

Report No.: SEWM2311000447RG02

Rev.: 01

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Appendix B.26

NR Band n66



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant31

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N66	15	5	DFT-QPSK	L	Inner_1RB_Left	24.36	22.93	30.00	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Left	23.38	21.95	30.00	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Left	24.44	23.01	30.00	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Left	23.38	21.95	30.00	PASS
N66	15	5	DFT-QPSK	H	Inner_1RB_Left	24.64	23.21	30.00	PASS
N66	15	5	DFT-16QAM	H	Inner_1RB_Left	23.65	22.22	30.00	PASS
N66	15	10	DFT-QPSK	L	Inner_1RB_Left	24.48	23.05	30.00	PASS
N66	15	10	DFT-16QAM	L	Inner_1RB_Left	23.35	21.92	30.00	PASS
N66	15	10	DFT-QPSK	M	Inner_1RB_Left	24.33	22.9	30.00	PASS
N66	15	10	DFT-16QAM	M	Inner_1RB_Left	23.26	21.83	30.00	PASS
N66	15	10	DFT-QPSK	H	Inner_1RB_Left	24.62	23.19	30.00	PASS
N66	15	10	DFT-16QAM	H	Inner_1RB_Left	23.63	22.2	30.00	PASS
N66	15	15	DFT-QPSK	L	Inner_1RB_Left	24.51	23.08	30.00	PASS
N66	15	15	DFT-16QAM	L	Inner_1RB_Left	23.49	22.06	30.00	PASS
N66	15	15	DFT-QPSK	M	Inner_1RB_Left	24.38	22.95	30.00	PASS
N66	15	15	DFT-16QAM	M	Inner_1RB_Left	23.33	21.9	30.00	PASS
N66	15	15	DFT-QPSK	H	Inner_1RB_Left	24.81	23.38	30.00	PASS
N66	15	15	DFT-16QAM	H	Inner_1RB_Left	23.74	22.31	30.00	PASS
N66	15	20	DFT-QPSK	L	Inner_1RB_Left	24.48	23.05	30.00	PASS
N66	15	20	DFT-16QAM	L	Inner_1RB_Left	23.42	21.99	30.00	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Left	24.37	22.94	30.00	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Left	23.23	21.8	30.00	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Left	24.74	23.31	30.00	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Left	23.67	22.24	30.00	PASS
N66	15	25	DFT-QPSK	L	Inner_1RB_Left	24.59	23.16	30.00	PASS
N66	15	25	DFT-16QAM	L	Inner_1RB_Left	23.58	22.15	30.00	PASS
N66	15	25	DFT-QPSK	M	Inner_1RB_Left	24.47	23.04	30.00	PASS
N66	15	25	DFT-16QAM	M	Inner_1RB_Left	23.38	21.95	30.00	PASS
N66	15	25	DFT-QPSK	H	Inner_1RB_Left	24.83	23.4	30.00	PASS
N66	15	25	DFT-16QAM	H	Inner_1RB_Left	23.87	22.44	30.00	PASS



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N66	15	30	DFT-QPSK	L	Inner_1RB_Left	24.51	23.08	30.00	PASS
N66	15	30	DFT-16QAM	L	Inner_1RB_Left	23.42	21.99	30.00	PASS
N66	15	30	DFT-QPSK	M	Inner_1RB_Left	24.25	22.82	30.00	PASS
N66	15	30	DFT-16QAM	M	Inner_1RB_Left	23.13	21.7	30.00	PASS
N66	15	30	DFT-QPSK	H	Inner_1RB_Left	24.61	23.18	30.00	PASS
N66	15	30	DFT-16QAM	H	Inner_1RB_Left	23.63	22.2	30.00	PASS
N66	15	35	DFT-QPSK	L	Inner_1RB_Left	24.53	23.1	30.00	PASS
N66	15	35	DFT-16QAM	L	Inner_1RB_Left	23.48	22.05	30.00	PASS
N66	15	35	DFT-QPSK	M	Inner_1RB_Left	24.36	22.93	30.00	PASS
N66	15	35	DFT-16QAM	M	Inner_1RB_Left	23.22	21.79	30.00	PASS
N66	15	35	DFT-QPSK	H	Inner_1RB_Left	24.52	23.09	30.00	PASS
N66	15	35	DFT-16QAM	H	Inner_1RB_Left	23.41	21.98	30.00	PASS
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.49	23.06	30.00	PASS
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.73	23.3	30.00	PASS
N66	15	40	DFT-PI2BPSK	L	Outer_Full	24.16	22.73	30.00	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Left	24.39	22.96	30.00	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Right	24.69	23.26	30.00	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	23.75	22.32	30.00	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Left	23.76	22.33	30.00	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Right	23.74	22.31	30.00	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	22.79	21.36	30.00	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Left	22.79	21.36	30.00	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Right	22.68	21.25	30.00	PASS
N66	15	40	DFT-64QAM	L	Outer_Full	22.39	20.96	30.00	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Left	21.17	19.74	30.00	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Right	21.37	19.94	30.00	PASS
N66	15	40	DFT-256QAM	L	Outer_Full	21.61	20.18	30.00	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	24.20	22.77	30.00	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	24.74	23.31	30.00	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	24.07	22.64	30.00	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Left	24.23	22.8	30.00	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Right	24.61	23.18	30.00	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	23.84	22.41	30.00	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Left	23.32	21.89	30.00	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Right	23.64	22.21	30.00	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	23.24	21.81	30.00	PASS



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N66	15	40	DFT-64QAM	M	Inner_1RB_Left	22.20	20.77	30.00	PASS
N66	15	40	DFT-64QAM	M	Inner_1RB_Right	22.75	21.32	30.00	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	22.47	21.04	30.00	PASS
N66	15	40	DFT-256QAM	M	Inner_1RB_Left	20.91	19.48	30.00	PASS
N66	15	40	DFT-256QAM	M	Inner_1RB_Right	21.35	19.92	30.00	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	21.68	20.25	30.00	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.41	22.98	30.00	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.69	23.26	30.00	PASS
N66	15	40	DFT-PI2BPSK	H	Outer_Full	24.28	22.85	30.00	PASS
N66	15	40	DFT-QPSK	H	Inner_1RB_Left	24.30	22.87	30.00	PASS
N66	15	40	DFT-QPSK	H	Inner_1RB_Right	24.60	23.17	30.00	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	24.04	22.61	30.00	PASS
N66	15	40	DFT-16QAM	H	Inner_1RB_Left	23.43	22	30.00	PASS
N66	15	40	DFT-16QAM	H	Inner_1RB_Right	23.64	22.21	30.00	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	23.40	21.97	30.00	PASS
N66	15	40	DFT-64QAM	H	Inner_1RB_Left	22.46	21.03	30.00	PASS
N66	15	40	DFT-64QAM	H	Inner_1RB_Right	22.70	21.27	30.00	PASS
N66	15	40	DFT-64QAM	H	Outer_Full	22.60	21.17	30.00	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Left	21.22	19.79	30.00	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Right	21.29	19.86	30.00	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	21.92	20.49	30.00	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N66	15	40	DFT-256QAM	L	216@0	6.22	≤13	PASS
N66	15	40	CP-256QAM	L	216@0	6.22	≤13	PASS
N66	15	40	DFT-256QAM	M	216@0	6.23	≤13	PASS
N66	15	40	CP-256QAM	M	216@0	6.24	≤13	PASS
N66	15	40	DFT-256QAM	H	216@0	6.22	≤13	PASS
N66	15	40	CP-256QAM	H	216@0	6.25	≤13	PASS



