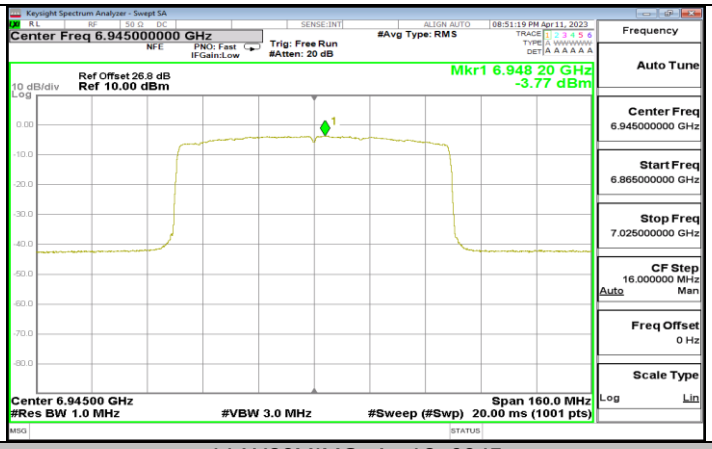
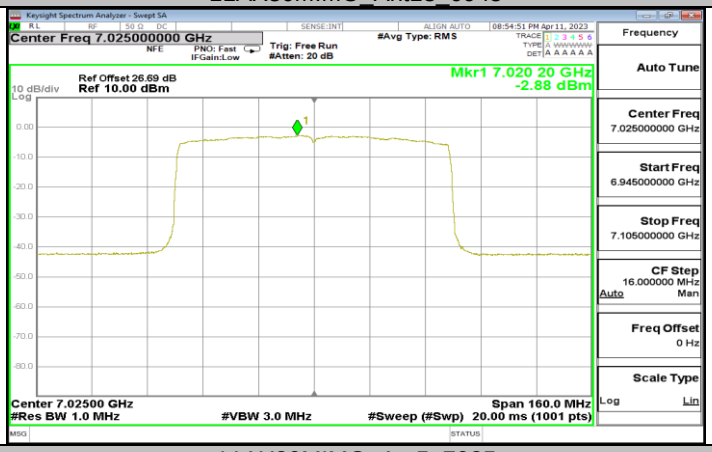
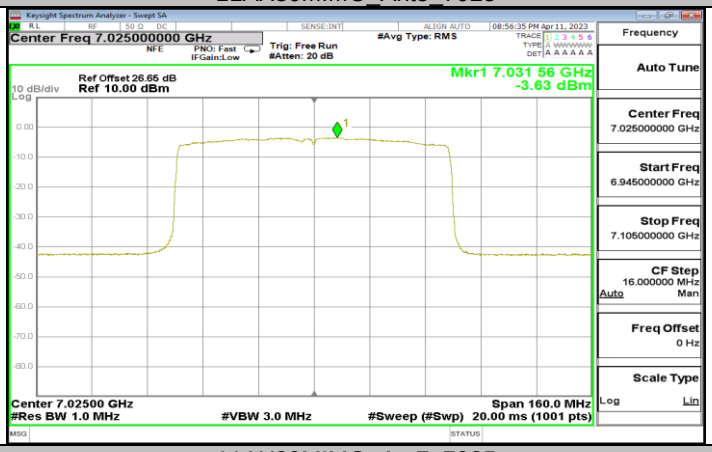


11AX80MIMO_Ant13_6945



11AX80MIMO_Ant5_7025



11AX80MIMO_Ant7_7025

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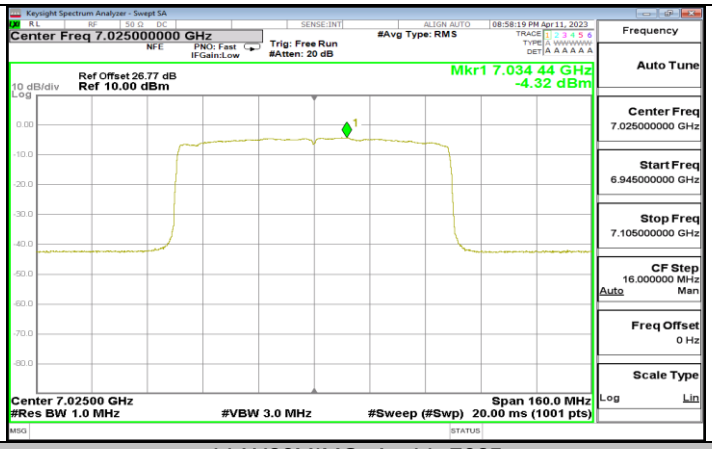
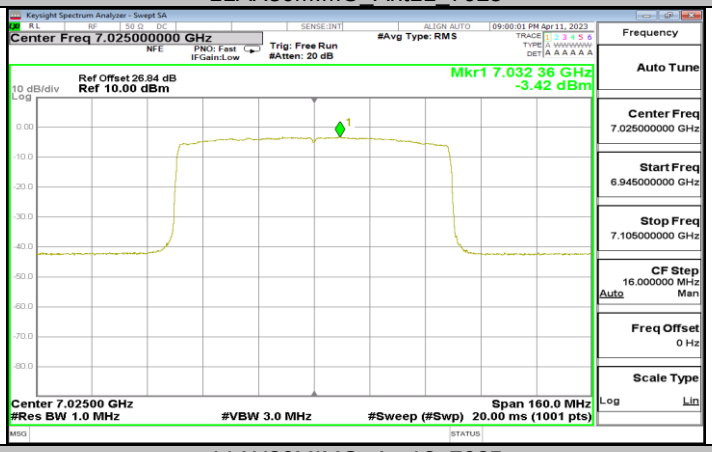


11AX80MIMO_Ant11_7025



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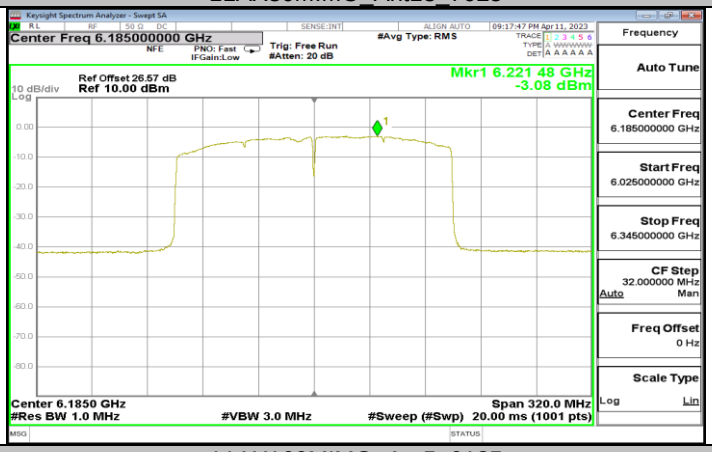

11AX160MIMO_Ant5_6185

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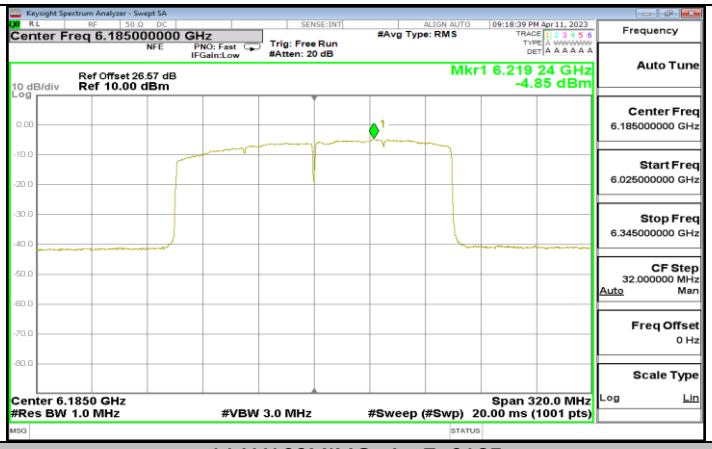

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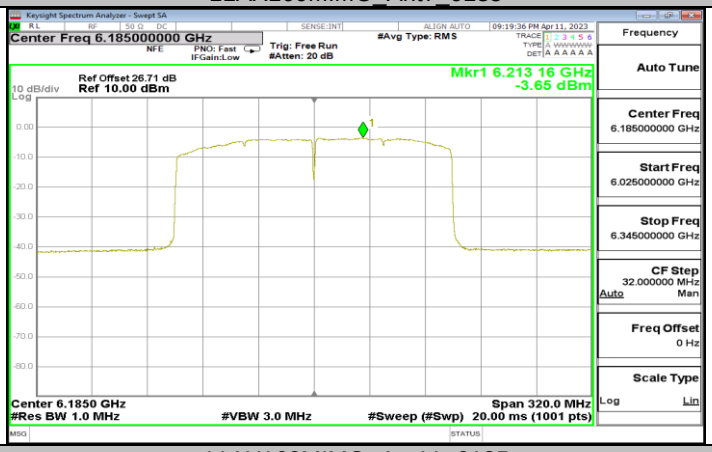

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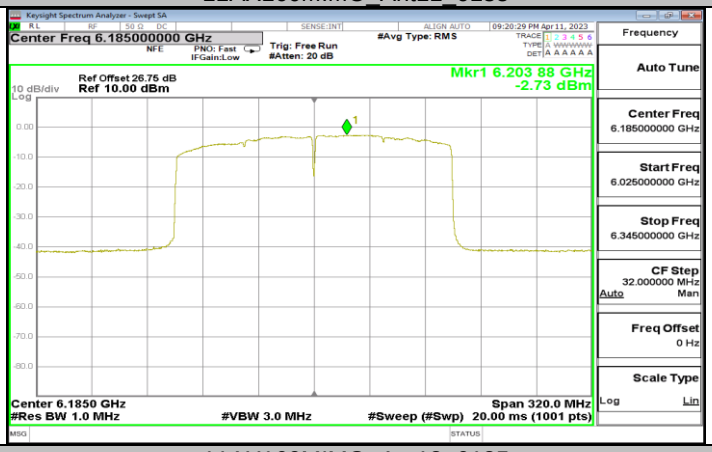

