



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

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# Appendix B.26

## NR Band n38



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

### Test Result

ANT41

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N38	30	10	DFT-PI2BPSK	L	1@1	23.41	23.71	33	PASS
N38	30	10	DFT-PI2BPSK	L	1@22	23.38	23.68	33	PASS
N38	30	10	DFT-PI2BPSK	L	24@0	22.95	23.25	33	PASS
N38	30	10	DFT-QPSK	L	1@1	23.45	23.75	33	PASS
N38	30	10	DFT-QPSK	L	1@22	23.48	23.78	33	PASS
N38	30	10	DFT-QPSK	L	24@0	22.42	22.72	33	PASS
N38	30	10	DFT-16QAM	L	1@1	22.29	22.59	33	PASS
N38	30	10	DFT-16QAM	L	1@22	22.31	22.61	33	PASS
N38	30	10	DFT-16QAM	L	24@0	21.45	21.75	33	PASS
N38	30	10	DFT-64QAM	L	1@1	20.69	20.99	33	PASS
N38	30	10	DFT-64QAM	L	1@22	20.68	20.98	33	PASS
N38	30	10	DFT-64QAM	L	24@0	20.88	21.18	33	PASS
N38	30	10	DFT-256QAM	L	1@1	19.13	19.43	33	PASS
N38	30	10	DFT-256QAM	L	1@22	19.14	19.44	33	PASS
N38	30	10	DFT-256QAM	L	24@0	19.21	19.51	33	PASS
N38	30	10	DFT-PI2BPSK	M	1@1	23.37	23.67	33	PASS
N38	30	10	DFT-PI2BPSK	M	1@22	23.40	23.70	33	PASS
N38	30	10	DFT-PI2BPSK	M	24@0	22.93	23.23	33	PASS
N38	30	10	DFT-QPSK	M	1@1	23.48	23.78	33	PASS
N38	30	10	DFT-QPSK	M	1@22	23.43	23.73	33	PASS
N38	30	10	DFT-QPSK	M	24@0	22.38	22.68	33	PASS
N38	30	10	DFT-16QAM	M	1@1	22.38	22.68	33	PASS
N38	30	10	DFT-16QAM	M	1@22	22.30	22.60	33	PASS
N38	30	10	DFT-16QAM	M	24@0	21.43	21.73	33	PASS
N38	30	10	DFT-64QAM	M	1@1	20.72	21.02	33	PASS
N38	30	10	DFT-64QAM	M	1@22	20.68	20.98	33	PASS
N38	30	10	DFT-64QAM	M	24@0	20.92	21.22	33	PASS
N38	30	10	DFT-256QAM	M	1@1	19.17	19.47	33	PASS
N38	30	10	DFT-256QAM	M	1@22	19.18	19.48	33	PASS
N38	30	10	DFT-256QAM	M	24@0	19.21	19.51	33	PASS



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N38	30	10	DFT-PI2BPSK	H	1@1	23.46	23.76	33	PASS
N38	30	10	DFT-PI2BPSK	H	1@22	23.37	23.67	33	PASS
N38	30	10	DFT-PI2BPSK	H	24@0	22.95	23.25	33	PASS
N38	30	10	DFT-QPSK	H	1@1	23.49	23.79	33	PASS
N38	30	10	DFT-QPSK	H	1@22	23.44	23.74	33	PASS
N38	30	10	DFT-QPSK	H	24@0	22.41	22.71	33	PASS
N38	30	10	DFT-16QAM	H	1@1	22.33	22.63	33	PASS
N38	30	10	DFT-16QAM	H	1@22	22.29	22.59	33	PASS
N38	30	10	DFT-16QAM	H	24@0	21.47	21.77	33	PASS
N38	30	10	DFT-64QAM	H	1@1	20.73	21.03	33	PASS
N38	30	10	DFT-64QAM	H	1@22	20.74	21.04	33	PASS
N38	30	10	DFT-64QAM	H	24@0	20.97	21.27	33	PASS
N38	30	10	DFT-256QAM	H	1@1	19.25	19.55	33	PASS
N38	30	10	DFT-256QAM	H	1@22	19.17	19.47	33	PASS
N38	30	10	DFT-256QAM	H	24@0	19.25	19.55	33	PASS
N38	30	15	DFT-PI2BPSK	L	1@1	23.59	23.89	33	PASS
N38	30	15	DFT-PI2BPSK	L	1@36	23.62	23.92	33	PASS
N38	30	15	DFT-PI2BPSK	L	36@0	23.16	23.46	33	PASS
N38	30	15	DFT-QPSK	L	1@1	23.65	23.95	33	PASS
N38	30	15	DFT-QPSK	L	1@36	23.70	24.00	33	PASS
N38	30	15	DFT-QPSK	L	36@0	22.59	22.89	33	PASS
N38	30	15	DFT-16QAM	L	1@1	22.45	22.75	33	PASS
N38	30	15	DFT-16QAM	L	1@36	22.49	22.79	33	PASS
N38	30	15	DFT-16QAM	L	36@0	21.64	21.94	33	PASS
N38	30	15	DFT-64QAM	L	1@1	20.92	21.22	33	PASS
N38	30	15	DFT-64QAM	L	1@36	21.00	21.30	33	PASS
N38	30	15	DFT-64QAM	L	36@0	21.08	21.38	33	PASS
N38	30	15	DFT-256QAM	L	1@1	19.35	19.65	33	PASS
N38	30	15	DFT-256QAM	L	1@36	19.38	19.68	33	PASS
N38	30	15	DFT-256QAM	L	36@0	19.49	19.79	33	PASS
N38	30	15	DFT-PI2BPSK	M	1@1	23.52	23.82	33	PASS
N38	30	15	DFT-PI2BPSK	M	1@36	23.48	23.78	33	PASS
N38	30	15	DFT-PI2BPSK	M	36@0	23.00	23.30	33	PASS
N38	30	15	DFT-QPSK	M	1@1	23.55	23.85	33	PASS
N38	30	15	DFT-QPSK	M	1@36	23.57	23.87	33	PASS
N38	30	15	DFT-QPSK	M	36@0	22.46	22.76	33	PASS



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N38	30	15	DFT-16QAM	M	1@1	22.41	22.71	33	PASS
N38	30	15	DFT-16QAM	M	1@36	22.38	22.68	33	PASS
N38	30	15	DFT-16QAM	M	36@0	21.50	21.80	33	PASS
N38	30	15	DFT-64QAM	M	1@1	20.77	21.07	33	PASS
N38	30	15	DFT-64QAM	M	1@36	20.85	21.15	33	PASS
N38	30	15	DFT-64QAM	M	36@0	20.96	21.26	33	PASS
N38	30	15	DFT-256QAM	M	1@1	19.26	19.56	33	PASS
N38	30	15	DFT-256QAM	M	1@36	19.27	19.57	33	PASS
N38	30	15	DFT-256QAM	M	36@0	19.36	19.66	33	PASS
N38	30	15	DFT-PI2BPSK	H	1@1	23.63	23.93	33	PASS
N38	30	15	DFT-PI2BPSK	H	1@36	23.55	23.85	33	PASS
N38	30	15	DFT-PI2BPSK	H	36@0	23.07	23.37	33	PASS
N38	30	15	DFT-QPSK	H	1@1	23.66	23.96	33	PASS
N38	30	15	DFT-QPSK	H	1@36	23.74	24.04	33	PASS
N38	30	15	DFT-QPSK	H	36@0	22.56	22.86	33	PASS
N38	30	15	DFT-16QAM	H	1@1	22.44	22.74	33	PASS
N38	30	15	DFT-16QAM	H	1@36	22.47	22.77	33	PASS
N38	30	15	DFT-16QAM	H	36@0	21.63	21.93	33	PASS
N38	30	15	DFT-64QAM	H	1@1	20.88	21.18	33	PASS
N38	30	15	DFT-64QAM	H	1@36	20.78	21.08	33	PASS
N38	30	15	DFT-64QAM	H	36@0	21.07	21.37	33	PASS
N38	30	15	DFT-256QAM	H	1@1	19.37	19.67	33	PASS
N38	30	15	DFT-256QAM	H	1@36	19.32	19.62	33	PASS
N38	30	15	DFT-256QAM	H	36@0	19.44	19.74	33	PASS
N38	30	20	DFT-PI2BPSK	L	1@1	23.63	23.93	33	PASS
N38	30	20	DFT-PI2BPSK	L	1@49	23.62	23.92	33	PASS
N38	30	20	DFT-PI2BPSK	L	50@0	23.16	23.46	33	PASS
N38	30	20	DFT-QPSK	L	1@1	23.67	23.97	33	PASS
N38	30	20	DFT-QPSK	L	1@49	23.63	23.93	33	PASS
N38	30	20	DFT-QPSK	L	50@0	22.59	22.89	33	PASS
N38	30	20	DFT-16QAM	L	1@1	22.53	22.83	33	PASS
N38	30	20	DFT-16QAM	L	1@49	22.45	22.75	33	PASS
N38	30	20	DFT-16QAM	L	50@0	21.66	21.96	33	PASS
N38	30	20	DFT-64QAM	L	1@1	20.88	21.18	33	PASS
N38	30	20	DFT-64QAM	L	1@49	20.85	21.15	33	PASS
N38	30	20	DFT-64QAM	L	50@0	21.16	21.46	33	PASS



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N38	30	20	DFT-256QAM	L	1@1	19.40	19.70	33	PASS
N38	30	20	DFT-256QAM	L	1@49	19.37	19.67	33	PASS
N38	30	20	DFT-256QAM	L	50@0	19.54	19.84	33	PASS
N38	30	20	DFT-PI2BPSK	M	1@1	23.45	23.75	33	PASS
N38	30	20	DFT-PI2BPSK	M	1@49	23.49	23.79	33	PASS
N38	30	20	DFT-PI2BPSK	M	50@0	23.02	23.32	33	PASS
N38	30	20	DFT-QPSK	M	1@1	23.53	23.83	33	PASS
N38	30	20	DFT-QPSK	M	1@49	23.51	23.81	33	PASS
N38	30	20	DFT-QPSK	M	50@0	22.51	22.81	33	PASS
N38	30	20	DFT-16QAM	M	1@1	22.30	22.60	33	PASS
N38	30	20	DFT-16QAM	M	1@49	22.33	22.63	33	PASS
N38	30	20	DFT-16QAM	M	50@0	21.51	21.81	33	PASS
N38	30	20	DFT-64QAM	M	1@1	20.77	21.07	33	PASS
N38	30	20	DFT-64QAM	M	1@49	20.74	21.04	33	PASS
N38	30	20	DFT-64QAM	M	50@0	21.04	21.34	33	PASS
N38	30	20	DFT-256QAM	M	1@1	19.27	19.57	33	PASS
N38	30	20	DFT-256QAM	M	1@49	19.24	19.54	33	PASS
N38	30	20	DFT-256QAM	M	50@0	19.36	19.66	33	PASS
N38	30	20	DFT-PI2BPSK	H	1@1	23.52	23.82	33	PASS
N38	30	20	DFT-PI2BPSK	H	1@49	23.49	23.79	33	PASS
N38	30	20	DFT-PI2BPSK	H	50@0	23.08	23.38	33	PASS
N38	30	20	DFT-QPSK	H	1@1	23.64	23.94	33	PASS
N38	30	20	DFT-QPSK	H	1@49	23.66	23.96	33	PASS
N38	30	20	DFT-QPSK	H	50@0	22.55	22.85	33	PASS
N38	30	20	DFT-16QAM	H	1@1	22.40	22.70	33	PASS
N38	30	20	DFT-16QAM	H	1@49	22.35	22.65	33	PASS
N38	30	20	DFT-16QAM	H	50@0	21.58	21.88	33	PASS
N38	30	20	DFT-64QAM	H	1@1	20.85	21.15	33	PASS
N38	30	20	DFT-64QAM	H	1@49	20.78	21.08	33	PASS
N38	30	20	DFT-64QAM	H	50@0	21.10	21.40	33	PASS
N38	30	20	DFT-256QAM	H	1@1	19.30	19.60	33	PASS
N38	30	20	DFT-256QAM	H	1@49	19.24	19.54	33	PASS
N38	30	20	DFT-256QAM	H	50@0	19.45	19.75	33	PASS
N38	30	30	DFT-PI2BPSK	L	1@1	23.56	23.86	33	PASS
N38	30	30	DFT-PI2BPSK	L	1@76	23.71	24.01	33	PASS
N38	30	30	DFT-PI2BPSK	L	75@0	23.01	23.31	33	PASS



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N38	30	30	DFT-QPSK	L	1@1	23.64	23.94	33	PASS
N38	30	30	DFT-QPSK	L	1@76	23.74	24.04	33	PASS
N38	30	30	DFT-QPSK	L	75@0	22.53	22.83	33	PASS
N38	30	30	DFT-16QAM	L	1@1	22.46	22.76	33	PASS
N38	30	30	DFT-16QAM	L	1@76	22.51	22.81	33	PASS
N38	30	30	DFT-16QAM	L	75@0	21.51	21.81	33	PASS
N38	30	30	DFT-64QAM	L	1@1	20.85	21.15	33	PASS
N38	30	30	DFT-64QAM	L	1@76	21.00	21.30	33	PASS
N38	30	30	DFT-64QAM	L	75@0	21.07	21.37	33	PASS
N38	30	30	DFT-256QAM	L	1@1	19.30	19.60	33	PASS
N38	30	30	DFT-256QAM	L	1@76	19.41	19.71	33	PASS
N38	30	30	DFT-256QAM	L	75@0	19.45	19.75	33	PASS
N38	30	30	DFT-PI2BPSK	M	1@1	23.49	23.79	33	PASS
N38	30	30	DFT-PI2BPSK	M	1@76	23.65	23.95	33	PASS
N38	30	30	DFT-PI2BPSK	M	75@0	23.04	23.34	33	PASS
N38	30	30	DFT-QPSK	M	1@1	23.61	23.91	33	PASS
N38	30	30	DFT-QPSK	M	1@76	23.71	24.01	33	PASS
N38	30	30	DFT-QPSK	M	75@0	22.52	22.82	33	PASS
N38	30	30	DFT-16QAM	M	1@1	22.46	22.76	33	PASS
N38	30	30	DFT-16QAM	M	1@76	22.51	22.81	33	PASS
N38	30	30	DFT-16QAM	M	75@0	21.49	21.79	33	PASS
N38	30	30	DFT-64QAM	M	1@1	20.85	21.15	33	PASS
N38	30	30	DFT-64QAM	M	1@76	21.00	21.30	33	PASS
N38	30	30	DFT-64QAM	M	75@0	20.99	21.29	33	PASS
N38	30	30	DFT-256QAM	M	1@1	19.27	19.57	33	PASS
N38	30	30	DFT-256QAM	M	1@76	19.45	19.75	33	PASS
N38	30	30	DFT-256QAM	M	75@0	19.37	19.67	33	PASS
N38	30	30	DFT-PI2BPSK	H	1@1	23.48	23.78	33	PASS
N38	30	30	DFT-PI2BPSK	H	1@76	23.55	23.85	33	PASS
N38	30	30	DFT-PI2BPSK	H	75@0	23.10	23.40	33	PASS
N38	30	30	DFT-QPSK	H	1@1	23.73	24.03	33	PASS
N38	30	30	DFT-QPSK	H	1@76	23.67	23.97	33	PASS
N38	30	30	DFT-QPSK	H	75@0	22.57	22.87	33	PASS
N38	30	30	DFT-16QAM	H	1@1	22.36	22.66	33	PASS
N38	30	30	DFT-16QAM	H	1@76	22.46	22.76	33	PASS
N38	30	30	DFT-16QAM	H	75@0	21.55	21.85	33	PASS



