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# **Appendix**

E-UTRA N71



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#### Effective (Isotropic) Radiated Power Output Data for SA

#### **Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	ERP	Verdict
N71	15kHz	5MHz	DFT-QPSK	Low	Inner_1RB_Left	23.72	22.96	PASS
N71	15kHz	5MHz	DFT-QPSK	Low	Inner_1RB_Right	24.08	23.32	PASS
N71	15kHz	5MHz	DFT-QPSK	Low	Inner_Full	24.20	23.44	PASS
N71	15kHz	5MHz	DFT-QPSK	Mid	Inner_1RB_Left	23.53	22.77	PASS
N71	15kHz	5MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.26	22.50	PASS
N71	15kHz	5MHz	DFT-QPSK	Mid	Inner_Full	23.82	23.06	PASS
N71	15kHz	5MHz	DFT-QPSK	High	Inner_1RB_Left	23.24	22.48	PASS
N71	15kHz	5MHz	DFT-QPSK	High	Inner_1RB_Right	23.34	22.58	PASS
N71	15kHz	5MHz	DFT-QPSK	High	Inner_Full	23.26	22.50	PASS
N71	15kHz	5MHz	DFT-16QAM	Low	Inner_1RB_Left	23.05	22.29	PASS
N71	15kHz	5MHz	DFT-16QAM	Low	Inner_1RB_Right	23.32	22.56	PASS
N71	15kHz	5MHz	DFT-16QAM	Low	Inner_Full	22.33	21.57	PASS
N71	15kHz	5MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.32	21.56	PASS
N71	15kHz	5MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.33	21.57	PASS
N71	15kHz	5MHz	DFT-16QAM	Mid	Inner_Full	22.23	21.47	PASS
N71	15kHz	5MHz	DFT-16QAM	High	Inner_1RB_Left	22.99	22.23	PASS
N71	15kHz	5MHz	DFT-16QAM	High	Inner_1RB_Right	22.74	21.98	PASS
N71	15kHz	5MHz	DFT-16QAM	High	Inner_Full	22.41	21.65	PASS
N71	15kHz	5MHz	DFT-64QAM	Low	Inner_1RB_Left	21.40	20.64	PASS
N71	15kHz	5MHz	DFT-64QAM	Low	Inner_1RB_Right	21.47	20.71	PASS
N71	15kHz	5MHz	DFT-64QAM	Low	Inner_Full	21.50	20.74	PASS
N71	15kHz	5MHz	DFT-64QAM	Mid	Inner_1RB_Left	21.25	20.49	PASS
N71	15kHz	5MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.09	20.33	PASS
N71	15kHz	5MHz	DFT-64QAM	Mid	Inner_Full	21.20	20.44	PASS
N71	15kHz	5MHz	DFT-64QAM	High	Inner_1RB_Left	21.19	20.43	PASS
N71	15kHz	5MHz	DFT-64QAM	High	Inner_1RB_Right	21.23	20.47	PASS
N71	15kHz	5MHz	DFT-64QAM	High	Inner_Full	20.91	20.15	PASS
N71	15kHz	5MHz	DFT-256QAM	Low	Inner_1RB_Left	18.94	18.18	PASS
N71	15kHz	5MHz	DFT-256QAM	Low	Inner_1RB_Right	19.55	18.79	PASS
N71	15kHz	5MHz	DFT-256QAM	Low	Inner_Full	19.02	18.26	PASS
N71	15kHz	5MHz	DFT-256QAM	Mid	Inner_1RB_Left	19.01	18.25	PASS
N71	15kHz	5MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.98	18.22	PASS
N71	15kHz	5MHz	DFT-256QAM	Mid	Inner_Full	18.88	18.12	PASS



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					3			
N71	15kHz	5MHz	DFT-256QAM	High	Inner_1RB_Left	19.30	18.54	PASS
N7′	15kHz	5MHz	DFT-256QAM	High	Inner_1RB_Right	19.52	18.76	PASS
N7′	15kHz	5MHz	DFT-256QAM	High	Inner_Full	19.47	18.71	PASS

N71   15kHz   5MHz   DFT-256QAM   High   Inner_1RB_Left   19	.30   18.54	PASS
N71 15kHz 5MHz DFT-256QAM High Inner_1RB_Right 19	.52 18.76	PASS
N71 15kHz 5MHz DFT-256QAM High Inner_Full 19	.47 18.71	PASS
N71 15kHz 5MHz CP-QPSK Low Inner_1RB_Left 21	.79 21.03	PASS
N71 15kHz 5MHz CP-QPSK Low Inner_1RB_Right 22	.62 21.86	PASS
N71 15kHz 5MHz CP-QPSK Low Inner_Full 22	.38 21.62	PASS
N71 15kHz 5MHz CP-QPSK Mid Inner_1RB_Left 22	.22 21.46	PASS
N71 15kHz 5MHz CP-QPSK Mid Inner_1RB_Right 21	.79 21.03	PASS
N71 15kHz 5MHz CP-QPSK Mid Inner_Full 21	.88 21.12	PASS
N71 15kHz 5MHz CP-QPSK High Inner_1RB_Left 22	.40 21.64	PASS
N71 15kHz 5MHz CP-QPSK High Inner_1RB_Right 21	.63 20.87	PASS
N71 15kHz 5MHz CP-QPSK High Inner_Full 22	.03 21.27	PASS
N71 15kHz 5MHz CP-16QAM Low Inner_1RB_Left 22	.00 21.24	PASS
N71 15kHz 5MHz CP-16QAM Low Inner_1RB_Right 22	.22 21.46	PASS
N71         15kHz         5MHz         CP-16QAM         Low         Inner_Full         21	.35 20.59	PASS
N71 15kHz 5MHz CP-16QAM Mid Inner_1RB_Left 22	.13 21.37	PASS
N71 15kHz 5MHz CP-16QAM Mid Inner_1RB_Right 21	.79 21.03	PASS
N71         15kHz         5MHz         CP-16QAM         Mid         Inner_Full         21	.43 20.67	PASS
N71 15kHz 5MHz CP-16QAM High Inner_1RB_Left 21	.78 21.02	PASS
N71 15kHz 5MHz CP-16QAM High Inner_1RB_Right 22	.18 21.42	PASS
N71 15kHz 5MHz CP-16QAM High Inner_Full 21	.34 20.58	PASS
N71 15kHz 5MHz CP-64QAM Low Inner_1RB_Left 19	.86 19.10	PASS
N71 15kHz 5MHz CP-64QAM Low Inner_1RB_Right 20	.45 19.69	PASS
N71         15kHz         5MHz         CP-64QAM         Low         Inner_Full         20	.61 19.85	PASS
N71 15kHz 5MHz CP-64QAM Mid Inner_1RB_Left 20	.46 19.70	PASS
N71 15kHz 5MHz CP-64QAM Mid Inner_1RB_Right 19	.90 19.14	PASS
N71         15kHz         5MHz         CP-64QAM         Mid         Inner_Full         19	.98 19.22	PASS
N71 15kHz 5MHz CP-64QAM High Inner_1RB_Left 19	.91 19.15	PASS
N71 15kHz 5MHz CP-64QAM High Inner_1RB_Right 19	.93 19.17	PASS
N71 15kHz 5MHz CP-64QAM High Inner_Full 19	.92 19.16	PASS
N71 15kHz 5MHz CP-256QAM Low Inner_1RB_Left 17	.55 16.79	PASS
N71 15kHz 5MHz CP-256QAM Low Inner_1RB_Right 17	.05 16.29	PASS
N71 15kHz 5MHz CP-256QAM Low Inner_Full 17	.22 16.46	PASS
N71 15kHz 5MHz CP-256QAM Mid Inner_1RB_Left 17	.16 16.40	PASS
N71 15kHz 5MHz CP-256QAM Mid Inner_1RB_Right 16	.99 16.23	PASS
N71 15kHz 5MHz CP-256QAM Mid Inner_Full 17	.11 16.35	PASS
N71 15kHz 5MHz CP-256QAM High Inner_1RB_Left 17	.17 16.41	PASS
N71 15kHz 5MHz CP-256QAM High Inner_1RB_Right 17	.60 16.84	PASS



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N71	15kHz	5MHz	CP-256QAM	High	Inner_Full	17.29	16.53	PASS
N71	15kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Left	23.68	22.92	PASS
N71	15kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Right	23.92	23.16	PASS
N71	15kHz	10MHz	DFT-QPSK	Low	Inner_Full	23.20	22.44	PASS
N71	15kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Left	23.53	22.77	PASS
N71	15kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.99	22.23	PASS
N71	15kHz	10MHz	DFT-QPSK	Mid	Inner_Full	23.72	22.96	PASS
N71	15kHz	10MHz	DFT-QPSK	High	Inner_1RB_Left	22.90	22.14	PASS
N71	15kHz	10MHz	DFT-QPSK	High	Inner_1RB_Right	23.15	22.39	PASS
N71	15kHz	10MHz	DFT-QPSK	High	Inner_Full	23.70	22.94	PASS
N71	15kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Left	22.44	21.68	PASS
N71	15kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Right	22.30	21.54	PASS
N71	15kHz	10MHz	DFT-16QAM	Low	Inner_Full	22.84	22.08	PASS
N71	15kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.32	21.56	PASS
N71	15kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.41	21.65	PASS
N71	15kHz	10MHz	DFT-16QAM	Mid	Inner_Full	22.71	21.95	PASS
N71	15kHz	10MHz	DFT-16QAM	High	Inner_1RB_Left	22.15	21.39	PASS
N71	15kHz	10MHz	DFT-16QAM	High	Inner_1RB_Right	22.86	22.10	PASS
N71	15kHz	10MHz	DFT-16QAM	High	Inner_Full	22.20	21.44	PASS
N71	15kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Left	21.57	20.81	PASS
N71	15kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Right	21.68	20.92	PASS
N71	15kHz	10MHz	DFT-64QAM	Low	Inner_Full	21.31	20.55	PASS
N71	15kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.87	20.11	PASS
N71	15kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.08	20.32	PASS
N71	15kHz	10MHz	DFT-64QAM	Mid	Inner_Full	21.15	20.39	PASS
N71	15kHz	10MHz	DFT-64QAM	High	Inner_1RB_Left	21.17	20.41	PASS
N71	15kHz	10MHz	DFT-64QAM	High	Inner_1RB_Right	20.69	19.93	PASS
N71	15kHz	10MHz	DFT-64QAM	High	Inner_Full	20.58	19.82	PASS
N71	15kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Left	19.37	18.61	PASS
N71	15kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Right	18.98	18.22	PASS
N71	15kHz	10MHz	DFT-256QAM	Low	Inner_Full	19.14	18.38	PASS
N71	15kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.66	17.90	PASS
N71	15kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Right	19.33	18.57	PASS
N71	15kHz	10MHz	DFT-256QAM	Mid	Inner_Full	18.78	18.02	PASS
N71	15kHz	10MHz	DFT-256QAM	High	Inner_1RB_Left	18.86	18.10	PASS
N71	15kHz	10MHz	DFT-256QAM	High	Inner_1RB_Right	18.91	18.15	PASS
N71	15kHz	10MHz	DFT-256QAM	High	Inner_Full	19.14	18.38	PASS
N71	15kHz	10MHz	CP-QPSK	Low	Inner_1RB_Left	22.28	21.52	PASS



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N71	15kHz	10MHz	CP-QPSK	Low	Inner_1RB_Right	21.82	21.06	PASS
N71	15kHz	10MHz	CP-QPSK	Low	Inner_Full	22.13	21.37	PASS
N71	15kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Left	22.12	21.36	PASS
N71	15kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Right	22.04	21.28	PASS
N71	15kHz	10MHz	CP-QPSK	Mid	Inner_Full	21.69	20.93	PASS
N71	15kHz	10MHz	CP-QPSK	High	Inner_1RB_Left	21.82	21.06	PASS
N71	15kHz	10MHz	CP-QPSK	High	Inner_1RB_Right	21.83	21.07	PASS
N71	15kHz	10MHz	CP-QPSK	High	Inner_Full	21.60	20.84	PASS
N71	15kHz	10MHz	CP-16QAM	Low	Inner_1RB_Left	22.03	21.27	PASS
N71	15kHz	10MHz	CP-16QAM	Low	Inner_1RB_Right	22.37	21.61	PASS
N71	15kHz	10MHz	CP-16QAM	Low	Inner_Full	21.50	20.74	PASS
N71	15kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Left	21.80	21.04	PASS
N71	15kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Right	21.78	21.02	PASS
N71	15kHz	10MHz	CP-16QAM	Mid	Inner_Full	21.33	20.57	PASS
N71	15kHz	10MHz	CP-16QAM	High	Inner_1RB_Left	21.46	20.70	PASS
N71	15kHz	10MHz	CP-16QAM	High	Inner_1RB_Right	21.94	21.18	PASS
N71	15kHz	10MHz	CP-16QAM	High	Inner_Full	21.73	20.97	PASS
N71	15kHz	10MHz	CP-64QAM	Low	Inner_1RB_Left	19.91	19.15	PASS
N71	15kHz	10MHz	CP-64QAM	Low	Inner_1RB_Right	20.44	19.68	PASS
N71	15kHz	10MHz	CP-64QAM	Low	Inner_Full	19.78	19.02	PASS
N71	15kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Left	19.70	18.94	PASS
N71	15kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Right	19.58	18.82	PASS
N71	15kHz	10MHz	CP-64QAM	Mid	Inner_Full	19.77	19.01	PASS
N71	15kHz	10MHz	CP-64QAM	High	Inner_1RB_Left	19.98	19.22	PASS
N71	15kHz	10MHz	CP-64QAM	High	Inner_1RB_Right	19.92	19.16	PASS
N71	15kHz	10MHz	CP-64QAM	High	Inner_Full	20.09	19.33	PASS
N71	15kHz	10MHz	CP-256QAM	Low	Inner_1RB_Left	17.46	16.70	PASS
N71	15kHz	10MHz	CP-256QAM	Low	Inner_1RB_Right	17.25	16.49	PASS
N71	15kHz	10MHz	CP-256QAM	Low	Inner_Full	17.12	16.36	PASS
N71	15kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Left	17.60	16.84	PASS
N71	15kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Right	17.42	16.66	PASS
N71	15kHz	10MHz	CP-256QAM	Mid	Inner_Full	16.83	16.07	PASS
N71	15kHz	10MHz	CP-256QAM	High	Inner_1RB_Left	17.40	16.64	PASS
N71	15kHz	10MHz	CP-256QAM	High	Inner_1RB_Right	17.39	16.63	PASS
N71	15kHz	10MHz	CP-256QAM	High	Inner_Full	16.55	15.79	PASS
N71	15kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Left	23.60	22.84	PASS
N71	15kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Right	23.12	22.36	PASS
N71	15kHz	15MHz	DFT-QPSK	Low	Inner_Full	23.89	23.13	PASS