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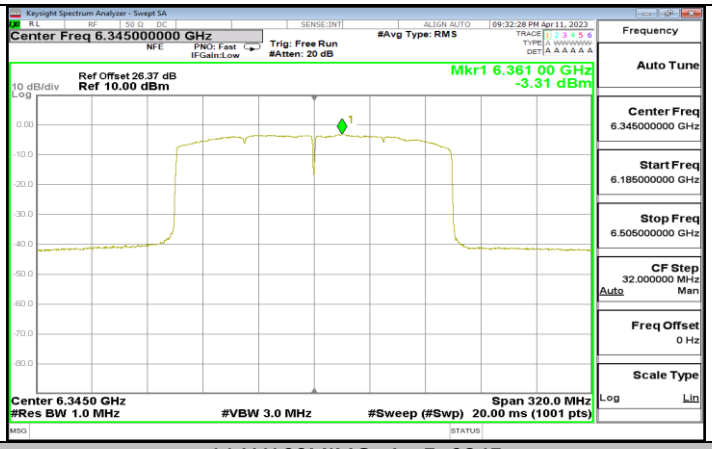
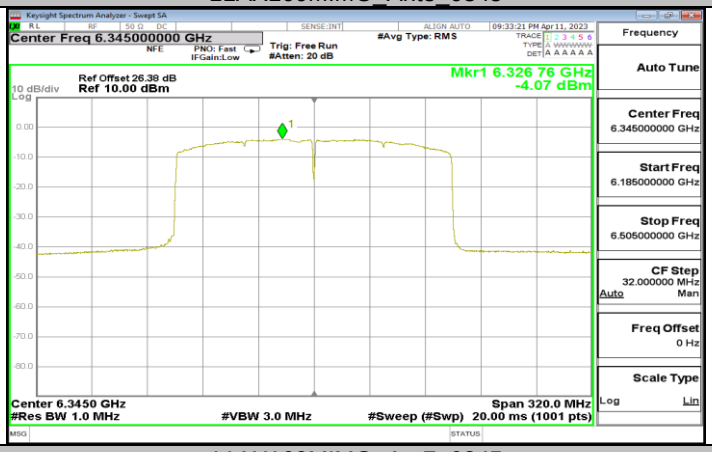
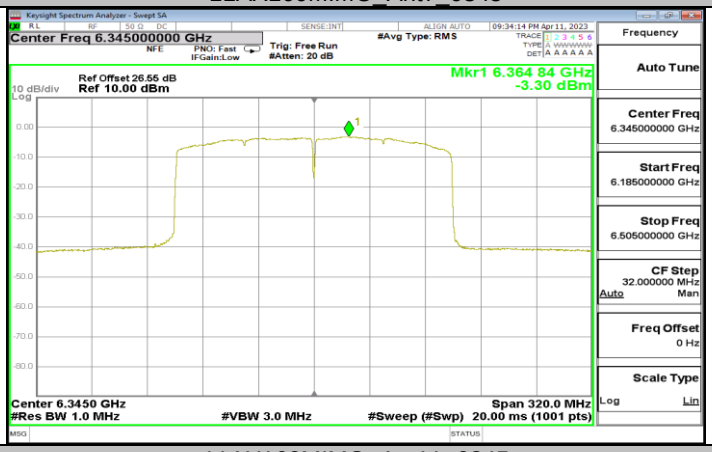


11AX160MIMO_Ant5_6345



11AX160MIMO_Ant7_6345



11AX160MIMO_Ant11_6345

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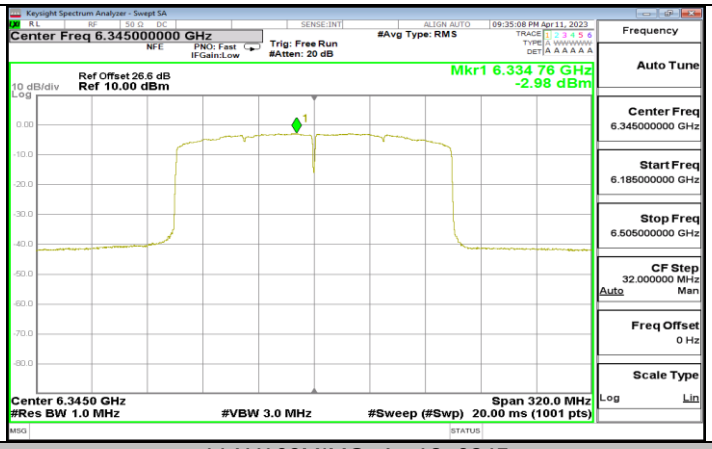
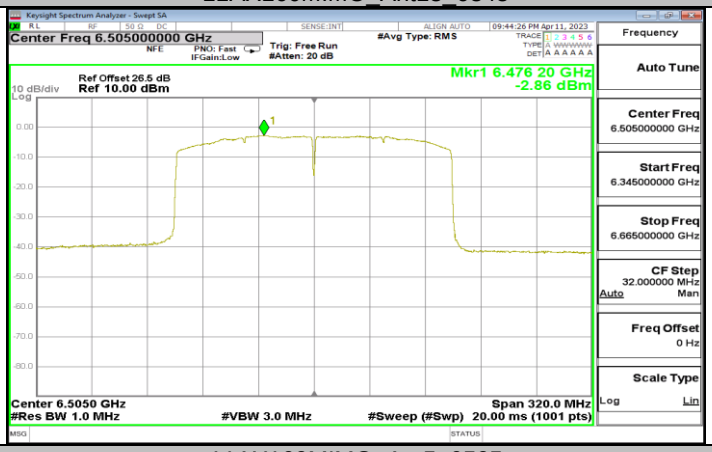


11AX160MIMO_Ant13_6345



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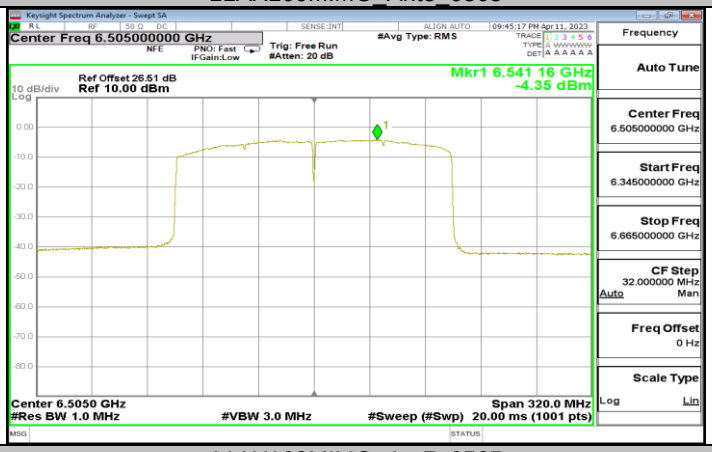

11AX160MIMO_Ant7_6505

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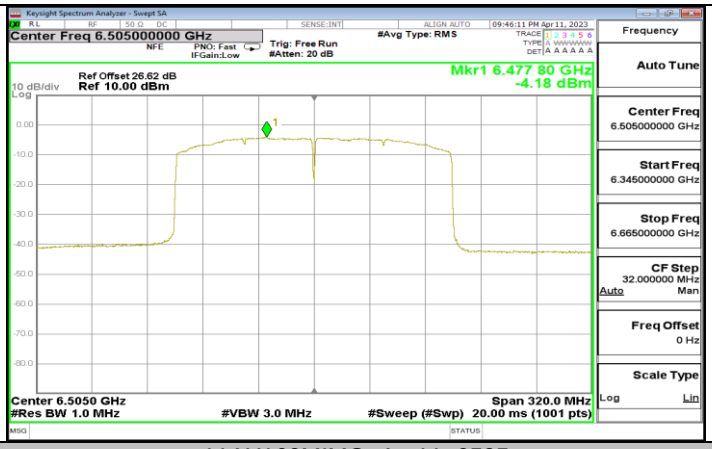

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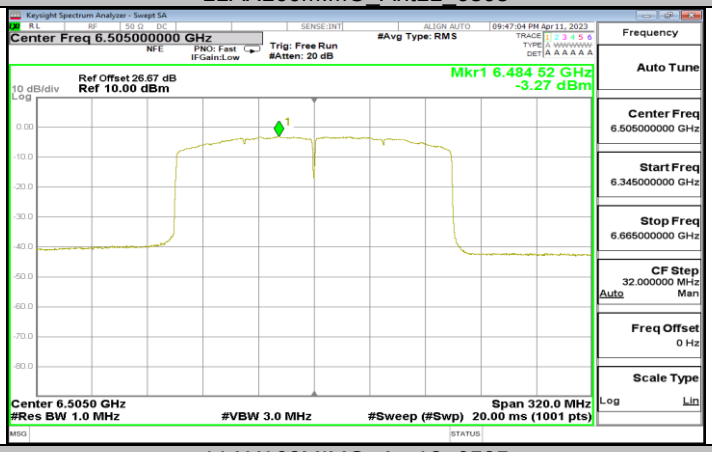

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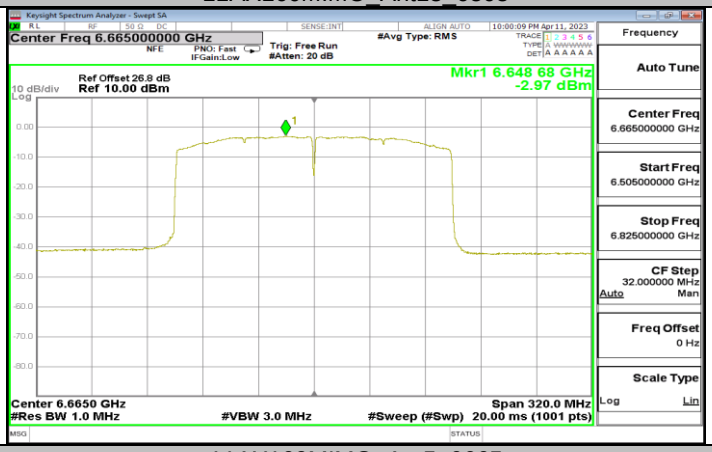

11AX160MIMO_Ant5_6665

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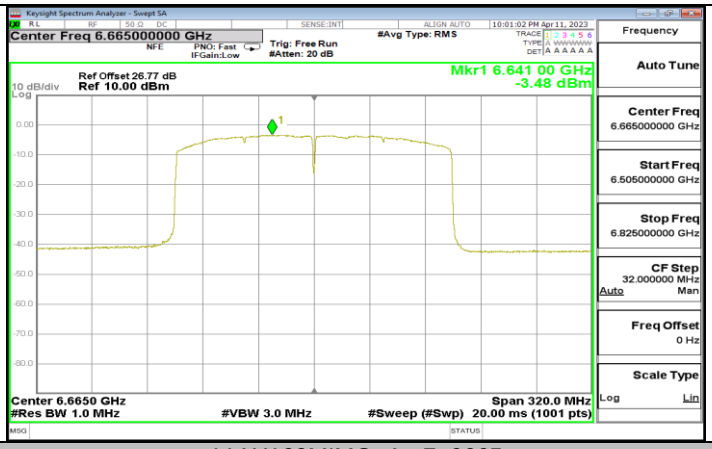

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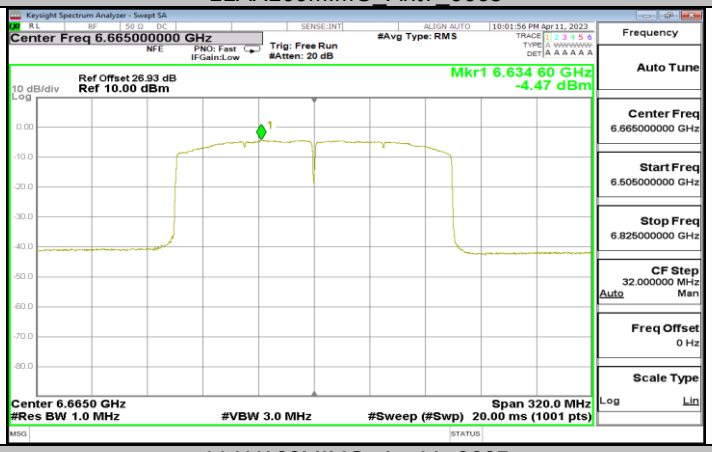