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N38	30	30	DFT-64QAM	H	1@1	20.85	21.15	33	PASS
N38	30	30	DFT-64QAM	H	1@76	20.89	21.19	33	PASS
N38	30	30	DFT-64QAM	H	75@0	21.07	21.37	33	PASS
N38	30	30	DFT-256QAM	H	1@1	19.29	19.59	33	PASS
N38	30	30	DFT-256QAM	H	1@76	19.34	19.64	33	PASS
N38	30	30	DFT-256QAM	H	75@0	19.47	19.77	33	PASS
N38	30	40	DFT-PI2BPSK	L	1@1	23.67	23.97	33	PASS
N38	30	40	DFT-PI2BPSK	L	1@104	23.68	23.98	33	PASS
N38	30	40	DFT-PI2BPSK	L	100@0	23.11	23.41	33	PASS
N38	30	40	DFT-QPSK	L	1@1	23.73	24.03	33	PASS
N38	30	40	DFT-QPSK	L	1@104	23.78	24.08	33	PASS
N38	30	40	DFT-QPSK	L	100@0	22.63	22.93	33	PASS
N38	30	40	DFT-16QAM	L	1@1	22.51	22.81	33	PASS
N38	30	40	DFT-16QAM	L	1@104	22.53	22.83	33	PASS
N38	30	40	DFT-16QAM	L	100@0	21.63	21.93	33	PASS
N38	30	40	DFT-64QAM	L	1@1	20.98	21.28	33	PASS
N38	30	40	DFT-64QAM	L	1@104	20.94	21.24	33	PASS
N38	30	40	DFT-64QAM	L	100@0	21.14	21.44	33	PASS
N38	30	40	DFT-256QAM	L	1@1	19.41	19.71	33	PASS
N38	30	40	DFT-256QAM	L	1@104	19.43	19.73	33	PASS
N38	30	40	DFT-256QAM	L	100@0	19.49	19.79	33	PASS
N38	30	40	DFT-PI2BPSK	M	1@1	23.51	23.81	33	PASS
N38	30	40	DFT-PI2BPSK	M	1@104	23.61	23.91	33	PASS
N38	30	40	DFT-PI2BPSK	M	100@0	23.06	23.36	33	PASS
N38	30	40	DFT-QPSK	M	1@1	23.64	23.94	33	PASS
N38	30	40	DFT-QPSK	M	1@104	23.72	24.02	33	PASS
N38	30	40	DFT-QPSK	M	100@0	22.63	22.93	33	PASS
N38	30	40	DFT-16QAM	M	1@1	22.38	22.68	33	PASS
N38	30	40	DFT-16QAM	M	1@104	22.49	22.79	33	PASS
N38	30	40	DFT-16QAM	M	100@0	21.53	21.83	33	PASS
N38	30	40	DFT-64QAM	M	1@1	20.81	21.11	33	PASS
N38	30	40	DFT-64QAM	M	1@104	20.88	21.18	33	PASS
N38	30	40	DFT-64QAM	M	100@0	21.03	21.33	33	PASS
N38	30	40	DFT-256QAM	M	1@1	19.30	19.60	33	PASS
N38	30	40	DFT-256QAM	M	1@104	19.38	19.68	33	PASS
N38	30	40	DFT-256QAM	M	100@0	19.39	19.69	33	PASS



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N38	30	40	DFT-PI2BPSK	H	1@1	23.60	23.90	33	PASS
N38	30	40	DFT-PI2BPSK	H	1@104	23.59	23.89	33	PASS
N38	30	40	DFT-PI2BPSK	H	100@0	23.23	23.53	33	PASS
N38	30	40	DFT-QPSK	H	1@1	23.67	23.97	33	PASS
N38	30	40	DFT-QPSK	H	1@104	23.71	24.01	33	PASS
N38	30	40	DFT-QPSK	H	100@0	22.64	22.94	33	PASS
N38	30	40	DFT-16QAM	H	1@1	22.49	22.79	33	PASS
N38	30	40	DFT-16QAM	H	1@104	22.50	22.80	33	PASS
N38	30	40	DFT-16QAM	H	100@0	21.71	22.01	33	PASS
N38	30	40	DFT-64QAM	H	1@1	20.96	21.26	33	PASS
N38	30	40	DFT-64QAM	H	1@104	20.96	21.26	33	PASS
N38	30	40	DFT-64QAM	H	100@0	21.21	21.51	33	PASS
N38	30	40	DFT-256QAM	H	1@1	19.41	19.71	33	PASS
N38	30	40	DFT-256QAM	H	1@104	19.37	19.67	33	PASS
N38	30	40	DFT-256QAM	H	100@0	19.59	19.89	33	PASS



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**Peak-to-Average Ratio for SA**

**Peak-to-Average Ratio(CCDF)**

**Test Graphs**



1-N38-PC3-30-40-L-1-NS\_01-DFT-256QAM-Outer\_Full-100@0-6.80-PASS



1-N38-PC3-30-40-L-2-NS\_01-CP-256QAM-Outer\_Full-106@0-7.11-PASS



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1-N38-PC3-30-40-M-1-NS\_01-DFT-256QAM-Outer\_Full-100@0-6.39-PASS



1-N38-PC3-30-40-M-2-NS\_01-CP-256QAM-Outer\_Full-106@0-7.23-PASS



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1-N38-PC3-30-40-H-1-NS\_01-DFT-256QAM-Outer\_Full-100@0-6.33-PASS



1-N38-PC3-30-40-H-2-NS\_01-CP-256QAM-Outer\_Full-106@0-7.14-PASS



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## 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N38	30	10	DFT-QPSK	L	24@0	8.5852	9.601	PASS
N38	30	10	DFT-PI2BPSK	L	24@0	8.5783	9.730	PASS
N38	30	10	DFT-16QAM	L	24@0	8.5759	9.463	PASS
N38	30	10	DFT-64QAM	L	24@0	8.5835	9.484	PASS
N38	30	10	DFT-256QAM	L	24@0	8.5790	9.683	PASS
N38	30	10	CP-QPSK	L	24@0	8.5950	9.670	PASS
N38	30	10	CP-16QAM	L	24@0	8.5967	9.682	PASS
N38	30	10	CP-64QAM	L	24@0	8.5978	9.662	PASS
N38	30	10	CP-256QAM	L	24@0	8.5960	9.517	PASS
N38	30	10	DFT-QPSK	M	24@0	8.6205	9.532	PASS
N38	30	10	DFT-PI2BPSK	M	24@0	8.5988	9.487	PASS
N38	30	10	DFT-16QAM	M	24@0	8.5861	9.516	PASS
N38	30	10	DFT-64QAM	M	24@0	8.5579	9.513	PASS
N38	30	10	DFT-256QAM	M	24@0	8.5761	9.479	PASS
N38	30	10	CP-QPSK	M	24@0	8.5897	9.610	PASS
N38	30	10	CP-16QAM	M	24@0	8.5768	9.769	PASS
N38	30	10	CP-64QAM	M	24@0	8.5702	9.340	PASS
N38	30	10	CP-256QAM	M	24@0	8.5803	9.489	PASS
N38	30	10	DFT-QPSK	H	24@0	8.5552	9.442	PASS
N38	30	10	DFT-PI2BPSK	H	24@0	8.5429	9.518	PASS
N38	30	10	DFT-16QAM	H	24@0	8.5600	9.257	PASS
N38	30	10	DFT-64QAM	H	24@0	8.5655	9.385	PASS
N38	30	10	DFT-256QAM	H	24@0	8.5782	9.577	PASS
N38	30	10	CP-QPSK	H	24@0	8.5951	9.685	PASS
N38	30	10	CP-16QAM	H	24@0	8.5657	9.640	PASS
N38	30	10	CP-64QAM	H	24@0	8.5774	9.592	PASS
N38	30	10	CP-256QAM	H	24@0	8.6019	9.769	PASS
N38	30	15	DFT-QPSK	L	36@0	12.977	14.31	PASS
N38	30	15	DFT-PI2BPSK	L	36@0	12.948	14.12	PASS
N38	30	15	DFT-16QAM	L	36@0	12.906	14.33	PASS



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N38	30	15	DFT-64QAM	L	36@0	12.905	13.75	PASS
N38	30	15	DFT-256QAM	L	36@0	12.916	14.50	PASS
N38	30	15	CP-QPSK	L	38@0	13.626	15.05	PASS
N38	30	15	CP-16QAM	L	38@0	13.622	15.26	PASS
N38	30	15	CP-64QAM	L	38@0	13.686	14.56	PASS
N38	30	15	CP-256QAM	L	38@0	13.650	14.75	PASS
N38	30	15	DFT-QPSK	M	36@0	12.946	14.39	PASS
N38	30	15	DFT-PI2BPSK	M	36@0	12.903	14.28	PASS
N38	30	15	DFT-16QAM	M	36@0	12.913	14.39	PASS
N38	30	15	DFT-64QAM	M	36@0	12.939	14.34	PASS
N38	30	15	DFT-256QAM	M	36@0	12.842	13.82	PASS
N38	30	15	CP-QPSK	M	38@0	13.613	15.06	PASS
N38	30	15	CP-16QAM	M	38@0	13.638	14.96	PASS
N38	30	15	CP-64QAM	M	38@0	13.635	15.06	PASS
N38	30	15	CP-256QAM	M	38@0	13.623	14.41	PASS
N38	30	15	DFT-QPSK	H	36@0	12.910	14.39	PASS
N38	30	15	DFT-PI2BPSK	H	36@0	12.905	14.00	PASS
N38	30	15	DFT-16QAM	H	36@0	12.900	13.76	PASS
N38	30	15	DFT-64QAM	H	36@0	12.919	14.18	PASS
N38	30	15	DFT-256QAM	H	36@0	12.936	14.17	PASS
N38	30	15	CP-QPSK	H	38@0	13.667	15.06	PASS
N38	30	15	CP-16QAM	H	38@0	13.582	15.13	PASS
N38	30	15	CP-64QAM	H	38@0	13.661	14.77	PASS
N38	30	15	CP-256QAM	H	38@0	13.575	14.62	PASS
N38	30	20	DFT-QPSK	L	50@0	17.882	19.05	PASS
N38	30	20	DFT-PI2BPSK	L	50@0	17.895	18.92	PASS
N38	30	20	DFT-16QAM	L	50@0	17.904	19.32	PASS
N38	30	20	DFT-64QAM	L	50@0	17.870	19.37	PASS
N38	30	20	DFT-256QAM	L	50@0	17.844	19.25	PASS
N38	30	20	CP-QPSK	L	51@0	18.207	19.78	PASS
N38	30	20	CP-16QAM	L	51@0	18.226	19.36	PASS
N38	30	20	CP-64QAM	L	51@0	18.156	19.68	PASS
N38	30	20	CP-256QAM	L	51@0	18.165	19.49	PASS
N38	30	20	DFT-QPSK	M	50@0	17.886	18.73	PASS
N38	30	20	DFT-PI2BPSK	M	50@0	17.900	19.03	PASS
N38	30	20	DFT-16QAM	M	50@0	17.945	19.36	PASS



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N38	30	20	DFT-64QAM	M	50@0	17.910	19.33	PASS
N38	30	20	DFT-256QAM	M	50@0	17.836	19.22	PASS
N38	30	20	CP-QPSK	M	51@0	18.265	19.50	PASS
N38	30	20	CP-16QAM	M	51@0	18.290	19.86	PASS
N38	30	20	CP-64QAM	M	51@0	18.220	19.78	PASS
N38	30	20	CP-256QAM	M	51@0	18.175	19.37	PASS
N38	30	20	DFT-QPSK	H	50@0	17.887	18.80	PASS
N38	30	20	DFT-PI2BPSK	H	50@0	17.868	19.08	PASS
N38	30	20	DFT-16QAM	H	50@0	17.830	19.45	PASS
N38	30	20	DFT-64QAM	H	50@0	17.904	19.14	PASS
N38	30	20	DFT-256QAM	H	50@0	17.857	19.46	PASS
N38	30	20	CP-QPSK	H	51@0	18.234	19.80	PASS
N38	30	20	CP-16QAM	H	51@0	18.204	19.85	PASS
N38	30	20	CP-64QAM	H	51@0	18.144	19.59	PASS
N38	30	20	CP-256QAM	H	51@0	18.190	19.69	PASS
N38	30	30	DFT-QPSK	L	75@0	26.686	27.87	PASS
N38	30	30	DFT-PI2BPSK	L	75@0	26.735	28.03	PASS
N38	30	30	DFT-16QAM	L	75@0	26.818	27.96	PASS
N38	30	30	DFT-64QAM	L	75@0	26.832	28.28	PASS
N38	30	30	DFT-256QAM	L	75@0	26.766	28.51	PASS
N38	30	30	CP-QPSK	L	78@0	27.818	29.43	PASS
N38	30	30	CP-16QAM	L	78@0	27.895	29.30	PASS
N38	30	30	CP-64QAM	L	78@0	27.833	29.44	PASS
N38	30	30	CP-256QAM	L	78@0	27.741	28.93	PASS
N38	30	30	DFT-QPSK	M	75@0	26.751	27.87	PASS
N38	30	30	DFT-PI2BPSK	M	75@0	26.797	28.19	PASS
N38	30	30	DFT-16QAM	M	75@0	26.872	28.04	PASS
N38	30	30	DFT-64QAM	M	75@0	26.771	28.42	PASS
N38	30	30	DFT-256QAM	M	75@0	26.747	28.10	PASS
N38	30	30	CP-QPSK	M	78@0	27.764	29.11	PASS
N38	30	30	CP-16QAM	M	78@0	27.768	29.16	PASS
N38	30	30	CP-64QAM	M	78@0	27.825	29.29	PASS
N38	30	30	CP-256QAM	M	78@0	27.882	29.40	PASS
N38	30	30	DFT-QPSK	H	75@0	26.724	28.18	PASS
N38	30	30	DFT-PI2BPSK	H	75@0	26.780	28.23	PASS
N38	30	30	DFT-16QAM	H	75@0	26.783	28.54	PASS