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NT1         15kHz         15MHz         DFT-QPSK         Mid         Inner_1RB_Right         23.14         23.8         PASS           NT1         15kHz         15MHz         DFT-QPSK         Mid         Inner_1RB_Left         23.8         22.62         PASS           NT1         15kHz         15MHz         DFT-QPSK         High         Inner_1RB_Left         23.8         22.62         PASS           NT1         15kHz         15MHz         DFT-16QAK         High         Inner_1RB_Left         23.8         23.1         PASS           NT1         15kHz         15MHz         DFT-16QAM         Low         Inner_1RB_Left         22.62         21.86         PASS           NT1         15kHz         15MHz         DFT-16QAM         Low         Inner_1RB_Left         22.62         21.29         PASS           NT1         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Left         22.03         22.19         PASS           NT1         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Left         22.54         21.79         PASS           NT1         15kHz         15MHz         DFT-6QAM         High         Inner_1RB_Left         22.54 <th>N71</th> <th>15kHz</th> <th>15MHz</th> <th>DFT-QPSK</th> <th>Mid</th> <th>Inner_1RB_Left</th> <th>23.10</th> <th>22.34</th> <th>PASS</th>	N71	15kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Left	23.10	22.34	PASS
N71         15kHz         15MHz         DFT-QPSK         Mid         Inner_Full         23.87         23.11         PASS           N71         15kHz         15MHz         DFT-QPSK         High         Inner_1RB_Left         23.38         22.62         PASS           N71         15kHz         15MHz         DFT-QPSK         High         Inner_IRB_Right         23.7         23.11         PASS           N71         15kHz         15MHz         DFT-16QAM         Low         Inner_Full         22.42         22.88         PASS           N71         15kHz         15MHz         DFT-16QAM         Low         Inner_IRB_Left         22.91         22.15         PASS           N71         15kHz         15MHz         DFT-16QAM         Low         Inner_IRB_Left         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_IRB_Left         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_IRB_Right         22.54         21.79         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_IRB_Right         22.54									
N71         15kHz         15MHz         DFT-QPSK         High         Inner_1RB_Left         23.8         22.62         PASS           N71         15kHz         15MHz         DFT-QPSK         High         Inner_1RB_Right         23.87         23.11         PASS           N71         15kHz         15MHz         DFT-16QAM         Low         Inner_1RB_Left         22.62         21.86         PASS           N71         15kHz         15MHz         DFT-16QAM         Low         Inner_1RB_Left         22.91         22.15         PASS           N71         15kHz         15MHz         DFT-16QAM         Low         Inner_1RB_Left         22.91         22.17         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Left         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Right         22.55         21.79         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Right         22.54         21.78         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Right <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
N71         15kHz         15MHz         DFT-QPSK         High         Inner_1RB_Right         23.71         QS3.11         PASS           N71         15kHz         15MHz         DFT-QPSK         High         Inner_1RB_Left         22.62         21.86         PASS           N71         15kHz         15MHz         DFT-16QAM         Low         Inner_1RB_Right         22.02         22.15         PASS           N71         15kHz         15MHz         DFT-16QAM         Low         Inner_1RB_Right         22.03         22.28         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Right         22.55         21.79         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Right         22.55         21.79         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Right         22.55         21.79         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Right         22.04         22.28         PASS           N71         15kHz         15MHz         DFT-6QAM         High         Inner_1RB_Right									
N71         15kHz         15MHz         DFT-QPSK         High         Inner_Full         23.14         22.38         PASS           N71         15kHz         15MHz         DFT-16QAM         Low         Inner_1RB_Left         22.62         21.86         PASS           N71         15kHz         15MHz         DFT-16QAM         Low         Inner_1RB_Right         22.91         22.15         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Left         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Right         22.55         21.79         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Right         22.55         21.79         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Left         22.54         21.78         PASS           N71         15kHz         15MHz         DFT-6QAM         High         Inner_1RB_Right         20.04         PASS           N71         15kHz         15MHz         DFT-6QAM         Low         Inner_1RB_Right         21.15         20.									
N71         15kHz         15MHz         DFT-16QAM         Low         Inner_1RB_Left         22.62         21.86         PASS           N71         15kHz         15MHz         DFT-16QAM         Low         Inner_1RB_Right         22.91         22.15         PASS           N71         15kHz         15MHz         DFT-16QAM         Low         Inner_1RB_Right         22.93         21.97         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Right         22.55         21.79         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Right         22.05         21.29         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Right         22.04         22.28         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Right         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-6QAM         Low         Inner_1RB_Right         21.15         20.39         PASS           N71         15kHz         15MHz         DFT-6QAM         Low         Inner_1RB_Right									
N71         15kHz         15MHz         DFT-16QAM         Low         Inner_1RB_Right         22.91         22.15         PASS           N71         15kHz         15MHz         DFT-16QAM         Low         Inner_1RB_Left         22.73         21.97         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Left         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Right         22.55         21.79         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Left         22.54         21.78         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Right         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Right         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-6QAM         Low         Inner_1RB_Right         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-6QAM         Low         Inner_1RB_Right         <									
N71         15kHz         15MHz         DFT-16QAM         Low         Inner_Full         22.73         21.97         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Left         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Right         22.55         21.79         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Right         22.55         21.29         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Left         22.54         21.78         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Left         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Left         21.18         20.42         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Left         21.50         20.77         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Left         21.0	-								
N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Left         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Right         22.55         21.79         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_Full         22.05         21.29         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Left         22.54         21.78         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Left         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-6QAM         Low         Inner_1RB_Left         21.18         20.42         PASS           N71         15kHz         15MHz         DFT-6QAM         Low         Inner_1RB_Left         21.18         20.42         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Left         21.02         20.46         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Left         21.02 </td <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	-								
N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Right         22.55         21.79         PASS           N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_1RB_Left         22.05         21.29         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Left         22.54         21.78         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Left         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-6QAM         Low         Inner_1RB_Left         21.18         20.42         PASS           N71         15kHz         15MHz         DFT-6QAM         Low         Inner_1RB_Left         21.15         20.39         PASS           N71         15kHz         15MHz         DFT-6QAM         Low         Inner_1RB_Left         21.00         20.84         PASS           N71         15kHz         15MHz         DFT-6QAM         Mid         Inner_1RB_Left         21.22         20.46         PASS           N71         15kHz         15MHz         DFT-6QAM         Mid         Inner_1RB_Left         20.92<	-								
N71         15kHz         15MHz         DFT-16QAM         Mid         Inner_Full         22.05         21.29         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Left         22.54         21.78         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Right         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Left         21.18         20.42         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Left         21.15         20.39         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Left         21.02         20.42         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Left         21.02         20.46         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Right         21.22         20.46         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Left         20.	-								
N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Left         22.54         21.78         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Right         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Left         21.18         20.42         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Right         21.15         20.39         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Right         21.15         20.39         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Left         21.60         20.84         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Left         21.22         20.46         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Left         20.94         20.18         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Left         <									
N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Right         23.04         22.28         PASS           N71         15kHz         15MHz         DFT-16QAM         High         Inner_1RB_Right         21.18         20.42         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Right         21.15         20.39         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Right         21.15         20.39         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Right         21.22         20.46         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Right         21.22         20.46         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Right         21.22         20.46         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         21.26         20.50         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right									
N71         15kHz         15MHz         DFT-16QAM         High         Inner_Full         22.87         22.11         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Left         21.18         20.42         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Right         21.15         20.39         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_Full         20.93         20.17         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Right         21.22         20.46         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Right         21.22         20.46         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         21.26         20.50         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         21.26         20.50         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         21	-								
N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Left         21.18         20.42         PASS           N71         15kHz         15MHz         DFT-64QAM         Low         Inner_1RB_Right         21.15         20.39         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Left         21.60         20.84         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Right         21.22         20.46         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Right         21.22         20.46         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Left         20.95         20.09         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Left         20.90         20.14         PASS           N71         15kHz         15MHz         DFT-25GQAM         Low         Inner_1RB_Left         19.46         18.70         PASS           N71         15kHz         15MHz         DFT-25GQAM         Low         Inner_1RB_Left         <						1			
N71         15kHz         15MHz         DFT-64QAM         Low         Inner_Full         20.93         20.17         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Left         21.60         20.84         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Right         21.22         20.46         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Right         21.22         20.46         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Left         20.94         20.18         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         21.26         20.50         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         21.26         20.50         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Right         19.46         18.70         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Right         <	N71	15kHz	15MHz	DFT-64QAM		Inner_1RB_Left	21.18	20.42	PASS
N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Left         21.60         20.84         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Right         21.22         20.46         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Right         20.95         20.09         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Left         20.94         20.18         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         21.26         20.50         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         21.26         20.50         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Right         19.00         20.14         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Right         19.30         18.54         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Right	N71	15kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Right	21.15	20.39	PASS
N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_1RB_Right         21.22         20.46         PASS           N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_Full         20.85         20.09         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Left         20.94         20.18         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         21.26         20.50         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         20.90         20.14         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Left         19.46         18.70         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Left         19.46         18.70         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Left         19.30         18.54         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Left <t< td=""><td>N71</td><td>15kHz</td><td>15MHz</td><td>DFT-64QAM</td><td>Low</td><td>Inner_Full</td><td>20.93</td><td>20.17</td><td>PASS</td></t<>	N71	15kHz	15MHz	DFT-64QAM	Low	Inner_Full	20.93	20.17	PASS
N71         15kHz         15MHz         DFT-64QAM         Mid         Inner_Full         20.85         20.09         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Left         20.94         20.18         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         21.26         20.50         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         19.46         18.70         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Left         19.46         18.70         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Right         19.30         18.54         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Left         19.30         18.54         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Left         19.18         18.42         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Left	N71	15kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Left	21.60	20.84	PASS
N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Left         20.94         20.18         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         21.26         20.50         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         20.90         20.14         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Left         19.46         18.70         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Right         19.30         18.54         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Right         19.30         18.54         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Right         18.71         17.95         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Right         18.98         18.22         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Right	N71	15kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.22	20.46	PASS
N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         21.26         20.50         PASS           N71         15kHz         15MHz         DFT-64QAM         High         Inner_1RB_Right         20.90         20.14         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Left         19.46         18.70         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Right         19.30         18.54         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_Full         19.56         18.80         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Left         19.18         18.42         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Right         18.71         17.95         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Left         19.06         18.30         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Right	N71	15kHz	15MHz	DFT-64QAM	Mid	Inner_Full	20.85	20.09	PASS
N71         15kHz         15MHz         DFT-64QAM         High         Inner_Full         20.90         20.14         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Left         19.46         18.70         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Left         19.30         18.54         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_Full         19.56         18.80         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Left         19.18         18.42         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Left         18.71         17.95         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_Full         18.98         18.22         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Left         19.06         18.30         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Right         19.4	N71	15kHz	15MHz	DFT-64QAM	High	Inner_1RB_Left	20.94	20.18	PASS
N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Left         19.46         18.70         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Right         19.30         18.54         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_Full         19.56         18.80         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Left         19.18         18.42         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Right         18.71         17.95         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Right         18.98         18.22         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Right         19.06         18.30         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Right         19.12         18.36         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Left	N71	15kHz	15MHz	DFT-64QAM	High	Inner_1RB_Right	21.26	20.50	PASS
N71         15kHz         15MHz         DFT-256QAM         Low         Inner_1RB_Right         19.30         18.54         PASS           N71         15kHz         15MHz         DFT-256QAM         Low         Inner_Full         19.56         18.80         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Left         19.18         18.42         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Right         18.71         17.95         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_Full         18.98         18.22         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Left         19.06         18.30         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Right         19.12         18.36         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Right         19.43         18.67         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Right <t< td=""><td>N71</td><td>15kHz</td><td>15MHz</td><td>DFT-64QAM</td><td>High</td><td>Inner_Full</td><td>20.90</td><td>20.14</td><td>PASS</td></t<>	N71	15kHz	15MHz	DFT-64QAM	High	Inner_Full	20.90	20.14	PASS
N71         15kHz         15MHz         DFT-256QAM         Low         Inner_Full         19.56         18.80         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Left         19.18         18.42         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Right         18.71         17.95         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_Full         18.98         18.22         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Left         19.06         18.30         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Right         19.12         18.36         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_Full         19.43         18.67         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Left         21.90         21.14         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Left         22.03 <td>N71</td> <td>15kHz</td> <td>15MHz</td> <td>DFT-256QAM</td> <td>Low</td> <td>Inner_1RB_Left</td> <td>19.46</td> <td>18.70</td> <td>PASS</td>	N71	15kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Left	19.46	18.70	PASS
N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Left         19.18         18.42         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Right         18.71         17.95         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_Full         18.98         18.22         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Left         19.06         18.30         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Right         19.12         18.36         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_Full         19.43         18.67         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Left         21.90         21.14         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Right         22.03         21.27         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Left         22.04<	N71	15kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Right	19.30	18.54	PASS
N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_1RB_Right         18.71         17.95         PASS           N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_Full         18.98         18.22         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Left         19.06         18.30         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Right         19.12         18.36         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_Full         19.43         18.67         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Left         21.90         21.14         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Right         22.03         21.27         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_Full         22.08         21.32         PASS           N71         15kHz         15MHz         CP-QPSK         Mid         Inner_1RB_Left         22.04	N71	15kHz	15MHz	DFT-256QAM	Low	Inner_Full	19.56	18.80	PASS
N71         15kHz         15MHz         DFT-256QAM         Mid         Inner_Full         18.98         18.22         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Left         19.06         18.30         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Right         19.12         18.36         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_Full         19.43         18.67         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Left         21.90         21.14         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Right         22.03         21.27         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_Full         22.08         21.32         PASS           N71         15kHz         15MHz         CP-QPSK         Mid         Inner_1RB_Left         22.04         21.28         PASS	N71	15kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Left	19.18	18.42	PASS
N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Left         19.06         18.30         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Right         19.12         18.36         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_Full         19.43         18.67         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Left         21.90         21.14         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Right         22.03         21.27         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_Full         22.08         21.32         PASS           N71         15kHz         15MHz         CP-QPSK         Mid         Inner_1RB_Left         22.04         21.28         PASS	N71	15kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.71	17.95	PASS
N71         15kHz         15MHz         DFT-256QAM         High         Inner_1RB_Right         19.12         18.36         PASS           N71         15kHz         15MHz         DFT-256QAM         High         Inner_Full         19.43         18.67         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Left         21.90         21.14         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Right         22.03         21.27         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_Full         22.08         21.32         PASS           N71         15kHz         15MHz         CP-QPSK         Mid         Inner_1RB_Left         22.04         21.28         PASS	N71	15kHz	15MHz	DFT-256QAM	Mid	Inner_Full	18.98	18.22	PASS
N71         15kHz         15MHz         DFT-256QAM         High         Inner_Full         19.43         18.67         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Left         21.90         21.14         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Right         22.03         21.27         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_Full         22.08         21.32         PASS           N71         15kHz         15MHz         CP-QPSK         Mid         Inner_1RB_Left         22.04         21.28         PASS	N71	15kHz	15MHz	DFT-256QAM	High	Inner_1RB_Left	19.06	18.30	PASS
N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Left         21.90         21.14         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Right         22.03         21.27         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_Full         22.08         21.32         PASS           N71         15kHz         15MHz         CP-QPSK         Mid         Inner_1RB_Left         22.04         21.28         PASS	N71	15kHz	15MHz	DFT-256QAM	High	Inner_1RB_Right	19.12	18.36	PASS
N71         15kHz         15MHz         CP-QPSK         Low         Inner_1RB_Right         22.03         21.27         PASS           N71         15kHz         15MHz         CP-QPSK         Low         Inner_Full         22.08         21.32         PASS           N71         15kHz         15MHz         CP-QPSK         Mid         Inner_1RB_Left         22.04         21.28         PASS	N71	15kHz	15MHz	DFT-256QAM	High	Inner_Full	19.43	18.67	PASS
N71         15kHz         15MHz         CP-QPSK         Low         Inner_Full         22.08         21.32         PASS           N71         15kHz         15MHz         CP-QPSK         Mid         Inner_1RB_Left         22.04         21.28         PASS	N71	15kHz	15MHz	CP-QPSK	Low	Inner_1RB_Left	21.90	21.14	PASS
N71 15kHz 15MHz CP-QPSK Mid Inner_1RB_Left 22.04 21.28 PASS	N71	15kHz	15MHz	CP-QPSK	Low	Inner_1RB_Right	22.03	21.27	PASS
	N71	15kHz	15MHz	CP-QPSK	Low	Inner_Full	22.08	21.32	PASS
N71         15kHz         15MHz         CP-QPSK         Mid         Inner_1RB_Right         21.78         21.02         PASS	N71	15kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Left	22.04	21.28	PASS
	N71	15kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Right	21.78	21.02	PASS