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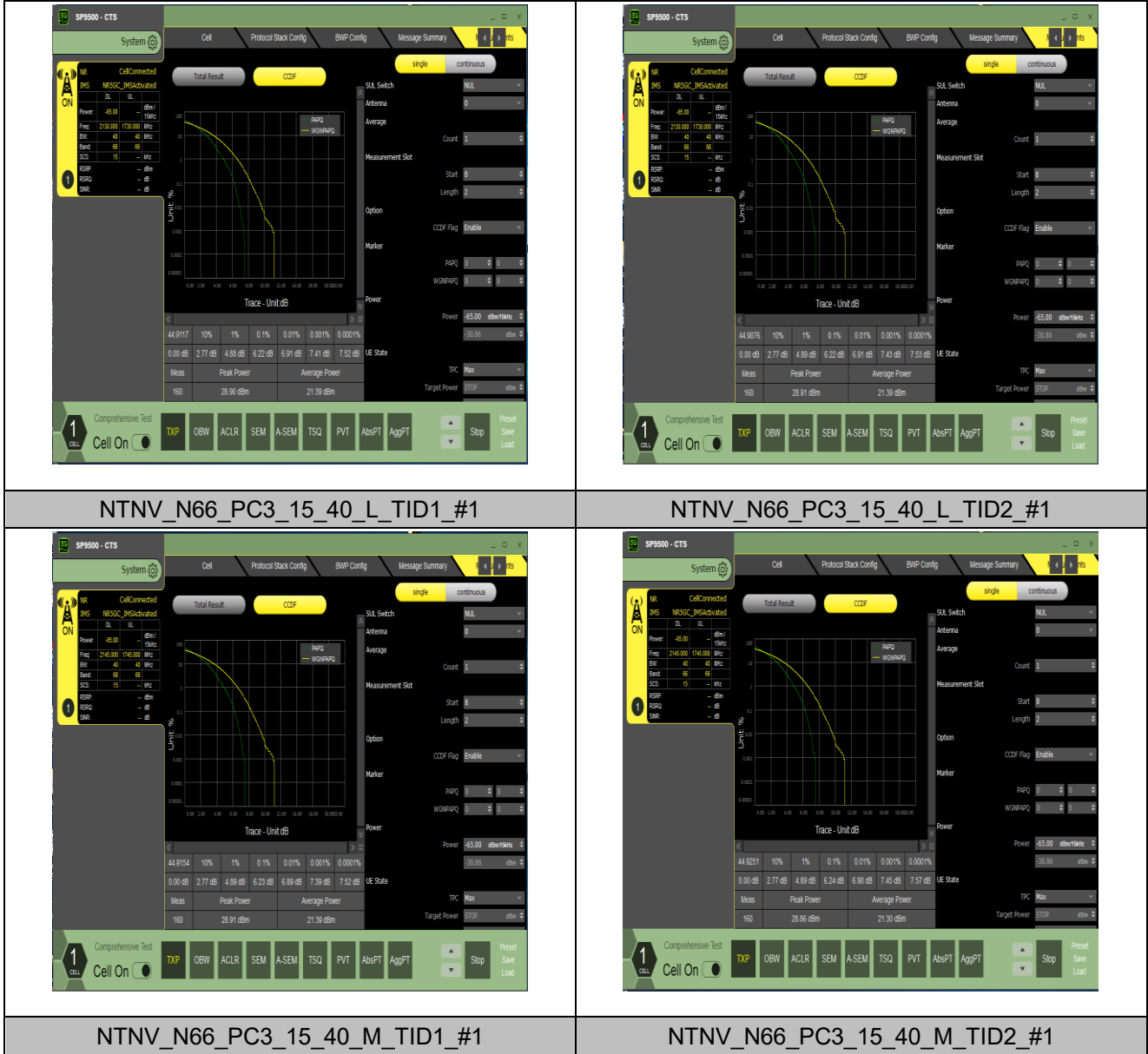
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Test Graphs



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NTNV_N66_PC3_15_40_H_TID2_#1



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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
N66	15	5	DFT-QPSK	M	25@0	4.476	5.090	PASS
N66	15	5	DFT-PI2BPSK	M	25@0	4.477	5.150	PASS
N66	15	5	DFT-16QAM	M	25@0	4.501	5.160	PASS
N66	15	5	DFT-64QAM	M	25@0	4.49	5.070	PASS
N66	15	5	DFT-256QAM	M	25@0	4.482	5.080	PASS
N66	15	5	CP-QPSK	M	25@0	4.529	5.240	PASS
N66	15	5	CP-16QAM	M	25@0	4.527	5.150	PASS
N66	15	5	CP-64QAM	M	25@0	4.516	5.220	PASS
N66	15	5	CP-256QAM	M	25@0	4.516	5.270	PASS
N66	15	10	DFT-QPSK	M	50@0	9.063	9.980	PASS
N66	15	10	DFT-PI2BPSK	M	50@0	9.023	9.960	PASS
N66	15	10	DFT-16QAM	M	50@0	9.098	10.060	PASS
N66	15	10	DFT-64QAM	M	50@0	9.057	9.960	PASS
N66	15	10	DFT-256QAM	M	50@0	9.046	10.020	PASS
N66	15	10	CP-QPSK	M	52@0	9.403	10.260	PASS
N66	15	10	CP-16QAM	M	52@0	9.401	10.340	PASS
N66	15	10	CP-64QAM	M	52@0	9.328	10.340	PASS
N66	15	10	CP-256QAM	M	52@0	9.389	10.320	PASS
N66	15	15	DFT-QPSK	M	75@0	13.504	14.580	PASS
N66	15	15	DFT-PI2BPSK	M	75@0	13.473	14.550	PASS
N66	15	15	DFT-16QAM	M	75@0	13.516	14.580	PASS
N66	15	15	DFT-64QAM	M	75@0	13.475	14.400	PASS
N66	15	15	DFT-256QAM	M	75@0	13.478	14.520	PASS
N66	15	15	CP-QPSK	M	79@0	14.149	15.330	PASS
N66	15	15	CP-16QAM	M	79@0	14.163	15.270	PASS
N66	15	15	CP-64QAM	M	79@0	14.196	15.180	PASS
N66	15	15	CP-256QAM	M	79@0	14.142	14.970	PASS
N66	15	20	DFT-QPSK	M	100@0	17.92	18.960	PASS
N66	15	20	DFT-PI2BPSK	M	100@0	17.936	19.120	PASS
N66	15	20	DFT-16QAM	M	100@0	17.915	19.040	PASS



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N66	15	20	DFT-64QAM	M	100@0	17.893	18.880	PASS
N66	15	20	DFT-256QAM	M	100@0	17.873	18.880	PASS
N66	15	20	CP-QPSK	M	106@0	18.947	20.080	PASS
N66	15	20	CP-16QAM	M	106@0	18.977	20.080	PASS
N66	15	20	CP-64QAM	M	106@0	19.008	20.120	PASS
N66	15	20	CP-256QAM	M	106@0	18.927	20.120	PASS
N66	15	25	DFT-QPSK	M	128@0	22.961	23.850	PASS
N66	15	25	DFT-PI2BPSK	M	128@0	22.898	24.050	PASS
N66	15	25	DFT-16QAM	M	128@0	22.869	24.100	PASS
N66	15	25	DFT-64QAM	M	128@0	22.875	24.050	PASS
N66	15	25	DFT-256QAM	M	128@0	22.873	24.000	PASS
N66	15	25	CP-QPSK	M	133@0	23.723	25.000	PASS
N66	15	25	CP-16QAM	M	133@0	23.776	24.900	PASS
N66	15	25	CP-64QAM	M	133@0	23.772	24.700	PASS
N66	15	25	CP-256QAM	M	133@0	23.806	24.850	PASS
N66	15	30	DFT-QPSK	M	160@0	28.526	29.700	PASS
N66	15	30	DFT-PI2BPSK	M	160@0	28.586	29.820	PASS
N66	15	30	DFT-16QAM	M	160@0	28.615	29.700	PASS
N66	15	30	DFT-64QAM	M	160@0	28.598	29.820	PASS
N66	15	30	DFT-256QAM	M	160@0	28.595	29.760	PASS
N66	15	30	CP-QPSK	M	160@0	28.527	29.940	PASS
N66	15	30	CP-16QAM	M	160@0	28.586	29.820	PASS
N66	15	30	CP-64QAM	M	160@0	28.558	29.940	PASS
N66	15	30	CP-256QAM	M	160@0	28.614	29.820	PASS
N66	15	35	DFT-QPSK	M	180@0	32.431	34.720	PASS
N66	15	35	DFT-PI2BPSK	M	180@0	32.384	34.720	PASS
N66	15	35	DFT-16QAM	M	180@0	32.339	34.720	PASS
N66	15	35	DFT-64QAM	M	180@0	32.333	34.720	PASS
N66	15	35	DFT-256QAM	M	180@0	32.41	34.960	PASS
N66	15	35	CP-QPSK	M	180@0	33.947	36.480	PASS
N66	15	35	CP-16QAM	M	180@0	33.978	36.480	PASS
N66	15	35	CP-64QAM	M	180@0	33.836	36.480	PASS
N66	15	35	CP-256QAM	M	180@0	33.954	36.480	PASS
N66	15	40	DFT-QPSK	M	216@0	38.591	40.240	PASS
N66	15	40	DFT-PI2BPSK	M	216@0	38.589	40.160	PASS
N66	15	40	DFT-16QAM	M	216@0	38.642	40.160	PASS



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N66	15	40	DFT-64QAM	M	216@0	38.613	40.320	PASS
N66	15	40	DFT-256QAM	M	216@0	38.546	40.320	PASS
N66	15	40	CP-QPSK	M	216@0	38.513	40.400	PASS
N66	15	40	CP-16QAM	M	216@0	38.496	40.160	PASS
N66	15	40	CP-64QAM	M	216@0	38.593	40.240	PASS
N66	15	40	CP-256QAM	M	216@0	38.521	40.160	PASS



