDM 16QAM	1	1	21.52	21.55	21.60	0.96	22.48	22.51	22.56	30.00	PASS
	DFT-s-OFDM 64QAM	1	1	20.41	20.45	20.53	0.96	21.37	21.41	21.49	30.00	PASS
	DFT-s-OFDM 256QAM	1	1	18.30	18.33	18.35	0.96	19.26	19.29	19.31	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
40MHz	CP-OFDM QPSK	1	1	21.05	21.10	21.19	0.96	22.01	22.06	22.15	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
30MHz	DFT-s-OFDM QPSK	1	1	21.09	21.10	21.23	0.96	22.05	22.06	22.19	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
20MHz	DFT-s-OFDM QPSK	1	1	21.05	21.18	21.20	0.96	22.01	22.14	22.16	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
15MHz	DFT-s-OFDM QPSK	1	1	21.09	21.17	21.30	0.96	22.05	22.13	22.26	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
10MHz	DFT-s-OFDM QPSK	1	1	21.06	21.19	21.22	0.96	22.02	22.15	22.18	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
5MHz	DFT-s-OFDM QPSK	1	1	21.08	21.11	21.29	0.96	22.04	22.07	22.25	30.00	PASS

N70				SCS 15kHz								
				Conducted Power(dBm)			Gian (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
				Channel	Channel	Channel		Channel	Channel	Channel		
BW	Modulation	RB size	RB offset	low	middle	high		low	middle	high		
15MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.66	/	0.27	/	22.93	/	30.00	PASS
		1	40	/	22.62	/	0.27	/	22.89	/	30.00	PASS
		1	77	/	22.56	/	0.27	/	22.83	/	30.00	PASS
		36	0	/	21.60	/	0.27	/	21.87	/	30.00	PASS
		36	22	/	22.55	/	0.27	/	22.82	/	30.00	PASS
		36	43	/	21.58	/	0.27	/	21.85	/	30.00	PASS
		75	0	/	21.56	/	0.27	/	21.83	/	30.00	PASS
	DFT-s-OFDM QPSK	1	1	/	22.66	/	0.27	/	22.93	/	30.00	PASS
		1	40	/	22.62	/	0.27	/	22.89	/	30.00	PASS
		1	77	/	22.56	/	0.27	/	22.83	/	30.00	PASS
		36	0	/	21.60	/	0.27	/	21.87	/	30.00	PASS
		36	22	/	22.55	/	0.27	/	22.82	/	30.00	PASS
		36	43	/	21.58	/	0.27	/	21.85	/	30.00	PASS
		75	0	/	21.56	/	0.27	/	21.83	/	30.00	PASS
	DFT-s-OFDM 16QAM	1	1	/	21.76	/	0.27	/	22.03	/	30.00	PASS
	DFT-s-OFDM 64QAM	1	1	/	20.22	/	0.27	/	20.49	/	30.00	PASS
	DFT-s-OFDM 256QAM	1	1	/	18.00	/	0.27	/	18.27	/	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
15MHz	CP-OFDM QPSK	1	1	/	20.72	/	0.27	/	20.99	/	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
10MHz	DFT-s-OFDM QPSK	1	1	22.61	22.63	22.60	0.27	22.88	22.90	22.87	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
5MHz	DFT-s-OFDM QPSK	1	1	22.57	22.61	22.60	0.27	22.84	22.88	22.87	30.00	PASS

N71				SCS 15kHz								
				Conducted Power(dBm)			Gian (dBi)	ERP(dBm)			Limit (dBm)	Verdict
				Channel	Channel	Channel		Channel	Channel	Channel		
BW	Modulation	RB size	RB offset	low	middle	high		low	middle	high		
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.23	23.27	23.36	-1.01	20.07	20.11	20.20	34.77	PASS
		1	53	23.30	23.30	23.32	-1.01	20.14	20.14	20.16	34.77	PASS
		1	104	23.13	23.17	23.23	-1.01	19.97	20.01	20.07	34.77	PASS
		50	0	22.16	22.15	22.22	-1.01	19.00	18.99	19.06	34.77	PASS
		50	28	23.26	23.28	23.32	-1.01	20.10	20.12	20.16	34.77	PASS
		50	56	22.13	22.15	22.22	-1.01	18.97	18.99	19.06	34.77	PASS
		100	0	22.22	22.26	22.22	-1.01	19.06	19.10	19.06	34.77	PASS
	DFT-s-OFDM QPSK	1	1	23.35	23.37	23.56	-1.01	20.19	20.21	20.40	34.77	PASS
		1	53	23.30	23.30	23.37	-1.01	20.14	20.14	20.21	34.77	PASS
		1	104	23.20	23.23	23.30	-1.01	20.04	20.07	20.14	34.77	PASS
		50	0	22.23	22.21	22.28	-1.01	19.07	19.05	19.12	34.77	PASS
		50	28	23.35	23.36	23.38	-1.01	20.19	20.20	20.22	34.77	PASS
		50	56	22.21	22.24	22.27	-1.01	19.05	19.08	19.11	34.77	PASS
		100	0	22.28	22.33	22.30	-1.01	19.12	19.17	19.14	34.77	PASS
	DFT-s-OFDM 16QAM	1	1	22.52	22.56	22.60	-1.01	19.36	19.40	19.44	34.77	PASS
	DFT-s-OFDM 64QAM	1	1	20.95	21.00	21.07	-1.01	17.79	17.84	17.91	34.77	PASS
	DFT-s-OFDM 256QAM	1	1	18.73	18.75	18.80	-1.01	15.57	15.59	15.64	34.77	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
20MHz	CP-OFDM QPSK	1	1	low	middle	high	-1.01	low	middle	high	34.77	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
15MHz	DFT-s-OFDM QPSK	1	1	low	middle	high	-1.01	low	middle	high	34.77	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
10MHz	DFT-s-OFDM QPSK	1	1	low	middle	high	-1.01	low	middle	high	34.77	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
5MHz	DFT-s-OFDM QPSK	1	1	low	middle	high	-1.01	low	middle	high	34.77	PASS

