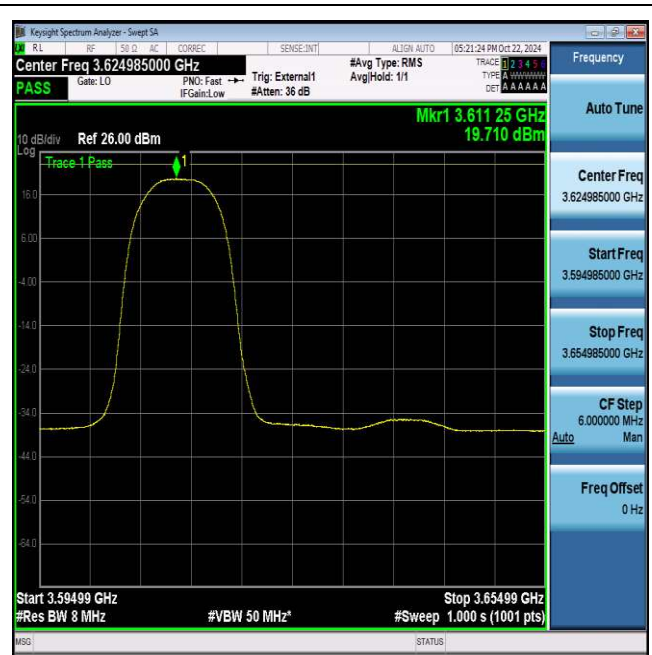




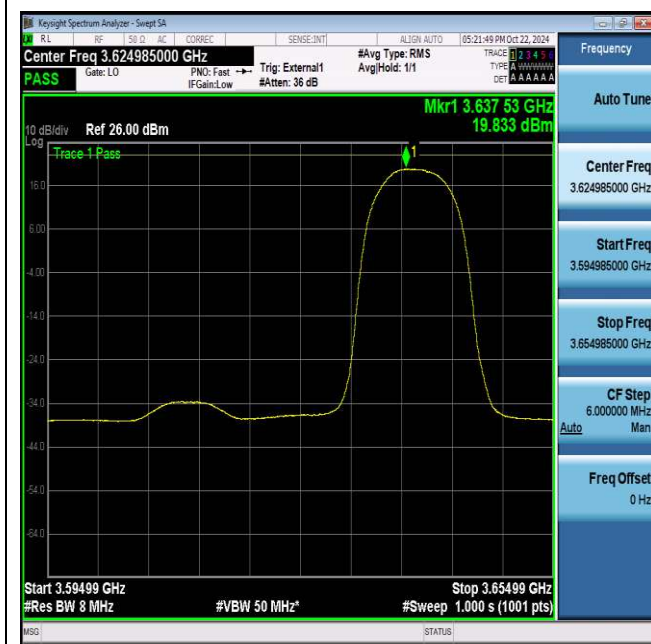
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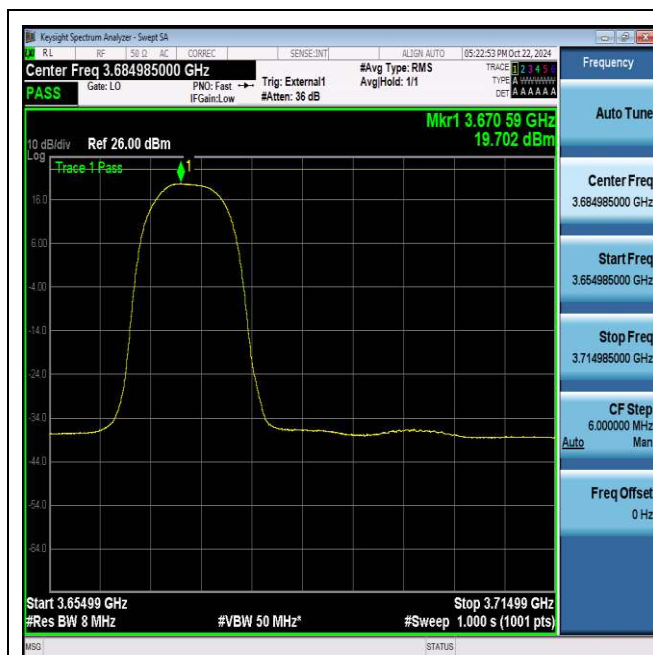
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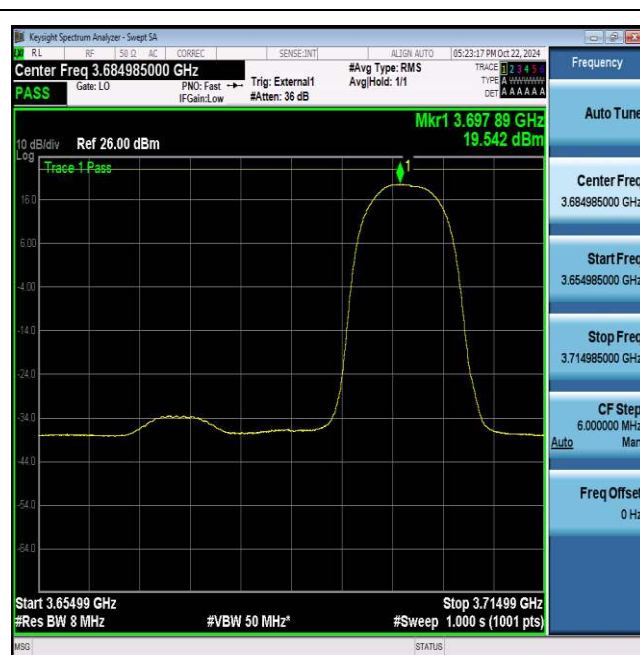
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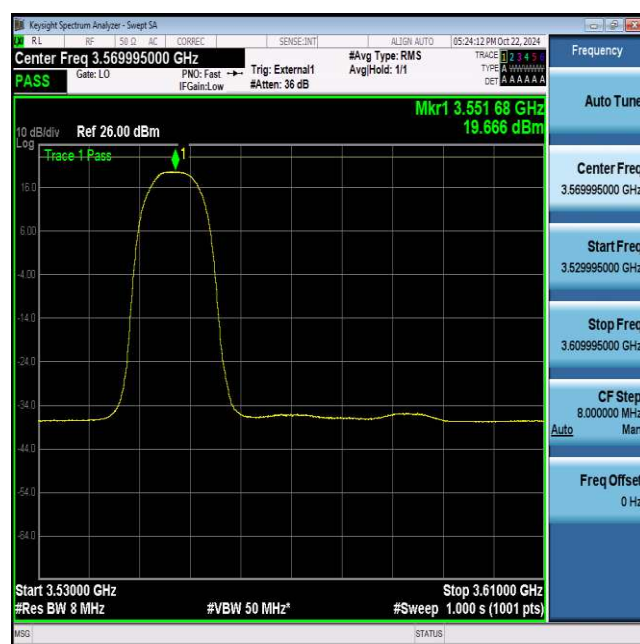
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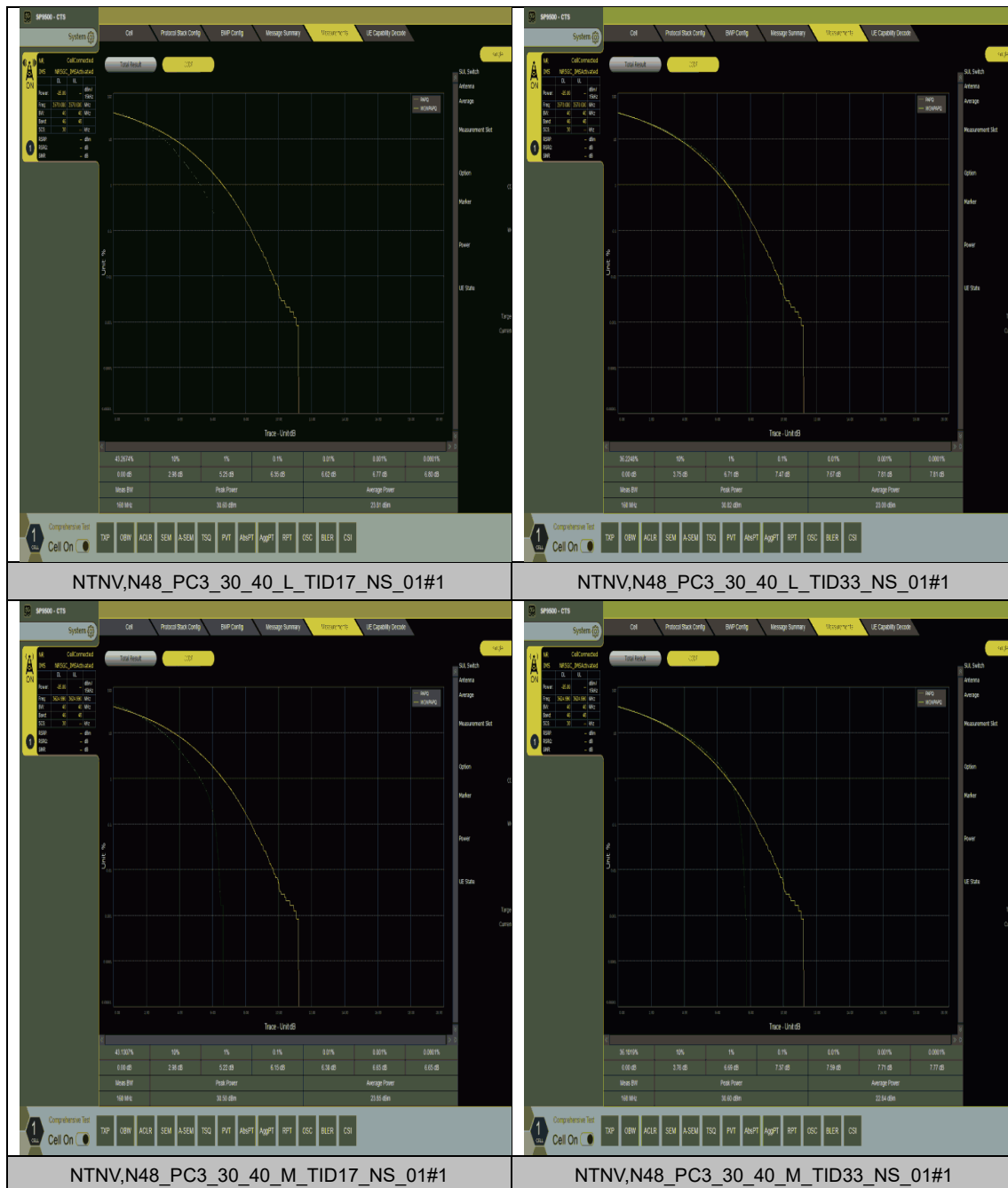
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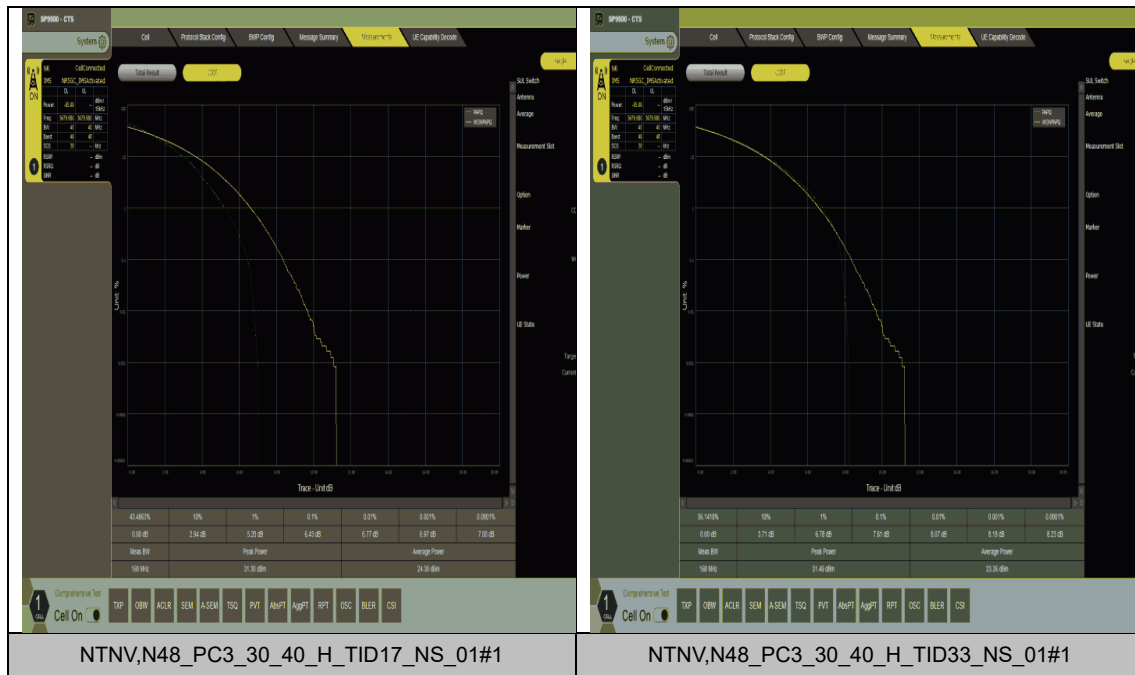
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Peak-to-Average Ratio for SA**Peak-to-Average Ratio(CCDF)****Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N48	30	40	DFT-256QAM	L	Outer_Full	6.35	≤13	PASS
N48	30	40	CP-256QAM	L	Outer_Full	7.47	≤13	PASS
N48	30	40	DFT-256QAM	M	Outer_Full	6.15	≤13	PASS
N48	30	40	CP-256QAM	M	Outer_Full	7.37	≤13	PASS
N48	30	40	DFT-256QAM	H	Outer_Full	6.43	≤13	PASS
N48	30	40	CP-256QAM	H	Outer_Full	7.81	≤13	PASS