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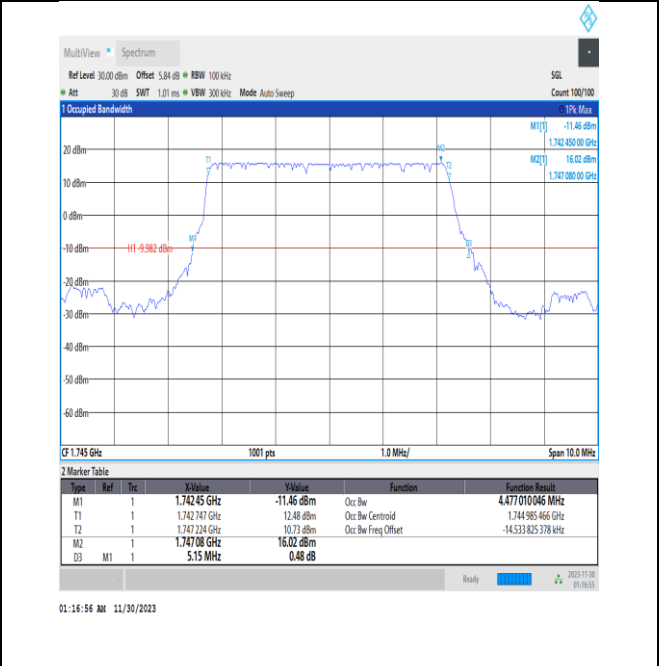
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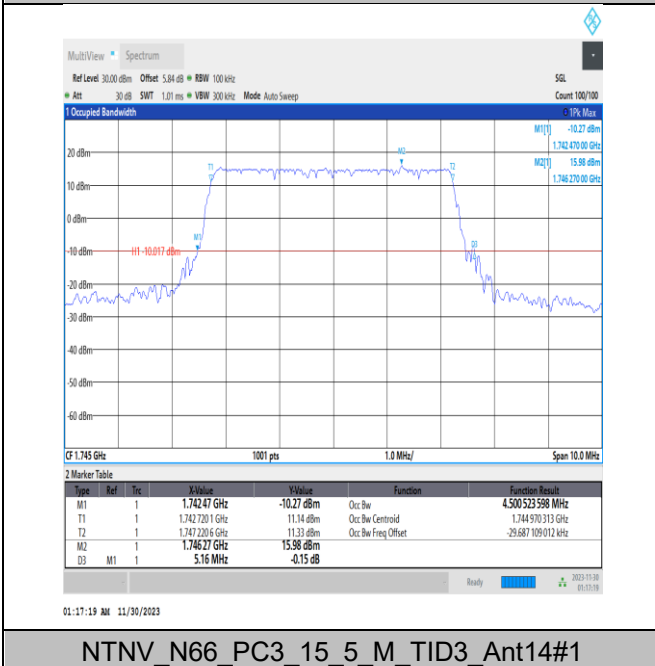
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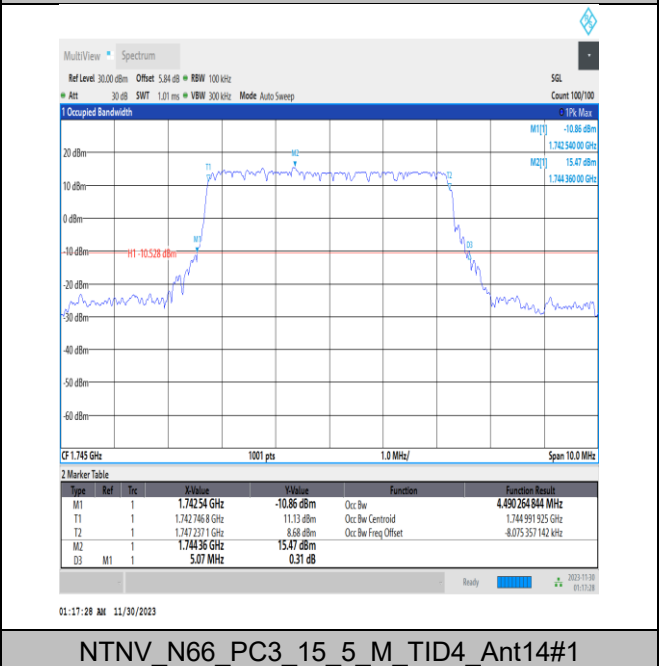
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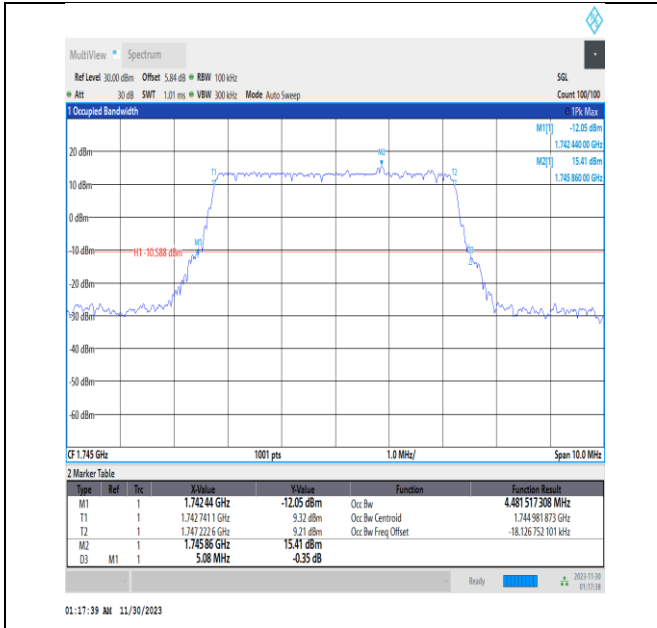