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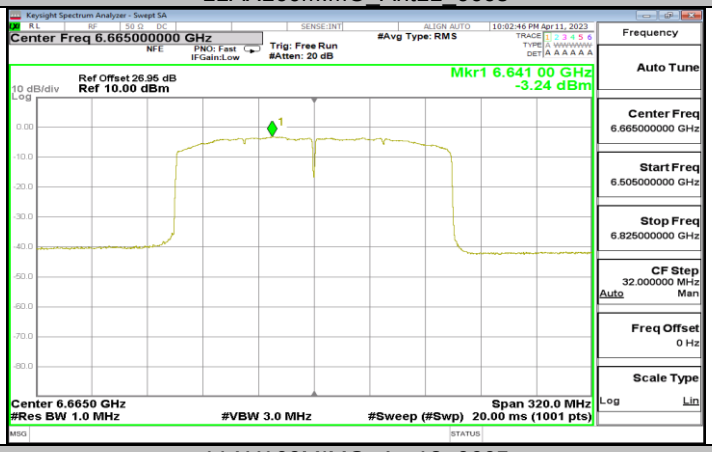

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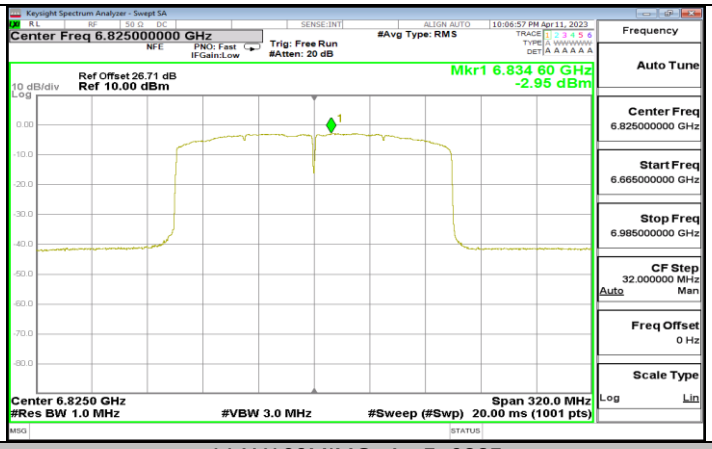

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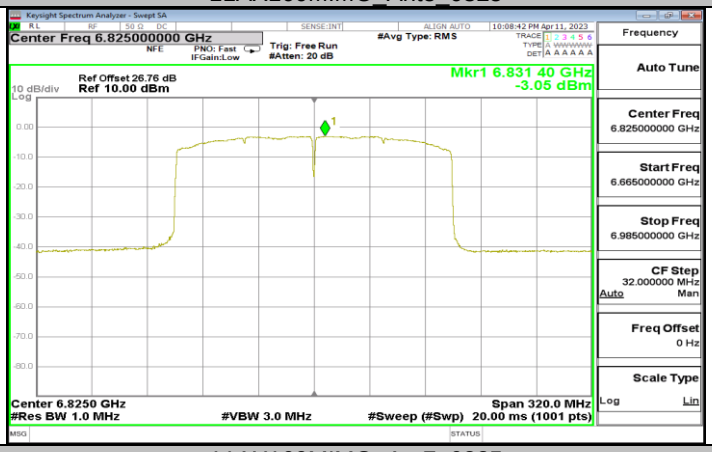

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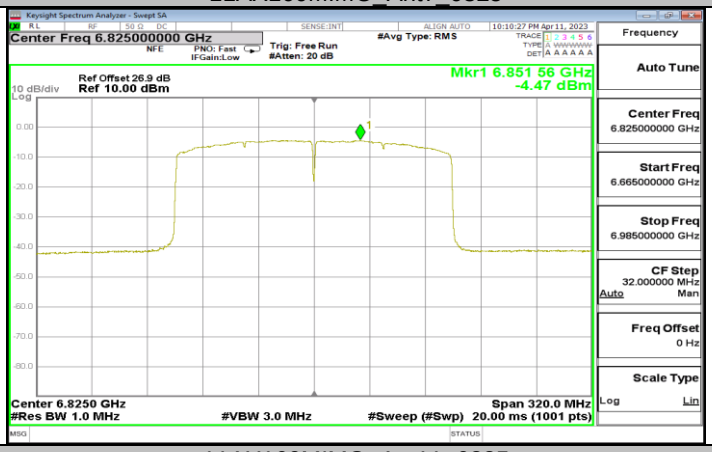

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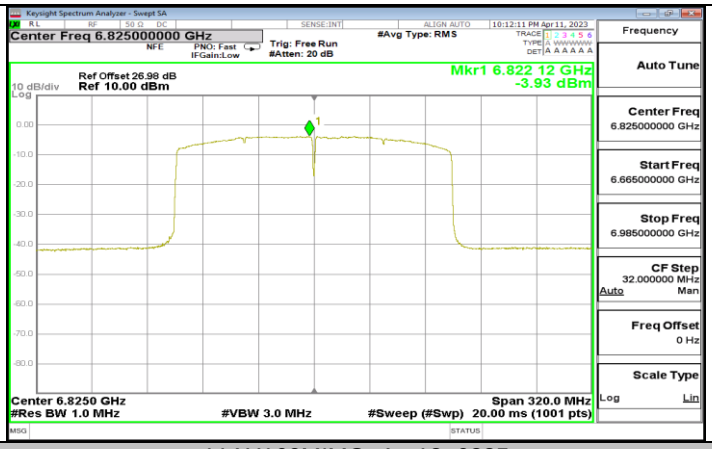

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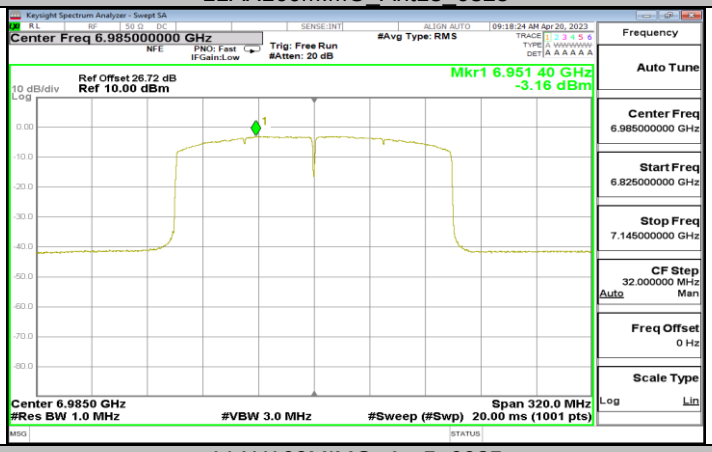

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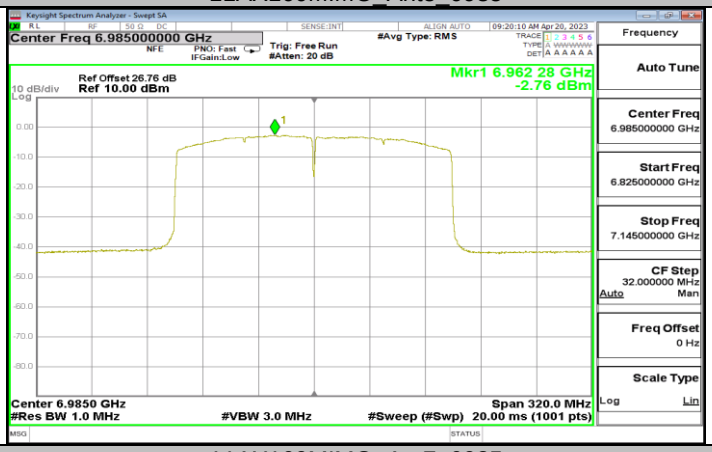

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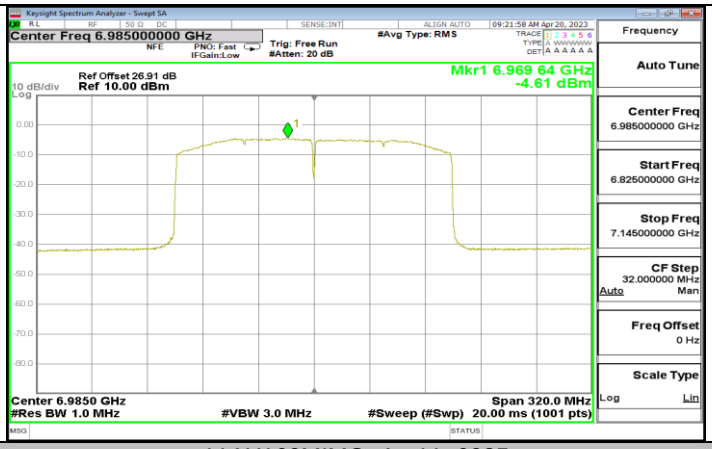

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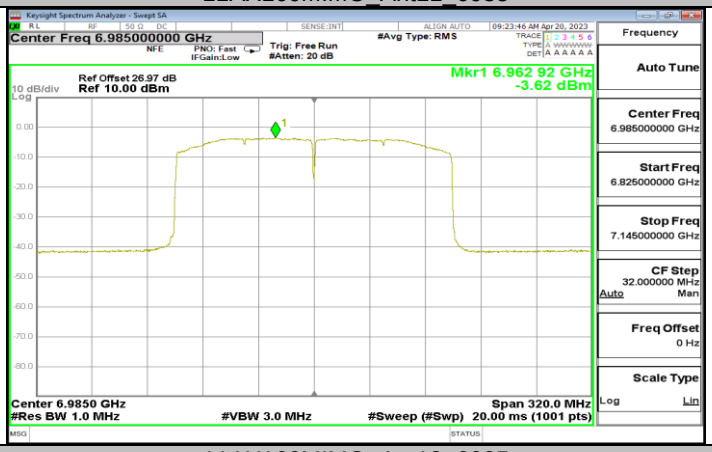