N77(ANT 0)				SCS 30kHz(3450~3550)								
				Conducted Power(dBm)			Gian (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high		Channel low	Channel middle	Channel high		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.87	/	0.99	/	20.86	/	30.00	PASS
		1	137	/	19.98	/	0.99	/	20.97	/	30.00	PASS
		1	271	/	20.46	/	0.99	/	21.45	/	30.00	PASS
		135	0	/	19.91	/	0.99	/	20.90	/	30.00	PASS
		135	69	/	19.92	/	0.99	/	20.91	/	30.00	PASS
		135	138	/	20.25	/	0.99	/	21.24	/	30.00	PASS
		270	0	/	19.91	/	0.99	/	20.90	/	30.00	PASS
	DFT-s-OFDM QPSK	1	1	/	20.35	/	0.99	/	21.34	/	30.00	PASS
		1	137	/	20.00	/	0.99	/	20.99	/	30.00	PASS
		1	271	/	20.51	/	0.99	/	21.50	/	30.00	PASS
		135	0	/	19.95	/	0.99	/	20.94	/	30.00	PASS
		135	69	/	20.00	/	0.99	/	20.99	/	30.00	PASS
		135	138	/	20.30	/	0.99	/	21.29	/	30.00	PASS
		270	0	/	19.96	/	0.99	/	20.95	/	30.00	PASS
	DFT-s-OFDM 16QAM	1	1	/	19.97	/	0.99	/	20.96	/	30.00	PASS
	DFT-s-OFDM 64QAM	1	1	/	19.90	/	0.99	/	20.89	/	30.00	PASS
	DFT-s-OFDM 256QAM	1	1	/	19.82	/	0.99	/	20.81	/	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
100MHz	CP-OFDM QPSK	1	1	/	20.05	/	0.99	/	21.04	/	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
90MHz	DFT-s-OFDM QPSK	0	0	19.99	20.02	20.02	0.99	20.98	21.01	21.01	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
80MHz	DFT-s-OFDM QPSK	0	0	20.01	20.05	20.06	0.99	21.00	21.04	21.05	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
60MHz	DFT-s-OFDM QPSK	0	0	20.01	20.00	20.01	0.99	21.00	20.99	21.00	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
50MHz	DFT-s-OFDM QPSK	0	0	20.00	19.99	20.05	0.99	20.99	20.98	21.04	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
40MHz	DFT-s-OFDM QPSK	0	0	20.03	19.99	19.99	0.99	21.02	20.98	20.98	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
30MHz	DFT-s-OFDM QPSK	0	0	20.05	19.99	20.02	0.99	21.04	20.98	21.01	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict

20MHz	DFT-s-OFDM QPSK	0	0	20.00	20.05	19.99	0.99	20.99	21.04	20.98	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
15MHz	DFT-s-OFDM QPSK	0	0	20.08	19.96	20.03	0.99	21.07	20.95	21.02	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
10MHz	DFT-s-OFDM QPSK	0	0	20.10	20.04	19.97	0.99	21.09	21.03	20.96	30.00	PASS

N77(ANT 0)				SCS 30kHz(3700~3980)								
				Conducted Power(dBm)			Gian (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
BW	Modulation	RB size	RB offset	Channel	Channel	Channel		Channel	Channel	Channel		
				low	middle	high		low	middle	high		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.37	20.21	20.32	0.99	21.36	21.20	21.31	30.00	PASS
		1	137	20.41	20.40	20.55	0.99	21.40	21.39	21.54	30.00	PASS
		1	271	20.82	20.77	20.86	0.99	21.81	21.76	21.85	30.00	PASS
		135	0	20.34	20.36	20.40	0.99	21.33	21.35	21.39	30.00	PASS
		135	69	20.40	20.43	20.49	0.99	21.39	21.42	21.48	30.00	PASS
		135	138	20.42	20.55	20.67	0.99	21.41	21.54	21.66	30.00	PASS
		270	0	20.39	20.43	20.47	0.99	21.38	21.42	21.46	30.00	PASS
	DFT-s-OFDM QPSK	1	1	20.46	20.29	20.40	0.99	21.45	21.28	21.39	30.00	PASS
		1	137	20.50	20.46	20.60	0.99	21.49	21.45	21.59	30.00	PASS
		1	271	20.90	20.84	20.92	0.99	21.89	21.83	21.91	30.00	PASS
		135	0	20.43	20.40	20.46	0.99	21.42	21.39	21.45	30.00	PASS
		135	69	20.45	20.45	20.55	0.99	21.44	21.44	21.54	30.00	PASS
		135	138	20.50	20.60	20.82	0.99	21.49	21.59	21.81	30.00	PASS
		270	0	20.48	20.50	20.53	0.99	21.47	21.49	21.52	30.00	PASS
	DFT-s-OFDM 16QAM	1	1	20.63	20.48	20.64	0.99	21.62	21.47	21.63	30.00	PASS
	DFT-s-OFDM 64QAM	1	1	20.50	20.42	20.52	0.99	21.49	21.41	21.51	30.00	PASS
	DFT-s-OFDM 256QAM	1	1	20.30	20.21	20.37	0.99	21.29	21.20	21.36	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
100MHz	CP-OFDM QPSK	1	1	20.42	20.23	20.38	0.99	21.41	21.22	21.37	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
90MHz	DFT-s-OFDM QPSK	0	0	20.38	20.20	20.32	0.99	21.37	21.19	21.31	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
80MHz	DFT-s-OFDM QPSK	0	0	20.44	20.23	20.31	0.99	21.43	21.22	21.30	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
60MHz	DFT-s-OFDM QPSK	0	0	20.43	20.26	20.33	0.99	21.42	21.25	21.32	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
50MHz	DFT-s-OFDM QPSK	0	0	20.42	20.20	20.38	0.99	21.41	21.19	21.37	30.00	PASS
BW	Modulation			Channel	Channel	Channel		Channel	Channel	Channel		Verdict