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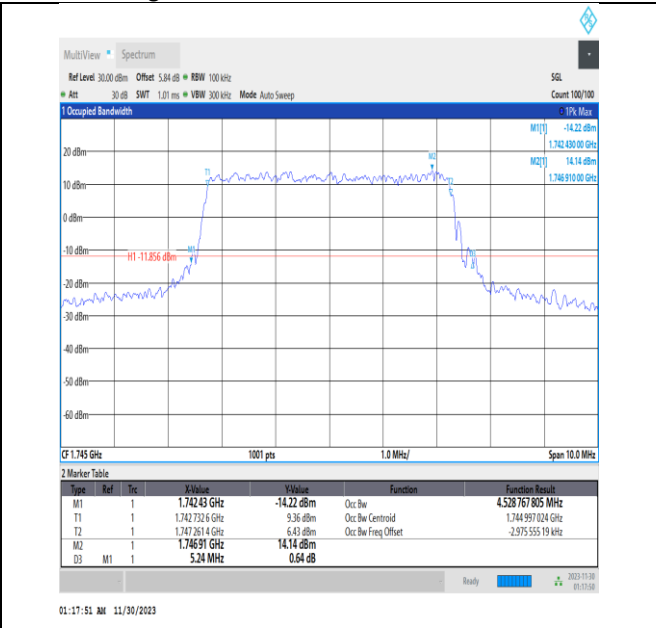
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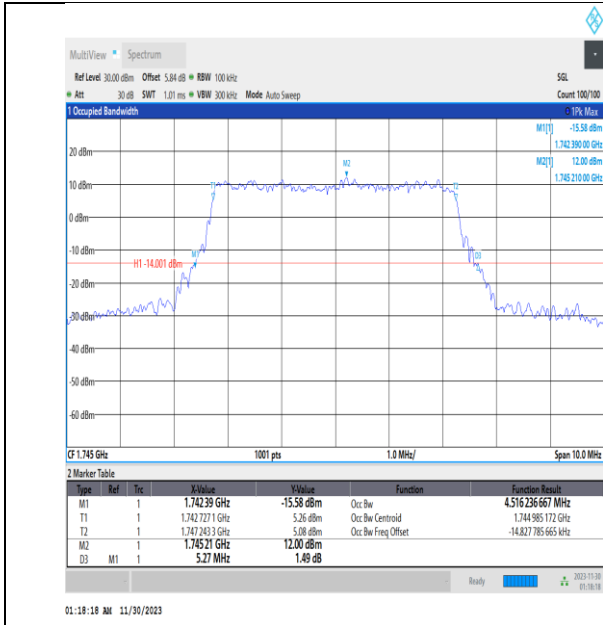
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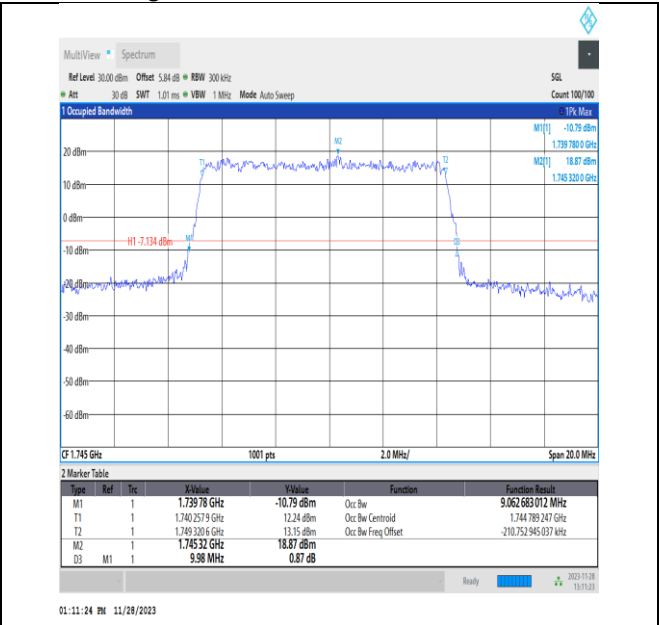
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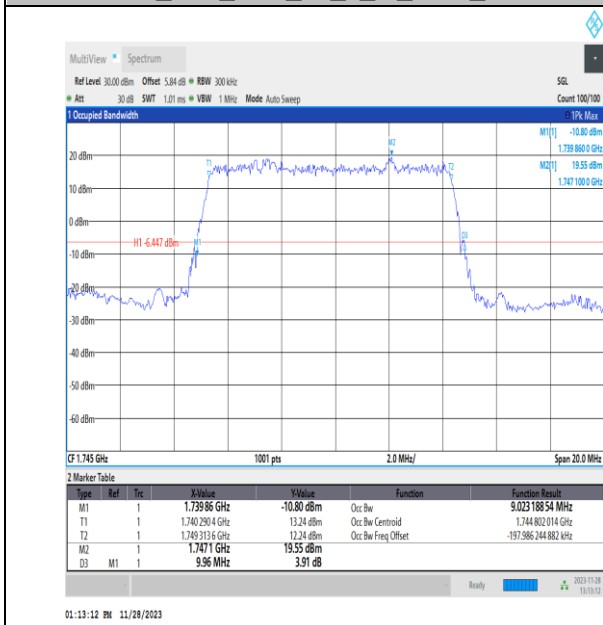
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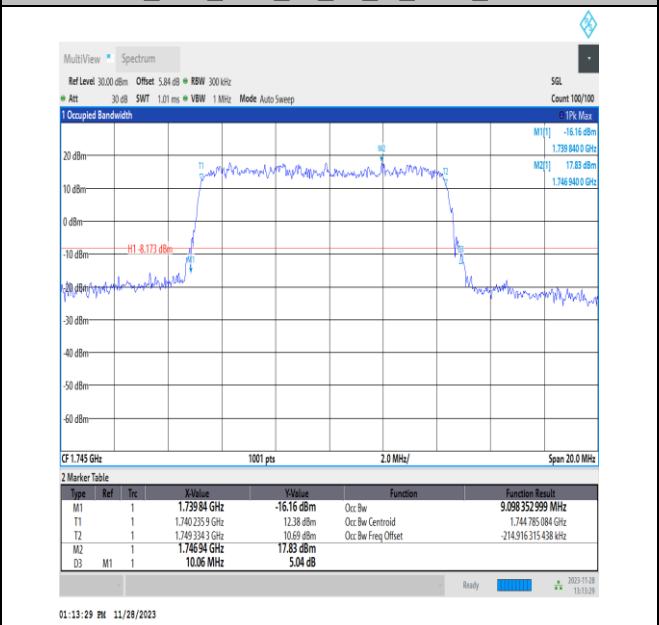
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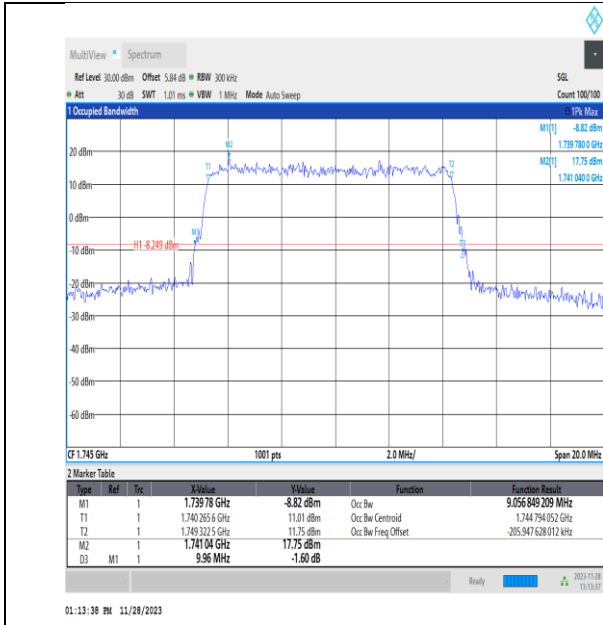


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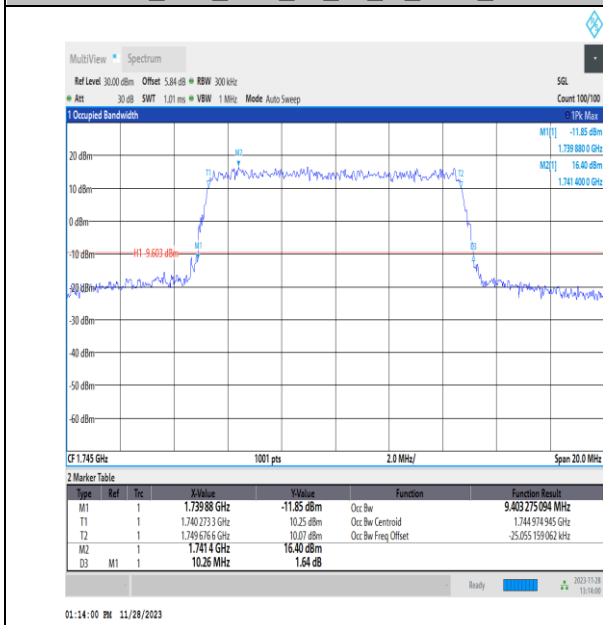
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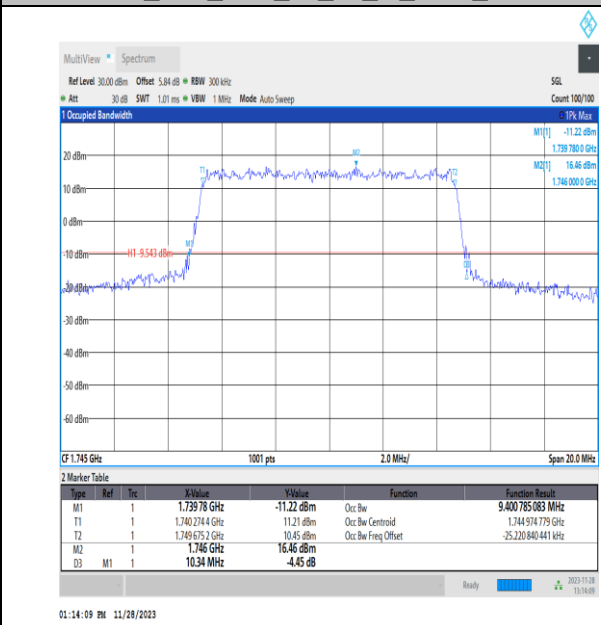
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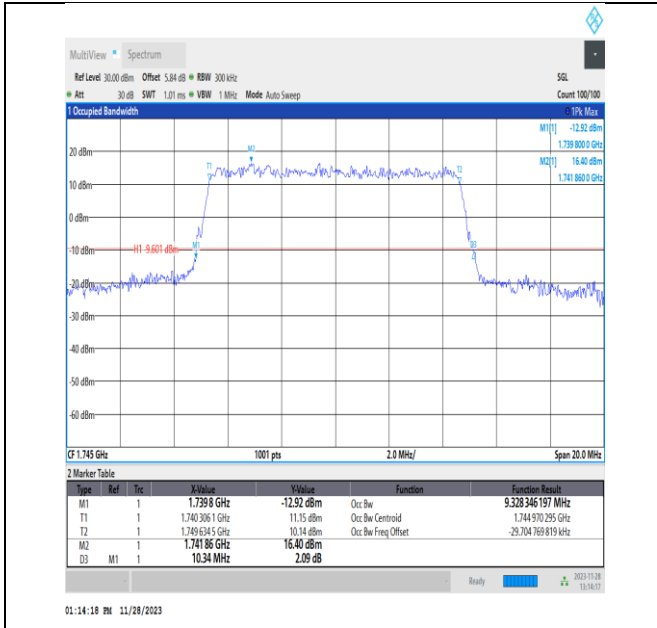
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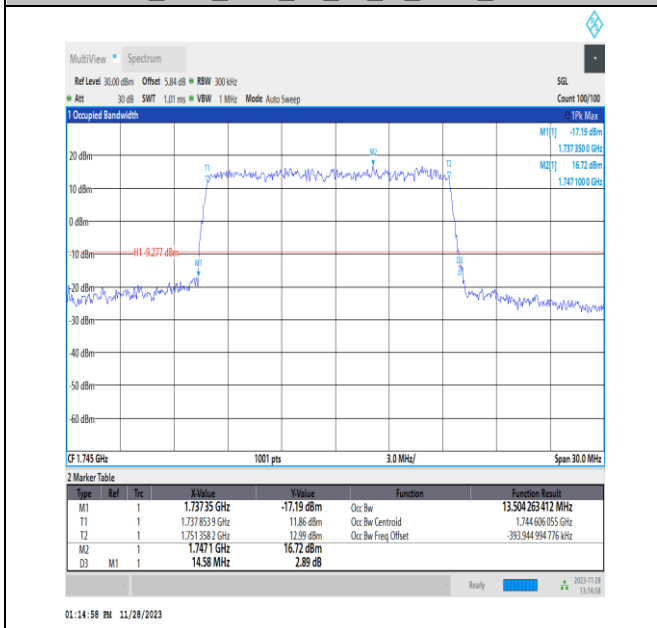
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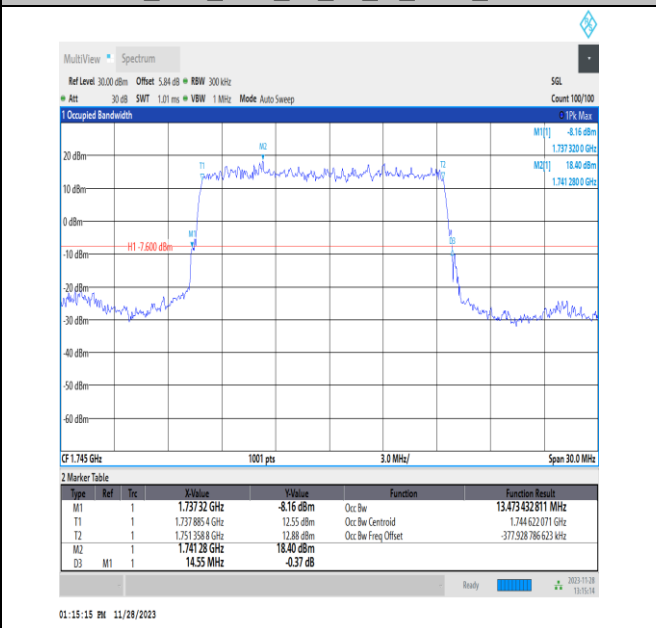
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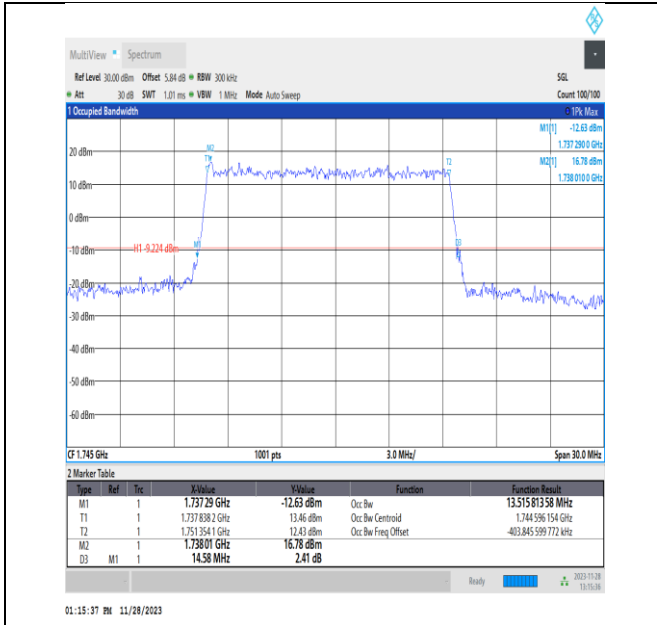