11AX160MIMO_Ant13_6985

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11.5.3. NSS=2 Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX20MIMO	Ant5	6115	-5.61	2.00	-3.61	≤5.00	PASS
	Ant7	6115	-6.45	2.00	-4.45	≤5.00	PASS
	Ant11	6115	-6.83	2.00	-4.83	≤5.00	PASS
	Ant13	6115	-7.08	2.00	-5.08	≤5.00	PASS
	total	6115	-0.44	5.01	4.57	≤5.00	PASS
	Ant5	6275	-5.83	2.00	-3.83	≤5.00	PASS
	Ant7	6275	-6.08	2.00	-4.08	≤5.00	PASS
	Ant11	6275	-7.01	2.00	-5.01	≤5.00	PASS
	Ant13	6275	-6.17	2.00	-4.17	≤5.00	PASS
	total	6275	-0.23	5.01	4.78	≤5.00	PASS
	Ant5	6415	-6.09	2.00	-4.09	≤5.00	PASS
	Ant7	6415	-6.39	2.00	-4.39	≤5.00	PASS
	Ant11	6415	-7.18	2.00	-5.18	≤5.00	PASS
	Ant13	6415	-5.56	2.00	-3.56	≤5.00	PASS
	total	6415	-0.25	5.01	4.76	≤5.00	PASS
	Ant5	6435	-5.68	2.00	-3.68	≤5.00	PASS
	Ant7	6435	-5.67	2.00	-3.67	≤5.00	PASS
	Ant11	6435	-7.26	2.00	-5.26	≤5.00	PASS
	Ant13	6435	-6.46	2.00	-4.46	≤5.00	PASS
	total	6435	-0.20	5.01	4.81	≤5.00	PASS
	Ant5	6475	-5.95	2.00	-3.95	≤5.00	PASS
	Ant7	6475	-5.85	2.00	-3.85	≤5.00	PASS
	Ant11	6475	-7.41	2.00	-5.41	≤5.00	PASS
	Ant13	6475	-6.75	2.00	-4.75	≤5.00	PASS
	total	6475	-0.42	5.01	4.59	≤5.00	PASS
	Ant5	6515	-5.92	2.00	-3.92	≤5.00	PASS
	Ant7	6515	-5.47	2.00	-3.47	≤5.00	PASS
	Ant11	6515	-8.34	2.00	-6.34	≤5.00	PASS
	Ant13	6515	-7.07	2.00	-5.07	≤5.00	PASS
	total	6515	-0.54	5.01	4.47	≤5.00	PASS
	Ant5	6535	-5.92	2.00	-3.92	≤5.00	PASS
	Ant7	6535	-5.52	2.00	-3.52	≤5.00	PASS
	Ant11	6535	-8.17	2.00	-6.17	≤5.00	PASS
	Ant13	6535	-7.05	2.00	-5.05	≤5.00	PASS
	total	6535	-0.53	5.01	4.48	≤5.00	PASS
	Ant5	6715	-6.57	2.00	-4.57	≤5.00	PASS
	Ant7	6715	-6.58	2.00	-4.58	≤5.00	PASS
	Ant11	6715	-7.98	2.00	-5.98	≤5.00	PASS
	Ant13	6715	-6.14	2.00	-4.14	≤5.00	PASS
	total	6715	-0.74	5.01	4.27	≤5.00	PASS
	Ant5	6875	-6.99	2.00	-4.99	≤5.00	PASS
	Ant7	6875	-5.58	2.00	-3.58	≤5.00	PASS
	Ant11	6875	-7.55	2.00	-5.55	≤5.00	PASS
	Ant13	6875	-5.9	2.00	-3.9	≤5.00	PASS
	total	6875	-0.41	5.01	4.6	≤5.00	PASS
	Ant5	6895	-6.41	2.00	-4.41	≤5.00	PASS
	Ant7	6895	-5.41	2.00	-3.41	≤5.00	PASS
	Ant11	6895	-7.94	2.00	-5.94	≤5.00	PASS
	Ant13	6895	-6.38	2.00	-4.38	≤5.00	PASS
	total	6895	-0.42	5.01	4.59	≤5.00	PASS
	Ant5	7015	-5.79	2.00	-3.79	≤5.00	PASS
	Ant7	7015	-6.29	2.00	-4.29	≤5.00	PASS
	Ant11	7015	-6.58	2.00	-4.58	≤5.00	PASS
	Ant13	7015	-6.75	2.00	-4.75	≤5.00	PASS
	total	7015	-0.32	5.01	4.69	≤5.00	PASS
	Ant5	7095	-5.67	2.00	-3.67	≤5.00	PASS
	Ant7	7095	-5.72	2.00	-3.72	≤5.00	PASS
	Ant11	7095	-6.7	2.00	-4.7	≤5.00	PASS

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	Ant13	7095	-7.36	2.00	-5.36	≤5.00	PASS
	total	7095	-0.29	5.01	4.72	≤5.00	PASS
	Ant5	7115	-41.56	2.00	-39.56	≤5.00	PASS
	Ant7	7115	-41.48	2.00	-39.48	≤5.00	PASS
	Ant11	7115	-41.36	2.00	-39.36	≤5.00	PASS
	Ant13	7115	-41.18	2.00	-39.18	≤5.00	PASS
	total	7115	-35.37	5.01	-30.36	≤5.00	PASS
11AX40MIMO	Ant5	6125	-5.43	2.00	-3.43	≤5.00	PASS
	Ant7	6125	-6.9	2.00	-4.9	≤5.00	PASS
	Ant11	6125	-6.66	2.00	-4.66	≤5.00	PASS
	Ant13	6125	-6.58	2.00	-4.58	≤5.00	PASS
	total	6125	-0.33	5.01	4.68	≤5.00	PASS
	Ant5	6285	-6.11	2.00	-4.11	≤5.00	PASS
	Ant7	6285	-5.74	2.00	-3.74	≤5.00	PASS
	Ant11	6285	-7.96	2.00	-5.96	≤5.00	PASS
	Ant13	6285	-6.06	2.00	-4.06	≤5.00	PASS
	total	6285	-0.37	5.01	4.64	≤5.00	PASS
	Ant5	6405	-6.52	2.00	-4.52	≤5.00	PASS
	Ant7	6405	-5.97	2.00	-3.97	≤5.00	PASS
	Ant11	6405	-7.33	2.00	-5.33	≤5.00	PASS
	Ant13	6405	-5.05	2.00	-3.05	≤5.00	PASS
	total	6405	-0.12	5.01	4.89	≤5.00	PASS
	Ant5	6445	-5.9	2.00	-3.9	≤5.00	PASS
	Ant7	6445	-6.33	2.00	-4.33	≤5.00	PASS
	Ant11	6445	-6.67	2.00	-4.67	≤5.00	PASS
	Ant13	6445	-6.3	2.00	-4.3	≤5.00	PASS
	total	6445	-0.27	5.01	4.74	≤5.00	PASS
	Ant5	6485	-5.22	2.00	-3.22	≤5.00	PASS
	Ant7	6485	-5.88	2.00	-3.88	≤5.00	PASS
	Ant11	6485	-7.24	2.00	-5.24	≤5.00	PASS
	Ant13	6485	-6.71	2.00	-4.71	≤5.00	PASS
	total	6485	-0.17	5.01	4.84	≤5.00	PASS
	Ant5	6525	-5.67	2.00	-3.67	≤5.00	PASS
	Ant7	6525	-6.19	2.00	-4.19	≤5.00	PASS
	Ant11	6525	-7.78	2.00	-5.78	≤5.00	PASS
	Ant13	6525	-6.88	2.00	-4.88	≤5.00	PASS
	total	6525	-0.54	5.01	4.47	≤5.00	PASS
	Ant5	6725	-5.29	2.00	-3.29	≤5.00	PASS
	Ant7	6725	-6.26	2.00	-4.26	≤5.00	PASS
	Ant11	6725	-8.3	2.00	-6.3	≤5.00	PASS
	Ant13	6725	-6.83	2.00	-4.83	≤5.00	PASS
	total	6725	-0.52	5.01	4.49	≤5.00	PASS
	Ant5	6845	-6.63	2.00	-4.63	≤5.00	PASS
	Ant7	6845	-5.73	2.00	-3.73	≤5.00	PASS
	Ant11	6845	-7.44	2.00	-5.44	≤5.00	PASS
	Ant13	6845	-6.63	2.00	-4.63	≤5.00	PASS
	total	6845	-0.54	5.01	4.47	≤5.00	PASS
	Ant5	6885	-6.31	2.00	-4.31	≤5.00	PASS
	Ant7	6885	-5.27	2.00	-3.27	≤5.00	PASS
	Ant11	6885	-8.14	2.00	-6.14	≤5.00	PASS
	Ant13	6885	-7.37	2.00	-5.37	≤5.00	PASS
	total	6885	-0.62	5.01	4.39	≤5.00	PASS
	Ant5	7005	-5.73	2.00	-3.73	≤5.00	PASS
	Ant7	7005	-6.11	2.00	-4.11	≤5.00	PASS
	Ant11	7005	-7.29	2.00	-5.29	≤5.00	PASS
	Ant13	7005	-6.11	2.00	-4.11	≤5.00	PASS
	total	7005	-0.25	5.01	4.76	≤5.00	PASS
	Ant5	7085	-6.13	2.00	-4.13	≤5.00	PASS
	Ant7	7085	-6.52	2.00	-4.52	≤5.00	PASS
	Ant11	7085	-6.89	2.00	-4.89	≤5.00	PASS
	Ant13	7085	-7.93	2.00	-5.93	≤5.00	PASS
	total	7085	-0.80	5.01	4.21	≤5.00	PASS
11AX80MIMO	Ant5	6145	-5.63	2.00	-3.63	≤5.00	PASS

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	Ant7	6145	-6.01	2.00	-4.01	≤5.00	PASS
	Ant11	6145	-6.95	2.00	-4.95	≤5.00	PASS
	Ant13	6145	-6.41	2.00	-4.41	≤5.00	PASS
	total	6145	-0.20	5.01	4.81	≤5.00	PASS
	Ant5	6225	-6.71	2.00	-4.71	≤5.00	PASS
	Ant7	6225	-6.21	2.00	-4.21	≤5.00	PASS
	Ant11	6225	-6.83	2.00	-4.83	≤5.00	PASS
	Ant13	6225	-6.59	2.00	-4.59	≤5.00	PASS
	total	6225	-0.56	5.01	4.45	≤5.00	PASS
	Ant5	6385	-5.8	2.00	-3.8	≤5.00	PASS
	Ant7	6385	-6.11	2.00	-4.11	≤5.00	PASS
	Ant11	6385	-6.39	2.00	-4.39	≤5.00	PASS
	Ant13	6385	-6.03	2.00	-4.03	≤5.00	PASS
	total	6385	-0.06	5.01	4.95	≤5.00	PASS
	Ant5	6465	-5.54	2.00	-3.54	≤5.00	PASS
	Ant7	6465	-5.95	2.00	-3.95	≤5.00	PASS
	Ant11	6465	-6.72	2.00	-4.72	≤5.00	PASS
	Ant13	6465	-6	2.00	-4	≤5.00	PASS
	total	6465	-0.01	5.01	5	≤5.00	PASS
	Ant5	6545	-5.86	2.00	-3.86	≤5.00	PASS
	Ant7	6545	-5.79	2.00	-3.79	≤5.00	PASS
	Ant11	6545	-6.79	2.00	-4.79	≤5.00	PASS
	Ant13	6545	-5.89	2.00	-3.89	≤5.00	PASS
	total	6545	-0.04	5.01	4.97	≤5.00	PASS
	Ant5	6705	-6.44	2.00	-4.44	≤5.00	PASS
	Ant7	6705	-6.42	2.00	-4.42	≤5.00	PASS
	Ant11	6705	-7.85	2.00	-5.85	≤5.00	PASS
	Ant13	6705	-6.79	2.00	-4.79	≤5.00	PASS
	total	6705	-0.82	5.01	4.19	≤5.00	PASS
	Ant5	6865	-5.96	2.00	-3.96	≤5.00	PASS
	Ant7	6865	-5.57	2.00	-3.57	≤5.00	PASS
	Ant11	6865	-7.43	2.00	-5.43	≤5.00	PASS
	Ant13	6865	-6.95	2.00	-4.95	≤5.00	PASS
	total	6865	-0.39	5.01	4.62	≤5.00	PASS
	Ant5	6945	-5.83	2.00	-3.83	≤5.00	PASS
	Ant7	6945	-5.88	2.00	-3.88	≤5.00	PASS
	Ant11	6945	-7.56	2.00	-5.56	≤5.00	PASS
	Ant13	6945	-6.6	2.00	-4.6	≤5.00	PASS
	total	6945	-0.39	5.01	4.62	≤5.00	PASS
	Ant5	7025	-5.76	2.00	-3.76	≤5.00	PASS
	Ant7	7025	-5.77	2.00	-3.77	≤5.00	PASS
	Ant11	7025	-7.35	2.00	-5.35	≤5.00	PASS
	Ant13	7025	-6.14	2.00	-4.14	≤5.00	PASS
	total	7025	-0.19	5.01	4.82	≤5.00	PASS
11AX160MIMO	Ant5	6185	-6.47	2.00	-4.47	≤5.00	PASS
	Ant7	6185	-5.71	2.00	-3.71	≤5.00	PASS
	Ant11	6185	-7.13	2.00	-5.13	≤5.00	PASS
	Ant13	6185	-6.07	2.00	-4.07	≤5.00	PASS
	total	6185	-0.29	5.01	4.72	≤5.00	PASS
	Ant5	6345	-6.29	2.00	-4.29	≤5.00	PASS
	Ant7	6345	-5.84	2.00	-3.84	≤5.00	PASS
	Ant11	6345	-6.72	2.00	-4.72	≤5.00	PASS
	Ant13	6345	-6.37	2.00	-4.37	≤5.00	PASS
	total	6345	-0.27	5.01	4.74	≤5.00	PASS
	Ant5	6505	-6.05	2.00	-4.05	≤5.00	PASS
	Ant7	6505	-6.19	2.00	-4.19	≤5.00	PASS
	Ant11	6505	-7.54	2.00	-5.54	≤5.00	PASS
	Ant13	6505	-6.68	2.00	-4.68	≤5.00	PASS
	total	6505	-0.56	5.01	4.45	≤5.00	PASS
	Ant5	6665	-6.08	2.00	-4.08	≤5.00	PASS
	Ant7	6665	-5.83	2.00	-3.83	≤5.00	PASS
	Ant11	6665	-7.6	2.00	-5.6	≤5.00	PASS
	Ant13	6665	-6.54	2.00	-4.54	≤5.00	PASS