		RB size	RB offset	low	middle	high	Gian (dBi)	low	middle	high	Limit (dBm)	
40MHz	DFT-s-OFDM QPSK	0	0	20.40	20.24	20.38	0.99	21.39	21.23	21.37	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
30MHz	DFT-s-OFDM QPSK	0	0	20.40	20.24	20.38	0.99	21.39	21.23	21.37	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
20MHz	DFT-s-OFDM QPSK	0	0	20.41	20.25	20.35	0.99	21.40	21.24	21.34	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
15MHz	DFT-s-OFDM QPSK	0	0	20.43	20.23	20.38	0.99	21.42	21.22	21.37	30.00	PASS
BW	Modulation	RB size	RB offset	Channel low	Channel middle	Channel high	Gian (dBi)	Channel low	Channel middle	Channel high	Limit (dBm)	Verdict
10MHz	DFT-s-OFDM QPSK	0	0	20.37	20.25	20.34	0.99	21.36	21.24	21.33	30.00	PASS

N77(ANT 3)				SCS 30kHz(3450~3550)								
				Conducted Power(dBm)			Gian (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
BW	Modulation	RB size	RB offset	Channel	Channel	Channel		Channel	Channel	Channel		
				low	middle	high		low	middle	high		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.49	/	-0.28	/	20.21	/	30.00	PASS
		1	137	/	20.63	/	-0.28	/	20.35	/	30.00	PASS
		1	271	/	20.79	/	-0.28	/	20.51	/	30.00	PASS
		135	0	/	20.59	/	-0.28	/	20.31	/	30.00	PASS
		135	69	/	20.66	/	-0.28	/	20.38	/	30.00	PASS
		135	138	/	20.68	/	-0.28	/	20.40	/	30.00	PASS
		270	0	/	20.65	/	-0.28	/	20.37	/	30.00	PASS
	DFT-s-OFDM QPSK	1	1	/	20.57	/	-0.28	/	20.29	/	30.00	PASS
		1	137	/	20.71	/	-0.28	/	20.43	/	30.00	PASS
		1	271	/	20.85	/	-0.28	/	20.57	/	30.00	PASS
		135	0	/	20.63	/	-0.28	/	20.35	/	30.00	PASS
		135	69	/	20.70	/	-0.28	/	20.42	/	30.00	PASS
		135	138	/	20.75	/	-0.28	/	20.47	/	30.00	PASS
		270	0	/	20.70	/	-0.28	/	20.42	/	30.00	PASS
	DFT-s-OFDM 16QAM	1	1	/	20.78	/	-0.28	/	20.50	/	30.00	PASS
	DFT-s-OFDM 64QAM	1	1	/	20.71	/	-0.28	/	20.43	/	30.00	PASS
	DFT-s-OFDM 256QAM	1	1	/	20.58	/	-0.28	/	20.30	/	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
100MHz	CP-OFDM QPSK	1	1	/	20.50	/	-0.28	/	20.22	/	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
90MHz	DFT-s-OFDM QPSK	0	0	20.54	20.52	20.49	-0.28	20.26	20.24	20.21	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict

80MHz	DFT-s-OFDM QPSK	0	0	20.53	20.54	20.51	-0.28	20.25	20.26	20.23	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
60MHz	DFT-s-OFDM QPSK	0	0	20.51	20.50	20.51	-0.28	20.23	20.22	20.23	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
50MHz	DFT-s-OFDM QPSK	0	0	20.52	20.55	20.55	-0.28	20.24	20.27	20.27	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
40MHz	DFT-s-OFDM QPSK	0	0	20.54	20.49	20.52	-0.28	20.26	20.21	20.24	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
30MHz	DFT-s-OFDM QPSK	0	0	20.55	20.53	20.55	-0.28	20.27	20.25	20.27	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
20MHz	DFT-s-OFDM QPSK	0	0	20.54	20.54	20.55	-0.28	20.26	20.26	20.27	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
15MHz	DFT-s-OFDM QPSK	0	0	20.62	20.66	20.64	-0.28	20.34	20.38	20.36	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
10MHz	DFT-s-OFDM QPSK	0	0	20.67	20.68	20.70	-0.28	20.39	20.40	20.42	30.00	PASS

N77(ANT 3)				SCS 30kHz(3700~3980)								
				Conducted Power(dBm)			Gian (dBi)	EIRP(dBm)			Limit (dBm)	Verdict
BW	Modulation	RB size	RB offset	Channel	Channel	Channel		Channel	Channel	Channel		
				low	middle	high		low	middle	high		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.70	20.81	20.77	-0.28	20.42	20.53	20.49	30.00	PASS
		1	137	20.85	20.91	20.90	-0.28	20.57	20.63	20.62	30.00	PASS
		1	271	21.00	21.00	21.02	-0.28	20.72	20.72	20.74	30.00	PASS
		135	0	20.77	20.83	20.82	-0.28	20.49	20.55	20.54	30.00	PASS
		135	69	20.86	20.95	20.92	-0.28	20.58	20.67	20.64	30.00	PASS
		135	138	20.92	20.98	20.93	-0.28	20.64	20.70	20.65	30.00	PASS
		270	0	20.79	20.86	20.88	-0.28	20.51	20.58	20.60	30.00	PASS
	DFT-s-OFDM QPSK	1	1	20.75	20.87	20.83	-0.28	20.47	20.59	20.55	30.00	PASS
		1	137	20.92	20.97	20.98	-0.28	20.64	20.69	20.70	30.00	PASS
		1	271	21.02	21.04	21.06	-0.28	20.74	20.76	20.78	30.00	PASS
		135	0	20.79	20.88	20.85	-0.28	20.51	20.60	20.57	30.00	PASS
		135	69	20.88	20.98	20.98	-0.28	20.60	20.70	20.70	30.00	PASS
		135	138	20.94	21.01	21.00	-0.28	20.66	20.73	20.72	30.00	PASS
		270	0	20.84	20.93	20.90	-0.28	20.56	20.65	20.62	30.00	PASS
	DFT-s-OFDM 16QAM	1	1	20.97	21.02	21.01	-0.28	20.69	20.74	20.73	30.00	PASS
	DFT-s-OFDM 64QAM	1	1	20.94	20.98	21.01	-0.28	20.66	20.70	20.73	30.00	PASS
	DFT-s-OFDM 256QAM	1	1	20.80	20.83	20.81	-0.28	20.52	20.55	20.53	30.00	PASS
BW	Modulation			Channel	Channel	Channel		Channel	Channel	Channel		Verdict