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N71	15kHz	15MHz	CP-QPSK	Mid	Inner_Full	21.97	21.21	PASS
N71	15kHz	15MHz	CP-QPSK	High	Inner_1RB_Left	21.67	20.91	PASS
N71	15kHz	15MHz	CP-QPSK	High	Inner_1RB_Right	22.10	21.34	PASS
N71	15kHz	15MHz	CP-QPSK	High	Inner_Full	21.76	21.00	PASS
N71	15kHz	15MHz	CP-16QAM	Low	Inner_1RB_Left	22.10	21.34	PASS
N71	15kHz	15MHz	CP-16QAM	Low	Inner_1RB_Right	22.00	21.24	PASS
N71	15kHz	15MHz	CP-16QAM	Low	Inner_Full	21.62	20.86	PASS
N71	15kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Left	22.16	21.40	PASS
N71	15kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Right	22.09	21.33	PASS
N71	15kHz	15MHz	CP-16QAM	Mid	Inner_Full	21.43	20.67	PASS
N71	15kHz	15MHz	CP-16QAM	High	Inner_1RB_Left	21.97	21.21	PASS
N71	15kHz	15MHz	CP-16QAM	High	Inner_1RB_Right	22.00	21.24	PASS
N71	15kHz	15MHz	CP-16QAM	High	Inner_Full	21.92	21.16	PASS
N71	15kHz	15MHz	CP-64QAM	Low	Inner_1RB_Left	20.37	19.61	PASS
N71	15kHz	15MHz	CP-64QAM	Low	Inner_1RB_Right	20.53	19.77	PASS
N71	15kHz	15MHz	CP-64QAM	Low	Inner_Full	20.11	19.35	PASS
N71	15kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Left	20.31	19.55	PASS
N71	15kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Right	19.72	18.96	PASS
N71	15kHz	15MHz	CP-64QAM	Mid	Inner_Full	20.62	19.86	PASS
N71	15kHz	15MHz	CP-64QAM	High	Inner_1RB_Left	19.83	19.07	PASS
N71	15kHz	15MHz	CP-64QAM	High	Inner_1RB_Right	20.07	19.31	PASS
N71	15kHz	15MHz	CP-64QAM	High	Inner_Full	20.46	19.70	PASS
N71	15kHz	15MHz	CP-256QAM	Low	Inner_1RB_Left	17.20	16.44	PASS
N71	15kHz	15MHz	CP-256QAM	Low	Inner_1RB_Right	17.30	16.54	PASS
N71	15kHz	15MHz	CP-256QAM	Low	Inner_Full	16.93	16.17	PASS
N71	15kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Left	17.47	16.71	PASS
N71	15kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Right	17.57	16.81	PASS
N71	15kHz	15MHz	CP-256QAM	Mid	Inner_Full	16.68	15.92	PASS
N71	15kHz	15MHz	CP-256QAM	High	Inner_1RB_Left	17.33	16.57	PASS
N71	15kHz	15MHz	CP-256QAM	High	Inner_1RB_Right	17.29	16.53	PASS
N71	15kHz	15MHz	CP-256QAM	High	Inner_Full	17.04	16.28	PASS
N71	15kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Left	23.58	22.82	PASS
N71	15kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Right	23.42	22.66	PASS
N71	15kHz	20MHz	DFT-QPSK	Low	Inner_Full	23.94	23.18	PASS
N71	15kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Left	23.07	22.31	PASS
N71	15kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.12	22.36	PASS
N71	15kHz	20MHz	DFT-QPSK	Mid	Inner_Full	23.70	22.94	PASS
N71	15kHz	20MHz	DFT-QPSK	High	Inner_1RB_Left	23.49	22.73	PASS



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N71	15kHz	20MHz	DFT-QPSK	High	Inner_1RB_Right	23.78	23.02	PASS
N71	15kHz	20MHz	DFT-QPSK	High	Inner_Full	23.32	22.56	PASS
N71	15kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Left	22.93	22.17	PASS
N71	15kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Right	23.10	22.34	PASS
N71	15kHz	20MHz	DFT-16QAM	Low	Inner_Full	22.81	22.05	PASS
N71	15kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Left	23.09	22.33	PASS
N71	15kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.30	21.54	PASS
N71	15kHz	20MHz	DFT-16QAM	Mid	Inner_Full	22.93	22.17	PASS
N71	15kHz	20MHz	DFT-16QAM	High	Inner_1RB_Left	22.52	21.76	PASS
N71	15kHz	20MHz	DFT-16QAM	High	Inner_1RB_Right	22.31	21.55	PASS
N71	15kHz	20MHz	DFT-16QAM	High	Inner_Full	22.78	22.02	PASS
N71	15kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Left	21.15	20.39	PASS
N71	15kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Right	20.82	20.06	PASS
N71	15kHz	20MHz	DFT-64QAM	Low	Inner_Full	21.61	20.85	PASS
N71	15kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Left	21.66	20.90	PASS
N71	15kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.22	20.46	PASS
N71	15kHz	20MHz	DFT-64QAM	Mid	Inner_Full	20.80	20.04	PASS
N71	15kHz	20MHz	DFT-64QAM	High	Inner_1RB_Left	21.00	20.24	PASS
N71	15kHz	20MHz	DFT-64QAM	High	Inner_1RB_Right	20.86	20.10	PASS
N71	15kHz	20MHz	DFT-64QAM	High	Inner_Full	21.01	20.25	PASS
N71	15kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Left	19.08	18.32	PASS
N71	15kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Right	18.94	18.18	PASS
N71	15kHz	20MHz	DFT-256QAM	Low	Inner_Full	19.49	18.73	PASS
N71	15kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.81	18.05	PASS
N71	15kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.95	18.19	PASS
N71	15kHz	20MHz	DFT-256QAM	Mid	Inner_Full	18.84	18.08	PASS
N71	15kHz	20MHz	DFT-256QAM	High	Inner_1RB_Left	19.30	18.54	PASS
N71	15kHz	20MHz	DFT-256QAM	High	Inner_1RB_Right	19.69	18.93	PASS
N71	15kHz	20MHz	DFT-256QAM	High	Inner_Full	19.20	18.44	PASS
N71	15kHz	20MHz	CP-QPSK	Low	Inner_1RB_Left	21.62	20.86	PASS
N71	15kHz	20MHz	CP-QPSK	Low	Inner_1RB_Right	21.96	21.20	PASS
N71	15kHz	20MHz	CP-QPSK	Low	Inner_Full	21.85	21.09	PASS
N71	15kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Left	21.91	21.15	PASS
N71	15kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Right	21.82	21.06	PASS
N71	15kHz	20MHz	CP-QPSK	Mid	Inner_Full	21.63	20.87	PASS
N71	15kHz	20MHz	CP-QPSK	High	Inner_1RB_Left	21.65	20.89	PASS
N71	15kHz	20MHz	CP-QPSK	High	Inner_1RB_Right	21.66	20.90	PASS
N71	15kHz	20MHz	CP-QPSK	High	Inner_Full	22.32	21.56	PASS



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N71	15kHz	20MHz	CP-16QAM	Low	Inner_1RB_Left	22.01	21.25	PASS
N71	15kHz	20MHz	CP-16QAM	Low	Inner_1RB_Right	21.53	20.77	PASS
N71	15kHz	20MHz	CP-16QAM	Low	Inner_Full	21.81	21.05	PASS
N71	15kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Left	21.65	20.89	PASS
N71	15kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Right	22.39	21.63	PASS
N71	15kHz	20MHz	CP-16QAM	Mid	Inner_Full	21.16	20.40	PASS
N71	15kHz	20MHz	CP-16QAM	High	Inner_1RB_Left	22.01	21.25	PASS
N71	15kHz	20MHz	CP-16QAM	High	Inner_1RB_Right	22.65	21.89	PASS
N71	15kHz	20MHz	CP-16QAM	High	Inner_Full	21.07	20.31	PASS
N71	15kHz	20MHz	CP-64QAM	Low	Inner_1RB_Left	20.50	19.74	PASS
N71	15kHz	20MHz	CP-64QAM	Low	Inner_1RB_Right	20.37	19.61	PASS
N71	15kHz	20MHz	CP-64QAM	Low	Inner_Full	20.61	19.85	PASS
N71	15kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Left	19.79	19.03	PASS
N71	15kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Right	20.01	19.25	PASS
N71	15kHz	20MHz	CP-64QAM	Mid	Inner_Full	20.02	19.26	PASS
N71	15kHz	20MHz	CP-64QAM	High	Inner_1RB_Left	20.05	19.29	PASS
N71	15kHz	20MHz	CP-64QAM	High	Inner_1RB_Right	20.15	19.39	PASS
N71	15kHz	20MHz	CP-64QAM	High	Inner_Full	20.11	19.35	PASS
N71	15kHz	20MHz	CP-256QAM	Low	Inner_1RB_Left	17.43	16.67	PASS
N71	15kHz	20MHz	CP-256QAM	Low	Inner_1RB_Right	17.60	16.84	PASS
N71	15kHz	20MHz	CP-256QAM	Low	Inner_Full	17.08	16.32	PASS
N71	15kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Left	17.66	16.90	PASS
N71	15kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Right	16.93	16.17	PASS
N71	15kHz	20MHz	CP-256QAM	Mid	Inner_Full	17.19	16.43	PASS
N71	15kHz	20MHz	CP-256QAM	High	Inner_1RB_Left	17.21	16.45	PASS
N71	15kHz	20MHz	CP-256QAM	High	Inner_1RB_Right	17.50	16.74	PASS
N71	15kHz	20MHz	CP-256QAM	High	Inner_Full	16.99	16.23	PASS
N71	30kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Left	23.73	22.97	PASS
N71	30kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Right	23.59	22.83	PASS
N71	30kHz	10MHz	DFT-QPSK	Low	Inner_Full	23.86	23.10	PASS
N71	30kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Left	23.80	23.04	PASS
N71	30kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.76	23.00	PASS
N71	30kHz	10MHz	DFT-QPSK	Mid	Inner_Full	23.17	22.41	PASS
N71	30kHz	10MHz	DFT-QPSK	High	Inner_1RB_Left	23.46	22.70	PASS
N71	30kHz	10MHz	DFT-QPSK	High	Inner_1RB_Right	23.75	22.99	PASS
N71	30kHz	10MHz	DFT-QPSK	High	Inner_Full	23.57	22.81	PASS
N71	30kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Left	23.04	22.28	PASS
N71	30kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Right	22.50	21.74	PASS



