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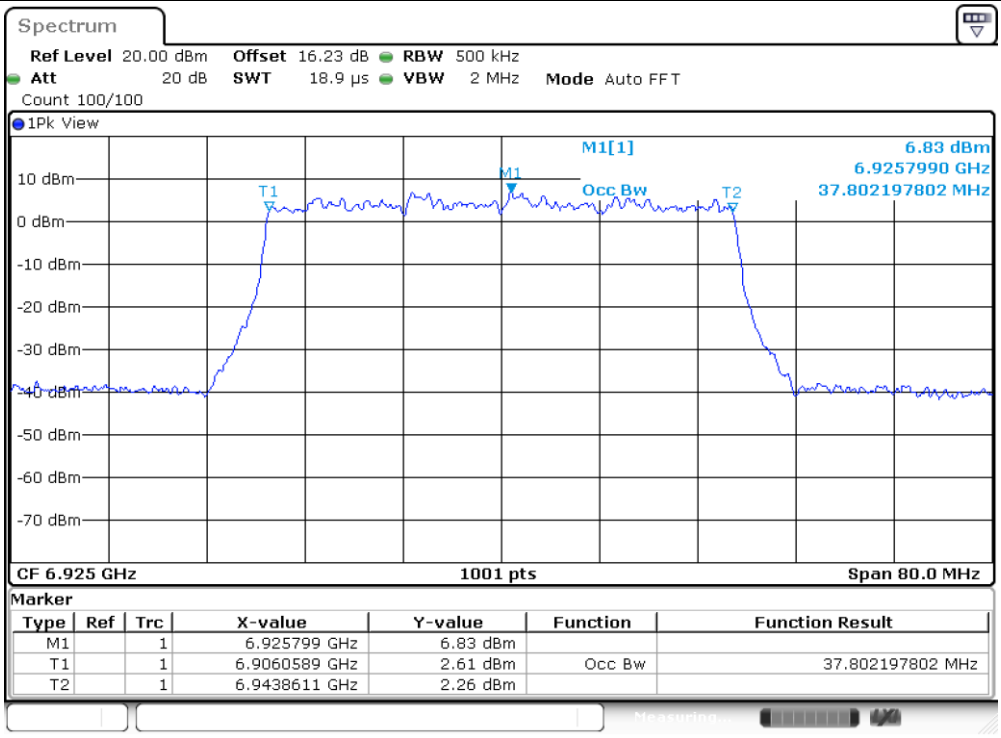
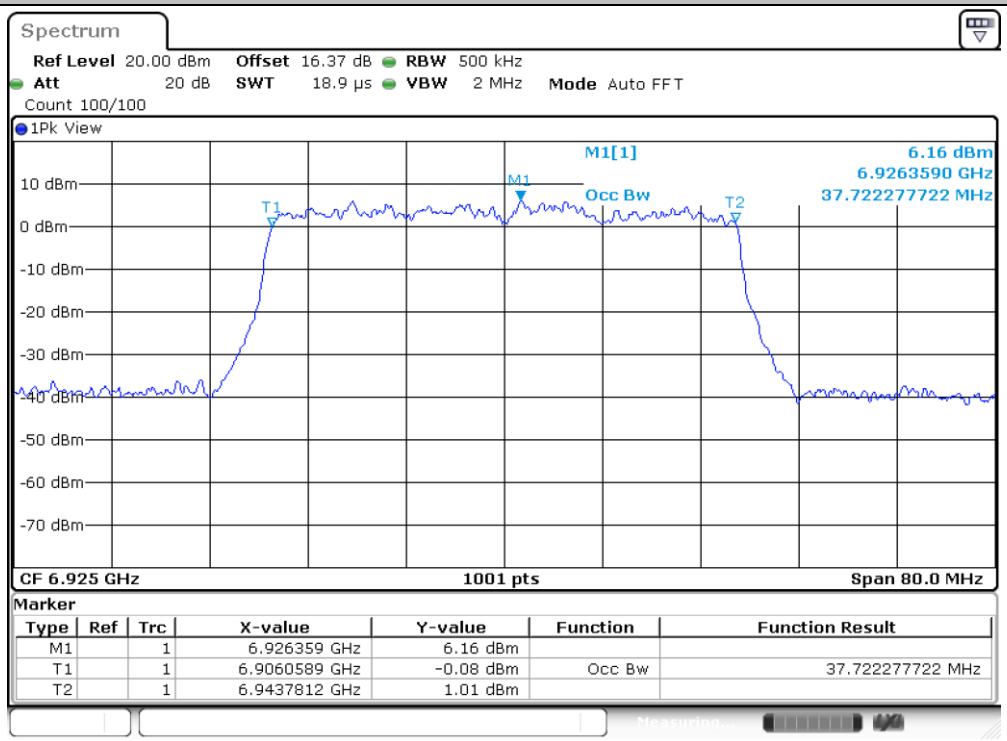


11AX40MIMO_Ant5_6925



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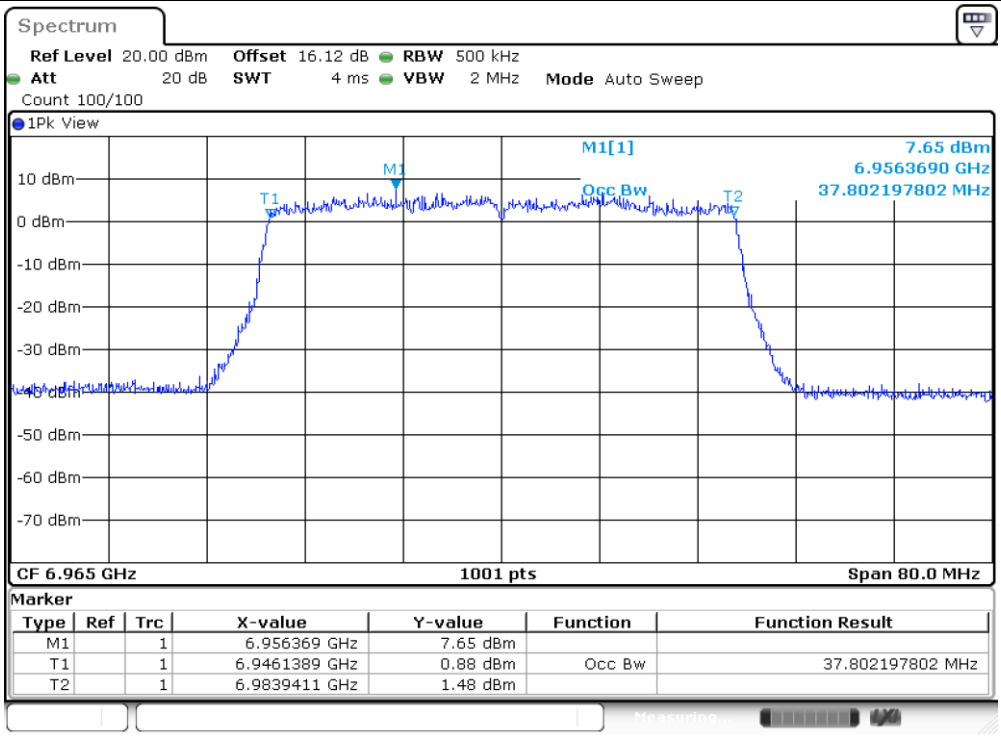

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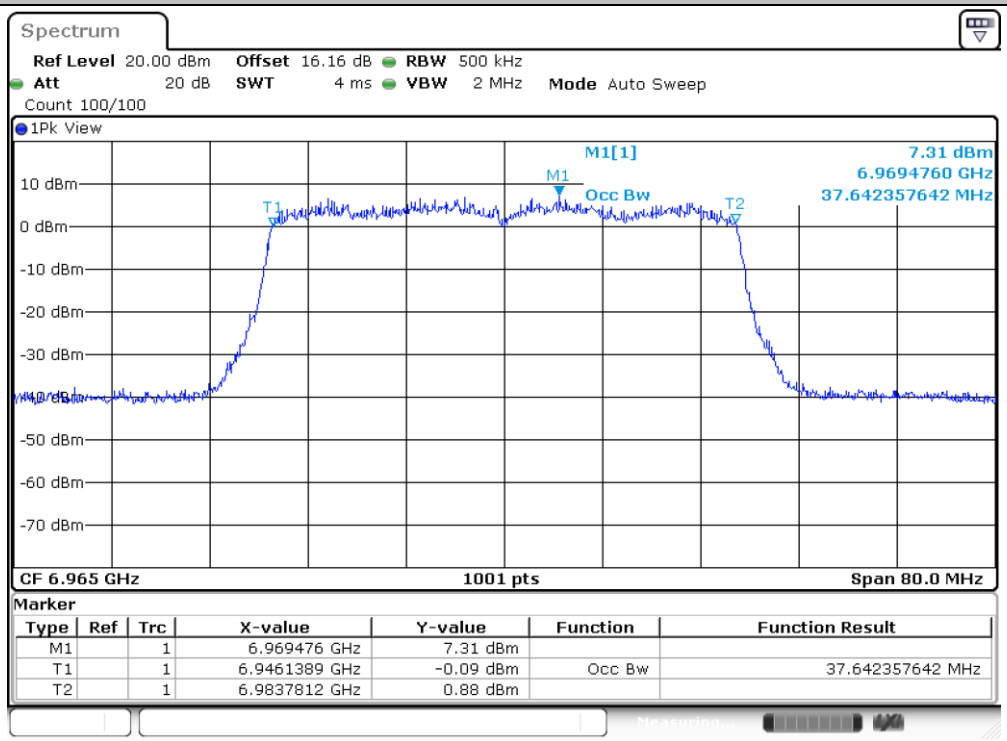

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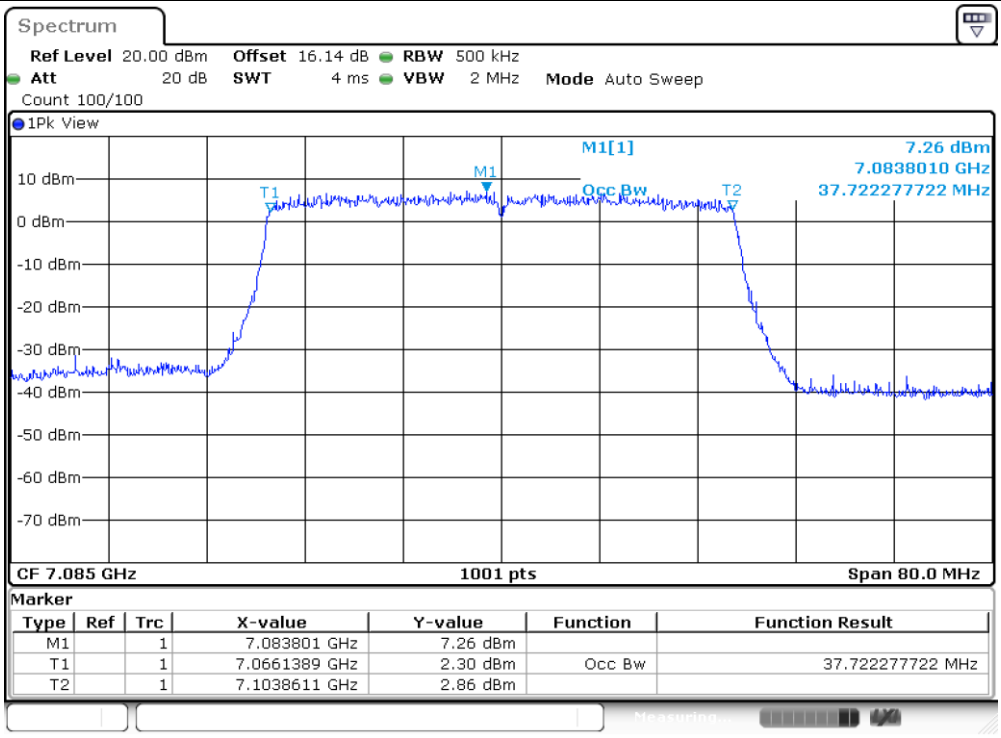