Test Graphs



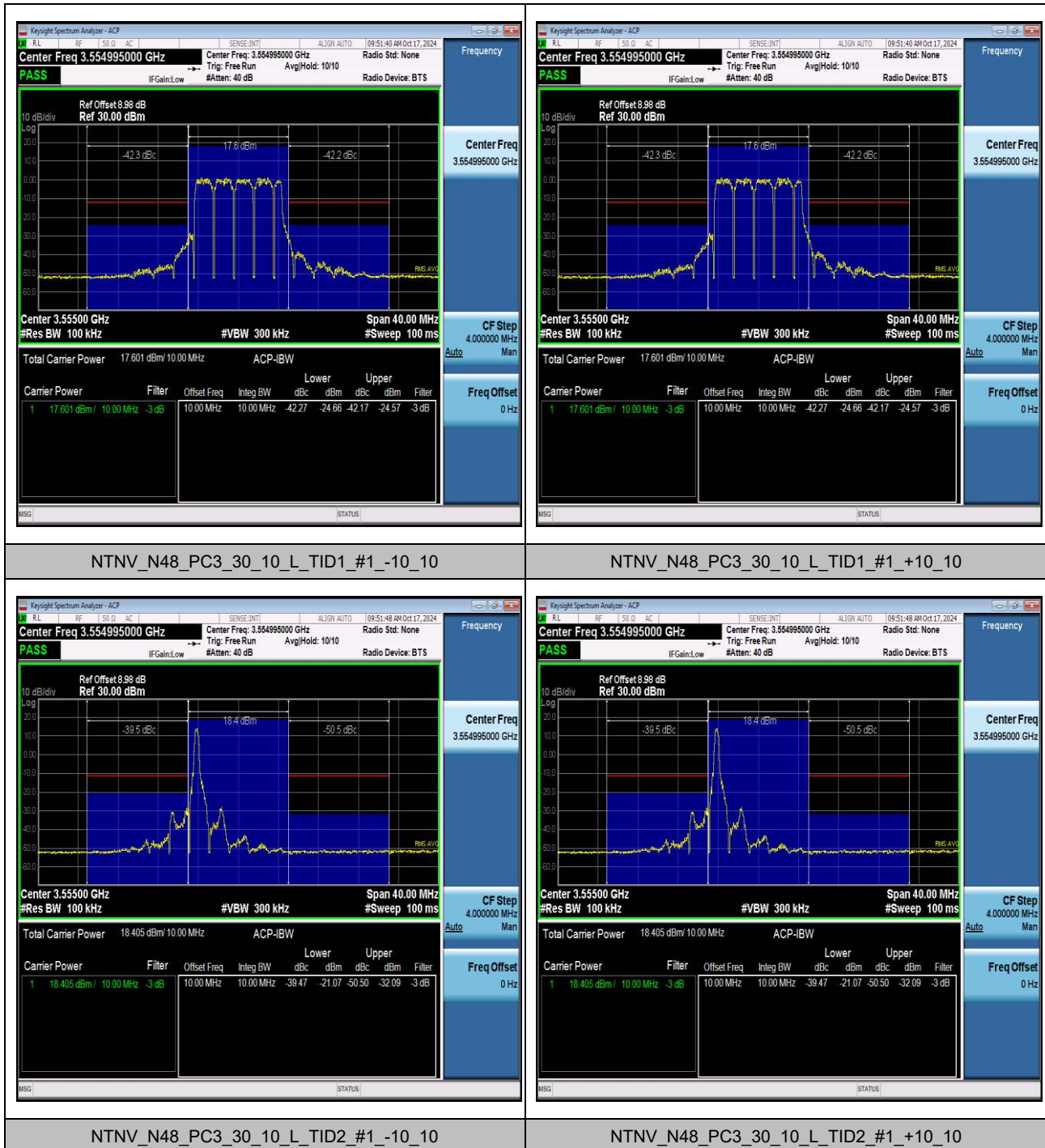


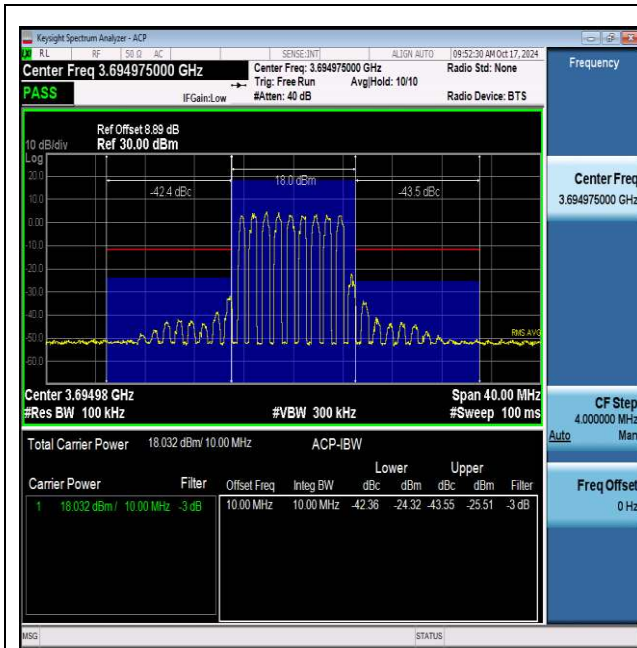
Adjacent Channel leakage ratio

Test Result

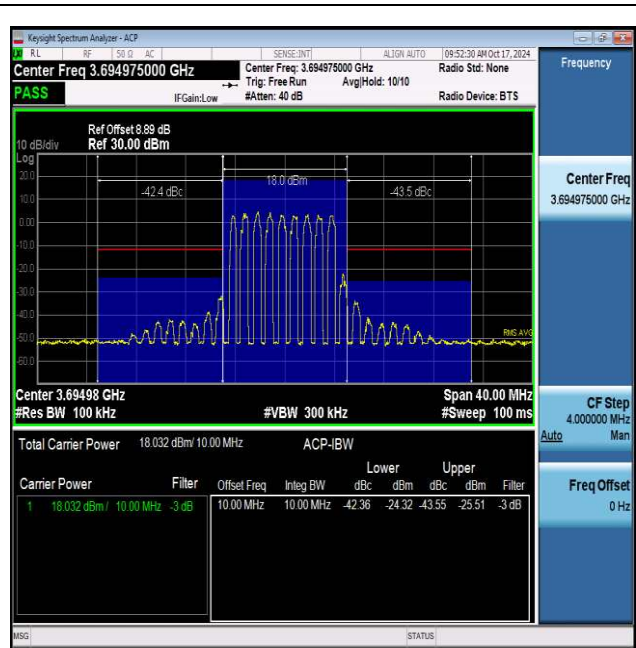
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Offset_MHz	MBW_MHz	Result	Limit	Verdict
N48	30	10	DFT-PI2BPSK	L	Outer_Full	-10	10	-42.27	≤-30	PASS
N48	30	10	DFT-PI2BPSK	L	Outer_Full	+10	10	-42.17	≤-30	PASS
N48	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	-10	10	-39.47	≤-30	PASS
N48	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	+10	10	-50.5	≤-30	PASS
N48	30	10	DFT-PI2BPSK	H	Outer_Full	-10	10	-42.36	≤-30	PASS
N48	30	10	DFT-PI2BPSK	H	Outer_Full	+10	10	-43.55	≤-30	PASS
N48	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	-10	10	-44.52	≤-30	PASS
N48	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	+10	10	-33.58	≤-30	PASS
N48	30	15	DFT-PI2BPSK	L	Outer_Full	-15	15	-43.88	≤-30	PASS
N48	30	15	DFT-PI2BPSK	L	Outer_Full	+15	15	-44.13	≤-30	PASS
N48	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	-15	15	-37.43	≤-30	PASS
N48	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	+15	15	-45.69	≤-30	PASS
N48	30	15	DFT-PI2BPSK	H	Outer_Full	-15	15	-42.4	≤-30	PASS
N48	30	15	DFT-PI2BPSK	H	Outer_Full	+15	15	-45.79	≤-30	PASS
N48	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	-15	15	-47.18	≤-30	PASS
N48	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	+15	15	-39.6	≤-30	PASS
N48	30	20	DFT-PI2BPSK	L	Outer_Full	-20	20	-43.34	≤-30	PASS
N48	30	20	DFT-PI2BPSK	L	Outer_Full	+20	20	-42.48	≤-30	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	-20	20	-37.02	≤-30	PASS
N48	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	+20	20	-46.09	≤-30	PASS
N48	30	20	DFT-PI2BPSK	H	Outer_Full	-20	20	-41.72	≤-30	PASS
N48	30	20	DFT-PI2BPSK	H	Outer_Full	+20	20	-45.12	≤-30	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	-20	20	-43.68	≤-30	PASS
N48	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	+20	20	-35.36	≤-30	PASS
N48	30	30	DFT-PI2BPSK	L	Outer_Full	-30	30	-42.55	≤-30	PASS
N48	30	30	DFT-PI2BPSK	L	Outer_Full	+30	30	-42.02	≤-30	PASS
N48	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	-30	30	-35.08	≤-30	PASS
N48	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	+30	30	-41.78	≤-30	PASS
N48	30	30	DFT-PI2BPSK	H	Outer_Full	-30	30	-41.46	≤-30	PASS
N48	30	30	DFT-PI2BPSK	H	Outer_Full	+30	30	-44.25	≤-30	PASS
N48	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	-30	30	-45.49	≤-30	PASS
N48	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	+30	30	-39.86	≤-30	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	-40	40	-40.29	≤-30	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	+40	40	-40.11	≤-30	PASS
N48	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	-40	40	-36.42	≤-30	PASS
N48	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	+40	40	-39.18	≤-30	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	-40	40	-40.02	≤-30	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	+40	40	-41.95	≤-30	PASS
N48	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	-40	40	-40.97	≤-30	PASS
N48	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	+40	40	-39.19	≤-30	PASS

Test Graphs

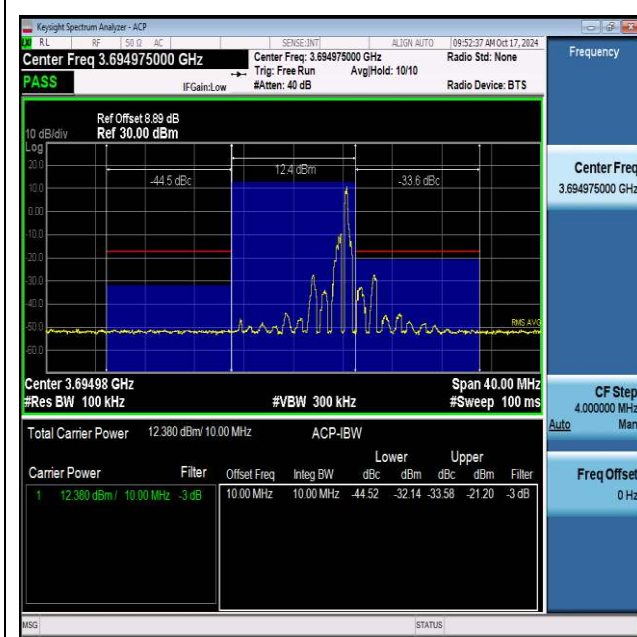




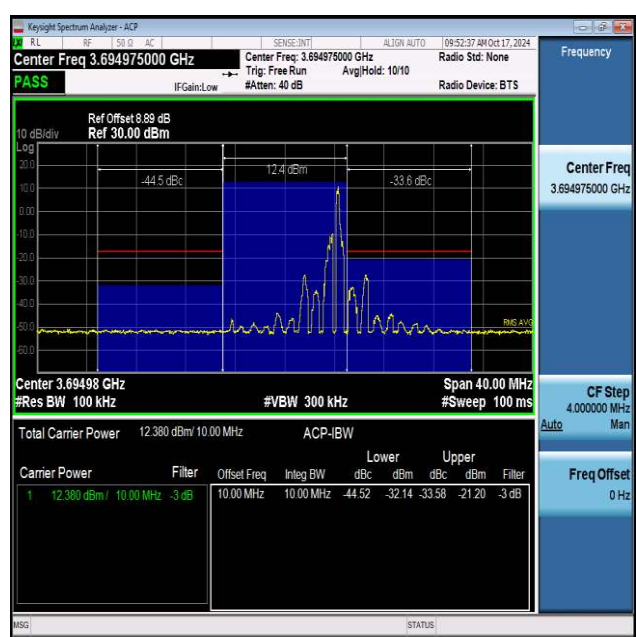
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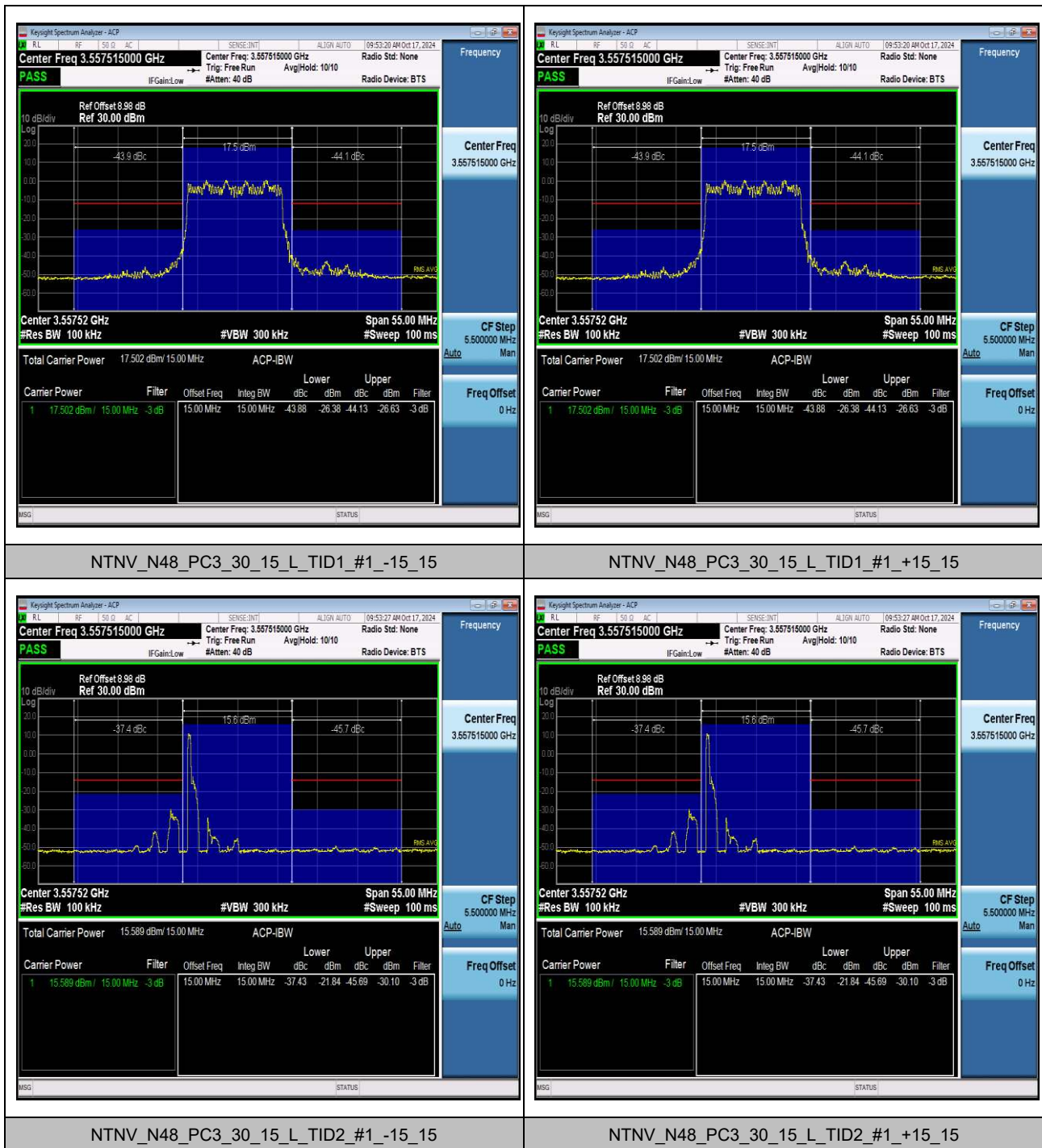
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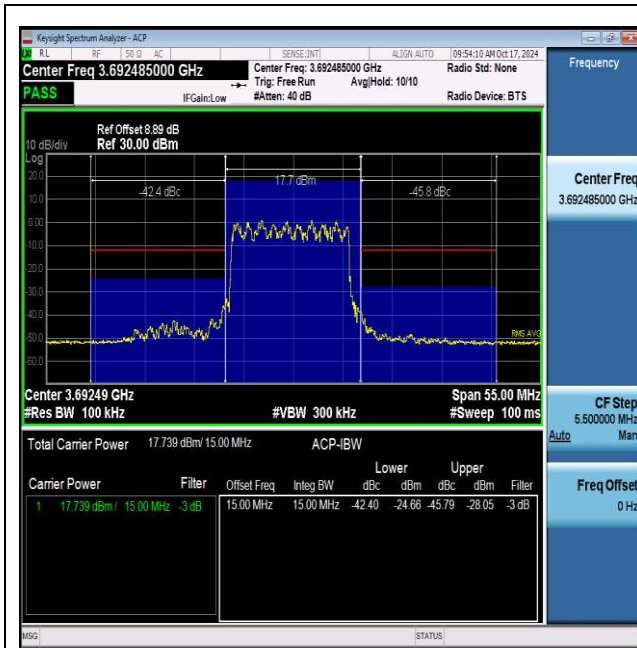