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N71	30kHz	10MHz	DFT-16QAM	Low	Inner_Full	23.10	22.34	PASS
N71	30kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.44	21.68	PASS
N71	30kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.67	21.91	PASS
N71	30kHz	10MHz	DFT-16QAM	Mid	Inner_Full	22.45	21.69	PASS
N71	30kHz	10MHz	DFT-16QAM	High	Inner_1RB_Left	22.30	21.54	PASS
N71	30kHz	10MHz	DFT-16QAM	High	Inner_1RB_Right	22.58	21.82	PASS
N71	30kHz	10MHz	DFT-16QAM	High	Inner_Full	22.19	21.43	PASS
N71	30kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Left	21.58	20.82	PASS
N71	30kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Right	20.97	20.21	PASS
N71	30kHz	10MHz	DFT-64QAM	Low	Inner_Full	21.57	20.81	PASS
N71	30kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Left	21.26	20.50	PASS
N71	30kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.39	20.63	PASS
N71	30kHz	10MHz	DFT-64QAM	Mid	Inner_Full	20.64	19.88	PASS
N71	30kHz	10MHz	DFT-64QAM	High	Inner_1RB_Left	20.52	19.76	PASS
N71	30kHz	10MHz	DFT-64QAM	High	Inner_1RB_Right	20.99	20.23	PASS
N71	30kHz	10MHz	DFT-64QAM	High	Inner_Full	21.26	20.50	PASS
N71	30kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Left	19.54	18.78	PASS
N71	30kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Right	19.91	19.15	PASS
N71	30kHz	10MHz	DFT-256QAM	Low	Inner_Full	19.16	18.40	PASS
N71	30kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Left	19.41	18.65	PASS
N71	30kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Right	19.58	18.82	PASS
N71	30kHz	10MHz	DFT-256QAM	Mid	Inner_Full	18.92	18.16	PASS
N71	30kHz	10MHz	DFT-256QAM	High	Inner_1RB_Left	19.59	18.83	PASS
N71	30kHz	10MHz	DFT-256QAM	High	Inner_1RB_Right	19.02	18.26	PASS
N71	30kHz	10MHz	DFT-256QAM	High	Inner_Full	19.73	18.97	PASS
N71	30kHz	10MHz	CP-QPSK	Low	Inner_1RB_Left	22.60	21.84	PASS
N71	30kHz	10MHz	CP-QPSK	Low	Inner_1RB_Right	22.00	21.24	PASS
N71	30kHz	10MHz	CP-QPSK	Low	Inner_Full	21.85	21.09	PASS
N71	30kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Left	22.24	21.48	PASS
N71	30kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Right	21.86	21.10	PASS
N71	30kHz	10MHz	CP-QPSK	Mid	Inner_Full	21.98	21.22	PASS
N71	30kHz	10MHz	CP-QPSK	High	Inner_1RB_Left	22.12	21.36	PASS
N71	30kHz	10MHz	CP-QPSK	High	Inner_1RB_Right	21.84	21.08	PASS
N71	30kHz	10MHz	CP-QPSK	High	Inner_Full	22.27	21.51	PASS
N71	30kHz	10MHz	CP-16QAM	Low	Inner_1RB_Left	21.91	21.15	PASS
N71	30kHz	10MHz	CP-16QAM	Low	Inner_1RB_Right	22.11	21.35	PASS
N71	30kHz	10MHz	CP-16QAM	Low	Inner_Full	21.32	20.56	PASS
N71	30kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Left	22.23	21.47	PASS
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N71	30kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Right	21.39	20.63	PASS
N71	30kHz	10MHz	CP-16QAM	Mid	Inner_Full	21.67	20.91	PASS
N71	30kHz	10MHz	CP-16QAM	High	Inner_1RB_Left	21.65	20.89	PASS
N71	30kHz	10MHz	CP-16QAM	High	Inner_1RB_Right	21.36	20.60	PASS
N71	30kHz	10MHz	CP-16QAM	High	Inner_Full	21.25	20.49	PASS
N71	30kHz	10MHz	CP-64QAM	Low	Inner_1RB_Left	20.61	19.85	PASS
N71	30kHz	10MHz	CP-64QAM	Low	Inner_1RB_Right	20.26	19.50	PASS
N71	30kHz	10MHz	CP-64QAM	Low	Inner_Full	20.06	19.30	PASS
N71	30kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Left	19.59	18.83	PASS
N71	30kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Right	20.39	19.63	PASS
N71	30kHz	10MHz	CP-64QAM	Mid	Inner_Full	19.98	19.22	PASS
N71	30kHz	10MHz	CP-64QAM	High	Inner_1RB_Left	19.87	19.11	PASS
N71	30kHz	10MHz	CP-64QAM	High	Inner_1RB_Right	20.36	19.60	PASS
N71	30kHz	10MHz	CP-64QAM	High	Inner_Full	20.58	19.82	PASS
N71	30kHz	10MHz	CP-256QAM	Low	Inner_1RB_Left	17.64	16.88	PASS
N71	30kHz	10MHz	CP-256QAM	Low	Inner_1RB_Right	17.78	17.02	PASS
N71	30kHz	10MHz	CP-256QAM	Low	Inner_Full	17.70	16.94	PASS
N71	30kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Left	17.52	16.76	PASS
N71	30kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Right	17.56	16.80	PASS
N71	30kHz	10MHz	CP-256QAM	Mid	Inner_Full	17.28	16.52	PASS
N71	30kHz	10MHz	CP-256QAM	High	Inner_1RB_Left	17.44	16.68	PASS
N71	30kHz	10MHz	CP-256QAM	High	Inner_1RB_Right	17.08	16.32	PASS
N71	30kHz	10MHz	CP-256QAM	High	Inner_Full	17.15	16.39	PASS
N71	30kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Left	23.23	22.47	PASS
N71	30kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Right	23.85	23.09	PASS
N71	30kHz	15MHz	DFT-QPSK	Low	Inner_Full	24.06	23.30	PASS
N71	30kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Left	23.37	22.61	PASS
N71	30kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.26	22.50	PASS
N71	30kHz	15MHz	DFT-QPSK	Mid	Inner_Full	23.92	23.16	PASS
N71	30kHz	15MHz	DFT-QPSK	High	Inner_1RB_Left	22.94	22.18	PASS
N71	30kHz	15MHz	DFT-QPSK	High	Inner_1RB_Right	23.81	23.05	PASS
N71	30kHz	15MHz	DFT-QPSK	High	Inner_Full	23.90	23.14	PASS
N71	30kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Left	22.15	21.39	PASS
N71	30kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Right	22.80	22.04	PASS
N71	30kHz	15MHz	DFT-16QAM	Low	Inner_Full	22.91	22.15	PASS
N71	30kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.51	21.75	PASS
N71	30kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.61	21.85	PASS
N71	30kHz	15MHz	DFT-16QAM	Mid	Inner_Full	22.58	21.82	PASS
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N71	30kHz	15MHz	DFT-16QAM	High	Inner_1RB_Left	22.40	21.64	PASS
N71	30kHz	15MHz	DFT-16QAM	High	Inner_1RB_Right	22.63	21.87	PASS
N71	30kHz	15MHz	DFT-16QAM	High	Inner_Full	22.89	22.13	PASS
N71	30kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Left	20.81	20.05	PASS
N71	30kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Right	20.58	19.82	PASS
N71	30kHz	15MHz	DFT-64QAM	Low	Inner_Full	21.52	20.76	PASS
N71	30kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.62	19.86	PASS
N71	30kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.58	19.82	PASS
N71	30kHz	15MHz	DFT-64QAM	Mid	Inner_Full	21.50	20.74	PASS
N71	30kHz	15MHz	DFT-64QAM	High	Inner_1RB_Left	21.04	20.28	PASS
N71	30kHz	15MHz	DFT-64QAM	High	Inner_1RB_Right	21.11	20.35	PASS
N71	30kHz	15MHz	DFT-64QAM	High	Inner_Full	21.51	20.75	PASS
N71	30kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Left	19.25	18.49	PASS
N71	30kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Right	18.99	18.23	PASS
N71	30kHz	15MHz	DFT-256QAM	Low	Inner_Full	19.54	18.78	PASS
N71	30kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Left	19.69	18.93	PASS
N71	30kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Right	19.29	18.53	PASS
N71	30kHz	15MHz	DFT-256QAM	Mid	Inner_Full	19.52	18.76	PASS
N71	30kHz	15MHz	DFT-256QAM	High	Inner_1RB_Left	19.15	18.39	PASS
N71	30kHz	15MHz	DFT-256QAM	High	Inner_1RB_Right	19.52	18.76	PASS
N71	30kHz	15MHz	DFT-256QAM	High	Inner_Full	19.30	18.54	PASS
N71	30kHz	15MHz	CP-QPSK	Low	Inner_1RB_Left	22.38	21.62	PASS
N71	30kHz	15MHz	CP-QPSK	Low	Inner_1RB_Right	22.32	21.56	PASS
N71	30kHz	15MHz	CP-QPSK	Low	Inner_Full	22.44	21.68	PASS
N71	30kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Left	21.82	21.06	PASS
N71	30kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Right	21.70	20.94	PASS
N71	30kHz	15MHz	CP-QPSK	Mid	Inner_Full	22.26	21.50	PASS
N71	30kHz	15MHz	CP-QPSK	High	Inner_1RB_Left	22.01	21.25	PASS
N71	30kHz	15MHz	CP-QPSK	High	Inner_1RB_Right	21.64	20.88	PASS
N71	30kHz	15MHz	CP-QPSK	High	Inner_Full	22.34	21.58	PASS
N71	30kHz	15MHz	CP-16QAM	Low	Inner_1RB_Left	21.96	21.20	PASS
N71	30kHz	15MHz	CP-16QAM	Low	Inner_1RB_Right	21.60	20.84	PASS
N71	30kHz	15MHz	CP-16QAM	Low	Inner_Full	21.26	20.50	PASS
N71	30kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Left	21.58	20.82	PASS
N71	30kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Right	21.28	20.52	PASS
N71	30kHz	15MHz	CP-16QAM	Mid	Inner_Full	21.77	21.01	PASS
N71	30kHz	15MHz	CP-16QAM	High	Inner_1RB_Left	21.75	20.99	PASS
N71	30kHz	15MHz	CP-16QAM	High	Inner_1RB_Right	21.84	21.08	PASS
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N71	30kHz	15MHz	CP-16QAM	High	Inner_Full	21.07	20.31	PASS
N71	30kHz	15MHz	CP-64QAM	Low	Inner_1RB_Left	19.81	19.05	PASS
N71	30kHz	15MHz	CP-64QAM	Low	Inner_1RB_Right	20.32	19.56	PASS
N71	30kHz	15MHz	CP-64QAM	Low	Inner_Full	20.11	19.35	PASS
N71	30kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Left	20.29	19.53	PASS
N71	30kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Right	19.88	19.12	PASS
N71	30kHz	15MHz	CP-64QAM	Mid	Inner_Full	20.41	19.65	PASS
N71	30kHz	15MHz	CP-64QAM	High	Inner_1RB_Left	20.06	19.30	PASS
N71	30kHz	15MHz	CP-64QAM	High	Inner_1RB_Right	20.04	19.28	PASS
N71	30kHz	15MHz	CP-64QAM	High	Inner_Full	19.97	19.21	PASS
N71	30kHz	15MHz	CP-256QAM	Low	Inner_1RB_Left	17.70	16.94	PASS
N71	30kHz	15MHz	CP-256QAM	Low	Inner_1RB_Right	17.15	16.39	PASS
N71	30kHz	15MHz	CP-256QAM	Low	Inner_Full	17.44	16.68	PASS
N71	30kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Left	17.48	16.72	PASS
N71	30kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Right	16.92	16.16	PASS
N71	30kHz	15MHz	CP-256QAM	Mid	Inner_Full	17.29	16.53	PASS
N71	30kHz	15MHz	CP-256QAM	High	Inner_1RB_Left	16.90	16.14	PASS
N71	30kHz	15MHz	CP-256QAM	High	Inner_1RB_Right	17.34	16.58	PASS
N71	30kHz	15MHz	CP-256QAM	High	Inner_Full	17.34	16.58	PASS
N71	30kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Left	23.81	23.05	PASS
N71	30kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Right	23.31	22.55	PASS
N71	30kHz	20MHz	DFT-QPSK	Low	Inner_Full	23.71	22.95	PASS
N71	30kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Left	23.83	23.07	PASS
N71	30kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.68	22.92	PASS
N71	30kHz	20MHz	DFT-QPSK	Mid	Inner_Full	23.83	23.07	PASS
N71	30kHz	20MHz	DFT-QPSK	High	Inner_1RB_Left	23.46	22.70	PASS
N71	30kHz	20MHz	DFT-QPSK	High	Inner_1RB_Right	23.37	22.61	PASS
N71	30kHz	20MHz	DFT-QPSK	High	Inner_Full	23.54	22.78	PASS
N71	30kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Left	22.31	21.55	PASS
N71	30kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Right	22.46	21.70	PASS
N71	30kHz	20MHz	DFT-16QAM	Low	Inner_Full	22.52	21.76	PASS
N71	30kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.55	21.79	PASS
N71	30kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.06	21.30	PASS
N71	30kHz	20MHz	DFT-16QAM	Mid	Inner_Full	22.95	22.19	PASS
N71	30kHz	20MHz	DFT-16QAM	High	Inner_1RB_Left	22.33	21.57	PASS
N71	30kHz	20MHz	DFT-16QAM	High	Inner_1RB_Right	22.63	21.87	PASS
N71	30kHz	20MHz	DFT-16QAM	High	Inner_Full	22.40	21.64	PASS
N71	30kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Left	21.02	20.26	PASS



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N71	30kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Right	20.59	19.83	PASS
N71	30kHz	20MHz	DFT-64QAM	Low	Inner_Full	21.49	20.73	PASS
N71	30kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.66	19.90	PASS
N71	30kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.38	19.62	PASS
N71	30kHz	20MHz	DFT-64QAM	Mid	Inner_Full	20.77	20.01	PASS
N71	30kHz	20MHz	DFT-64QAM	High	Inner_1RB_Left	21.09	20.33	PASS
N71	30kHz	20MHz	DFT-64QAM	High	Inner_1RB_Right	20.57	19.81	PASS
N71	30kHz	20MHz	DFT-64QAM	High	Inner_Full	20.76	20.00	PASS
N71	30kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Left	19.37	18.61	PASS
N71	30kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Right	19.24	18.48	PASS
N71	30kHz	20MHz	DFT-256QAM	Low	Inner_Full	19.25	18.49	PASS
N71	30kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.88	18.12	PASS
N71	30kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.79	18.03	PASS
N71	30kHz	20MHz	DFT-256QAM	Mid	Inner_Full	19.02	18.26	PASS
N71	30kHz	20MHz	DFT-256QAM	High	Inner_1RB_Left	18.88	18.12	PASS
N71	30kHz	20MHz	DFT-256QAM	High	Inner_1RB_Right	19.40	18.64	PASS
N71	30kHz	20MHz	DFT-256QAM	High	Inner_Full	19.49	18.73	PASS
N71	30kHz	20MHz	CP-QPSK	Low	Inner_1RB_Left	21.98	21.22	PASS
N71	30kHz	20MHz	CP-QPSK	Low	Inner_1RB_Right	22.15	21.39	PASS
N71	30kHz	20MHz	CP-QPSK	Low	Inner_Full	21.98	21.22	PASS
N71	30kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Left	22.34	21.58	PASS
N71	30kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Right	21.48	20.72	PASS
N71	30kHz	20MHz	CP-QPSK	Mid	Inner_Full	22.24	21.48	PASS
N71	30kHz	20MHz	CP-QPSK	High	Inner_1RB_Left	21.55	20.79	PASS
N71	30kHz	20MHz	CP-QPSK	High	Inner_1RB_Right	22.00	21.24	PASS
N71	30kHz	20MHz	CP-QPSK	High	Inner_Full	21.65	20.89	PASS
N71	30kHz	20MHz	CP-16QAM	Low	Inner_1RB_Left	21.50	20.74	PASS
N71	30kHz	20MHz	CP-16QAM	Low	Inner_1RB_Right	21.44	20.68	PASS
N71	30kHz	20MHz	CP-16QAM	Low	Inner_Full	21.23	20.47	PASS
N71	30kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Left	21.71	20.95	PASS
N71	30kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Right	21.10	20.34	PASS
N71	30kHz	20MHz	CP-16QAM	Mid	Inner_Full	21.30	20.54	PASS
N71	30kHz	20MHz	CP-16QAM	High	Inner_1RB_Left	21.38	20.62	PASS
N71	30kHz	20MHz	CP-16QAM	High	Inner_1RB_Right	21.45	20.69	PASS
N71	30kHz	20MHz	CP-16QAM	High	Inner_Full	21.70	20.94	PASS
N71	30kHz	20MHz	CP-64QAM	Low	Inner_1RB_Left	19.91	19.15	PASS
N71	30kHz	20MHz	CP-64QAM	Low	Inner_1RB_Right	19.99	19.23	PASS
N71	30kHz	20MHz	CP-64QAM	Low	Inner_Full	20.19	19.43	PASS
_								



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N71	30kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Left	19.70	18.94	PASS
N71	30kHz	20MHz	CP-64QAM	Mid Inner_1RB_Right 1		19.80	19.04	PASS
N71	30kHz	20MHz	CP-64QAM	Mid Inner_Full 2		20.58	19.82	PASS
N71	30kHz	20MHz	CP-64QAM	High	Inner_1RB_Left	19.88	19.12	PASS
N71	30kHz	20MHz	CP-64QAM	High	Inner_1RB_Right	20.23	19.47	PASS
N71	30kHz	20MHz	CP-64QAM	High	High Inner_Full 2		19.36	PASS
N71	30kHz	20MHz	CP-256QAM	Low	Low Inner_1RB_Left		16.83	PASS
N71	30kHz	20MHz	CP-256QAM	Low Inner_1RB_Right		17.09	16.33	PASS
N71	30kHz	20MHz	CP-256QAM	Low Inner_Full 2		17.50	16.74	PASS
N71	30kHz	20MHz	CP-256QAM	Mid	Mid Inner_1RB_Left :		16.87	PASS
N71	30kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Right	17.25	16.49	PASS
N71	30kHz	20MHz	CP-256QAM	Mid	Inner_Full	16.83	16.07	PASS
N71	30kHz	20MHz	CP-256QAM	High	Inner_1RB_Left	17.47	16.71	PASS
N71	30kHz	20MHz	CP-256QAM	High	Inner_1RB_Right	16.95	16.19	PASS
N71	30kHz	20MHz	CP-256QAM	High	Inner_Full	17.26	16.50	PASS



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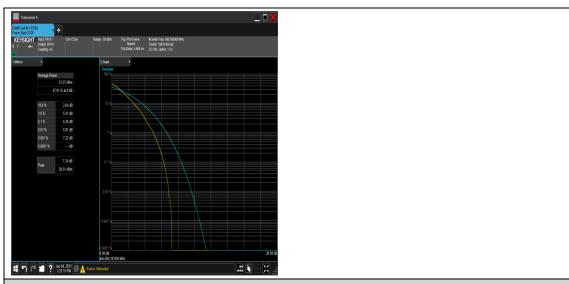
#### Peak-to-Average Ratio(CCDF) for SA

#### **Test Result**

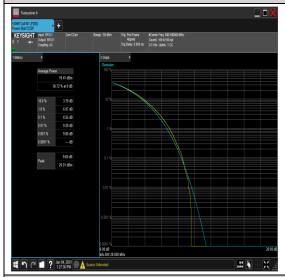
BandName	scs	Bandwidth	Modulation	Channel	RBSize	Result	Limit	Verdict
N71	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	6.26	≤13	PASS
N71	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	8.55	≤13	PASS

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#### **Test Graphs**



NTNV-N71-15kHz-20MHz-DFT-QPSK-Mid-Outer\_Full-----≤13-PASS



NTNV-N71-15kHz-20MHz-CP-QPSK-Mid-Outer\_Full-----≤13-PASS



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#### **Modulation Characteristics**