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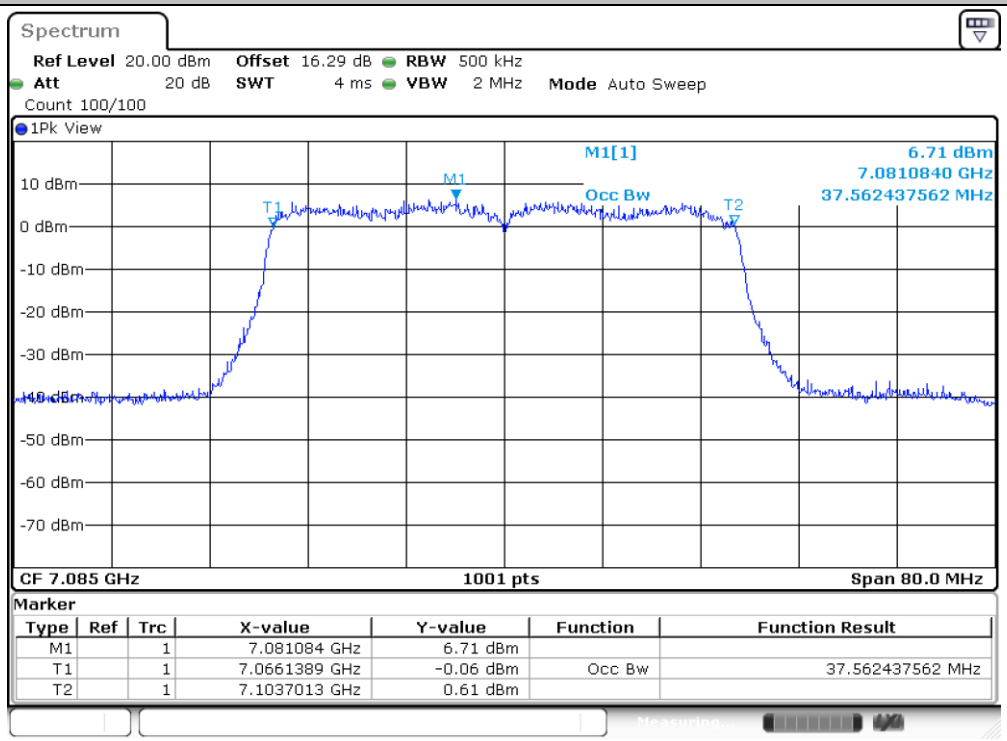

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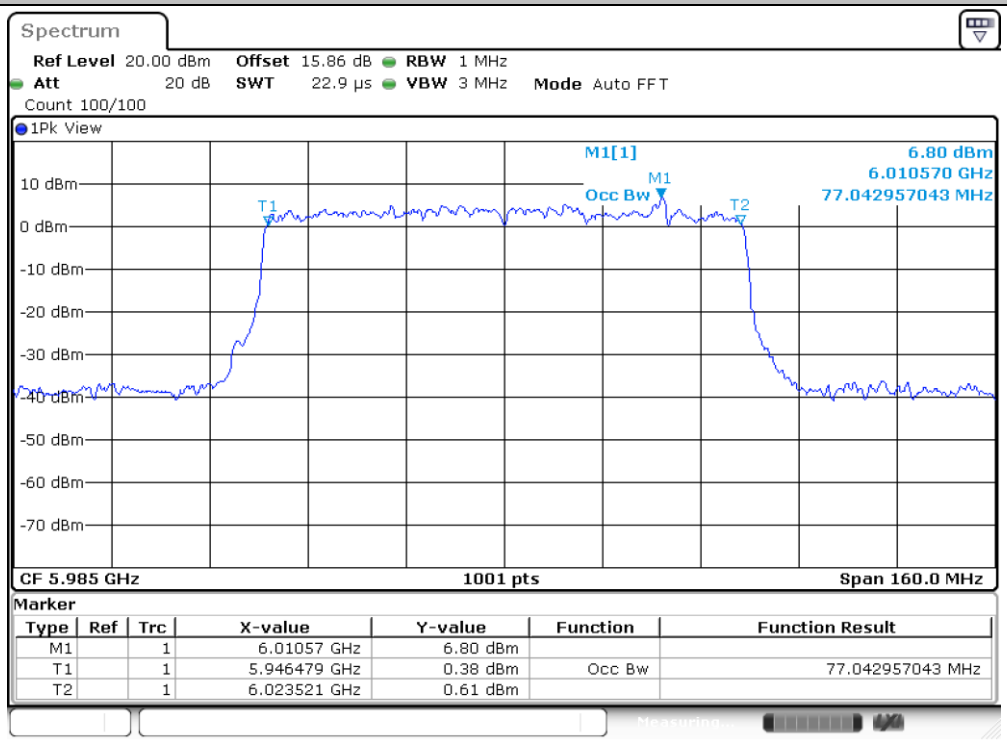

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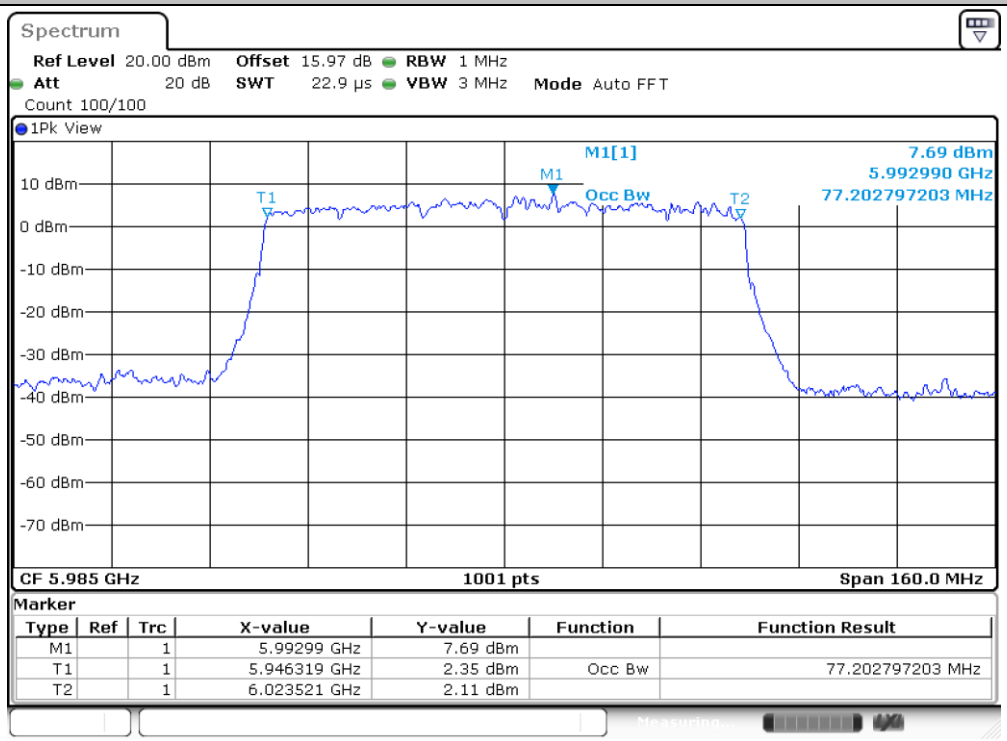

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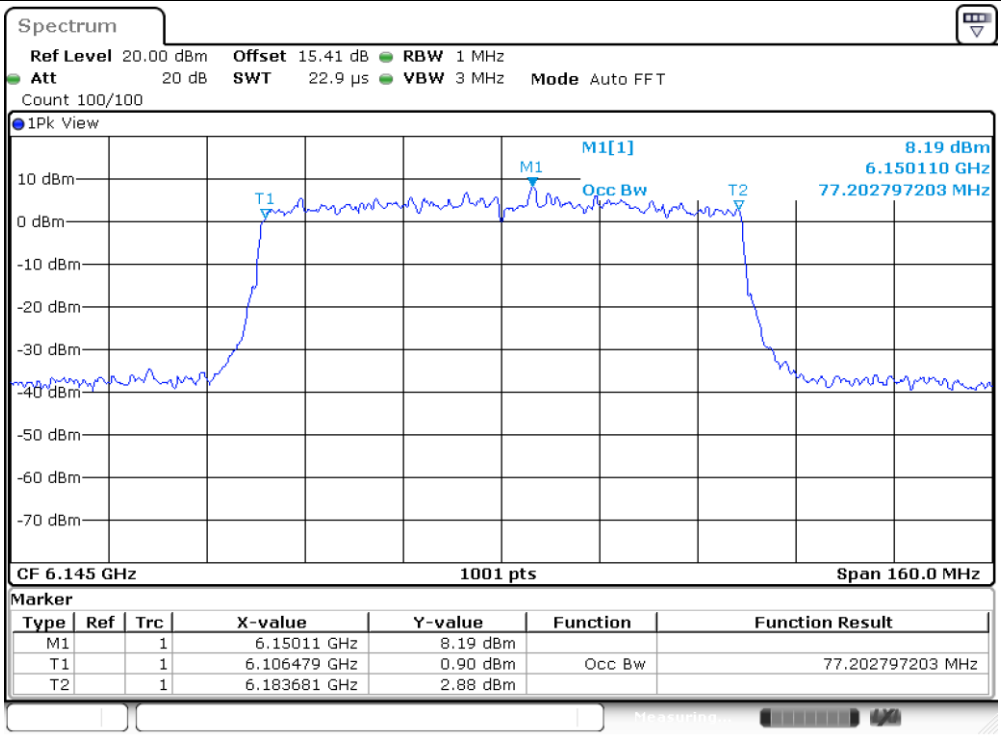
11AX80MIMO_Ant7_6145