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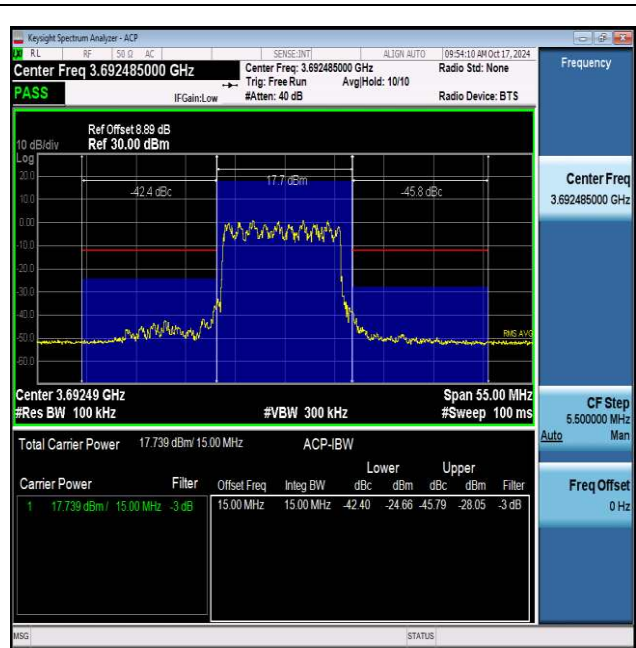


