



Appendix

NR Band N71





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1. Effective (Isotropic) Radiated Power Output Data

1.1. Test Result

ANT1:

BandName	SCS	Bandwidth	Modulation	Channel	RBConfig	Result	ERP	Limit	Verdict
N71	15kHz	5MHz	DFT-PI2BPSK	Low	Inner_1RB_Left	23.92	16.88	34.77	PASS
N71	15kHz	5MHz	DFT-PI2BPSK	Low	Inner_1RB_Right	23.80	16.76	34.77	PASS
N71	15kHz	5MHz	DFT-PI2BPSK	Low	Inner_Full	23.88	16.84	34.77	PASS
N71	15kHz	5MHz	DFT-PI2BPSK	Mid	Inner_1RB_Left	23.93	16.89	34.77	PASS
N71	15kHz	5MHz	DFT-PI2BPSK	Mid	Inner_1RB_Right	23.81	16.77	34.77	PASS
N71	15kHz	5MHz	DFT-PI2BPSK	Mid	Inner_Full	23.92	16.88	34.77	PASS
N71	15kHz	5MHz	DFT-PI2BPSK	High	Inner_1RB_Left	23.93	16.89	34.77	PASS
N71	15kHz	5MHz	DFT-PI2BPSK	High	Inner_1RB_Right	23.76	16.72	34.77	PASS
N71	15kHz	5MHz	DFT-PI2BPSK	High	Inner_Full	23.81	16.77	34.77	PASS
N71	15kHz	5MHz	DFT-QPSK	Low	Inner_1RB_Left	23.86	16.82	34.77	PASS
N71	15kHz	5MHz	DFT-QPSK	Low	Inner_1RB_Right	23.9	16.86	34.77	PASS
N71	15kHz	5MHz	DFT-QPSK	Low	Inner_Full	23.87	16.83	34.77	PASS
N71	15kHz	5MHz	DFT-QPSK	Mid	Inner_1RB_Left	23.92	16.88	34.77	PASS
N71	15kHz	5MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.81	16.77	34.77	PASS
N71	15kHz	5MHz	DFT-QPSK	Mid	Inner_Full	23.95	16.91	34.77	PASS
N71	15kHz	5MHz	DFT-QPSK	High	Inner_1RB_Left	23.84	16.8	34.77	PASS
N71	15kHz	5MHz	DFT-QPSK	High	Inner_1RB_Right	23.68	16.64	34.77	PASS
N71	15kHz	5MHz	DFT-QPSK	High	Inner_Full	23.79	16.75	34.77	PASS
N71	15kHz	5MHz	DFT-16QAM	Low	Inner_1RB_Left	23.35	16.31	34.77	PASS
N71	15kHz	5MHz	DFT-16QAM	Low	Inner_1RB_Right	23.27	16.23	34.77	PASS
N71	15kHz	5MHz	DFT-16QAM	Low	Inner_Full	23.18	16.14	34.77	PASS
N71	15kHz	5MHz	DFT-16QAM	Mid	Inner_1RB_Left	23.14	16.1	34.77	PASS
N71	15kHz	5MHz	DFT-16QAM	Mid	Inner_1RB_Right	23.17	16.13	34.77	PASS
N71	15kHz	5MHz	DFT-16QAM	Mid	Inner_Full	23.11	16.07	34.77	PASS
N71	15kHz	5MHz	DFT-16QAM	High	Inner_1RB_Left	22.93	15.89	34.77	PASS
N71	15kHz	5MHz	DFT-16QAM	High	Inner_1RB_Right	22.81	15.77	34.77	PASS
N71	15kHz	5MHz	DFT-16QAM	High	Inner_Full	22.85	15.81	34.77	PASS
N71	15kHz	5MHz	DFT-64QAM	Low	Inner_1RB_Left	21.58	14.54	34.77	PASS
N71	15kHz	5MHz	DFT-64QAM	Low	Inner_1RB_Right	21.48	14.44	34.77	PASS
N71	15kHz	5MHz	DFT-64QAM	Low	Inner_Full	21.66	14.62	34.77	PASS
N71	15kHz	5MHz	DFT-64QAM	Mid	Inner_1RB_Left	21.33	14.29	34.77	PASS
N71	15kHz	5MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.30	14.26	34.77	PASS
N71	15kHz	5MHz	DFT-64QAM	Mid	Inner_Full	21.60	14.56	34.77	PASS
N71	15kHz	5MHz	DFT-64QAM	High	Inner_1RB_Left	21.18	14.14	34.77	PASS
N71	15kHz	5MHz	DFT-64QAM	High	Inner_1RB_Right	21.10	14.06	34.77	PASS
N71	15kHz	5MHz	DFT-64QAM	High	Inner_Full	21.31	14.27	34.77	PASS
N71	15kHz	5MHz	DFT-256QAM	Low	Inner_1RB_Left	19.59	12.55	34.77	PASS
N71	15kHz	5MHz	DFT-256QAM	Low	Inner_1RB_Right	19.44	12.4	34.77	PASS
N71	15kHz	5MHz	DFT-256QAM	Low	Inner_Full	19.68	12.64	34.77	PASS
N71	15kHz	5MHz	DFT-256QAM	Mid	Inner_1RB_Left	19.47	12.43	34.77	PASS
N71	15kHz	5MHz	DFT-256QAM	Mid	Inner_1RB_Right	19.53	12.49	34.77	PASS
N71	15kHz	5MHz	DFT-256QAM	Mid	Inner_Full	19.65	12.61	34.77	PASS
N71	15kHz	5MHz	DFT-256QAM	High	Inner_1RB_Left	19.36	12.32	34.77	PASS
N71	15kHz	5MHz	DFT-256QAM	High	Inner_1RB_Right	19.11	12.07	34.77	PASS
N71	15kHz	5MHz	DFT-256QAM	High	Inner_Full	19.30	12.26	34.77	PASS
N71	15kHz	5MHz	CP-QPSK	Low	Inner_1RB_Left	23.19	16.15	34.77	PASS

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N71	15kHz	5MHz	CP-QPSK	Low	Inner_1RB_Right	23.10	16.06	34.77	PASS
N71	15kHz	5MHz	CP-QPSK	Low	Inner_Full	22.69	15.65	34.77	PASS
N71	15kHz	5MHz	CP-QPSK	Mid	Inner_1RB_Left	22.52	15.48	34.77	PASS
N71	15kHz	5MHz	CP-QPSK	Mid	Inner_1RB_Right	23.11	16.07	34.77	PASS
N71	15kHz	5MHz	CP-QPSK	Mid	Inner_Full	22.68	15.64	34.77	PASS
N71	15kHz	5MHz	CP-QPSK	High	Inner_1RB_Left	22.35	15.31	34.77	PASS
N71	15kHz	5MHz	CP-QPSK	High	Inner_1RB_Right	22.68	15.64	34.77	PASS
N71	15kHz	5MHz	CP-QPSK	High	Inner_Full	22.37	15.33	34.77	PASS
N71	15kHz	5MHz	CP-16QAM	Low	Inner_1RB_Left	21.98	14.94	34.77	PASS
N71	15kHz	5MHz	CP-16QAM	Low	Inner_1RB_Right	21.94	14.9	34.77	PASS
N71	15kHz	5MHz	CP-16QAM	Low	Inner_Full	22.27	15.23	34.77	PASS
N71	15kHz	5MHz	CP-16QAM	Mid	Inner_1RB_Left	21.57	14.53	34.77	PASS
N71	15kHz	5MHz	CP-16QAM	Mid	Inner_1RB_Right	21.72	14.68	34.77	PASS
N71	15kHz	5MHz	CP-16QAM	Mid	Inner_Full	22.24	15.2	34.77	PASS
N71	15kHz	5MHz	CP-16QAM	High	Inner_1RB_Left	21.37	14.33	34.77	PASS
N71	15kHz	5MHz	CP-16QAM	High	Inner_1RB_Right	21.35	14.31	34.77	PASS
N71	15kHz	5MHz	CP-16QAM	High	Inner_Full	21.99	14.95	34.77	PASS
N71	15kHz	5MHz	CP-64QAM	Low	Inner_1RB_Left	20.57	13.53	34.77	PASS
N71	15kHz	5MHz	CP-64QAM	Low	Inner_1RB_Right	20.55	13.51	34.77	PASS
N71	15kHz	5MHz	CP-64QAM	Low	Inner_Full	20.53	13.49	34.77	PASS
N71	15kHz	5MHz	CP-64QAM	Mid	Inner_1RB_Left	20.63	13.59	34.77	PASS
N71	15kHz	5MHz	CP-64QAM	Mid	Inner_1RB_Right	20.60	13.56	34.77	PASS
N71	15kHz	5MHz	CP-64QAM	Mid	Inner_Full	20.55	13.51	34.77	PASS
N71	15kHz	5MHz	CP-64QAM	High	Inner_1RB_Left	20.40	13.36	34.77	PASS
N71	15kHz	5MHz	CP-64QAM	High	Inner_1RB_Right	20.29	13.25	34.77	PASS
N71	15kHz	5MHz	CP-64QAM	High	Inner_Full	20.27	13.23	34.77	PASS
N71	15kHz	5MHz	CP-256QAM	Low	Inner_1RB_Left	17.64	10.6	34.77	PASS
N71	15kHz	5MHz	CP-256QAM	Low	Inner_1RB_Right	17.48	10.44	34.77	PASS
N71	15kHz	5MHz	CP-256QAM	Low	Inner_Full	17.57	10.53	34.77	PASS
N71	15kHz	5MHz	CP-256QAM	Mid	Inner_1RB_Left	17.56	10.52	34.77	PASS
N71	15kHz	5MHz	CP-256QAM	Mid	Inner_1RB_Right	17.46	10.42	34.77	PASS
N71	15kHz	5MHz	CP-256QAM	Mid	Inner_Full	17.88	10.84	34.77	PASS
N71	15kHz	5MHz	CP-256QAM	High	Inner_1RB_Left	17.32	10.28	34.77	PASS
N71	15kHz	5MHz	CP-256QAM	High	Inner_1RB_Right	17.17	10.13	34.77	PASS
N71	15kHz	5MHz	CP-256QAM	High	Inner_Full	17.26	10.22	34.77	PASS
N71	15kHz	10MHz	DFT-PI2BPSK	Low	Inner_1RB_Left	23.86	16.82	34.77	PASS
N71	15kHz	10MHz	DFT-PI2BPSK	Low	Inner_1RB_Right	23.84	16.8	34.77	PASS
N71	15kHz	10MHz	DFT-PI2BPSK	Low	Inner_Full	23.92	16.88	34.77	PASS
N71	15kHz	10MHz	DFT-PI2BPSK	Mid	Inner_1RB_Left	23.80	16.76	34.77	PASS
N71	15kHz	10MHz	DFT-PI2BPSK	Mid	Inner_1RB_Right	23.85	16.81	34.77	PASS
N71	15kHz	10MHz	DFT-PI2BPSK	Mid	Inner_Full	23.82	16.78	34.77	PASS
N71	15kHz	10MHz	DFT-PI2BPSK	High	Inner_1RB_Left	23.64	16.6	34.77	PASS
N71	15kHz	10MHz	DFT-PI2BPSK	High	Inner_1RB_Right	23.86	16.82	34.77	PASS
N71	15kHz	10MHz	DFT-PI2BPSK	High	Inner_Full	23.92	16.88	34.77	PASS
N71	15kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Left	23.74	16.7	34.77	PASS
N71	15kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Right	23.83	16.79	34.77	PASS
N71	15kHz	10MHz	DFT-QPSK	Low	Inner_Full	23.93	16.89	34.77	PASS
N71	15kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Left	23.80	16.76	34.77	PASS
N71	15kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.77	16.73	34.77	PASS
N71	15kHz	10MHz	DFT-QPSK	Mid	Inner_Full	23.63	16.59	34.77	PASS
N71	15kHz	10MHz	DFT-QPSK	High	Inner_1RB_Left	23.78	16.74	34.77	PASS
N71	15kHz	10MHz	DFT-QPSK	High	Inner_1RB_Right	23.85	16.81	34.77	PASS
N71	15kHz	10MHz	DFT-QPSK	High	Inner_Full	23.93	16.89	34.77	PASS



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N71	15kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Left	23.01	15.97	34.77	PASS
N71	15kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Right	23.28	16.24	34.77	PASS
N71	15kHz	10MHz	DFT-16QAM	Low	Inner_Full	23.12	16.08	34.77	PASS
N71	15kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Left	23.21	16.17	34.77	PASS
N71	15kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Right	23.04	16	34.77	PASS
N71	15kHz	10MHz	DFT-16QAM	Mid	Inner_Full	23.12	16.08	34.77	PASS
N71	15kHz	10MHz	DFT-16QAM	High	Inner_1RB_Left	23.02	15.98	34.77	PASS
N71	15kHz	10MHz	DFT-16QAM	High	Inner_1RB_Right	22.97	15.93	34.77	PASS
N71	15kHz	10MHz	DFT-16QAM	High	Inner_Full	22.95	15.91	34.77	PASS
N71	15kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Left	21.77	14.73	34.77	PASS
N71	15kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Right	21.59	14.55	34.77	PASS
N71	15kHz	10MHz	DFT-64QAM	Low	Inner_Full	21.64	14.6	34.77	PASS
N71	15kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Left	21.44	14.4	34.77	PASS
N71	15kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.43	14.39	34.77	PASS
N71	15kHz	10MHz	DFT-64QAM	Mid	Inner_Full	21.69	14.65	34.77	PASS
N71	15kHz	10MHz	DFT-64QAM	High	Inner_1RB_Left	21.38	14.34	34.77	PASS
N71	15kHz	10MHz	DFT-64QAM	High	Inner_1RB_Right	21.10	14.06	34.77	PASS
N71	15kHz	10MHz	DFT-64QAM	High	Inner_Full	21.51	14.47	34.77	PASS
N71	15kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Left	19.91	12.87	34.77	PASS
N71	15kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Right	19.71	12.67	34.77	PASS
N71	15kHz	10MHz	DFT-256QAM	Low	Inner_Full	19.56	12.52	34.77	PASS
N71	15kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Left	19.61	12.57	34.77	PASS
N71	15kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Right	19.66	12.62	34.77	PASS
N71	15kHz	10MHz	DFT-256QAM	Mid	Inner_Full	19.10	12.06	34.77	PASS
N71	15kHz	10MHz	DFT-256QAM	High	Inner_1RB_Left	19.58	12.54	34.77	PASS
N71	15kHz	10MHz	DFT-256QAM	High	Inner_1RB_Right	19.25	12.21	34.77	PASS
N71	15kHz	10MHz	DFT-256QAM	High	Inner_Full	19.93	12.89	34.77	PASS
N71	15kHz	10MHz	CP-QPSK	Low	Inner_1RB_Left	23.16	16.12	34.77	PASS
N71	15kHz	10MHz	CP-QPSK	Low	Inner_1RB_Right	23.18	16.14	34.77	PASS
N71	15kHz	10MHz	CP-QPSK	Low	Inner_Full	22.59	15.55	34.77	PASS
N71	15kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Left	23.11	16.07	34.77	PASS
N71	15kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Right	23.24	16.2	34.77	PASS
N71	15kHz	10MHz	CP-QPSK	Mid	Inner_Full	22.63	15.59	34.77	PASS
N71	15kHz	10MHz	CP-QPSK	High	Inner_1RB_Left	22.37	15.33	34.77	PASS
N71	15kHz	10MHz	CP-QPSK	High	Inner_1RB_Right	22.33	15.29	34.77	PASS
N71	15kHz	10MHz	CP-QPSK	High	Inner_Full	22.39	15.35	34.77	PASS
N71	15kHz	10MHz	CP-16QAM	Low	Inner_1RB_Left	22.34	15.3	34.77	PASS
N71	15kHz	10MHz	CP-16QAM	Low	Inner_1RB_Right	22.09	15.05	34.77	PASS
N71	15kHz	10MHz	CP-16QAM	Low	Inner_Full	22.11	15.07	34.77	PASS
N71	15kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Left	21.69	14.65	34.77	PASS
N71	15kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Right	21.80	14.76	34.77	PASS
N71	15kHz	10MHz	CP-16QAM	Mid	Inner_Full	22.09	15.05	34.77	PASS
N71	15kHz	10MHz	CP-16QAM	High	Inner_1RB_Left	21.88	14.84	34.77	PASS
N71	15kHz	10MHz	CP-16QAM	High	Inner_1RB_Right	21.59	14.55	34.77	PASS
N71	15kHz	10MHz	CP-16QAM	High	Inner_Full	21.92	14.88	34.77	PASS
N71	15kHz	10MHz	CP-64QAM	Low	Inner_1RB_Left	20.75	13.71	34.77	PASS
N71	15kHz	10MHz	CP-64QAM	Low	Inner_1RB_Right	20.68	13.64	34.77	PASS
N71	15kHz	10MHz	CP-64QAM	Low	Inner_Full	20.64	13.6	34.77	PASS
N71	15kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Left	20.58	13.54	34.77	PASS
N71	15kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Right	20.81	13.77	34.77	PASS
N71	15kHz	10MHz	CP-64QAM	Mid	Inner_Full	20.62	13.58	34.77	PASS
N71	15kHz	10MHz	CP-64QAM	High	Inner_1RB_Left	20.40	13.36	34.77	PASS
N71	15kHz	10MHz	CP-64QAM	High	Inner_1RB_Right	20.13	13.09	34.77	PASS



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N71	15kHz	10MHz	CP-64QAM	High	Inner_Full	20.43	13.39	34.77	PASS
N71	15kHz	10MHz	CP-256QAM	Low	Inner_1RB_Left	17.73	10.69	34.77	PASS
N71	15kHz	10MHz	CP-256QAM	Low	Inner_1RB_Right	17.01	9.97	34.77	PASS
N71	15kHz	10MHz	CP-256QAM	Low	Inner_Full	17.56	10.52	34.77	PASS
N71	15kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Left	17.59	10.55	34.77	PASS
N71	15kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Right	17.70	10.66	34.77	PASS
N71	15kHz	10MHz	CP-256QAM	Mid	Inner_Full	17.07	10.03	34.77	PASS
N71	15kHz	10MHz	CP-256QAM	High	Inner_1RB_Left	17.50	10.46	34.77	PASS
N71	15kHz	10MHz	CP-256QAM	High	Inner_1RB_Right	17.22	10.18	34.77	PASS
N71	15kHz	10MHz	CP-256QAM	High	Inner_Full	17.39	10.35	34.77	PASS
N71	15kHz	15MHz	DFT-PI2BPSK	Low	Inner_1RB_Left	23.88	16.84	34.77	PASS
N71	15kHz	15MHz	DFT-PI2BPSK	Low	Inner_1RB_Right	23.91	16.87	34.77	PASS
N71	15kHz	15MHz	DFT-PI2BPSK	Low	Inner_Full	23.87	16.83	34.77	PASS
N71	15kHz	15MHz	DFT-PI2BPSK	Mid	Inner_1RB_Left	23.95	16.91	34.77	PASS
N71	15kHz	15MHz	DFT-PI2BPSK	Mid	Inner_1RB_Right	23.98	16.94	34.77	PASS
N71	15kHz	15MHz	DFT-PI2BPSK	Mid	Inner_Full	23.94	16.9	34.77	PASS
N71	15kHz	15MHz	DFT-PI2BPSK	High	Inner_1RB_Left	23.89	16.85	34.77	PASS
N71	15kHz	15MHz	DFT-PI2BPSK	High	Inner_1RB_Right	23.64	16.6	34.77	PASS
N71	15kHz	15MHz	DFT-PI2BPSK	High	Inner_Full	23.94	16.9	34.77	PASS
N71	15kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Left	23.93	16.89	34.77	PASS
N71	15kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Right	23.89	16.85	34.77	PASS
N71	15kHz	15MHz	DFT-QPSK	Low	Inner_Full	23.91	16.87	34.77	PASS
N71	15kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Left	23.85	16.81	34.77	PASS
N71	15kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.97	16.93	34.77	PASS
N71	15kHz	15MHz	DFT-QPSK	Mid	Inner_Full	23.86	16.82	34.77	PASS
N71	15kHz	15MHz	DFT-QPSK	High	Inner_1RB_Left	23.94	16.9	34.77	PASS
N71	15kHz	15MHz	DFT-QPSK	High	Inner_1RB_Right	23.65	16.61	34.77	PASS
N71	15kHz	15MHz	DFT-QPSK	High	Inner_Full	23.94	16.9	34.77	PASS
N71	15kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Left	23.32	16.28	34.77	PASS
N71	15kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Right	23.08	16.04	34.77	PASS
N71	15kHz	15MHz	DFT-16QAM	Low	Inner_Full	23.08	16.04	34.77	PASS
N71	15kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Left	23.10	16.06	34.77	PASS
N71	15kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Right	23.05	16.01	34.77	PASS
N71	15kHz	15MHz	DFT-16QAM	Mid	Inner_Full	22.96	15.92	34.77	PASS
N71	15kHz	15MHz	DFT-16QAM	High	Inner_1RB_Left	22.98	15.94	34.77	PASS
N71	15kHz	15MHz	DFT-16QAM	High	Inner_1RB_Right	22.72	15.68	34.77	PASS
N71	15kHz	15MHz	DFT-16QAM	High	Inner_Full	22.83	15.79	34.77	PASS
N71	15kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Left	21.51	14.47	34.77	PASS
N71	15kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Right	21.22	14.18	34.77	PASS
N71	15kHz	15MHz	DFT-64QAM	Low	Inner_Full	21.62	14.58	34.77	PASS
N71	15kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Left	21.28	14.24	34.77	PASS
N71	15kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.14	14.1	34.77	PASS
N71	15kHz	15MHz	DFT-64QAM	Mid	Inner_Full	21.51	14.47	34.77	PASS
N71	15kHz	15MHz	DFT-64QAM	High	Inner_1RB_Left	21.14	14.1	34.77	PASS
N71	15kHz	15MHz	DFT-64QAM	High	Inner_1RB_Right	20.83	13.79	34.77	PASS
N71	15kHz	15MHz	DFT-64QAM	High	Inner_Full	21.41	14.37	34.77	PASS
N71	15kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Left	19.79	12.75	34.77	PASS
N71	15kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Right	19.63	12.59	34.77	PASS
N71	15kHz	15MHz	DFT-256QAM	Low	Inner_Full	19.51	12.47	34.77	PASS
N71	15kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Left	19.56	12.52	34.77	PASS
N71	15kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Right	19.53	12.49	34.77	PASS
N71	15kHz	15MHz	DFT-256QAM	Mid	Inner_Full	19.46	12.42	34.77	PASS
N71	15kHz	15MHz	DFT-256QAM	High	Inner_1RB_Left	19.41	12.37	34.77	PASS



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N71	15kHz	15MHz	DFT-256QAM	High	Inner_1RB_Right	19.18	12.14	34.77	PASS
N71	15kHz	15MHz	DFT-256QAM	High	Inner_Full	19.36	12.32	34.77	PASS
N71	15kHz	15MHz	CP-QPSK	Low	Inner_1RB_Left	23.24	16.2	34.77	PASS
N71	15kHz	15MHz	CP-QPSK	Low	Inner_1RB_Right	23.18	16.14	34.77	PASS
N71	15kHz	15MHz	CP-QPSK	Low	Inner_Full	22.60	15.56	34.77	PASS
N71	15kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Left	23.06	16.02	34.77	PASS
N71	15kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Right	23.00	15.96	34.77	PASS
N71	15kHz	15MHz	CP-QPSK	Mid	Inner_Full	22.50	15.46	34.77	PASS
N71	15kHz	15MHz	CP-QPSK	High	Inner_1RB_Left	22.47	15.43	34.77	PASS
N71	15kHz	15MHz	CP-QPSK	High	Inner_1RB_Right	22.06	15.02	34.77	PASS
N71	15kHz	15MHz	CP-QPSK	High	Inner_Full	22.41	15.37	34.77	PASS
N71	15kHz	15MHz	CP-16QAM	Low	Inner_1RB_Left	21.75	14.71	34.77	PASS
N71	15kHz	15MHz	CP-16QAM	Low	Inner_1RB_Right	21.58	14.54	34.77	PASS
N71	15kHz	15MHz	CP-16QAM	Low	Inner_Full	22.07	15.03	34.77	PASS
N71	15kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Left	21.57	14.53	34.77	PASS
N71	15kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Right	21.49	14.45	34.77	PASS
N71	15kHz	15MHz	CP-16QAM	Mid	Inner_Full	21.96	14.92	34.77	PASS
N71	15kHz	15MHz	CP-16QAM	High	Inner_1RB_Left	21.73	14.69	34.77	PASS
N71	15kHz	15MHz	CP-16QAM	High	Inner_1RB_Right	21.41	14.37	34.77	PASS
N71	15kHz	15MHz	CP-16QAM	High	Inner_Full	21.86	14.82	34.77	PASS
N71	15kHz	15MHz	CP-64QAM	Low	Inner_1RB_Left	20.72	13.68	34.77	PASS
N71	15kHz	15MHz	CP-64QAM	Low	Inner_1RB_Right	20.54	13.5	34.77	PASS
N71	15kHz	15MHz	CP-64QAM	Low	Inner_Full	20.61	13.57	34.77	PASS
N71	15kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Left	20.47	13.43	34.77	PASS
N71	15kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Right	20.49	13.45	34.77	PASS
N71	15kHz	15MHz	CP-64QAM	Mid	Inner_Full	20.47	13.43	34.77	PASS
N71	15kHz	15MHz	CP-64QAM	High	Inner_1RB_Left	20.26	13.22	34.77	PASS
N71	15kHz	15MHz	CP-64QAM	High	Inner_1RB_Right	19.98	12.94	34.77	PASS
N71	15kHz	15MHz	CP-64QAM	High	Inner_Full	20.38	13.34	34.77	PASS
N71	15kHz	15MHz	CP-256QAM	Low	Inner_1RB_Left	17.73	10.69	34.77	PASS
N71	15kHz	15MHz	CP-256QAM	Low	Inner_1RB_Right	17.54	10.5	34.77	PASS
N71	15kHz	15MHz	CP-256QAM	Low	Inner_Full	17.60	10.56	34.77	PASS
N71	15kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Left	17.73	10.69	34.77	PASS
N71	15kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Right	17.16	10.12	34.77	PASS
N71	15kHz	15MHz	CP-256QAM	Mid	Inner_Full	17.18	10.14	34.77	PASS
N71	15kHz	15MHz	CP-256QAM	High	Inner_1RB_Left	17.38	10.34	34.77	PASS
N71	15kHz	15MHz	CP-256QAM	High	Inner_1RB_Right	17.22	10.18	34.77	PASS
N71	15kHz	15MHz	CP-256QAM	High	Inner_Full	17.36	10.32	34.77	PASS
N71	15kHz	20MHz	DFT-PI2BPSK	Low	Inner_1RB_Left	23.84	16.8	34.77	PASS
N71	15kHz	20MHz	DFT-PI2BPSK	Low	Inner_1RB_Right	23.89	16.85	34.77	PASS
N71	15kHz	20MHz	DFT-PI2BPSK	Low	Inner_Full	23.78	16.74	34.77	PASS
N71	15kHz	20MHz	DFT-PI2BPSK	Mid	Inner_1RB_Left	23.73	16.69	34.77	PASS
N71	15kHz	20MHz	DFT-PI2BPSK	Mid	Inner_1RB_Right	23.89	16.85	34.77	PASS
N71	15kHz	20MHz	DFT-PI2BPSK	Mid	Inner_Full	23.93	16.89	34.77	PASS
N71	15kHz	20MHz	DFT-PI2BPSK	High	Inner_1RB_Left	23.85	16.81	34.77	PASS
N71	15kHz	20MHz	DFT-PI2BPSK	High	Inner_1RB_Right	23.88	16.84	34.77	PASS
N71	15kHz	20MHz	DFT-PI2BPSK	High	Inner_Full	23.83	16.79	34.77	PASS
N71	15kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Left	23.95	16.91	34.77	PASS
N71	15kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Right	23.83	16.79	34.77	PASS
N71	15kHz	20MHz	DFT-QPSK	Low	Inner_Full	23.81	16.77	34.77	PASS
N71	15kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Left	23.91	16.87	34.77	PASS
N71	15kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.86	16.82	34.77	PASS
N71	15kHz	20MHz	DFT-QPSK	Mid	Inner_Full	23.78	16.74	34.77	PASS



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N71	15kHz	20MHz	DFT-QPSK	High	Inner_1RB_Left	23.76	16.72	34.77	PASS
N71	15kHz	20MHz	DFT-QPSK	High	Inner_1RB_Right	23.51	16.47	34.77	PASS
N71	15kHz	20MHz	DFT-QPSK	High	Inner_Full	23.82	16.78	34.77	PASS
N71	15kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Left	23.07	16.03	34.77	PASS
N71	15kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Right	23.02	15.98	34.77	PASS
N71	15kHz	20MHz	DFT-16QAM	Low	Inner_Full	23.10	16.06	34.77	PASS
N71	15kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Left	23.09	16.05	34.77	PASS
N71	15kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.94	15.9	34.77	PASS
N71	15kHz	20MHz	DFT-16QAM	Mid	Inner_Full	23.03	15.99	34.77	PASS
N71	15kHz	20MHz	DFT-16QAM	High	Inner_1RB_Left	23.13	16.09	34.77	PASS
N71	15kHz	20MHz	DFT-16QAM	High	Inner_1RB_Right	22.64	15.6	34.77	PASS
N71	15kHz	20MHz	DFT-16QAM	High	Inner_Full	23.04	16	34.77	PASS
N71	15kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Left	22.18	15.14	34.77	PASS
N71	15kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Right	20.93	13.89	34.77	PASS
N71	15kHz	20MHz	DFT-64QAM	Low	Inner_Full	21.57	14.53	34.77	PASS
N71	15kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.62	13.58	34.77	PASS
N71	15kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.23	14.19	34.77	PASS
N71	15kHz	20MHz	DFT-64QAM	Mid	Inner_Full	21.58	14.54	34.77	PASS
N71	15kHz	20MHz	DFT-64QAM	High	Inner_1RB_Left	22.36	15.32	34.77	PASS
N71	15kHz	20MHz	DFT-64QAM	High	Inner_1RB_Right	21.50	14.46	34.77	PASS
N71	15kHz	20MHz	DFT-64QAM	High	Inner_Full	21.50	14.46	34.77	PASS
N71	15kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Left	19.63	12.59	34.77	PASS
N71	15kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Right	19.45	12.41	34.77	PASS
N71	15kHz	20MHz	DFT-256QAM	Low	Inner_Full	19.42	12.38	34.77	PASS
N71	15kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Left	19.47	12.43	34.77	PASS
N71	15kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Right	19.23	12.19	34.77	PASS
N71	15kHz	20MHz	DFT-256QAM	Mid	Inner_Full	19.31	12.27	34.77	PASS
N71	15kHz	20MHz	DFT-256QAM	High	Inner_1RB_Left	19.47	12.43	34.77	PASS
N71	15kHz	20MHz	DFT-256QAM	High	Inner_1RB_Right	19.16	12.12	34.77	PASS
N71	15kHz	20MHz	DFT-256QAM	High	Inner_Full	19.42	12.38	34.77	PASS
N71	15kHz	20MHz	CP-QPSK	Low	Inner_1RB_Left	23.29	16.25	34.77	PASS
N71	15kHz	20MHz	CP-QPSK	Low	Inner_1RB_Right	23.10	16.06	34.77	PASS
N71	15kHz	20MHz	CP-QPSK	Low	Inner_Full	22.65	15.61	34.77	PASS
N71	15kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Left	22.51	15.47	34.77	PASS
N71	15kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Right	22.39	15.35	34.77	PASS
N71	15kHz	20MHz	CP-QPSK	Mid	Inner_Full	22.52	15.48	34.77	PASS
N71	15kHz	20MHz	CP-QPSK	High	Inner_1RB_Left	22.16	15.12	34.77	PASS
N71	15kHz	20MHz	CP-QPSK	High	Inner_1RB_Right	23.07	16.03	34.77	PASS
N71	15kHz	20MHz	CP-QPSK	High	Inner_Full	22.50	15.46	34.77	PASS
N71	15kHz	20MHz	CP-16QAM	Low	Inner_1RB_Left	22.12	15.08	34.77	PASS
N71	15kHz	20MHz	CP-16QAM	Low	Inner_1RB_Right	22.00	14.96	34.77	PASS
N71	15kHz	20MHz	CP-16QAM	Low	Inner_Full	22.25	15.21	34.77	PASS
N71	15kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Left	21.81	14.77	34.77	PASS
N71	15kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Right	21.70	14.66	34.77	PASS
N71	15kHz	20MHz	CP-16QAM	Mid	Inner_Full	22.11	15.07	34.77	PASS
N71	15kHz	20MHz	CP-16QAM	High	Inner_1RB_Left	21.76	14.72	34.77	PASS
N71	15kHz	20MHz	CP-16QAM	High	Inner_1RB_Right	21.37	14.33	34.77	PASS
N71	15kHz	20MHz	CP-16QAM	High	Inner_Full	22.01	14.97	34.77	PASS
N71	15kHz	20MHz	CP-64QAM	Low	Inner_1RB_Left	20.72	13.68	34.77	PASS
N71	15kHz	20MHz	CP-64QAM	Low	Inner_1RB_Right	20.53	13.49	34.77	PASS
N71	15kHz	20MHz	CP-64QAM	Low	Inner_Full	20.63	13.59	34.77	PASS
N71	15kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Left	20.36	13.32	34.77	PASS
N71	15kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Right	20.14	13.1	34.77	PASS