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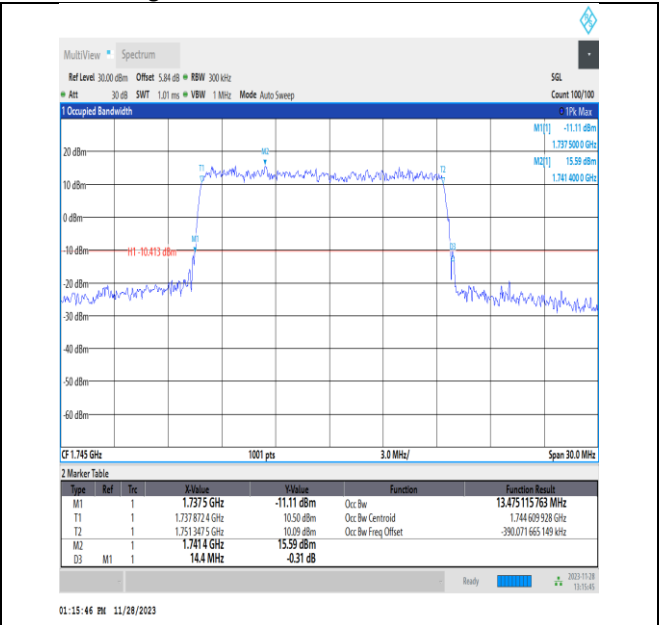


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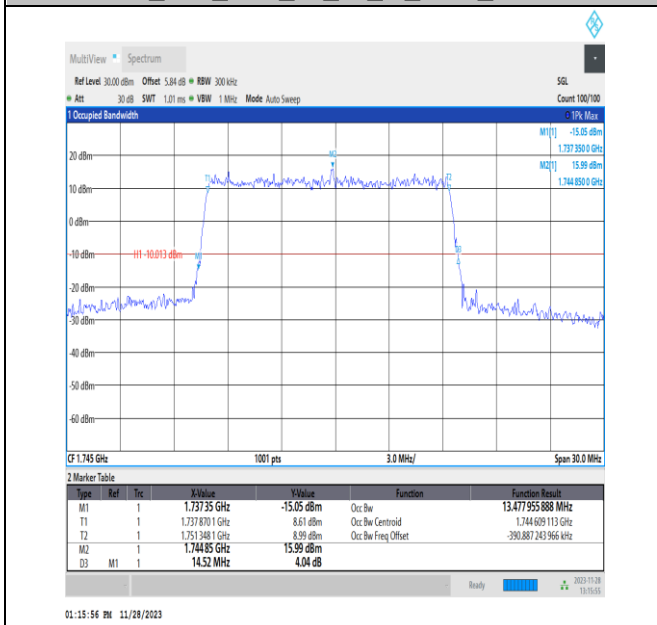
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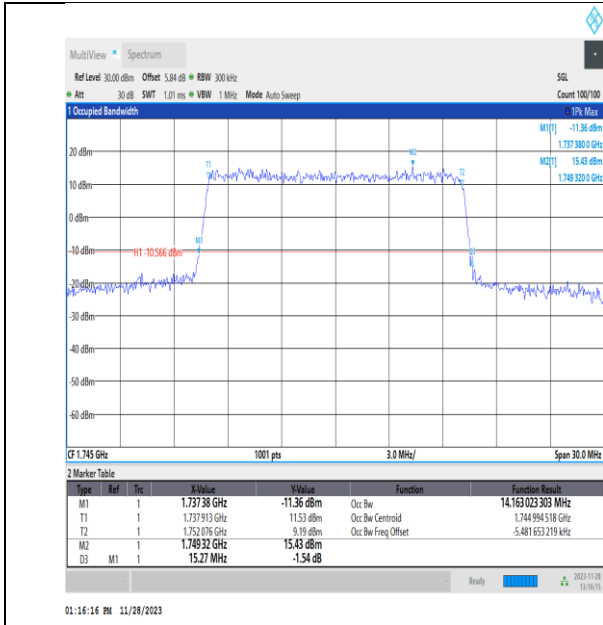