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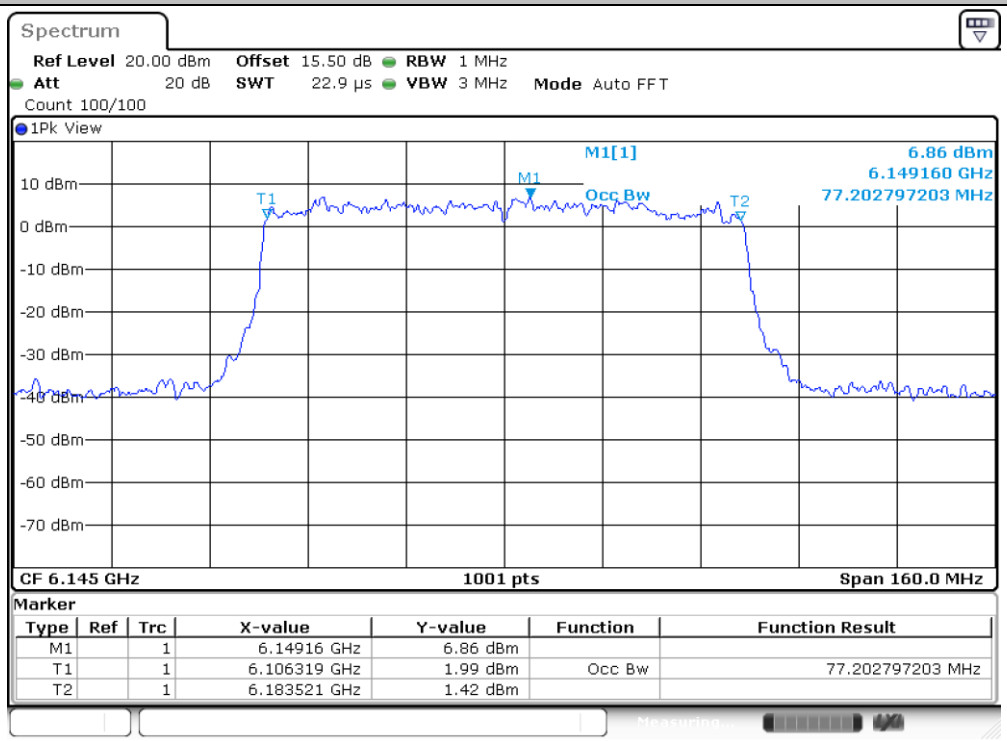

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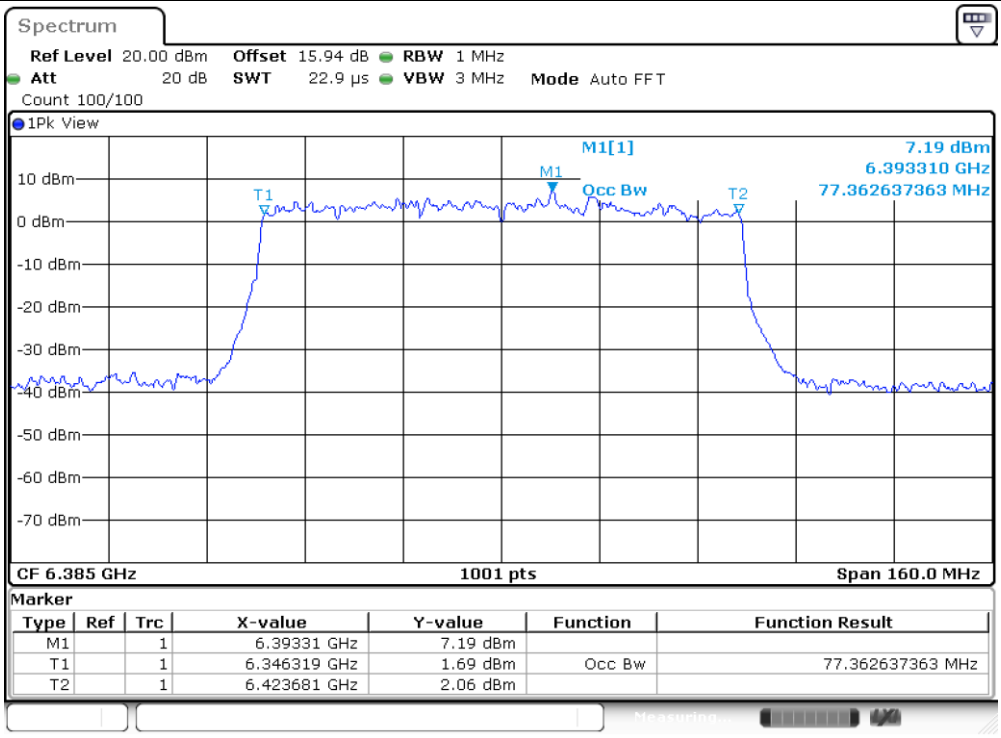

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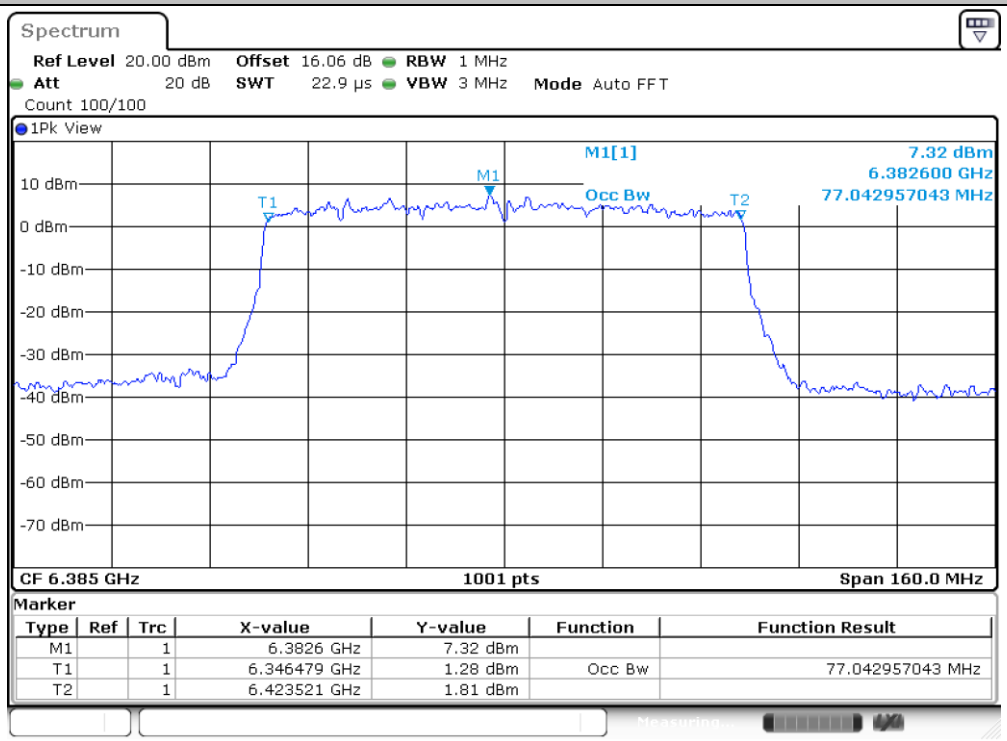

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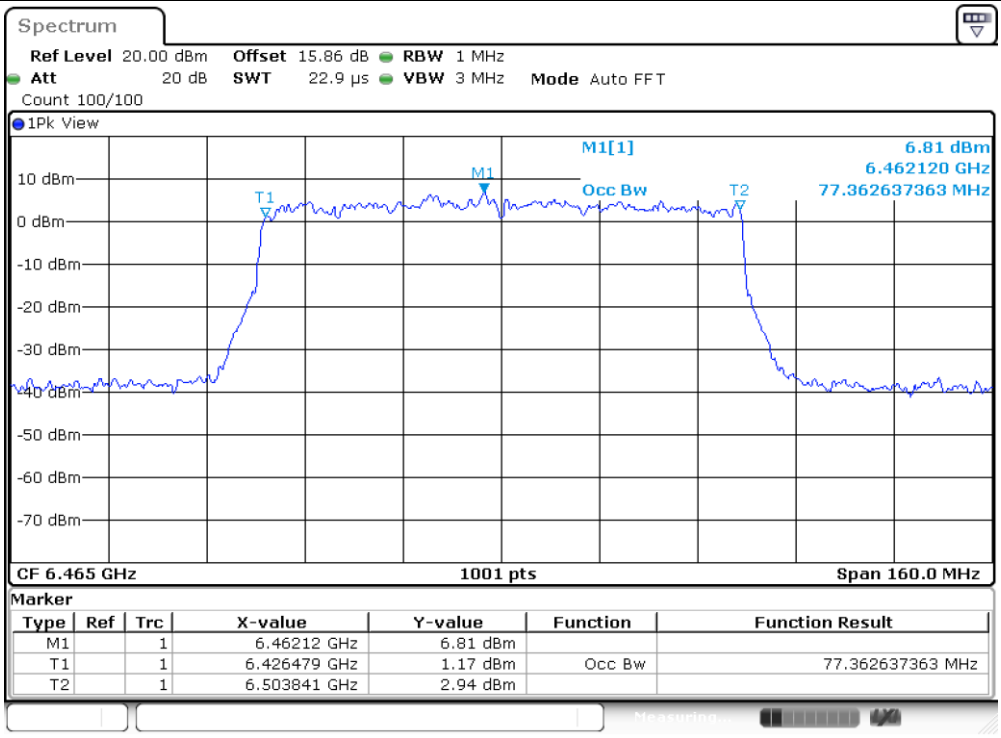

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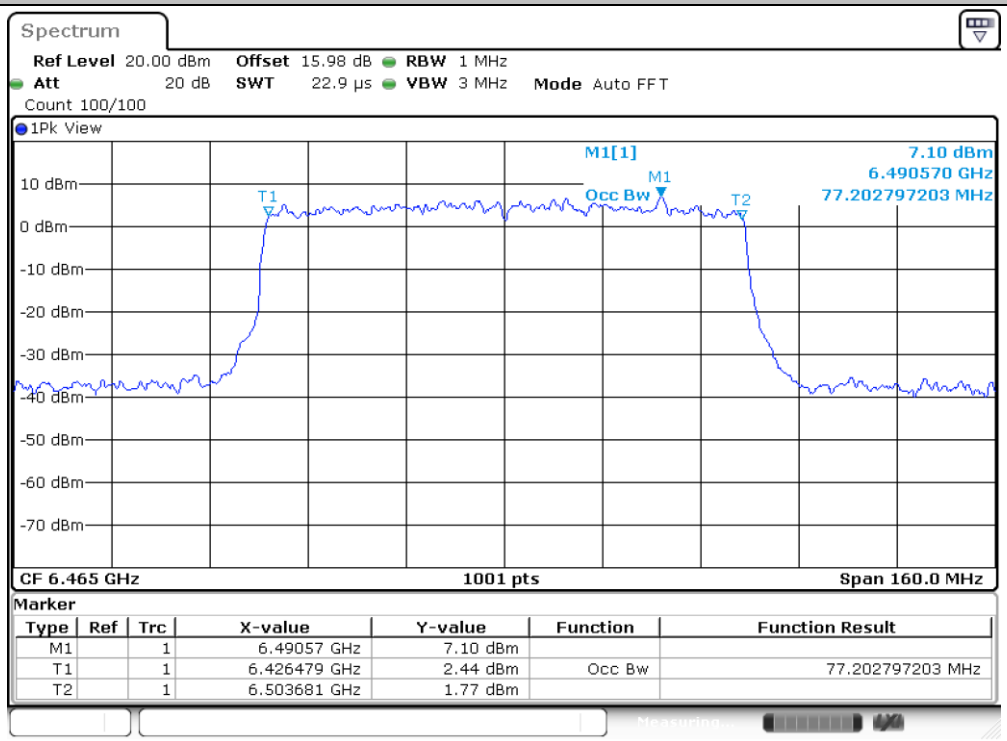