#### **Test Plots**

#### Test Band = N71

Test Mode = TM1 20MHz

Test Channel = MCH



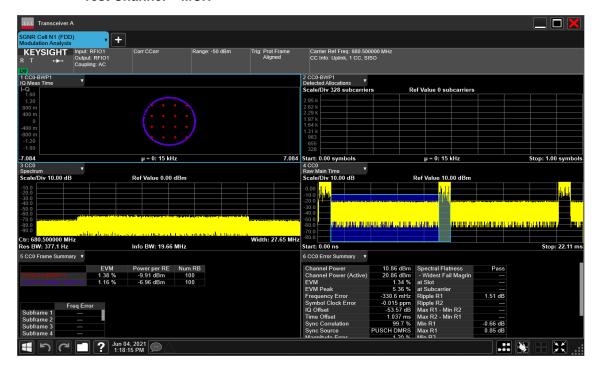




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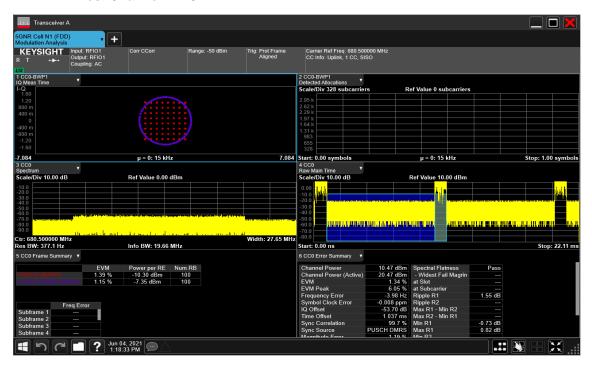
Test Mode = TM2 20MHz

Test Channel = MCH



Test Mode = TM3 20MHz

Test Channel = MCH





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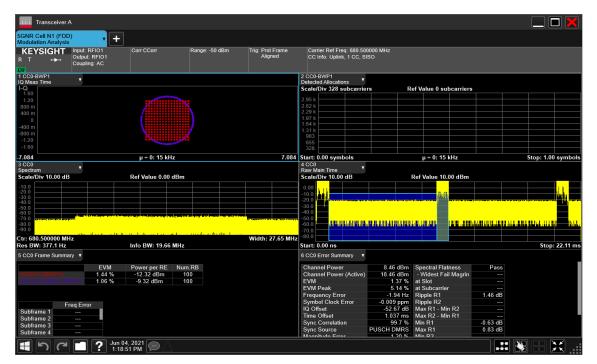
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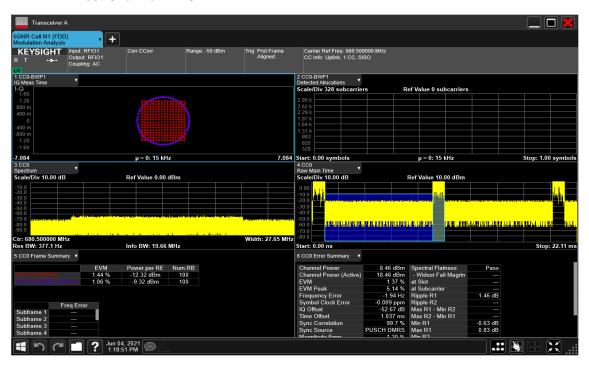
Test Mode = TM4 20MHz

#### Test Channel = MCH



Test Mode = TM5 20MHz

#### Test Channel = MCH





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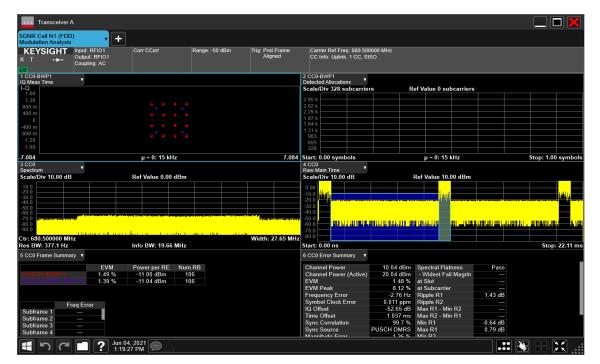
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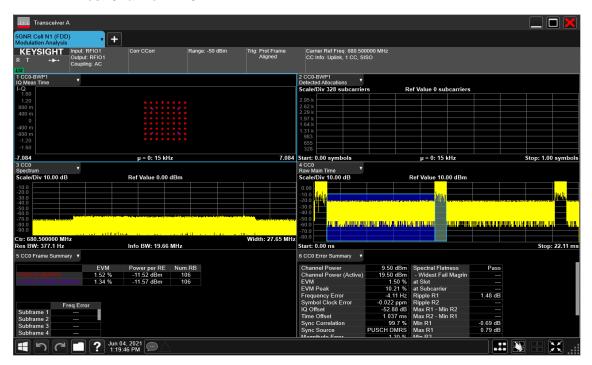
Test Mode = TM6 20MHz

#### Test Channel = MCH



Test Mode = TM7 20MHz

#### Test Channel = MCH





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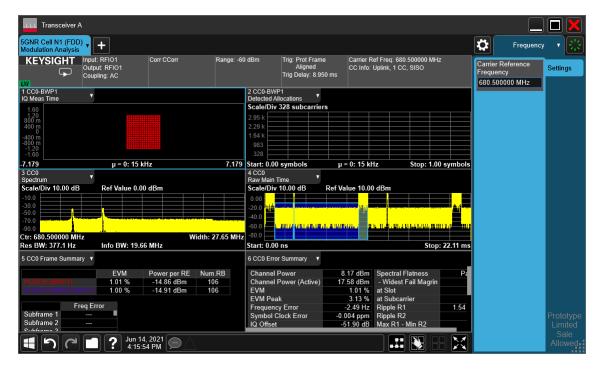
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Test Mode = TM8 20MHz

Test Channel = MCH





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#### 26dB Bandwidth and Occupied Bandwidth for SA **Test Result**

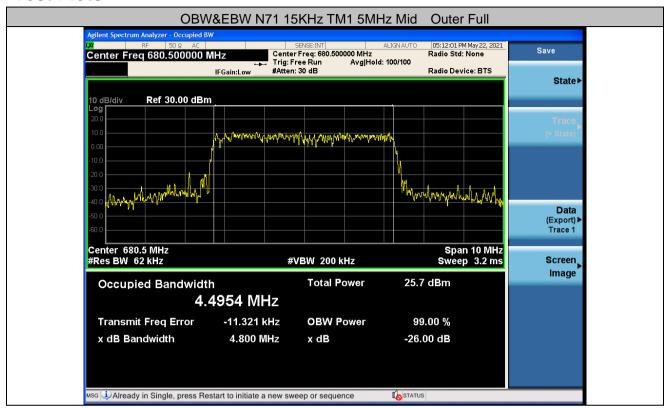
NR Band	Bandwidth	scs	Modulation	Channel	RB Config	OBW (MHz)	EBW (MHz)	Verdict
N71	5MHz	15KHz	TM1	Mid	Outer Full	4.50	4.80	PASS
N71	5MHz	15KHz	TM2	Mid	Outer Full	4.46	5.01	PASS
N71	5MHz	15KHz	TM3	Mid	Outer Full	4.46	4.98	PASS
N71	5MHz	15KHz	TM4	Mid	Outer Full	4.47	4.82	PASS
N71	5MHz	15KHz	TM5	Mid	Outer Full	4.48	4.89	PASS
N71	5MHz	15KHz	TM6	Mid	Outer Full	4.47	4.72	PASS
N71	5MHz	15KHz	TM7	Mid	Outer Full	4.46	4.77	PASS
N71	5MHz	15KHz	TM8	Mid	Outer Full	4.49	4.83	PASS
N71	10MHz	15KHz	TM1	Mid	Outer Full	8.93	9.91	PASS
N71	10MHz	15KHz	TM2	Mid	Outer Full	8.95	9.26	PASS
N71	10MHz	15KHz	TM3	Mid	Outer Full	8.89	9.39	PASS
N71	10MHz	15KHz	TM4	Mid	Outer Full	8.90	9.40	PASS
N71	10MHz	15KHz	TM5	Mid	Outer Full	8.94	9.49	PASS
N71	10MHz	15KHz	TM6	Mid	Outer Full	8.93	9.46	PASS
N71	10MHz	15KHz	TM7	Mid	Outer Full	8.95	9.48	PASS
N71	10MHz	15KHz	TM8	Mid	Outer Full	8.90	9.63	PASS
N71	15MHz	15KHz	TM1	Mid	Outer Full	13.31	13.85	PASS
N71	15MHz	15KHz	TM2	Mid	Outer Full	13.39	13.95	PASS
N71	15MHz	15KHz	TM3	Mid	Outer Full	13.37	13.96	PASS
N71	15MHz	15KHz	TM4	Mid	Outer Full	13.40	13.90	PASS
N71	15MHz	15KHz	TM5	Mid	Outer Full	14.05	14.66	PASS
N71	15MHz	15KHz	TM6	Mid	Outer Full	14.13	15.16	PASS
N71	15MHz	15KHz	TM7	Mid	Outer Full	14.12	14.91	PASS
N71	15MHz	15KHz	TM8	Mid	Outer Full	14.19	14.62	PASS
N71	20MHz	15KHz	TM1	Mid	Outer Full	17.88	18.47	PASS
N71	20MHz	15KHz	TM2	Mid	Outer Full	17.87	18.66	PASS
N71	20MHz	15KHz	TM3	Mid	Outer Full	17.84	18.46	PASS
N71	20MHz	15KHz	TM4	Mid	Outer Full	17.73	18.80	PASS
N71	20MHz	15KHz	TM5	Mid	Outer Full	17.89	18.54	PASS
N71	20MHz	15KHz	TM6	Mid	Outer Full	17.89	18.53	PASS
N71	20MHz	15KHz	TM7	Mid	Outer Full	17.86	18.82	PASS
N71	20MHz	15KHz	TM8	Mid	Outer Full	17.88	18.48	PASS





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#### **Test Plots**



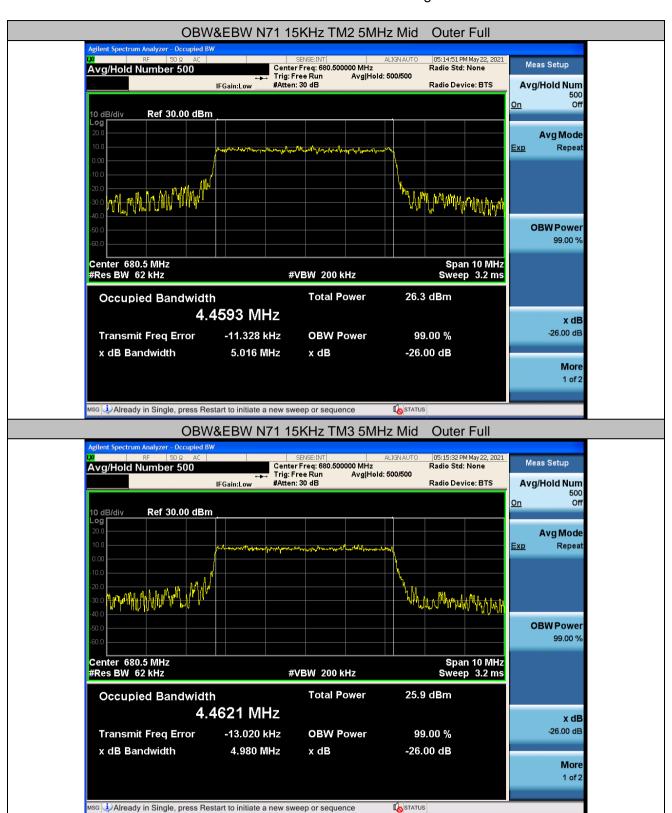


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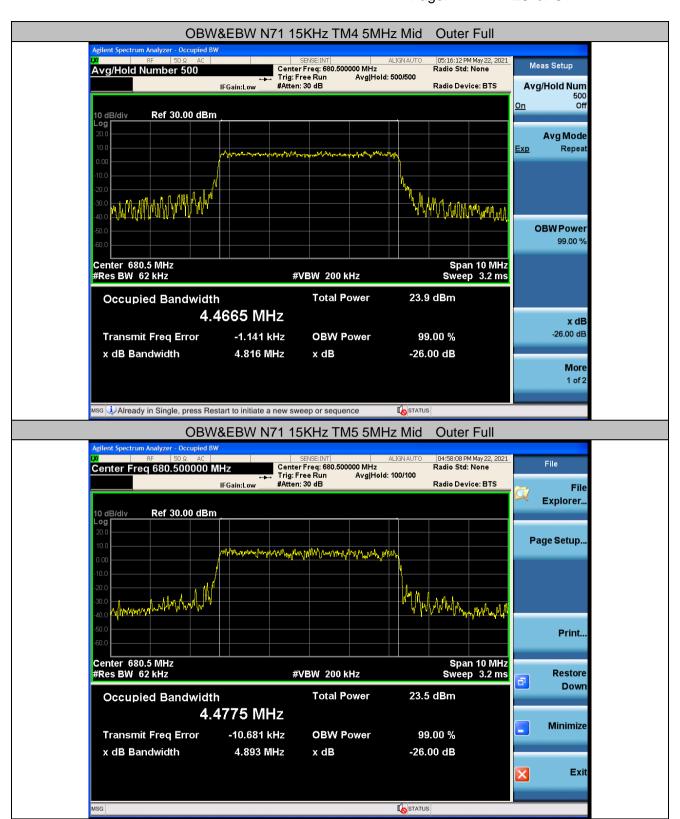


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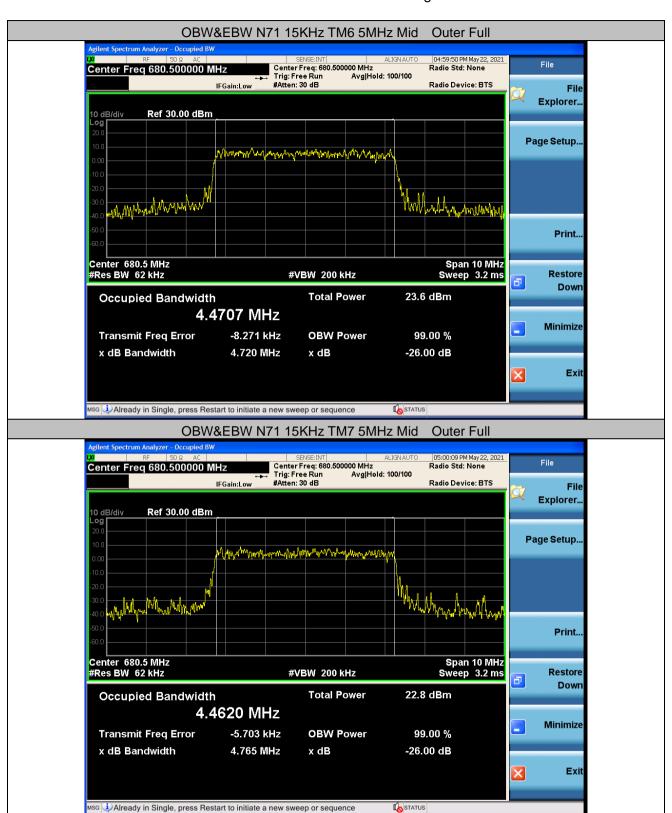
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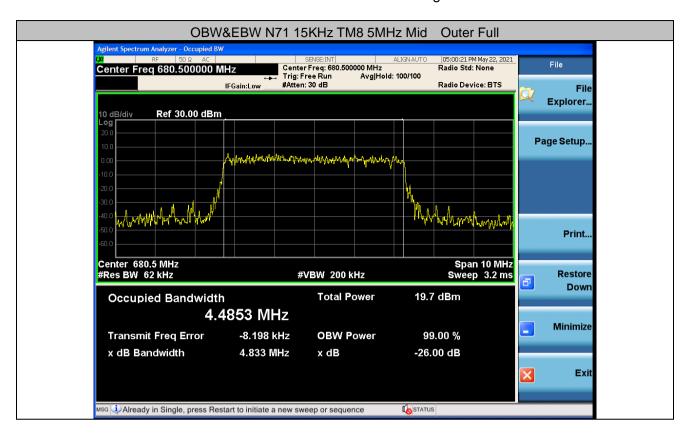