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N38	30	30	DFT-64QAM	H	75@0	26.848	28.28	PASS
N38	30	30	DFT-256QAM	H	75@0	26.681	28.15	PASS
N38	30	30	CP-QPSK	H	78@0	27.890	29.63	PASS
N38	30	30	CP-16QAM	H	78@0	27.745	29.48	PASS
N38	30	30	CP-64QAM	H	78@0	27.777	29.27	PASS
N38	30	30	CP-256QAM	H	78@0	27.808	29.01	PASS
N38	30	40	DFT-QPSK	L	100@0	35.840	38.33	PASS
N38	30	40	DFT-PI2BPSK	L	100@0	35.911	38.02	PASS
N38	30	40	DFT-16QAM	L	100@0	35.829	38.30	PASS
N38	30	40	DFT-64QAM	L	100@0	36.003	38.30	PASS
N38	30	40	DFT-256QAM	L	100@0	35.885	38.27	PASS
N38	30	40	CP-QPSK	L	106@0	38.055	40.52	PASS
N38	30	40	CP-16QAM	L	106@0	38.163	40.25	PASS
N38	30	40	CP-64QAM	L	106@0	38.003	40.35	PASS
N38	30	40	CP-256QAM	L	106@0	37.998	40.18	PASS
N38	30	40	DFT-QPSK	M	100@0	35.886	38.17	PASS
N38	30	40	DFT-PI2BPSK	M	100@0	35.955	38.25	PASS
N38	30	40	DFT-16QAM	M	100@0	35.868	38.45	PASS
N38	30	40	DFT-64QAM	M	100@0	35.983	38.15	PASS
N38	30	40	DFT-256QAM	M	100@0	35.857	38.05	PASS
N38	30	40	CP-QPSK	M	106@0	37.989	40.69	PASS
N38	30	40	CP-16QAM	M	106@0	38.017	40.64	PASS
N38	30	40	CP-64QAM	M	106@0	37.957	40.49	PASS
N38	30	40	CP-256QAM	M	106@0	37.884	40.18	PASS
N38	30	40	DFT-QPSK	H	100@0	35.898	38.28	PASS
N38	30	40	DFT-PI2BPSK	H	100@0	35.907	38.42	PASS
N38	30	40	DFT-16QAM	H	100@0	35.735	38.27	PASS
N38	30	40	DFT-64QAM	H	100@0	35.914	38.31	PASS
N38	30	40	DFT-256QAM	H	100@0	35.845	38.23	PASS
N38	30	40	CP-QPSK	H	106@0	37.936	40.18	PASS
N38	30	40	CP-16QAM	H	106@0	38.031	40.58	PASS
N38	30	40	CP-64QAM	H	106@0	37.942	40.40	PASS
N38	30	40	CP-256QAM	H	106@0	37.929	40.57	PASS



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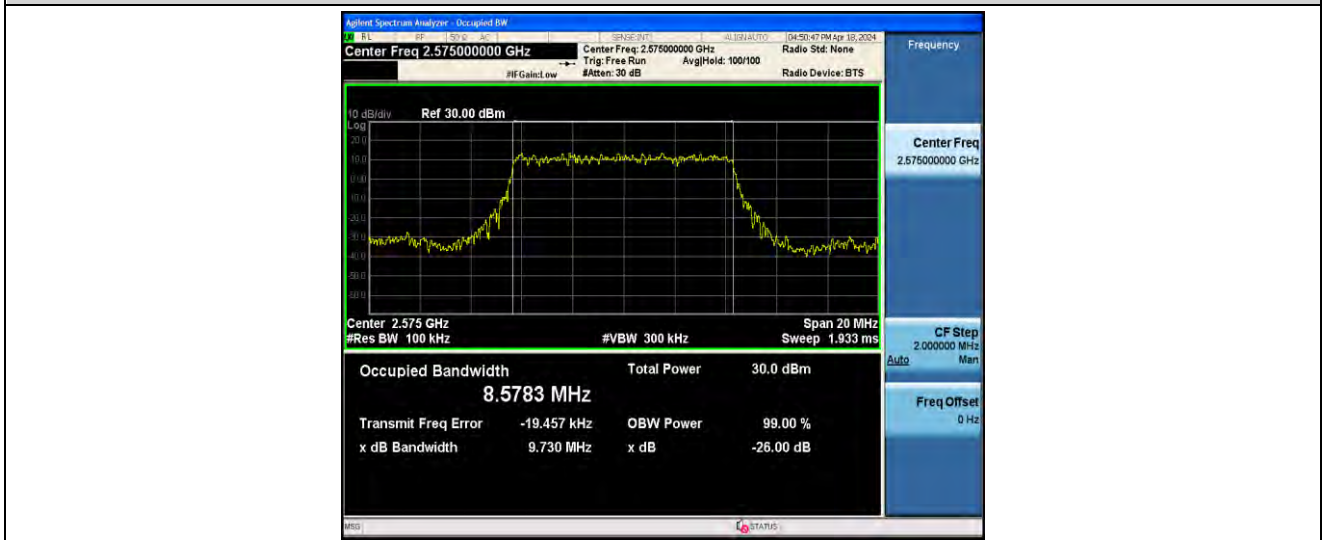
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**Test Graphs**



1-N38-PC3-30-10-L-1-DFT-QPSK-Outer\_Full-24@0-ANT41-8.5852-9.601-<=10-PASS



1-N38-PC3-30-10-L-2-DFT-PI2BPSK-Outer\_Full-24@0-ANT41-8.5783-9.730-<=10-PASS



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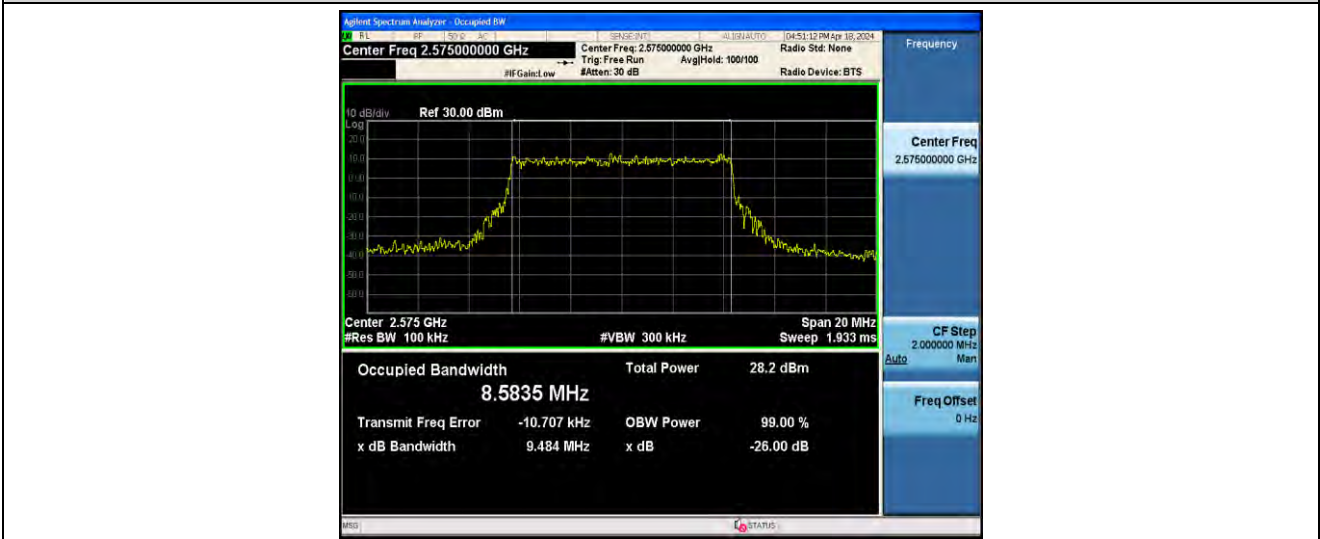


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1-N38-PC3-30-10-L-3-DFT-16QAM-Outer\_Full-24@0-ANT41-8.5759-9.463-≤10-PASS



1-N38-PC3-30-10-L-4-DFT-64QAM-Outer\_Full-24@0-ANT41-8.5835-9.484-≤10-PASS



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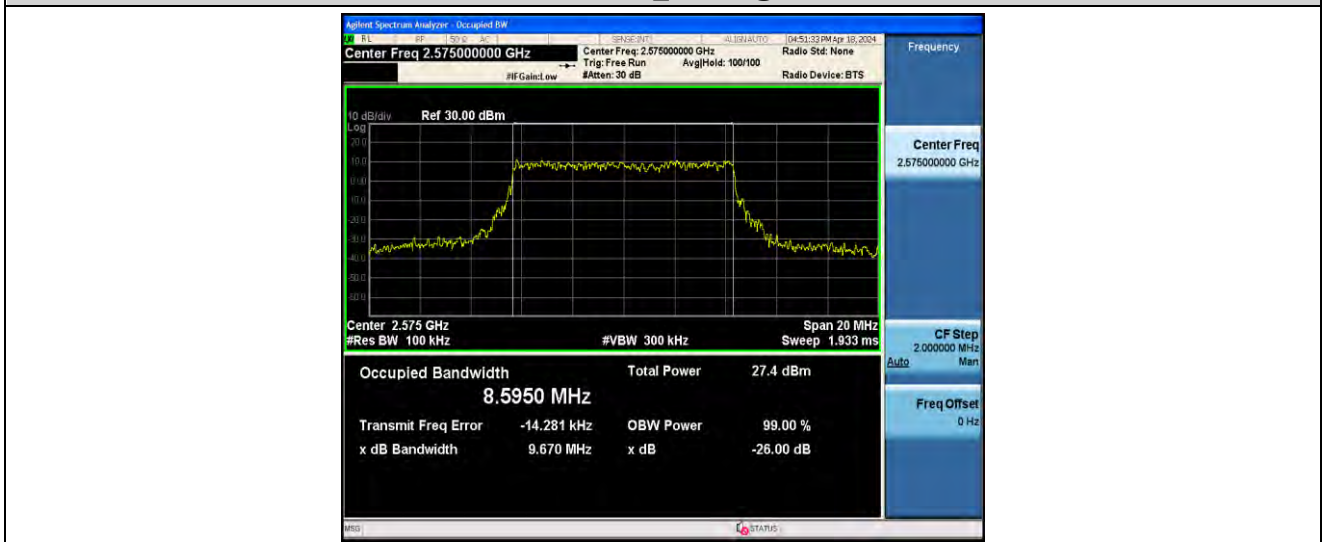


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1-N38-PC3-30-10-L-5-DFT-256QAM-Outer\_Full-24@0-ANT41-8.5790-9.683-≤10-PASS



1-N38-PC3-30-10-L-6-CP-QPSK-Outer\_Full-24@0-ANT41-8.5950-9.670-≤10-PASS



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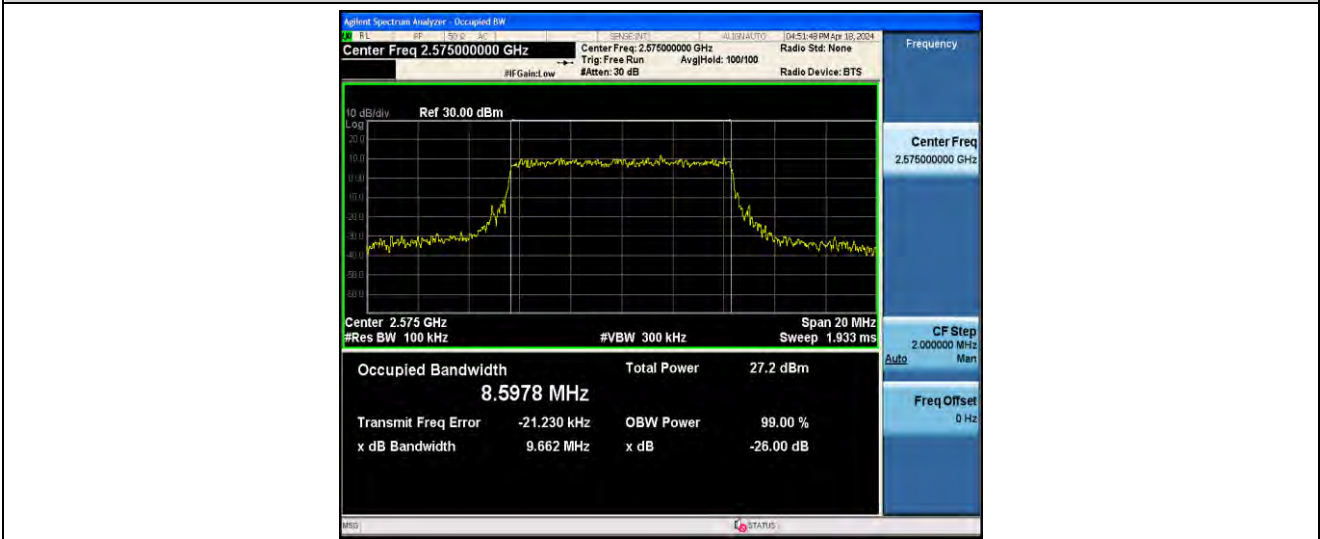


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1-N38-PC3-30-10-L-7-CP-16QAM-Outer\_Full-24@0-ANT41-8.5967-9.682-<=10-PASS



1-N38-PC3-30-10-L-8-CP-64QAM-Outer\_Full-24@0-ANT41-8.5978-9.662-<=10-PASS



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1-N38-PC3-30-10-L-9-CP-256QAM-Outer\_Full-24@0-ANT41-8.5960-9.517-≤10-PASS



1-N38-PC3-30-10-M-1-DFT-QPSK-Outer\_Full-24@0-ANT41-8.6205-9.532-≤10-PASS



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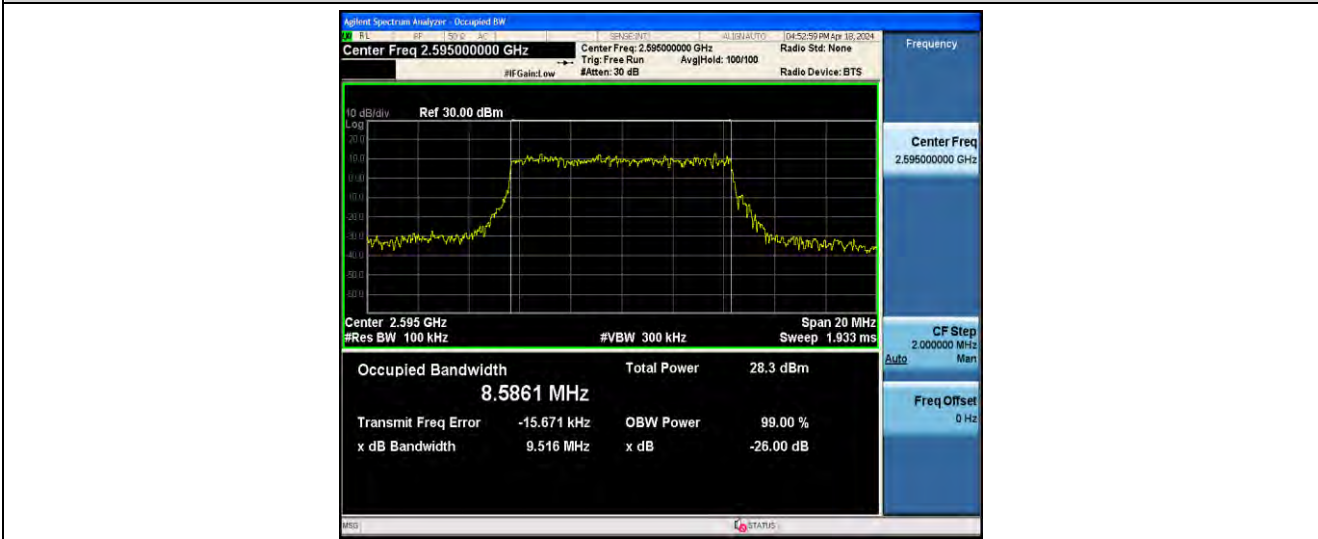


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1-N38-PC3-30-10-M-2-DFT-PI2BPSK-Outer\_Full-24@0-ANT41-8.5988-9.487-≤10-PASS