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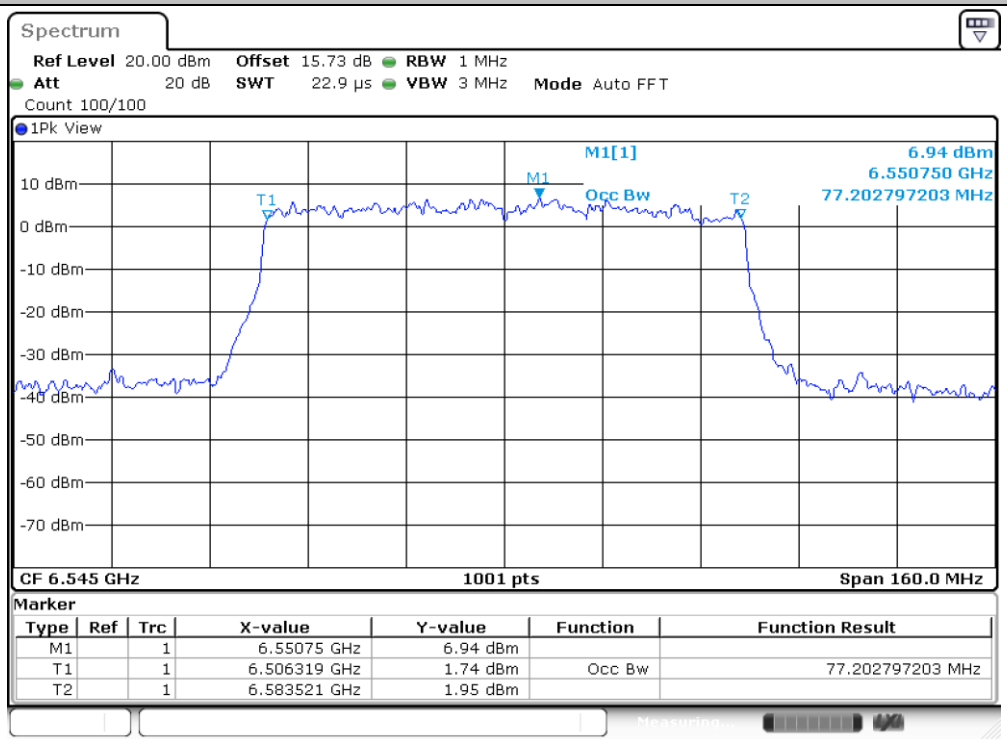

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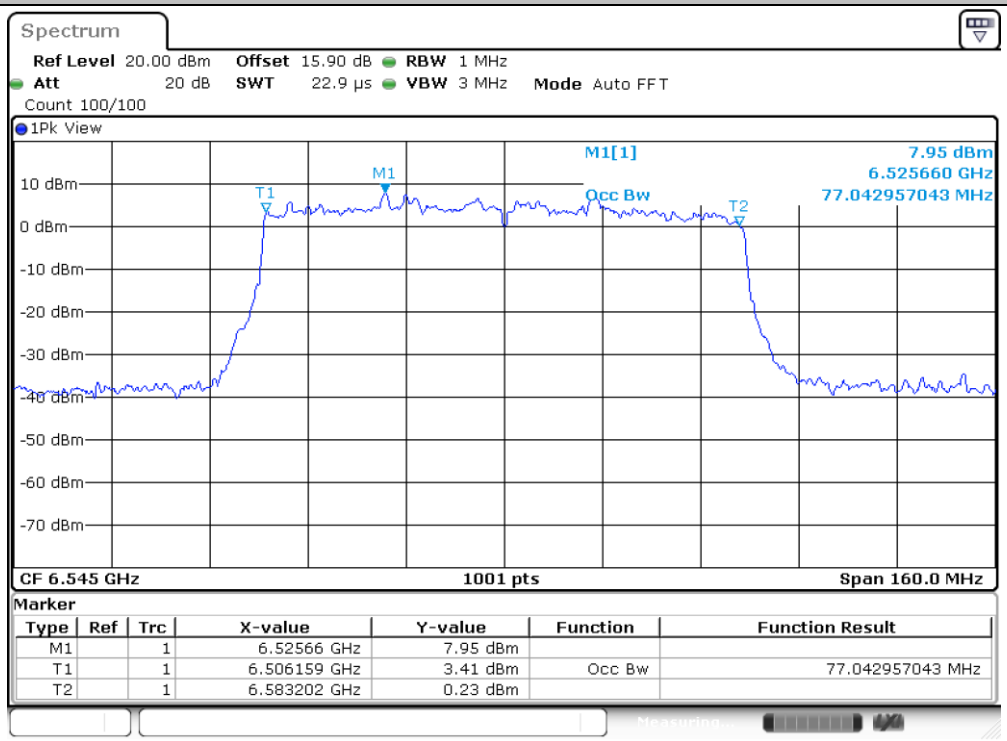

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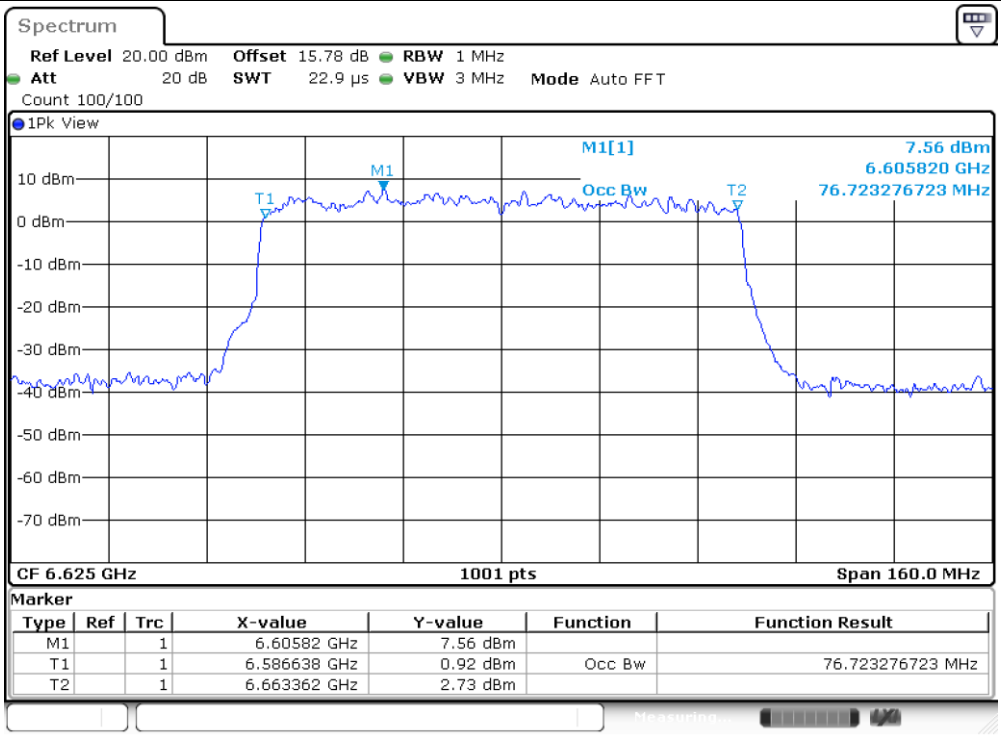
11AX80MIMO_Ant7_6625



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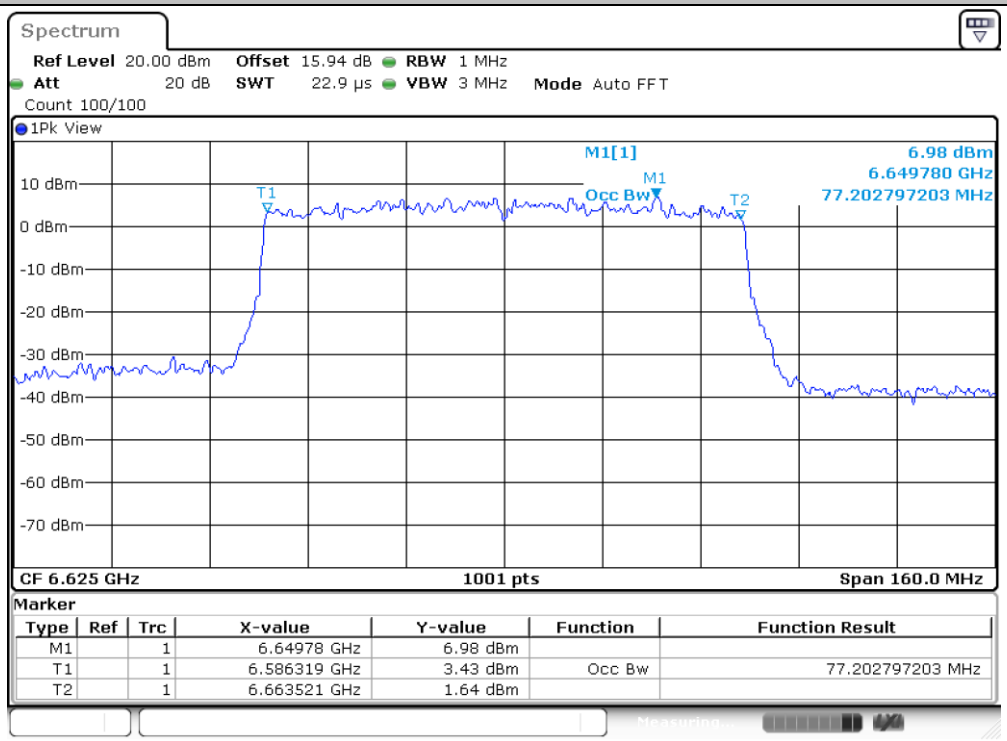