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N71	15kHz	20MHz	CP-64QAM	Mid	Inner_Full	20.04	13	34.77	PASS
N71	15kHz	20MHz	CP-64QAM	High	Inner_1RB_Left	20.36	13.32	34.77	PASS
N71	15kHz	20MHz	CP-64QAM	High	Inner_1RB_Right	19.95	12.91	34.77	PASS
N71	15kHz	20MHz	CP-64QAM	High	Inner_Full	20.51	13.47	34.77	PASS
N71	15kHz	20MHz	CP-256QAM	Low	Inner_1RB_Left	17.59	10.55	34.77	PASS
N71	15kHz	20MHz	CP-256QAM	Low	Inner_1RB_Right	17.19	10.15	34.77	PASS
N71	15kHz	20MHz	CP-256QAM	Low	Inner_Full	17.25	10.21	34.77	PASS
N71	15kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Left	17.17	10.13	34.77	PASS
N71	15kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Right	17.87	10.83	34.77	PASS
N71	15kHz	20MHz	CP-256QAM	Mid	Inner_Full	17.49	10.45	34.77	PASS
N71	15kHz	20MHz	CP-256QAM	High	Inner_1RB_Left	17.53	10.49	34.77	PASS
N71	15kHz	20MHz	CP-256QAM	High	Inner_1RB_Right	17.77	10.73	34.77	PASS
N71	15kHz	20MHz	CP-256QAM	High	Inner_Full	17.47	10.43	34.77	PASS

Note:

a: For getting the EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]

ERP [dBm] = Conducted Power [dBm] + Gain [dBi] -2.15





2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

BandName	SCS	Bandwidth	Modulation	Channel	RBSize	Result	Limit	Verdict
N71	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	4.24	≤13	PASS
N71	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	6.73	≤13	PASS

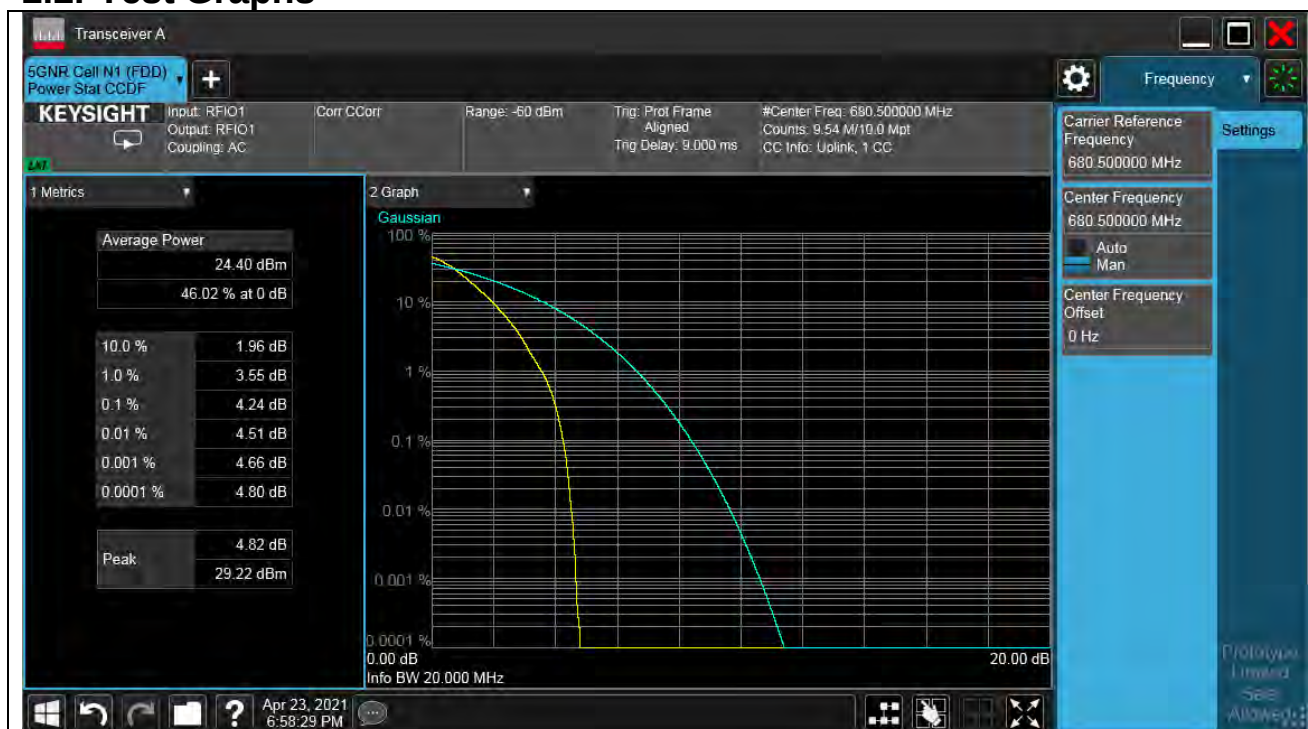


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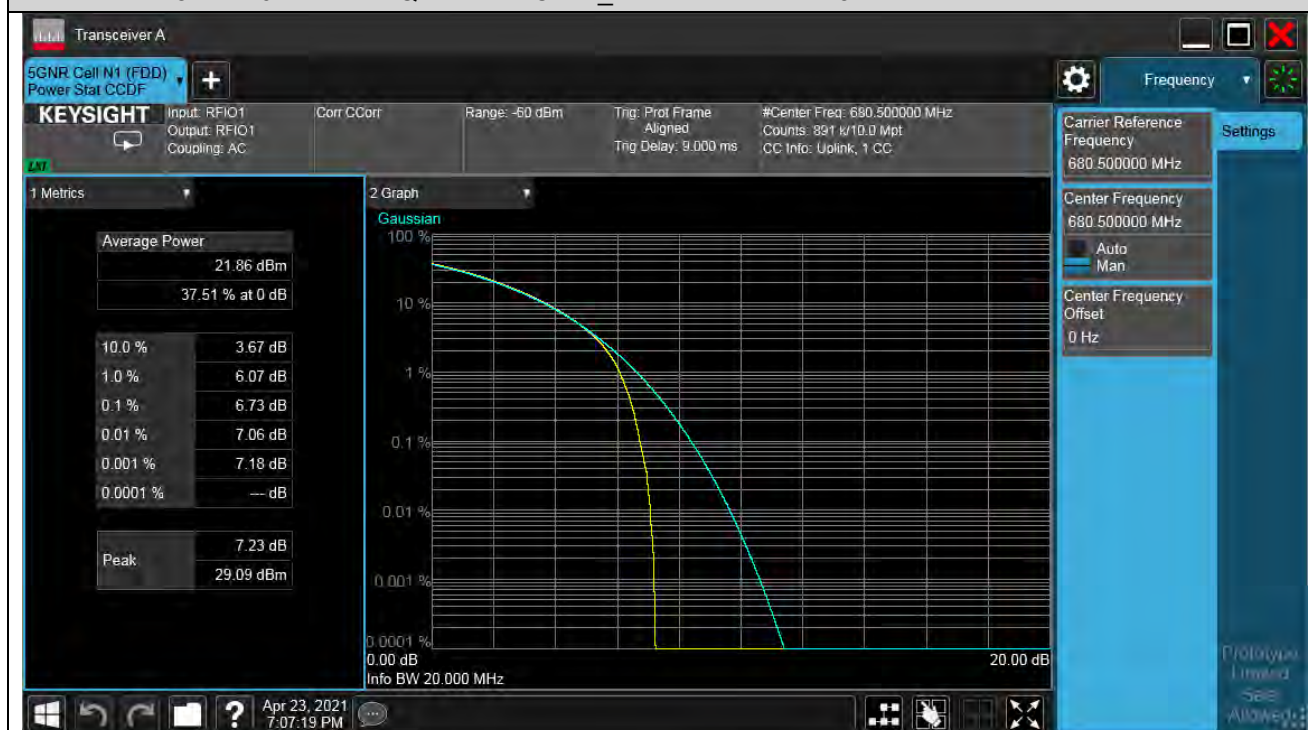
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2.2. Test Graphs



NTNV-N71-15kHz-20MHz-DFT-QPSK-Mid-Outer_Full-----≤13-PASS



NTNV-N71-15kHz-20MHz-CP-QPSK-Mid-Outer_Full-----≤13-PASS



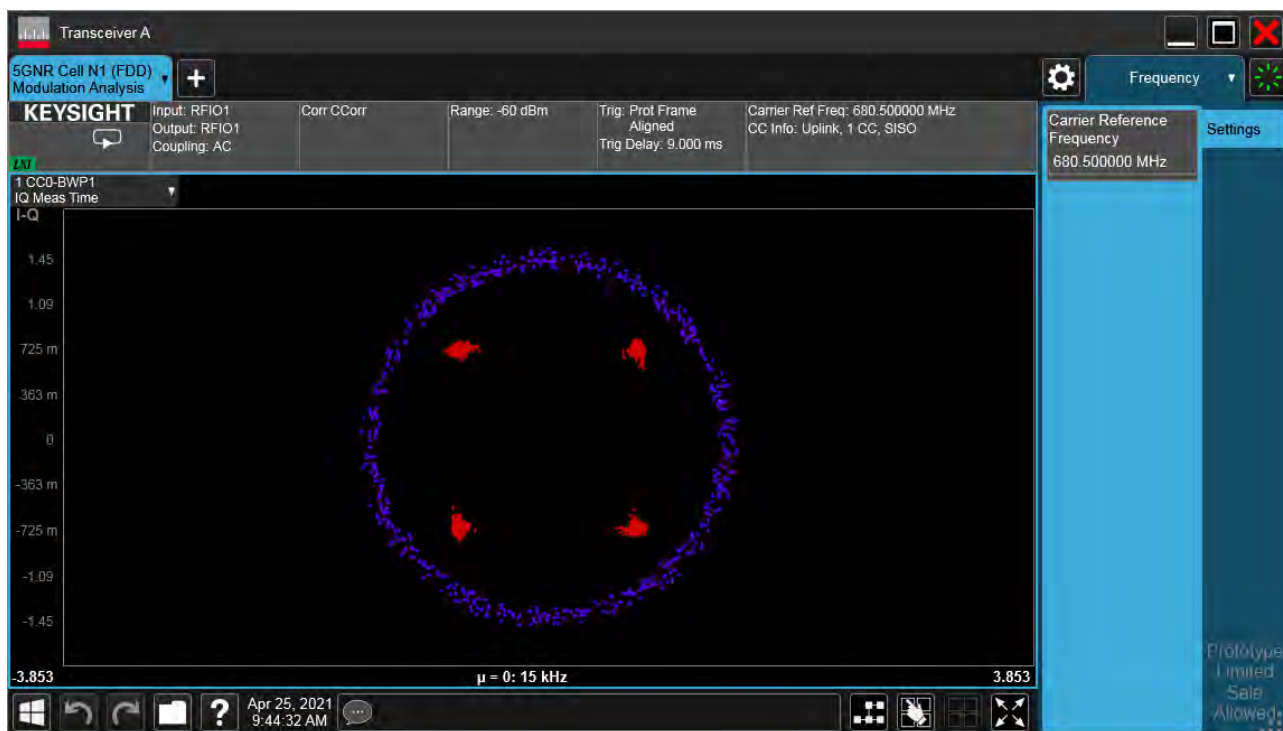


3. Modulation Characteristics

3.1. Test Band = N77

Test Mode = TM1 100MHz

Test Channel = MCH



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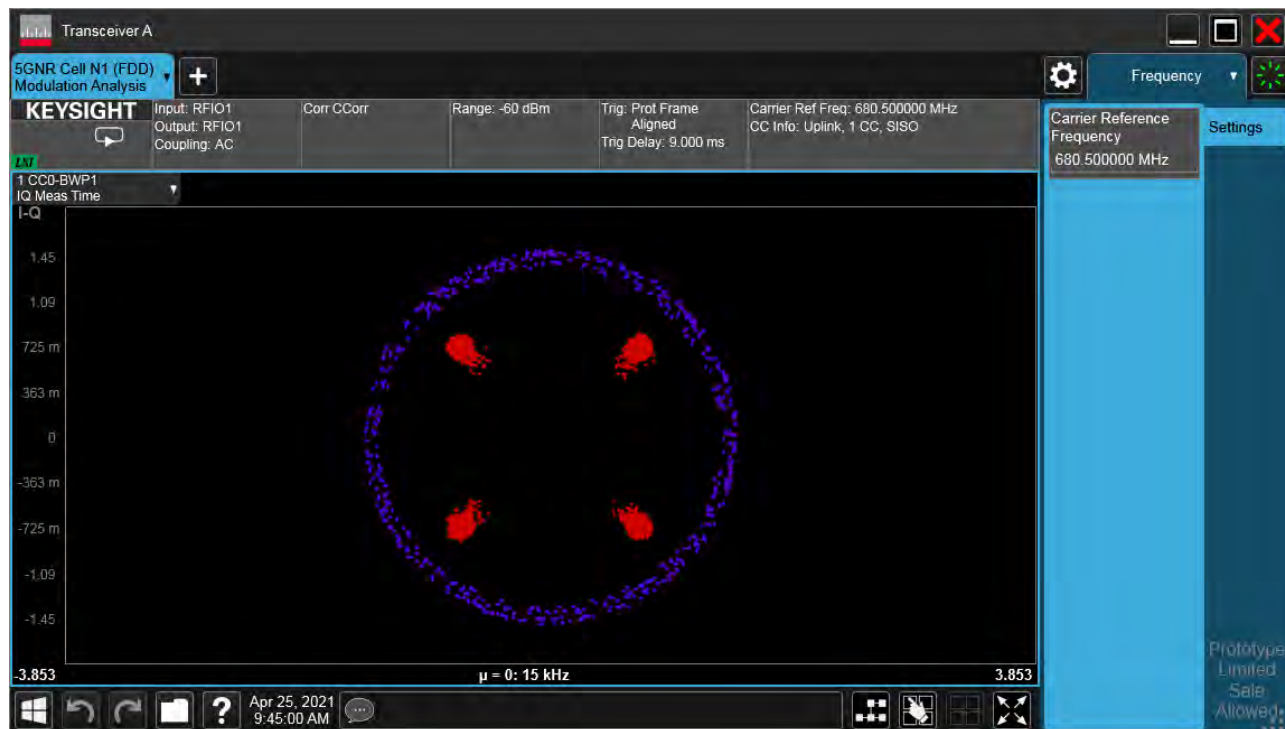
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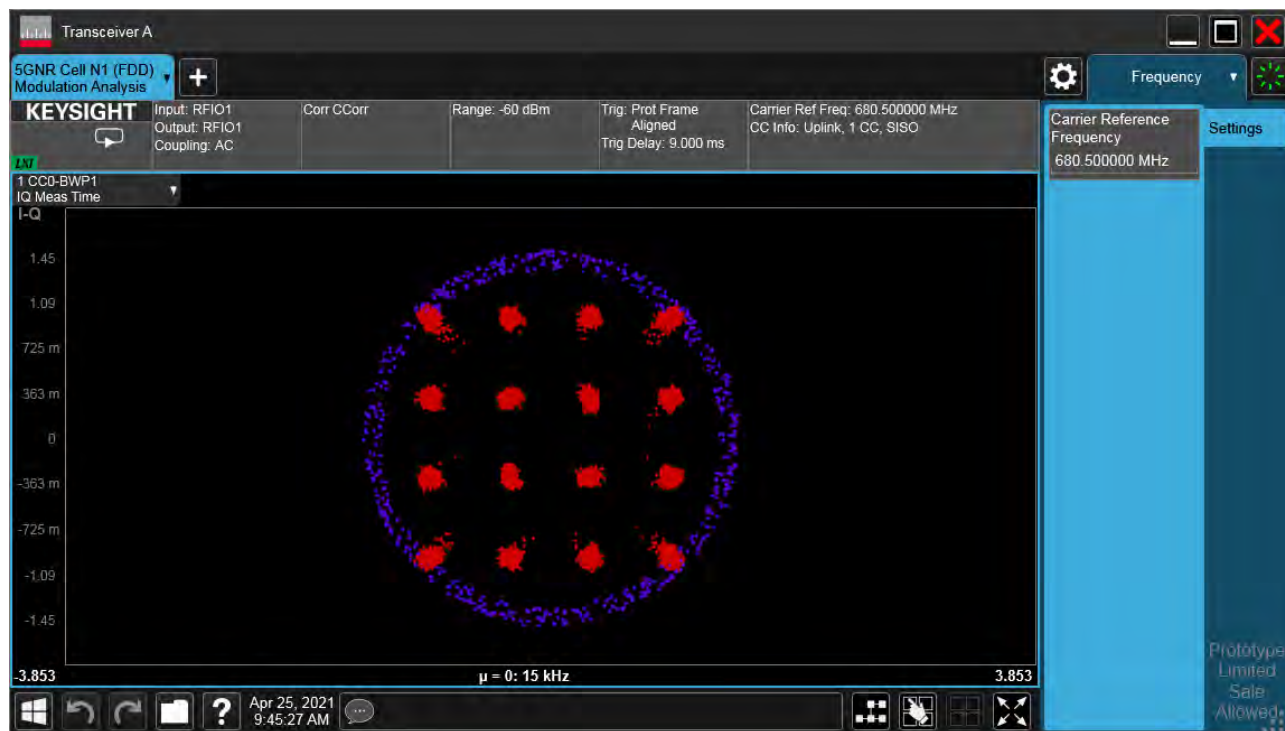
Test Mode = TM2 100MHz

Test Channel = MCH



Test Mode = TM3 100MHz

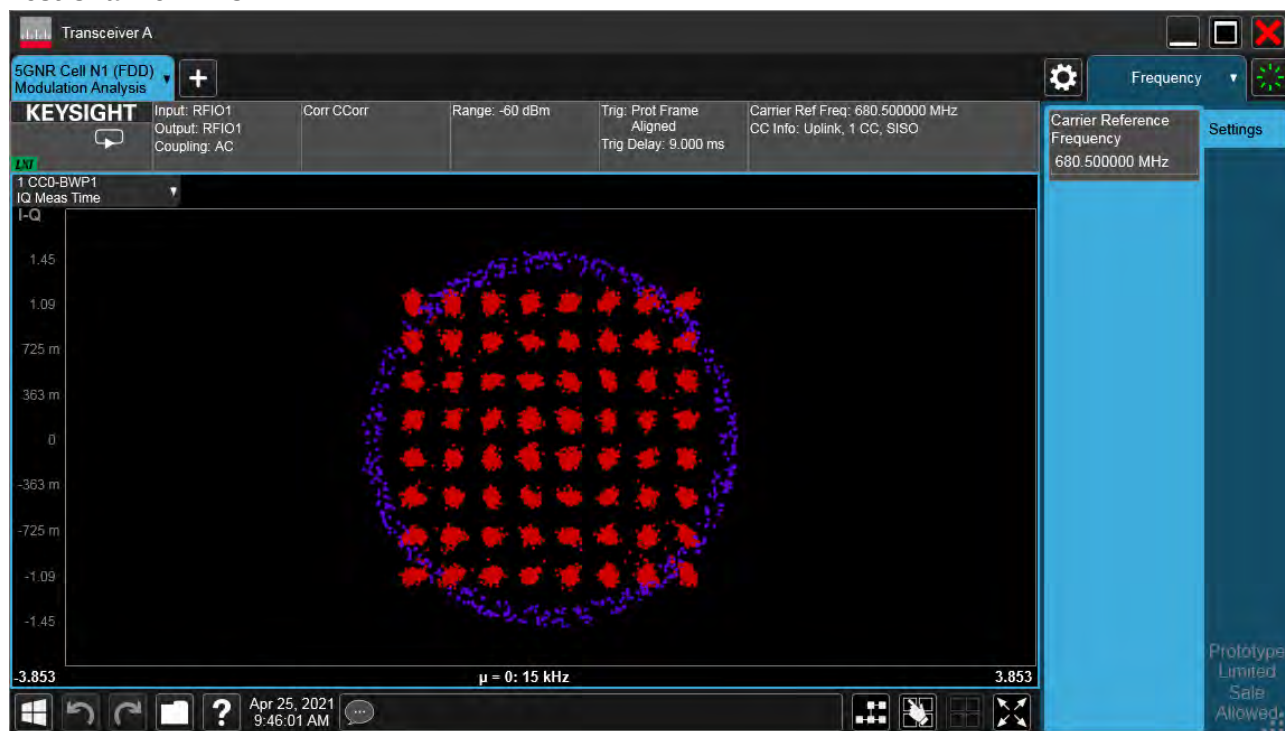
Test Channel = MCH





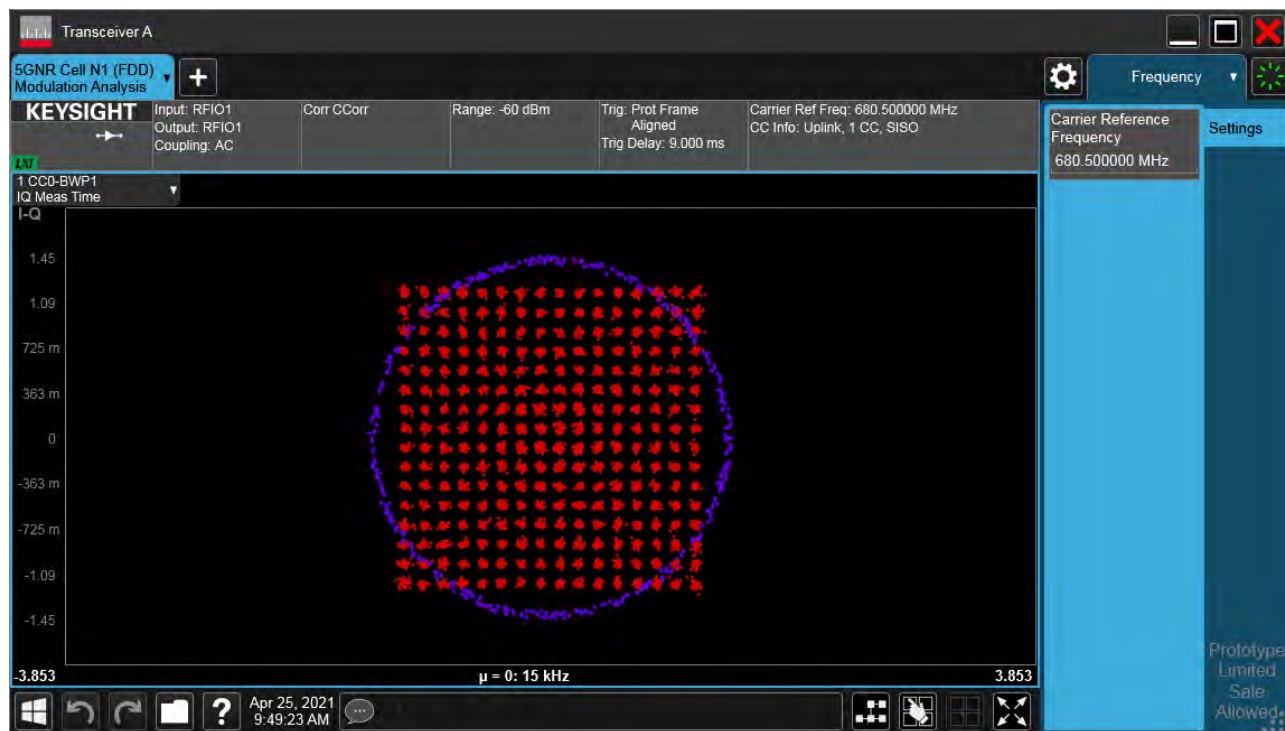
Test Mode = TM4 100MHz

Test Channel = MCH



Test Mode = TM5 100MHz

Test Channel = MCH



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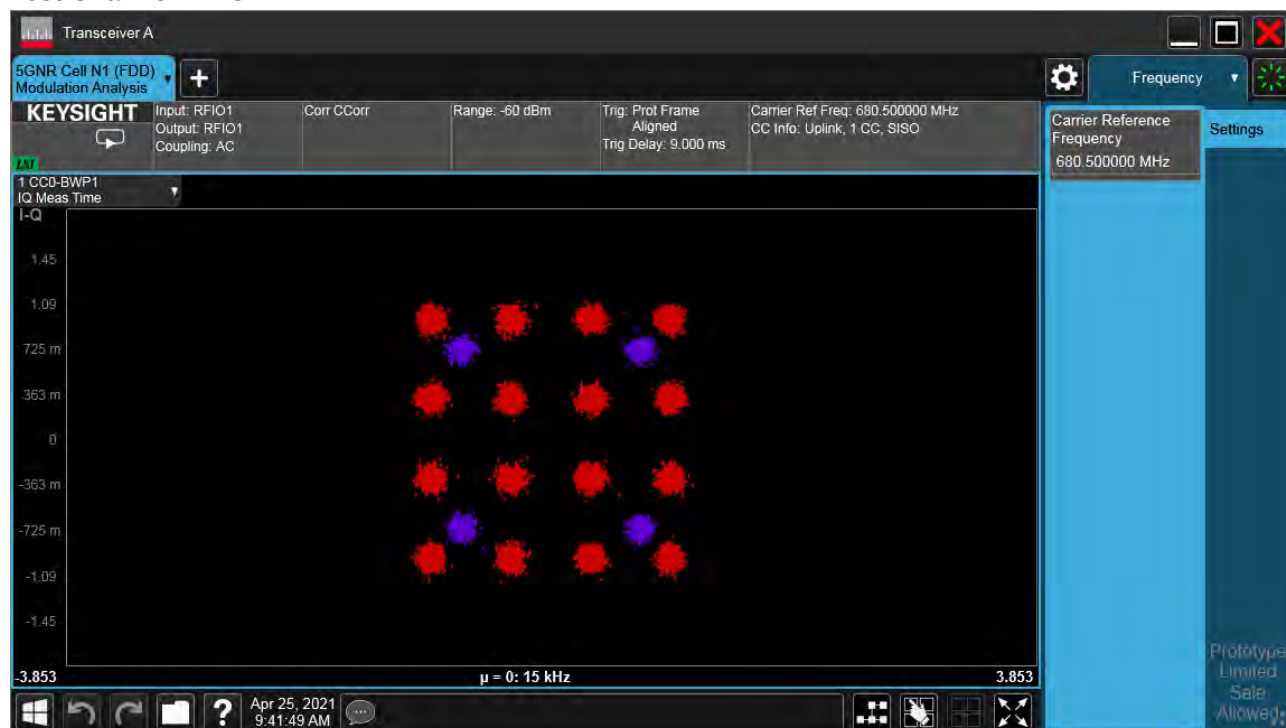
Test Mode = TM6 100MHz