		RB size	RB offset	low	middle	high	Gian (dBi)	low	middle	high	Limit (dBm)	
100MHz	CP-OFDM QPSK	1	1	20.69	20.85	20.81	-0.28	20.41	20.57	20.53	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
90MHz	DFT-s-OFDM QPSK	0	0	20.66	20.84	20.79	-0.28	20.38	20.56	20.51	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
80MHz	DFT-s-OFDM QPSK	0	0	20.69	20.80	20.81	-0.28	20.41	20.52	20.53	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
60MHz	DFT-s-OFDM QPSK	0	0	20.69	20.85	20.77	-0.28	20.41	20.57	20.49	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
50MHz	DFT-s-OFDM QPSK	0	0	20.67	20.80	20.79	-0.28	20.39	20.52	20.51	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
40MHz	DFT-s-OFDM QPSK	0	0	20.66	20.79	20.81	-0.28	20.38	20.51	20.53	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
30MHz	DFT-s-OFDM QPSK	0	0	20.67	20.82	20.76	-0.28	20.39	20.54	20.48	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
20MHz	DFT-s-OFDM QPSK	0	0	20.69	20.85	20.76	-0.28	20.41	20.57	20.48	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
15MHz	DFT-s-OFDM QPSK	0	0	20.69	20.82	20.77	-0.28	20.41	20.54	20.49	30.00	PASS
BW	Modulation	RB size	RB offset	Channel	Channel	Channel	Gian (dBi)	Channel	Channel	Channel	Limit (dBm)	Verdict
				low	middle	high		low	middle	high		
10MHz	DFT-s-OFDM QPSK	0	0	20.69	20.80	20.75	-0.28	20.41	20.52	20.47	30.00	PASS

N77(MIMO)					SCS 30kHz(3450~3550)								
					Conducted Power(dBm)			Gian	EIRP(dBm)			Limit	Verdict
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	(dBi)	Channel	Channel	Channel	(dBm)	
		size	offset		low	middle	high		low	middle	high		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	ANT0	17.23	17.52	17.42	0.99	18.22	18.51	18.41	33	PASS
				ANT3	18.12	19.00	18.71	0.99	19.11	19.99	19.70	33	PASS
				Total	20.71	21.33	21.12	0.99	21.70	22.32	22.11	33	PASS
		1	137	ANT0	17.57	17.10	17.78	0.99	18.56	18.09	18.77	33	PASS
				ANT3	18.01	18.44	18.61	0.99	19.00	19.43	19.60	33	PASS
				Total	20.81	20.84	21.22	0.99	21.80	21.83	22.21	33	PASS
		1	271	ANT0	17.34	17.65	17.62	0.99	18.33	18.64	18.61	33	PASS
				ANT3	18.17	18.72	18.41	0.99	19.16	19.71	19.40	33	PASS
				Total	20.79	21.23	21.04	0.99	21.78	22.22	22.03	33	PASS
		135	0	ANT0	17.97	17.02	17.11	0.99	18.96	18.01	18.10	33	PASS
				ANT3	18.82	18.30	18.08	0.99	19.81	19.29	19.07	33	PASS
				Total	21.43	20.72	20.63	0.99	22.42	21.71	21.62	33	PASS
		135	69	ANT0	17.75	17.01	17.80	0.99	18.74	18.00	18.79	33	PASS
				ANT3	18.17	18.41	18.79	0.99	19.16	19.40	19.78	33	PASS
				Total	20.98	20.78	21.34	0.99	21.97	21.77	22.33	33	PASS
		135	138	ANT0	17.72	17.19	17.24	0.99	18.71	18.18	18.23	33	PASS
				ANT3	18.12	18.28	18.20	0.99	19.11	19.27	19.19	33	PASS
				Total	20.93	20.78	20.76	0.99	21.92	21.77	21.75	33	PASS
		270	0	ANT0	17.80	17.29	17.55	0.99	18.79	18.28	18.54	33	PASS
				ANT3	18.19	18.99	18.35	0.99	19.18	19.98	19.34	33	PASS
				Total	21.01	21.23	20.98	0.99	22.00	22.22	21.97	33	PASS
	DFT-s-OFDM QPSK	1	1	ANT0	17.94	17.57	17.53	0.99	18.93	18.56	18.52	33	PASS
				ANT3	18.57	18.81	18.83	0.99	19.56	19.80	19.82	33	PASS
				Total	21.28	21.24	21.24	0.99	22.27	22.23	22.23	33	PASS
		1	137	ANT0	17.54	17.24	17.63	0.99	18.53	18.23	18.62	33	PASS
				ANT3	18.45	18.59	18.61	0.99	19.44	19.58	19.60	33	PASS
				Total	21.03	20.98	21.16	0.99	22.02	21.97	22.15	33	PASS
		1	271	ANT0	17.03	17.55	17.29	0.99	18.02	18.54	18.28	33	PASS
				ANT3	18.08	18.96	18.80	0.99	19.07	19.95	19.79	33	PASS
				Total	20.60	21.32	21.12	0.99	21.59	22.31	22.11	33	PASS
		135	0	ANT0	17.48	17.81	17.23	0.99	18.47	18.80	18.22	33	PASS
				ANT3	18.28	18.91	18.04	0.99	19.27	19.90	19.03	33	PASS
				Total	20.91	21.40	20.67	0.99	21.90	22.39	21.66	33	PASS
		135	69	ANT0	17.73	17.11	17.75	0.99	18.72	18.10	18.74	33	PASS
				ANT3	18.13	18.16	18.52	0.99	19.12	19.15	19.51	33	PASS
				Total	20.94	20.68	21.17	0.99	21.93	21.67	22.16	33	PASS
		135	138	ANT0	17.70	17.25	17.93	0.99	18.69	18.24	18.92	33	PASS
				ANT3	18.73	18.40	18.15	0.99	19.72	19.39	19.14	33	PASS
				Total	21.26	20.87	21.05	0.99	22.25	21.86	22.04	33	PASS
		270	0	ANT0	17.69	17.92	17.03	0.99	18.68	18.91	18.02	33	PASS
				ANT3	18.23	18.81	18.69	0.99	19.22	19.80	19.68	33	PASS
				Total	20.98	21.40	20.95	0.99	21.97	22.39	21.94	33	PASS