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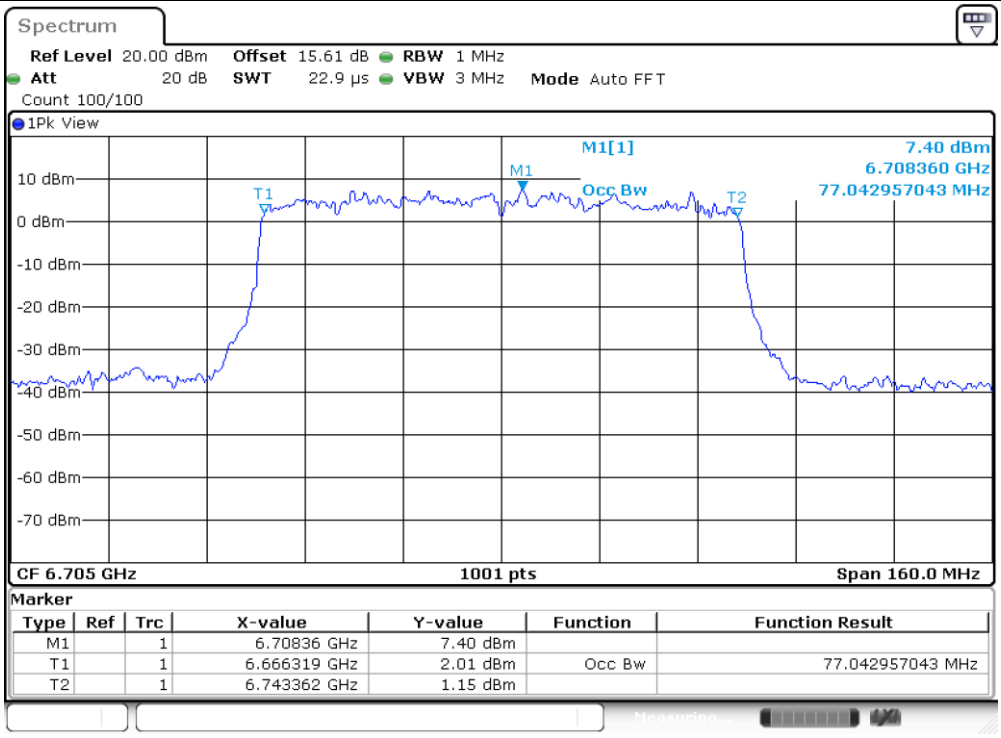

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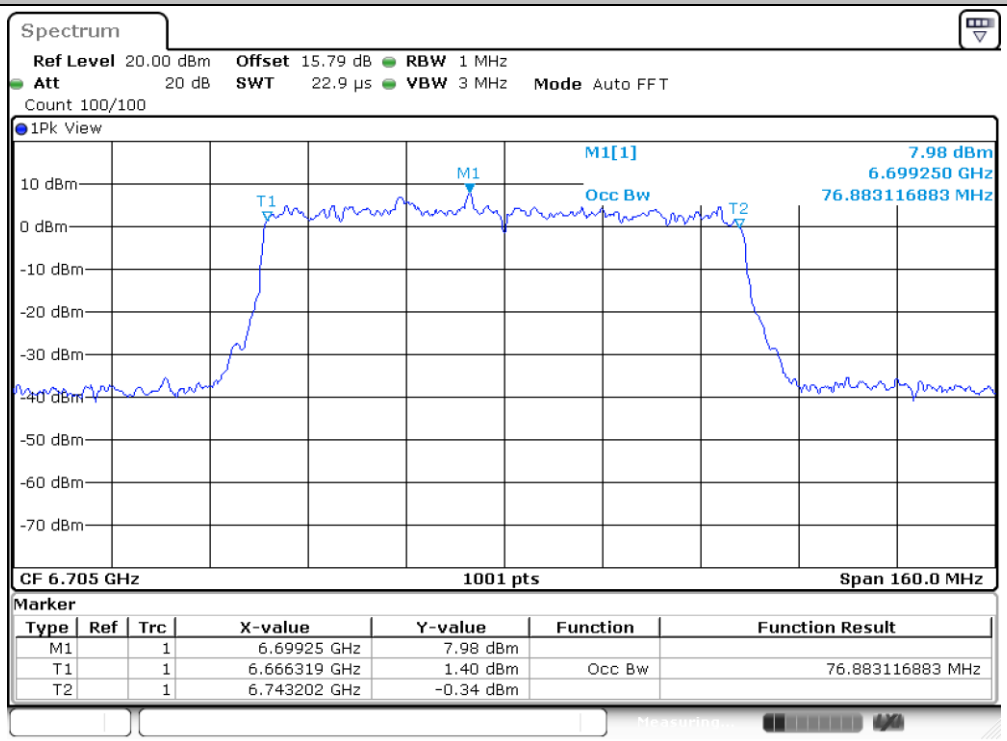

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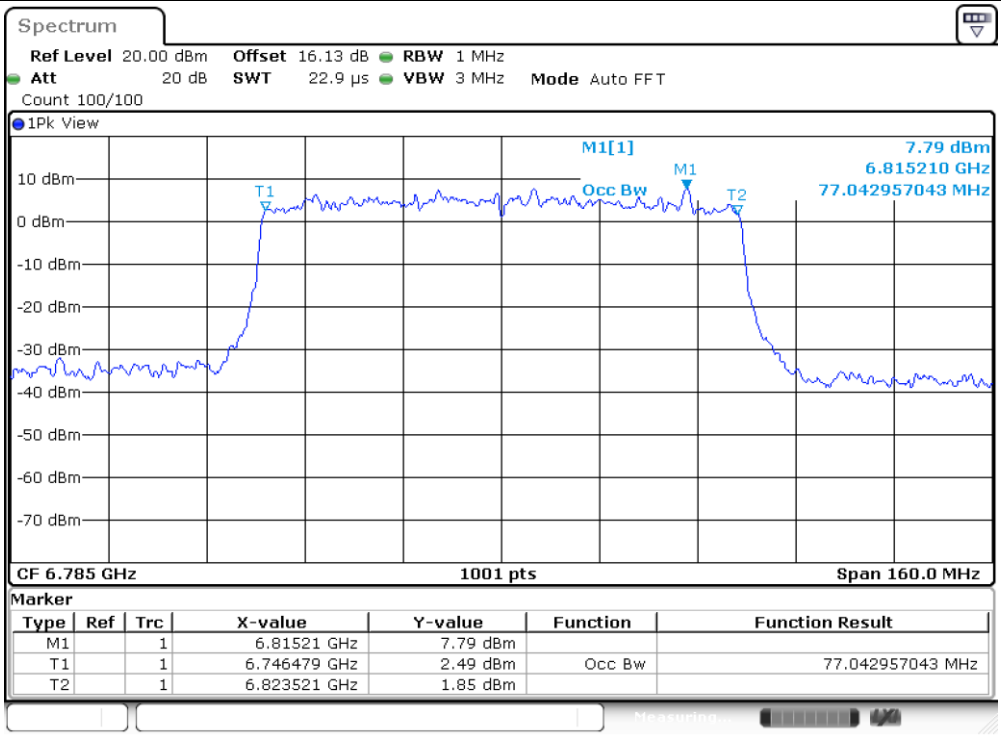

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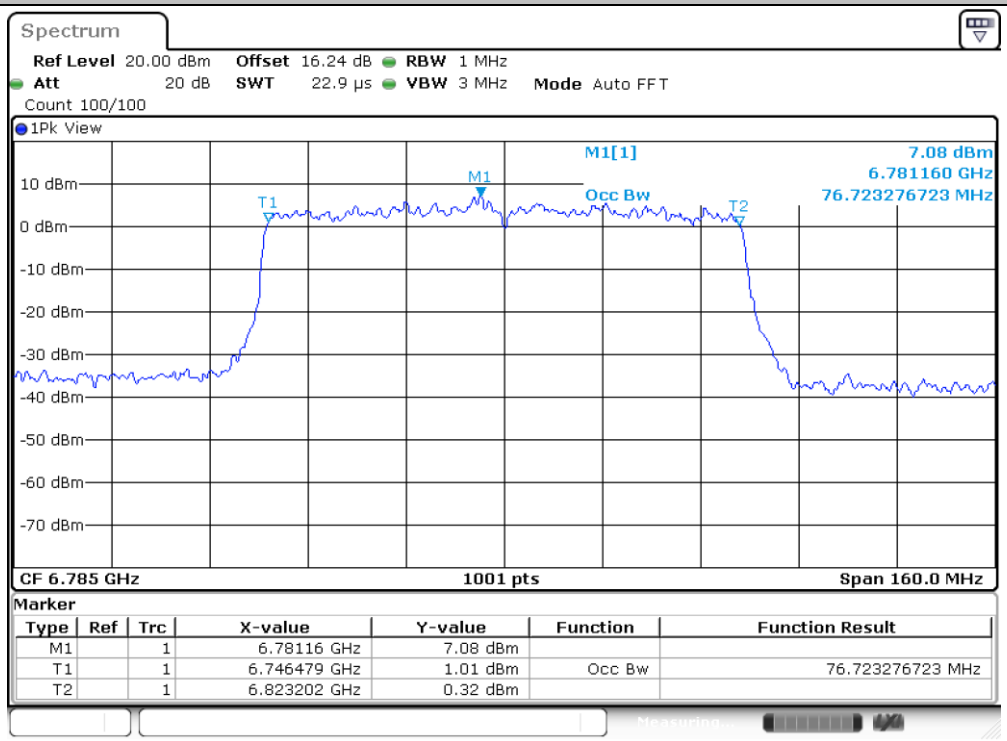

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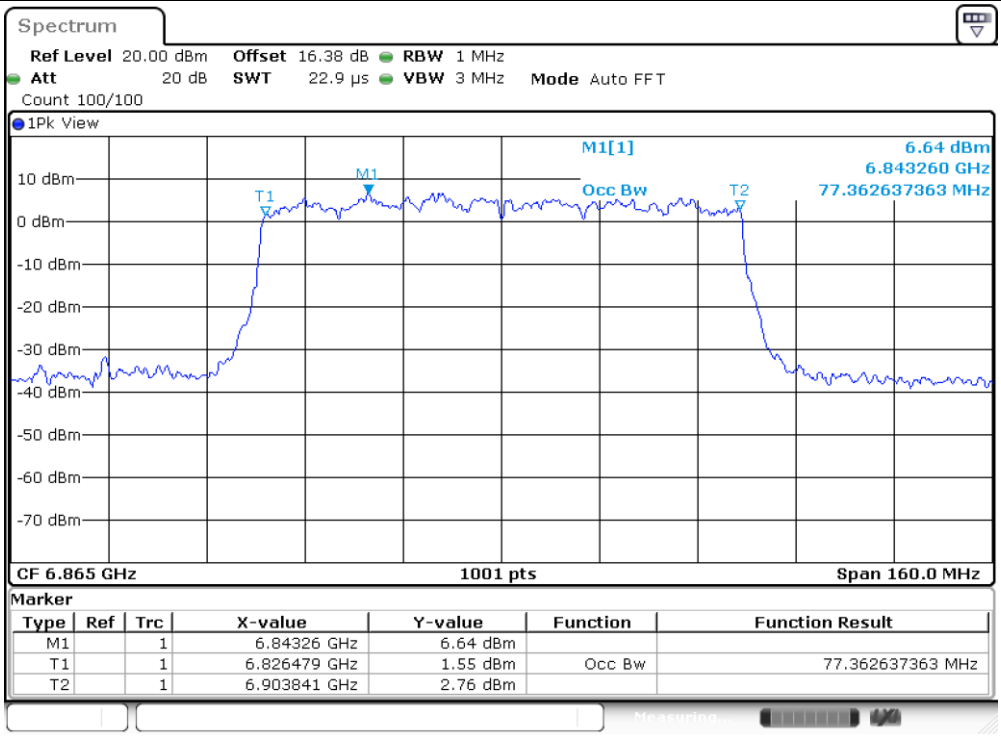