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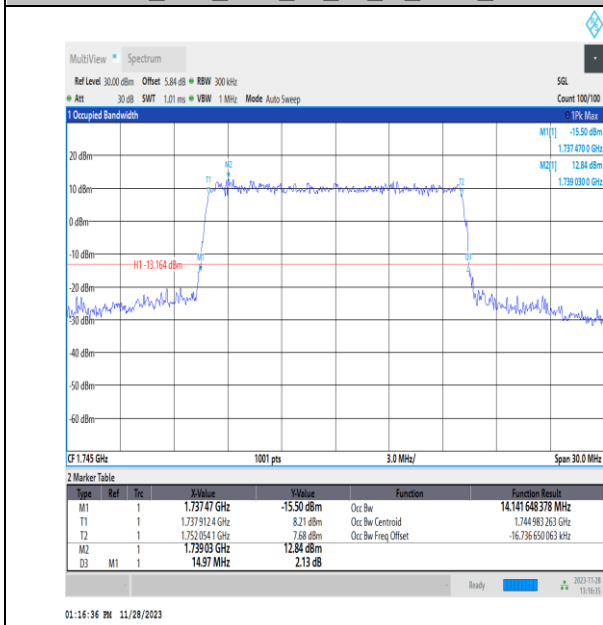
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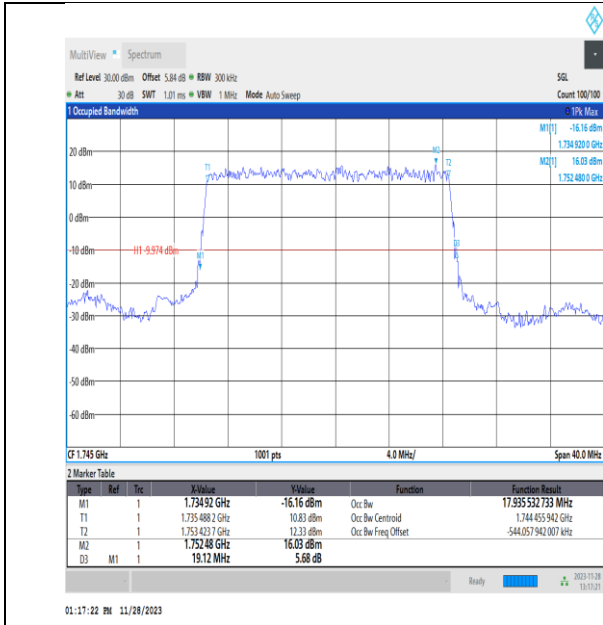
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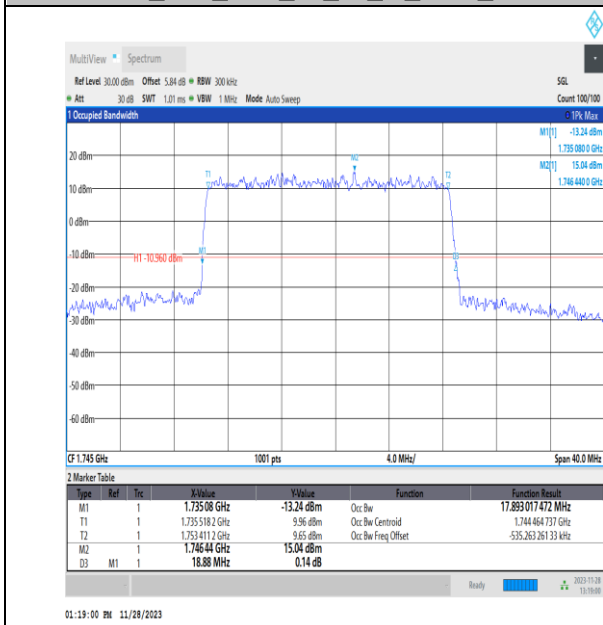
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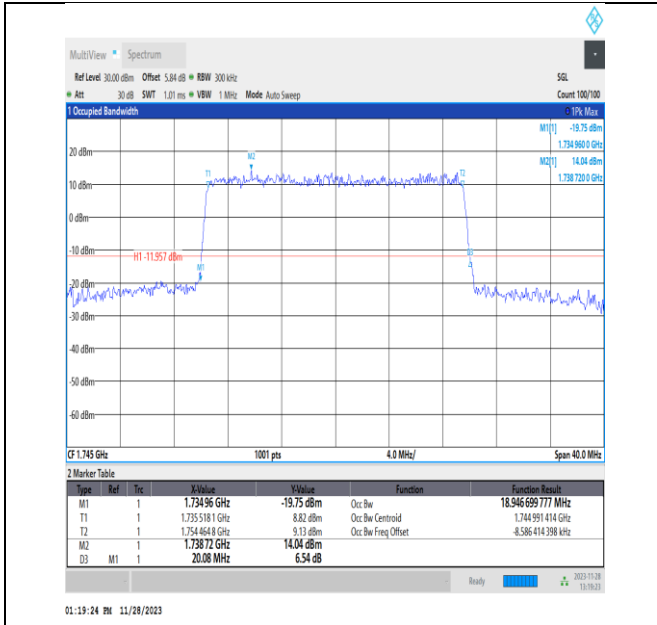