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	total	6665	-0.44	5.01	4.57	≤5.00	PASS
	Ant5	6825	-5.84	2.00	-3.84	≤5.00	PASS
	Ant7	6825	-5.65	2.00	-3.65	≤5.00	PASS
	Ant11	6825	-7.34	2.00	-5.34	≤5.00	PASS
	Ant13	6825	-6.8	2.00	-4.8	≤5.00	PASS
	total	6825	-0.33	5.01	4.68	≤5.00	PASS
	Ant5	6985	-5.86	2.00	-3.86	≤5.00	PASS
	Ant7	6985	-5.81	2.00	-3.81	≤5.00	PASS
	Ant11	6985	-7.66	2.00	-5.66	≤5.00	PASS
	Ant13	6985	-6.71	2.00	-4.71	≤5.00	PASS
	total	6985	-0.43	5.01	4.58	≤5.00	PASS

Note：1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

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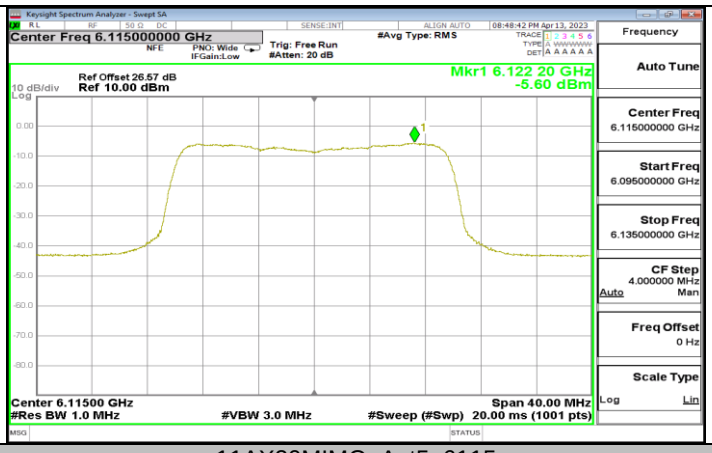
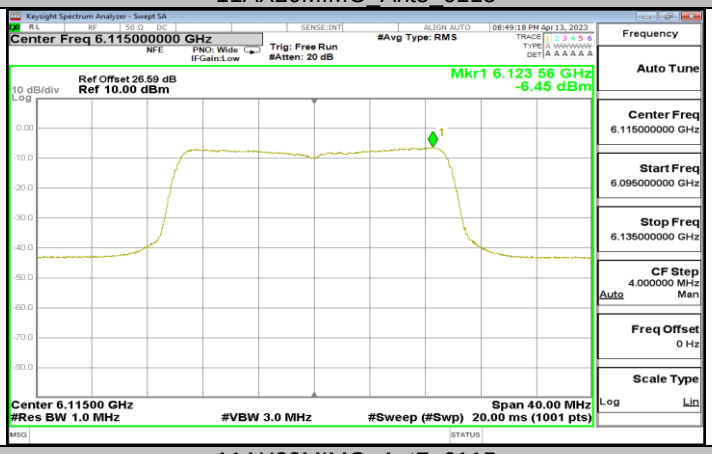
11.5.4. NSS=2 Test Graphs



11AX20MIMO_Ant5_6115



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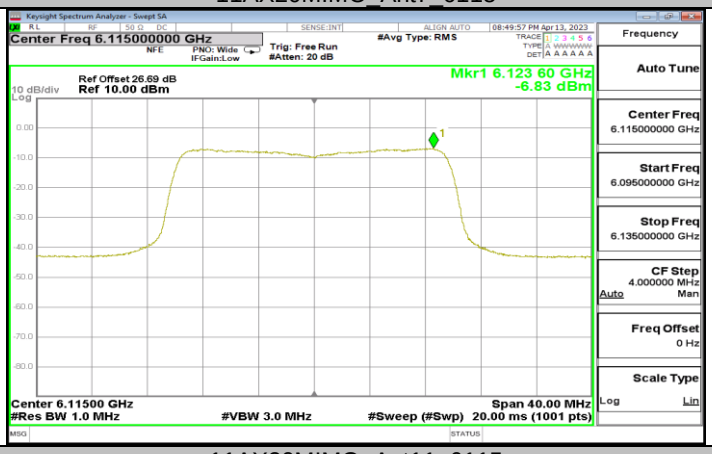

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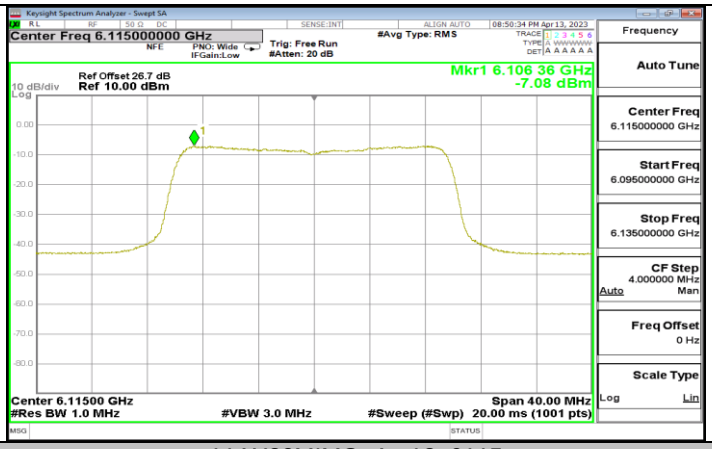

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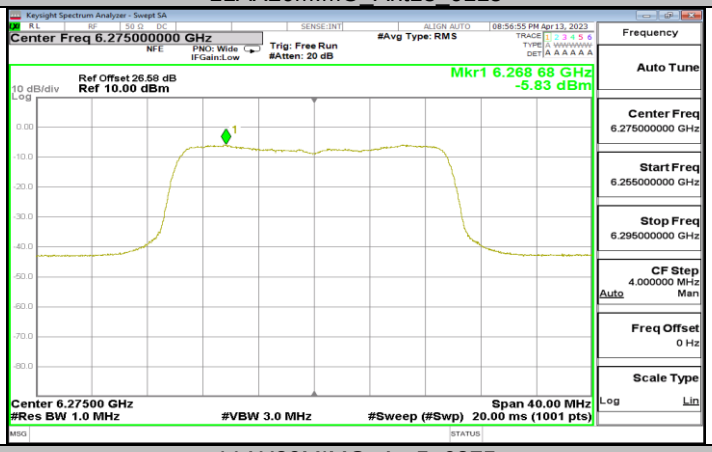

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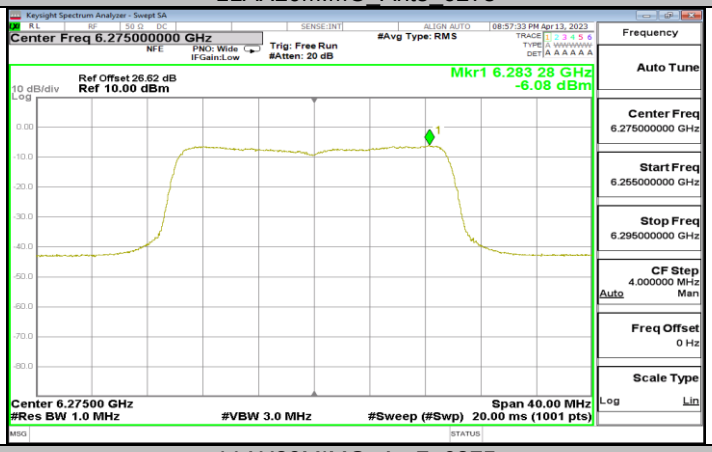

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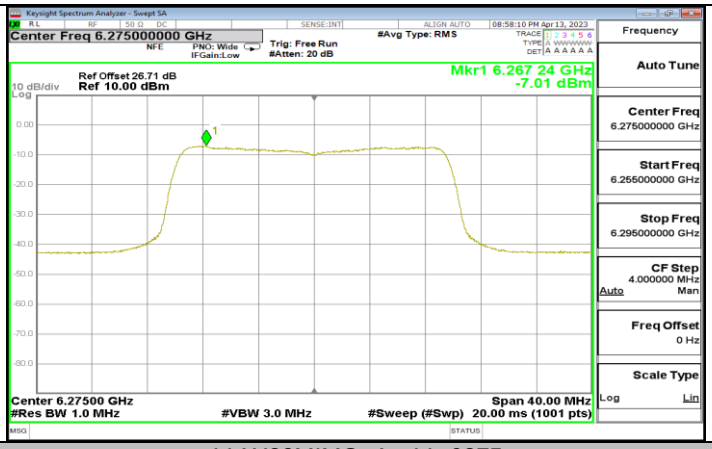

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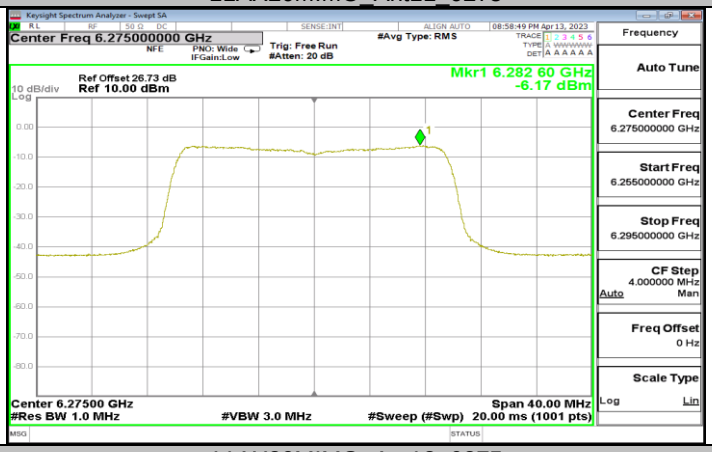