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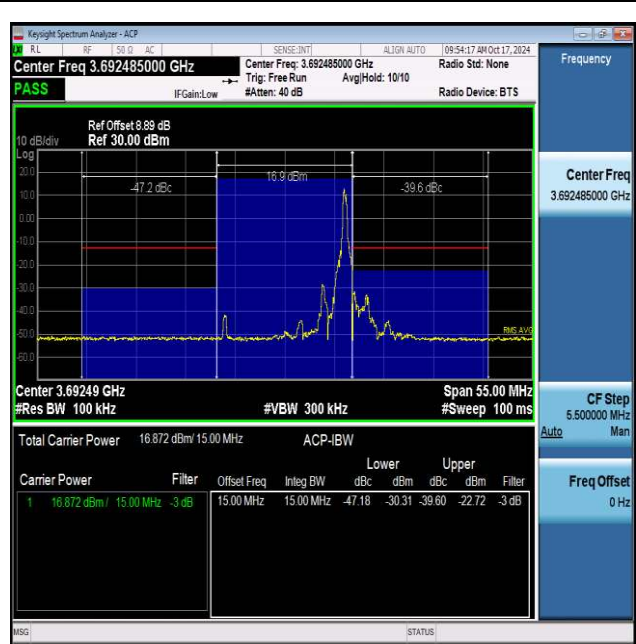
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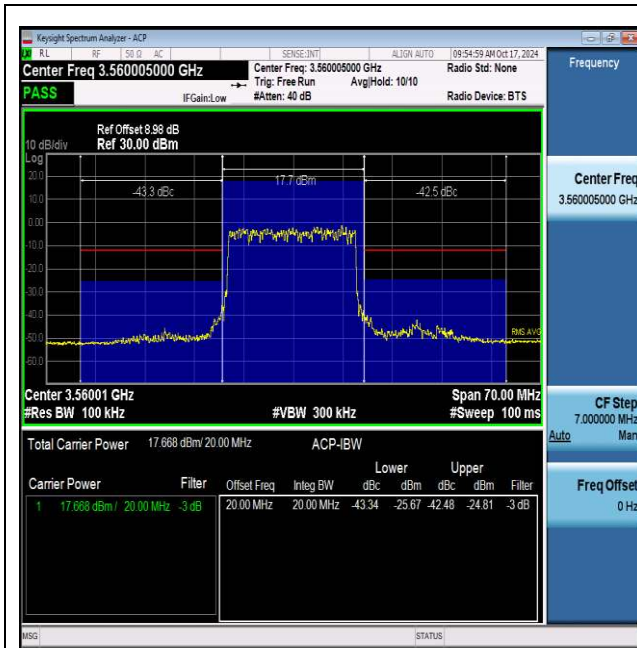
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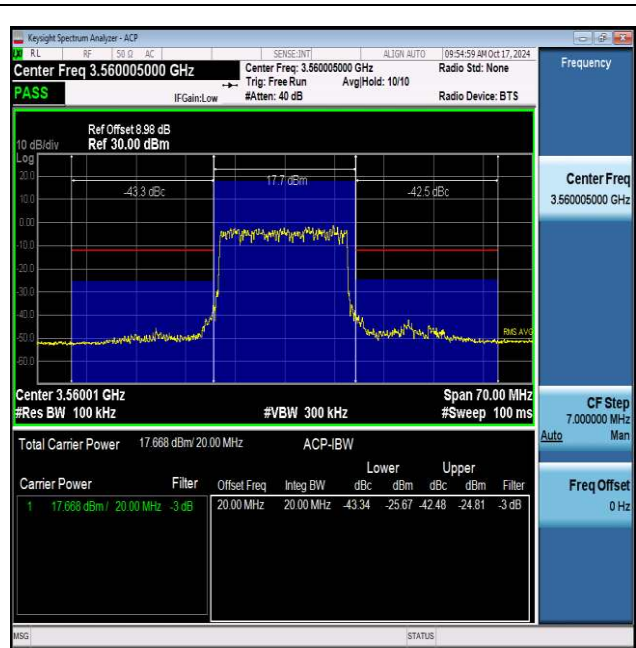
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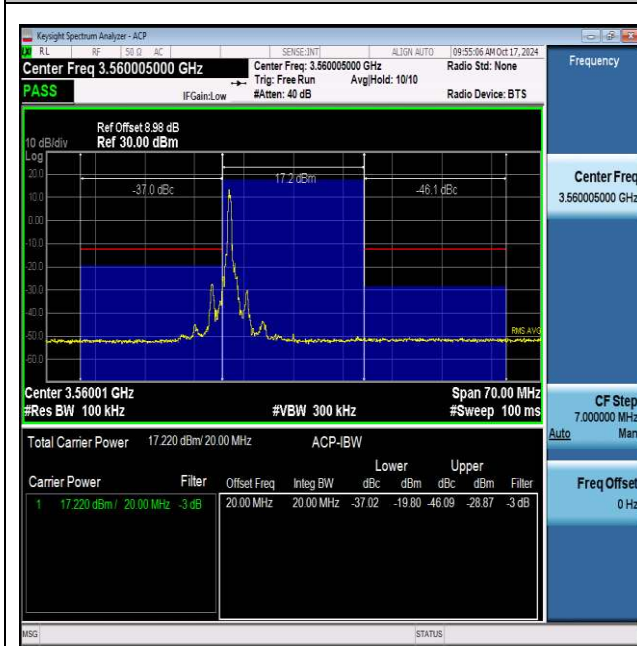
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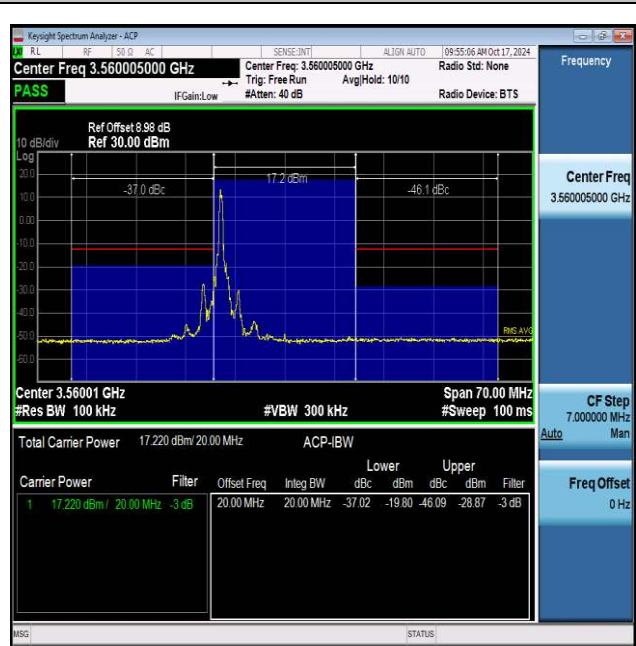
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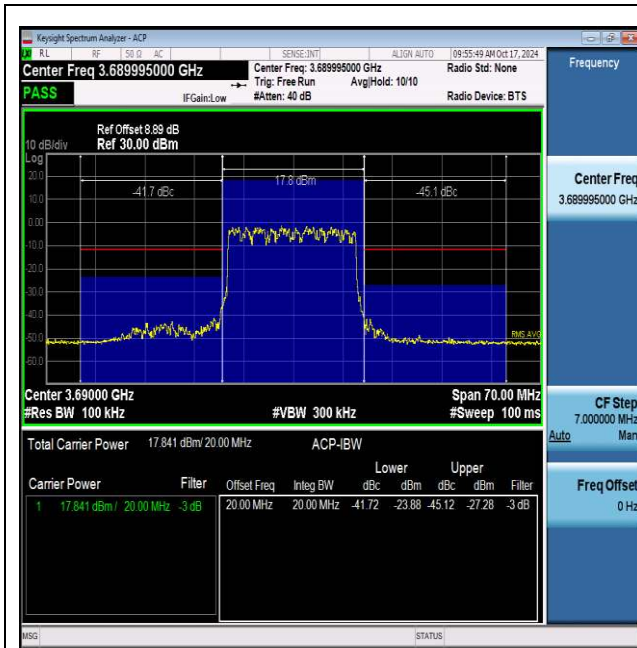
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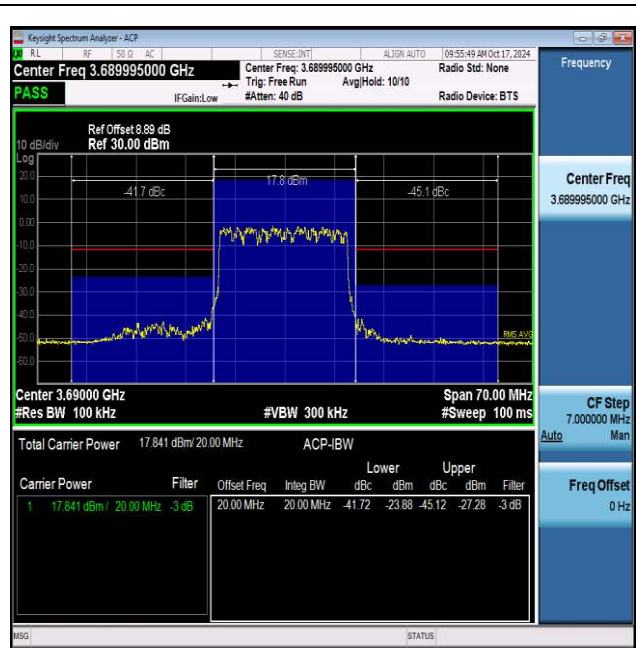