	DFT-s-OFDM 16QAM	1	1	ANT0	17.33	17.08	17.00	0.99	18.32	18.07	17.99	33	PASS
				ANT3	18.73	18.82	18.14	0.99	19.72	19.81	19.13	33	PASS
				Total	21.10	21.05	20.62	0.99	22.09	22.04	21.61	33	PASS
	DFT-s-OFDM 64QAM	1	1	ANT0	17.98	17.01	17.53	0.99	18.97	18.00	18.52	33	PASS
				ANT3	18.19	18.32	18.57	0.99	19.18	19.31	19.56	33	PASS
				Total	21.10	20.72	21.09	0.99	22.09	21.71	22.08	33	PASS
	DFT-s-OFDM 256QAM	1	1	ANT0	17.54	17.68	17.07	0.99	18.53	18.67	18.06	33	PASS
				ANT3	18.28	18.31	18.43	0.99	19.27	19.30	19.42	33	PASS
				Total	20.94	21.01	20.81	0.99	21.93	22.00	21.80	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
100MHz	CP-OFDM QPSK	1	1	ANT0	17.19	17.76	17.92	0.99	18.18	18.75	18.91	33	PASS
				ANT3	18.79	18.92	18.85	0.99	19.78	19.91	19.84	33	PASS
				Total	21.08	21.39	21.42	0.99	22.07	22.38	22.41	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
90MHz	DFT-s-OFDM QPSK	1	1	ANT0	17.18	17.91	17.46	0.99	18.17	18.90	18.45	33	PASS
				ANT3	18.41	18.93	18.54	0.99	19.40	19.92	19.53	33	PASS
				Total	20.85	21.46	21.04	0.99	21.84	22.45	22.03	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
80MHz	DFT-s-OFDM QPSK	1	1	ANT0	17.84	17.42	17.28	0.99	18.83	18.41	18.27	33	PASS
				ANT3	18.47	18.23	18.65	0.99	19.46	19.22	19.64	33	PASS
				Total	21.18	20.85	21.03	0.99	22.17	21.84	22.02	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
60MHz	DFT-s-OFDM QPSK	1	1	ANT0	17.41	17.84	17.37	0.99	18.40	18.83	18.36	33	PASS
				ANT3	18.17	18.46	18.44	0.99	19.16	19.45	19.43	33	PASS
				Total	20.82	21.17	20.95	0.99	21.81	22.16	21.94	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
50MHz	DFT-s-OFDM QPSK	0	0	ANT0	17.42	17.81	17.83	0.99	18.41	18.80	18.82	33	PASS
				ANT3	18.51	18.02	18.06	0.99	19.50	19.01	19.05	33	PASS
				Total	21.01	20.93	20.96	0.99	22.00	21.92	21.95	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
40MHz	DFT-s-OFDM QPSK	0	1	ANT0	17.03	17.53	17.68	0.99	18.02	18.52	18.67	33	PASS
				ANT3	18.81	18.69	18.78	0.99	19.80	19.68	19.77	33	PASS
				Total	21.02	21.16	21.28	0.99	22.01	22.15	22.27	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
30MHz	DFT-s-OFDM QPSK	0	0	ANT0	17.86	17.77	17.15	0.99	18.85	18.76	18.14	33	PASS
				ANT3	18.90	18.38	18.12	0.99	19.89	19.37	19.11	33	PASS
				Total	21.42	21.09	20.67	0.99	22.41	22.08	21.66	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	

20MHz	DFT-s-OFDM QPSK	0	0	ANT0	17.10	17.46	17.56	0.99	18.09	18.45	18.55	33	PASS
				ANT3	18.77	18.06	18.11	0.99	19.76	19.05	19.10	33	PASS
				Total	21.02	20.78	20.85	0.99	22.01	21.77	21.84	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
15MHz	DFT-s-OFDM QPSK	0	0	ANT0	17.59	17.01	17.95	0.99	18.58	18.00	18.94	33	PASS
				ANT3	18.51	18.16	18.10	0.99	19.50	19.15	19.09	33	PASS
				Total	21.09	20.63	21.04	0.99	22.08	21.62	22.03	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
10MHz	DFT-s-OFDM QPSK	0	0	ANT0	17.50	17.64	17.40	0.99	18.49	18.63	18.39	33	PASS
				ANT3	18.32	18.65	18.31	0.99	19.31	19.64	19.30	33	PASS
				Total	20.94	21.19	20.89	0.99	21.93	22.18	21.88	33	PASS