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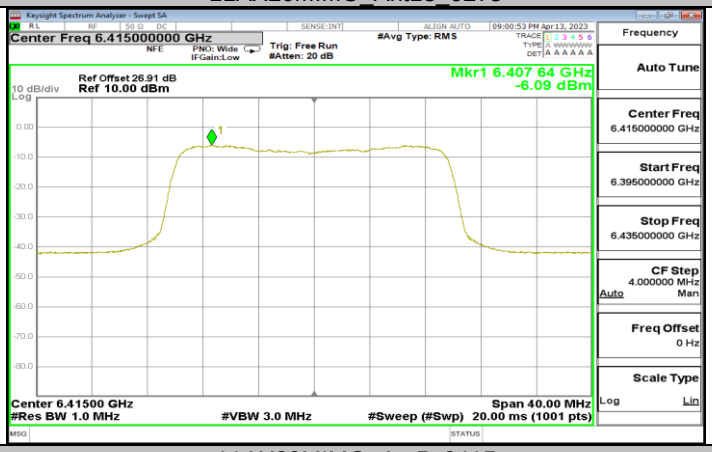

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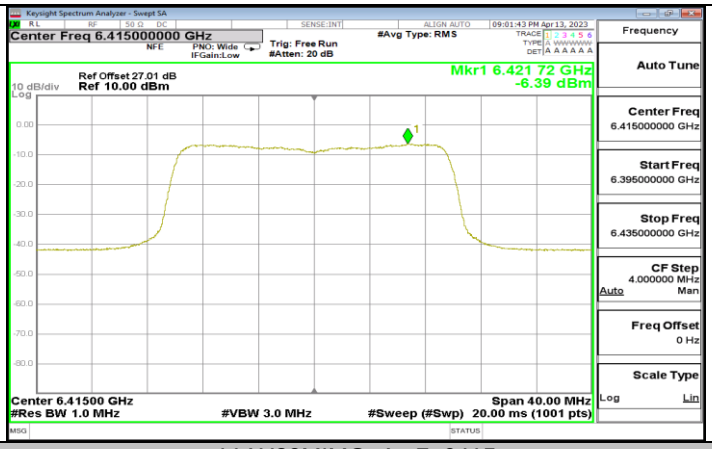

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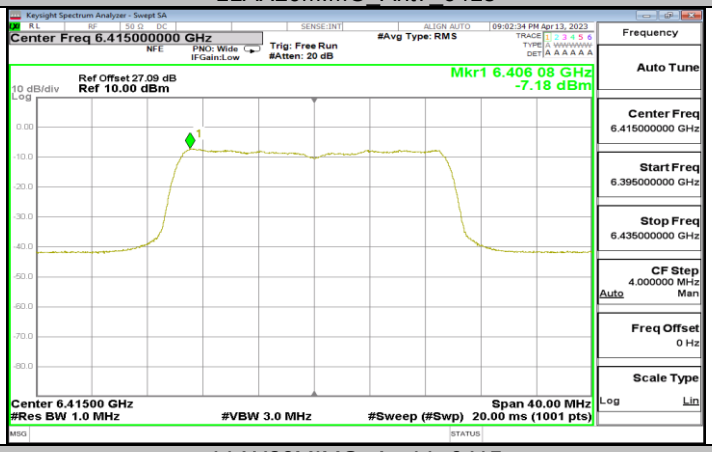

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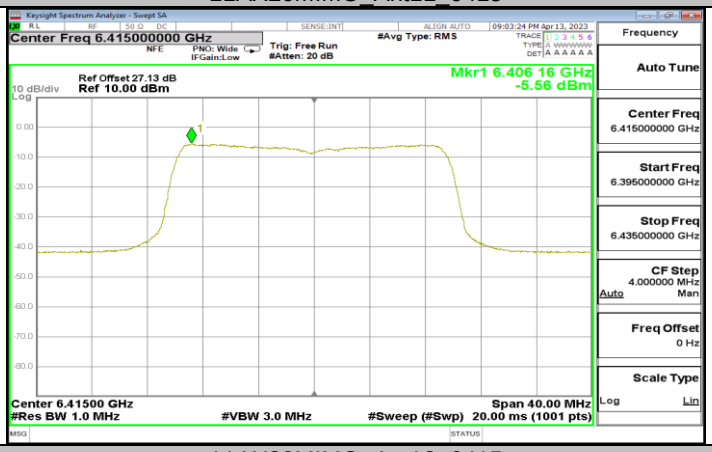

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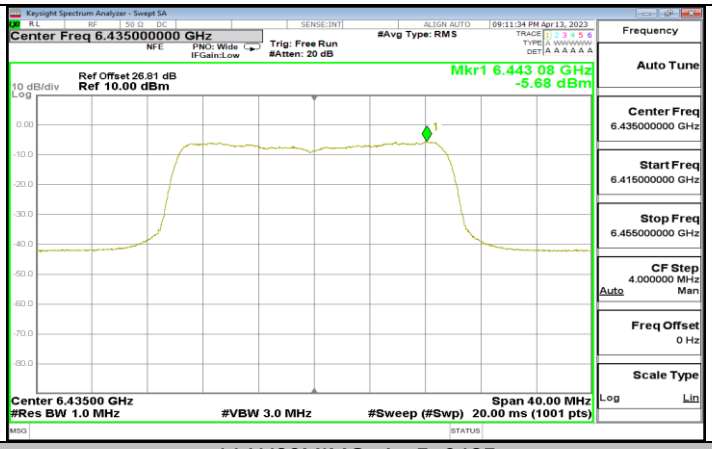

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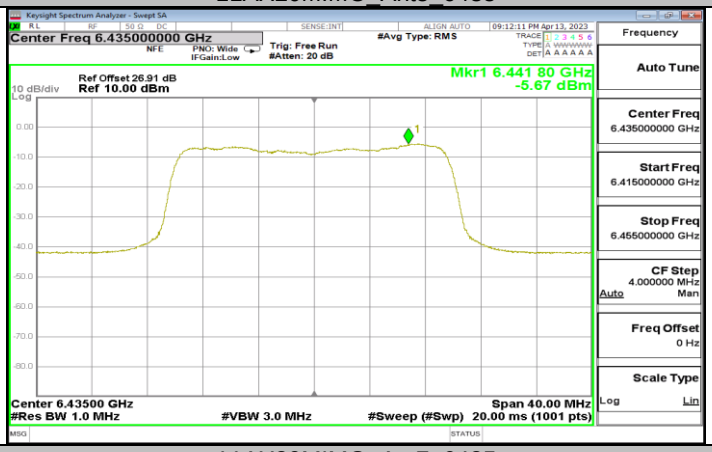

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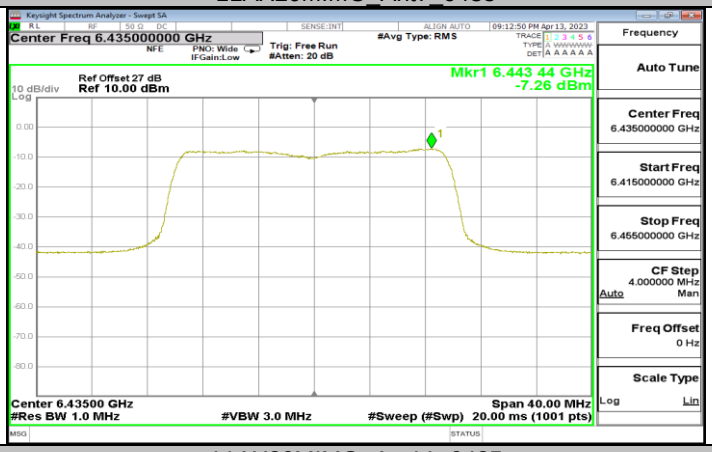

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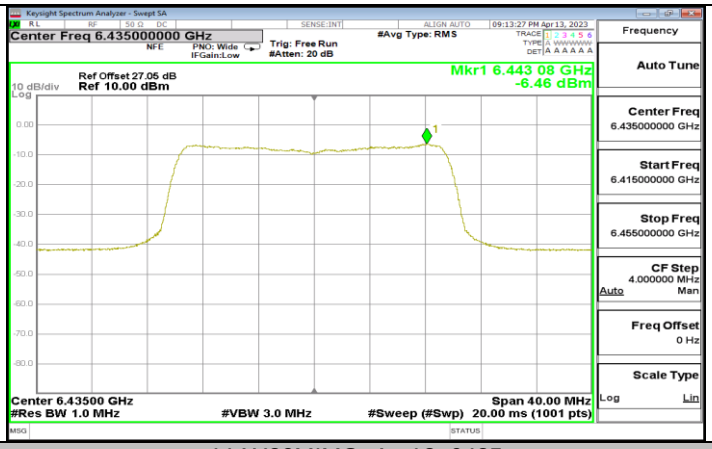

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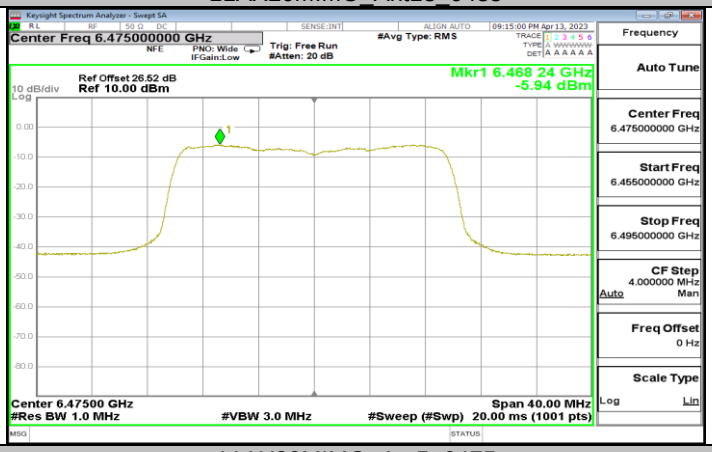

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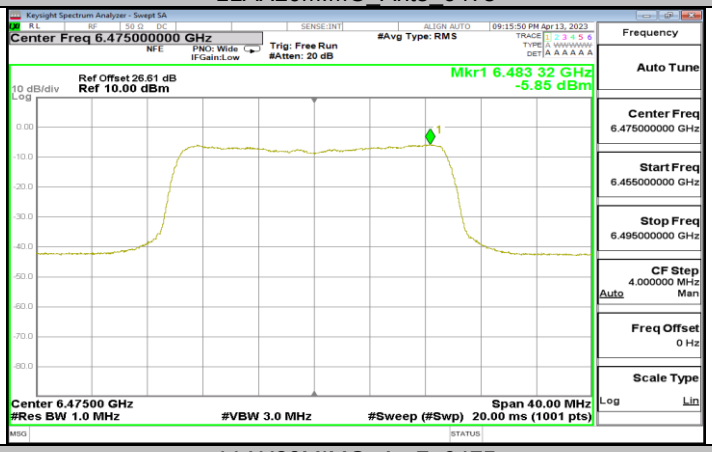