Test Channel = MCH



Test Mode = TM7 100MHz

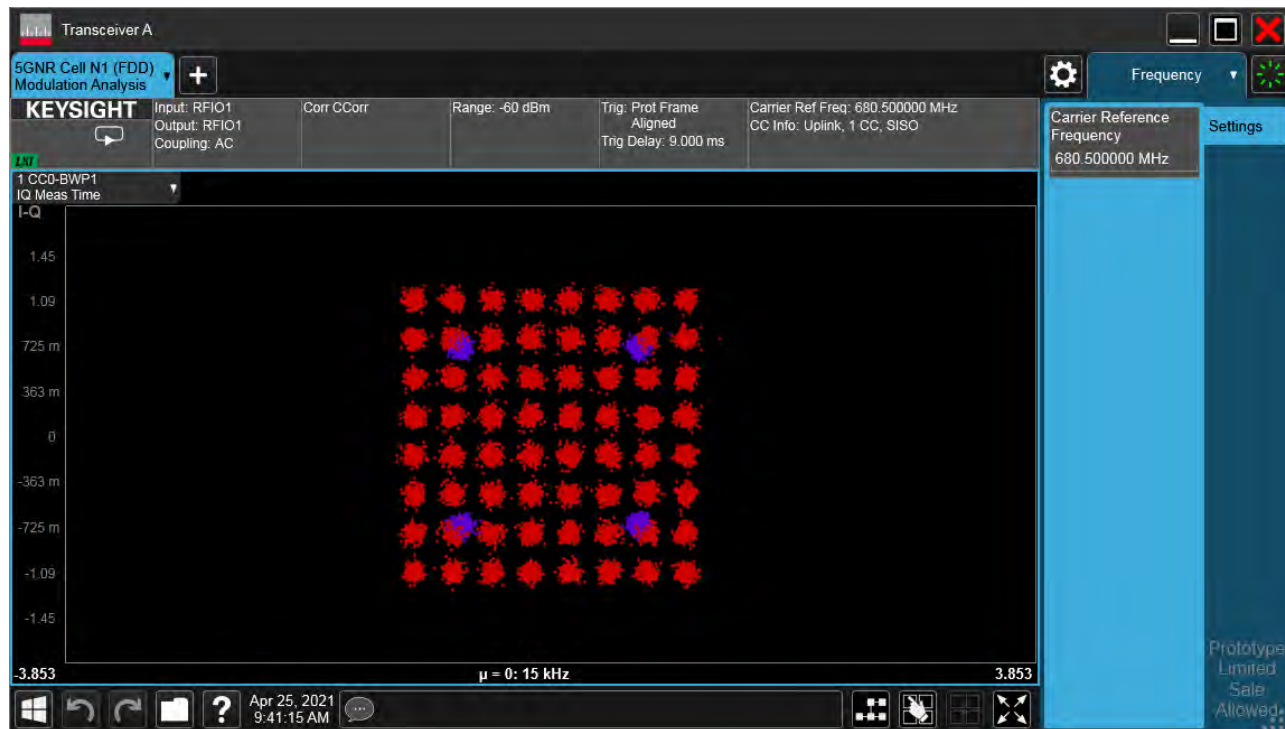
Test Channel = MCH





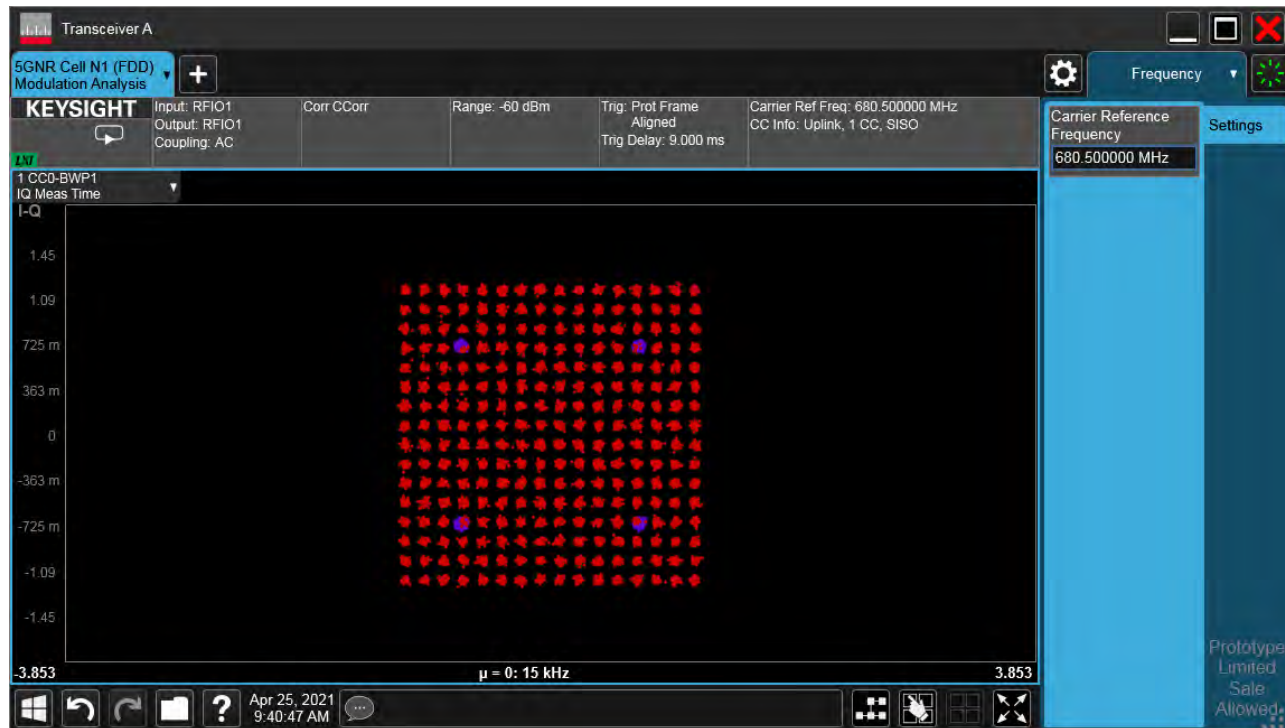
Test Mode = TM8 100MHz

Test Channel = MCH



Test Mode = TM9 100MHz

Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth for SA

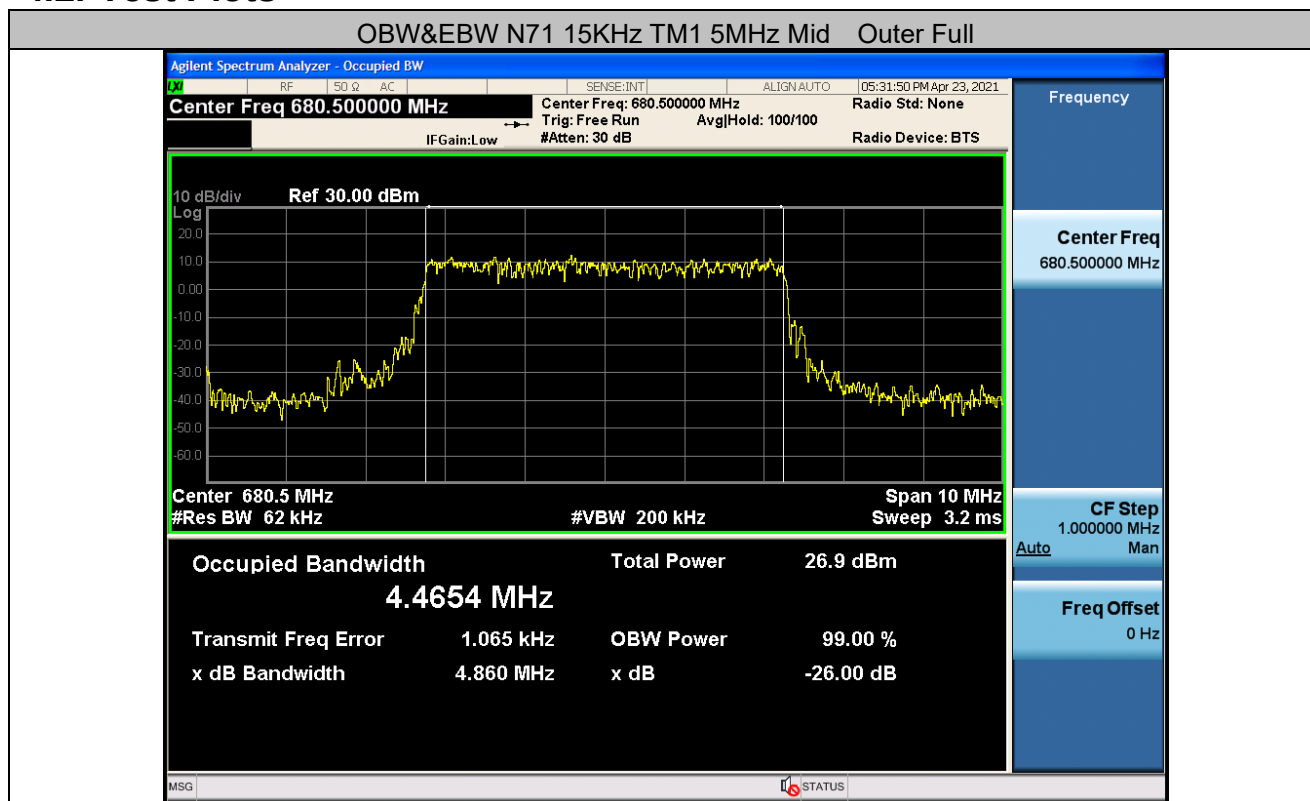
4.1. Test Result

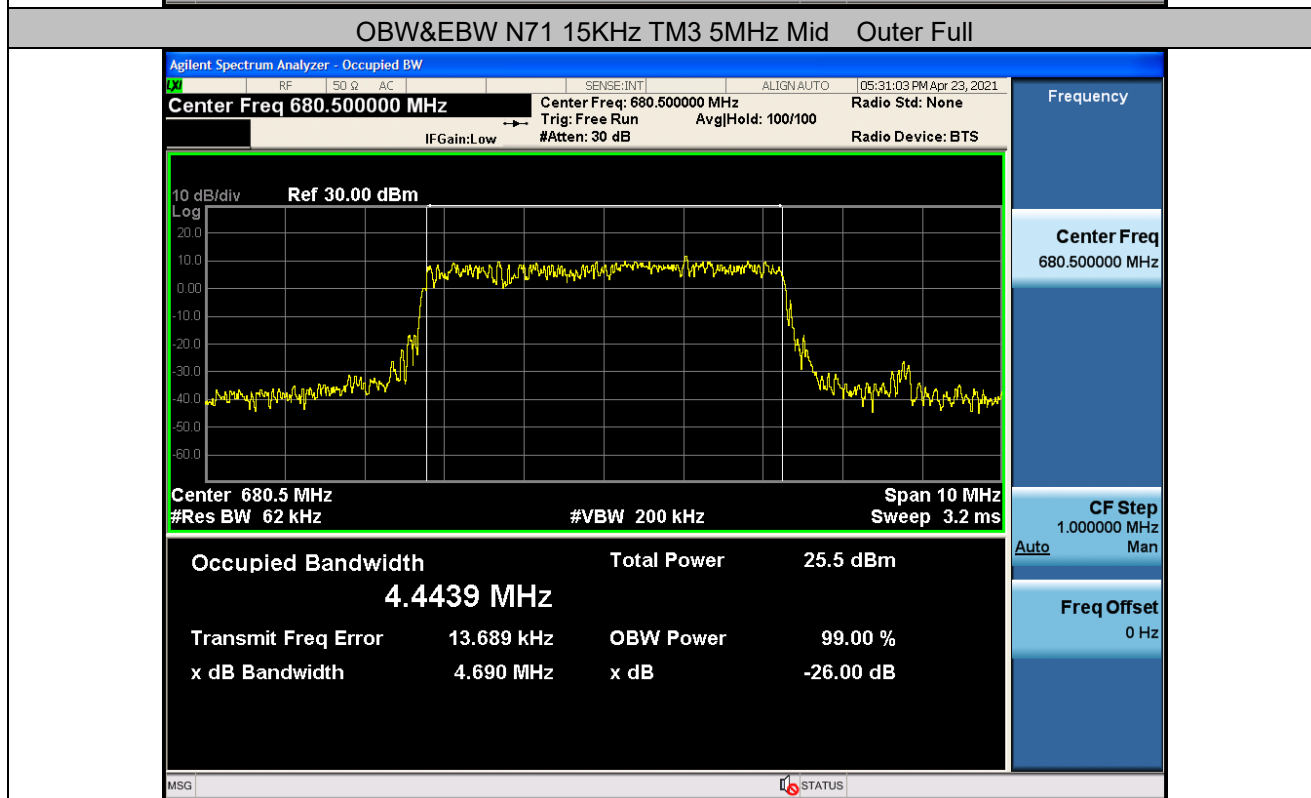
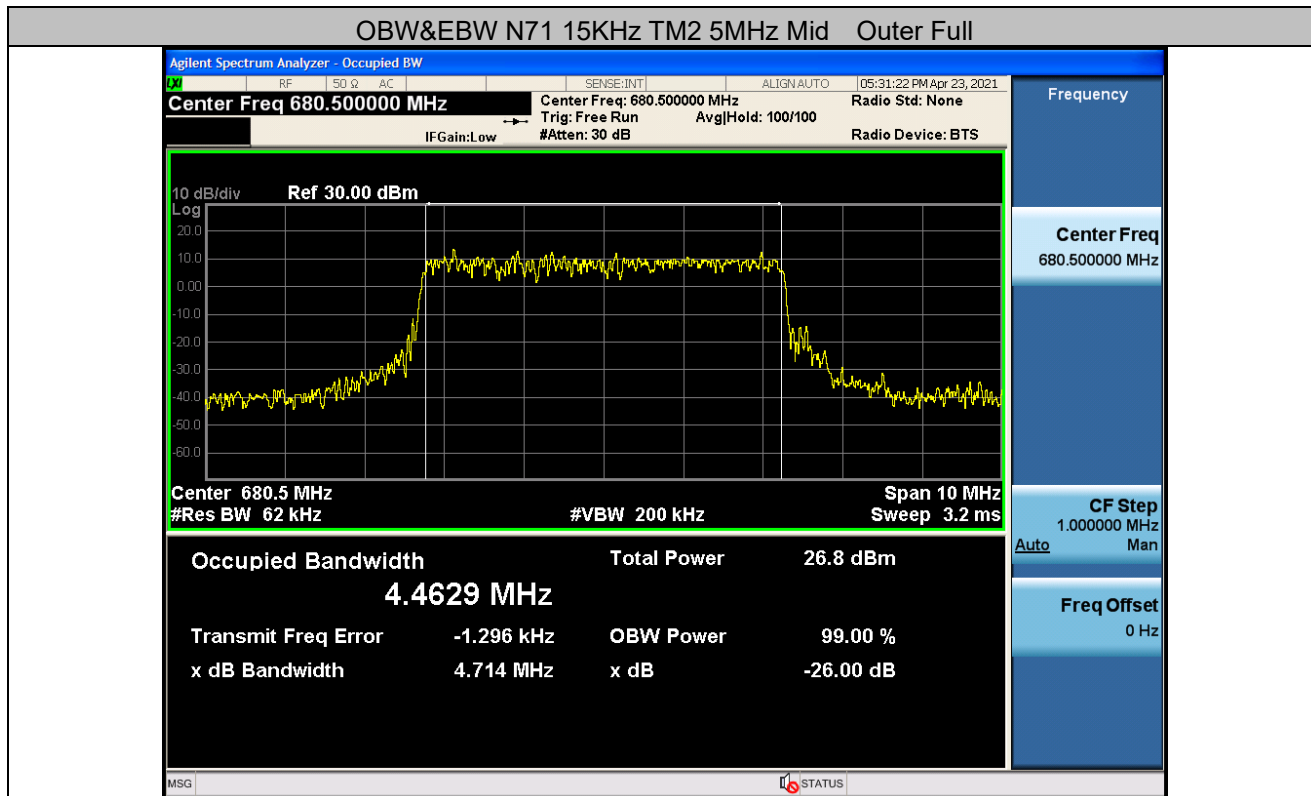
NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	OBW (MHz)	EBW (MHz)	Verdict
N71	5MHz	15KHz	TM1	Mid	Outer Full	4.47	4.86	PASS
N71	5MHz	15KHz	TM2	Mid	Outer Full	4.46	4.71	PASS
N71	5MHz	15KHz	TM3	Mid	Outer Full	4.44	4.69	PASS
N71	5MHz	15KHz	TM4	Mid	Outer Full	4.45	4.78	PASS
N71	5MHz	15KHz	TM5	Mid	Outer Full	4.45	4.86	PASS
N71	5MHz	15KHz	TM6	Mid	Outer Full	4.47	4.71	PASS
N71	5MHz	15KHz	TM7	Mid	Outer Full	4.48	4.77	PASS
N71	5MHz	15KHz	TM8	Mid	Outer Full	4.49	4.69	PASS
N71	5MHz	15KHz	TM9	Mid	Outer Full	4.47	4.80	PASS
N71	10MHz	15KHz	TM1	Mid	Outer Full	8.92	9.32	PASS
N71	10MHz	15KHz	TM2	Mid	Outer Full	8.95	9.30	PASS
N71	10MHz	15KHz	TM3	Mid	Outer Full	8.85	9.32	PASS
N71	10MHz	15KHz	TM4	Mid	Outer Full	8.92	9.44	PASS
N71	10MHz	15KHz	TM5	Mid	Outer Full	8.84	9.38	PASS
N71	10MHz	15KHz	TM6	Mid	Outer Full	8.93	9.32	PASS
N71	10MHz	15KHz	TM7	Mid	Outer Full	8.91	9.46	PASS
N71	10MHz	15KHz	TM8	Mid	Outer Full	8.89	9.27	PASS
N71	10MHz	15KHz	TM9	Mid	Outer Full	8.91	9.40	PASS
N71	15MHz	15KHz	TM1	Mid	Outer Full	13.38	13.96	PASS
N71	15MHz	15KHz	TM2	Mid	Outer Full	13.36	14.00	PASS
N71	15MHz	15KHz	TM3	Mid	Outer Full	13.45	14.13	PASS
N71	15MHz	15KHz	TM4	Mid	Outer Full	13.40	13.86	PASS
N71	15MHz	15KHz	TM5	Mid	Outer Full	13.35	14.12	PASS
N71	15MHz	15KHz	TM6	Mid	Outer Full	14.08	14.57	PASS
N71	15MHz	15KHz	TM7	Mid	Outer Full	14.03	14.55	PASS
N71	15MHz	15KHz	TM8	Mid	Outer Full	14.06	14.61	PASS
N71	15MHz	15KHz	TM9	Mid	Outer Full	14.00	14.54	PASS
N71	20MHz	15KHz	TM1	Mid	Outer Full	17.94	18.47	PASS
N71	20MHz	15KHz	TM2	Mid	Outer Full	17.70	18.48	PASS
N71	20MHz	15KHz	TM3	Mid	Outer Full	17.93	18.57	PASS
N71	20MHz	15KHz	TM4	Mid	Outer Full	17.67	18.46	PASS
N71	20MHz	15KHz	TM5	Mid	Outer Full	17.95	18.55	PASS
N71	20MHz	15KHz	TM6	Mid	Outer Full	17.86	18.48	PASS
N71	20MHz	15KHz	TM7	Mid	Outer Full	17.87	18.49	PASS
N71	20MHz	15KHz	TM8	Mid	Outer Full	17.78	18.60	PASS
N71	20MHz	15KHz	TM9	Mid	Outer Full	17.73	18.57	PASS

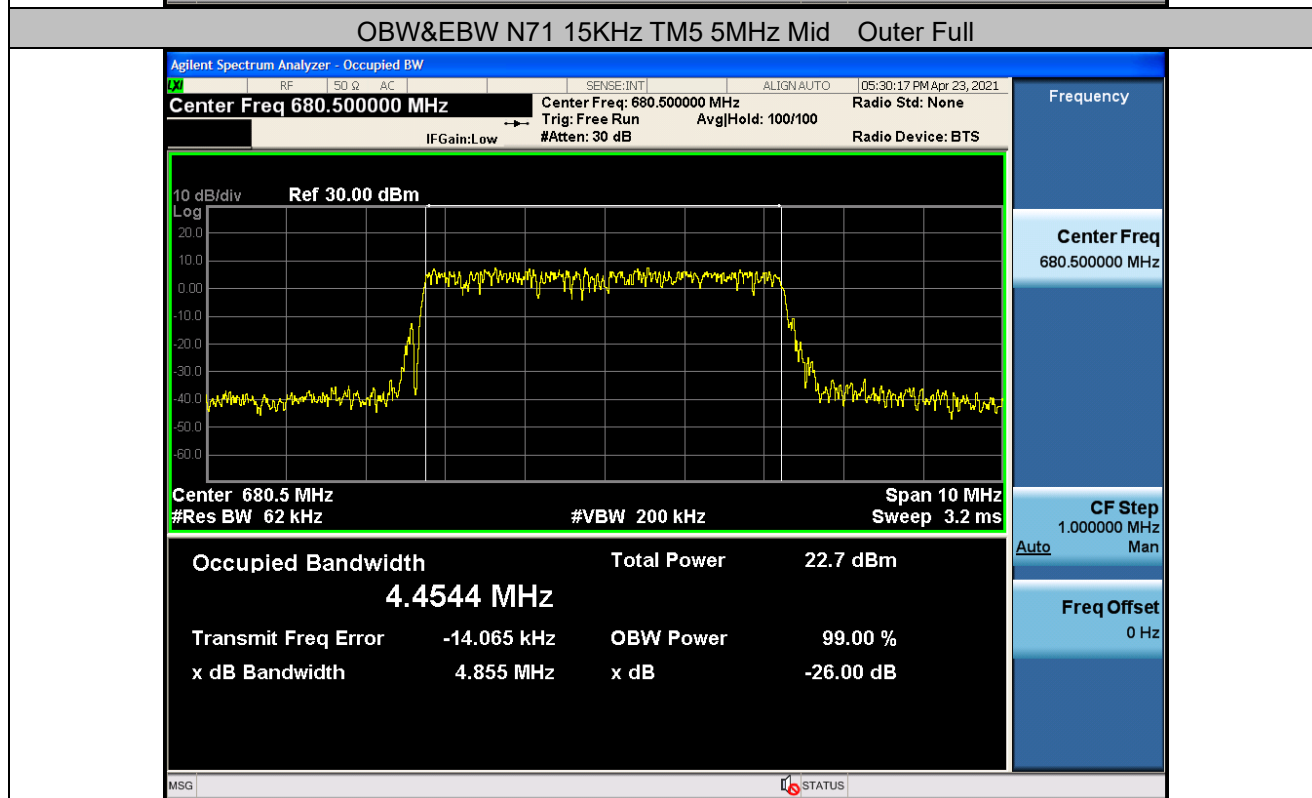
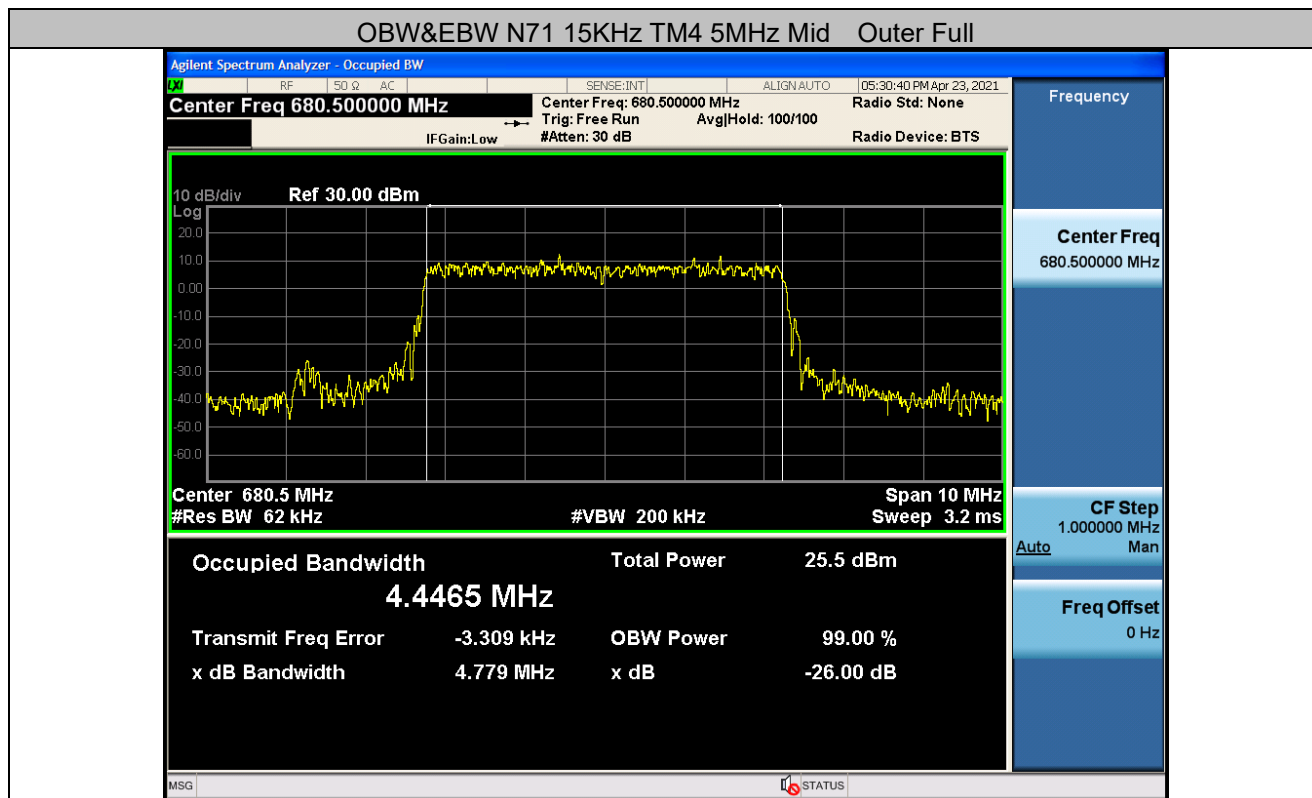




4.2. Test Plots







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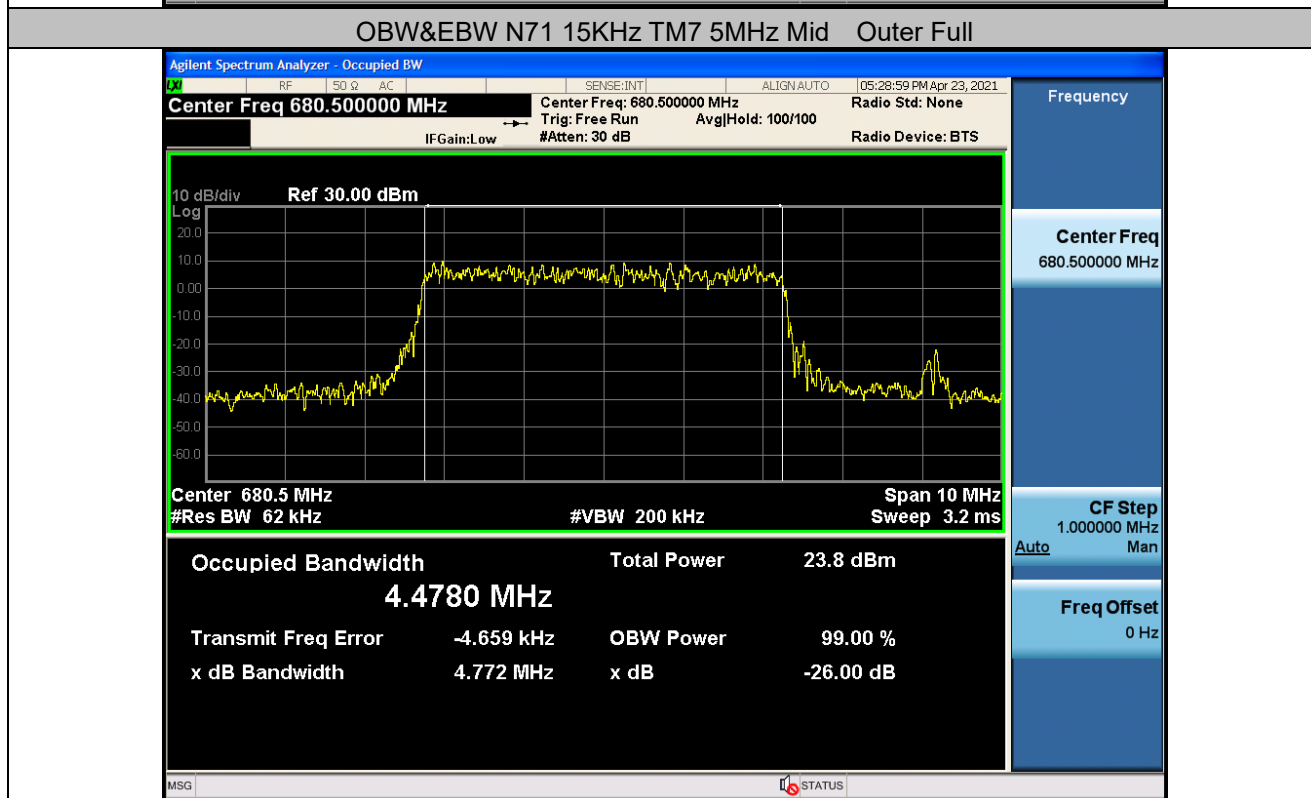
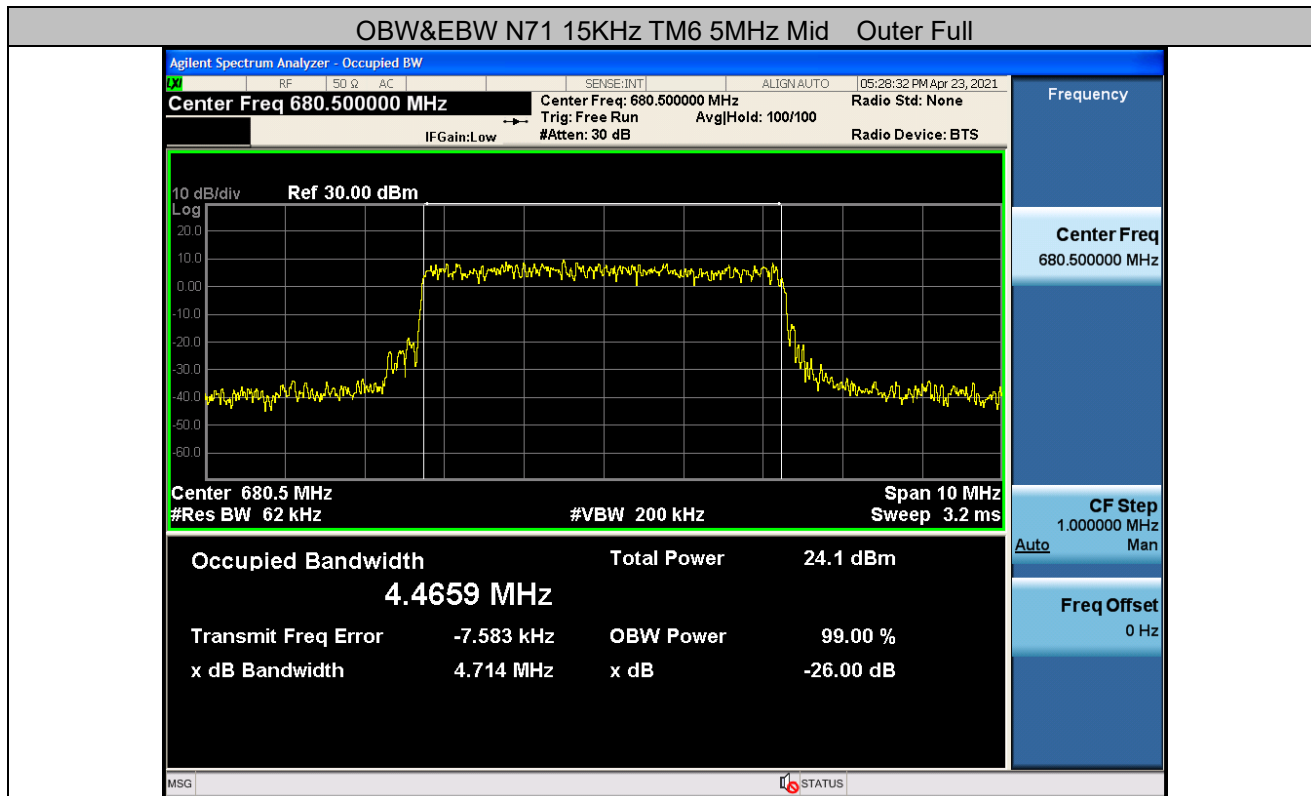
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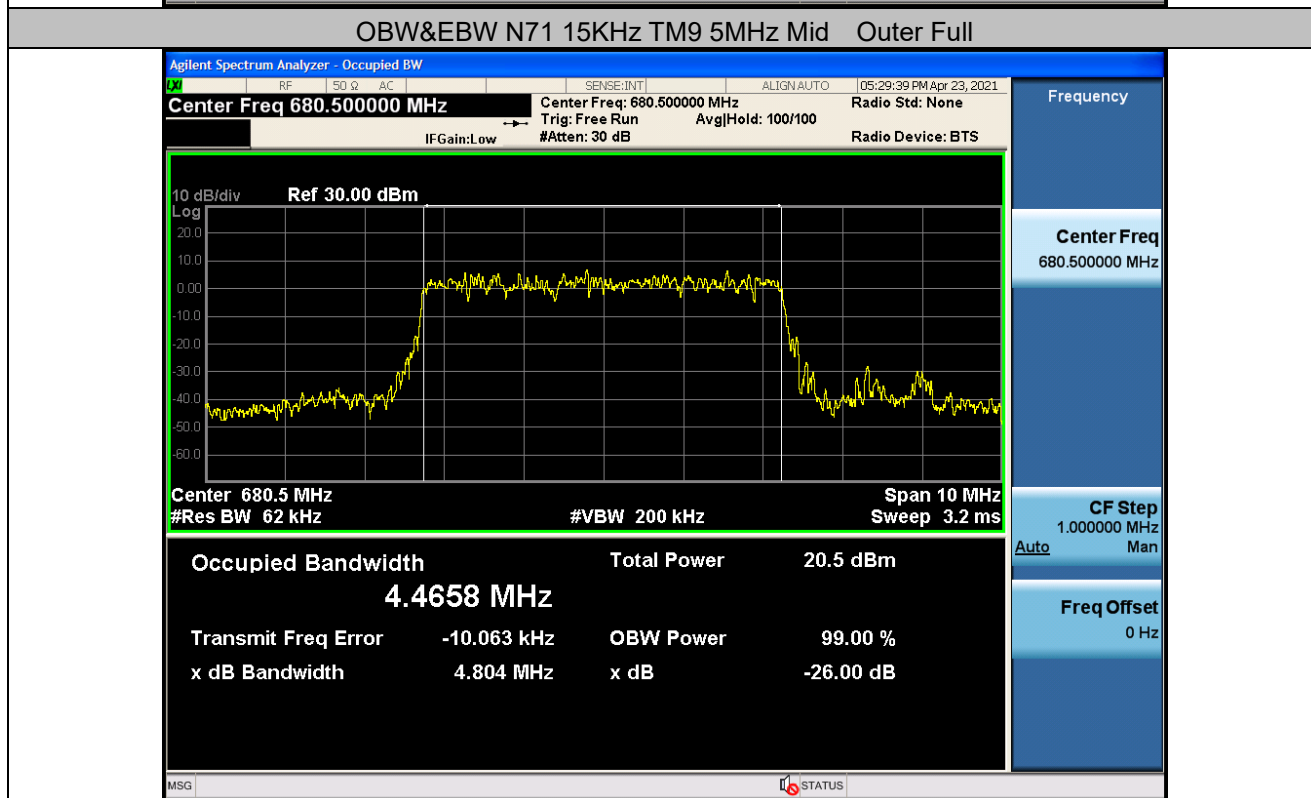
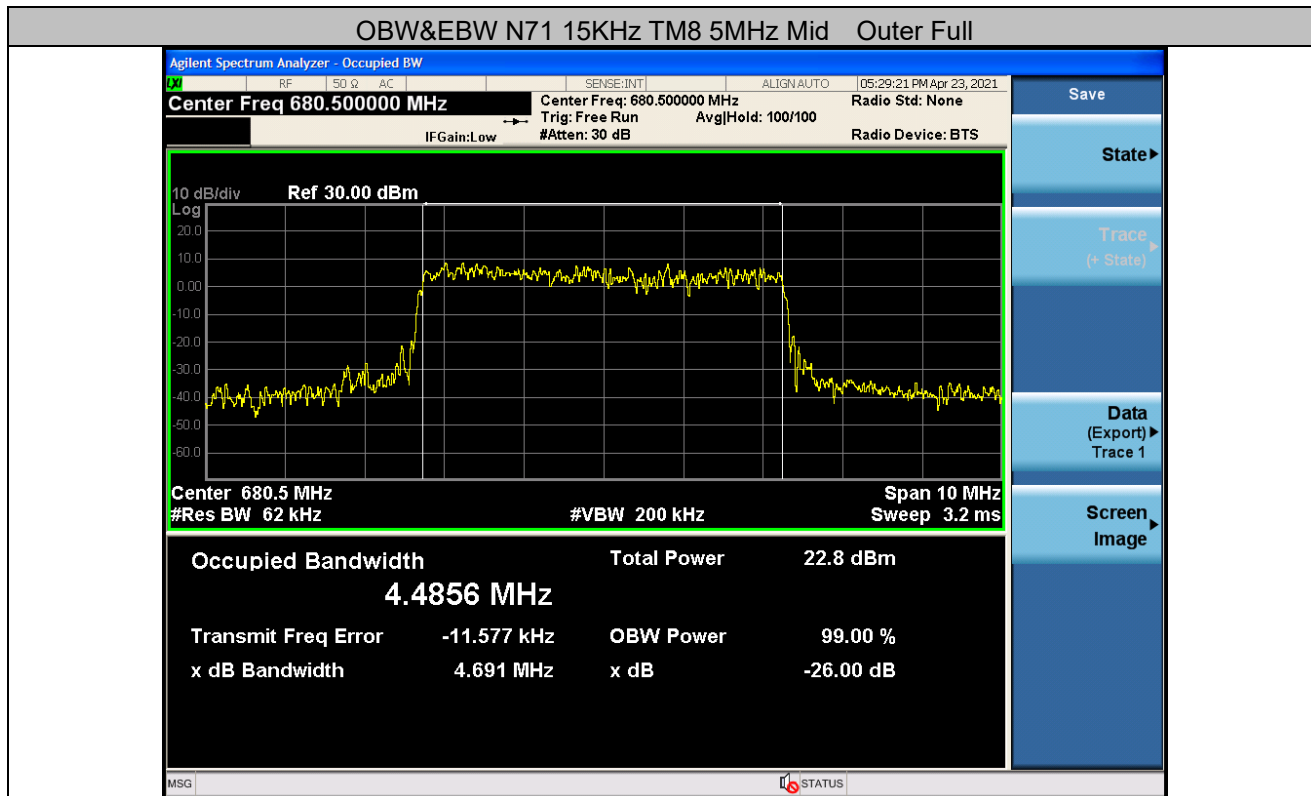
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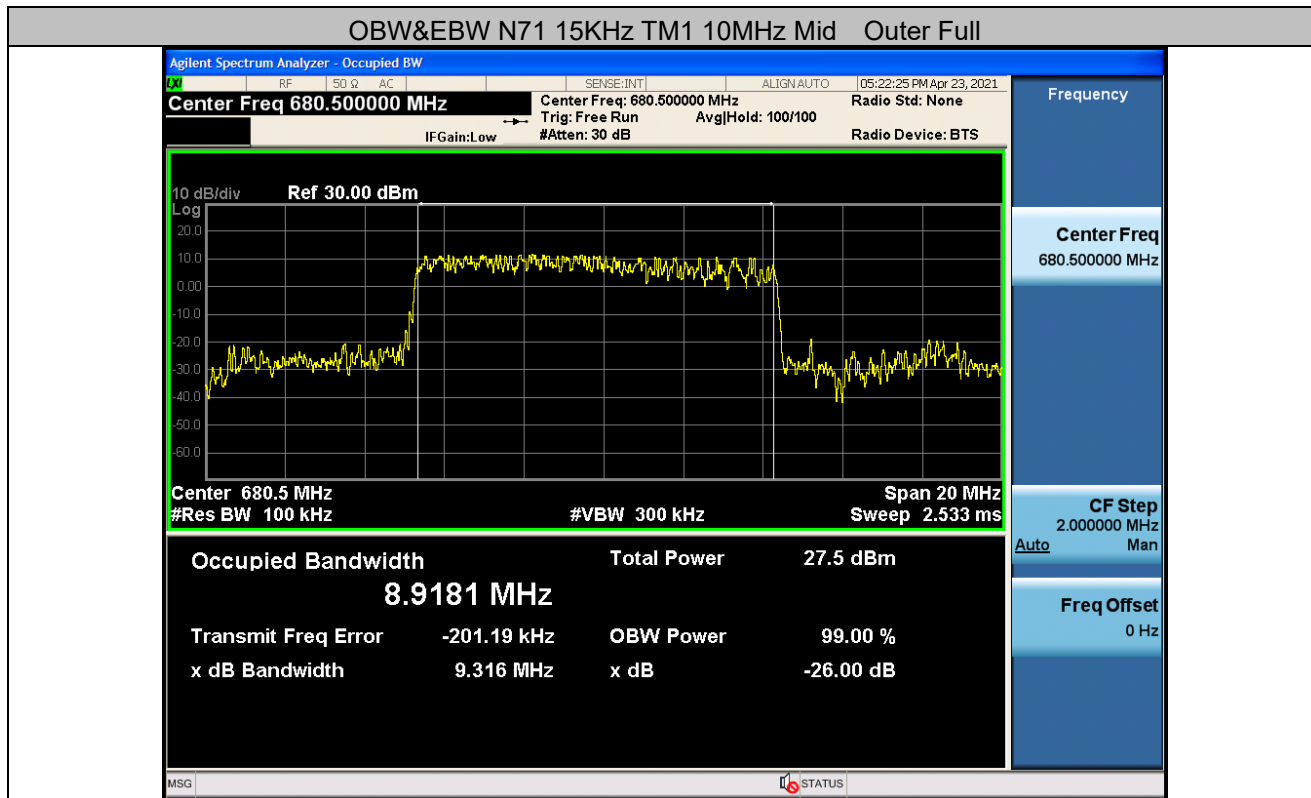
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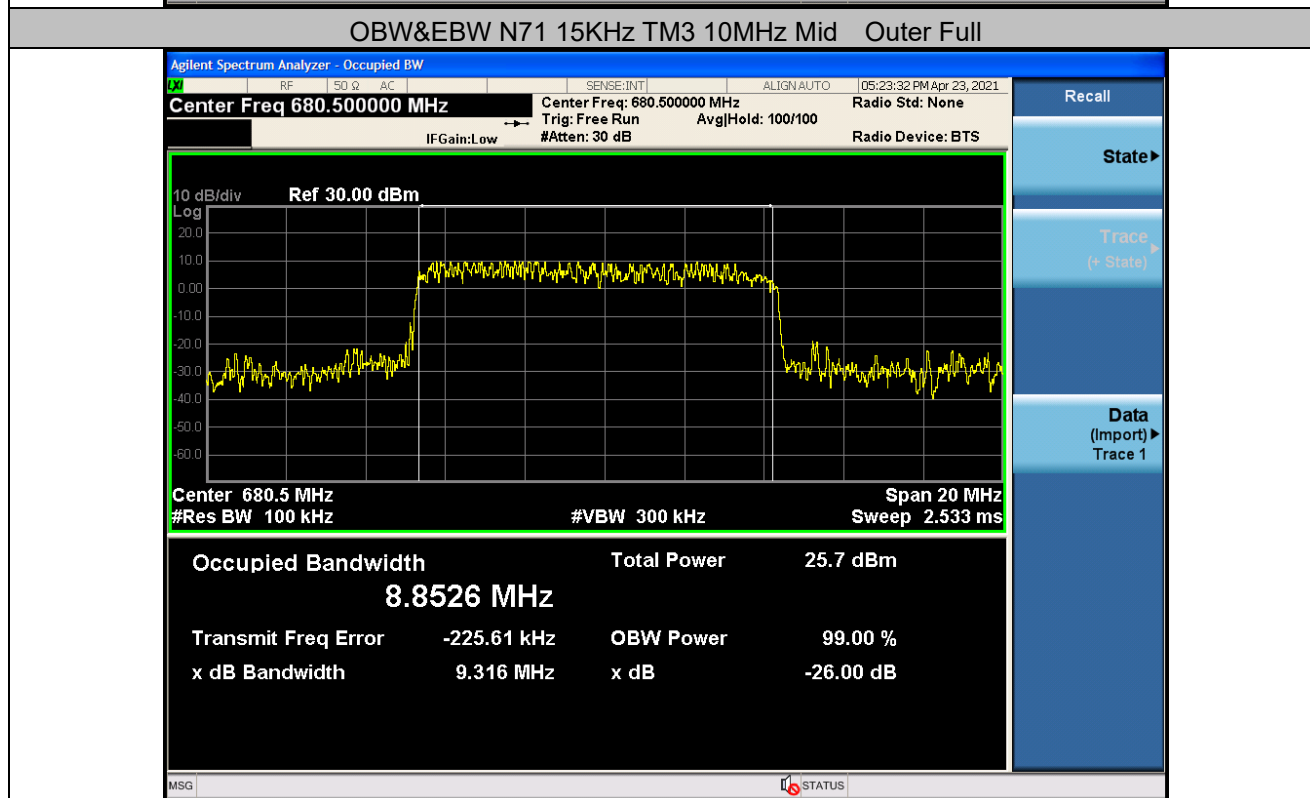
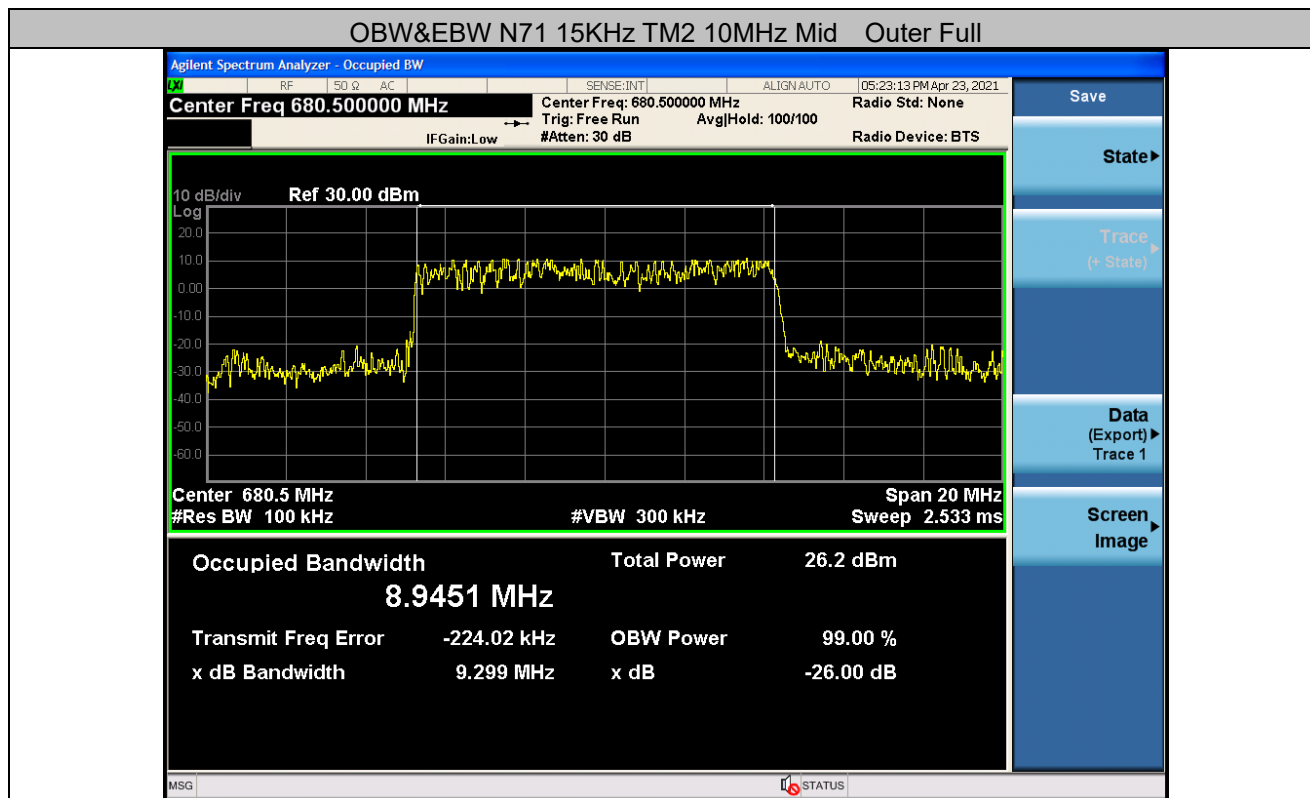
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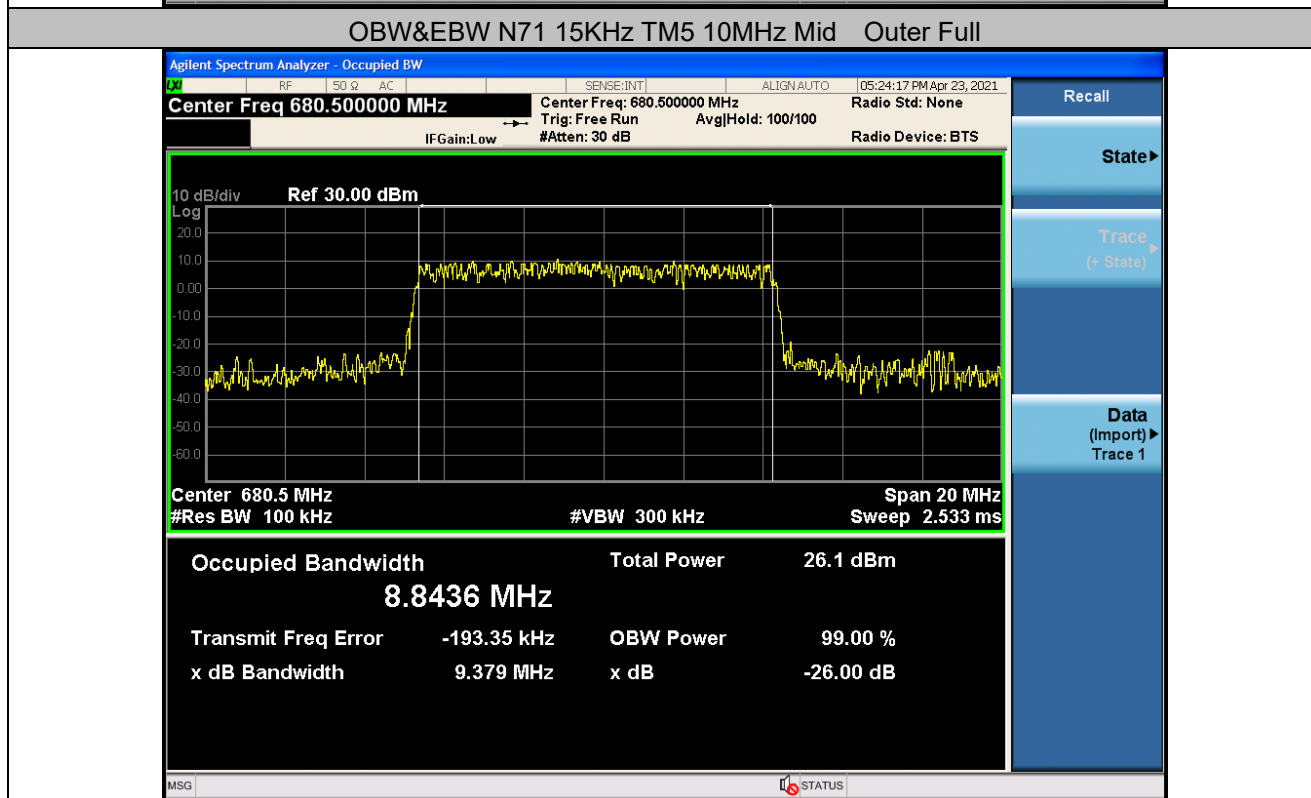
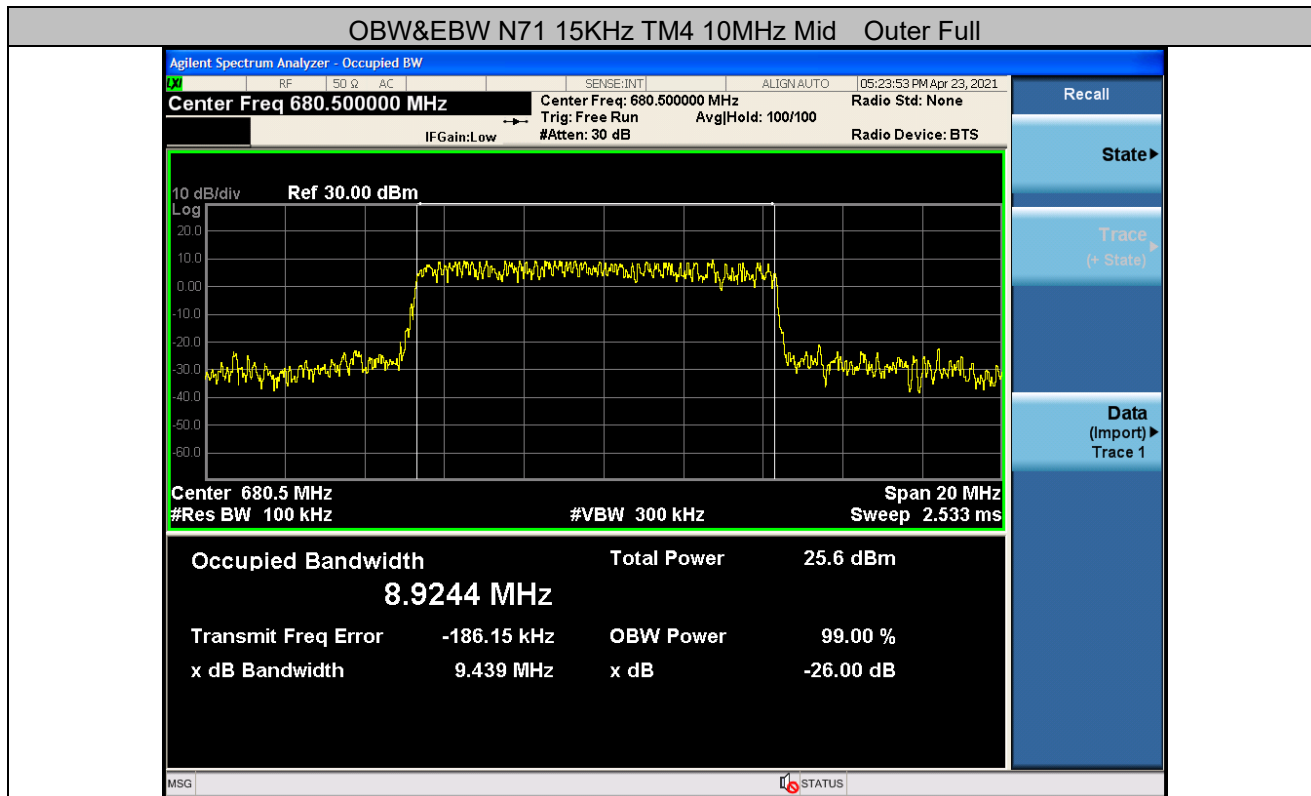