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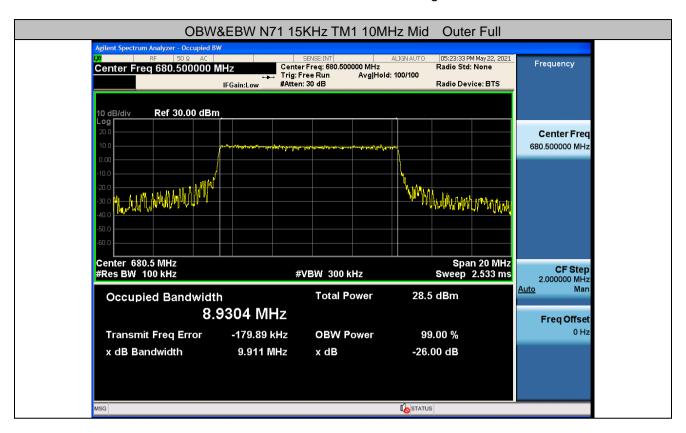


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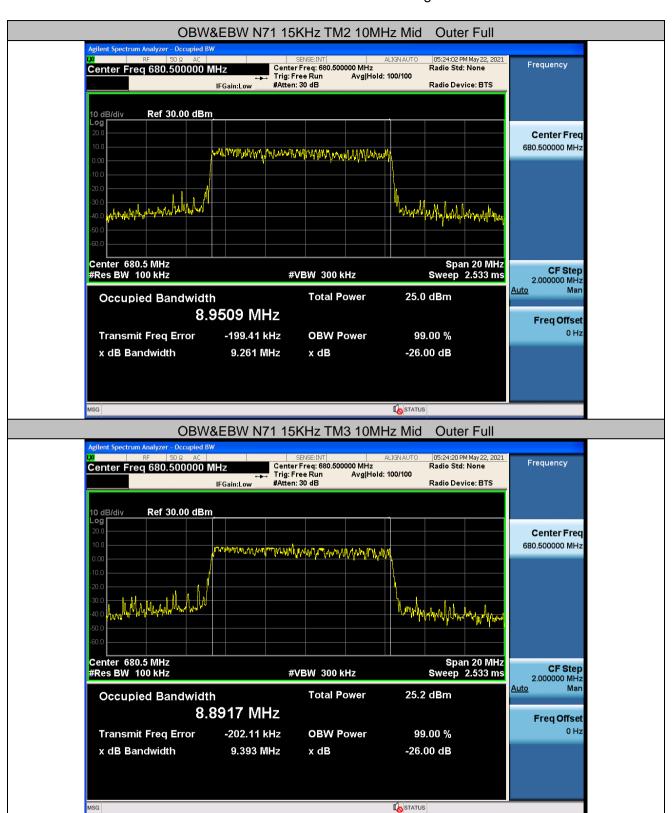


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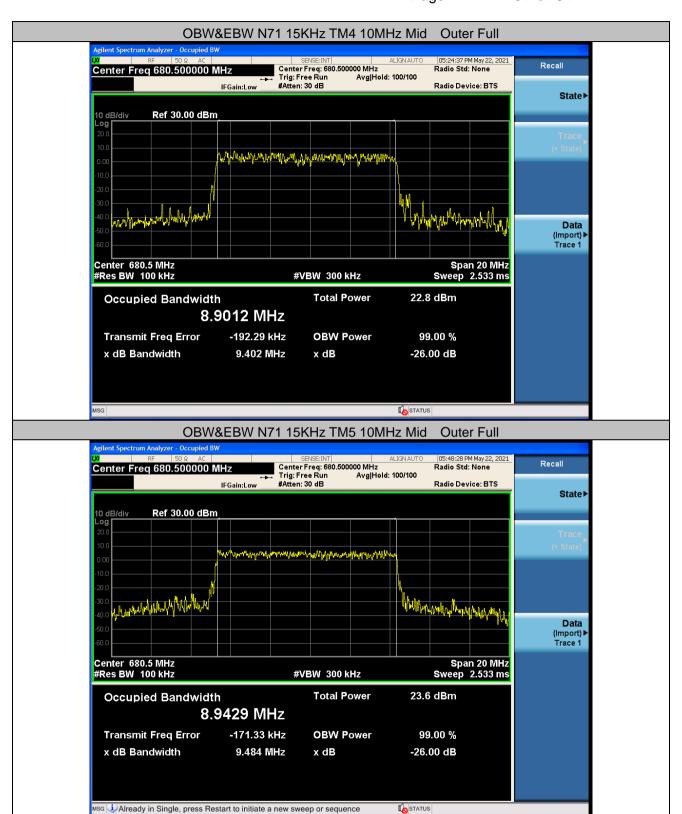


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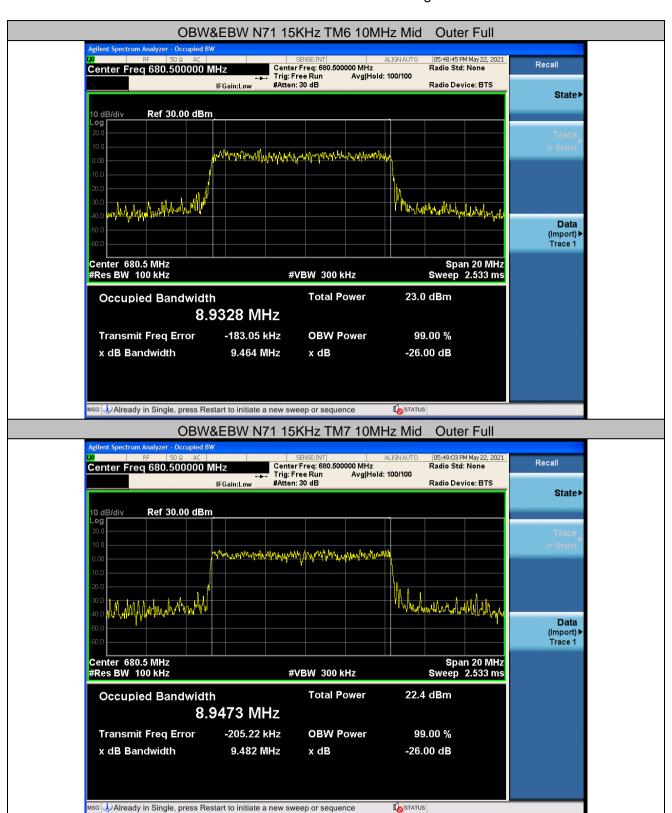


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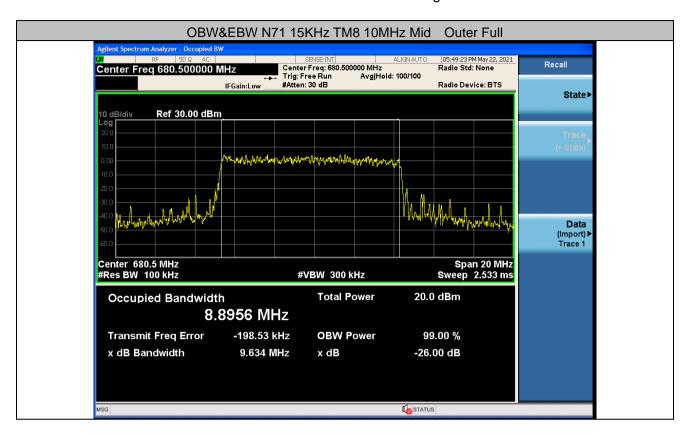


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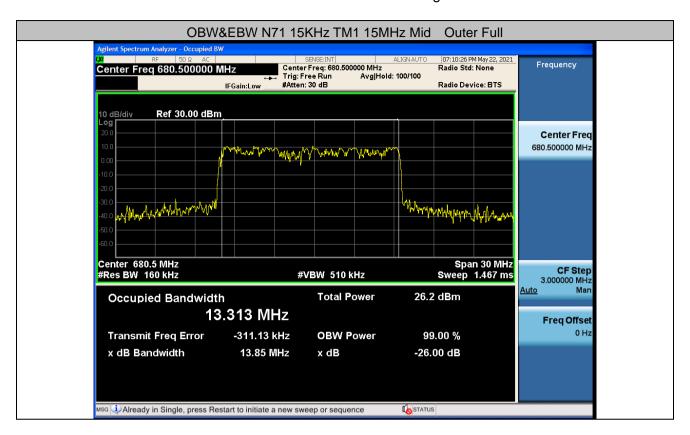


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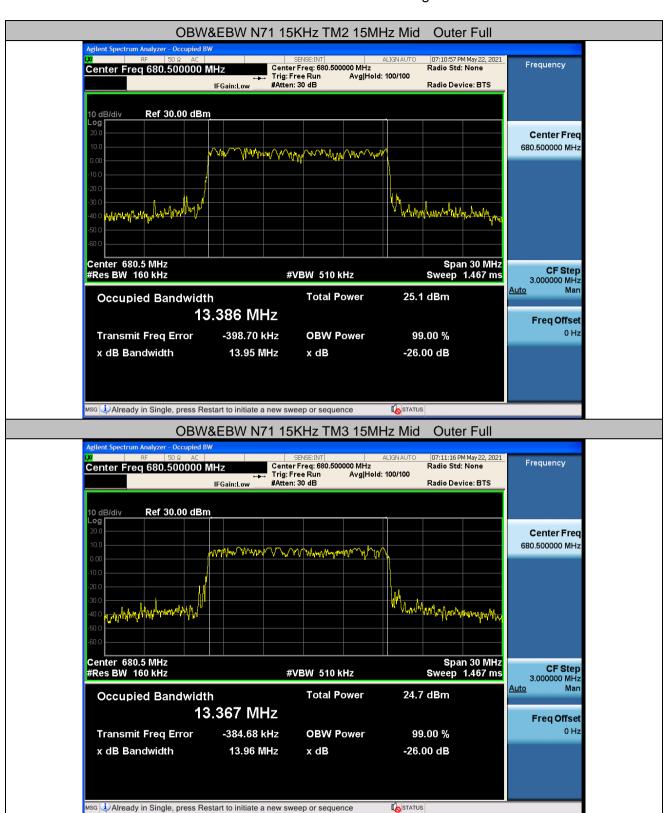


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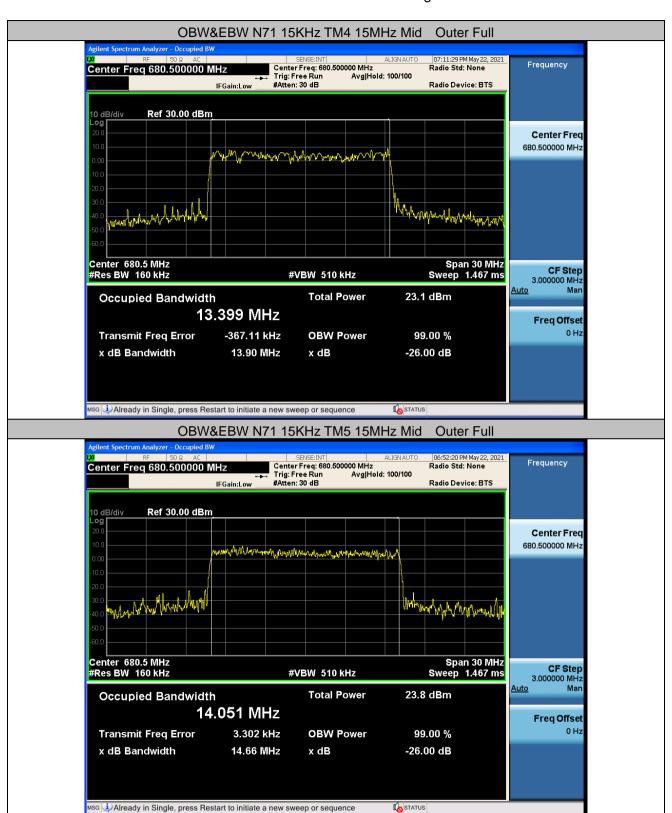


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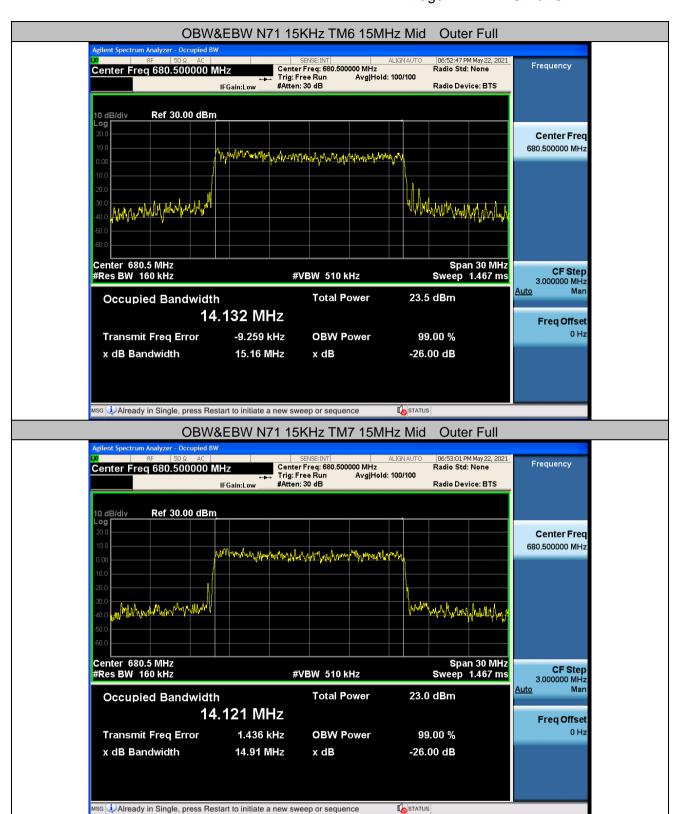