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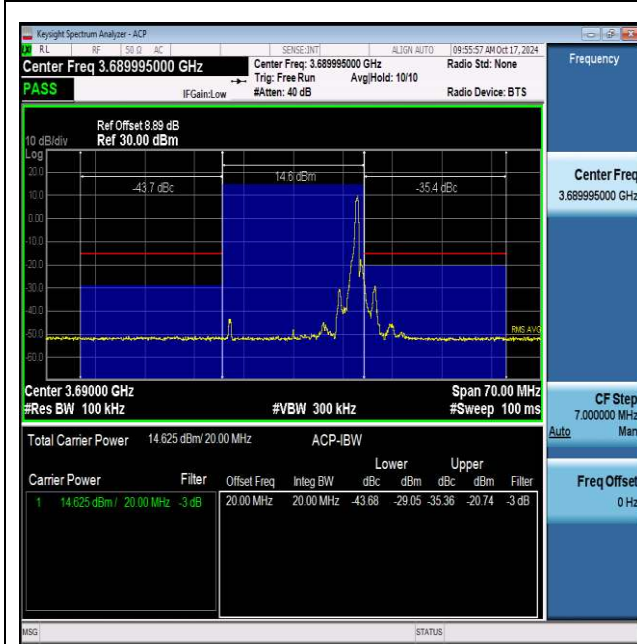
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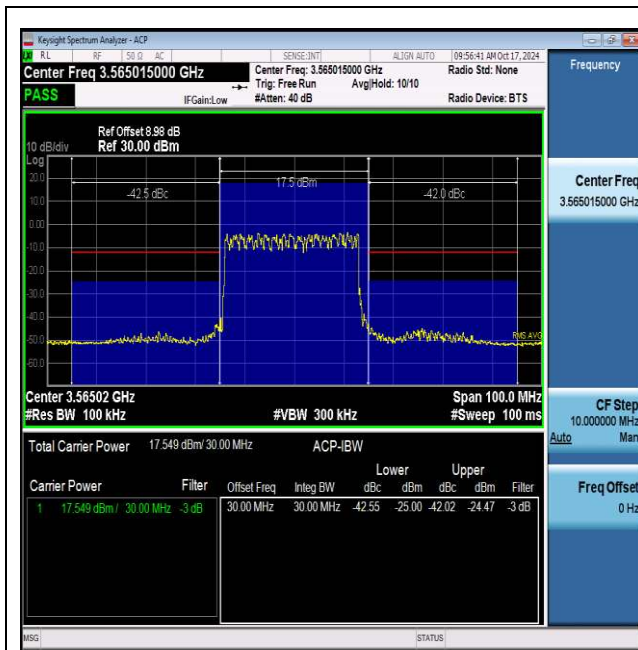
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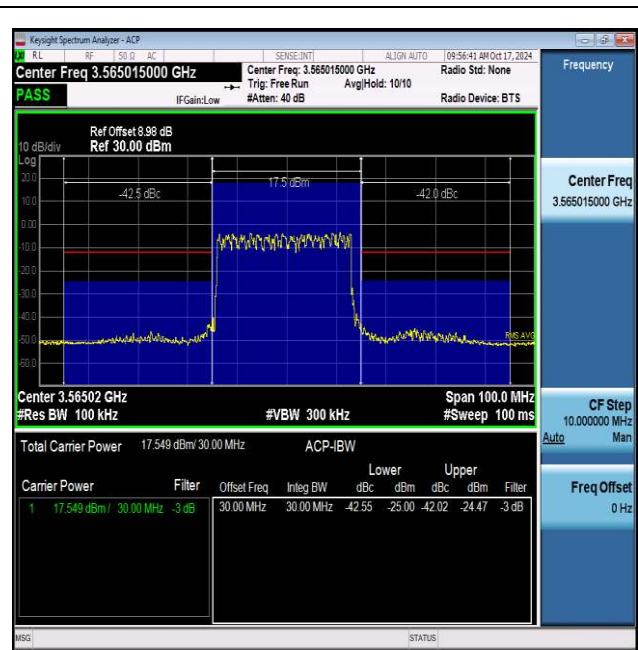
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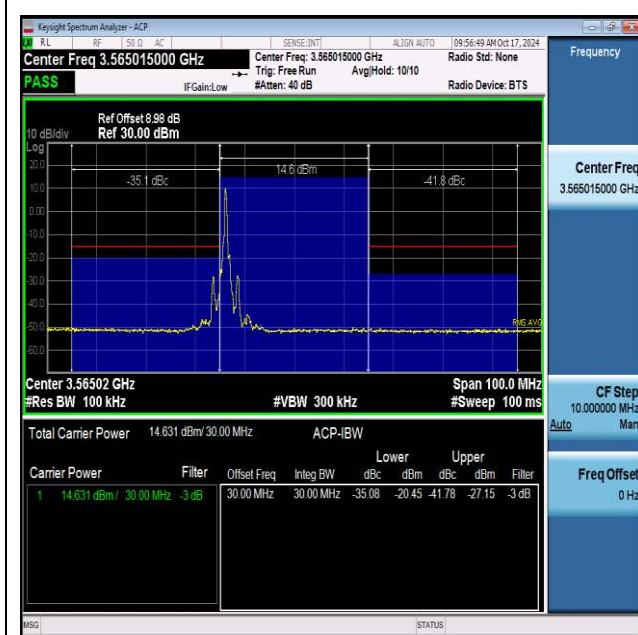
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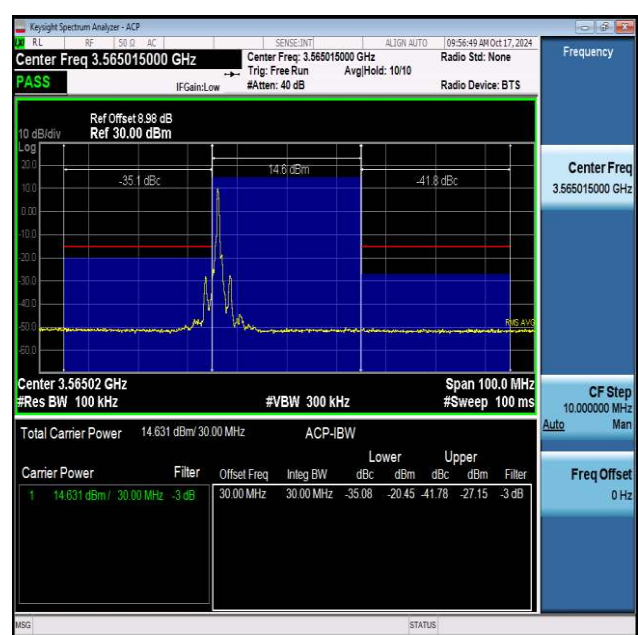
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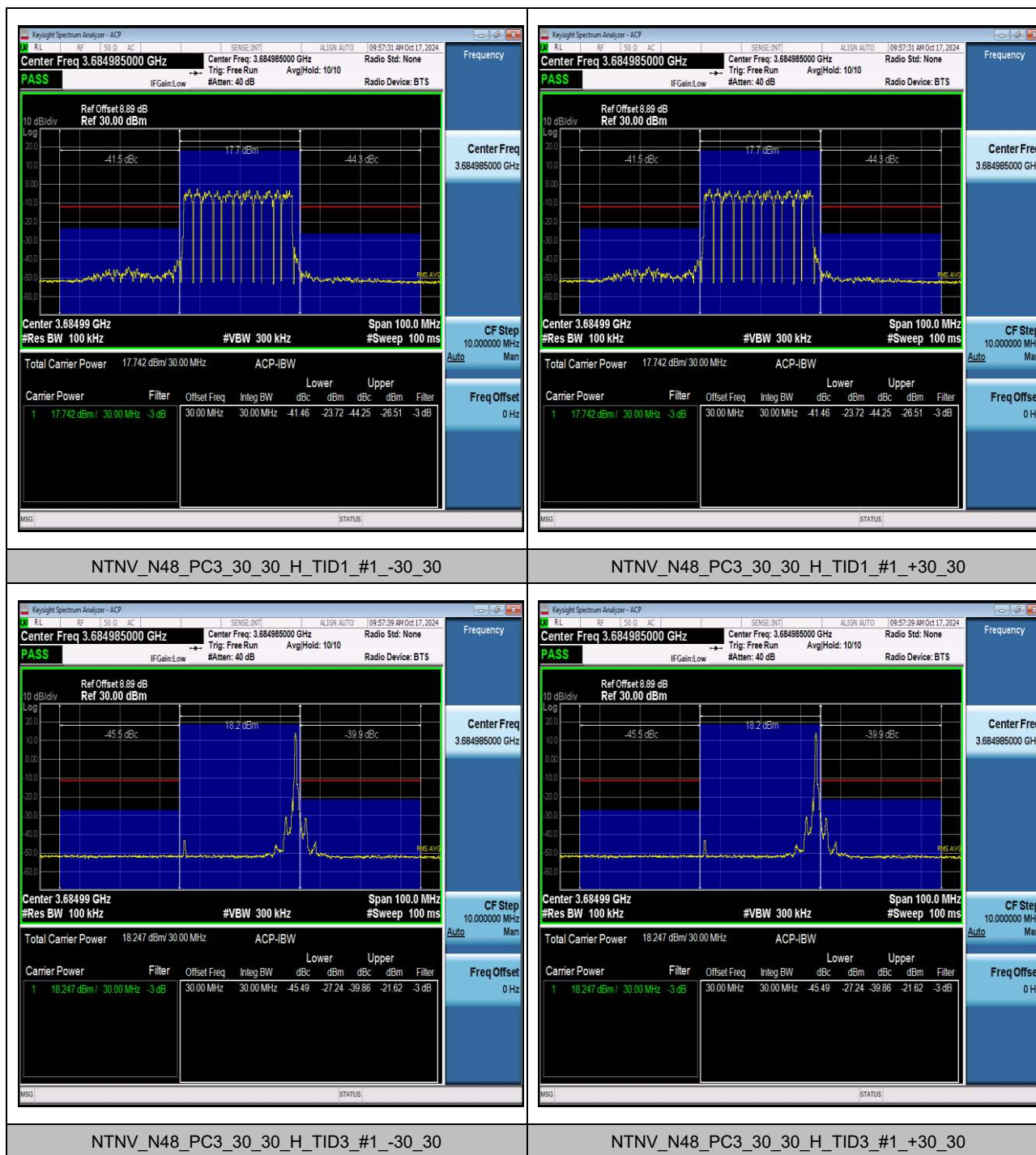
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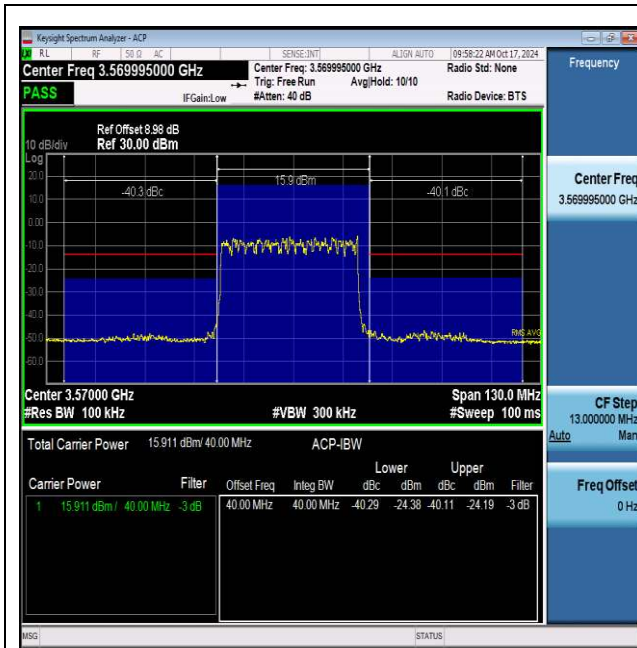