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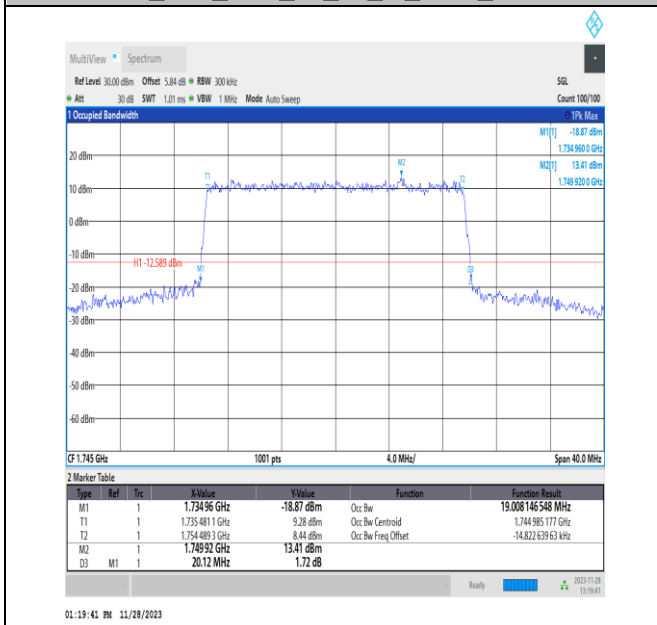
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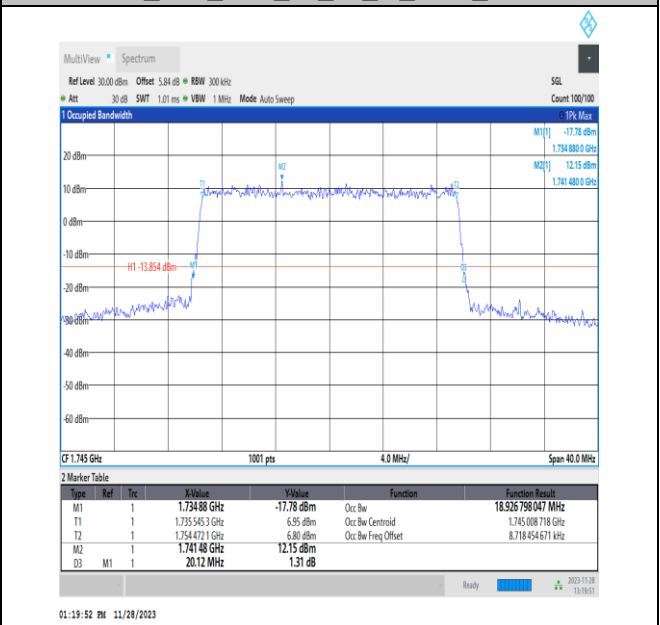
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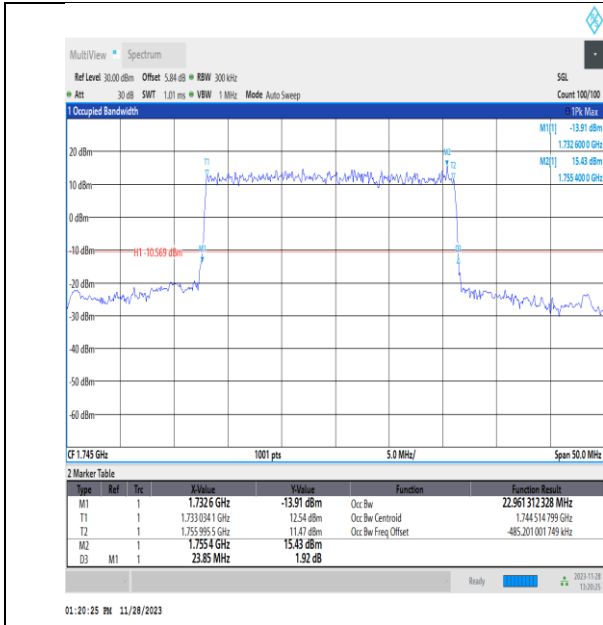
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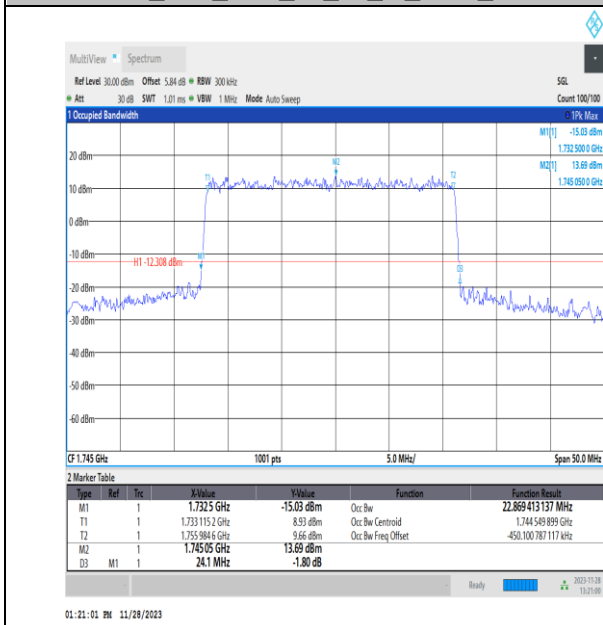
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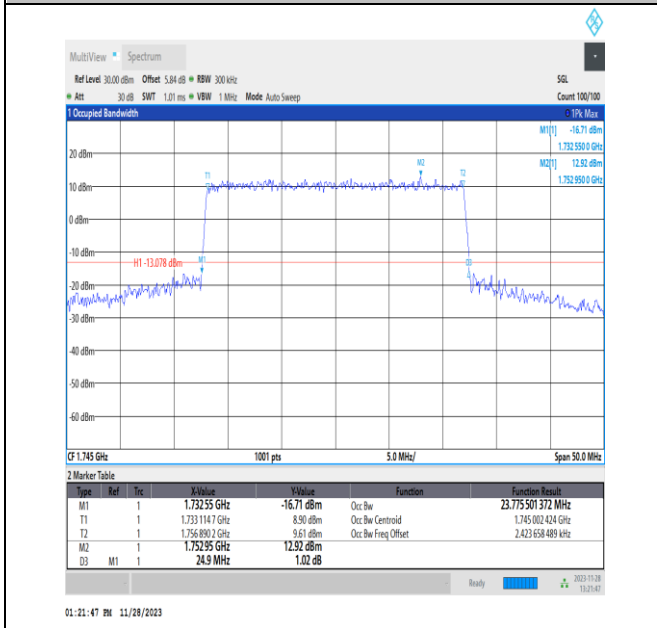
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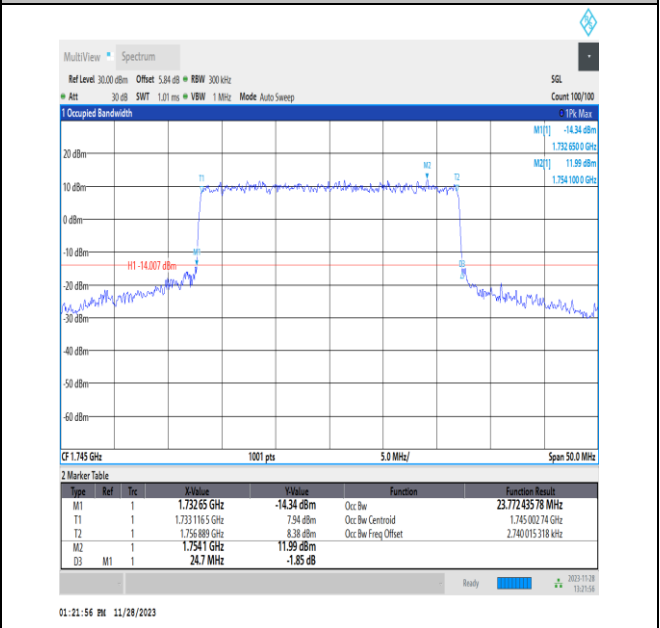
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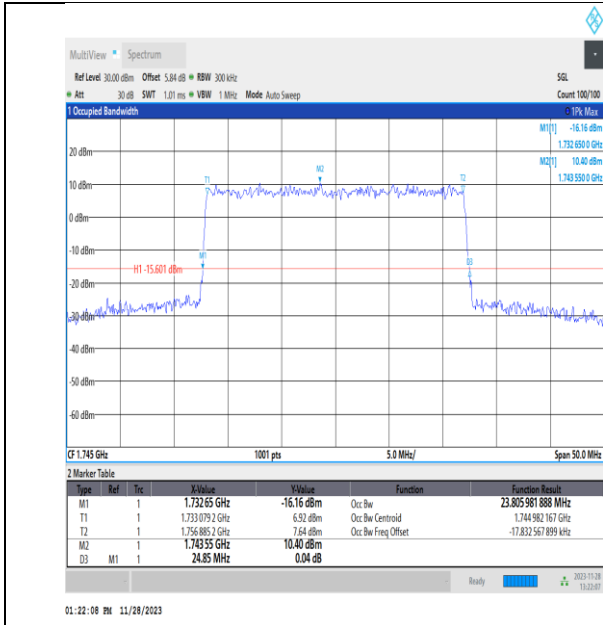
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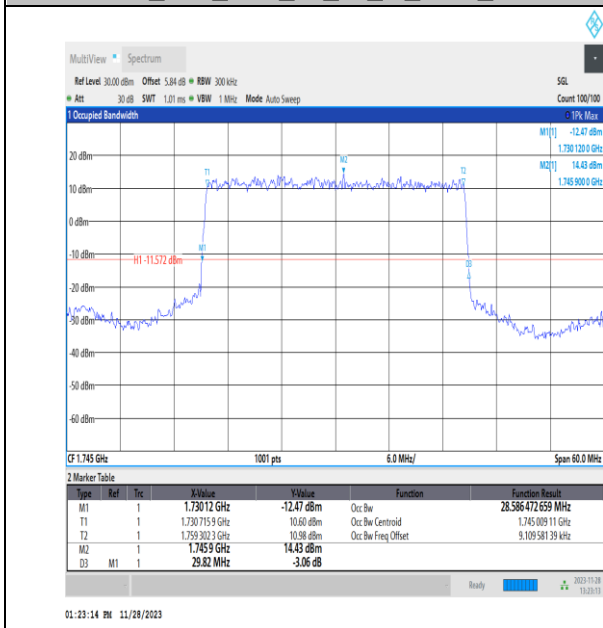
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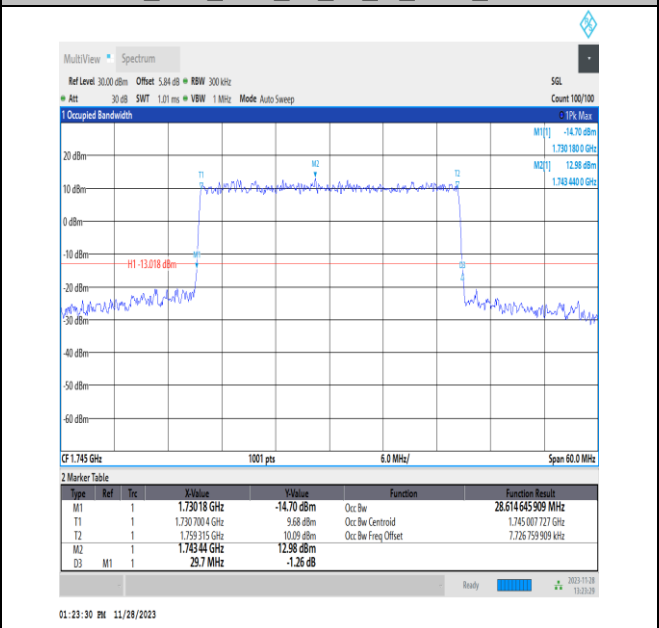