1-N38-PC3-30-10-M-3-DFT-16QAM-Outer\_Full-24@0-ANT41-8.5861-9.516-≤10-PASS



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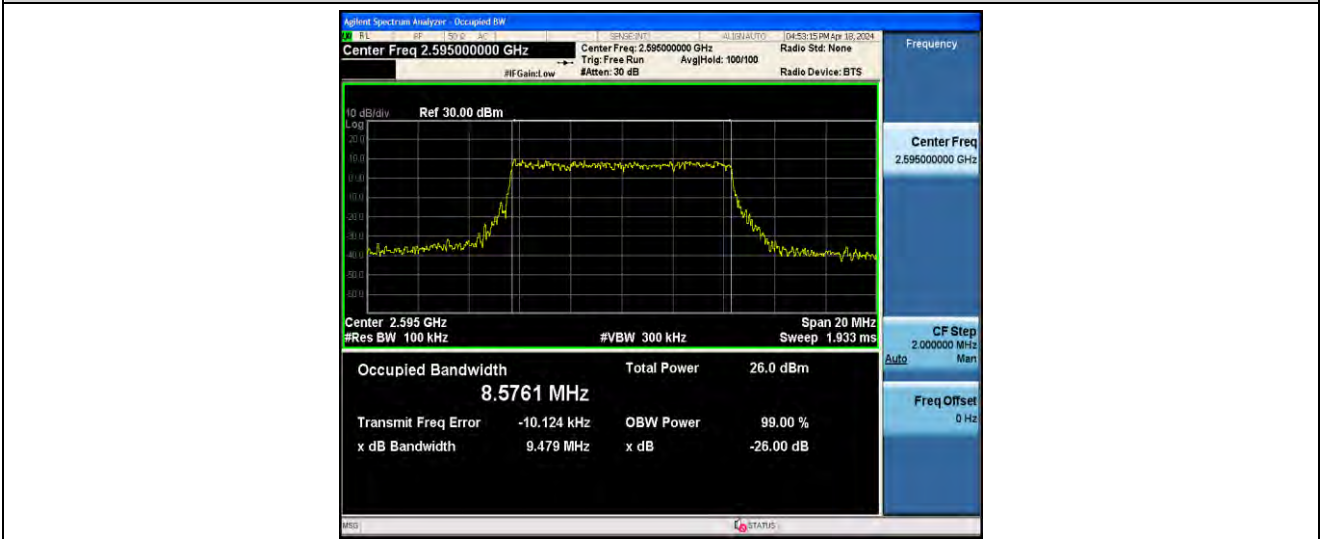


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1-N38-PC3-30-10-M-4-DFT-64QAM-Outer\_Full-24@0-ANT41-8.5579-9.513-≤10-PASS



1-N38-PC3-30-10-M-5-DFT-256QAM-Outer\_Full-24@0-ANT41-8.5761-9.479-≤10-PASS



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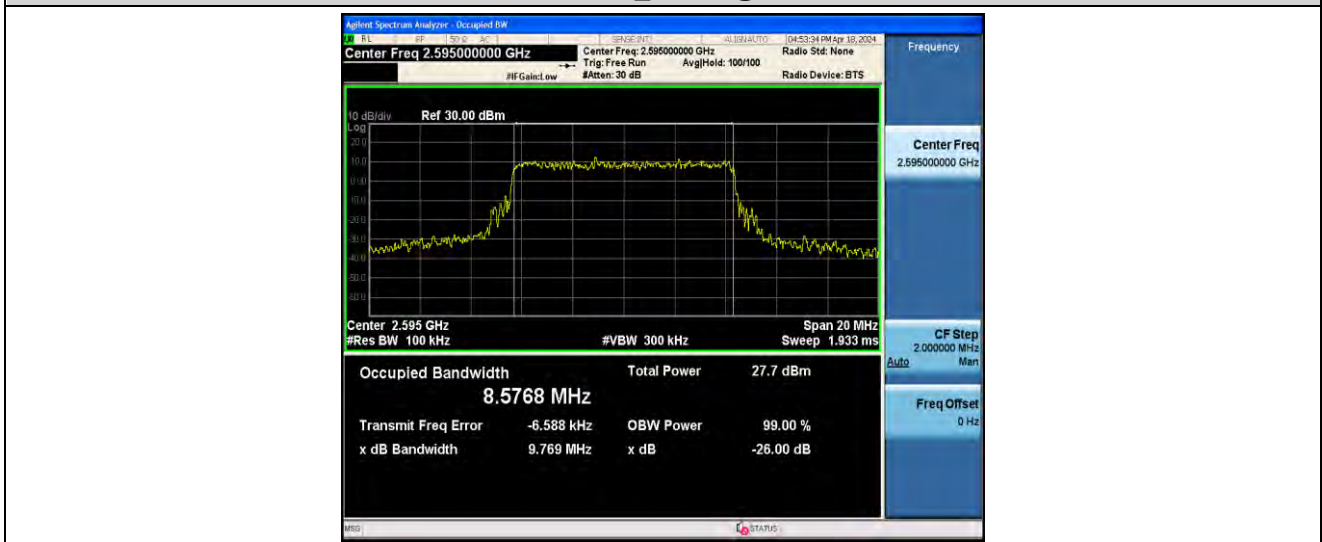


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1-N38-PC3-30-10-M-6-CP-QPSK-Outer\_Full-24@0-ANT41-8.5897-9.610-≤10-PASS



1-N38-PC3-30-10-M-7-CP-16QAM-Outer\_Full-24@0-ANT41-8.5768-9.769-≤10-PASS



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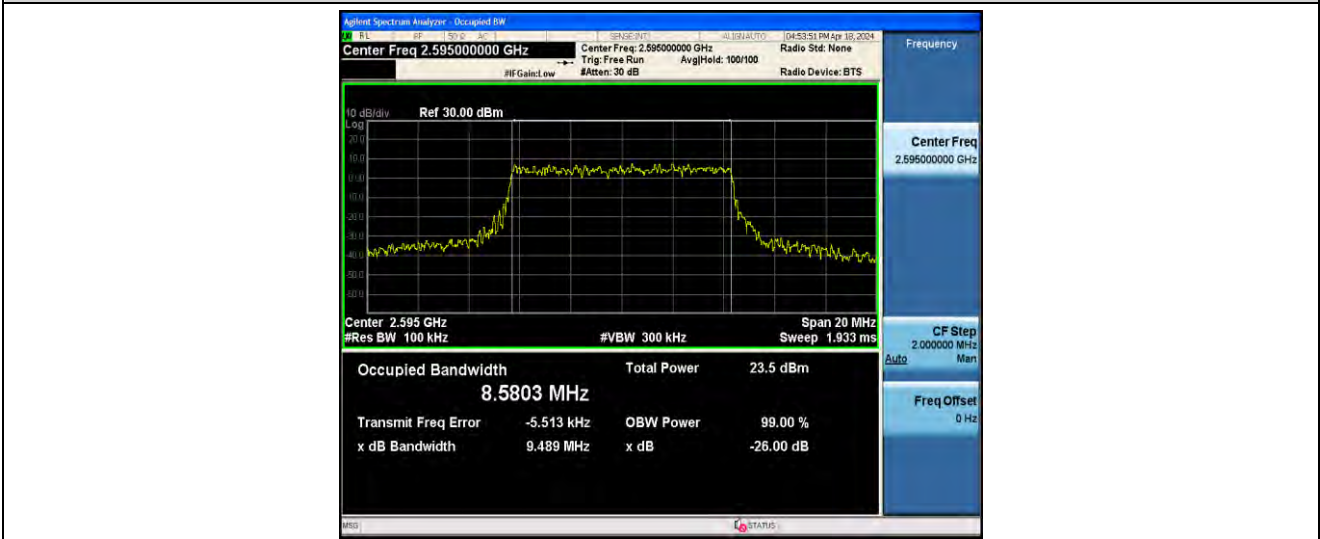


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1-N38-PC3-30-10-M-8-CP-64QAM-Outer\_Full-24@0-ANT41-8.5702-9.340-≤10-PASS



1-N38-PC3-30-10-M-9-CP-256QAM-Outer\_Full-24@0-ANT41-8.5803-9.489-≤10-PASS



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1-N38-PC3-30-10-H-1-DFT-QPSK-Outer\_Full-24@0-ANT41-8.5552-9.442-≤10-PASS



1-N38-PC3-30-10-H-2-DFT-PI2BPSK-Outer\_Full-24@0-ANT41-8.5429-9.518-≤10-PASS



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1-N38-PC3-30-10-H-3-DFT-16QAM-Outer\_Full-24@0-ANT41-8.5600-9.257-≤10-PASS



1-N38-PC3-30-10-H-4-DFT-64QAM-Outer\_Full-24@0-ANT41-8.5655-9.385-≤10-PASS



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1-N38-PC3-30-10-H-5-DFT-256QAM-Outer\_Full-24@0-ANT41-8.5782-9.577-≤10-PASS



1-N38-PC3-30-10-H-6-CP-QPSK-Outer\_Full-24@0-ANT41-8.5951-9.685-≤10-PASS



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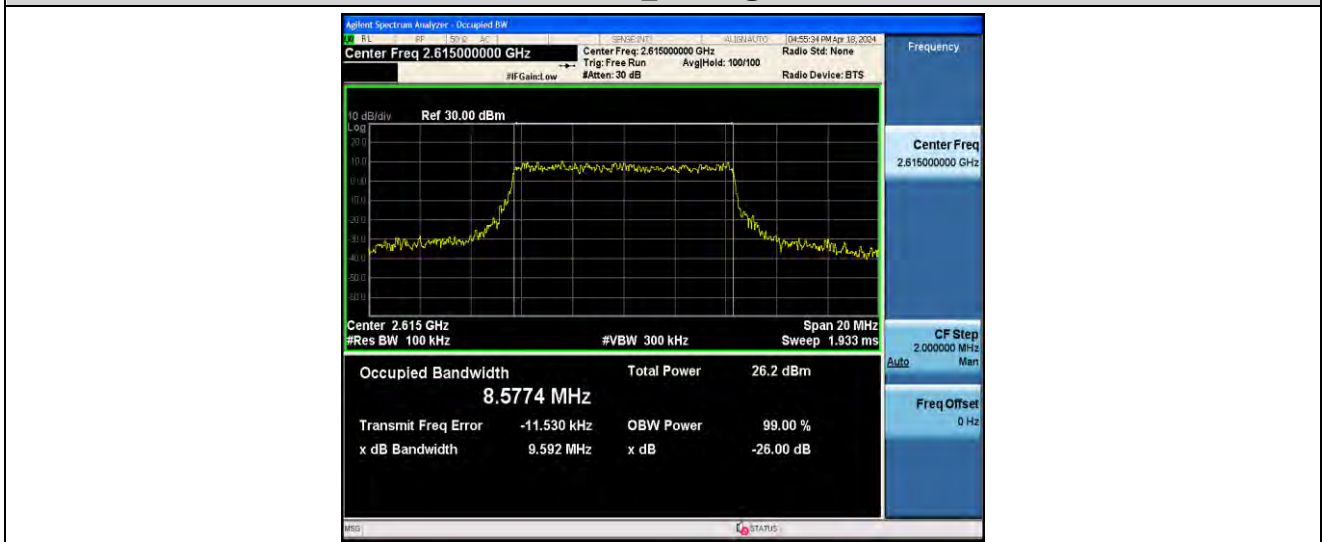


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1-N38-PC3-30-10-H-7-CP-16QAM-Outer\_Full-24@0-ANT41-8.5657-9.640-≤10-PASS



1-N38-PC3-30-10-H-8-CP-64QAM-Outer\_Full-24@0-ANT41-8.5774-9.592-≤10-PASS



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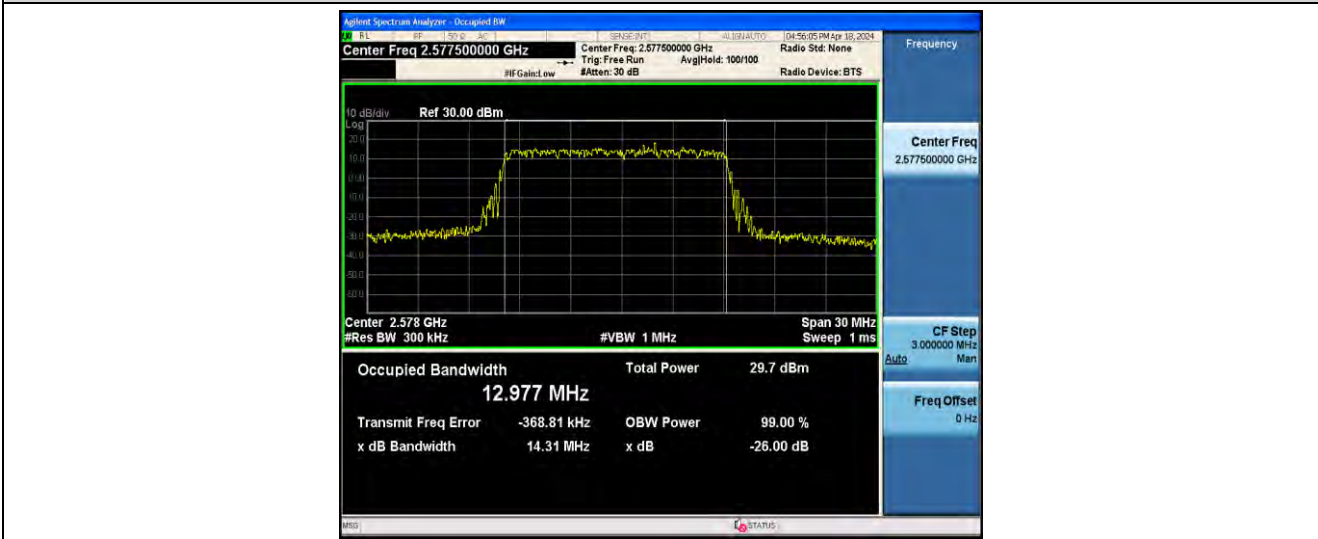


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1-N38-PC3-30-10-H-9-CP-256QAM-Outer\_Full-24@0-ANT41-8.6019-9.769-≤10-PASS



1-N38-PC3-30-15-L-1-DFT-QPSK-Outer\_Full-36@0-ANT41-12.977-14.31-≤15-PASS



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1-N38-PC3-30-15-L-3-DFT-16QAM-Outer\_Full-36@0-ANT41-12.906-14.33-<=15-PASS



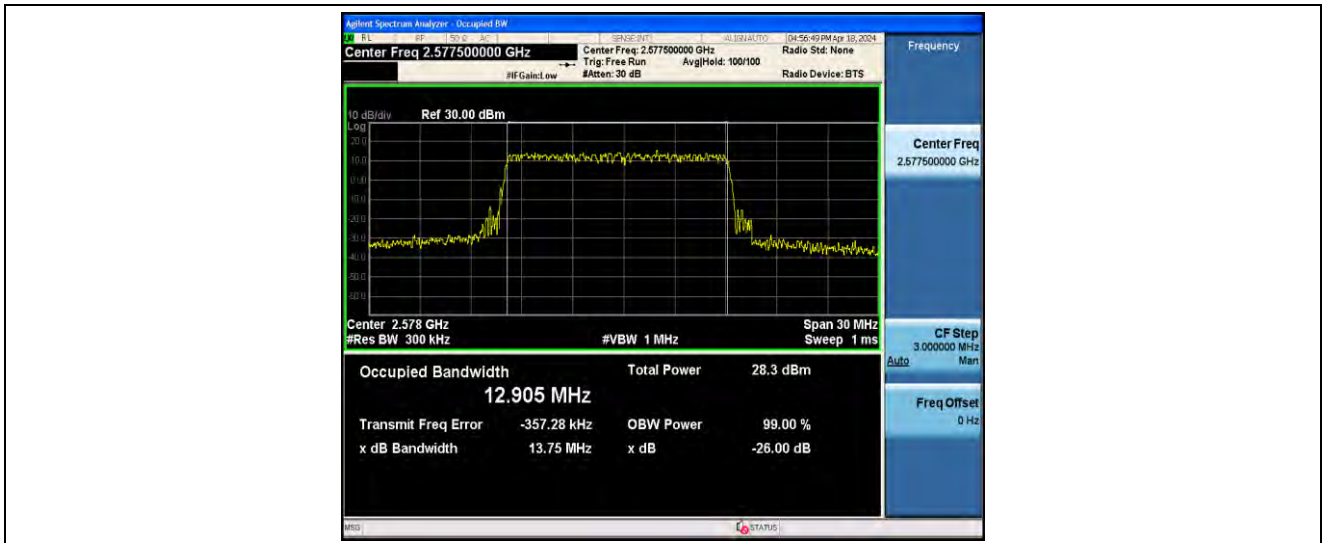
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1-N38-PC3-30-15-L-4-DFT-64QAM-Outer\_Full-36@0-ANT41-12.905-13.75-≤15-PASS