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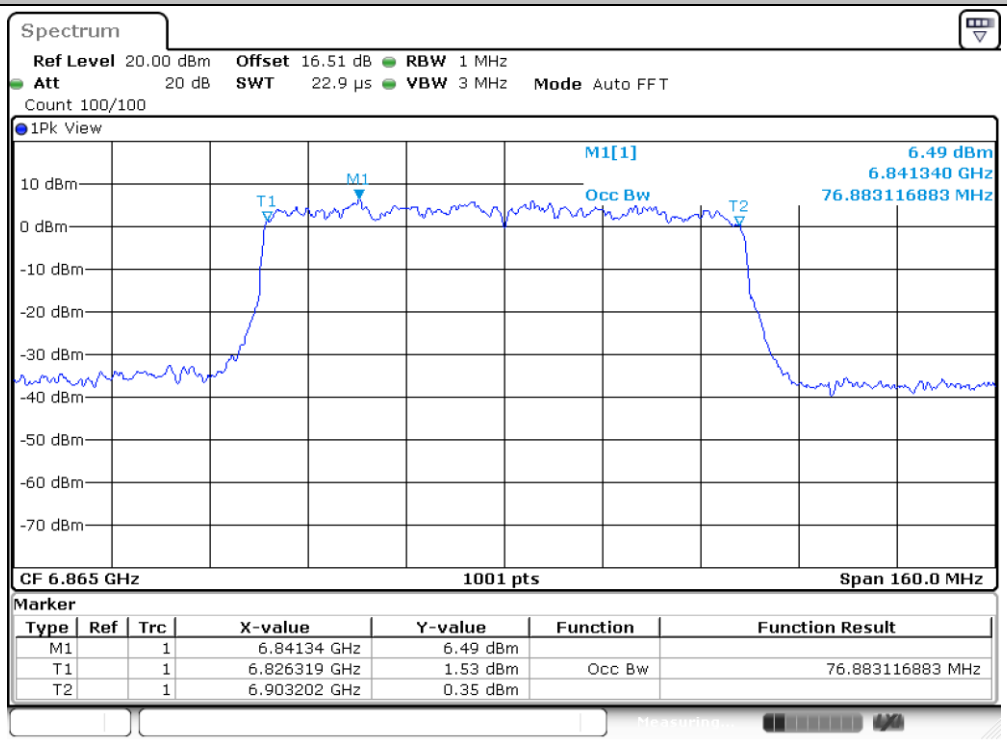

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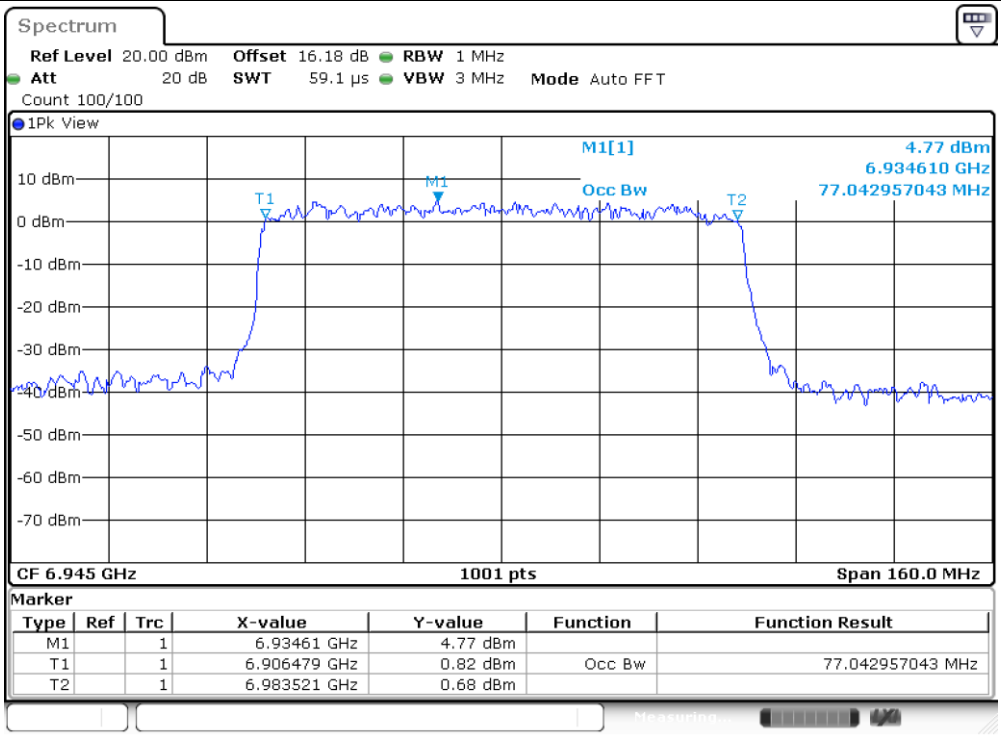

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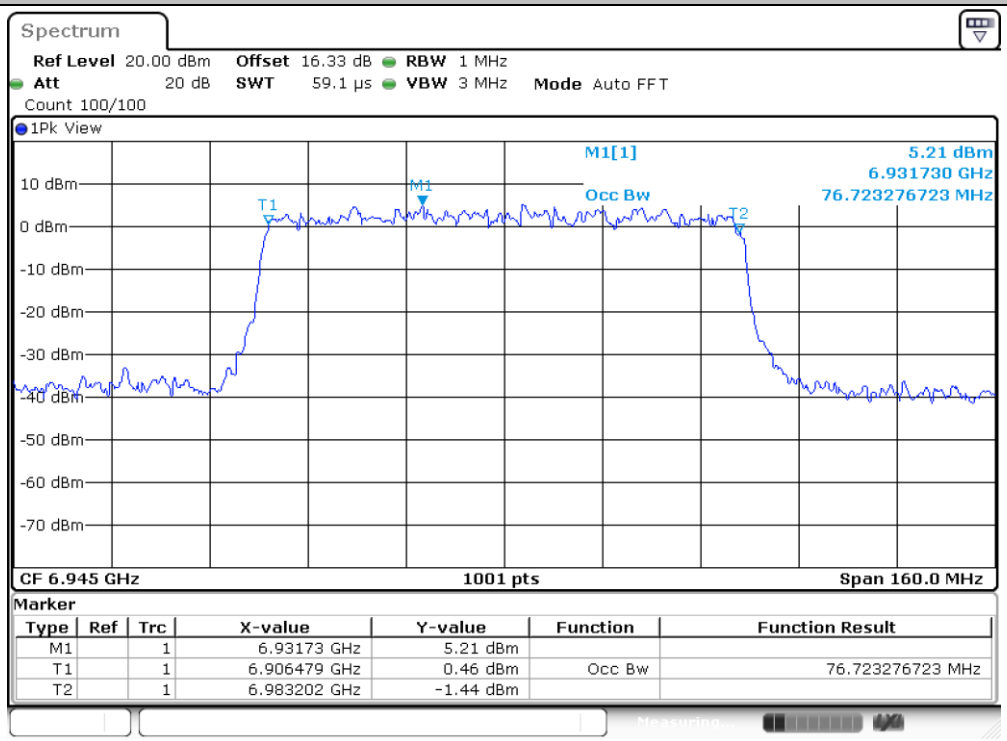

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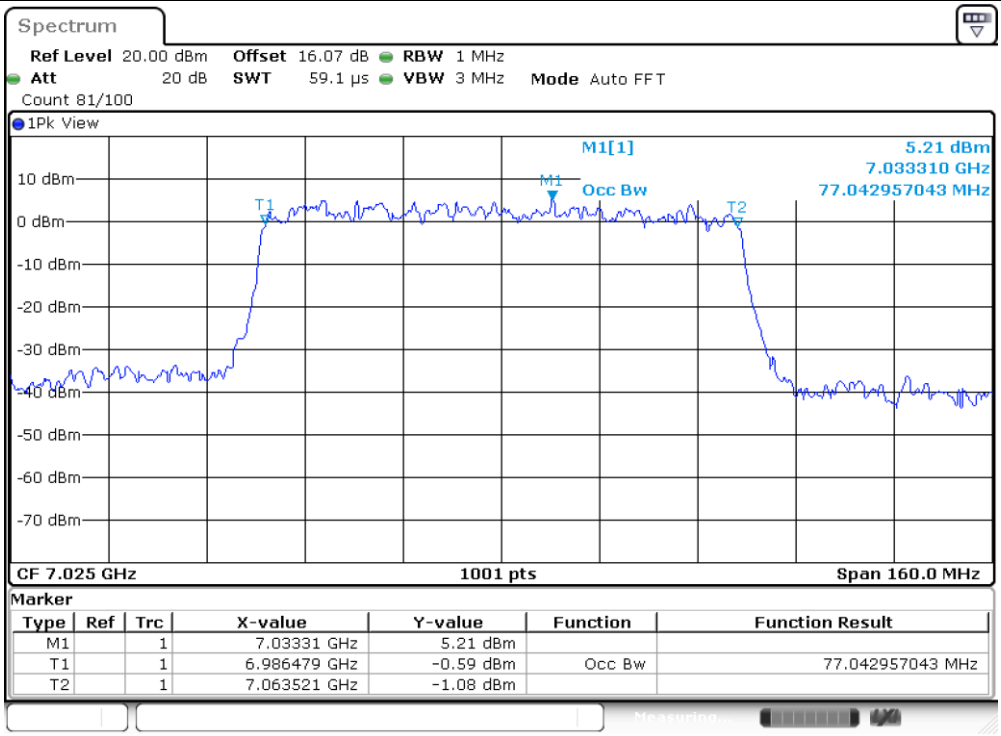

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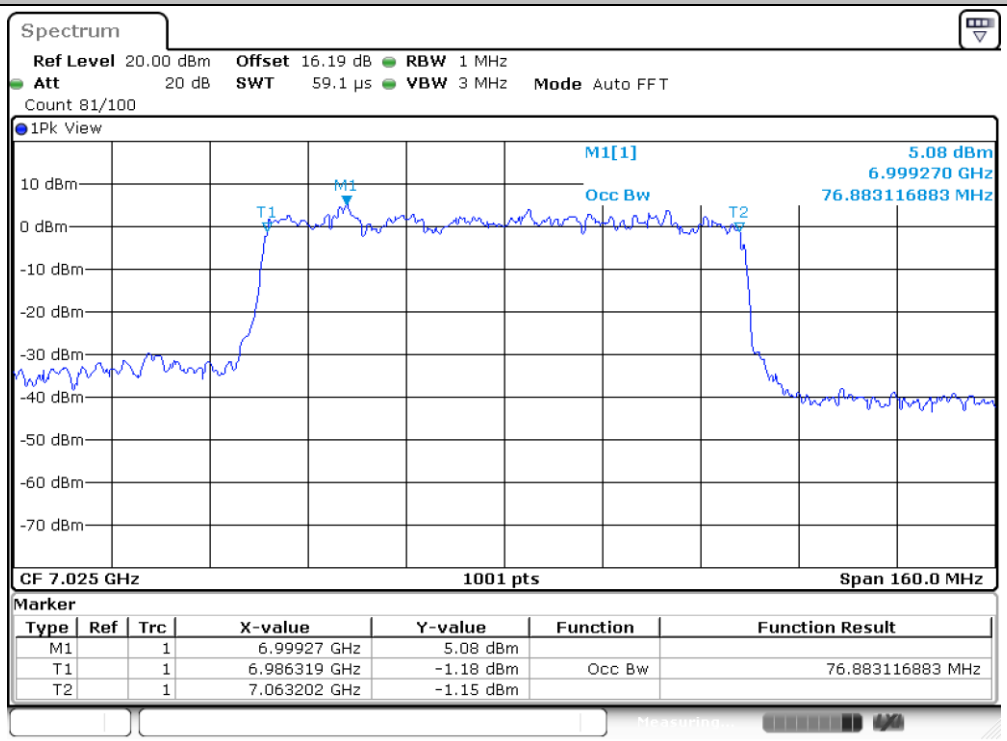