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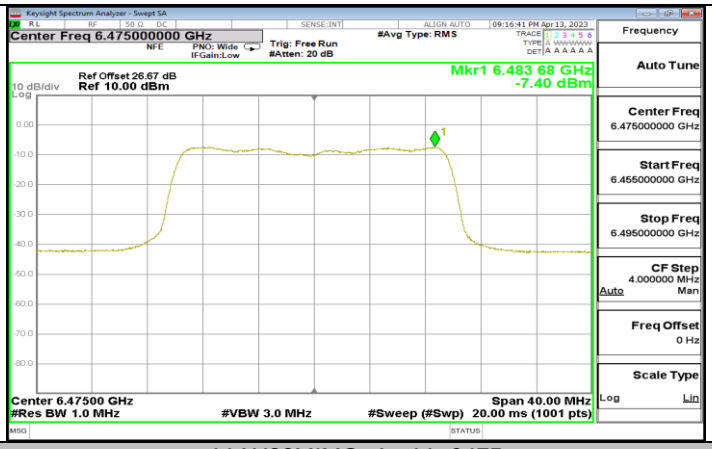

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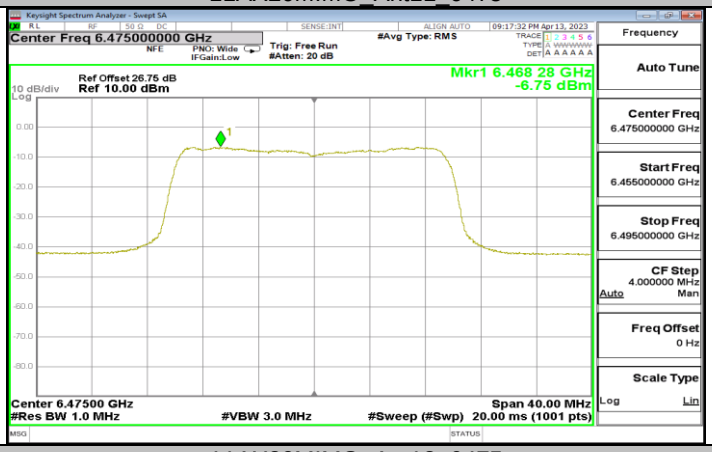

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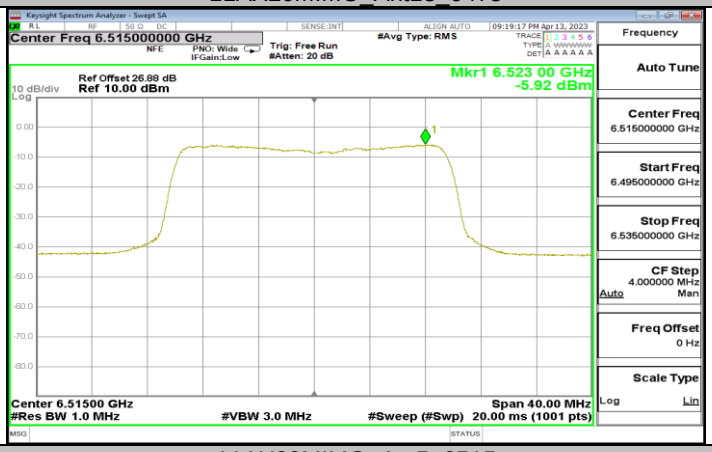

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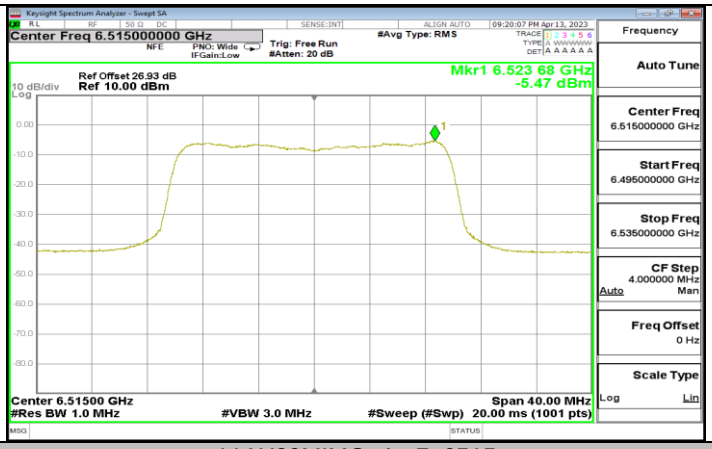

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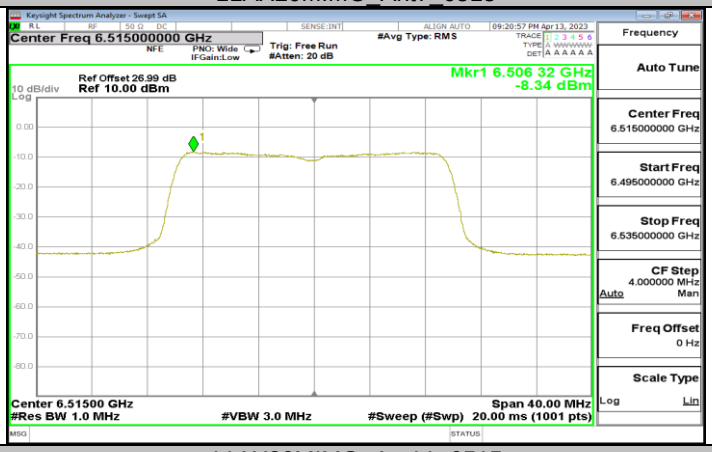

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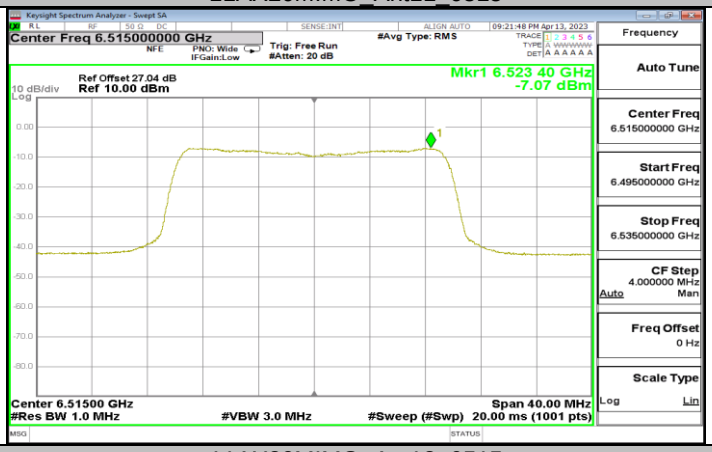

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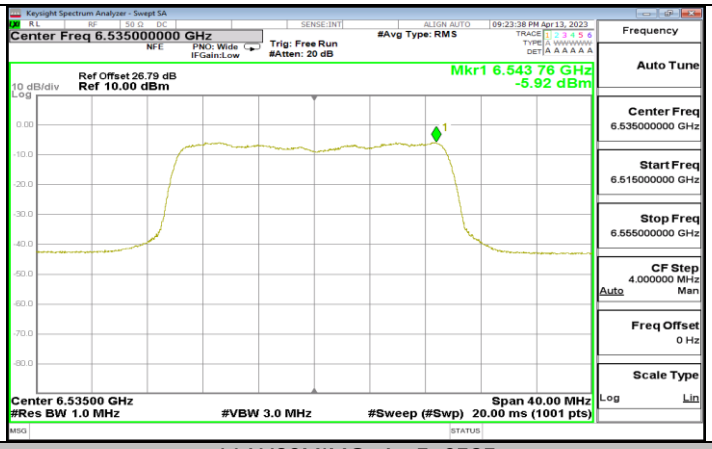

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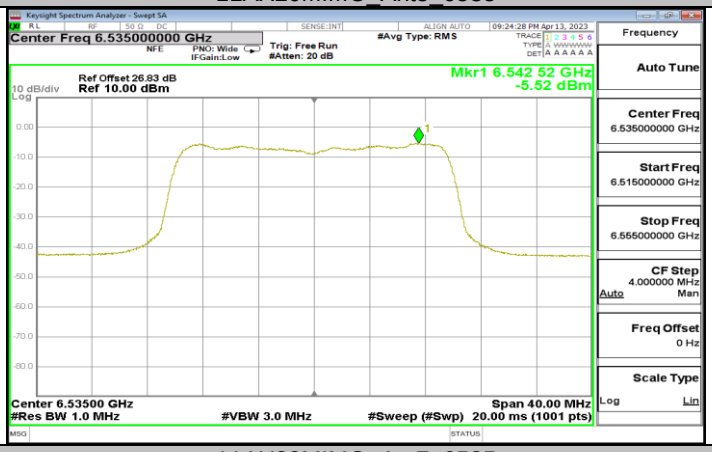

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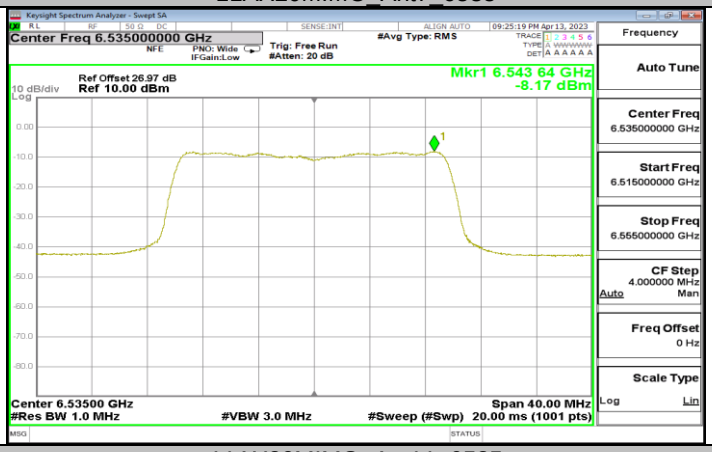

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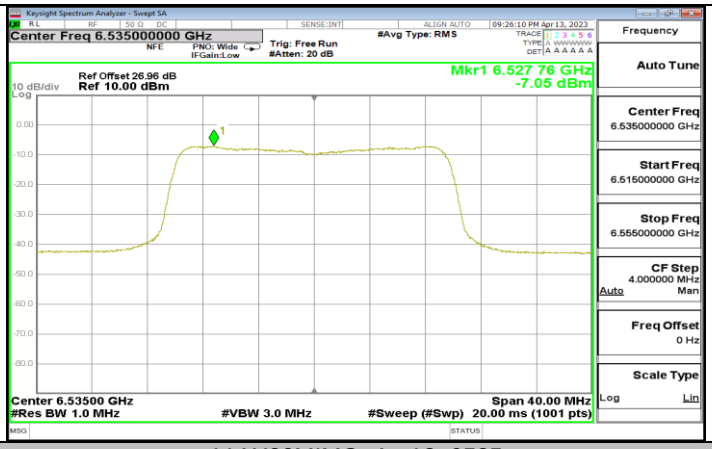

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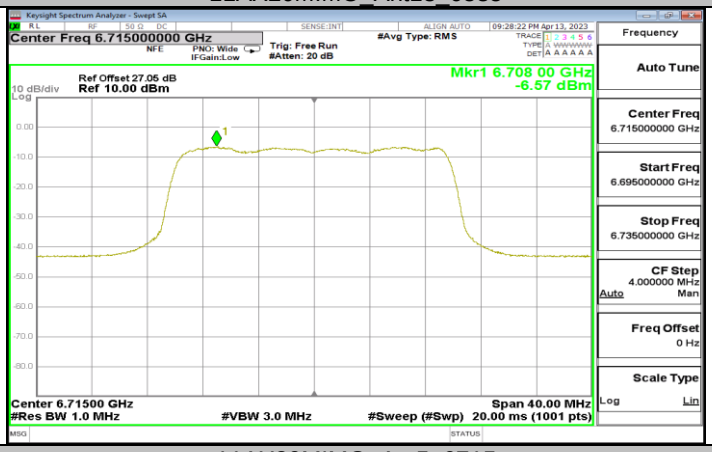