N77(MIMO)					SCS 30kHz(3700~3980)								
					Conducted Power(dBm)			Gian	EIRP(dBm)			Limit	Verdict
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	(dBi)	Channel	Channel	Channel	(dBm)	
		size	offset		low	middle	high		low	middle	high		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	ANT0	17.30	17.36	17.43	0.99	18.29	18.35	18.42	33	PASS
				ANT3	18.80	18.62	18.22	0.99	19.79	19.61	19.21	33	PASS
				Total	21.12	21.05	20.85	0.99	22.11	22.04	21.84	33	PASS
		1	137	ANT0	17.15	17.01	17.19	0.99	18.14	18.00	18.18	33	PASS
				ANT3	18.19	18.84	18.60	0.99	19.18	19.83	19.59	33	PASS
				Total	20.71	21.03	20.96	0.99	21.70	22.02	21.95	33	PASS
		1	271	ANT0	17.82	17.16	17.39	0.99	18.81	18.15	18.38	33	PASS
				ANT3	18.20	18.61	18.44	0.99	19.19	19.60	19.43	33	PASS
				Total	21.02	20.96	20.96	0.99	22.01	21.95	21.95	33	PASS
		135	0	ANT0	17.34	17.11	17.19	0.99	18.33	18.10	18.18	33	PASS
				ANT3	18.19	18.23	18.18	0.99	19.18	19.22	19.17	33	PASS
				Total	20.80	20.72	20.72	0.99	21.79	21.71	21.71	33	PASS
		135	69	ANT0	17.49	17.90	17.52	0.99	18.48	18.89	18.51	33	PASS
				ANT3	18.40	18.71	18.56	0.99	19.39	19.70	19.55	33	PASS
				Total	20.98	21.34	21.08	0.99	21.97	22.33	22.07	33	PASS
		135	138	ANT0	17.05	17.40	17.33	0.99	18.04	18.39	18.32	33	PASS
				ANT3	18.19	18.93	18.62	0.99	19.18	19.92	19.61	33	PASS
				Total	20.67	21.24	21.03	0.99	21.66	22.23	22.02	33	PASS
		270	0	ANT0	17.51	17.44	17.99	0.99	18.50	18.43	18.98	33	PASS
				ANT3	18.40	18.96	18.20	0.99	19.39	19.95	19.19	33	PASS
				Total	20.99	21.28	21.11	0.99	21.98	22.27	22.10	33	PASS
	DFT-s-OFDM QPSK	1	1	ANT0	17.41	17.89	17.02	0.99	18.40	18.88	18.01	33	PASS
				ANT3	18.61	18.89	18.91	0.99	19.60	19.88	19.90	33	PASS
				Total	21.06	21.43	21.08	0.99	22.05	22.42	22.07	33	PASS
		1	137	ANT0	17.17	17.29	17.23	0.99	18.16	18.28	18.22	33	PASS
				ANT3	18.90	18.25	18.39	0.99	19.89	19.24	19.38	33	PASS
				Total	21.13	20.80	20.86	0.99	22.12	21.79	21.85	33	PASS
		1	271	ANT0	17.25	17.14	17.77	0.99	18.24	18.13	18.76	33	PASS

				ANT3	18.01	18.23	18.27	0.99	19.00	19.22	19.26	33	PASS
				Total	20.66	20.73	21.03	0.99	21.65	21.72	22.02	33	PASS
		135	0	ANT0	17.02	17.03	17.87	0.99	18.01	18.02	18.86	33	PASS
				ANT3	18.96	18.82	18.63	0.99	19.95	19.81	19.62	33	PASS
		135	69	Total	21.10	21.03	21.28	0.99	22.09	22.02	22.27	33	PASS
				ANT0	17.59	17.40	17.07	0.99	18.58	18.39	18.06	33	PASS
				ANT3	18.97	18.04	18.90	0.99	19.96	19.03	19.89	33	PASS
		135	138	Total	21.34	20.74	21.09	0.99	22.33	21.73	22.08	33	PASS
				ANT0	17.75	17.89	17.59	0.99	18.74	18.88	18.58	33	PASS
				ANT3	18.21	18.53	18.35	0.99	19.20	19.52	19.34	33	PASS
		270	0	Total	20.99	21.23	21.00	0.99	21.98	22.22	21.99	33	PASS
				ANT0	17.48	17.01	17.90	0.99	18.47	18.00	18.89	33	PASS
				ANT3	18.14	18.98	18.28	0.99	19.13	19.97	19.27	33	PASS
		DFT-s-OFDM 16QAM	1	Total	20.83	21.12	21.10	0.99	21.82	22.11	22.09	33	PASS
				ANT0	17.04	17.60	17.02	0.99	18.03	18.59	18.01	33	PASS
				ANT3	18.84	19.00	18.29	0.99	19.83	19.99	19.28	33	PASS
		DFT-s-OFDM 64QAM	1	Total	21.04	21.36	20.71	0.99	22.03	22.35	21.70	33	PASS
				ANT0	17.87	17.56	17.80	0.99	18.86	18.55	18.79	33	PASS
				ANT3	18.06	18.84	18.09	0.99	19.05	19.83	19.08	33	PASS
		DFT-s-OFDM 256QAM	1	Total	20.98	21.25	20.96	0.99	21.97	22.24	21.95	33	PASS
				ANT0	17.41	17.67	17.17	0.99	18.40	18.66	18.16	33	PASS
				ANT3	18.00	18.58	18.39	0.99	18.99	19.57	19.38	33	PASS
				Total	20.73	21.15	20.83	0.99	21.72	22.14	21.82	33	PASS
				ANT0	17.15	17.40	17.50	0.99	18.14	18.39	18.49	33	PASS
				ANT3	18.60	18.59	18.33	0.99	19.59	19.58	19.32	33	PASS
				Total	20.94	21.05	20.94	0.99	21.93	22.04	21.93	33	PASS
BW	Modulation	RB size	RB offset	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
					low	middle	high	(dBi)	low	middle	high	(dBm)	
100MHz	CP-OFDM QPSK	1	1	ANT0	17.15	17.40	17.50	0.99	18.14	18.39	18.49	33	PASS
				ANT3	18.60	18.59	18.33	0.99	19.59	19.58	19.32	33	PASS
				Total	20.94	21.05	20.94	0.99	21.93	22.04	21.93	33	PASS
BW	Modulation	RB size	RB offset	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
					low	middle	high	(dBi)	low	middle	high	(dBm)	
90MHz	DFT-s-OFDM QPSK	1	1	ANT0	17.84	17.39	17.52	0.99	18.83	18.38	18.51	33	PASS
				ANT3	18.97	18.20	18.38	0.99	19.96	19.19	19.37	33	PASS
				Total	21.45	20.82	20.98	0.99	22.44	21.81	21.97	33	PASS
BW	Modulation	RB size	RB offset	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
					low	middle	high	(dBi)	low	middle	high	(dBm)	
80MHz	DFT-s-OFDM QPSK	1	1	ANT0	17.38	17.14	17.63	0.99	18.37	18.13	18.62	33	PASS
				ANT3	18.52	18.77	18.77	0.99	19.51	19.76	19.76	33	PASS
				Total	21.00	21.05	21.25	0.99	21.99	22.04	22.24	33	PASS
BW	Modulation	RB size	RB offset	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
					low	middle	high	(dBi)	low	middle	high	(dBm)	
60MHz	DFT-s-OFDM QPSK	1	1	ANT0	17.33	17.43	17.28	0.99	18.32	18.42	18.27	33	PASS
				ANT3	18.02	18.04	18.75	0.99	19.01	19.03	19.74	33	PASS
				Total	20.70	20.76	21.09	0.99	21.69	21.75	22.08	33	PASS
BW	Modulation	RB size	RB offset	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
					low	middle	high	(dBi)	low	middle	high	(dBm)	
50MHz		0	0	ANT0	17.52	17.53	17.84	0.99	18.51	18.52	18.83	33	PASS