1-N38-PC3-30-15-L-5-DFT-256QAM-Outer\_Full-36@0-ANT41-12.916-14.50-≤15-PASS



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1-N38-PC3-30-15-L-6-CP-QPSK-Outer\_Full-38@0-ANT41-13.626-15.05-≤15-PASS



1-N38-PC3-30-15-L-7-CP-16QAM-Outer\_Full-38@0-ANT41-13.622-15.26-≤15-PASS



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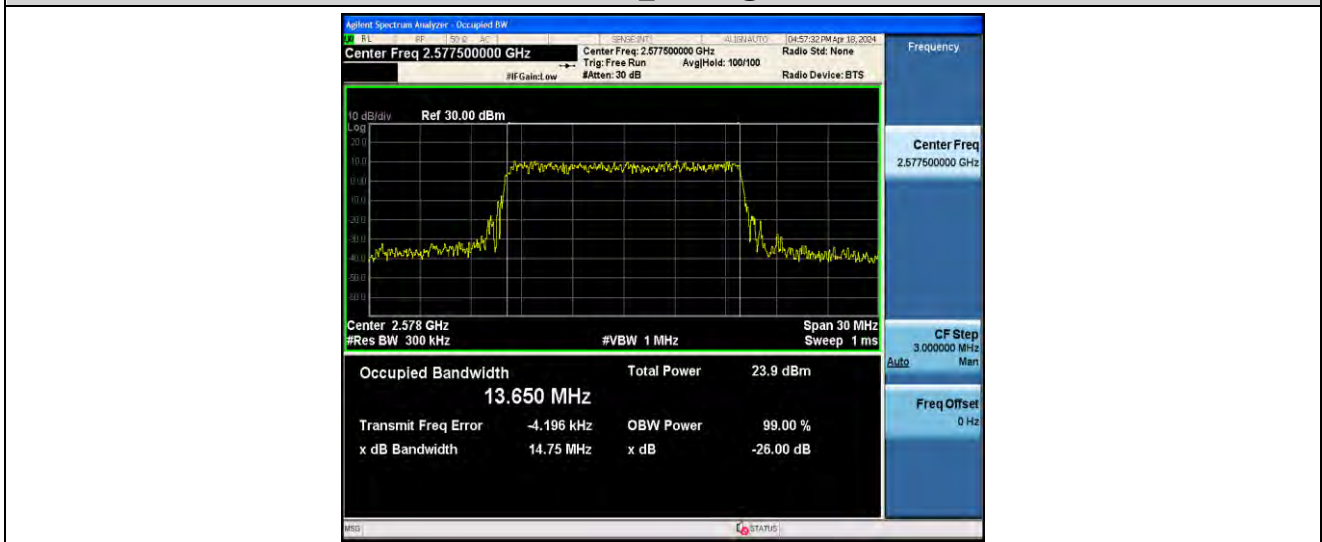


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1-N38-PC3-30-15-L-8-CP-64QAM-Outer\_Full-38@0-ANT41-13.686-14.56-≤15-PASS



1-N38-PC3-30-15-L-9-CP-256QAM-Outer\_Full-38@0-ANT41-13.650-14.75-≤15-PASS



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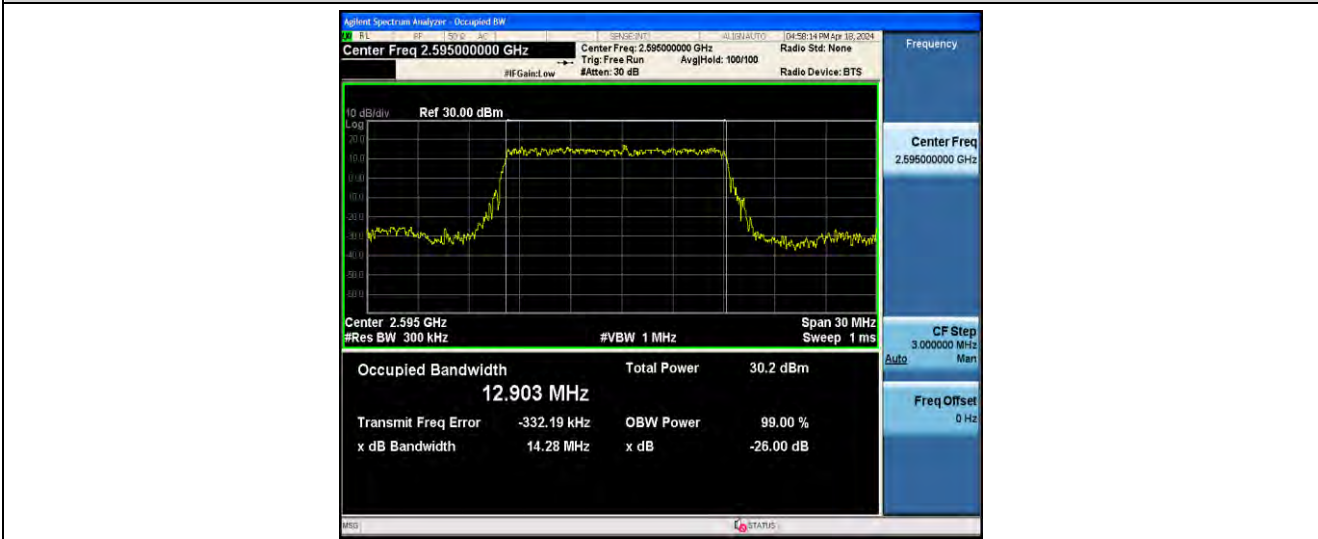


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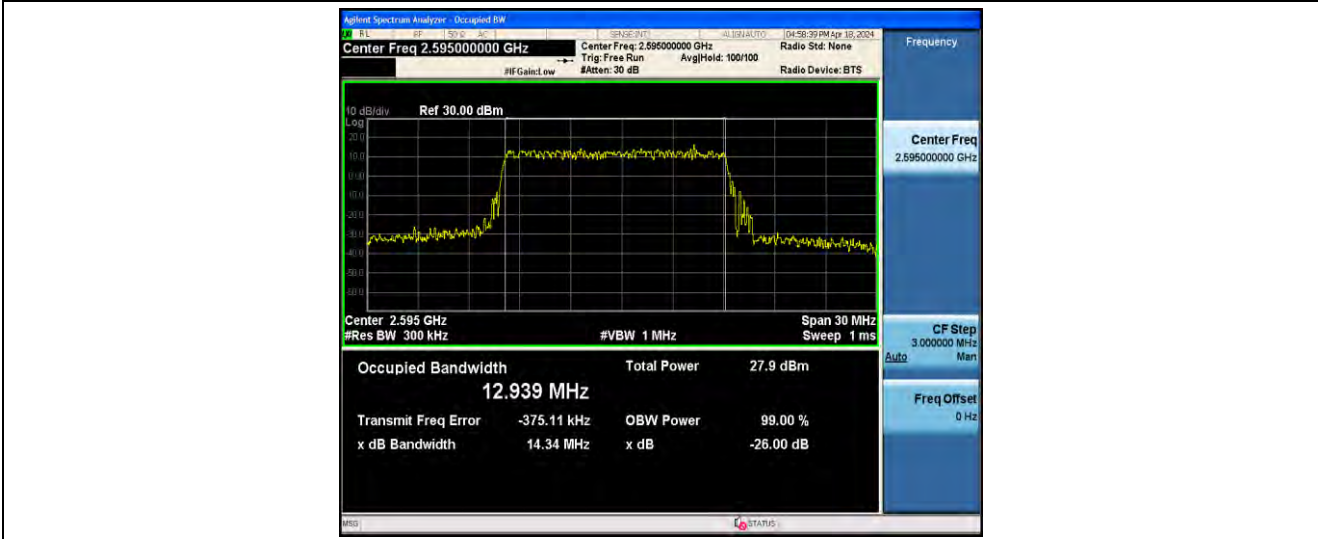
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1-N38-PC3-30-15-M-3-DFT-16QAM-Outer\_Full-36@0-ANT41-12.913-14.39-≤15-PASS



1-N38-PC3-30-15-M-4-DFT-64QAM-Outer\_Full-36@0-ANT41-12.939-14.34-≤15-PASS



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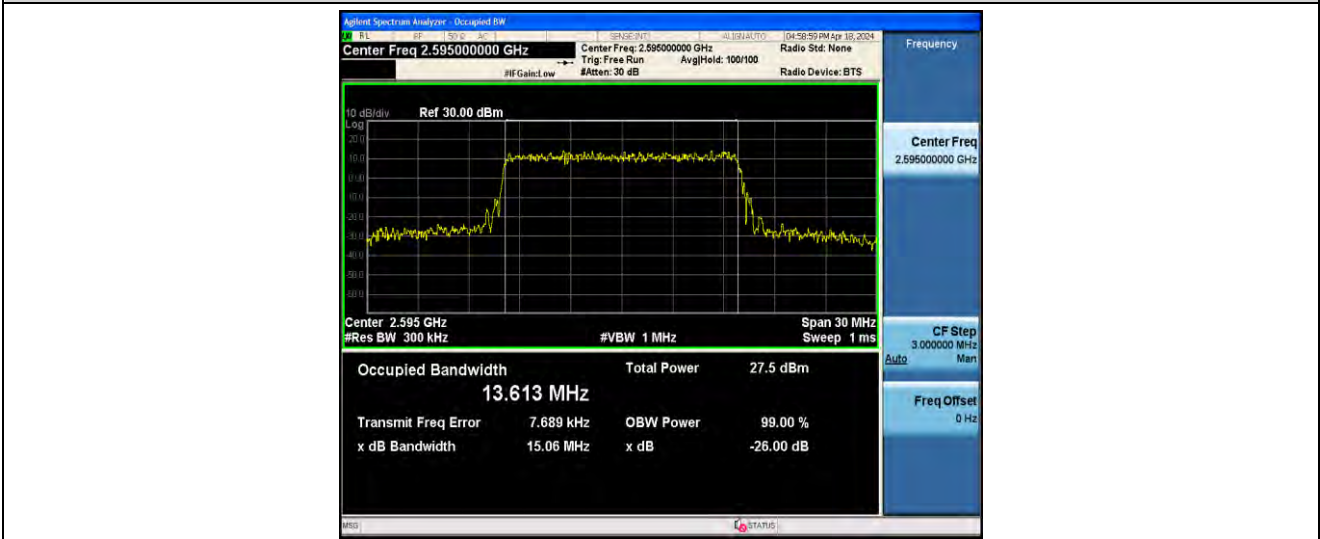


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1-N38-PC3-30-15-M-5-DFT-256QAM-Outer\_Full-36@0-ANT41-12.842-13.82-≤15-PASS



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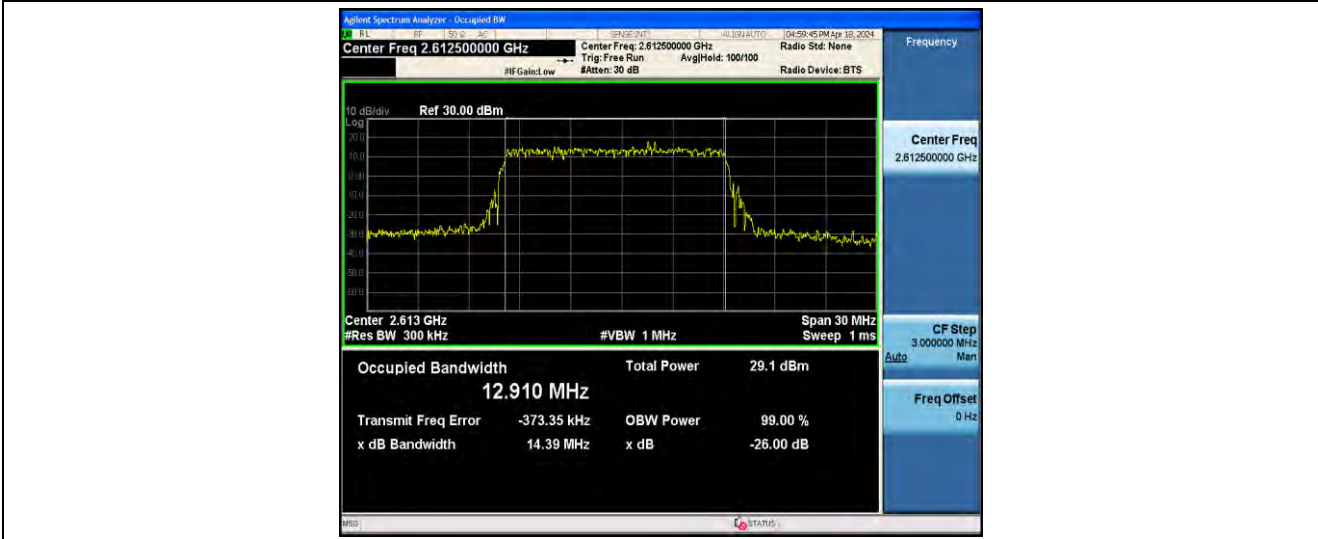
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1-N38-PC3-30-15-M-9-CP-256QAM-Outer\_Full-38@0-ANT41-13.623-14.41-≤15-PASS



1-N38-PC3-30-15-H-1-DFT-QPSK-Outer\_Full-36@0-ANT41-12.910-14.39-≤15-PASS



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1-N38-PC3-30-15-H-2-DFT-PI2BPSK-Outer\_Full-36@0-ANT41-12.905-14.00-≤15-PASS