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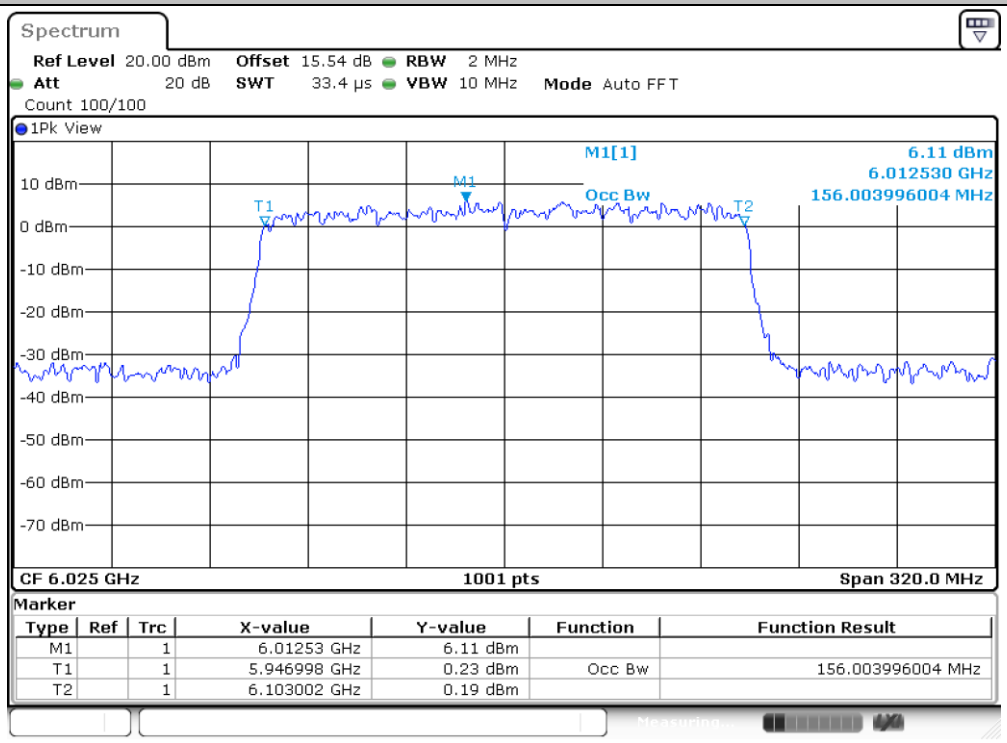

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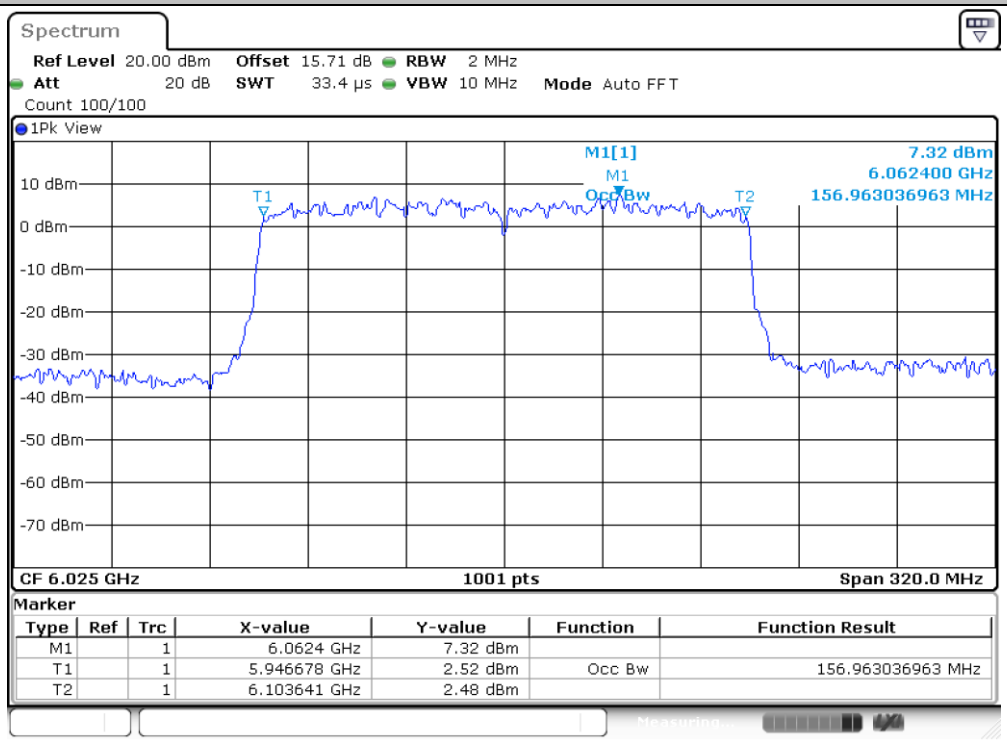

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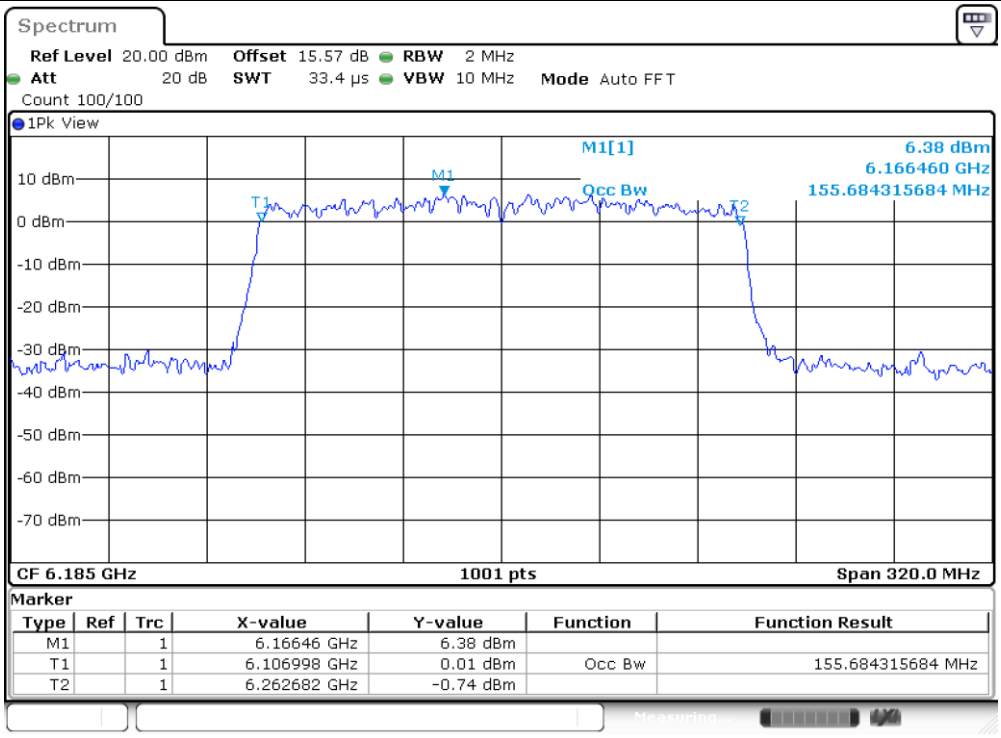

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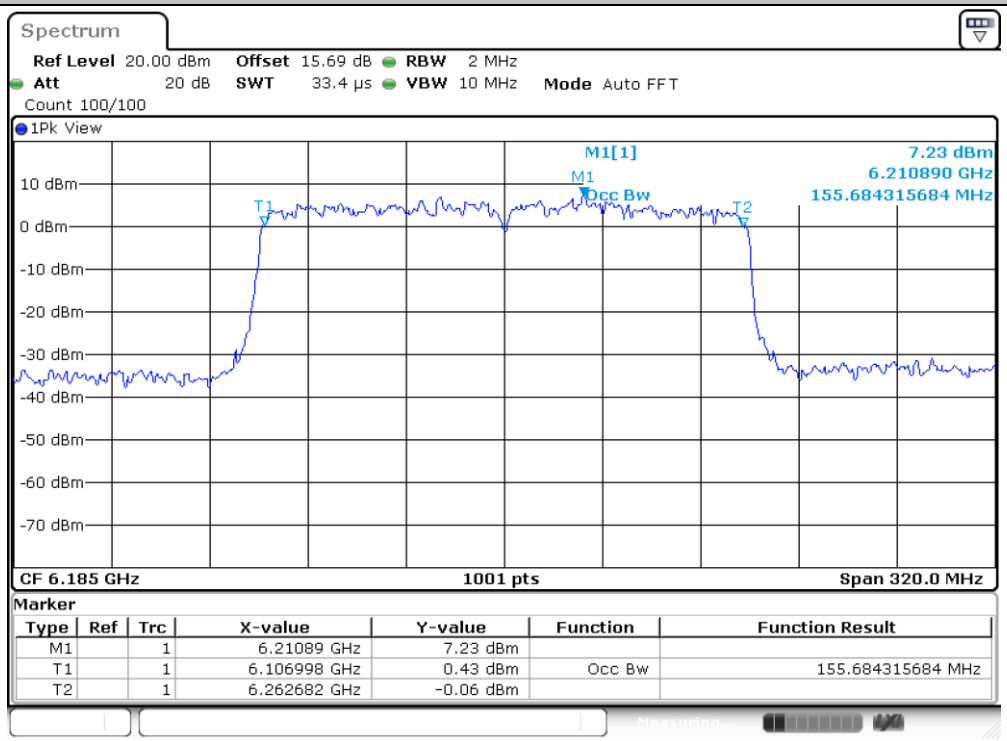