	DFT-s-OFDM QPSK			ANT3	18.68	18.25	18.75	0.99	19.67	19.24	19.74	33	PASS
				Total	21.15	20.91	21.33	0.99	22.14	21.90	22.32	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
40MHz	DFT-s-OFDM QPSK	0	1	ANT0	17.47	17.85	17.31	0.99	18.46	18.84	18.30	33	PASS
				ANT3	18.02	18.56	18.10	0.99	19.01	19.55	19.09	33	PASS
				Total	20.77	21.23	20.73	0.99	21.76	22.22	21.72	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
30MHz	DFT-s-OFDM QPSK	0	0	ANT0	17.50	17.02	17.20	0.99	18.49	18.01	18.19	33	PASS
				ANT3	18.95	18.13	18.75	0.99	19.94	19.12	19.74	33	PASS
				Total	21.29	20.62	21.05	0.99	22.28	21.61	22.04	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
20MHz	DFT-s-OFDM QPSK	0	0	ANT0	17.61	17.25	17.60	0.99	18.60	18.24	18.59	33	PASS
				ANT3	18.89	18.10	18.36	0.99	19.88	19.09	19.35	33	PASS
				Total	21.31	20.71	21.01	0.99	22.30	21.70	22.00	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
15MHz	DFT-s-OFDM QPSK	0	0	ANT0	17.47	17.50	17.85	0.99	18.46	18.49	18.84	33	PASS
				ANT3	18.48	18.06	18.78	0.99	19.47	19.05	19.77	33	PASS
				Total	21.01	20.80	21.35	0.99	22.00	21.79	22.34	33	PASS
BW	Modulation	RB	RB	ANT	Channel	Channel	Channel	Gian	Channel	Channel	Channel	Limit	Verdict
		size	offset		low	middle	high	(dBi)	low	middle	high	(dBm)	
10MHz	DFT-s-OFDM QPSK	0	0	ANT0	17.80	17.75	17.42	0.99	18.79	18.74	18.41	33	PASS
				ANT3	18.95	18.11	18.28	0.99	19.94	19.10	19.27	33	PASS
				Total	21.42	20.94	20.88	0.99	22.41	21.93	21.87	33	PASS