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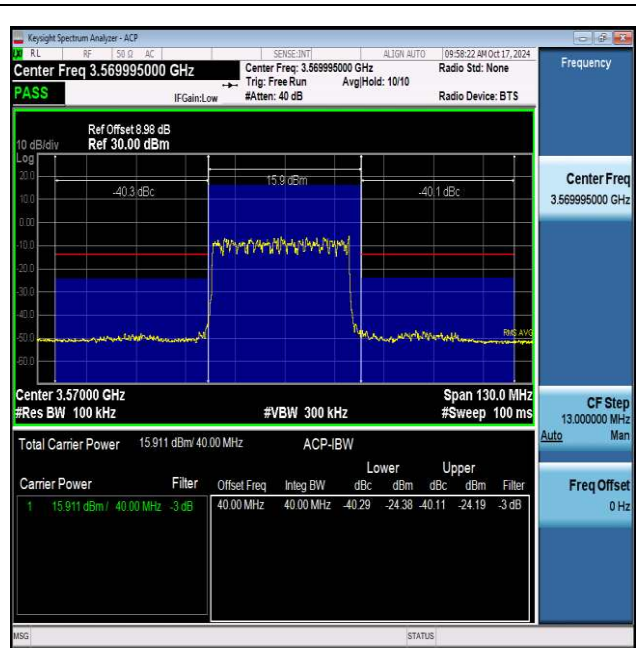


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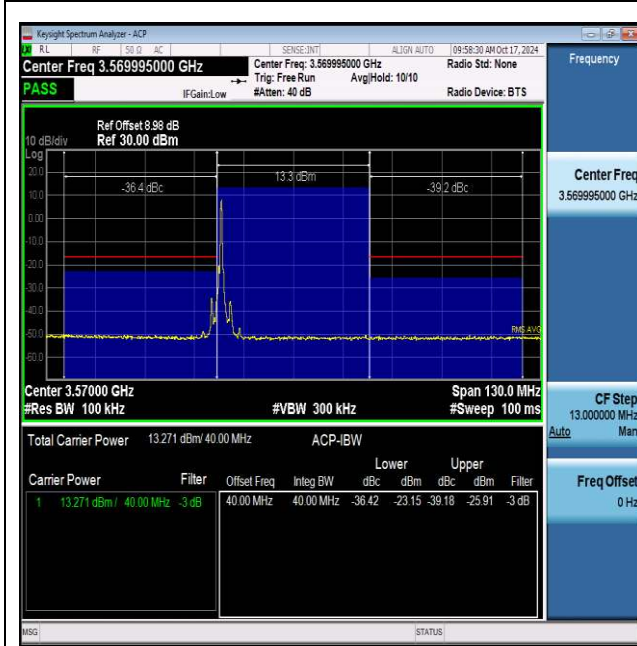