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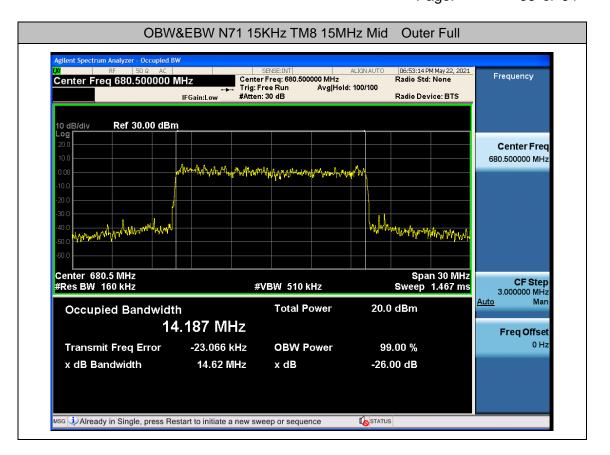
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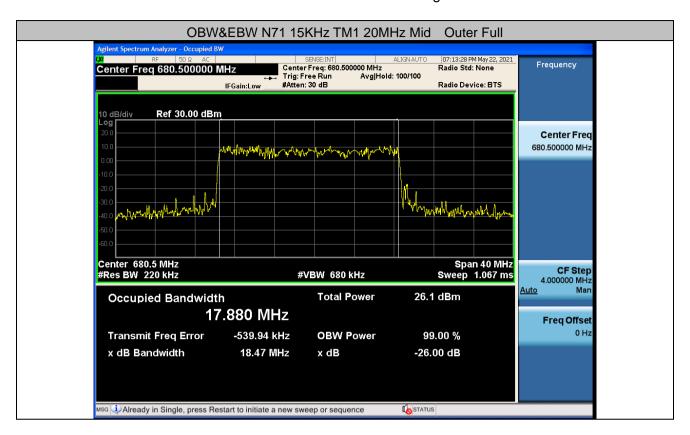
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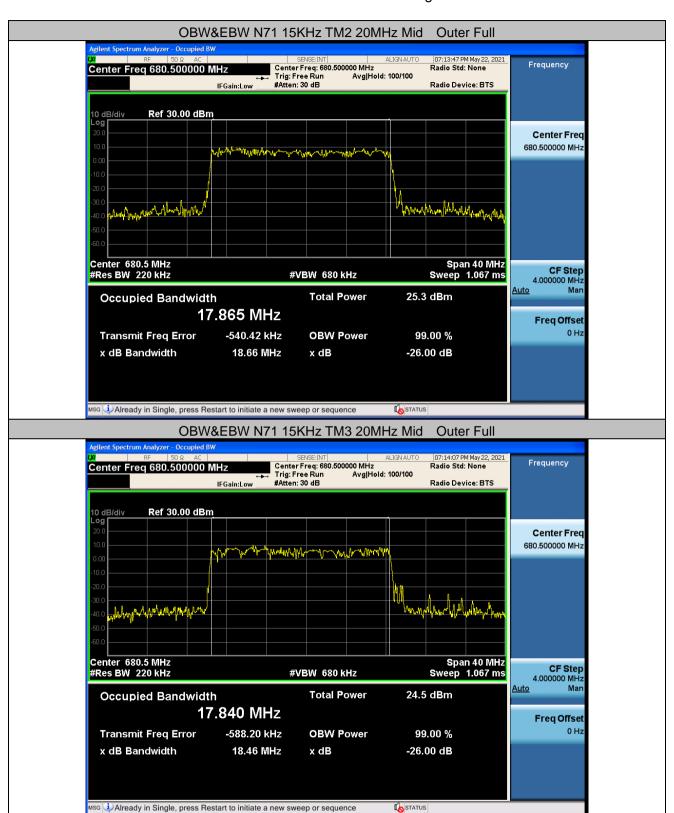
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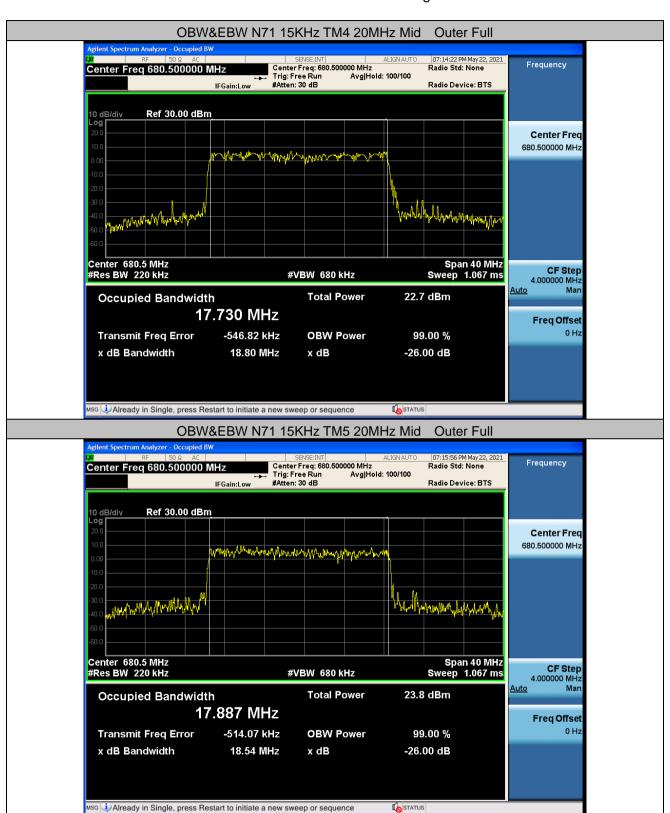
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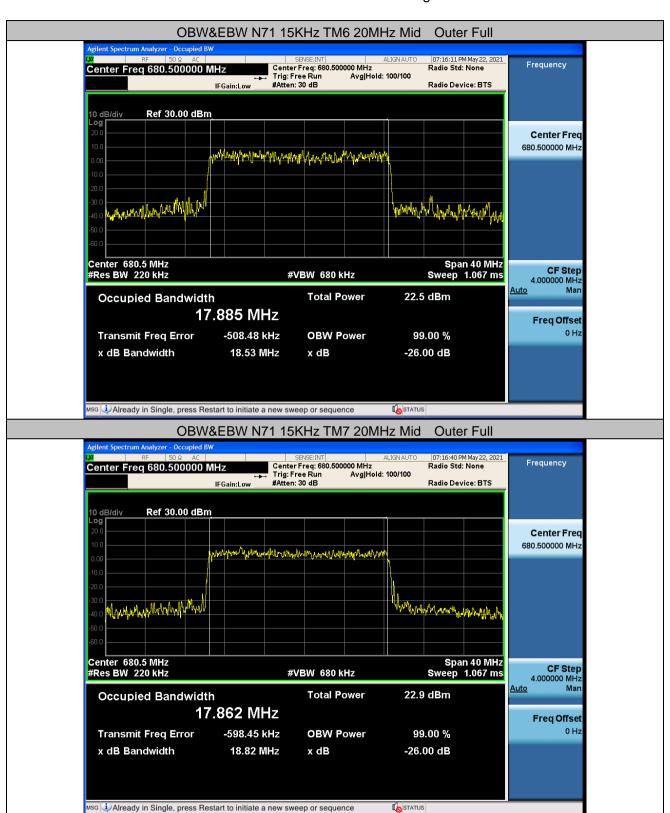
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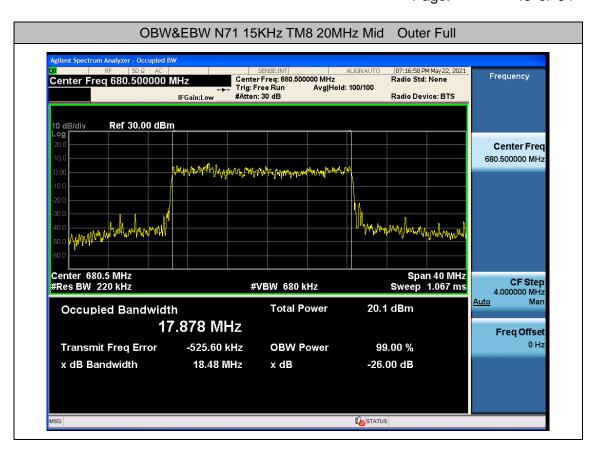


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#### **REMARK:**

All antenna and all modulation had been tested, but only the worst case data displayed in this report



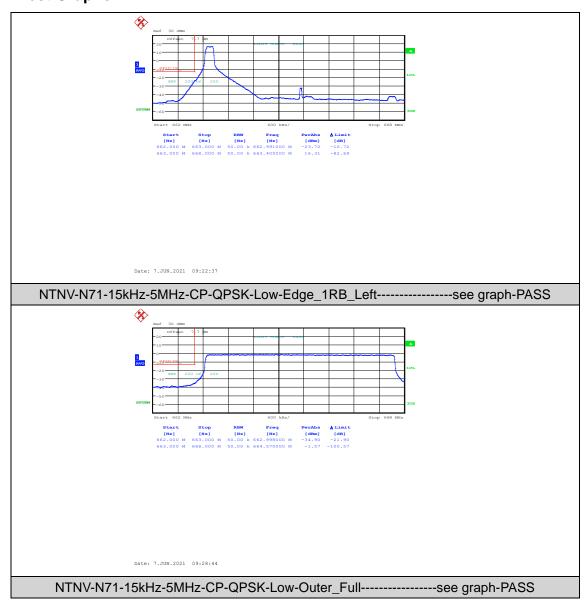
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### **Band Edge for SA**

#### **Test Graphs**



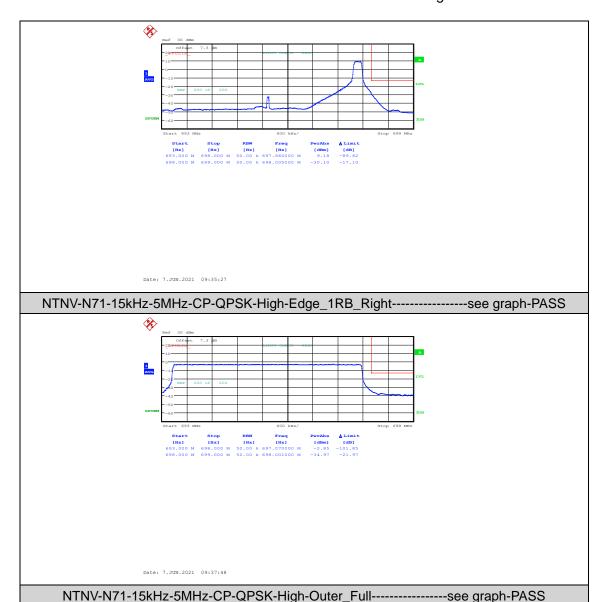


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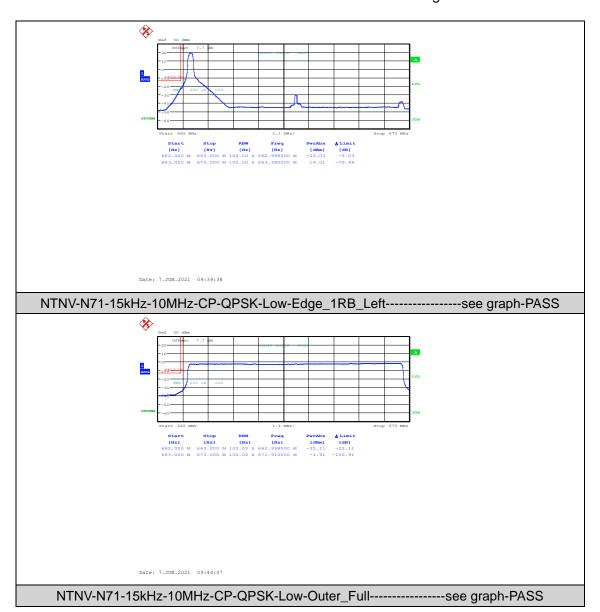


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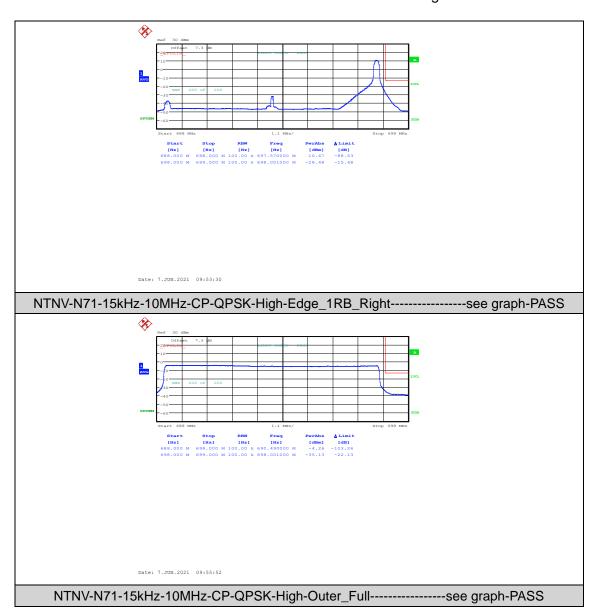
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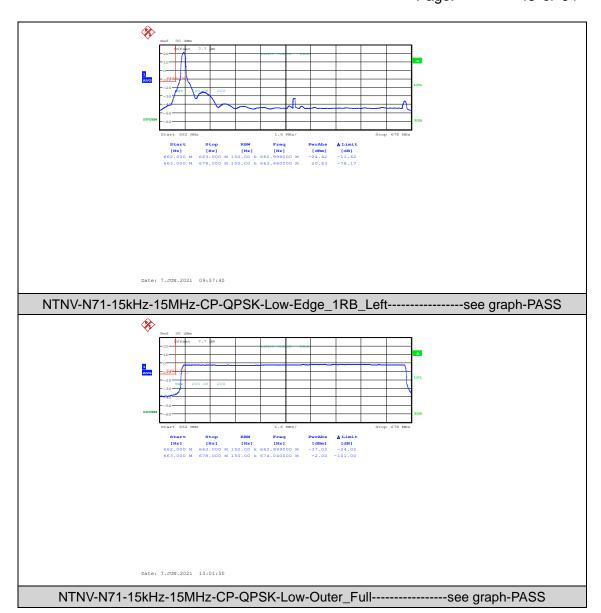
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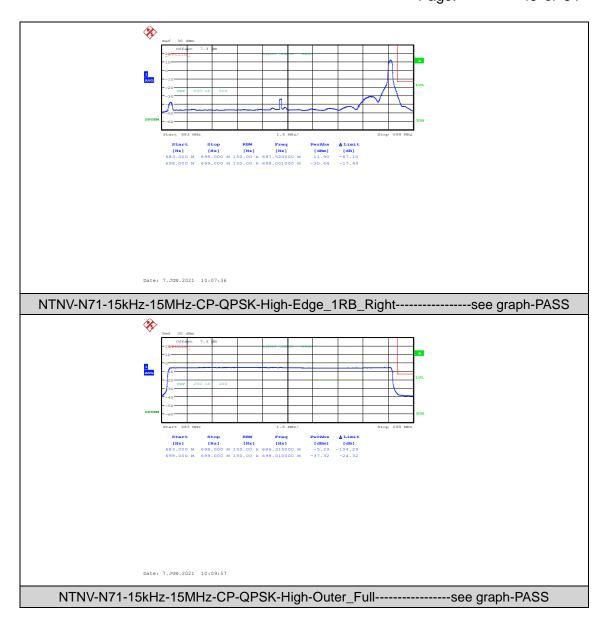


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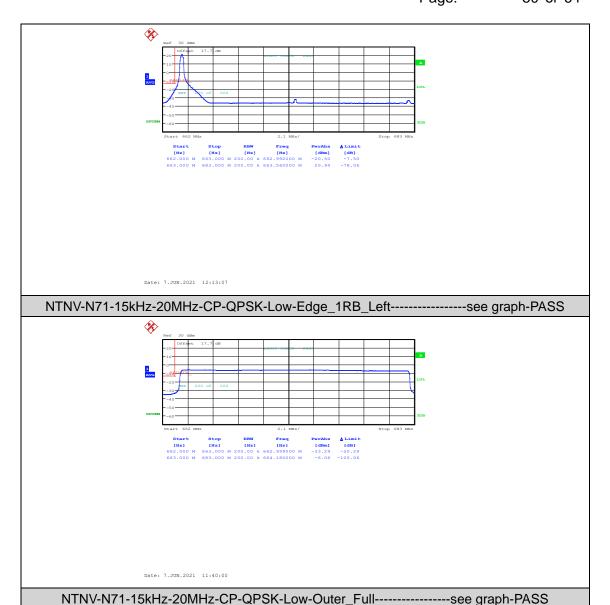


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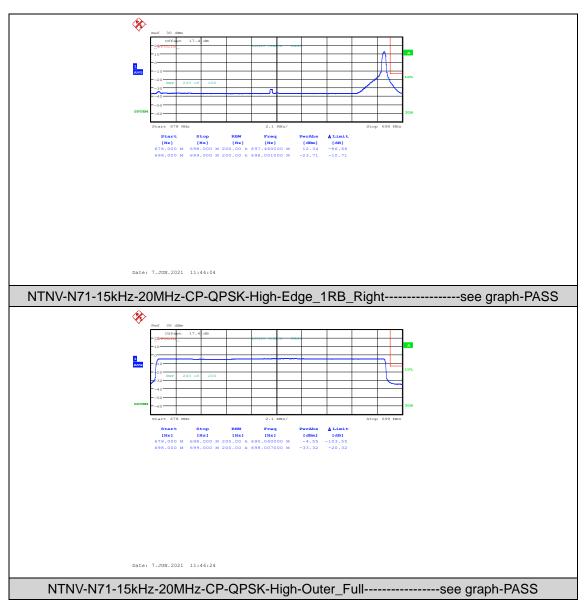


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#### **REMARK:**

1) All antenna and all modulation had been tested, but only the worst case data displayed in this report.