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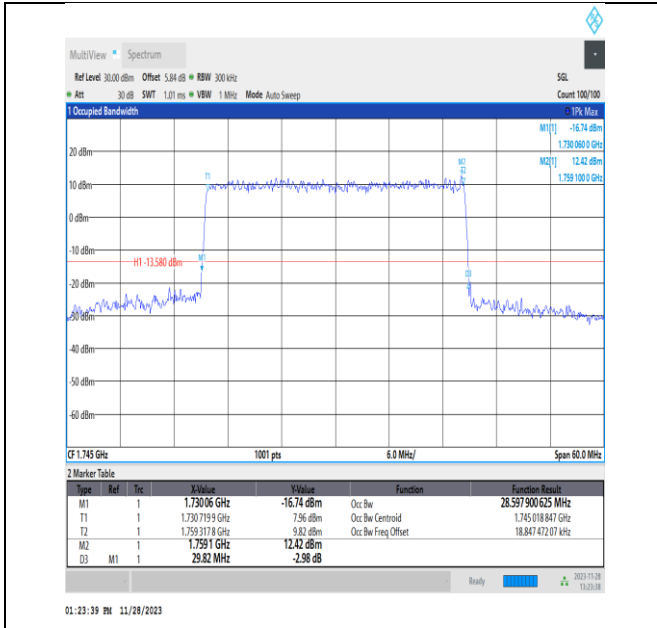
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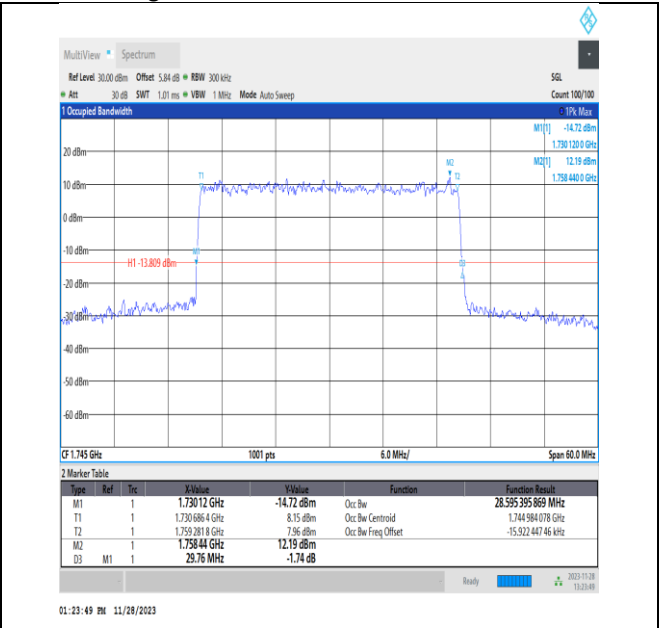
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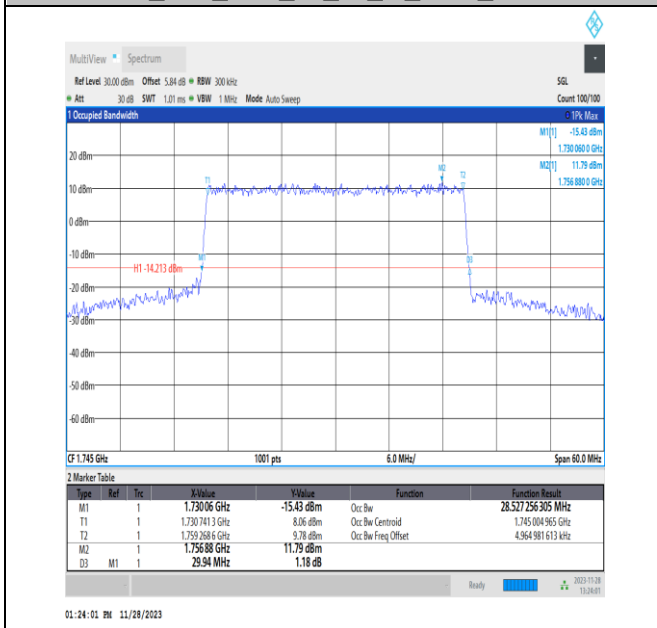
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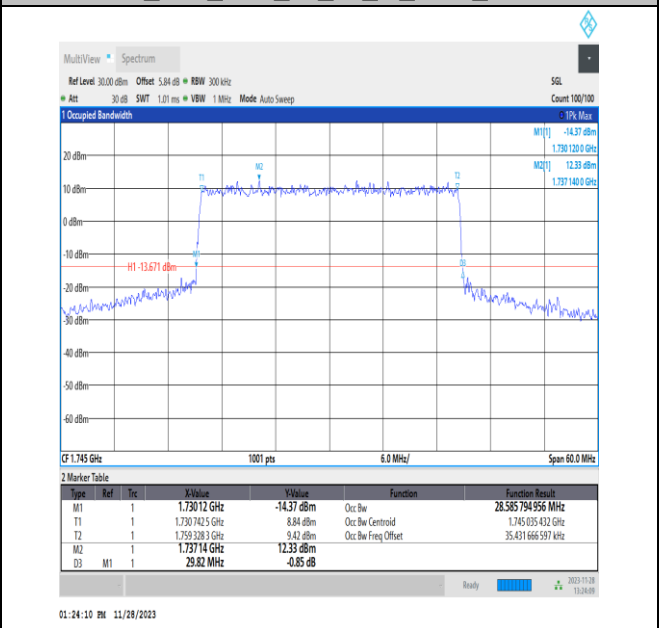
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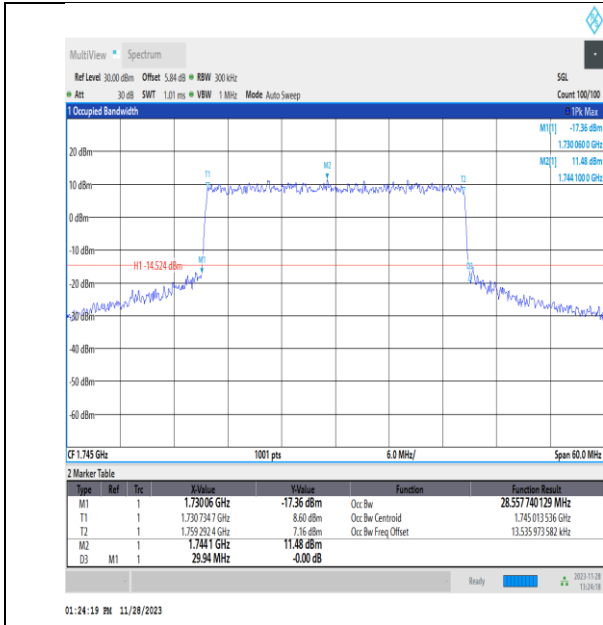
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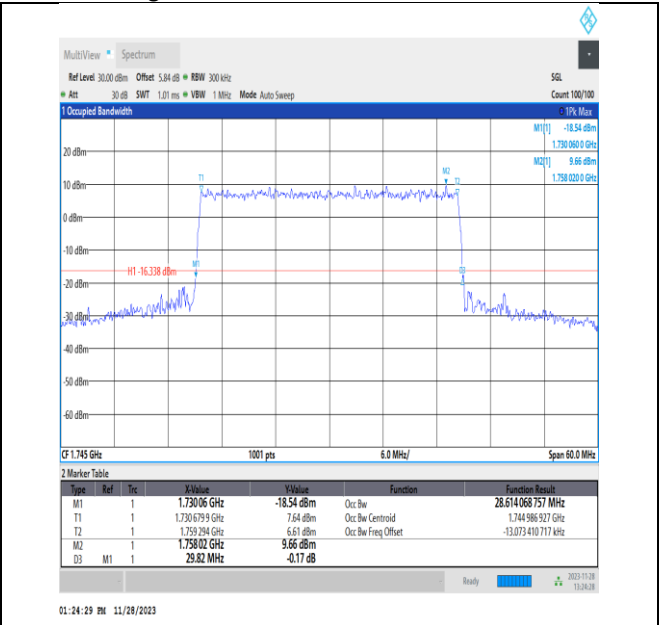
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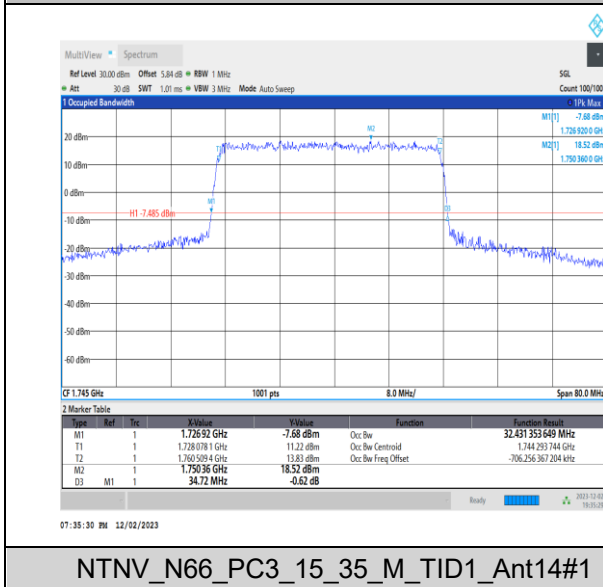
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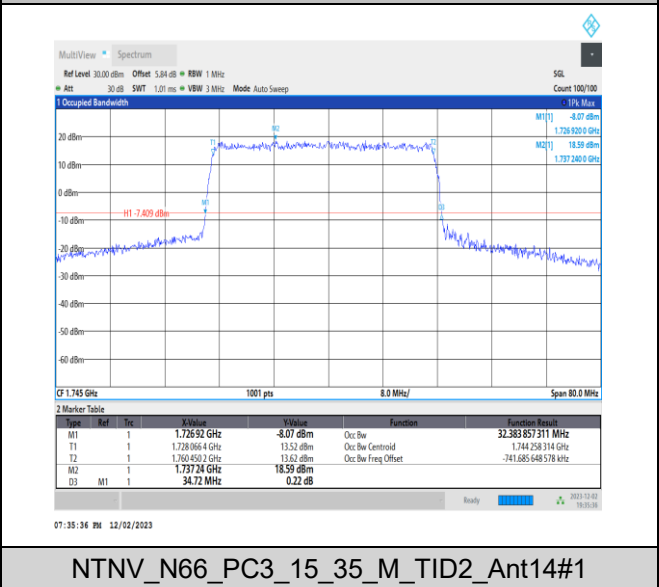
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