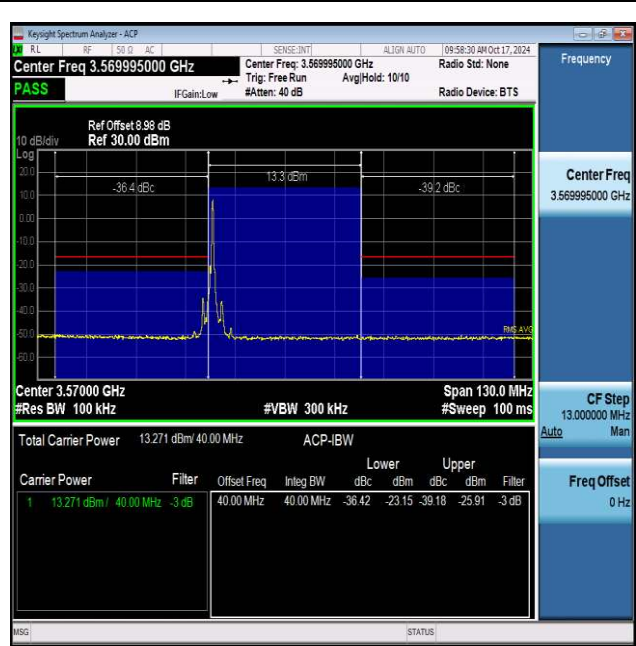
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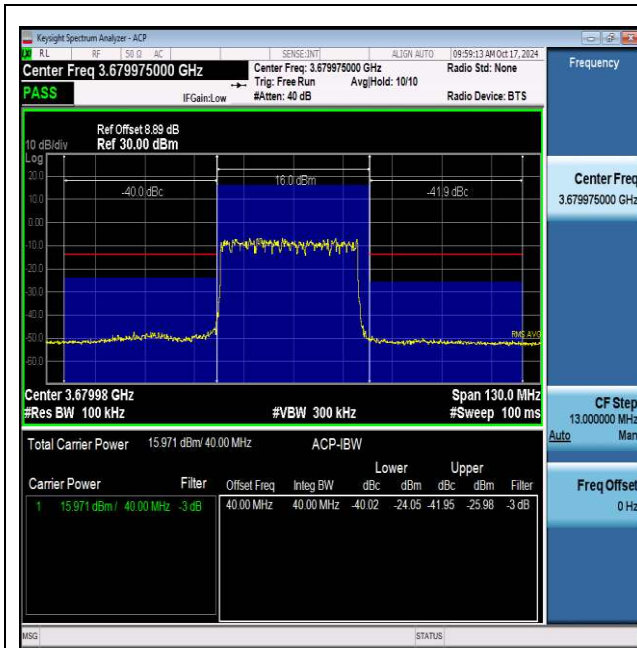
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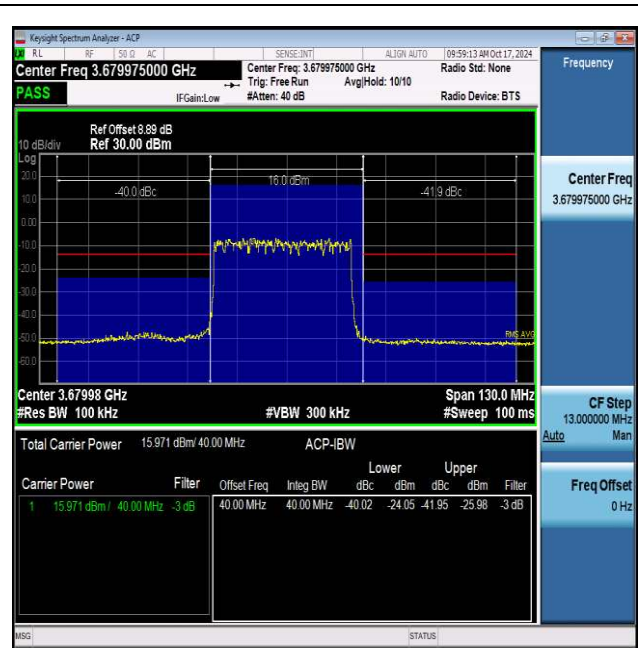
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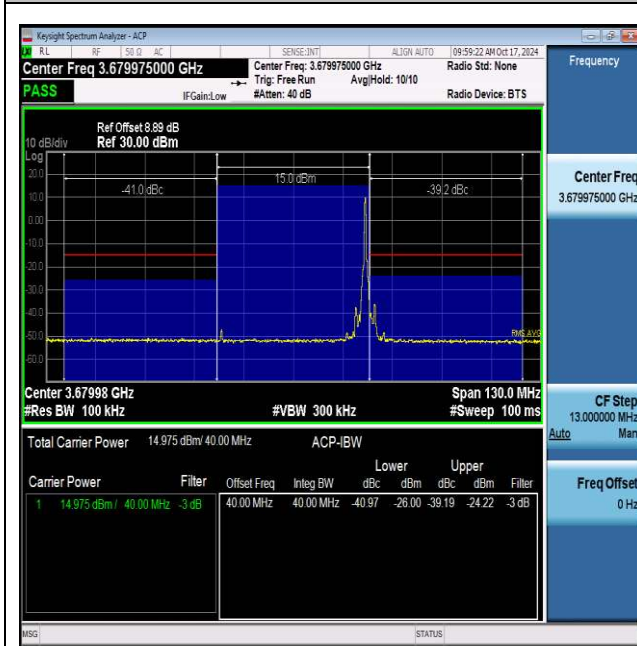
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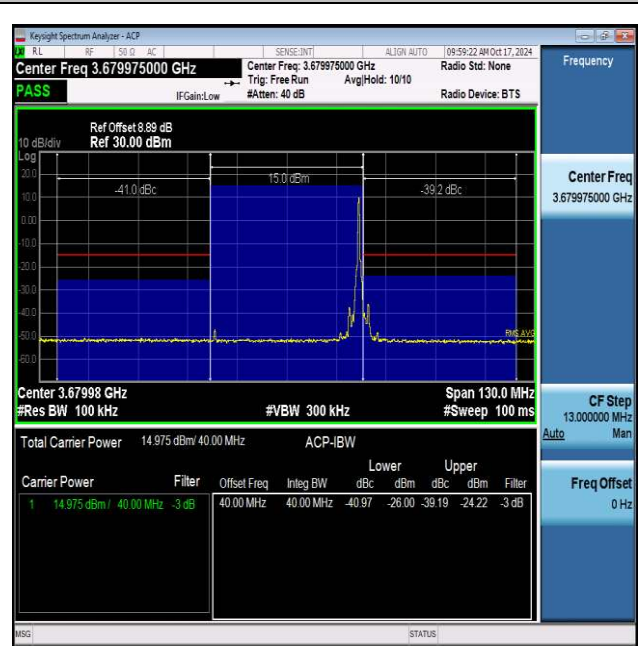
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NTNV_N48_PC3_30_40_H_TID3_#1_-40_40



NTNV_N48_PC3_30_40_H_TID3_#1_+40_40

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N48	30	10	DFT-PI2BPSK	L	Outer_Full	8.5958	9.717	PASS
N48	30	10	DFT-QPSK	L	Outer_Full	8.6199	9.720	PASS
N48	30	10	DFT-16QAM	L	Outer_Full	8.6189	9.872	PASS
N48	30	10	DFT-64QAM	L	Outer_Full	8.5925	9.876	PASS
N48	30	10	DFT-256QAM	L	Outer_Full	8.5898	9.648	PASS
N48	30	10	CP-QPSK	L	Outer_Full	8.6250	10.00	PASS
N48	30	10	CP-16QAM	L	Outer_Full	8.6099	10.13	PASS
N48	30	10	CP-64QAM	L	Outer_Full	8.6019	9.742	PASS
N48	30	10	CP-256QAM	L	Outer_Full	8.6007	9.829	PASS
N48	30	10	DFT-PI2BPSK	M	Outer_Full	8.6028	9.717	PASS
N48	30	10	DFT-QPSK	M	Outer_Full	8.5818	9.816	PASS
N48	30	10	DFT-16QAM	M	Outer_Full	8.6237	9.905	PASS
N48	30	10	DFT-64QAM	M	Outer_Full	8.5971	9.873	PASS
N48	30	10	DFT-256QAM	M	Outer_Full	8.5838	9.574	PASS
N48	30	10	CP-QPSK	M	Outer_Full	8.6257	10.03	PASS
N48	30	10	CP-16QAM	M	Outer_Full	8.6042	9.987	PASS
N48	30	10	CP-64QAM	M	Outer_Full	8.6096	9.728	PASS
N48	30	10	CP-256QAM	M	Outer_Full	8.6081	9.901	PASS
N48	30	10	DFT-PI2BPSK	H	Outer_Full	8.6064	9.932	PASS
N48	30	10	DFT-QPSK	H	Outer_Full	8.6125	9.894	PASS
N48	30	10	DFT-16QAM	H	Outer_Full	8.6097	9.933	PASS
N48	30	10	DFT-64QAM	H	Outer_Full	8.5822	9.833	PASS
N48	30	10	DFT-256QAM	H	Outer_Full	8.5885	9.588	PASS
N48	30	10	CP-QPSK	H	Outer_Full	8.6091	9.929	PASS
N48	30	10	CP-16QAM	H	Outer_Full	8.5988	9.945	PASS
N48	30	10	CP-64QAM	H	Outer_Full	8.6142	9.779	PASS
N48	30	10	CP-256QAM	H	Outer_Full	8.5990	9.913	PASS
N48	30	15	DFT-PI2BPSK	L	Outer_Full	12.893	14.35	PASS
N48	30	15	DFT-QPSK	L	Outer_Full	12.889	13.98	PASS
N48	30	15	DFT-16QAM	L	Outer_Full	12.935	14.25	PASS
N48	30	15	DFT-64QAM	L	Outer_Full	12.897	14.24	PASS
N48	30	15	DFT-256QAM	L	Outer_Full	12.880	14.18	PASS
N48	30	15	CP-QPSK	L	Outer_Full	13.609	15.32	PASS
N48	30	15	CP-16QAM	L	Outer_Full	13.585	15.13	PASS
N48	30	15	CP-64QAM	L	Outer_Full	13.597	15.05	PASS
N48	30	15	CP-256QAM	L	Outer_Full	13.625	15.10	PASS
N48	30	15	DFT-PI2BPSK	M	Outer_Full	12.904	14.21	PASS
N48	30	15	DFT-QPSK	M	Outer_Full	12.886	14.23	PASS
N48	30	15	DFT-16QAM	M	Outer_Full	12.915	14.12	PASS
N48	30	15	DFT-64QAM	M	Outer_Full	12.872	14.38	PASS