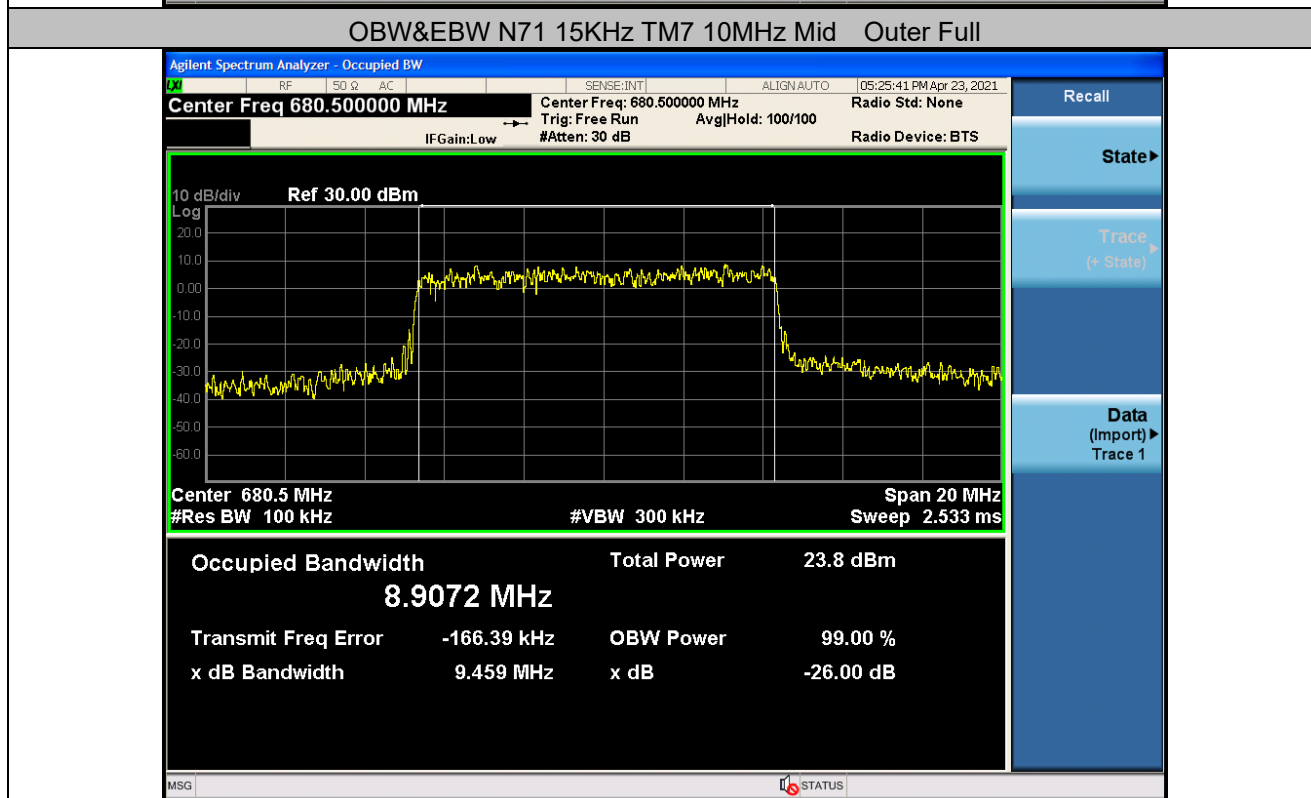
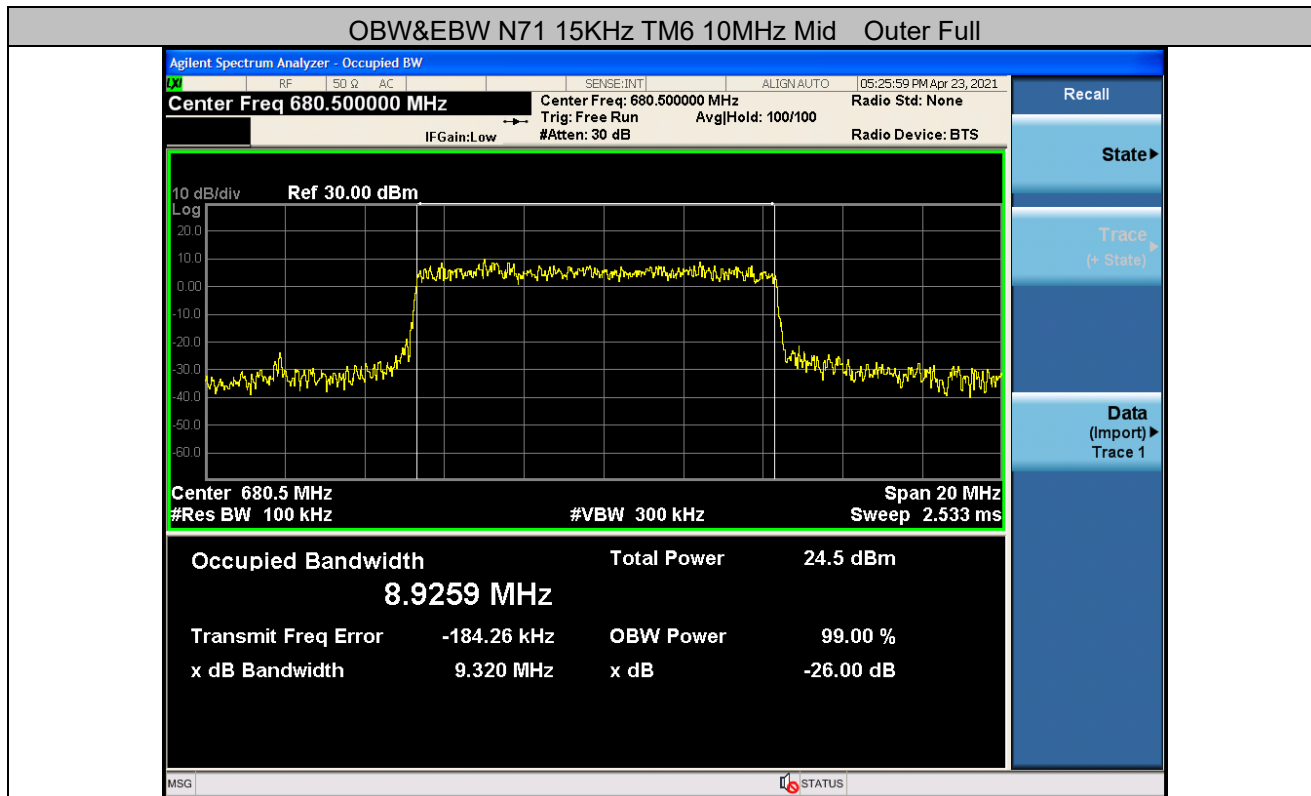




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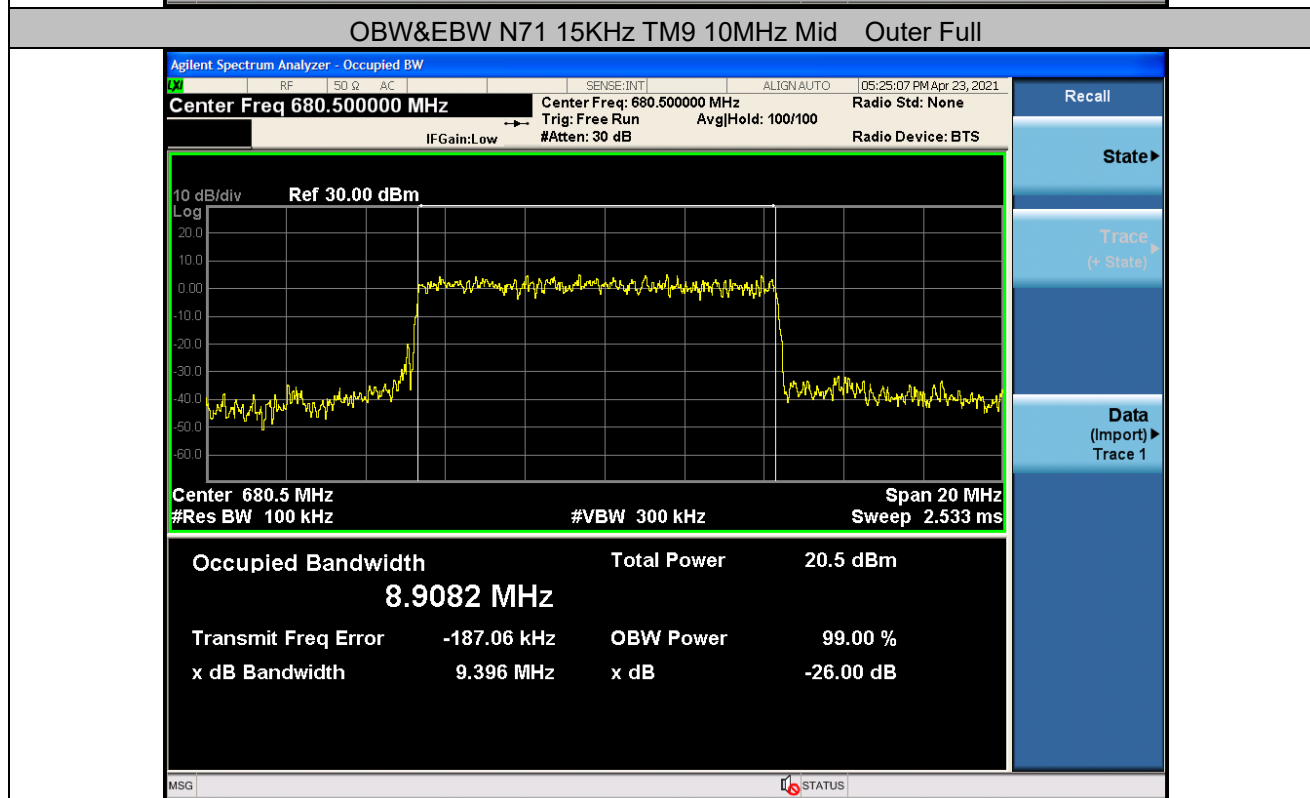
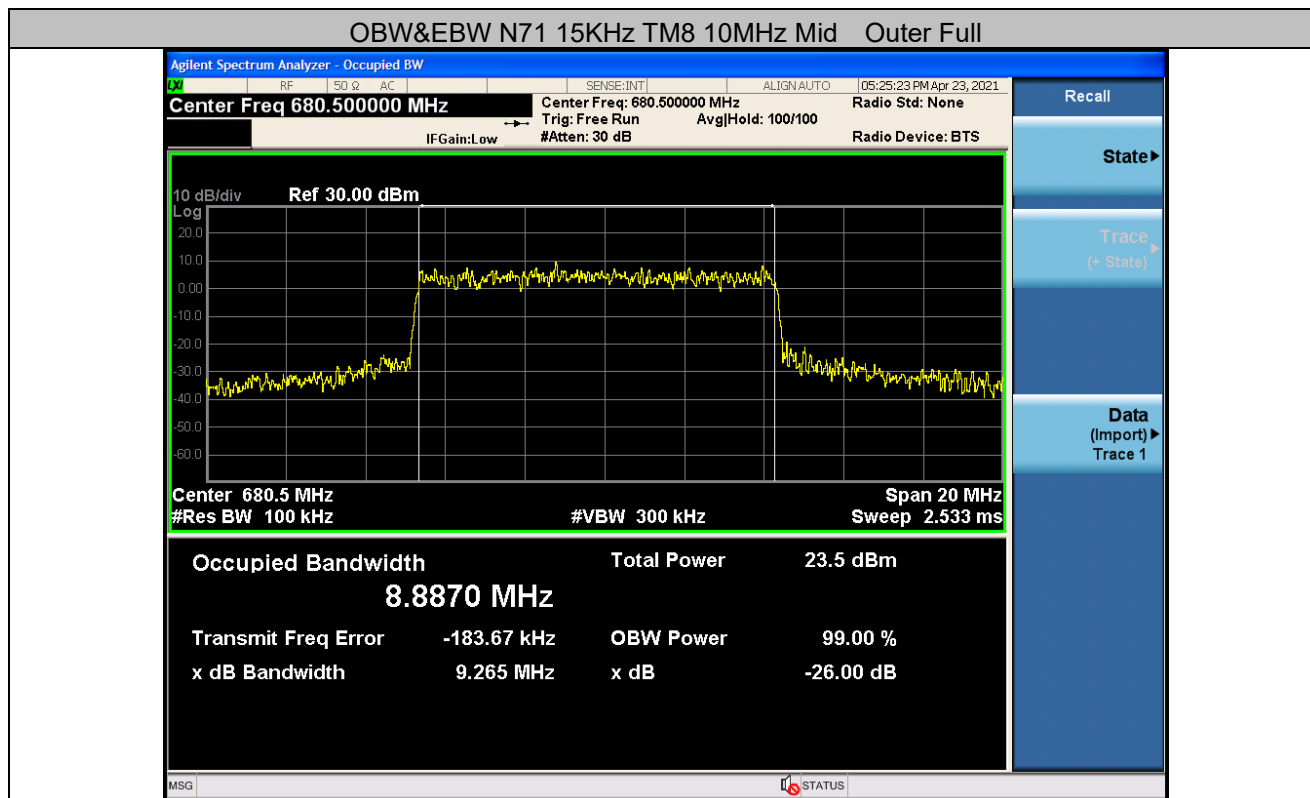
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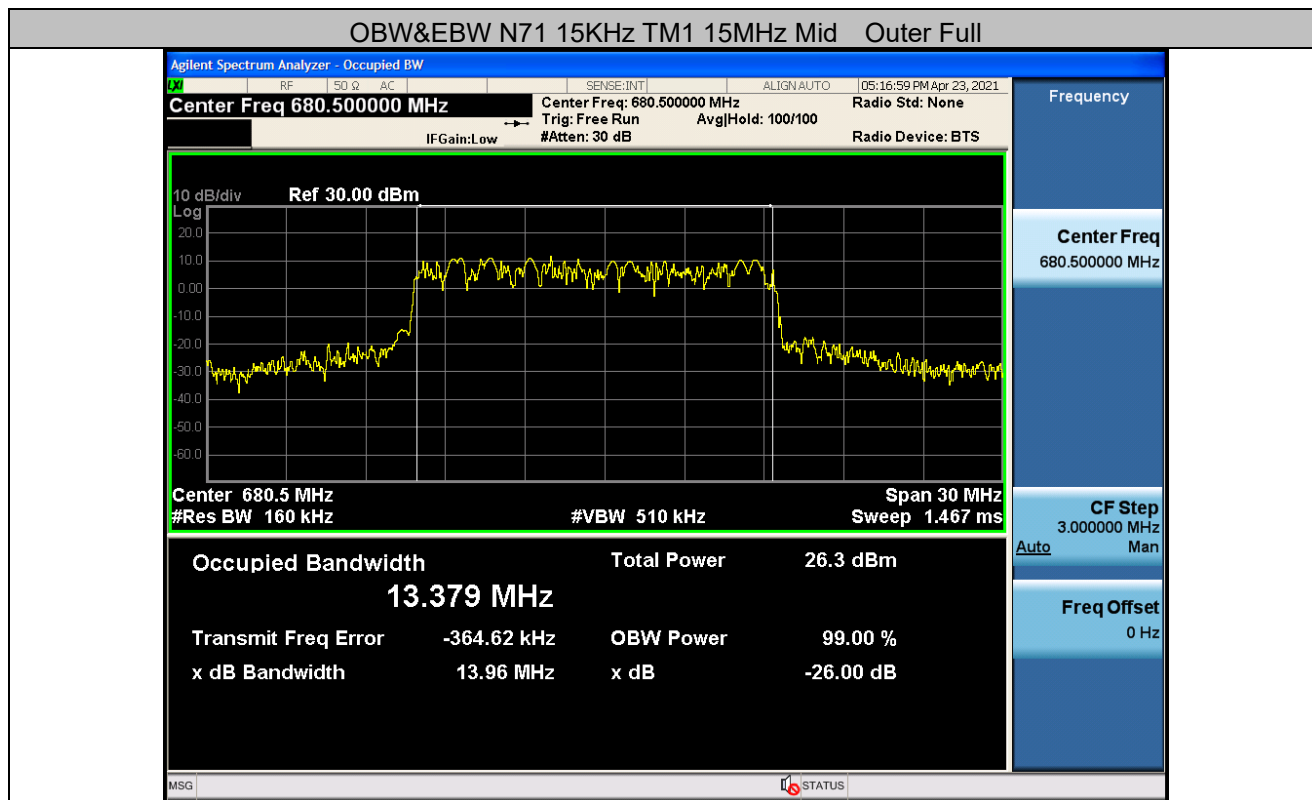