1-N38-PC3-30-15-H-3-DFT-16QAM-Outer\_Full-36@0-ANT41-12.900-13.76-≤15-PASS



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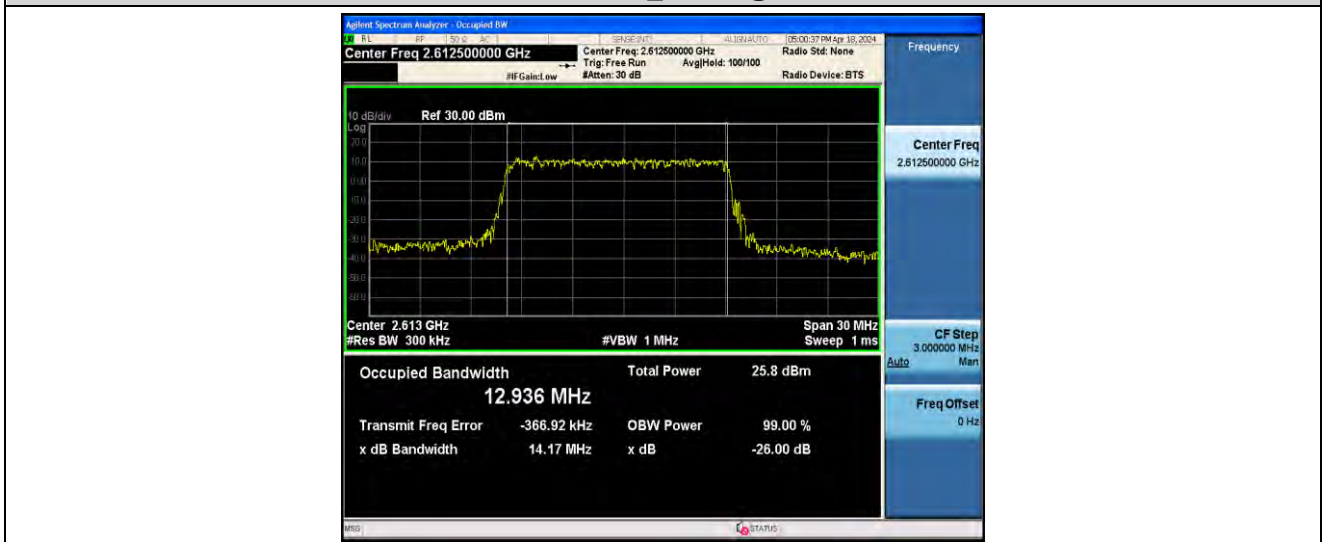
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1-N38-PC3-30-15-H-4-DFT-64QAM-Outer\_Full-36@0-ANT41-12.919-14.18-<=15-PASS



1-N38-PC3-30-15-H-5-DFT-256QAM-Outer\_Full-36@0-ANT41-12.936-14.17-<=15-PASS



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1-N38-PC3-30-15-H-6-CP-QPSK-Outer\_Full-38@0-ANT41-13.667-15.06-≤15-PASS



1-N38-PC3-30-15-H-7-CP-16QAM-Outer\_Full-38@0-ANT41-13.582-15.13-≤15-PASS



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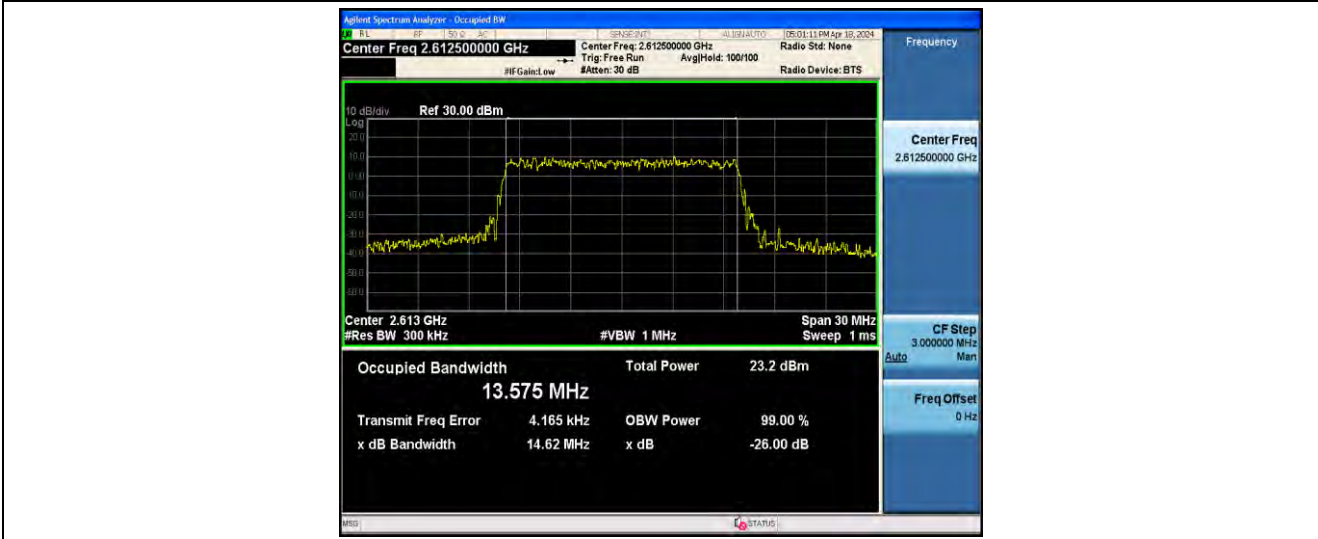


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1-N38-PC3-30-15-H-8-CP-64QAM-Outer\_Full-38@0-ANT41-13.661-14.77-≤15-PASS



1-N38-PC3-30-15-H-9-CP-256QAM-Outer\_Full-38@0-ANT41-13.575-14.62-≤15-PASS



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1-N38-PC3-30-20-L-1-DFT-QPSK-Outer\_Full-50@0-ANT41-17.882-19.05-<20-PASS



1-N38-PC3-30-20-L-2-DFT-PI2BPSK-Outer\_Full-50@0-ANT41-17.895-18.92-<20-PASS



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1-N38-PC3-30-20-L-3-DFT-16QAM-Outer\_Full-50@0-ANT41-17.904-19.32-≤20-PASS



1-N38-PC3-30-20-L-4-DFT-64QAM-Outer\_Full-50@0-ANT41-17.870-19.37-≤20-PASS



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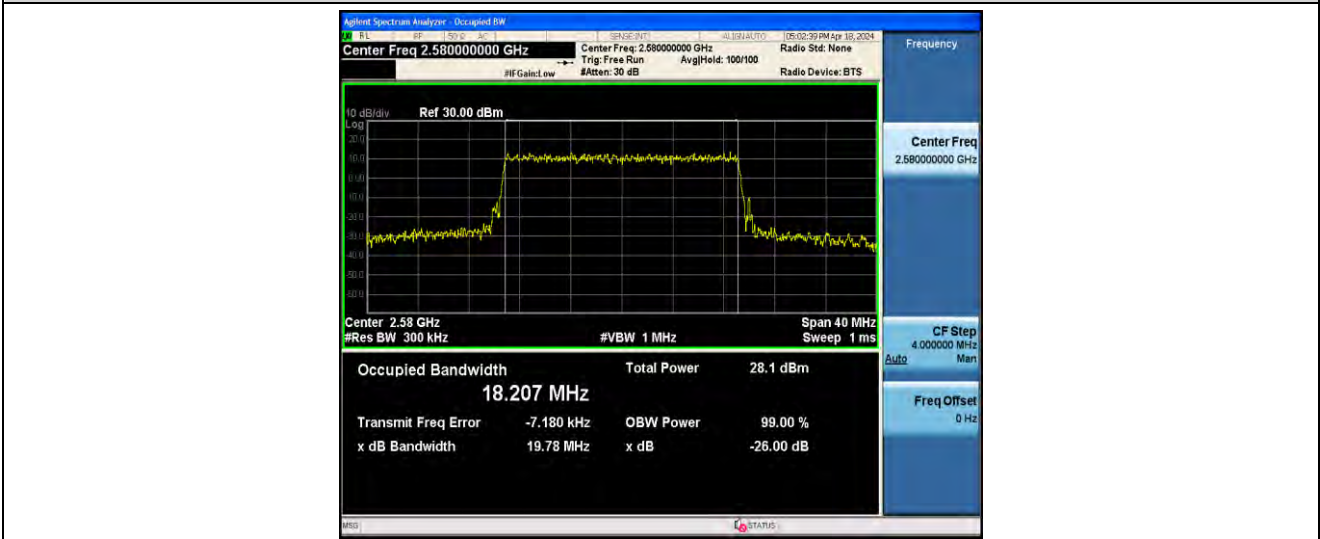


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1-N38-PC3-30-20-L-5-DFT-256QAM-Outer\_Full-50@0-ANT41-17.844-19.25-<20-PASS



1-N38-PC3-30-20-L-6-CP-QPSK-Outer\_Full-51@0-ANT41-18.207-19.78-<20-PASS



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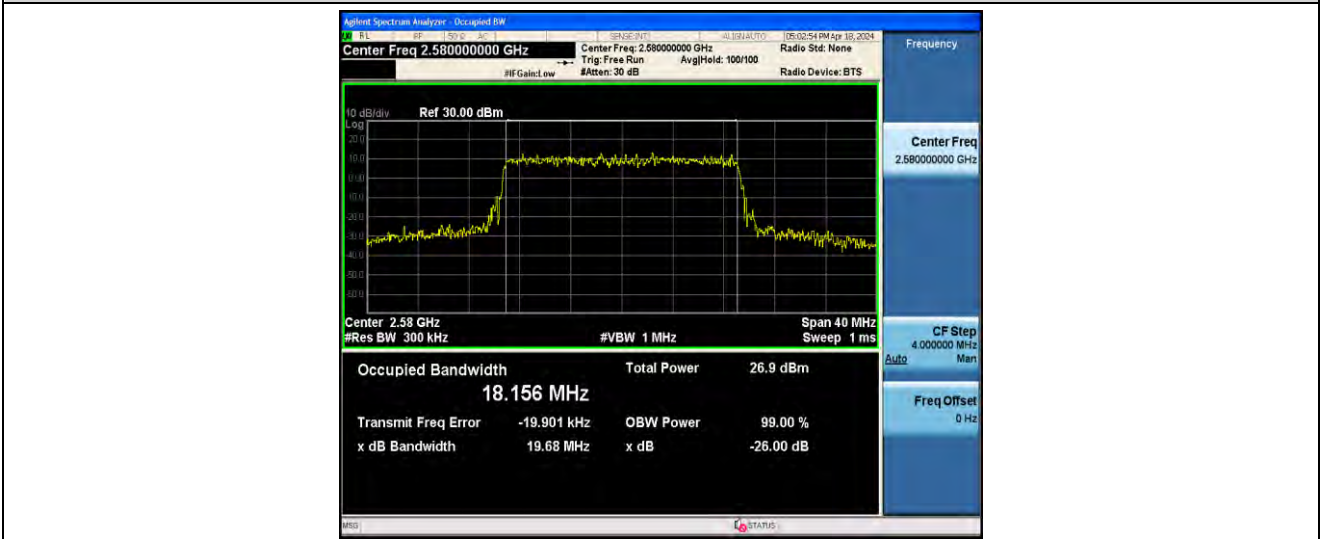


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1-N38-PC3-30-20-L-7-CP-16QAM-Outer\_Full-51@0-ANT41-18.226-19.36-≤20-PASS



1-N38-PC3-30-20-L-8-CP-64QAM-Outer\_Full-51@0-ANT41-18.156-19.68-≤20-PASS



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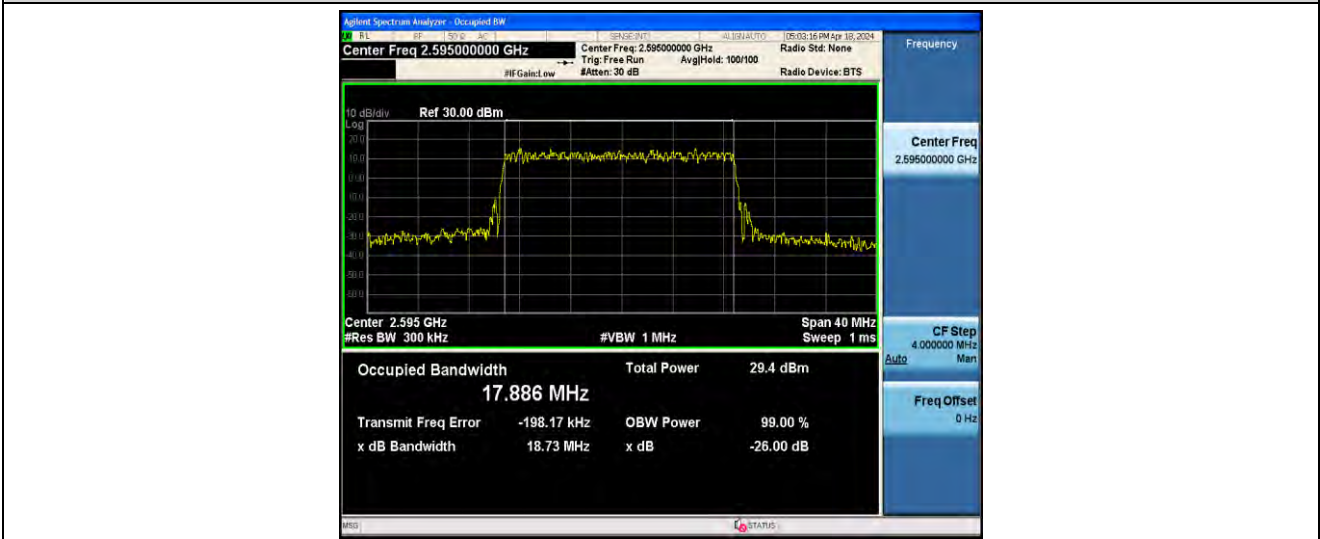
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1-N38-PC3-30-20-L-9-CP-256QAM-Outer\_Full-51@0-ANT41-18.165-19.49-≤20-PASS



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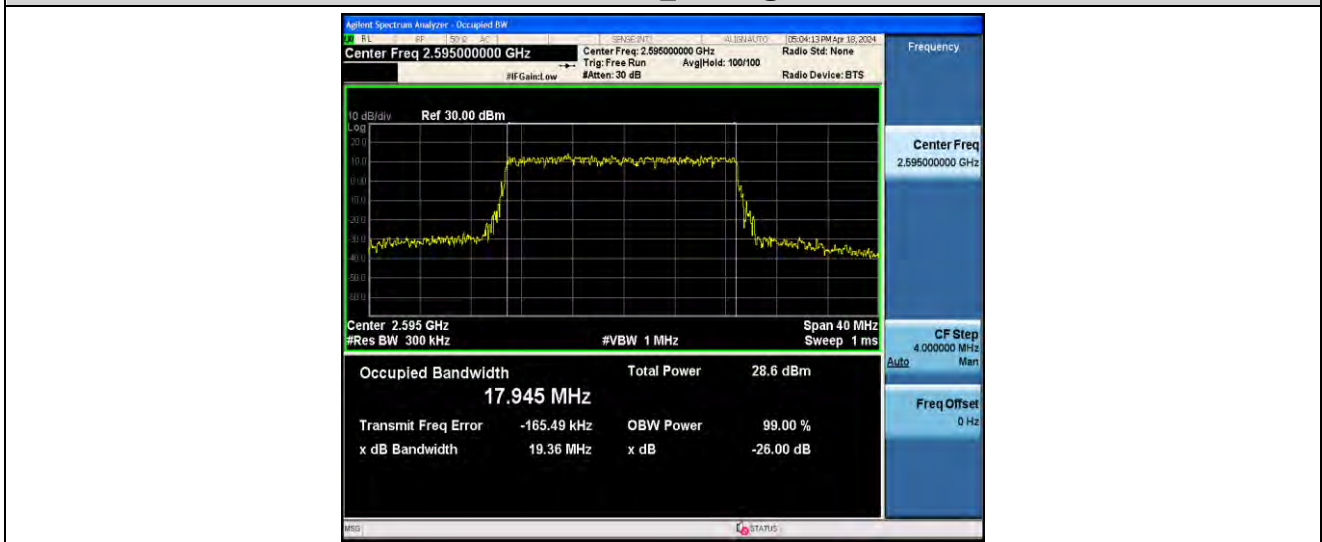