N48	30	15	DFT-256QAM	M	Outer_Full	12.876	14.11	PASS
N48	30	15	CP-QPSK	M	Outer_Full	13.612	15.24	PASS
N48	30	15	CP-16QAM	M	Outer_Full	13.597	15.26	PASS
N48	30	15	CP-64QAM	M	Outer_Full	13.586	15.04	PASS
N48	30	15	CP-256QAM	M	Outer_Full	13.594	15.03	PASS
N48	30	15	DFT-PI2BPSK	H	Outer_Full	12.868	14.17	PASS
N48	30	15	DFT-QPSK	H	Outer_Full	12.843	14.35	PASS
N48	30	15	DFT-16QAM	H	Outer_Full	12.871	14.01	PASS
N48	30	15	DFT-64QAM	H	Outer_Full	12.840	14.01	PASS
N48	30	15	DFT-256QAM	H	Outer_Full	12.869	14.15	PASS
N48	30	15	CP-QPSK	H	Outer_Full	13.575	14.86	PASS
N48	30	15	CP-16QAM	H	Outer_Full	13.606	14.98	PASS
N48	30	15	CP-64QAM	H	Outer_Full	13.604	14.94	PASS
N48	30	15	CP-256QAM	H	Outer_Full	13.571	14.96	PASS
N48	30	20	DFT-PI2BPSK	L	Outer_Full	17.795	18.97	PASS
N48	30	20	DFT-QPSK	L	Outer_Full	17.839	19.11	PASS
N48	30	20	DFT-16QAM	L	Outer_Full	17.841	19.50	PASS
N48	30	20	DFT-64QAM	L	Outer_Full	17.864	19.36	PASS
N48	30	20	DFT-256QAM	L	Outer_Full	17.808	19.15	PASS
N48	30	20	CP-QPSK	L	Outer_Full	18.203	19.69	PASS
N48	30	20	CP-16QAM	L	Outer_Full	18.249	19.53	PASS
N48	30	20	CP-64QAM	L	Outer_Full	18.203	19.43	PASS
N48	30	20	CP-256QAM	L	Outer_Full	18.219	19.72	PASS
N48	30	20	DFT-PI2BPSK	M	Outer_Full	17.838	19.15	PASS
N48	30	20	DFT-QPSK	M	Outer_Full	17.852	19.38	PASS
N48	30	20	DFT-16QAM	M	Outer_Full	17.844	19.33	PASS
N48	30	20	DFT-64QAM	M	Outer_Full	17.858	19.41	PASS
N48	30	20	DFT-256QAM	M	Outer_Full	17.835	19.37	PASS
N48	30	20	CP-QPSK	M	Outer_Full	18.235	19.72	PASS
N48	30	20	CP-16QAM	M	Outer_Full	18.210	19.48	PASS
N48	30	20	CP-64QAM	M	Outer_Full	18.201	19.62	PASS
N48	30	20	CP-256QAM	M	Outer_Full	18.228	19.74	PASS
N48	30	20	DFT-PI2BPSK	H	Outer_Full	17.802	19.42	PASS
N48	30	20	DFT-QPSK	H	Outer_Full	17.849	19.03	PASS
N48	30	20	DFT-16QAM	H	Outer_Full	17.837	19.10	PASS
N48	30	20	DFT-64QAM	H	Outer_Full	17.818	19.14	PASS
N48	30	20	DFT-256QAM	H	Outer_Full	17.827	19.23	PASS
N48	30	20	CP-QPSK	H	Outer_Full	18.193	19.75	PASS
N48	30	20	CP-16QAM	H	Outer_Full	18.248	19.78	PASS
N48	30	20	CP-64QAM	H	Outer_Full	18.172	19.52	PASS
N48	30	20	CP-256QAM	H	Outer_Full	18.215	19.80	PASS
N48	30	30	DFT-PI2BPSK	L	Outer_Full	26.785	28.58	PASS
N48	30	30	DFT-QPSK	L	Outer_Full	26.791	28.41	PASS
N48	30	30	DFT-16QAM	L	Outer_Full	26.789	28.23	PASS
N48	30	30	DFT-64QAM	L	Outer_Full	26.795	28.52	PASS

N48	30	30	DFT-256QAM	L	Outer_Full	26.795	28.47	PASS
N48	30	30	CP-QPSK	L	Outer_Full	27.840	29.50	PASS
N48	30	30	CP-16QAM	L	Outer_Full	27.876	29.63	PASS
N48	30	30	CP-64QAM	L	Outer_Full	27.825	29.68	PASS
N48	30	30	CP-256QAM	L	Outer_Full	27.831	29.48	PASS
N48	30	30	DFT-PI2BPSK	M	Outer_Full	26.810	28.52	PASS
N48	30	30	DFT-QPSK	M	Outer_Full	26.775	28.50	PASS
N48	30	30	DFT-16QAM	M	Outer_Full	26.806	28.42	PASS
N48	30	30	DFT-64QAM	M	Outer_Full	26.794	28.43	PASS
N48	30	30	DFT-256QAM	M	Outer_Full	26.839	28.53	PASS
N48	30	30	CP-QPSK	M	Outer_Full	27.835	29.62	PASS
N48	30	30	CP-16QAM	M	Outer_Full	27.788	29.54	PASS
N48	30	30	CP-64QAM	M	Outer_Full	27.868	29.65	PASS
N48	30	30	CP-256QAM	M	Outer_Full	27.884	29.91	PASS
N48	30	30	DFT-PI2BPSK	H	Outer_Full	26.800	28.56	PASS
N48	30	30	DFT-QPSK	H	Outer_Full	26.767	28.34	PASS
N48	30	30	DFT-16QAM	H	Outer_Full	26.835	28.53	PASS
N48	30	30	DFT-64QAM	H	Outer_Full	26.783	28.29	PASS
N48	30	30	DFT-256QAM	H	Outer_Full	26.806	28.28	PASS
N48	30	30	CP-QPSK	H	Outer_Full	27.814	29.48	PASS
N48	30	30	CP-16QAM	H	Outer_Full	27.892	29.67	PASS
N48	30	30	CP-64QAM	H	Outer_Full	27.814	29.52	PASS
N48	30	30	CP-256QAM	H	Outer_Full	27.804	29.66	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	35.753	37.51	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	35.747	37.68	PASS
N48	30	40	DFT-16QAM	L	Outer_Full	35.730	37.48	PASS
N48	30	40	DFT-64QAM	L	Outer_Full	35.752	37.50	PASS
N48	30	40	DFT-256QAM	L	Outer_Full	35.749	37.53	PASS
N48	30	40	CP-QPSK	L	Outer_Full	37.843	39.88	PASS
N48	30	40	CP-16QAM	L	Outer_Full	37.831	39.43	PASS
N48	30	40	CP-64QAM	L	Outer_Full	37.832	39.92	PASS
N48	30	40	CP-256QAM	L	Outer_Full	37.954	39.95	PASS
N48	30	40	DFT-PI2BPSK	M	Outer_Full	35.818	37.79	PASS
N48	30	40	DFT-QPSK	M	Outer_Full	35.783	37.69	PASS
N48	30	40	DFT-16QAM	M	Outer_Full	35.771	37.69	PASS
N48	30	40	DFT-64QAM	M	Outer_Full	35.742	37.50	PASS
N48	30	40	DFT-256QAM	M	Outer_Full	35.725	37.45	PASS
N48	30	40	CP-QPSK	M	Outer_Full	37.869	39.80	PASS
N48	30	40	CP-16QAM	M	Outer_Full	37.784	39.84	PASS
N48	30	40	CP-64QAM	M	Outer_Full	37.894	39.94	PASS
N48	30	40	CP-256QAM	M	Outer_Full	37.924	39.93	PASS
N48	30	40	DFT-PI2BPSK	H	Outer_Full	35.787	37.67	PASS
N48	30	40	DFT-QPSK	H	Outer_Full	35.721	37.77	PASS
N48	30	40	DFT-16QAM	H	Outer_Full	35.729	37.58	PASS
N48	30	40	DFT-64QAM	H	Outer_Full	35.709	37.62	PASS

N48	30	40	DFT-256QAM	H	Outer_Full	35.731	37.53	PASS
N48	30	40	CP-QPSK	H	Outer_Full	37.780	40.02	PASS
N48	30	40	CP-16QAM	H	Outer_Full	37.806	39.83	PASS
N48	30	40	CP-64QAM	H	Outer_Full	37.865	40.13	PASS
N48	30	40	CP-256QAM	H	Outer_Full	37.879	39.91	PASS

Test Graphs