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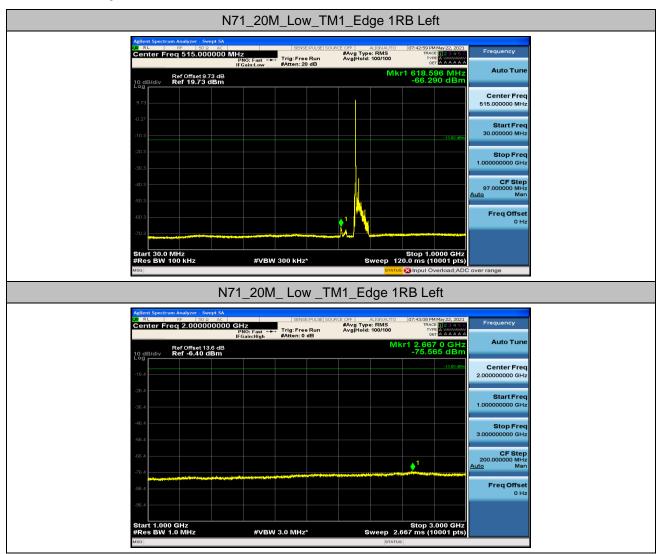
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### **Conducted Spurious Emission for SA**

#### **Test Graphs**





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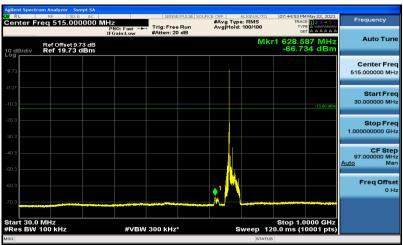
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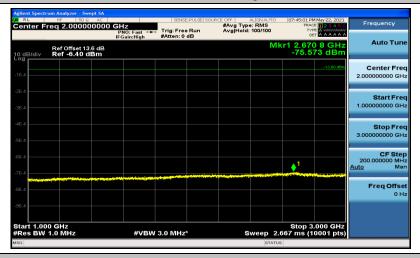


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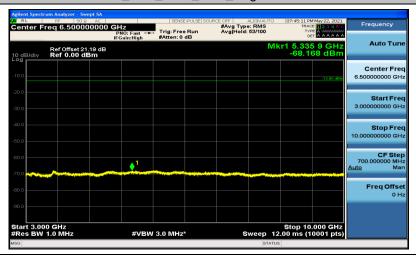
### N71\_20M\_Mid\_TM1\_Edge 1RB Left



#### N71\_20M\_ Mid \_TM1\_Edge 1RB Left



#### N71\_20M\_ Mid \_TM1\_Edge 1RB Left





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30.0 MHz BW 100 kHz

# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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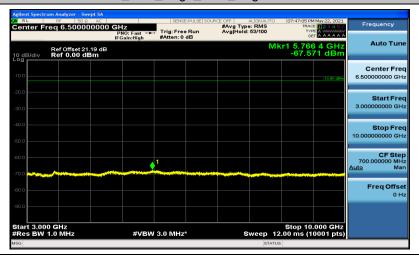
### N71\_20M\_High\_TM1\_Edge 1RB Left #Avg Type: RMS Avg|Hold: 100/100 Ref Offset 9.73 dB Ref 19.73 dBm Center Free Stop Fred 1.000000000 GHz Freq Offset Stop 1.0000 GHz Sweep 120.0 ms (10001 pts)

#### N71\_20M\_ High\_TM1\_Edge 1RB Left

#VBW 300 kHz\*



#### N71\_20M\_ High\_TM1\_Edge 1RB Left





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### **Field Strength of Spurious Radiation**

Test Band = \_N71 \_TM1
Test Channel = Low Channel

Suspected Data List											
NO	Freq.	Reading	Level	Limit	Margin	Factor	Dolority				
NO.	[MHz]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	Polarity				
1	1406.1203	36.79	-52.28	-13.00	39.28	-89.07	Horizontal				
2	2187.5594	30.79	-55.77	-13.00	42.77	-86.56	Horizontal				
3	2997.1999	29.65	-53.23	-13.00	40.23	-82.88	Horizontal				
4	4228.5614	51.44	-61.25	-13.00	48.25	-112.69	Horizontal				
5	7482.2241	48.15	-54.03	-13.00	41.03	-102.18	Horizontal				
6	17894.994	45.84	-47.28	-13.00	34.28	-93.12	Horizontal				



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#### **Test Band = \_N71 \_TM1** Test Channel = Low Channel

Suspected Data List											
NO	Freq.	Reading	Level	Limit	Margin	Factor	Dalarita.				
NO.	[MHz]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	Polarity				
1	1406.2203	40.51	-48.56	-13.00	35.56	-89.07	Vertical				
2	1718.8359	38.64	-50.38	-13.00	37.38	-89.02	Vertical				
3	2998.0999	29.52	-53.36	-13.00	40.36	-82.88	Vertical				
4	6249.9125	49.65	-56.51	-13.00	43.51	-106.16	Vertical				
5	7968.9985	50.62	-51.32	-13.00	38.32	-101.94	Vertical				
6	17989.499	47.38	-46.28	-13.00	33.28	-93.66	Vertical				



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#### **Test Band = \_N71 \_TM1** Test Channel = Mid Channel

Susp	Suspected Data List										
NO.	Freq. [MHz]	Readin g [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity					
1	1406.3008	23.48	-47.66	-13.00	34.66	Horizontal					
2	2319.6650	21.70	-47.11	-13.00	34.11	Horizontal					
3	5070.8535	50.71	-62.06	-13.00	49.06	Horizontal					
4	7986.9994	48.39	-54.51	-13.00	41.51	Horizontal					
5	11233.1617	47.11	-48.78	-13.00	35.78	Horizontal					
6	16400.1700	46.71	-43.65	-13.00	30.65	Horizontal					



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#### **Test Band = \_N71 \_TM1** Test Channel = Mid Channel

Suspected Data List										
NO.	Freq. [MHz]	Readin g [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity				
1	1406.3008	26.70	-44.44	-13.00	31.44	Vertical				
2	2518.4398	21.55	-46.99	-13.00	33.99	Vertical				
3	4843.5922	51.99	-61.39	-13.00	48.39	Vertical				
4	7968.9985	52.97	-50.04	-13.00	37.04	Vertical				
5	10615.1308	47.04	-50.30	-13.00	37.30	Vertical				
6	15180.6090	45.55	-45.50	-13.00	32.50	Vertical				



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#### **Test Band = \_N71 \_TM1** Test Channel = Mid Channel

Suspected Data List											
NO	Freq.	Reading	Level	Limit	Margin	Factor	Dalawit.				
NO.	[MHz]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	Polarity				
1	1406.2203	35.49	-53.58	-13.00	40.58	-89.07	Horizontal				
2	1562.5281	35.26	-54.05	-13.00	41.05	-89.31	Horizontal				
3	2988.9995	29.37	-53.56	-13.00	40.56	-82.93	Horizontal				
4	5505.8753	49.51	-58.49	-13.00	45.49	-108.00	Horizontal				
5	10507.875	45.25	-51.82	-13.00	38.82	-97.07	Horizontal				
6	17984.999	46.94	-46.63	-13.00	33.63	-93.57	Horizontal				



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#### **Test Band = \_N71 \_TM1** Test Channel = High Channel

Susp	Suspected Data List											
NO.	Freq.	Reading	Level	Limit	Margin	Factor	Polarity					
110.	[MHz]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	1 Glarity					
1	1406.3203	37.86	-51.21	-13.00	38.21	-89.07	Vertical					
2	1718.7359	37.34	-51.67	-13.00	38.67	-89.01	Vertical					
3	2995.5998	29.76	-53.13	-13.00	40.13	-82.89	Vertical					
4	6249.9125	49.36	-56.80	-13.00	43.80	-106.16	Vertical					
5	7968.9985	51.98	-49.96	-13.00	36.96	-101.94	Vertical					
6	17990.249	47.28	-46.40	-13.00	33.40	-93.68	Vertical					

#### **REMARK:**

1) All antenna and all modulation (SA+NSA)0had been tested, but only the worst case data displayed in this report.



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### Frequency Stability for SA

### Frequency Error VS. Voltage

NR	SCS	Bandwidt	Modulation	Channe RB Config	Voltage	Temper	Deviation	Deviation	Limit	Verdict	
Band	505	h	Modulation	1	RB Conlig	[Vdc]	ature(°C)	(Hz)	(ppm)	(ppm)	verdict
N71	15KHz	20MHz	TM1	Low	Outer Full	VL	NT	12.09	0.01796	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	NT	10.73	0.01594	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VH	NT	-6.03	-0.00896	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VL	NT	9.51	0.01398	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	NT	6.63	0.00974	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VH	NT	2.18	0.00320	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VL	NT	11.00	0.01599	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	NT	14.03	0.02039	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VH	NT	11.89	0.01728	±2.5	PASS
N71	15KHz	20MHz	TM5	Low	Outer Full	VL	NT	11.63	0.01728	±2.5	PASS
N71	15KHz	20MHz	TM5	Low	Outer Full	VN	NT	10.22	0.01519	±2.5	PASS
N71	15KHz	20MHz	TM5	Low	Outer Full	VH	NT	13.81	0.02052	±2.5	PASS
N71	15KHz	20MHz	TM5	Mid	Outer Full	VL	NT	11.29	0.01659	±2.5	PASS
N71	15KHz	20MHz	TM5	Mid	Outer Full	VN	NT	5.55	0.00816	±2.5	PASS
N71	15KHz	20MHz	TM5	Mid	Outer Full	VH	NT	4.31	0.00633	±2.5	PASS
N71	15KHz	20MHz	TM5	High	Outer Full	VL	NT	-11.99	-0.01743	±2.5	PASS
N71	15KHz	20MHz	TM5	High	Outer Full	VN	NT	10.72	0.01558	±2.5	PASS
N71	15KHz	20MHz	TM5	High	Outer Full	VH	NT	-6.83	-0.00993	±2.5	PASS



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### Frequency Error VS. Temperature

NR	SCS	Bandwidt	Modulation	Channe	RB	Voltage	Temper	Deviation	Deviation	Limit	Verdict
Band	000	h	Modulation	I	Config	[Vdc]	ature(°C)	(Hz)	(ppm)	(ppm)	verdiot
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	-30	-3.69	-0.00548	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	-20	6.60	0.00981	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	-10	-7.30	-0.01085	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	0	-2.34	-0.00348	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	10	-1.05	-0.00156	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	20	4.76	0.00707	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	30	-8.89	-0.01321	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	40	6.68	0.00993	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	50	13.09	0.01945	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	-30	13.50	0.01984	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	-20	14.62	0.02148	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	-10	11.65	0.01712	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	0	12.37	0.01818	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	10	-7.99	-0.01174	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	20	1.51	0.00222	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	30	9.13	0.01342	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	40	12.37	0.01818	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	50	10.75	0.01580	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	-30	6.06	0.00881	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	-20	-5.53	-0.00804	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	-10	-11.33	-0.01647	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	0	4.52	0.00657	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	10	10.36	0.01506	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	20	6.16	0.00895	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	30	-6.25	-0.00908	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	40	-11.78	-0.01712	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	50	-7.99	-0.01161	±2.5	PASS
N71	15KHz	20MHz	TM5	Low	Outer Full	VN	-30	3.57	0.00530	±2.5	PASS
N71	15KHz	20MHz	TM5	Low	Outer Full	VN	-20	-3.76	-0.00559	±2.5	PASS
N71	15KHz	20MHz	TM5	Low	Outer Full	VN	-10	8.93	0.01327	±2.5	PASS
N71	15KHz	20MHz	TM5	Low	Outer Full	VN	0	6.62	0.00984	±2.5	PASS
N71	15KHz	20MHz	TM5	Low	Outer Full	VN	10	2.30	0.00342	±2.5	PASS
N71	15KHz	20MHz	TM5	Low	Outer Full	VN	20	-5.53	-0.00822	±2.5	PASS
N71	15KHz	20MHz	TM5	Low	Outer Full	VN	30	-5.71	-0.00848	±2.5	PASS



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			-	-			-	•		-	-
N71	15KHz	20MHz	TM5	Low	Outer Full	VN	40	-6.28	-0.00933	±2.5	PASS
N71	15KHz	20MHz	TM5	Low	Outer Full	VN	50	-11.10	-0.01649	±2.5	PASS
N71	15KHz	20MHz	TM5	Mid	Outer Full	VN	-30	-8.12	-0.01193	±2.5	PASS
N71	15KHz	20MHz	TM5	Mid	Outer Full	VN	-20	-8.83	-0.01298	±2.5	PASS
N71	15KHz	20MHz	TM5	Mid	Outer Full	VN	-10	13.54	0.01990	±2.5	PASS
N71	15KHz	20MHz	TM5	Mid	Outer Full	VN	0	1.29	0.00190	±2.5	PASS
N71	15KHz	20MHz	TM5	Mid	Outer Full	VN	10	1.09	0.00160	±2.5	PASS
N71	15KHz	20MHz	TM5	Mid	Outer Full	VN	20	10.07	0.01480	±2.5	PASS
N71	15KHz	20MHz	TM5	Mid	Outer Full	VN	30	-2.71	-0.00398	±2.5	PASS
N71	15KHz	20MHz	TM5	Mid	Outer Full	VN	40	-0.70	-0.00103	±2.5	PASS
N71	15KHz	20MHz	TM5	Mid	Outer Full	VN	50	-1.46	-0.00215	±2.5	PASS
N71	15KHz	20MHz	TM5	High	Outer Full	VN	-30	-8.67	-0.01260	±2.5	PASS
N71	15KHz	20MHz	TM5	High	Outer Full	VN	-20	-7.63	-0.01109	±2.5	PASS
N71	15KHz	20MHz	TM5	High	Outer Full	VN	-10	5.83	0.00847	±2.5	PASS
N71	15KHz	20MHz	TM5	High	Outer Full	VN	0	-4.74	-0.00689	±2.5	PASS
N71	15KHz	20MHz	TM5	High	Outer Full	VN	10	-2.28	-0.00331	±2.5	PASS
N71	15KHz	20MHz	TM5	High	Outer Full	VN	20	-5.00	-0.00727	±2.5	PASS
N71	15KHz	20MHz	TM5	High	Outer Full	VN	30	4.32	0.00628	±2.5	PASS
N71	15KHz	20MHz	TM5	High	Outer Full	VN	40	-7.26	-0.01055	±2.5	PASS
N71	15KHz	20MHz	TM5	High	Outer Full	VN	50	-0.05	-0.00007	±2.5	PASS

#### **REMARK:**

All antenna and all modulation had been tested, but only the worst case data displayed in this report

The End



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