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm/5MHz)	EIRP (dBm/5MHz)	Limit (dBm/5MHz)	Verdict
N30	15	5	DFT-PI2BPSK	L	Outer_Full	21.6	21.12	24	PASS
N30	15	5	DFT-PI2BPSK	L	Outer_Full	21.61	21.13	24	PASS
N30	15	5	DFT-PI2BPSK	L	Outer_Full	21.12	20.64	24	PASS
N30	15	5	DFT-PI2BPSK	L	Outer_Full	21.43	20.95	24	PASS
N30	15	5	DFT-PI2BPSK	L	Outer_Full	21.3	20.82	24	PASS
N30	15	5	DFT-PI2BPSK	L	Inner_Full	21.81	21.33	24	PASS
N30	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	21.78	21.3	24	PASS
N30	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	21.23	20.75	24	PASS
N30	15	5	DFT-QPSK	L	Outer_Full	19.93	19.45	24	PASS
N30	15	5	DFT-QPSK	L	Inner_Full	20.77	20.29	24	PASS
N30	15	5	DFT-QPSK	L	Edge_1RB_Left	19.02	18.54	24	PASS
N30	15	5	DFT-QPSK	L	Edge_1RB_Right	18.64	18.16	24	PASS
N30	15	5	DFT-16QAM	L	Outer_Full	17.49	17.01	24	PASS
N30	15	5	DFT-16QAM	L	Inner_Full	18.37	17.89	24	PASS
N30	15	5	DFT-16QAM	L	Edge_1RB_Left	18.45	17.97	24	PASS
N30	15	5	DFT-16QAM	L	Edge_1RB_Right	18.16	17.68	24	PASS
N30	15	5	DFT-64QAM	L	Outer_Full	16.7	16.22	24	PASS
N30	15	5	DFT-64QAM	L	Inner_Full	17.04	16.56	24	PASS
N30	15	5	DFT-64QAM	L	Edge_1RB_Left	17.52	17.04	24	PASS
N30	15	5	DFT-64QAM	L	Edge_1RB_Right	17.27	16.79	24	PASS
N30	15	5	DFT-256QAM	L	Outer_Full	16.81	16.33	24	PASS
N30	15	5	DFT-256QAM	L	Inner_Full	15.89	15.41	24	PASS
N30	15	5	DFT-256QAM	L	Edge_1RB_Left	15.75	15.27	24	PASS
N30	15	5	DFT-256QAM	L	Edge_1RB_Right	15.53	15.05	24	PASS
N30	15	5	CP-QPSK	L	Outer_Full	18.32	17.84	24	PASS
N30	15	5	CP-QPSK	L	Inner_Full	18.13	17.65	24	PASS
N30	15	5	CP-QPSK	L	Edge_1RB_Left	17.43	16.95	24	PASS
N30	15	5	CP-QPSK	L	Edge_1RB_Right	17.18	16.7	24	PASS
N30	15	5	CP-16QAM	L	Outer_Full	16.68	16.2	24	PASS
N30	15	5	CP-16QAM	L	Inner_Full	17.38	16.9	24	PASS
N30	15	5	CP-16QAM	L	Edge_1RB_Left	17.4	16.92	24	PASS
N30	15	5	CP-16QAM	L	Edge_1RB_Right	17.14	16.66	24	PASS
N30	15	5	CP-64QAM	L	Outer_Full	16.15	15.67	24	PASS
N30	15	5	CP-64QAM	L	Inner_Full	16.78	16.3	24	PASS
N30	15	5	CP-64QAM	L	Edge_1RB_Left	17.23	16.75	24	PASS
N30	15	5	CP-64QAM	L	Edge_1RB_Right	16.36	15.88	24	PASS

N30	15	5	CP-256QAM	L	Outer_Full	14.88	14.4	24	PASS
N30	15	5	CP-256QAM	L	Inner_Full	15.42	14.94	24	PASS
N30	15	5	CP-256QAM	L	Edge_1RB_Left	15.06	14.58	24	PASS
N30	15	5	CP-256QAM	L	Edge_1RB_Right	13.93	13.45	24	PASS
N30	15	5	DFT-PI2BPSK	M	Outer_Full	18.83	18.35	24	PASS
N30	15	5	DFT-PI2BPSK	M	Inner_Full	19.52	19.04	24	PASS
N30	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	19.77	19.29	24	PASS
N30	15	5	DFT-PI2BPSK	M	Edge_1RB_Right	19	18.52	24	PASS
N30	15	5	DFT-QPSK	M	Outer_Full	17.99	17.51	24	PASS
N30	15	5	DFT-QPSK	M	Inner_Full	18.99	18.51	24	PASS
N30	15	5	DFT-QPSK	M	Edge_1RB_Left	18.09	17.61	24	PASS
N30	15	5	DFT-QPSK	M	Edge_1RB_Right	17.55	17.07	24	PASS
N30	15	5	DFT-16QAM	M	Outer_Full	16.26	15.78	24	PASS
N30	15	5	DFT-16QAM	M	Inner_Full	17.15	16.67	24	PASS
N30	15	5	DFT-16QAM	M	Edge_1RB_Left	17.38	16.9	24	PASS
N30	15	5	DFT-16QAM	M	Edge_1RB_Right	16.73	16.25	24	PASS
N30	15	5	DFT-64QAM	M	Outer_Full	15.61	15.13	24	PASS
N30	15	5	DFT-64QAM	M	Inner_Full	16.23	15.75	24	PASS
N30	15	5	DFT-64QAM	M	Edge_1RB_Left	16.78	16.3	24	PASS
N30	15	5	DFT-64QAM	M	Edge_1RB_Right	16.26	15.78	24	PASS
N30	15	5	DFT-256QAM	M	Outer_Full	14.9	14.42	24	PASS
N30	15	5	DFT-256QAM	M	Inner_Full	15.27	14.79	24	PASS
N30	15	5	DFT-256QAM	M	Edge_1RB_Left	15.51	15.03	24	PASS
N30	15	5	DFT-256QAM	M	Edge_1RB_Right	15.01	14.53	24	PASS
N30	15	5	CP-QPSK	M	Outer_Full	16.41	15.93	24	PASS
N30	15	5	CP-QPSK	M	Inner_Full	17.66	17.18	24	PASS
N30	15	5	CP-QPSK	M	Edge_1RB_Left	17.12	16.64	24	PASS
N30	15	5	CP-QPSK	M	Edge_1RB_Right	16.12	15.64	24	PASS
N30	15	5	CP-16QAM	M	Outer_Full	15.86	15.38	24	PASS
N30	15	5	CP-16QAM	M	Inner_Full	16.58	16.1	24	PASS
N30	15	5	CP-16QAM	M	Edge_1RB_Left	16.68	16.2	24	PASS
N30	15	5	CP-16QAM	M	Edge_1RB_Right	16.12	15.64	24	PASS
N30	15	5	CP-64QAM	M	Outer_Full	15.65	15.17	24	PASS
N30	15	5	CP-64QAM	M	Inner_Full	15.9	15.42	24	PASS
N30	15	5	CP-64QAM	M	Edge_1RB_Left	16.53	16.05	24	PASS
N30	15	5	CP-64QAM	M	Edge_1RB_Right	15.76	15.28	24	PASS
N30	15	5	CP-256QAM	M	Outer_Full	13.48	13	24	PASS
N30	15	5	CP-256QAM	M	Inner_Full	13.58	13.1	24	PASS
N30	15	5	CP-256QAM	M	Edge_1RB_Left	13.49	13.01	24	PASS