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1-N38-PC3-30-20-M-2-DFT-PI2BPSK-Outer\_Full-50@0-ANT41-17.900-19.03-≤20-PASS



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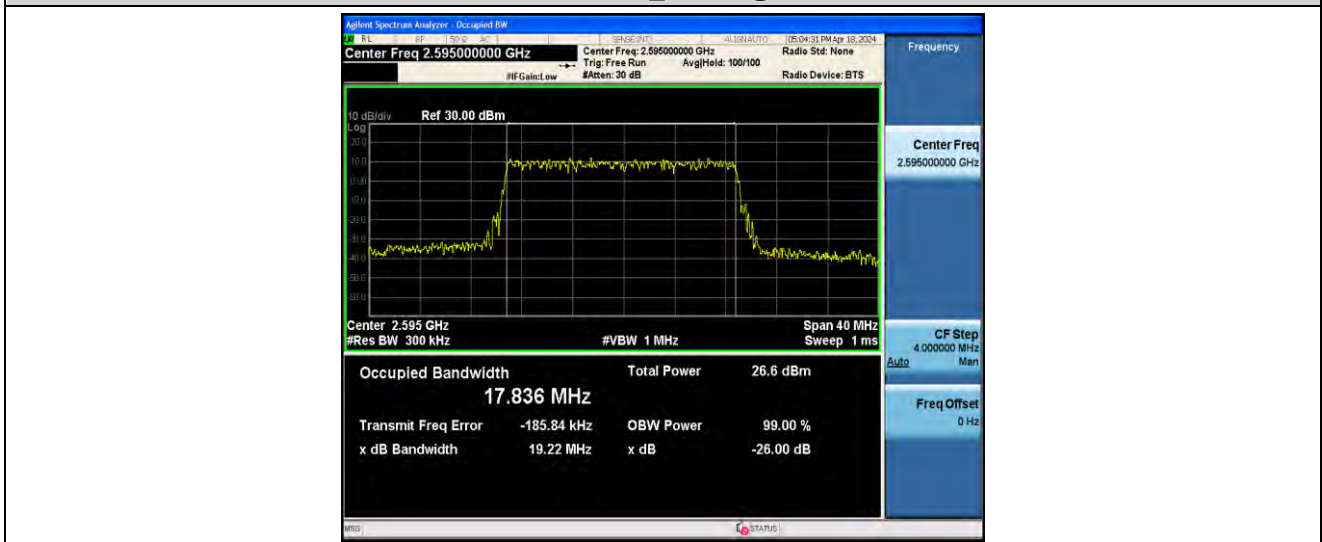


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1-N38-PC3-30-20-M-4-DFT-64QAM-Outer\_Full-50@0-ANT41-17.910-19.33-≤20-PASS



1-N38-PC3-30-20-M-5-DFT-256QAM-Outer\_Full-50@0-ANT41-17.836-19.22-≤20-PASS



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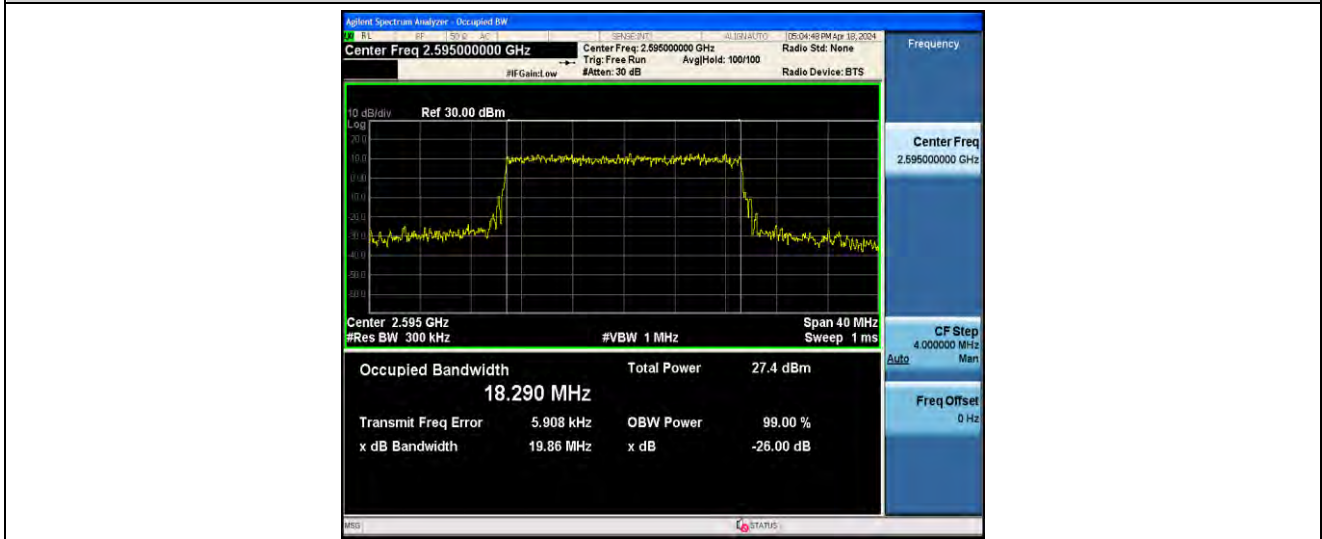


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1-N38-PC3-30-20-M-6-CP-QPSK-Outer\_Full-51@0-ANT41-18.265-19.50-≤20-PASS



1-N38-PC3-30-20-M-7-CP-16QAM-Outer\_Full-51@0-ANT41-18.290-19.86-≤20-PASS



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1-N38-PC3-30-20-M-9-CP-256QAM-Outer\_Full-51@0-ANT41-18.175-19.37-≤20-PASS



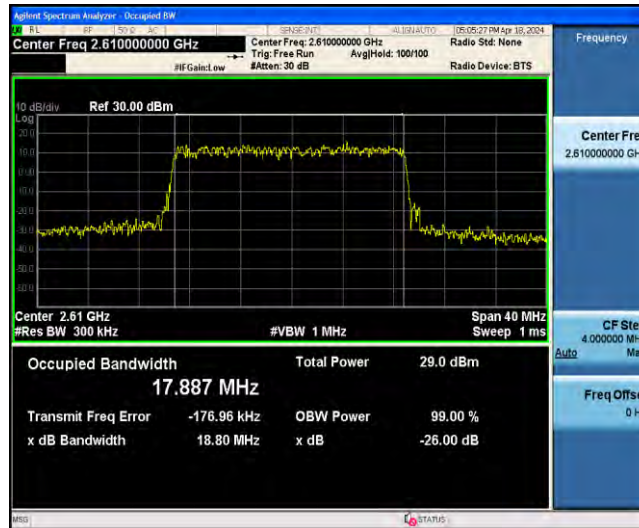
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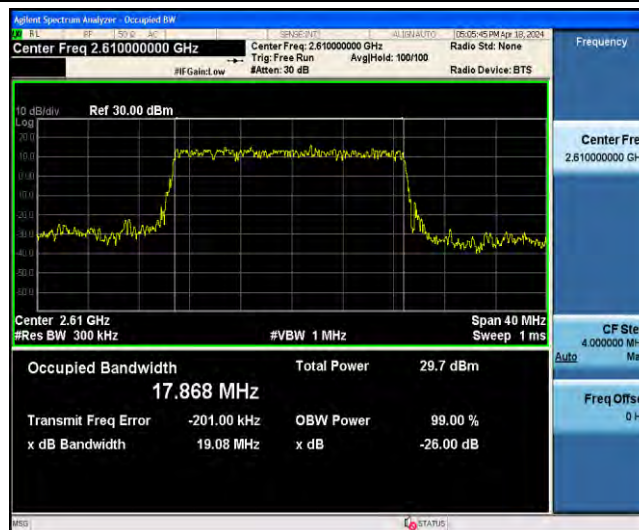


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1-N38-PC3-30-20-H-1-DFT-QPSK-Outer\_Full-50@0-ANT41-17.887-18.80-≤20-PASS



1-N38-PC3-30-20-H-2-DFT-PI2BPSK-Outer\_Full-50@0-ANT41-17.868-19.08-≤20-PASS



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1-N38-PC3-30-20-H-3-DFT-16QAM-Outer\_Full-50@0-ANT41-17.830-19.45-≤20-PASS



1-N38-PC3-30-20-H-4-DFT-64QAM-Outer\_Full-50@0-ANT41-17.904-19.14-≤20-PASS



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1-N38-PC3-30-20-H-5-DFT-256QAM-Outer\_Full-50@0-ANT41-17.857-19.46-≤20-PASS



1-N38-PC3-30-20-H-6-CP-QPSK-Outer\_Full-51@0-ANT41-18.234-19.80-≤20-PASS



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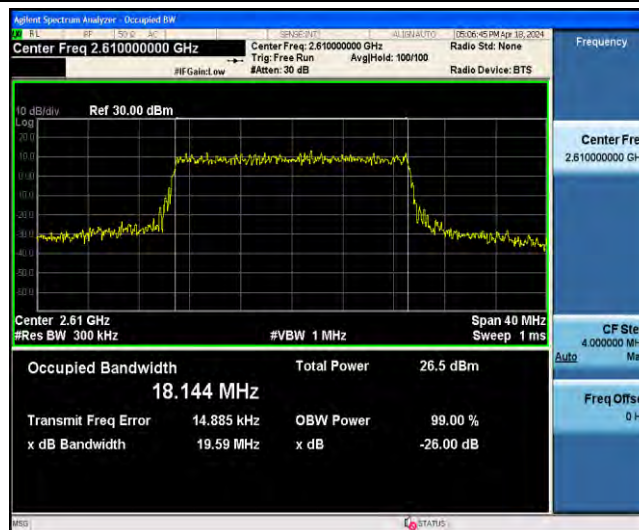


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1-N38-PC3-30-20-H-7-CP-16QAM-Outer\_Full-51@0-ANT41-18.204-19.85-≤20-PASS



1-N38-PC3-30-20-H-8-CP-64QAM-Outer\_Full-51@0-ANT41-18.144-19.59-≤20-PASS



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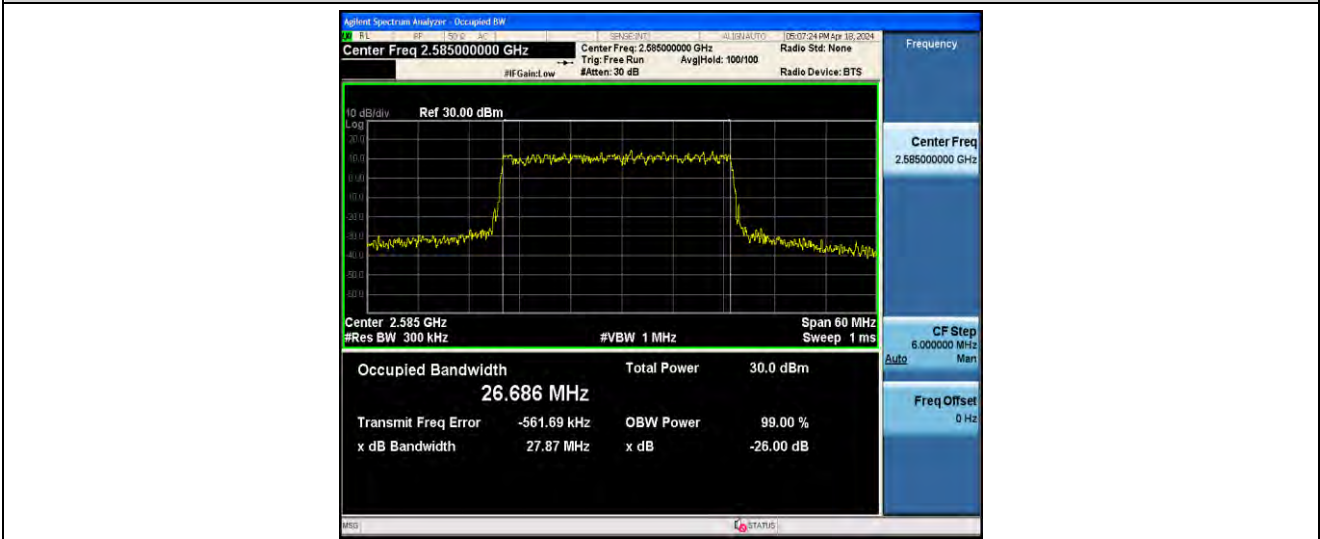


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1-N38-PC3-30-20-H-9-CP-256QAM-Outer\_Full-51@0-ANT41-18.190-19.69-≤20-PASS



1-N38-PC3-30-30-L-1-DFT-QPSK-Outer\_Full-75@0-ANT41-26.686-27.87-≤30-PASS



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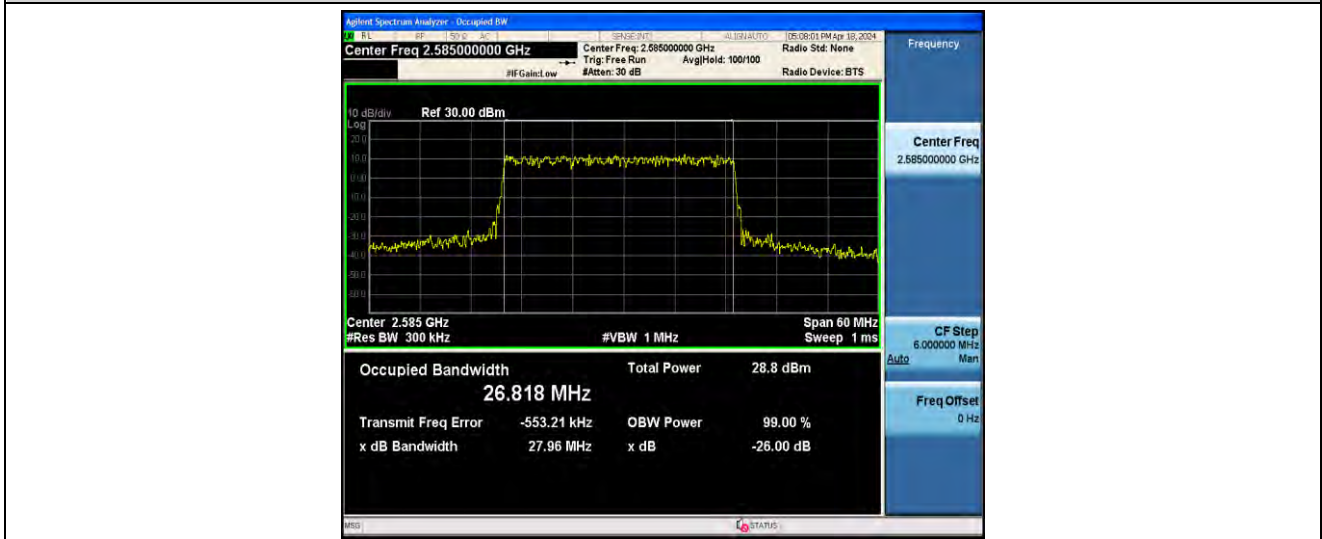


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1-N38-PC3-30-30-L-2-DFT-PI2BPSK-Outer\_Full-75@0-ANT41-26.735-28.03-<30-PASS