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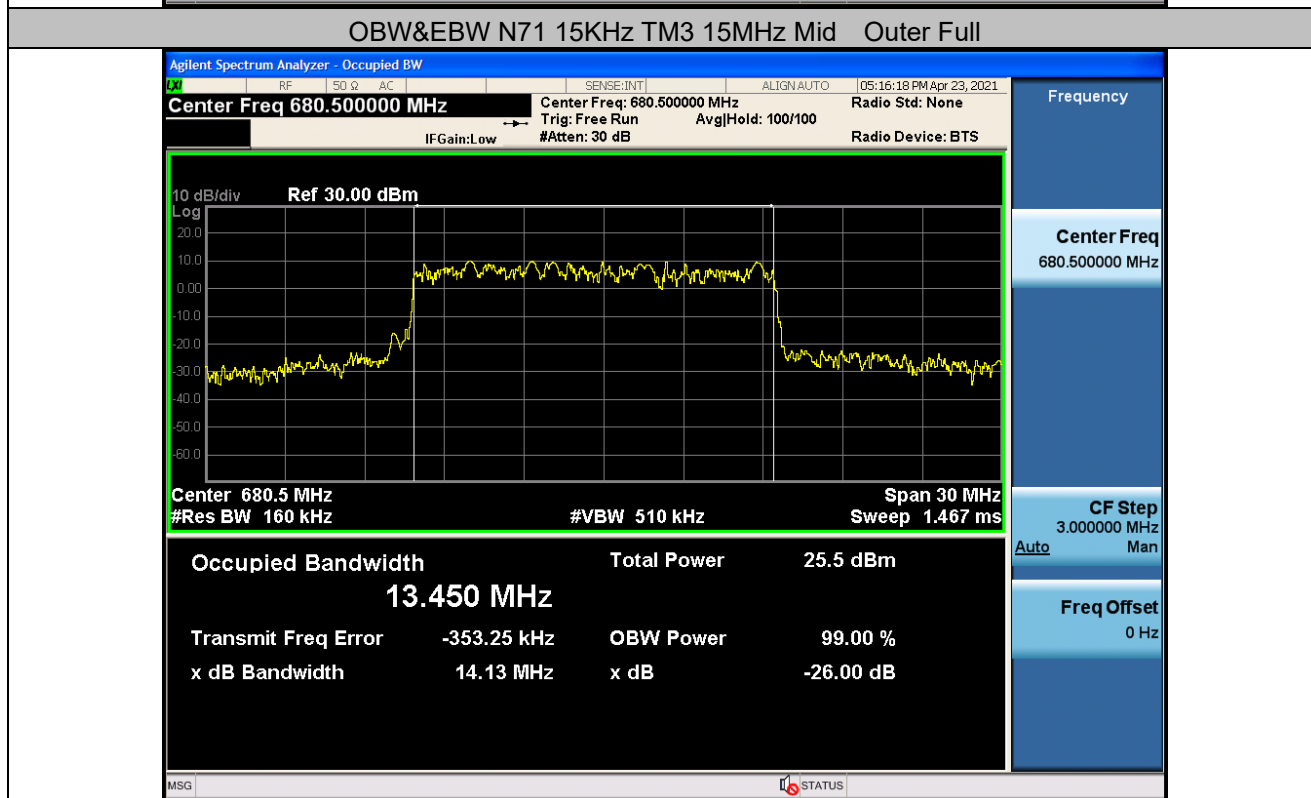
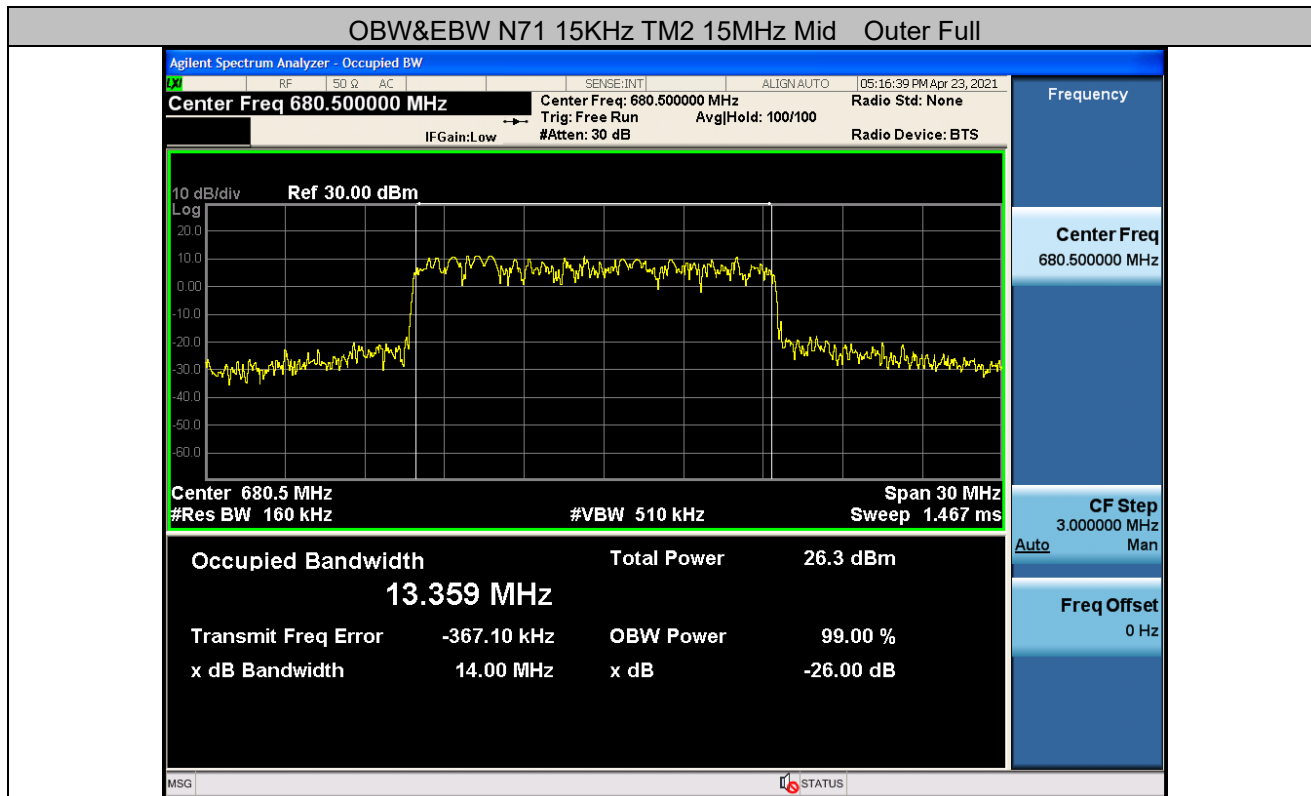
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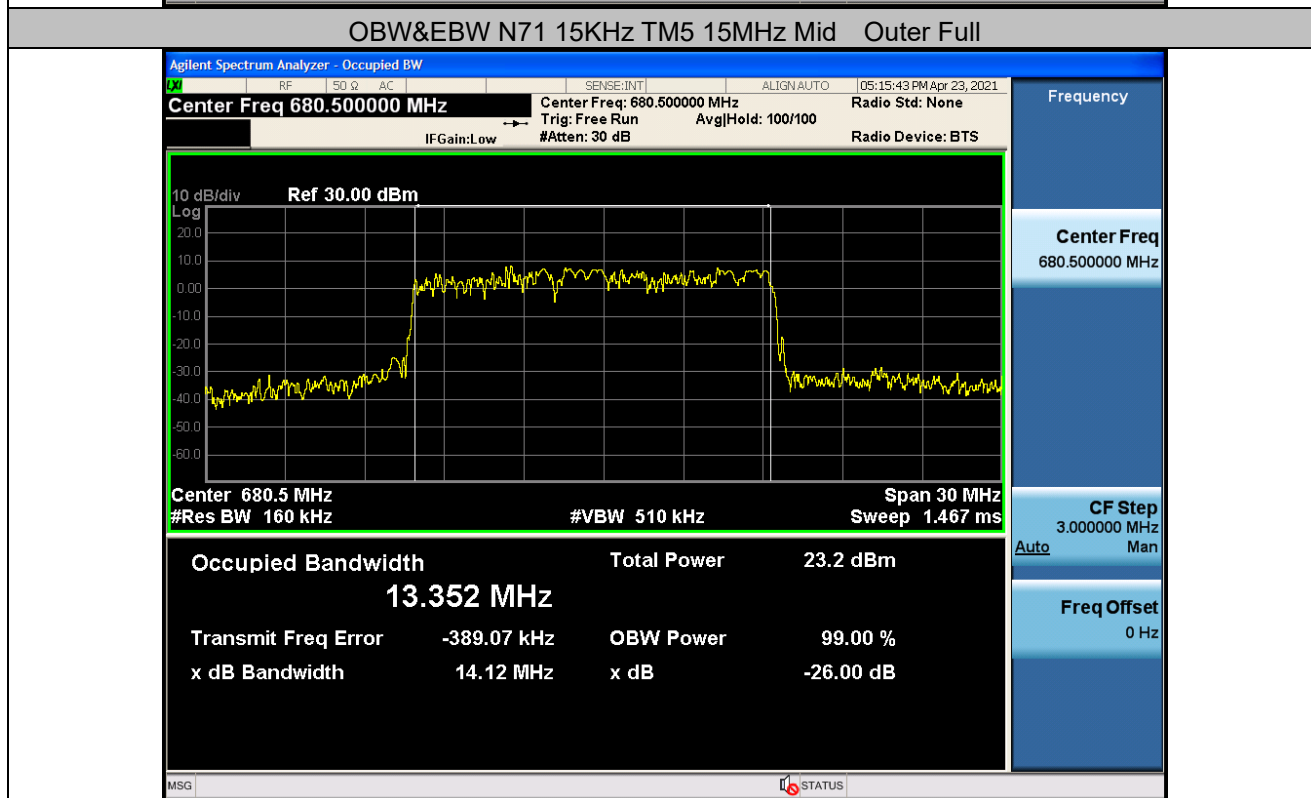
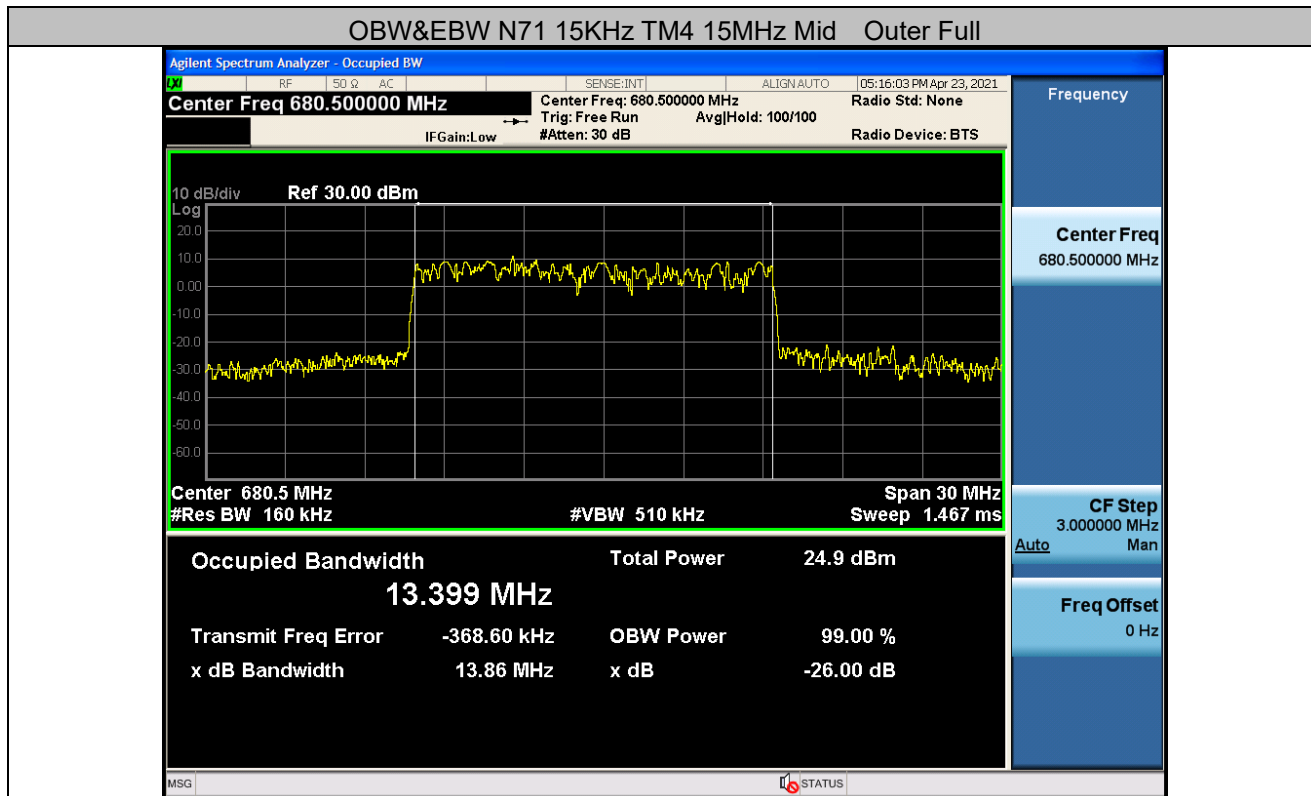
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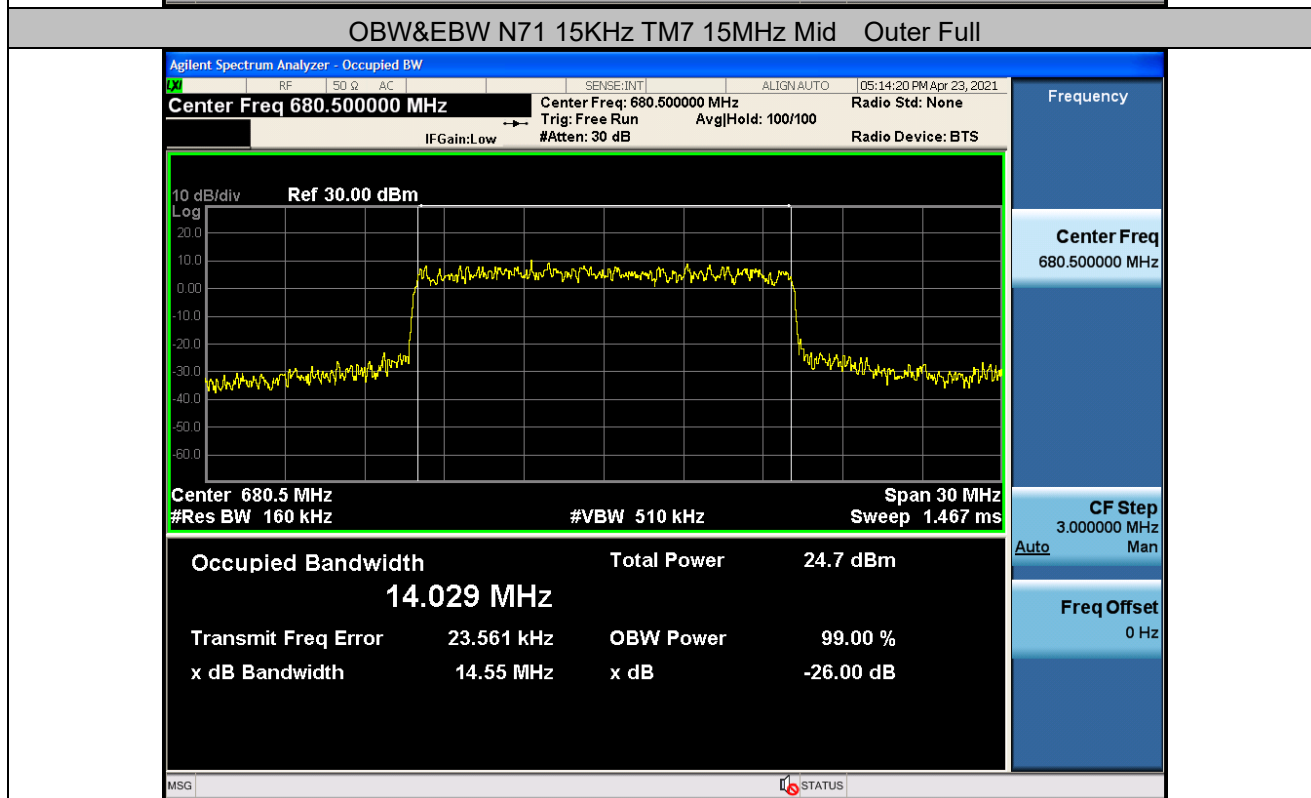
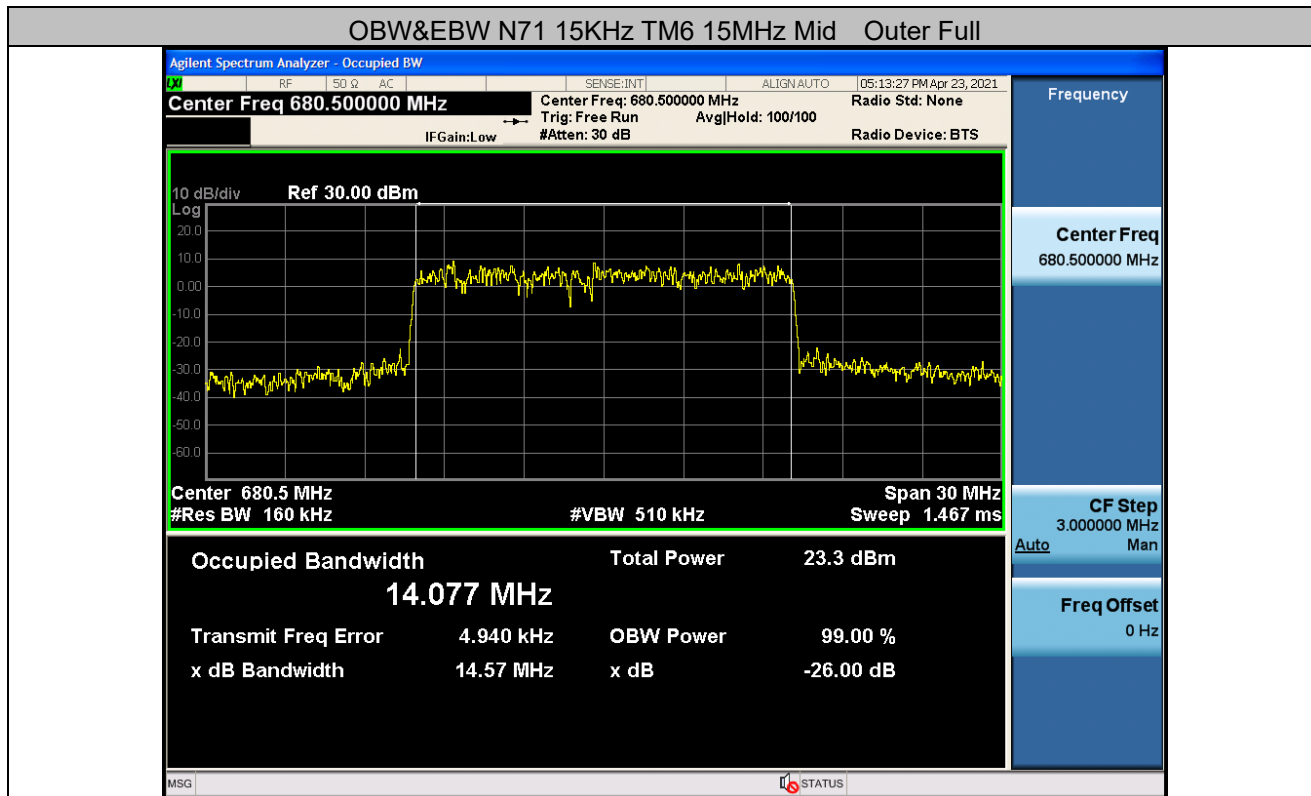
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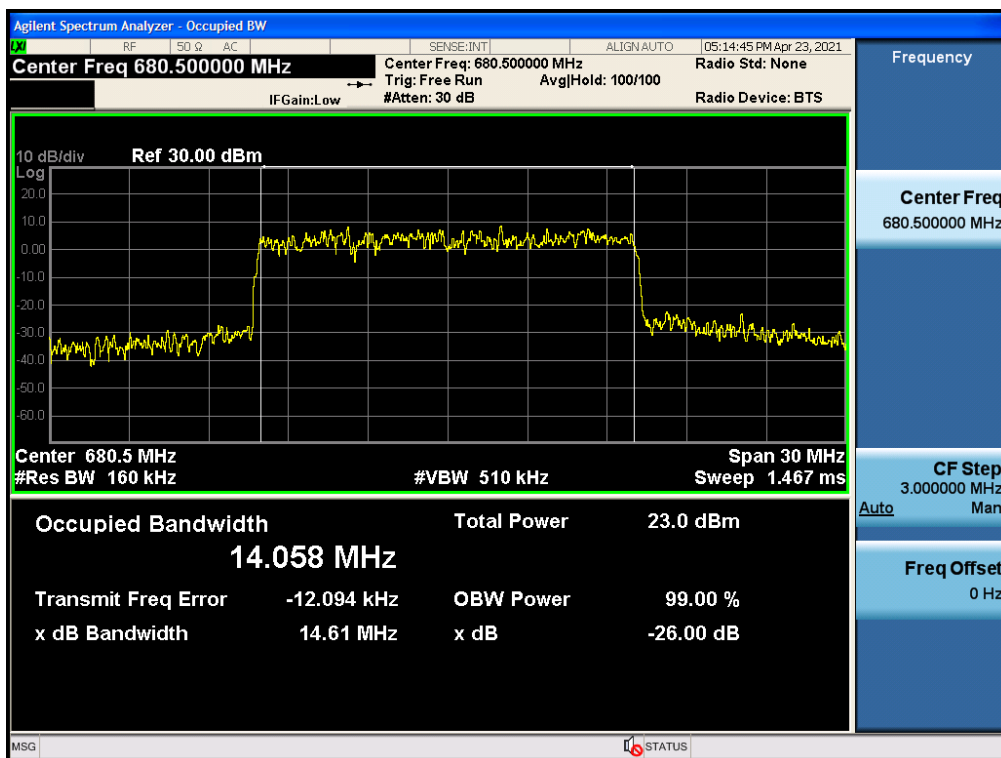
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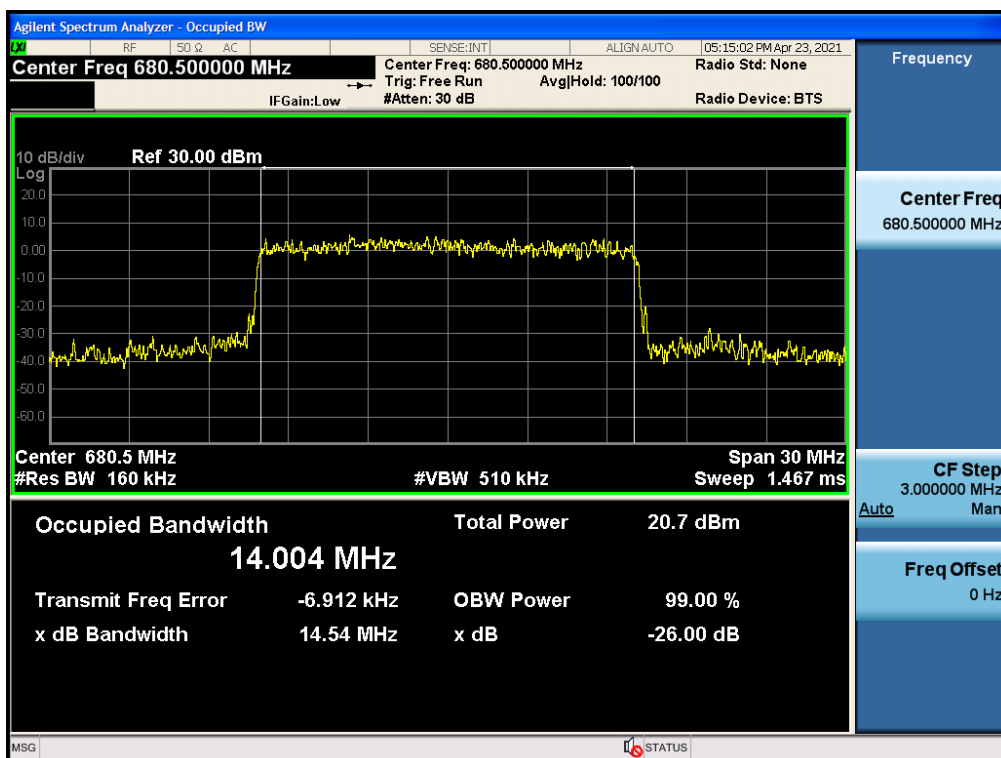
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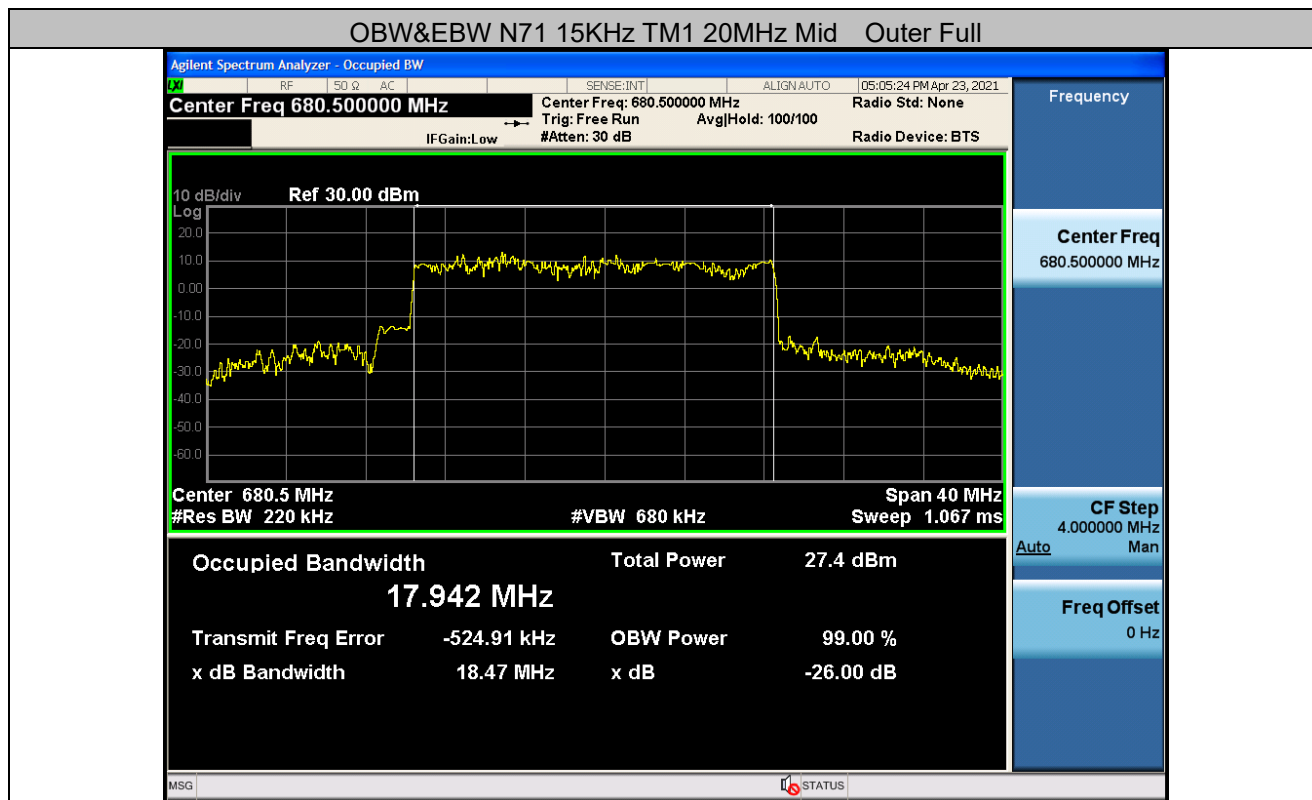


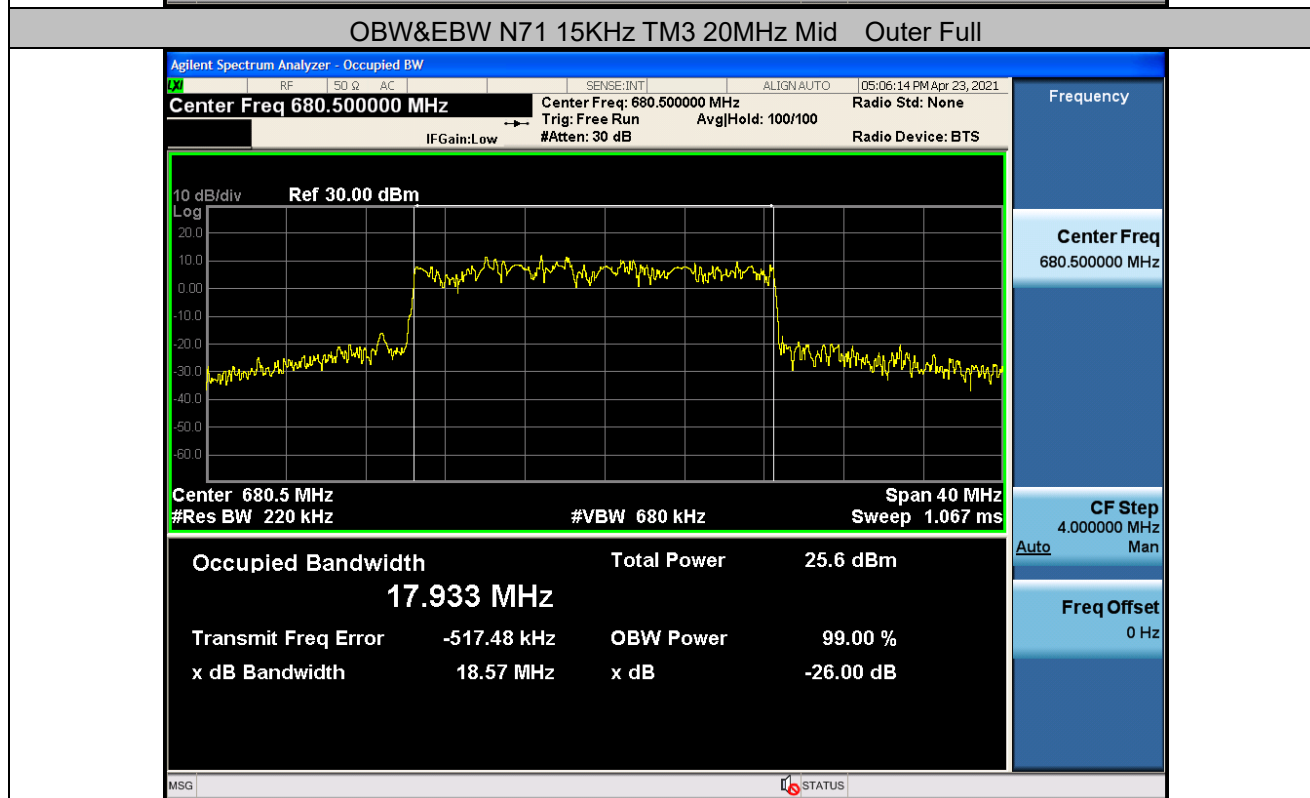
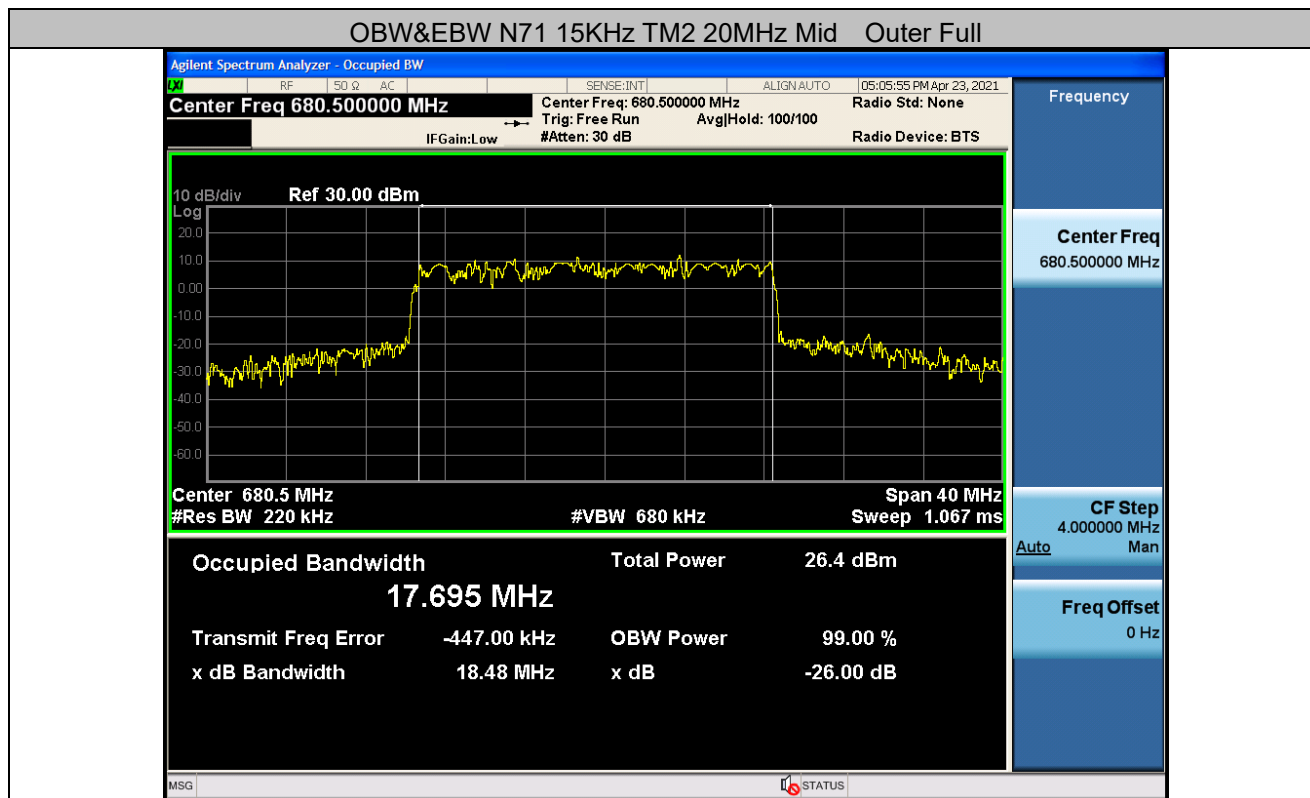
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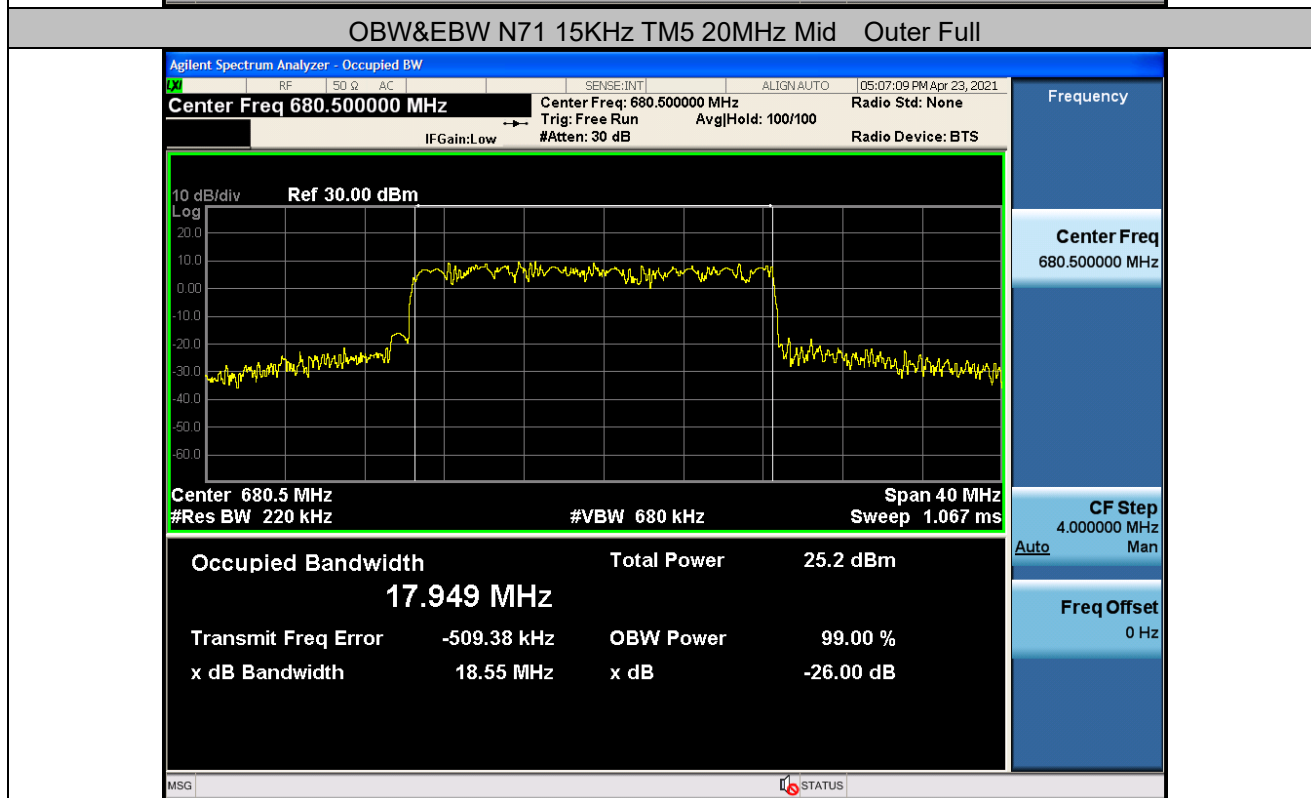
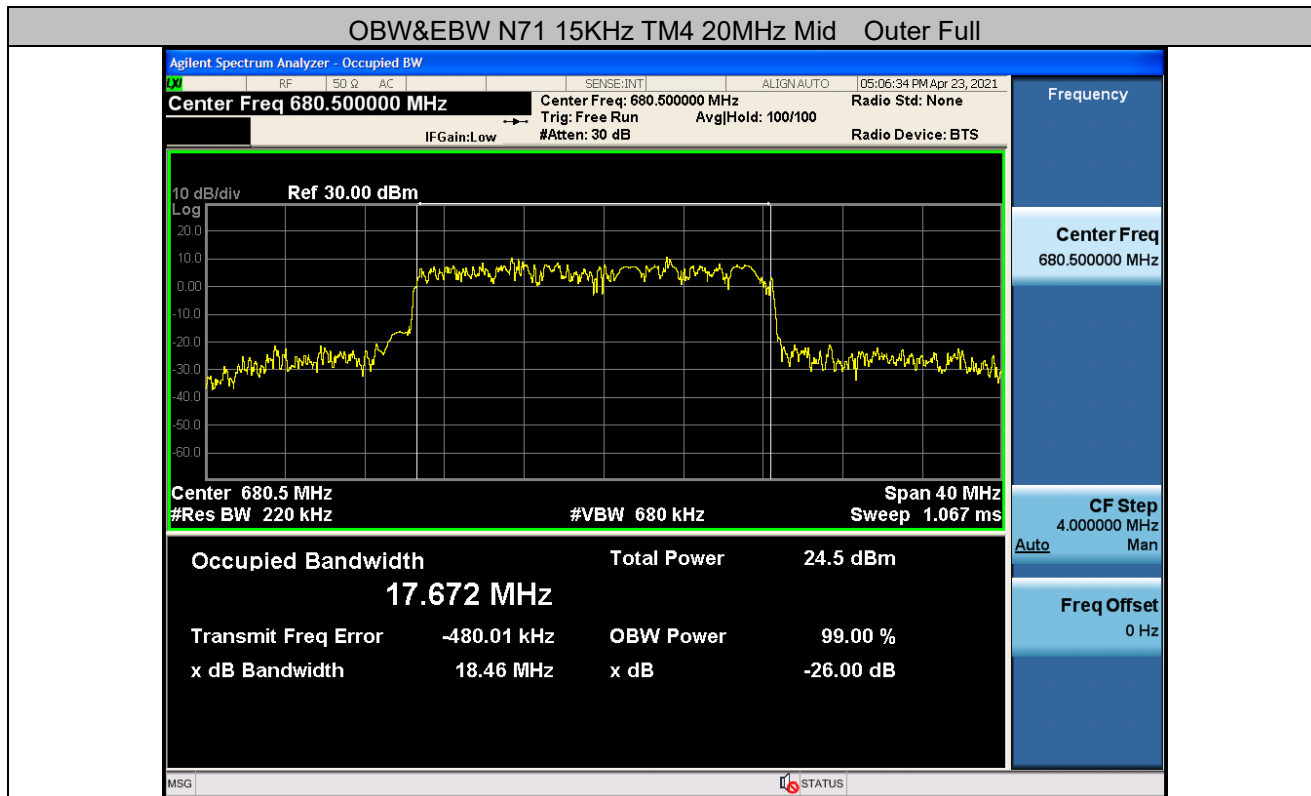