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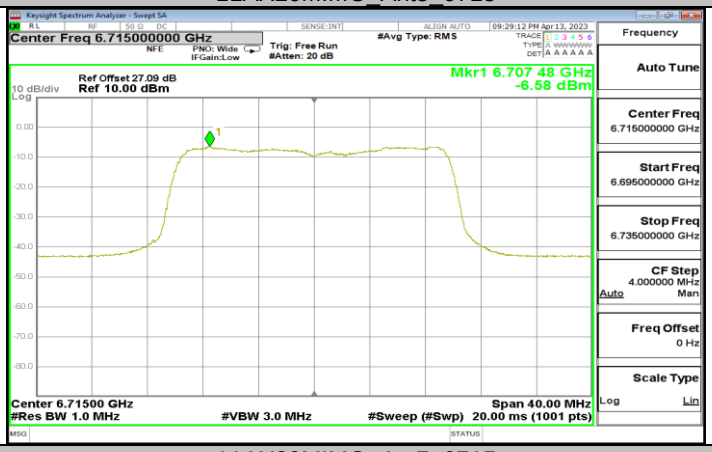

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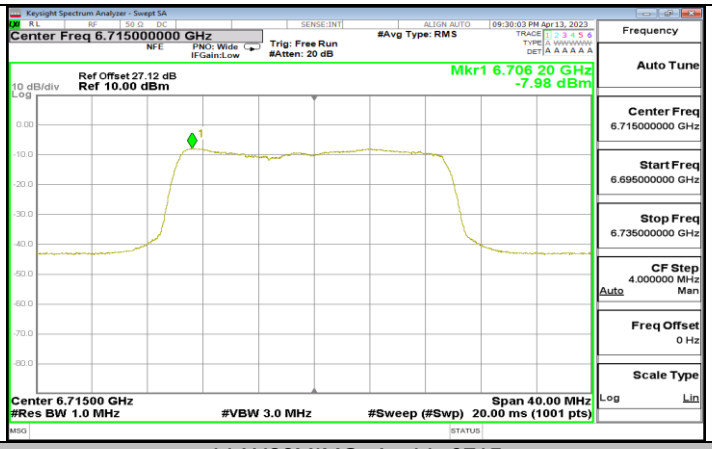

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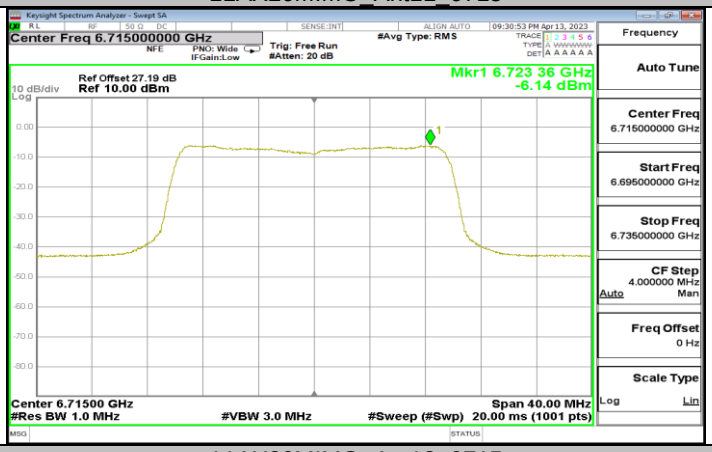

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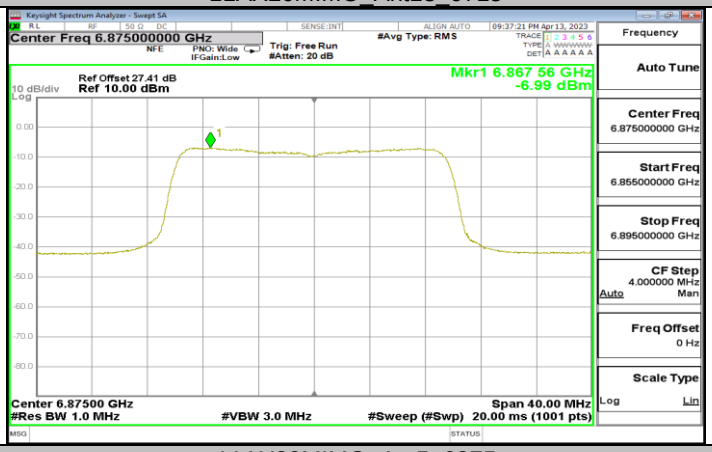

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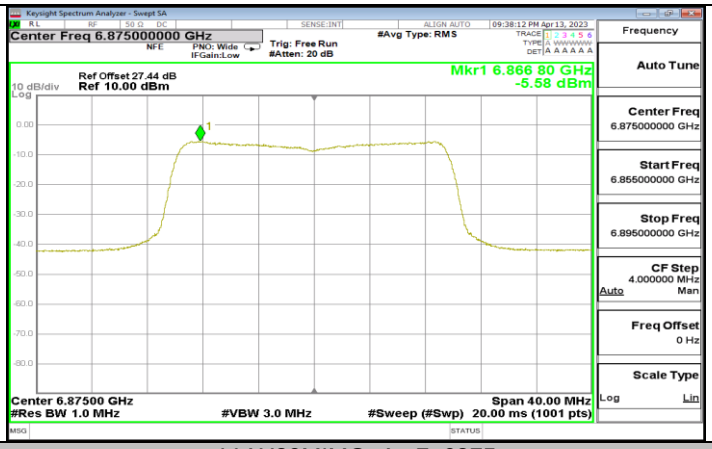

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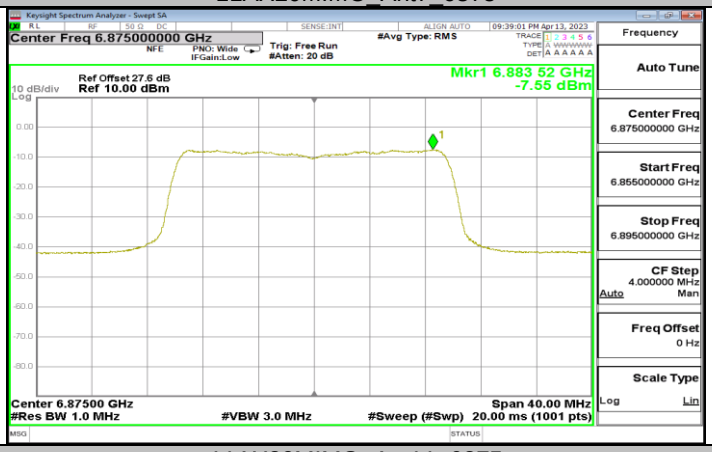

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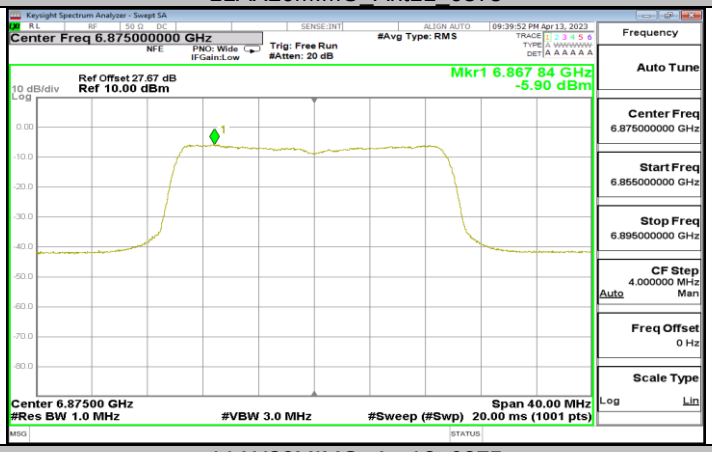

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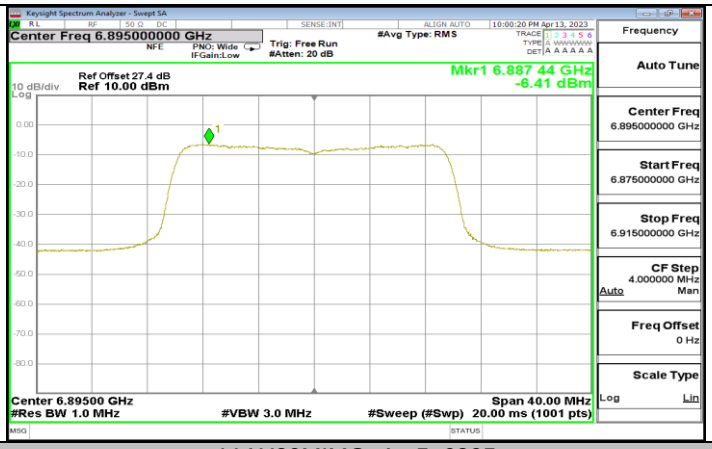

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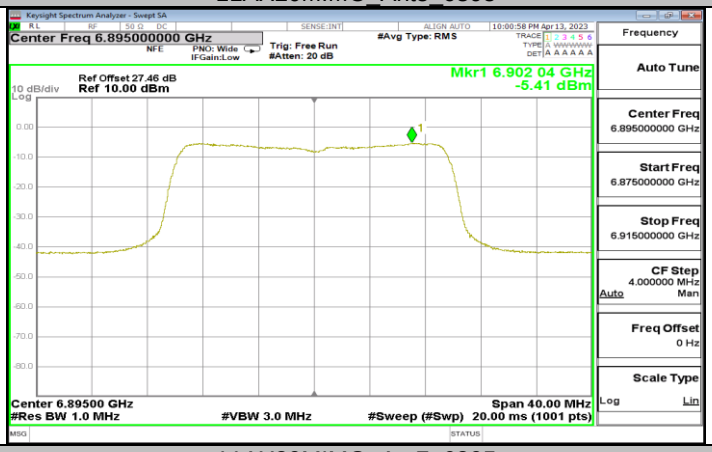

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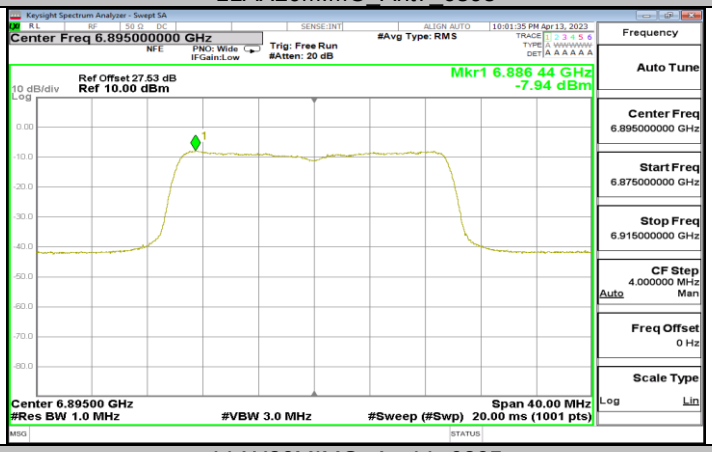

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