1-N38-PC3-30-30-L-3-DFT-16QAM-Outer\_Full-75@0-ANT41-26.818-27.96-<30-PASS



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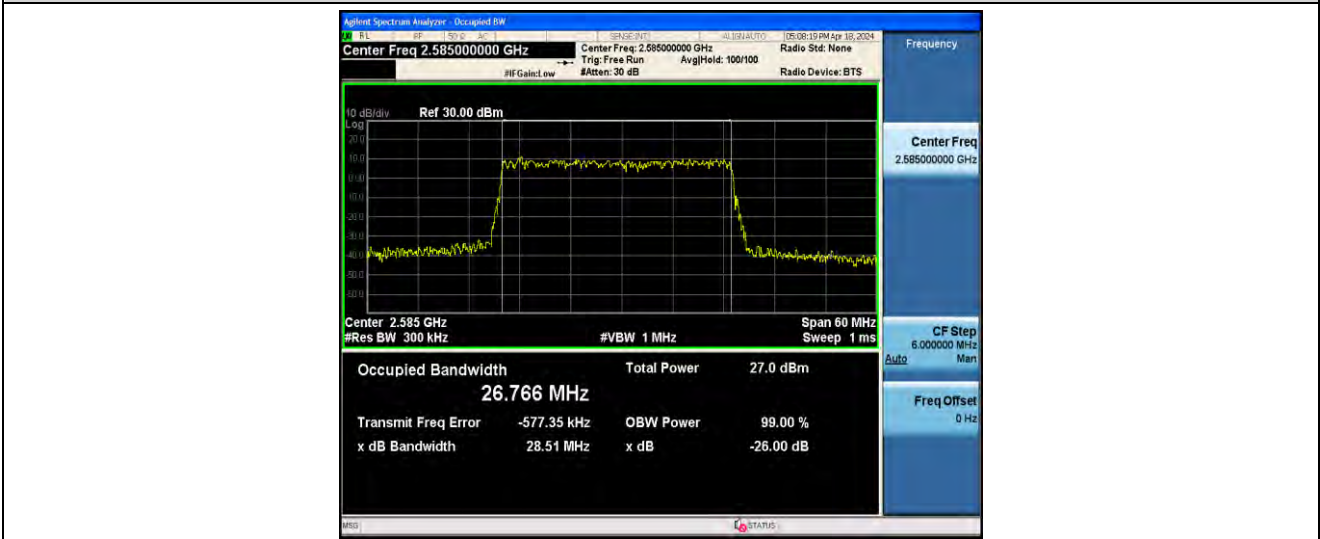


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1-N38-PC3-30-30-L-4-DFT-64QAM-Outer\_Full-75@0-ANT41-26.832-28.28-<=30-PASS



1-N38-PC3-30-30-L-5-DFT-256QAM-Outer\_Full-75@0-ANT41-26.766-28.51-<=30-PASS



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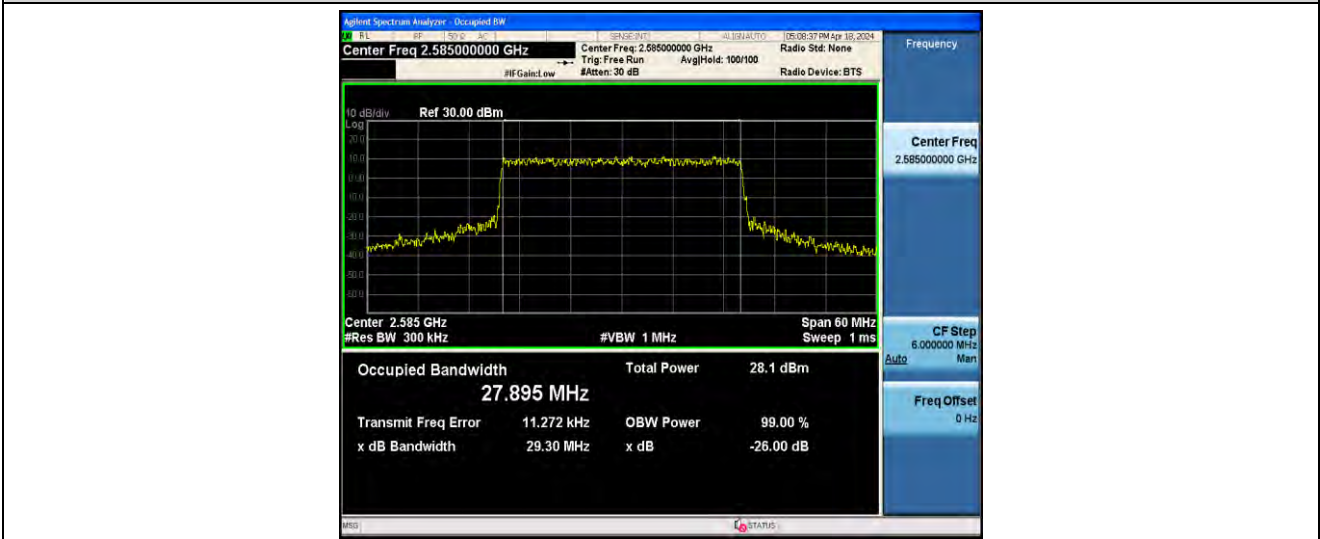


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1-N38-PC3-30-30-L-6-CP-QPSK-Outer\_Full-78@0-ANT41-27.818-29.43-≤30-PASS



1-N38-PC3-30-30-L-7-CP-16QAM-Outer\_Full-78@0-ANT41-27.895-29.30-≤30-PASS



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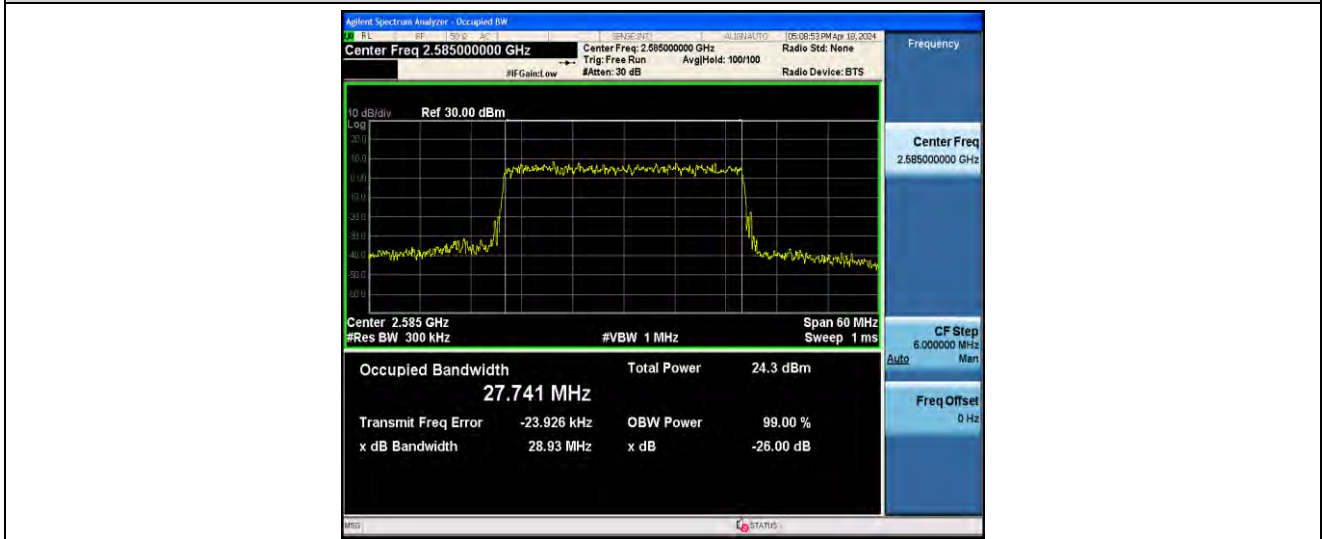


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1-N38-PC3-30-30-L-8-CP-64QAM-Outer\_Full-78@0-ANT41-27.833-29.44-<30-PASS



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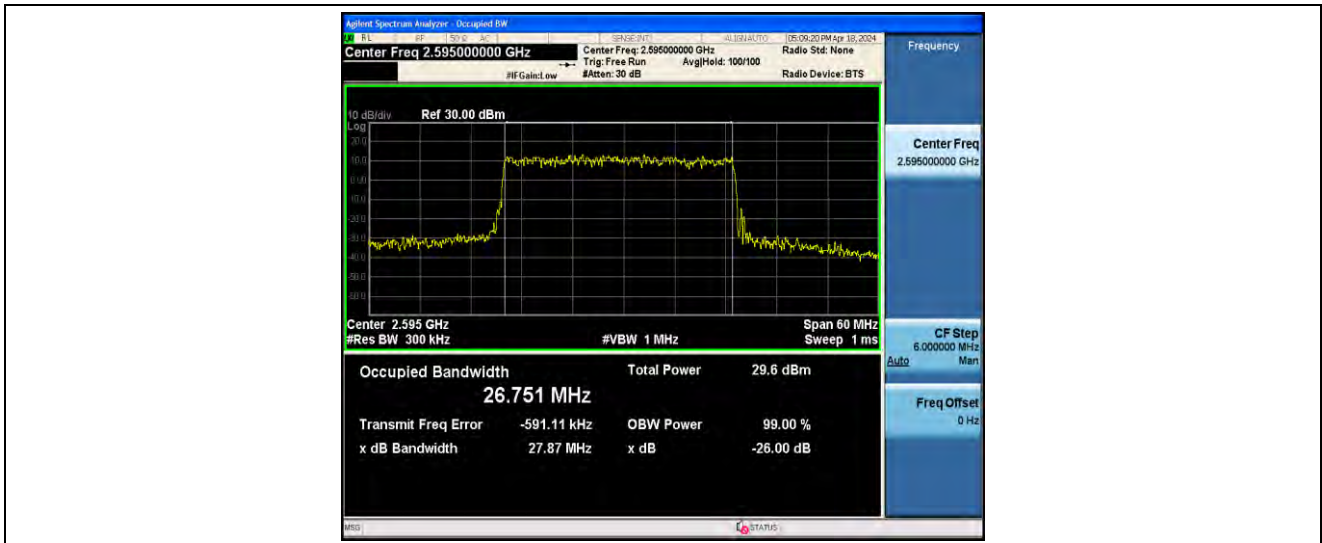


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1-N38-PC3-30-30-M-1-DFT-QPSK-Outer\_Full-75@0-ANT41-26.751-27.87-≤30-PASS



1-N38-PC3-30-30-M-2-DFT-PI2BPSK-Outer\_Full-75@0-ANT41-26.797-28.19-≤30-PASS



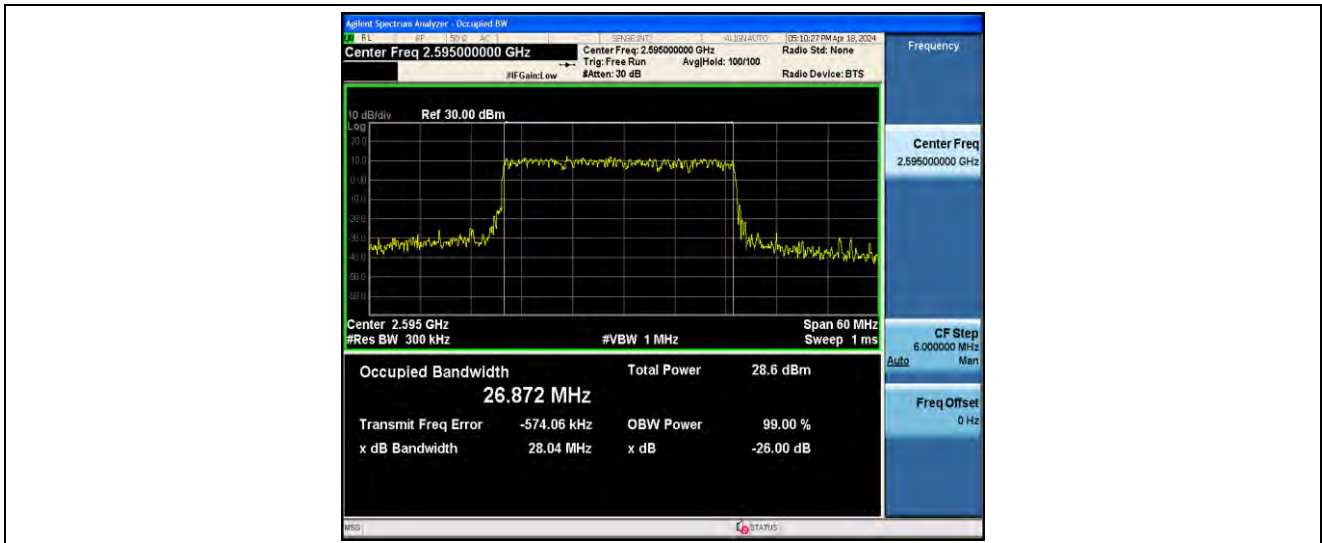
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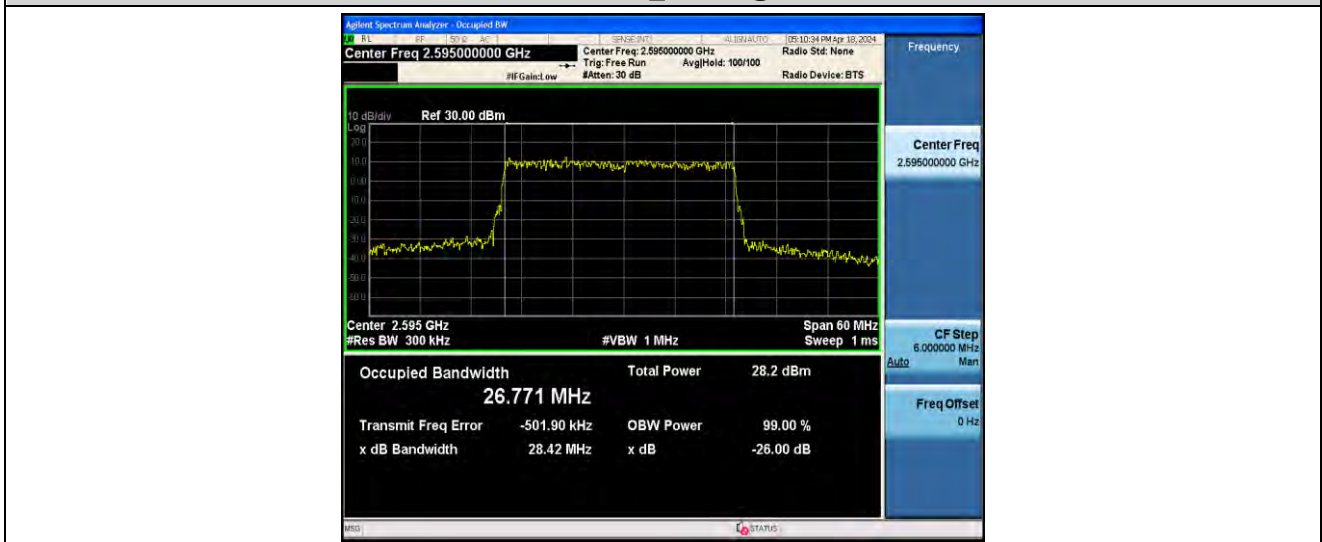


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1-N38-PC3-30-30-M-3-DFT-16QAM-Outer\_Full-75@0-ANT41-26.872-28.04-≤30-PASS



1-N38-PC3-30-30-M-4-DFT-64QAM-Outer\_Full-75@0-ANT41-26.771-28.42-≤30-PASS



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1-N38-PC3-30-30-M-6-CP-QPSK-Outer\_Full-78@0-ANT41-27.764-29.11-≤30-PASS



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