OBW&EBW N71 15KHz TM9 15MHz Mid Outer Full



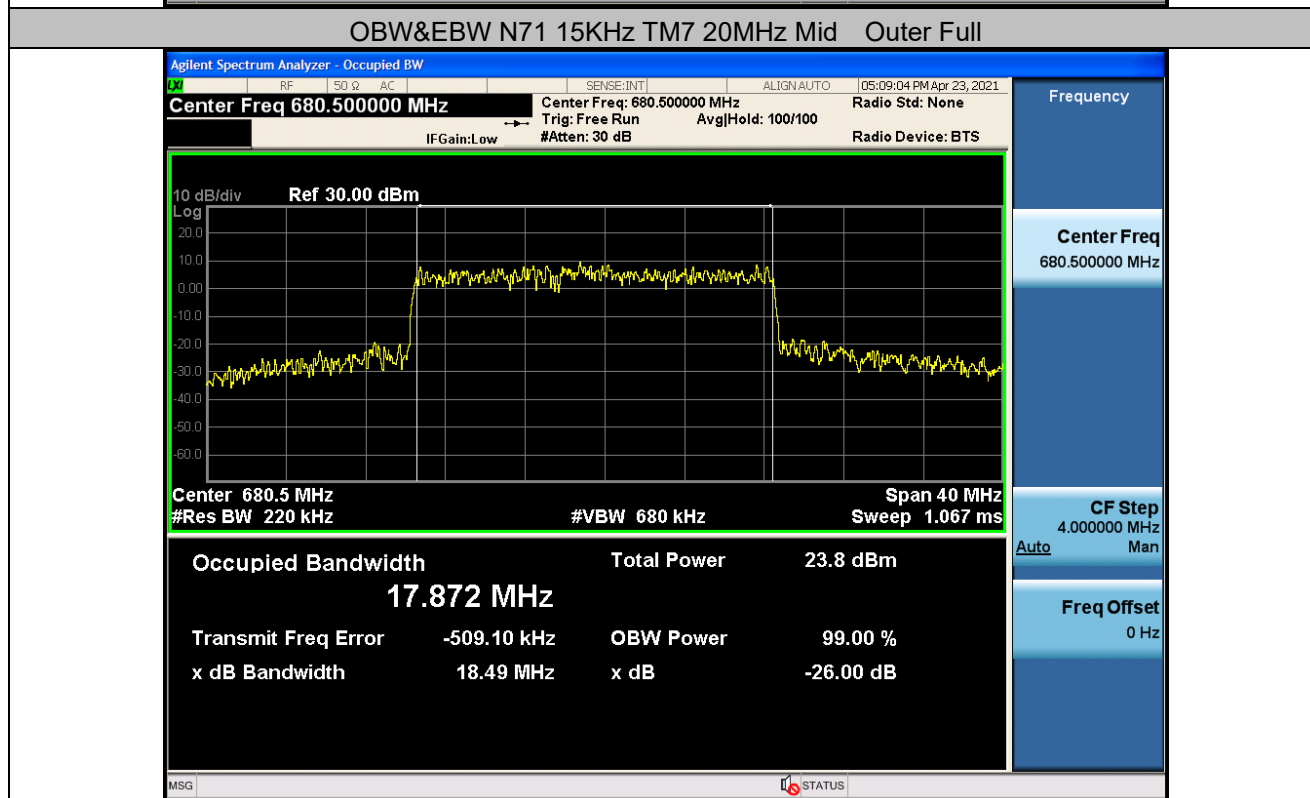
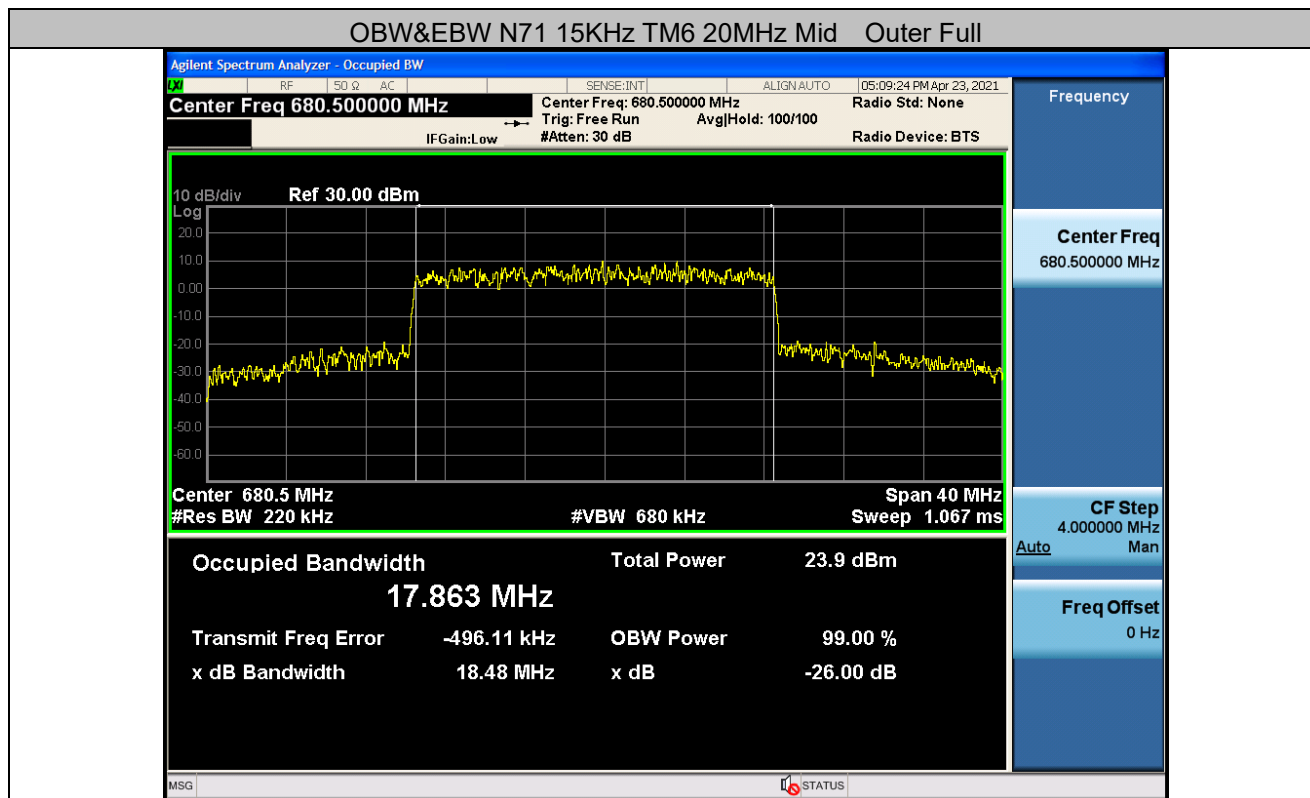






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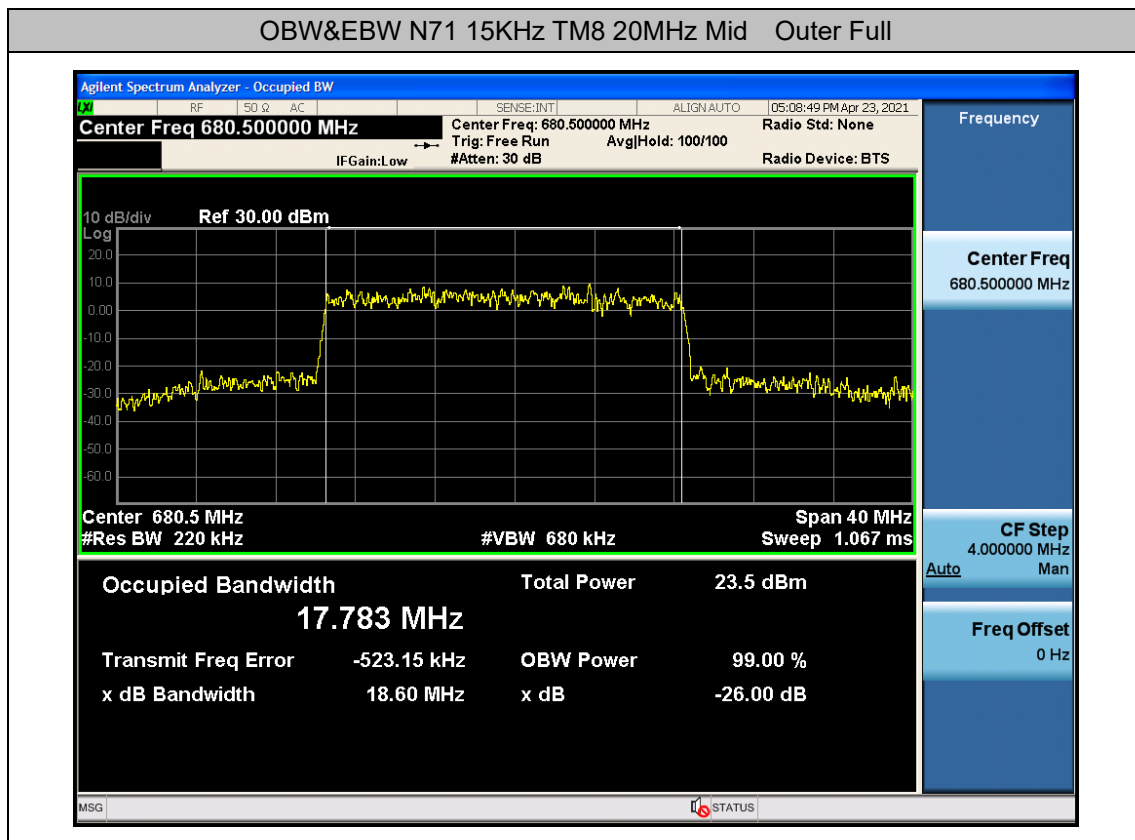


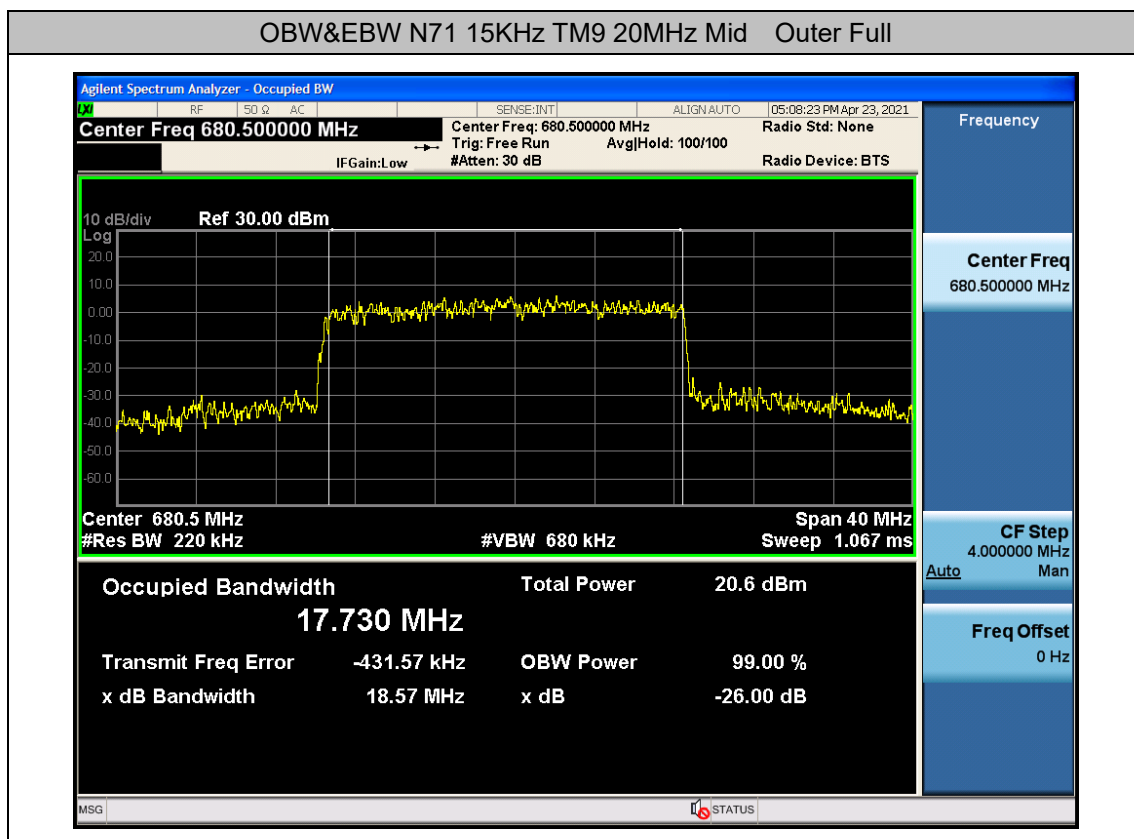
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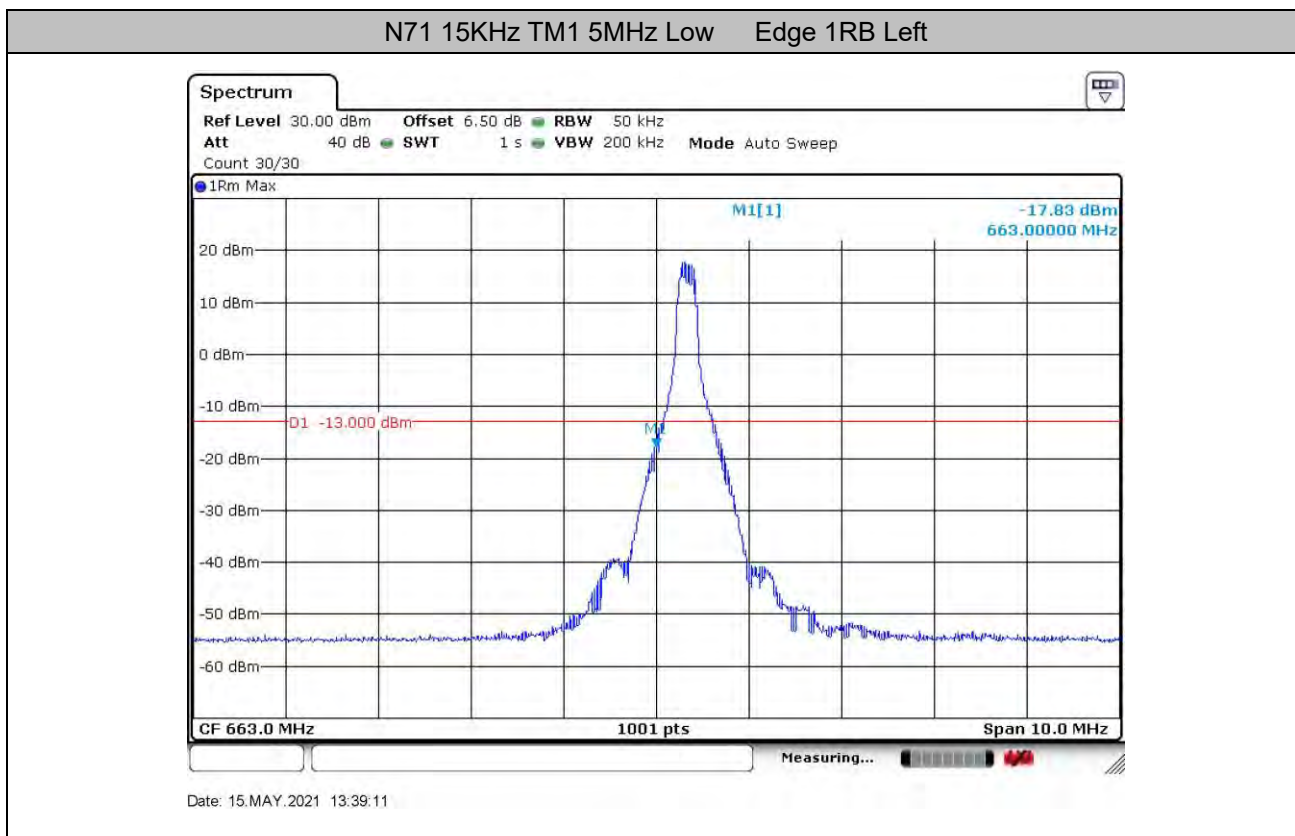
REMARK:

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



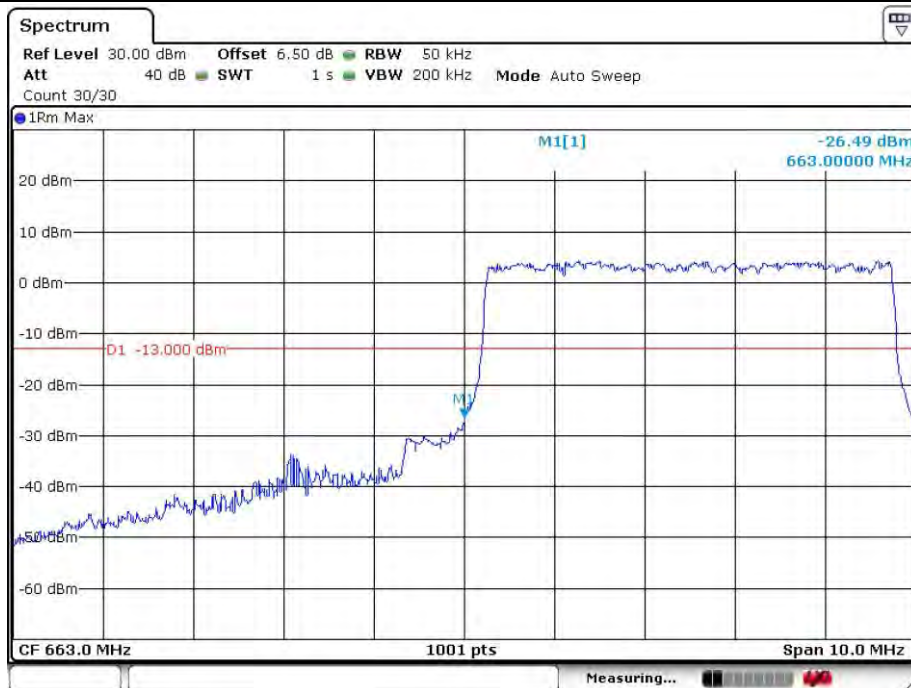
5. Band Edge for SA

5.1. Test Graphs



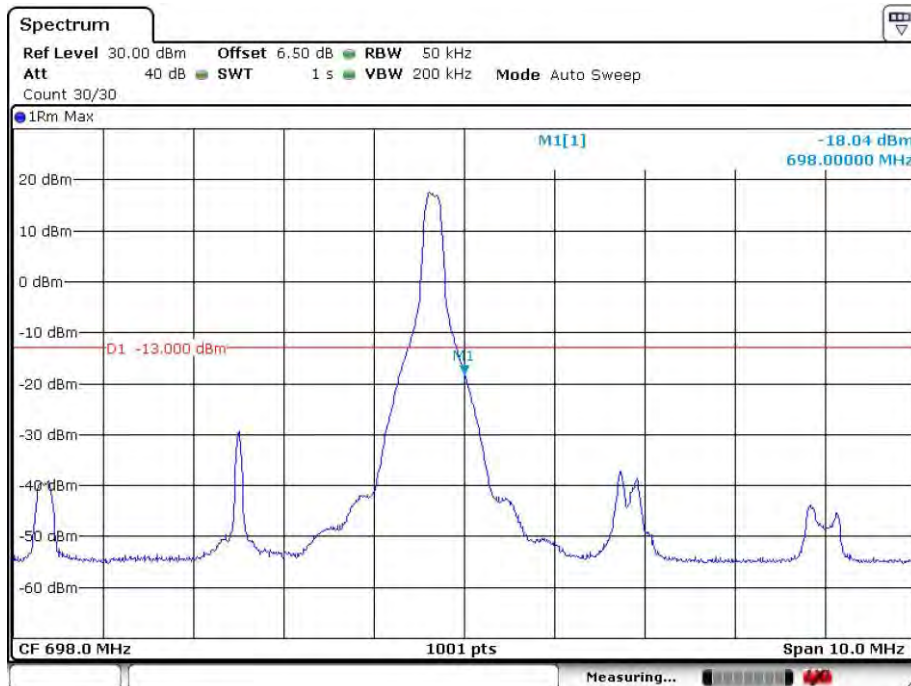


N71 15KHz TM1 5MHz Low Outer Full



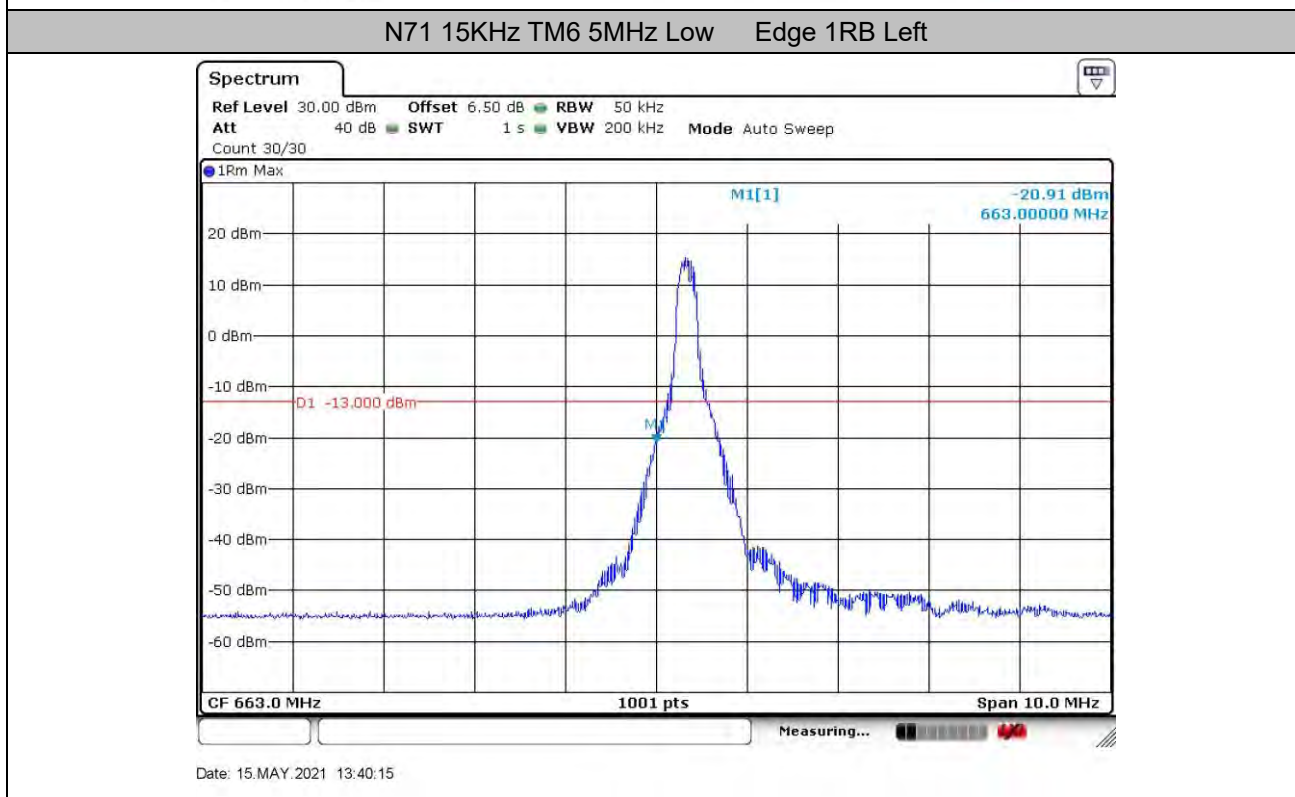
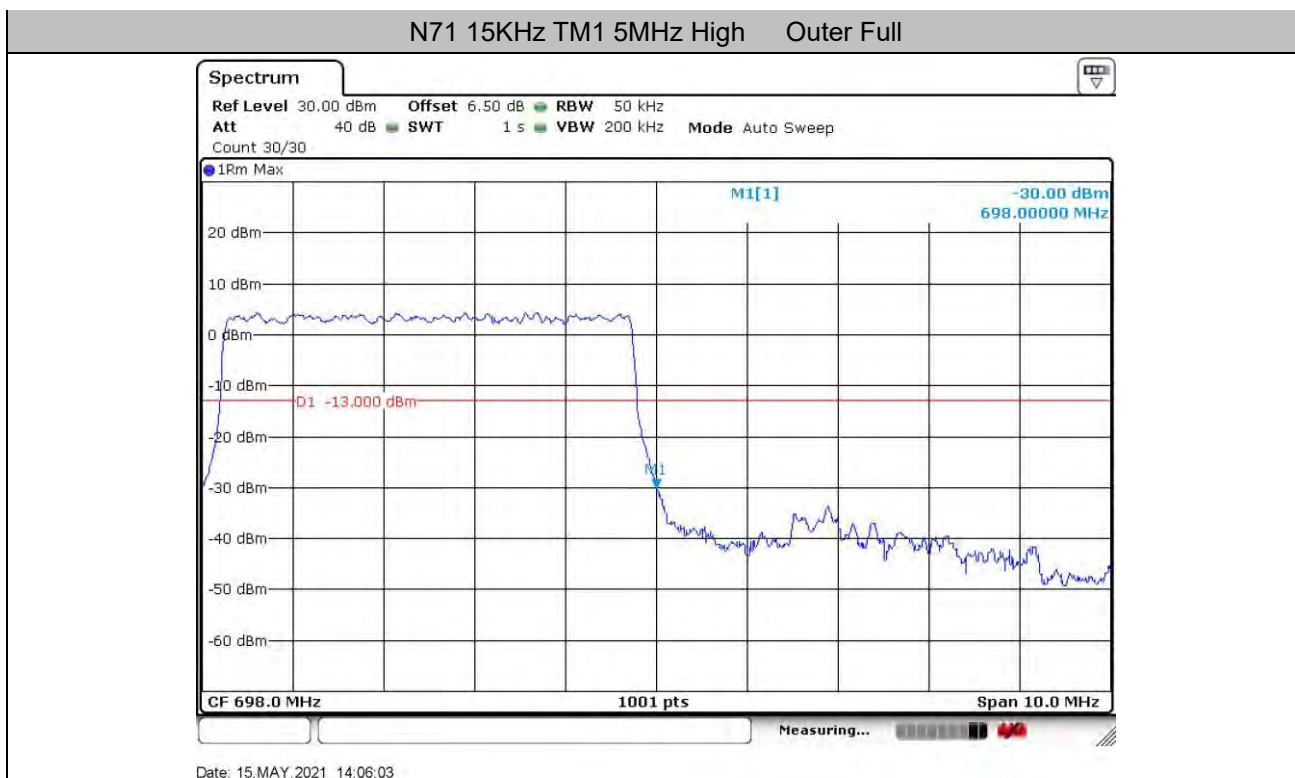
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N71 15KHz TM1 5MHz High Edge 1RB Right



Date: 15.MAY.2021 14:02:29





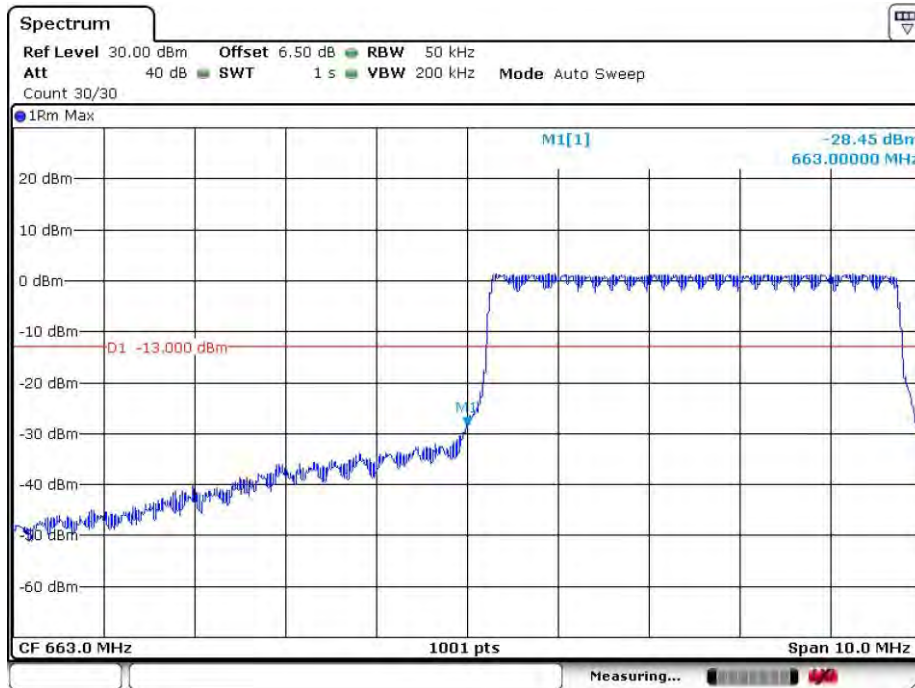
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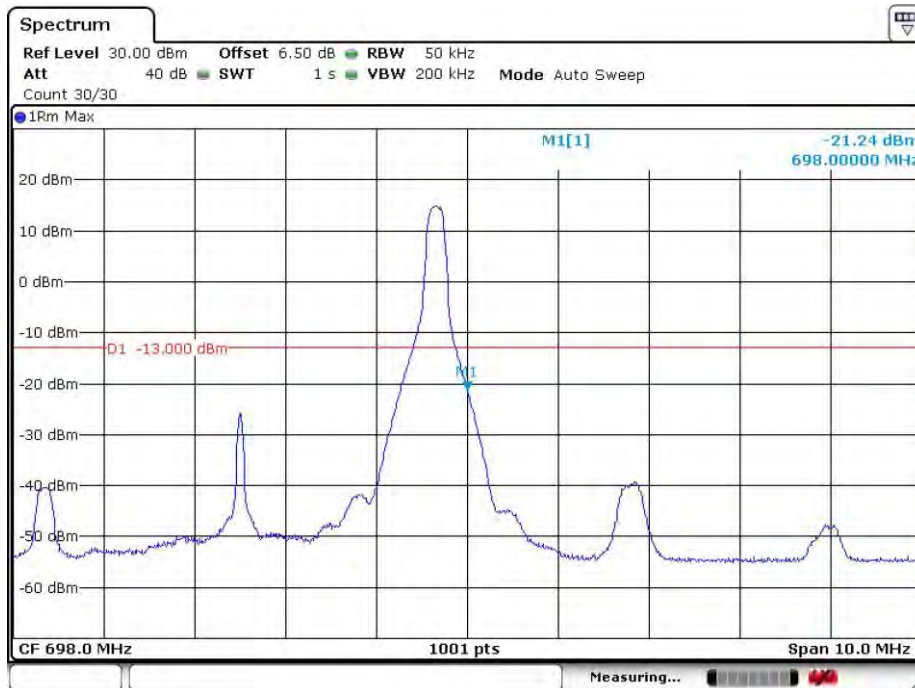


N71 15KHz TM6 5MHz Low Outer Full



Date: 15.MAY.2021 13:42:44

N71 15KHz TM6 5MHz High Edge 1RB Right



Date: 15.MAY.2021 13:59:40



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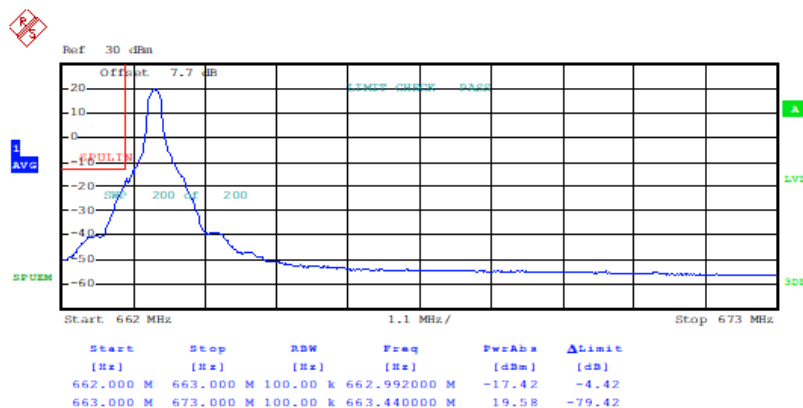


N71 15KHz TM6 5MHz High Outer Full



Date: 15.MAY.2021 13:48:54

N71 15KHz TM1 10MHz Low Edge 1RB Left



Date: 15.JUN.2021 05:44:01



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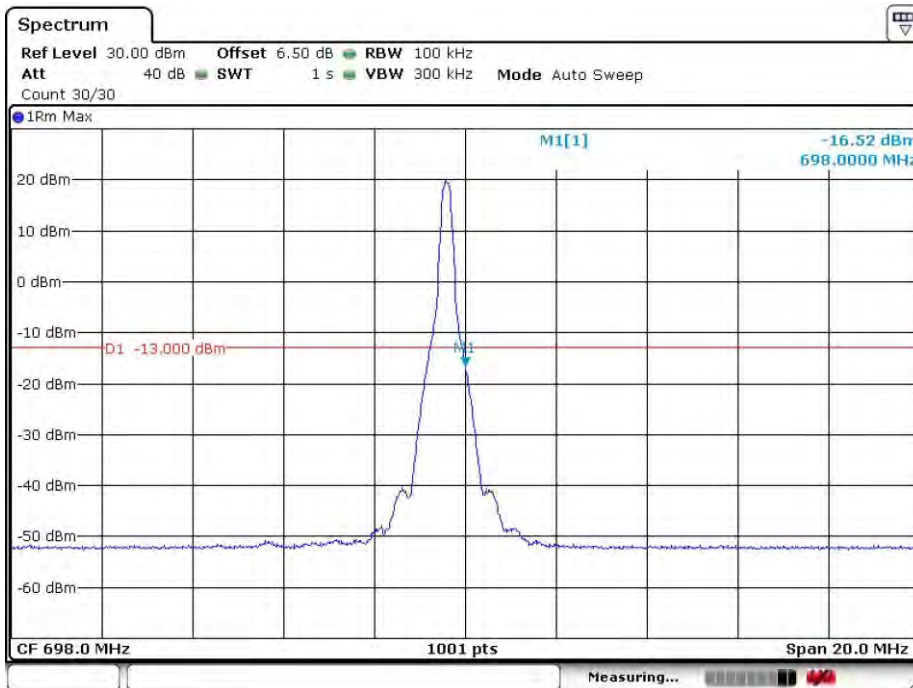


N71 15KHz TM1 10MHz Low Outer Full



Date: 15.MAY.2021 14:22:40

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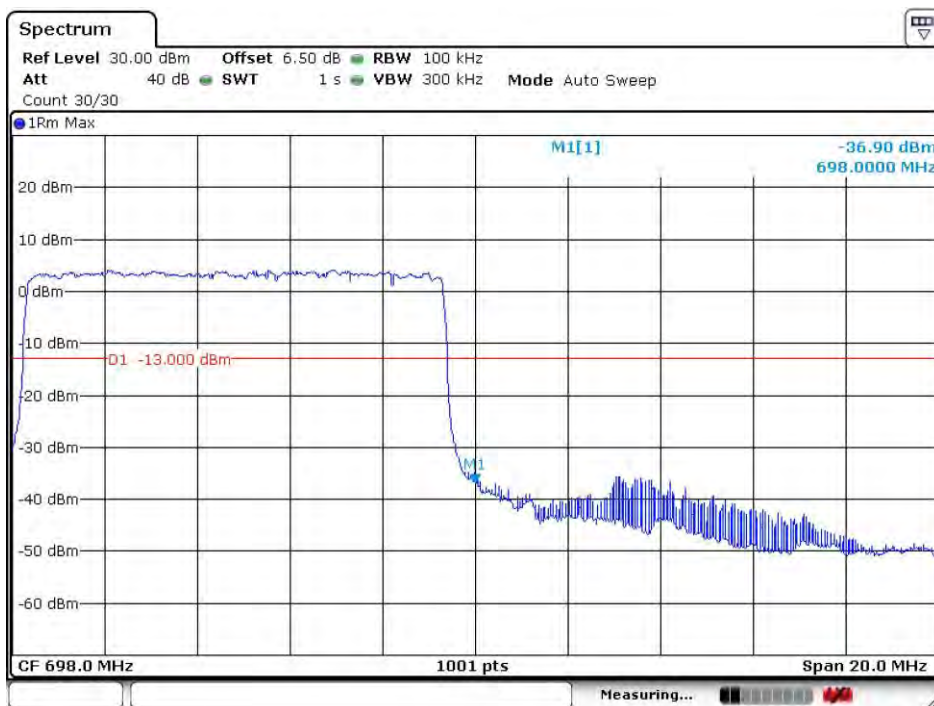


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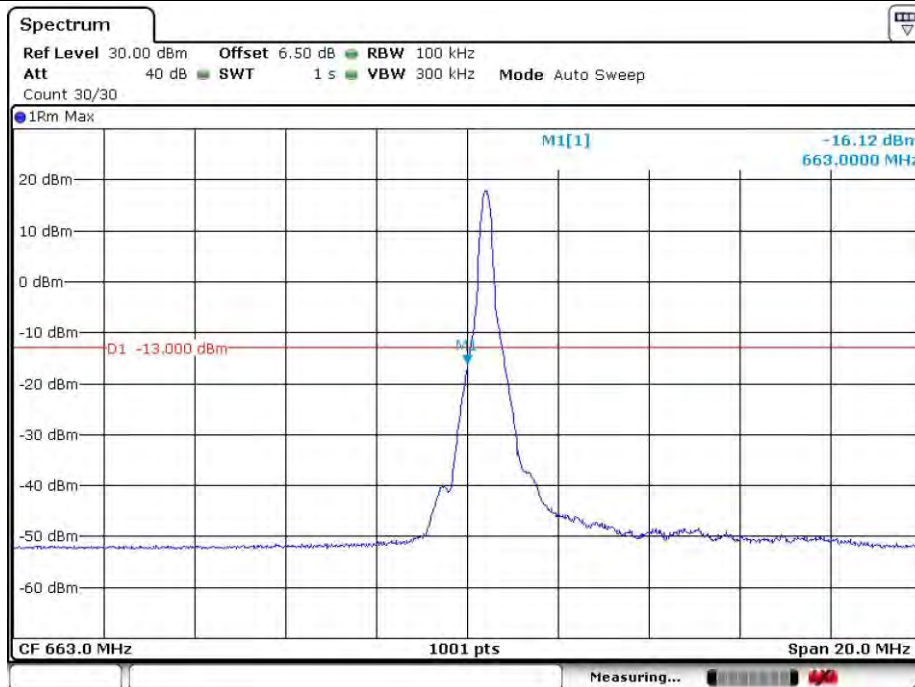


N71 15KHz TM1 10MHz High Outer Full



Date: 15.MAY.2021 14:09:31

N71 15KHz TM6 10MHz Low Edge 1RB Left



Date: 15.MAY.2021 14:18:26



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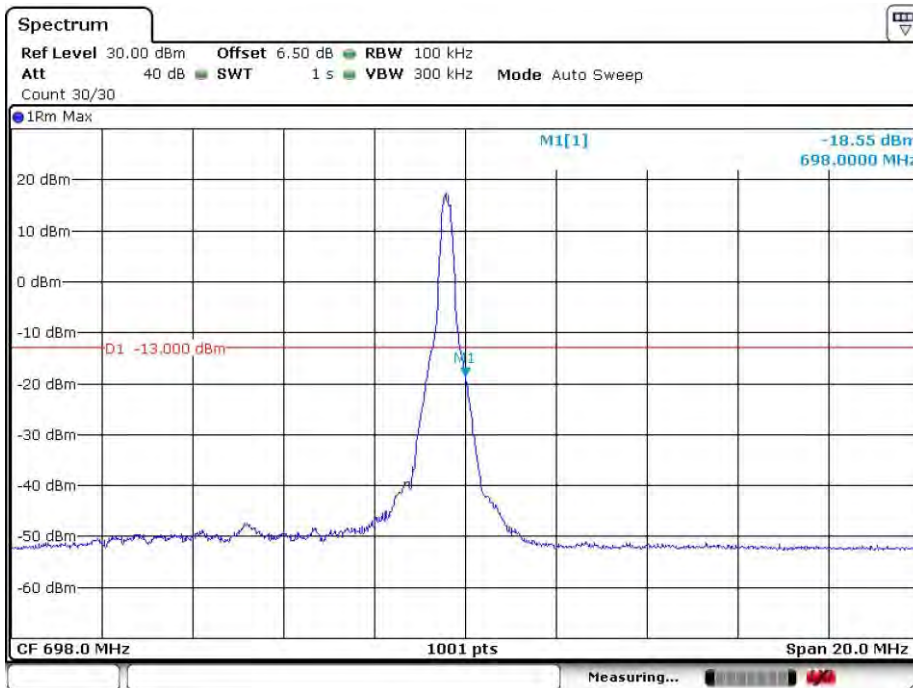


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N71 15KHz TM6 10MHz High Edge 1RB Right

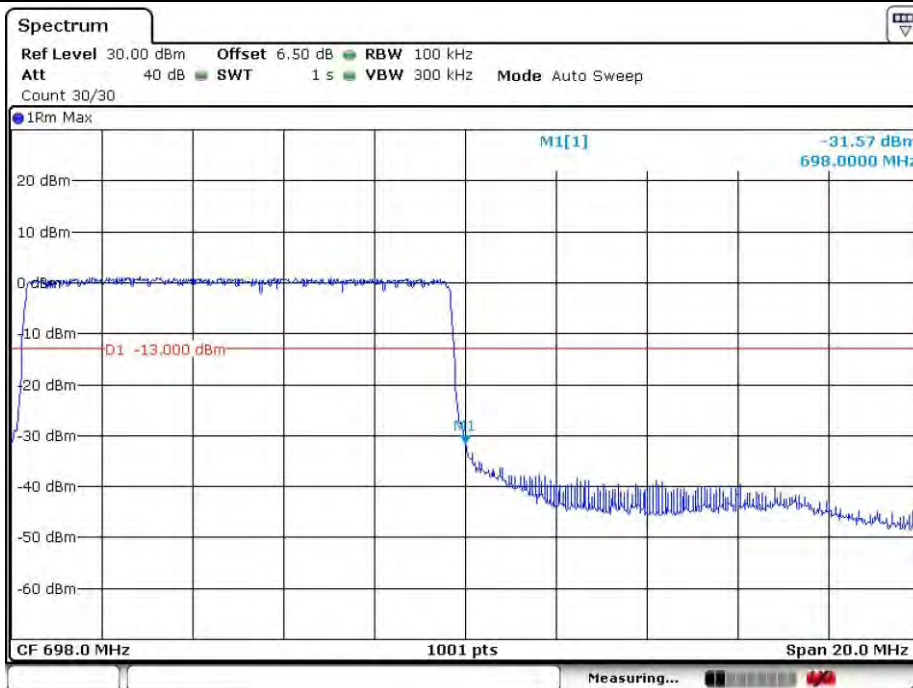


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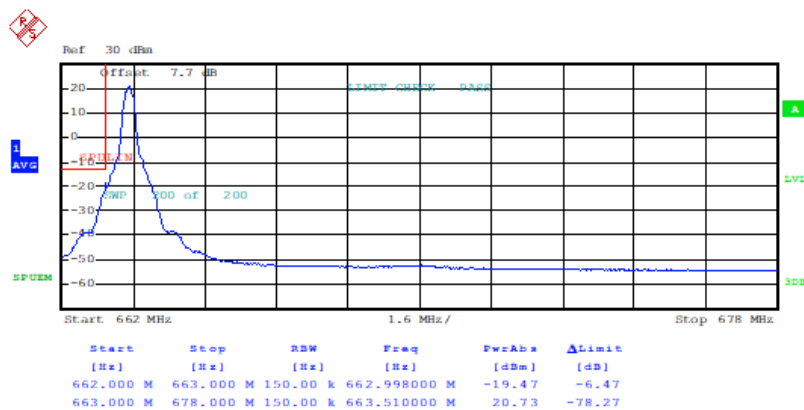


N71 15KHz TM6 10MHz High Outer Full



Date: 15.MAY.2021 14:14:02

N71 15KHz TM1 15MHz Low Edge 1RB Left



Date: 15.JUN.2021 05:45:33



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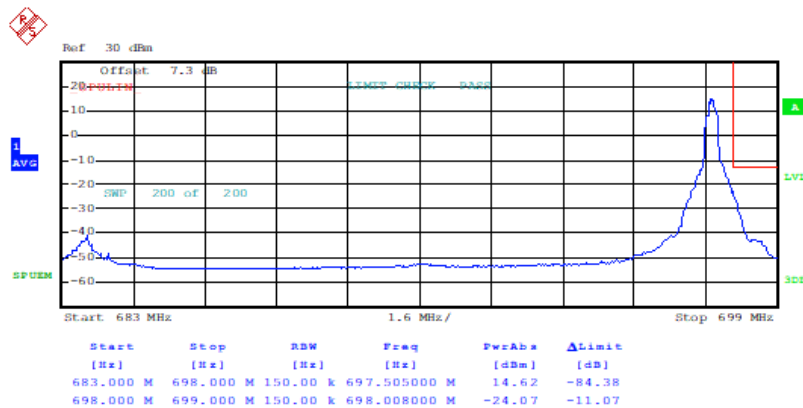


N71 15KHz TM1 15MHz Low Outer Full



Date: 15.MAY.2021 15:06:04

N71 15KHz TM1 15MHz High Edge 1RB Right



Date: 15. JUN. 2021 05:48:49



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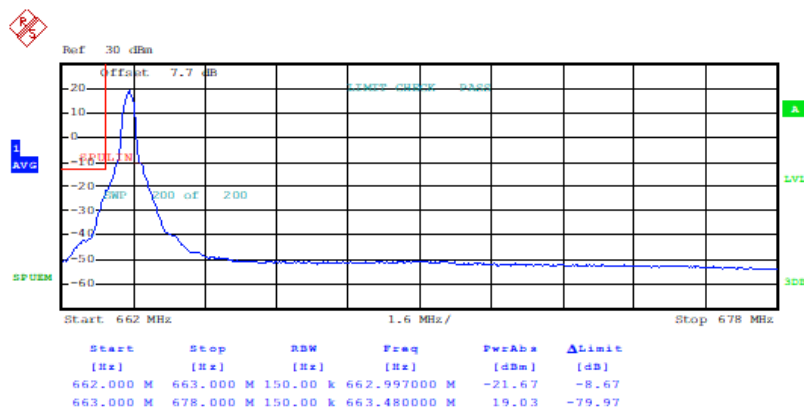
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N71 15KHz TM1 15MHz High Outer Full



Date: 15.MAY.2021 14:31:57

N71 15KHz TM6 15MHz Low Edge 1RB Left



Date: 15.JUN.2021 05:47:16



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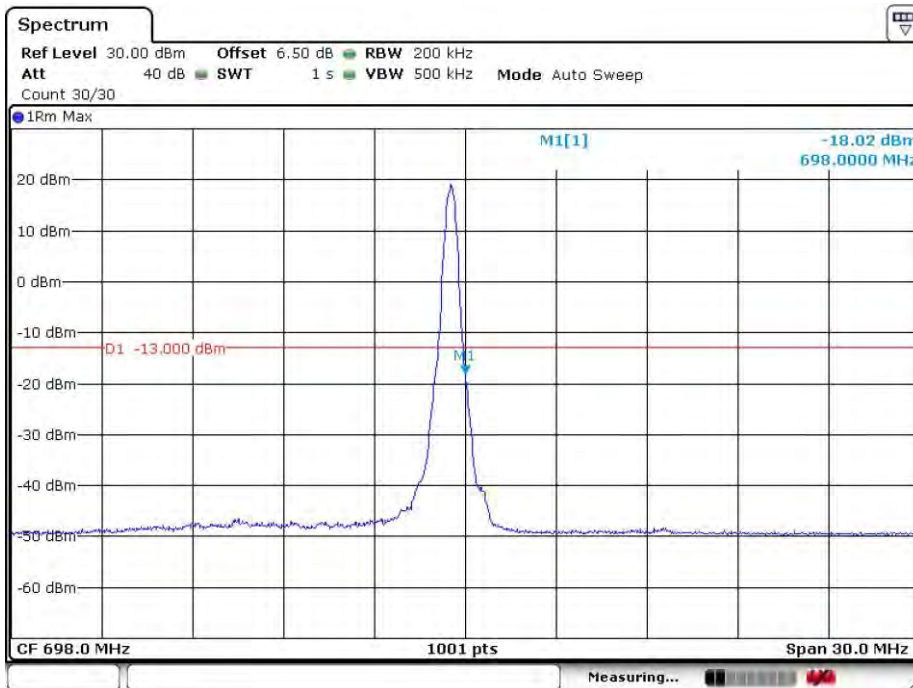


N71 15KHz TM6 15MHz Low Outer Full



Date: 15.MAY.2021 14:39:24

N71 15KHz TM6 15MHz High Edge 1RB Right



Date: 15.MAY.2021 14:36:33



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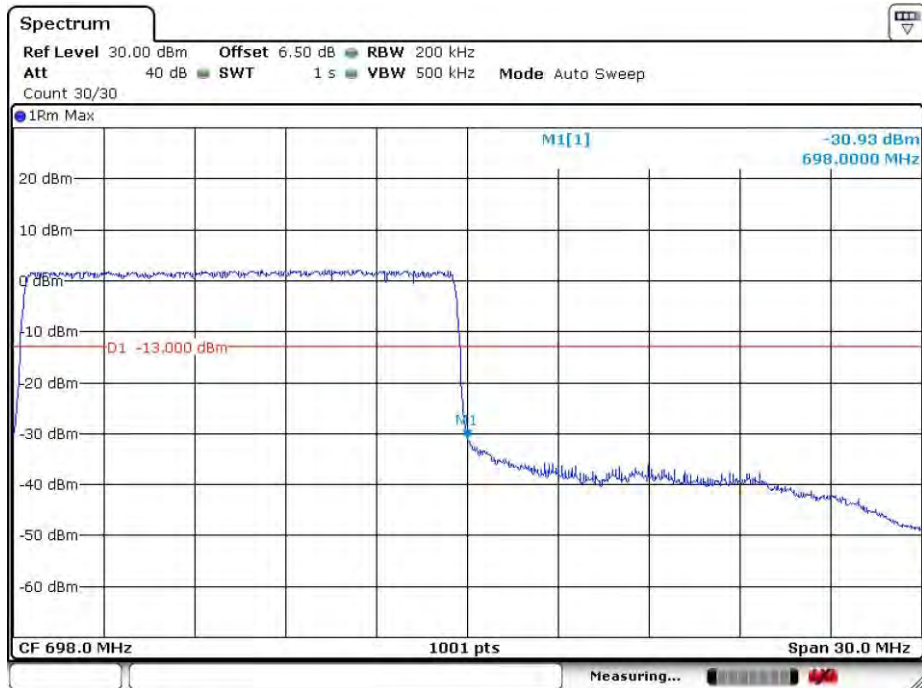
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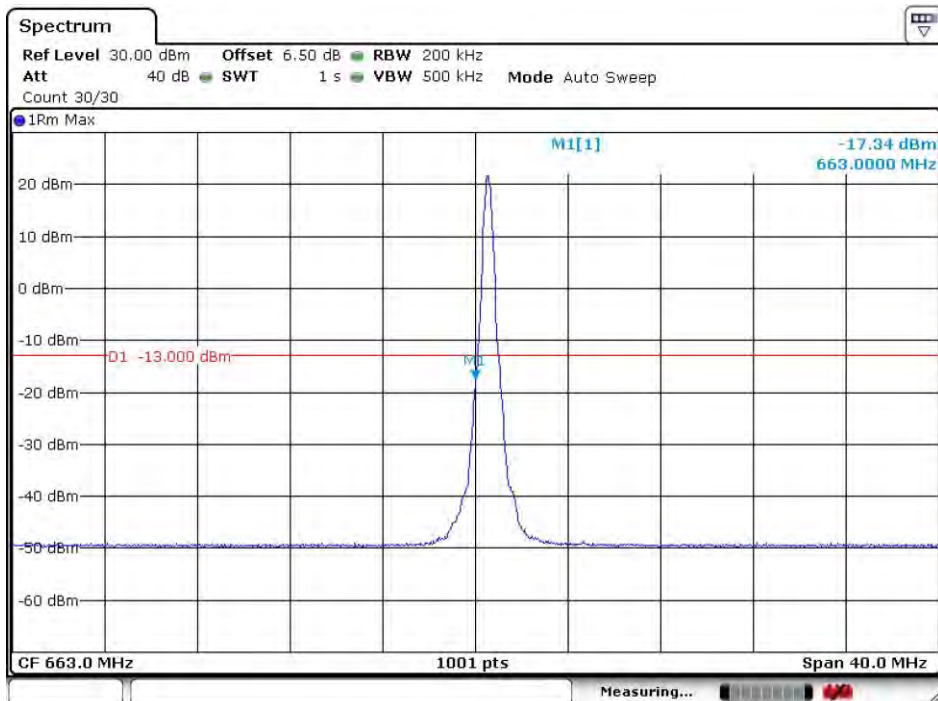


N71 15KHz TM6 15MHz High Outer Full



Date: 15.MAY.2021 14:37:51

N71 15KHz TM1 20MHz Low Edge 1RB Left



Date: 15.MAY.2021 14:53:27



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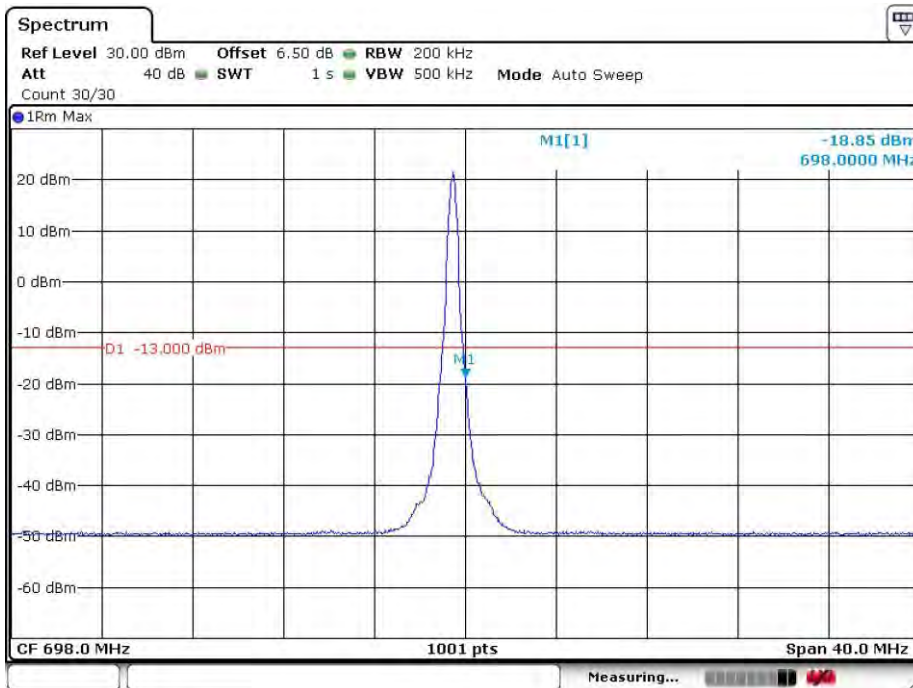


N71 15KHz TM1 20MHz Low Outer Full



Date: 15.MAY.2021 14:52:11

N71 15KHz TM1 20MHz High Edge 1RB Right



Date: 15.MAY.2021 15:03:40



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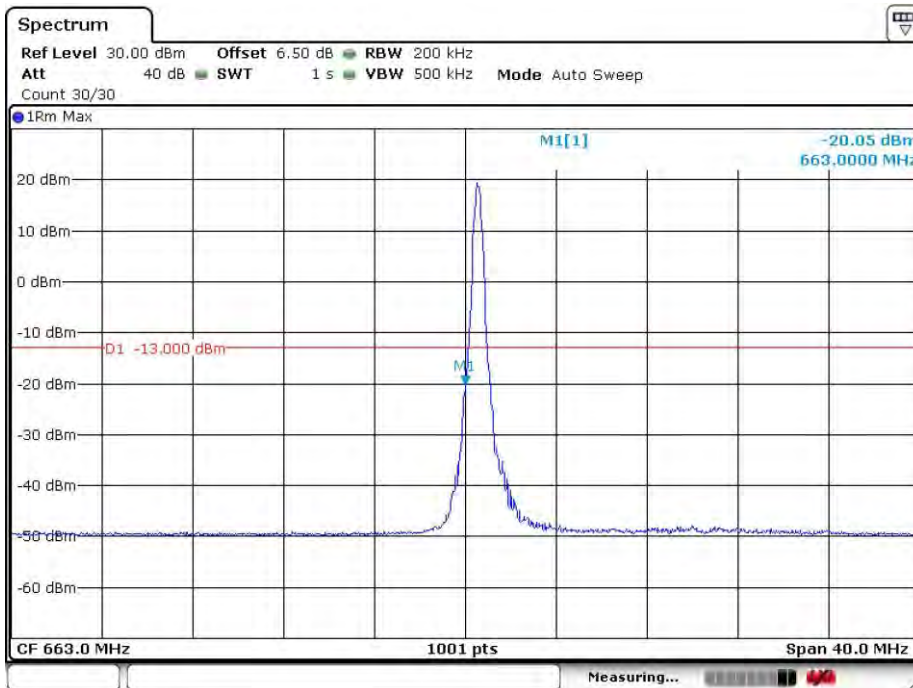


N71 15KHz TM1 20MHz High Outer Full



Date: 15.MAY.2021 15:02:35

N71 15KHz TM6 20MHz Low Edge 1RB Left



Date: 15.MAY.2021 14:54:39



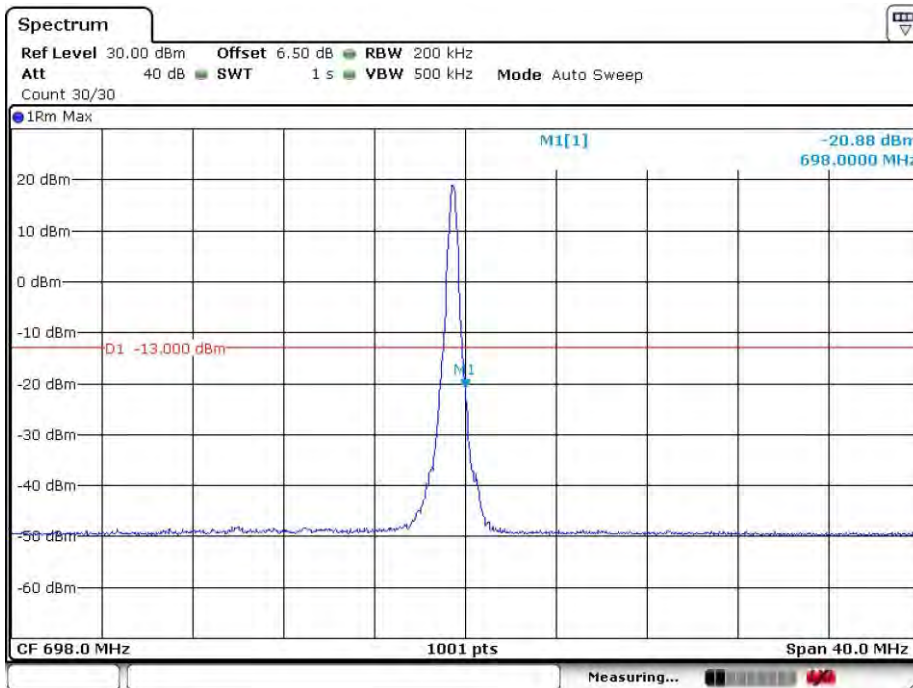


N71 15KHz TM6 20MHz Low Outer Full



Date: 15.MAY.2021 14:56:06

N71 15KHz TM6 20MHz High Edge 1RB Right



Date: 15.MAY.2021 14:59:45

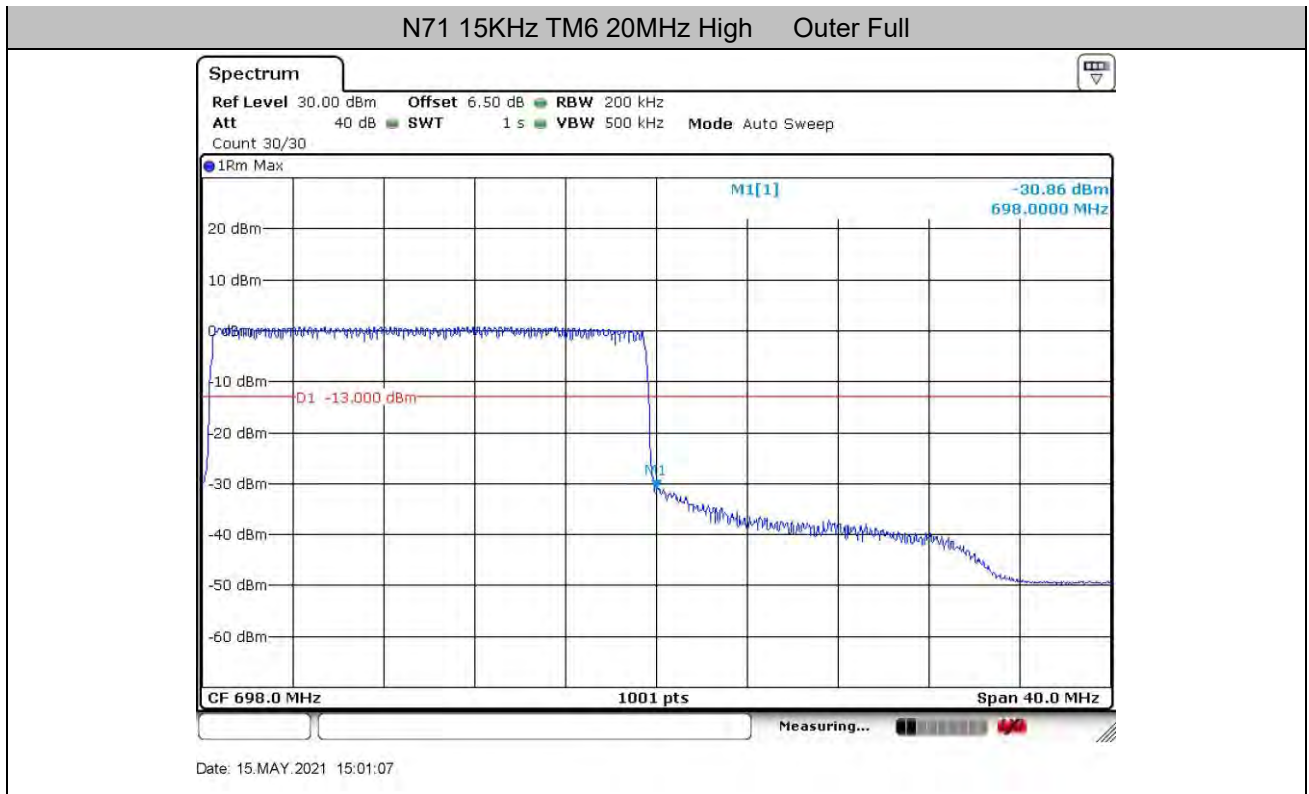


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REMARK:

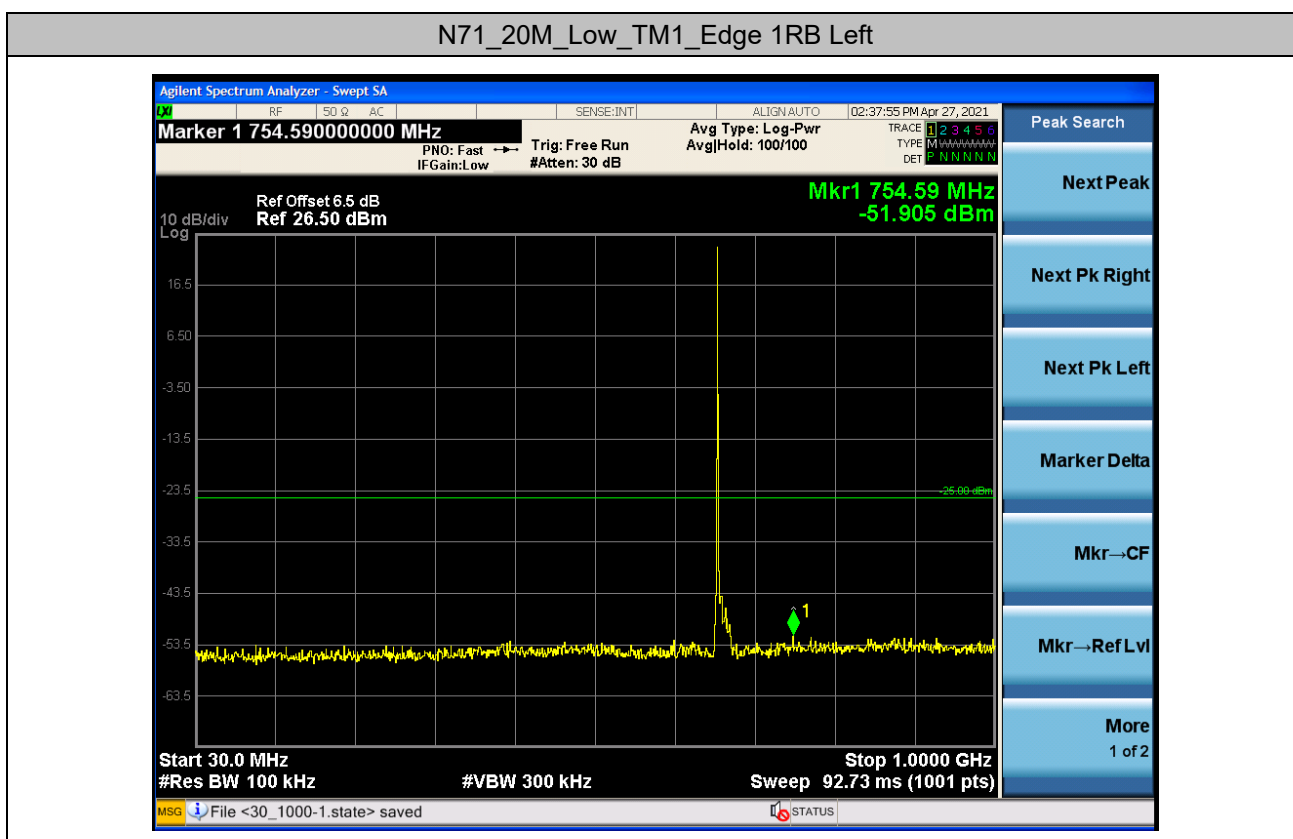
- 1) All antenna and all modulation had been tested, but only the worst case data displayed in this report.





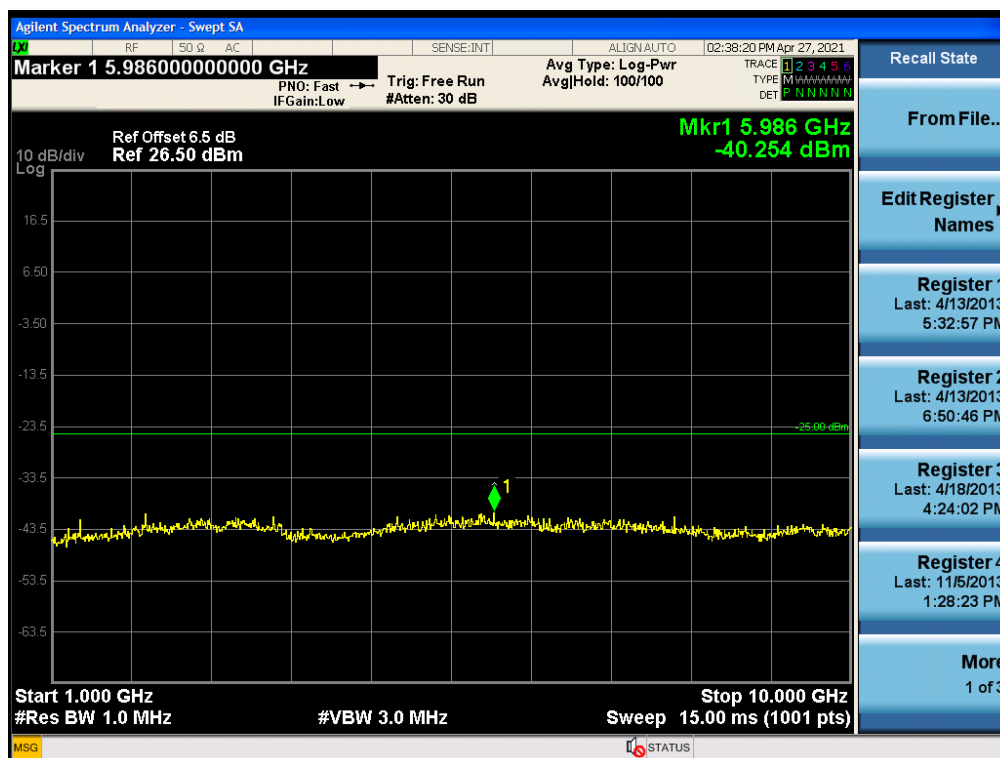
6. Conducted Spurious Emission for SA

6.1. Test Graphs



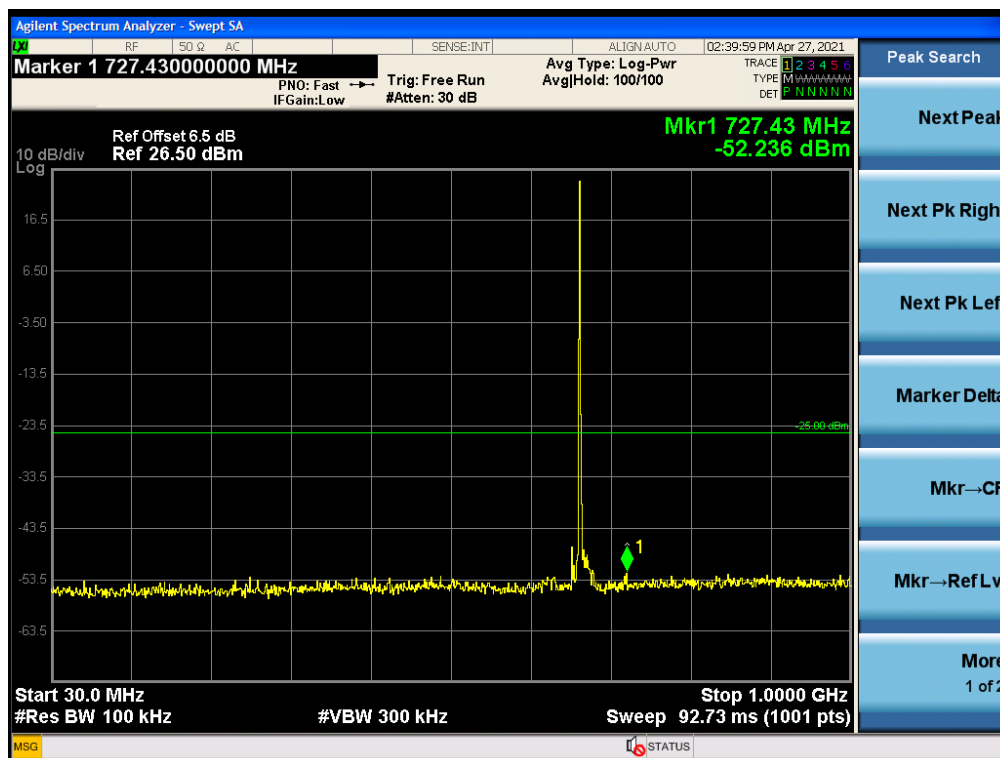


N71_20M_Low_TM1_Edge 1RB Left

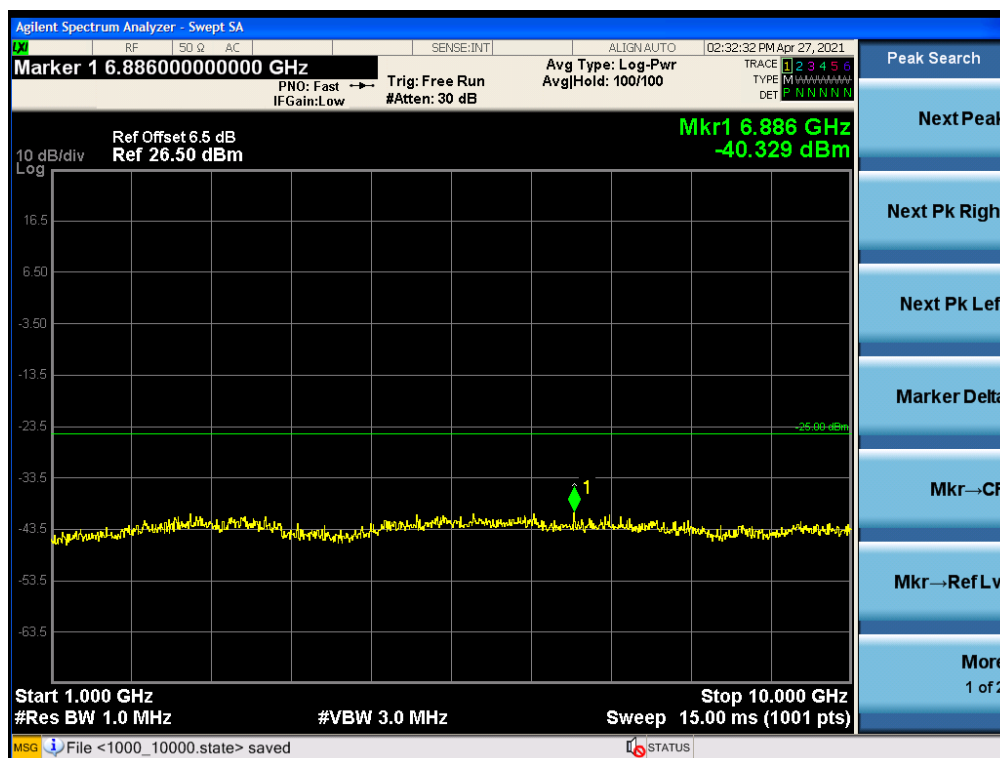




N71_20M_Mid_TM1_Edge 1RB Left

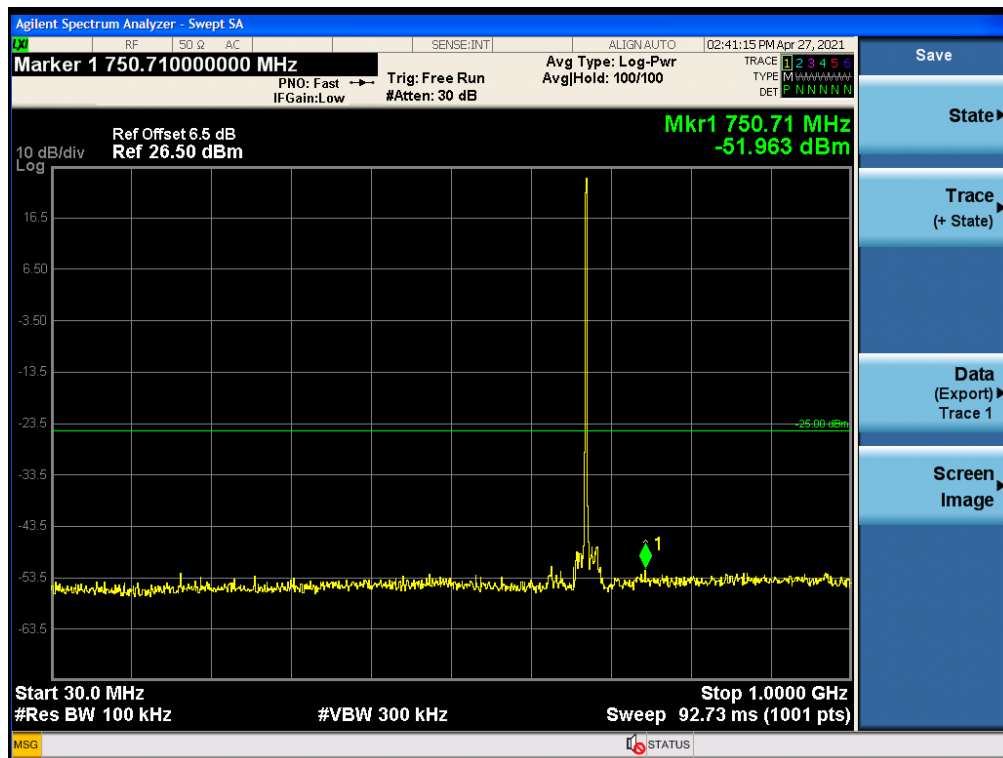


N71_20M_Mid_TM1_Edge 1RB Left

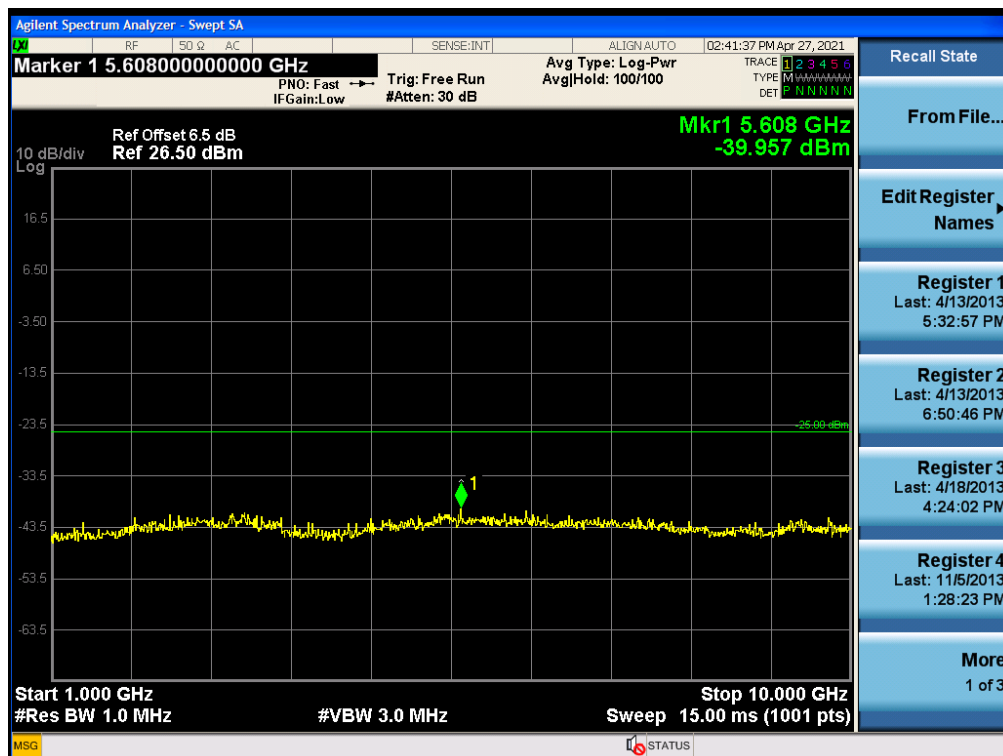




N71_20M_High_TM1_Edge 1RB Left



N71_20M_High_TM1_Edge 1RB Left





7. Field Strength of Spurious Radiation

Below 1GHz:

7.1. Test Band = _71 _TM1 ANT0

7.1.1. Test Channel = Low Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	32.3285	38.42	-60.85	-25.00	35.85	-99.27	Horizontal
2	43.5827	30.72	-66.40	-25.00	41.40	-97.12	Horizontal
3	96.7494	23.54	-75.24	-25.00	50.24	-98.78	Horizontal
4	364.3289	23.47	-69.43	-25.00	44.43	-92.90	Horizontal
5	617.9376	28.22	-58.63	-25.00	33.63	-86.85	Horizontal
6	856.0232	20.16	-63.22	-25.00	38.22	-83.38	Horizontal





7.2. Test Band = _71_ TM1 ANT0

7.2.1. Test Channel = Low Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	32.3285	37.94	-61.33	-25.00	36.33	-99.27	Vertical
2	43.5827	31.16	-65.96	-25.00	40.96	-97.12	Vertical
3	100.6301	22.82	-75.38	-25.00	50.38	-98.20	Vertical
4	275.4591	23.09	-72.16	-25.00	47.16	-95.25	Vertical
5	433.2126	24.92	-66.22	-25.00	41.22	-91.14	Vertical
6	947.8036	20.23	-61.86	-25.00	36.86	-82.09	Vertical



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7.3. Test Band = _71_ TM1 ANT0

7.3.1. Test Channel = Mid Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	32.3285	39.62	-59.65	-25.00	34.65	-99.27	Horizontal
2	44.7469	33.50	-63.38	-25.00	38.38	-96.88	Horizontal
3	101.2122	24.26	-73.96	-25.00	48.96	-98.22	Horizontal
4	357.3435	23.54	-69.53	-25.00	44.53	-93.07	Horizontal
5	625.3111	27.31	-59.34	-25.00	34.34	-86.65	Horizontal
6	902.9806	20.17	-62.46	-25.00	37.46	-82.63	Horizontal



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7.4. Test Band = _71_ TM1 ANT0

7.4.1. Test Channel = Mid Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	32.3285	38.87	-60.40	-25.00	35.40	-99.27	Vertical
2	43.7768	32.85	-64.23	-25.00	39.23	-97.08	Vertical
3	108.5857	23.65	-74.78	-25.00	49.78	-98.43	Vertical
4	433.2126	25.51	-65.63	-25.00	40.63	-91.14	Vertical
5	628.6097	22.30	-64.25	-25.00	39.25	-86.55	Vertical
6	863.7848	20.11	-63.11	-25.00	38.11	-83.22	Vertical





7.5. Test Band = _71_ TM1 ANT0

7.5.1. Test Channel = High Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	32.5225	36.87	-62.40	-25.00	37.40	-99.27	Horizontal
2	44.9410	33.90	-62.94	-25.00	37.94	-96.84	Horizontal
3	259.5479	23.74	-71.62	-25.00	46.62	-95.36	Horizontal
4	433.2126	23.91	-67.23	-25.00	42.23	-91.14	Horizontal
5	633.0726	30.92	-55.62	-25.00	30.62	-86.54	Horizontal
6	830.4101	20.88	-62.78	-25.00	37.78	-83.66	Horizontal





7.6. Test Band = _71_ TM1 ANT0

7.6.1. Test Channel = High Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	32.3285	38.51	-60.76	-25.00	35.76	-99.27	Vertical
2	43.7768	32.72	-64.36	-25.00	39.36	-97.08	Vertical
3	99.8540	23.12	-75.09	-25.00	50.09	-98.21	Vertical
4	372.0904	22.16	-70.29	-25.00	45.29	-92.45	Vertical
5	633.4607	23.01	-63.54	-25.00	38.54	-86.55	Vertical
6	952.8486	20.65	-61.41	-25.00	36.41	-82.06	Vertical



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7.7. Test Band = _71_ TM1 ANT1

7.7.1. Test Channel = Low Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	32.3285	37.16	-62.11	-25.00	37.11	-99.27	Horizontal
2	46.8814	33.12	-63.66	-25.00	38.66	-96.78	Horizontal
3	85.3011	29.93	-71.21	-25.00	46.21	-101.14	Horizontal
4	342.7906	23.66	-69.50	-25.00	44.50	-93.16	Horizontal
5	621.4303	25.78	-60.99	-25.00	35.99	-86.77	Horizontal
6	889.9800	20.11	-62.57	-25.00	37.57	-82.68	Horizontal





7.8. Test Band = _71_ TM1 ANT1

7.8.1. Test Channel = Low Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	32.7165	37.36	-61.91	-25.00	36.91	-99.27	Vertical
2	63.3747	26.31	-72.76	-25.00	47.76	-99.07	Vertical
3	108.1976	30.53	-67.89	-25.00	42.89	-98.42	Vertical
4	325.3271	23.68	-70.03	-25.00	45.03	-93.71	Vertical
5	433.2126	23.85	-67.29	-25.00	42.29	-91.14	Vertical
6	993.5967	20.01	-61.70	-25.00	36.70	-81.71	Vertical





7.9. Test Band = _71_ TM1 ANT1

7.9.1. Test Channel = Mid Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	32.1344	37.82	-61.45	-25.00	36.45	-99.27	Horizontal
2	46.2993	32.60	-64.20	-25.00	39.20	-96.80	Horizontal
3	86.2713	29.73	-71.18	-25.00	46.18	-100.91	Horizontal
4	199.9780	23.96	-73.63	-25.00	48.63	-97.59	Horizontal
5	433.2126	24.00	-67.14	-25.00	42.14	-91.14	Horizontal
6	710.4941	28.17	-57.44	-25.00	32.44	-85.61	Horizontal



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7.10. Test Band = _71_ TM1 ANT1

7.10.1. Test Channel = Mid Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	32.3285	37.45	-61.82	-25.00	36.82	-99.27	Vertical
2	46.8814	32.30	-64.48	-25.00	39.48	-96.78	Vertical
3	86.0772	27.79	-73.17	-25.00	48.17	-100.96	Vertical
4	271.5783	23.91	-71.40	-25.00	46.40	-95.31	Vertical
5	433.2126	25.16	-65.98	-25.00	40.98	-91.14	Vertical
6	833.5147	18.13	-65.48	-25.00	40.48	-83.61	Vertical



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7.11. Test Band = _71_ TM1 ANT1

7.11.1. Test Channel = High Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	32.3285	36.84	-62.43	-25.00	37.43	-99.27	Horizontal
2	46.8814	33.12	-63.66	-25.00	38.66	-96.78	Horizontal
3	85.3011	30.25	-70.89	-25.00	45.89	-101.14	Horizontal
4	207.9336	24.39	-72.88	-25.00	47.88	-97.27	Horizontal
5	444.0788	22.31	-68.61	-25.00	43.61	-90.92	Horizontal
6	994.1788	20.18	-61.52	-25.00	36.52	-81.70	Horizontal





7.12. Test Band = _71_ TM1 ANT1

7.12.1. Test Channel = High Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	32.7165	37.09	-62.18	-25.00	37.18	-99.27	Vertical
2	46.2993	32.50	-64.30	-25.00	39.30	-96.80	Vertical
3	100.8242	25.03	-73.17	-25.00	48.17	-98.20	Vertical
4	257.9956	24.19	-71.27	-25.00	46.27	-95.46	Vertical
5	527.5155	19.48	-69.06	-25.00	44.06	-88.54	Vertical
6	956.7293	20.48	-61.60	-25.00	36.60	-82.08	Vertical



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Above 1GHz:

7.13. Test Band = _71_ TM1 ANT0

7.13.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1192.4096	26.31	-62.66	-13.00	49.66	Vertical
2	2303.6652	28.49	-57.60	-13.00	44.60	Vertical
3	2974.3987	29.48	-53.52	-13.00	40.52	Vertical
4	5700.8850	47.89	-58.92	-13.00	45.92	Vertical
5	11274.4137	45.49	-50.42	-13.00	37.42	Vertical
6	16396.419	45.32	-48.49	-13.00	35.49	Vertical





7.14. Test Band = _71_ TM1 ANT0

7.14.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1198.8099	26.34	-62.66	-13.00	49.66	Horizontal
2	2659.7830	29.96	-54.72	-13.00	41.72	Horizontal
3	2968.3984	28.63	-54.40	-13.00	41.40	Horizontal
4	6511.6756	49.42	-55.17	-13.00	42.17	Horizontal
5	11233.1617	45.41	-50.37	-13.00	37.37	Horizontal
6	16347.667	46.29	-48.47	-13.00	35.47	Horizontal



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7.15. Test Band = _71_ TM1 ANT0

7.15.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1472.0236	28.88	-60.01	-13.00	47.01	Vertical
2	2261.0631	30.23	-56.23	-13.00	43.23	Vertical
3	2995.3998	30.80	-52.09	-13.00	39.09	Vertical
4	5661.1331	50.21	-57.07	-13.00	44.07	Vertical
5	9031.8016	48.23	-50.82	-13.00	37.82	Vertical
6	17910.745	48.07	-44.89	-13.00	31.89	Vertical



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7.16. Test Band = _71_ TM1 ANT0

7.16.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1494.9247	28.83	-59.96	-13.00	46.96	Horizontal
2	2402.5701	30.20	-55.19	-13.00	42.19	Horizontal
3	2769.4885	30.81	-53.09	-13.00	40.09	Horizontal
4	7472.4736	49.35	-52.91	-13.00	39.91	Horizontal
5	11896.9448	46.23	-47.96	-13.00	34.96	Horizontal
6	16394.919	47.88	-45.97	-13.00	32.97	Horizontal



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7.17. Test Band = _71_ TM1 ANT0

7.17.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1145.4073	28.47	-60.32	-13.00	47.32	Vertical
2	2067.5534	29.35	-58.04	-13.00	45.04	Vertical
3	2782.1891	30.25	-53.52	-13.00	40.52	Vertical
4	5700.8850	49.54	-57.27	-13.00	44.27	Vertical
5	8998.0499	47.97	-50.97	-13.00	37.97	Vertical
6	16403.170	47.85	-45.95	-13.00	32.95	Vertical



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7.18. Test Band = _71_ TM1 ANT0

7.18.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1136.3068	28.91	-59.96	-13.00	46.96	Horizontal
2	2215.7608	30.11	-56.27	-13.00	43.27	Horizontal
3	2802.7901	31.68	-51.93	-13.00	38.93	Horizontal
4	5581.6291	51.46	-56.46	-13.00	43.46	Horizontal
5	11219.6610	47.76	-47.97	-13.00	34.97	Horizontal
6	16404.670	47.91	-45.92	-13.00	32.92	Horizontal





7.19. Test Band = _71 _TM1 ANT1

7.19.1. Test Channel = Low Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1034.8017	28.26	-60.06	-13.00	47.06	-88.32	Horizontal
2	1990.3495	37.01	-50.72	-13.00	37.72	-87.73	Horizontal
3	2968.3984	28.63	-54.40	-13.00	41.40	-83.03	Horizontal
4	5629.6315	50.02	-57.61	-13.00	44.61	-107.63	Horizontal
5	10603.880	45.15	-51.70	-13.00	38.70	-96.85	Horizontal
6	17986.499	47.24	-46.36	-13.00	33.36	-93.60	Horizontal





7.20. Test Band = _71_ TM1 ANT1

7.20.1. Test Channel = Low Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1010.0005	25.84	-61.48	-13.00	48.48	-87.32	Vertical
2	1700.9350	27.72	-61.13	-13.00	48.13	-88.85	Vertical
3	2974.3987	29.48	-53.52	-13.00	40.52	-83.00	Vertical
4	5700.8850	47.89	-58.92	-13.00	45.92	-106.81	Vertical
5	10069.853	45.23	-52.61	-13.00	39.61	-97.84	Vertical
6	17934.746	46.15	-46.73	-13.00	33.73	-92.88	Vertical





7.21. Test Band = _71_ TM1 ANT1

7.21.1. Test Channel = Mid Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1006.2003	27.89	-59.27	-13.00	46.27	-87.16	Horizontal
2	2013.0507	36.46	-51.20	-13.00	38.20	-87.66	Horizontal
3	2964.3982	31.48	-51.57	-13.00	38.57	-83.05	Horizontal
4	4794.8397	53.54	-57.14	-13.00	44.14	-110.68	Horizontal
5	10009.850	49.57	-48.61	-13.00	35.61	-98.18	Horizontal
6	17911.4956	49.07	-43.89	-13.00	30.89	-92.96	Horizontal



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7.22. Test Band = _71_ TM1 ANT1

7.22.1. Test Channel = Mid Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1004.7002	27.42	-59.68	-13.00	46.68	-87.10	Vertical
2	2297.8649	29.73	-56.33	-13.00	43.33	-86.06	Vertical
3	2999.8000	30.02	-52.85	-13.00	39.85	-82.87	Vertical
4	4991.3496	50.29	-59.13	-13.00	46.13	-109.42	Vertical
5	7476.2238	48.98	-53.25	-13.00	40.25	-102.23	Vertical
6	17981.249	49.60	-43.89	-13.00	30.89	-93.49	Vertical





7.23. Test Band = _71_ TM1 ANT1

7.23.1. Test Channel = High Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1000.7000	27.61	-59.33	-13.00	46.33	-86.94	Horizontal
2	1864.3432	28.73	-59.83	-13.00	46.83	-88.56	Horizontal
3	2965.6983	30.81	-52.23	-13.00	39.23	-83.04	Horizontal
4	6045.1523	49.72	-56.79	-13.00	43.79	-106.51	Horizontal
5	11328.4164	46.60	-49.16	-13.00	36.16	-95.76	Horizontal
6	17910.745	48.73	-44.23	-13.00	31.23	-92.96	Horizontal





7.24. Test Band = _71_TM1 ANT1

7.24.1. Test Channel = High Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1000.2000	28.08	-58.84	-13.00	45.84	-86.92	Vertical
2	1861.6431	29.00	-59.58	-13.00	46.58	-88.58	Vertical
3	2790.4895	31.61	-52.08	-13.00	39.08	-83.69	Vertical
4	4771.5886	51.46	-59.12	-13.00	46.12	-110.58	Vertical
5	8419.7710	49.21	-51.83	-13.00	38.83	-101.04	Vertical
6	15035.851	45.95	-45.89	-13.00	32.89	-91.84	Vertical

REMARK:

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



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8. Frequency Stability for SA

8.1. Frequency Error VS. Voltage

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N71	15KHz	20MHz	TM1	Low	Outer Full	VL	NT	7.83	0.01163	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	NT	11.48	0.01706	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VH	NT	12.02	0.01786	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VL	NT	-4.10	-0.00602	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	NT	-1.11	-0.00163	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VH	NT	-1.51	-0.00222	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VL	NT	6.39	0.00929	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	NT	-0.76	-0.00110	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VH	NT	-4.29	-0.00624	±2.5	PASS
N71	15KHz	20MHz	TM6	Low	Outer Full	VL	NT	-1.93	-0.00287	±2.5	PASS
N71	15KHz	20MHz	TM6	Low	Outer Full	VN	NT	5.87	0.00872	±2.5	PASS
N71	15KHz	20MHz	TM6	Low	Outer Full	VH	NT	1.85	0.00275	±2.5	PASS
N71	15KHz	20MHz	TM6	Mid	Outer Full	VL	NT	13.36	0.01963	±2.5	PASS
N71	15KHz	20MHz	TM6	Mid	Outer Full	VN	NT	13.25	0.01947	±2.5	PASS
N71	15KHz	20MHz	TM6	Mid	Outer Full	VH	NT	4.34	0.00638	±2.5	PASS
N71	15KHz	20MHz	TM6	High	Outer Full	VL	NT	12.84	0.01866	±2.5	PASS
N71	15KHz	20MHz	TM6	High	Outer Full	VN	NT	12.09	0.01757	±2.5	PASS
N71	15KHz	20MHz	TM6	High	Outer Full	VH	NT	-7.43	-0.01080	±2.5	PASS



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8.2. Frequency Error VS. Temperature

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	-30	-5.90	-0.00877	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	-20	-1.94	-0.00288	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	-10	11.27	0.01675	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	0	-10.93	-0.01624	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	10	4.11	0.00611	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	20	-0.27	-0.00040	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	30	-0.45	-0.00067	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	40	-1.81	-0.00269	±2.5	PASS
N71	15KHz	20MHz	TM1	Low	Outer Full	VN	50	6.44	0.00957	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	-30	4.90	0.00720	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	-20	6.30	0.00926	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	-10	-5.51	-0.00810	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	0	5.54	0.00814	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	10	8.38	0.01231	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	20	7.60	0.01117	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	30	5.15	0.00757	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	40	9.82	0.01443	±2.5	PASS
N71	15KHz	20MHz	TM1	Mid	Outer Full	VN	50	-4.78	-0.00702	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	-30	1.69	0.00246	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	-20	4.93	0.00717	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	-10	5.17	0.00751	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	0	2.52	0.00366	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	10	-2.61	-0.00379	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	20	-2.58	-0.00375	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	30	7.15	0.01039	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	40	12.06	0.01753	±2.5	PASS
N71	15KHz	20MHz	TM1	High	Outer Full	VN	50	-4.25	-0.00618	±2.5	PASS
N71	15KHz	20MHz	TM6	Low	Outer Full	VN	-30	5.01	0.00744	±2.5	PASS
N71	15KHz	20MHz	TM6	Low	Outer Full	VN	-20	3.10	0.00461	±2.5	PASS
N71	15KHz	20MHz	TM6	Low	Outer Full	VN	-10	14.89	0.02212	±2.5	PASS
N71	15KHz	20MHz	TM6	Low	Outer Full	VN	0	5.14	0.00764	±2.5	PASS
N71	15KHz	20MHz	TM6	Low	Outer Full	VN	10	-12.41	-0.01844	±2.5	PASS
N71	15KHz	20MHz	TM6	Low	Outer Full	VN	20	10.60	0.01575	±2.5	PASS
N71	15KHz	20MHz	TM6	Low	Outer Full	VN	30	12.41	0.01844	±2.5	PASS
N71	15KHz	20MHz	TM6	Low	Outer Full	VN	40	-0.97	-0.00144	±2.5	PASS



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N71	15KHz	20MHz	TM6	Low	Outer Full	VN	50	0.70	0.00104	±2.5	PASS
N71	15KHz	20MHz	TM6	Mid	Outer Full	VN	-30	3.81	0.00560	±2.5	PASS
N71	15KHz	20MHz	TM6	Mid	Outer Full	VN	-20	1.82	0.00267	±2.5	PASS
N71	15KHz	20MHz	TM6	Mid	Outer Full	VN	-10	1.84	0.00270	±2.5	PASS
N71	15KHz	20MHz	TM6	Mid	Outer Full	VN	0	-4.04	-0.00594	±2.5	PASS
N71	15KHz	20MHz	TM6	Mid	Outer Full	VN	10	13.67	0.02009	±2.5	PASS
N71	15KHz	20MHz	TM6	Mid	Outer Full	VN	20	5.57	0.00819	±2.5	PASS
N71	15KHz	20MHz	TM6	Mid	Outer Full	VN	30	-10.23	-0.01503	±2.5	PASS
N71	15KHz	20MHz	TM6	Mid	Outer Full	VN	40	-6.81	-0.01001	±2.5	PASS
N71	15KHz	20MHz	TM6	Mid	Outer Full	VN	50	12.56	0.01846	±2.5	PASS
N71	15KHz	20MHz	TM6	High	Outer Full	VN	-30	7.99	0.01161	±2.5	PASS
N71	15KHz	20MHz	TM6	High	Outer Full	VN	-20	-8.15	-0.01185	±2.5	PASS
N71	15KHz	20MHz	TM6	High	Outer Full	VN	-10	-4.26	-0.00619	±2.5	PASS
N71	15KHz	20MHz	TM6	High	Outer Full	VN	0	-3.59	-0.00522	±2.5	PASS
N71	15KHz	20MHz	TM6	High	Outer Full	VN	10	-6.29	-0.00914	±2.5	PASS
N71	15KHz	20MHz	TM6	High	Outer Full	VN	20	12.04	0.01750	±2.5	PASS
N71	15KHz	20MHz	TM6	High	Outer Full	VN	30	-10.53	-0.01531	±2.5	PASS
N71	15KHz	20MHz	TM6	High	Outer Full	VN	40	-12.67	-0.01842	±2.5	PASS
N71	15KHz	20MHz	TM6	High	Outer Full	VN	50	-2.95	-0.00429	±2.5	PASS

REMARK:

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

The End