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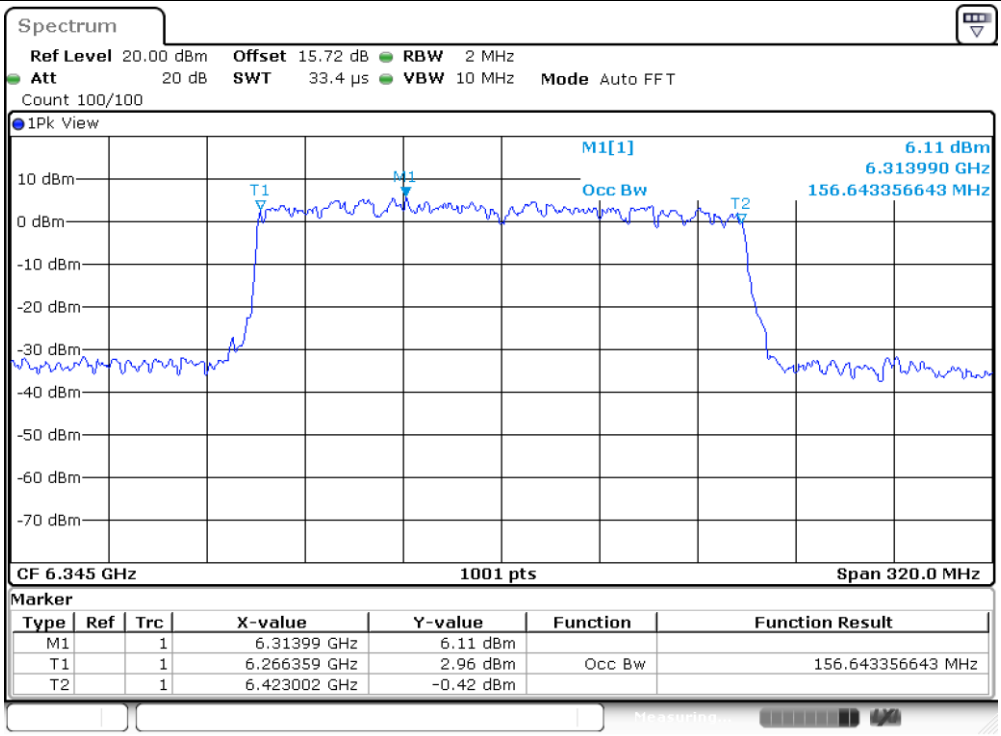

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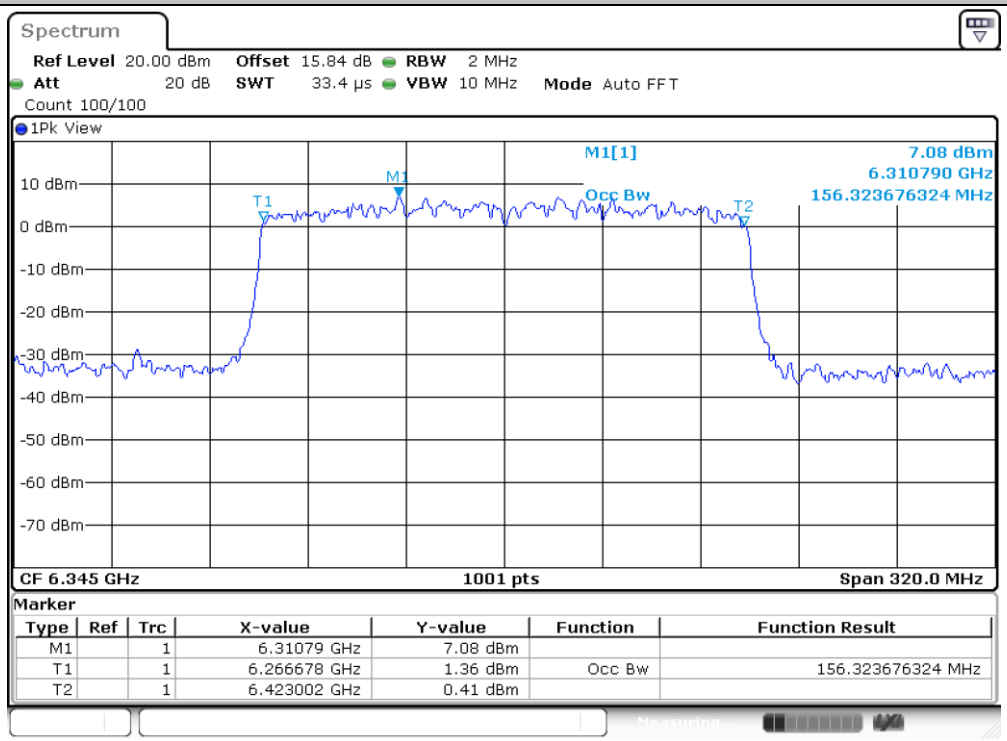

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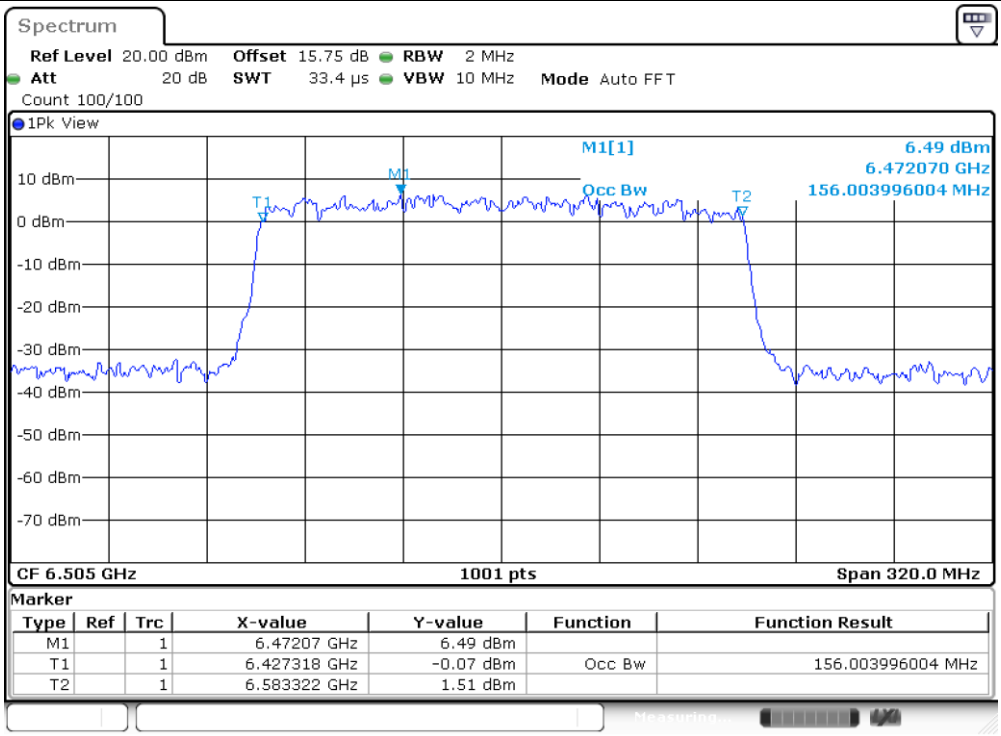

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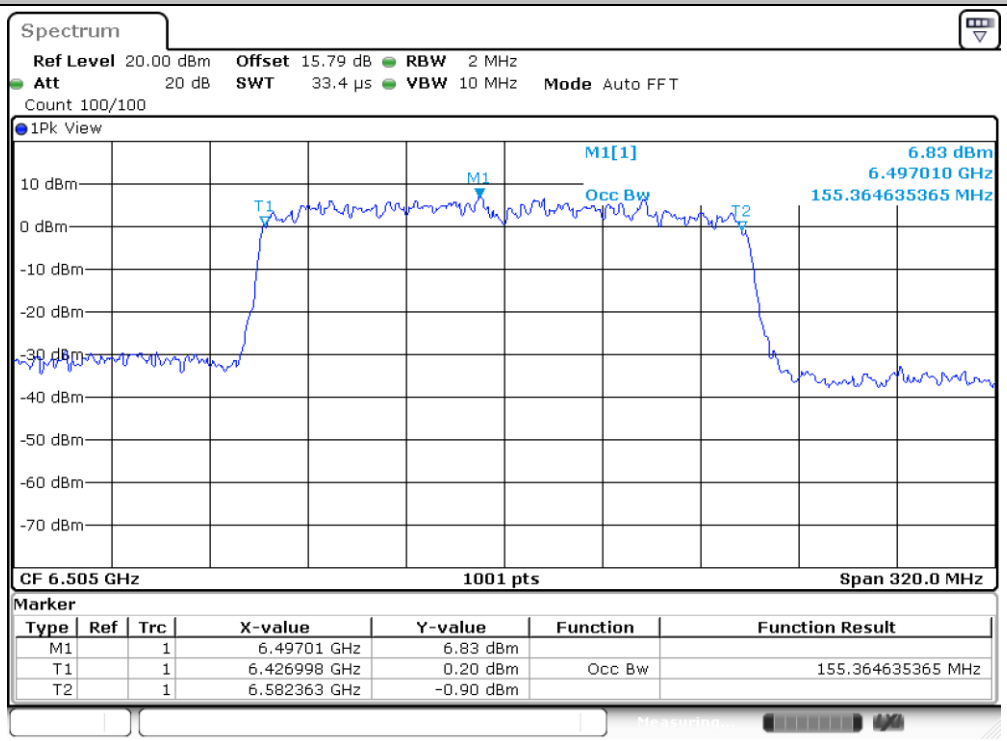

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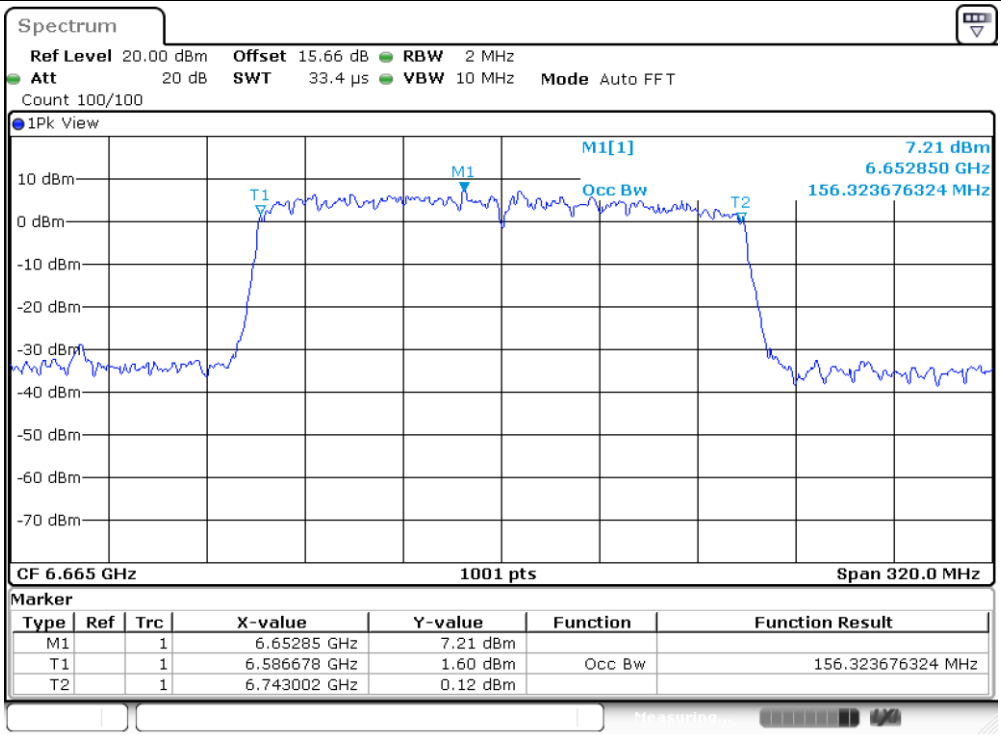

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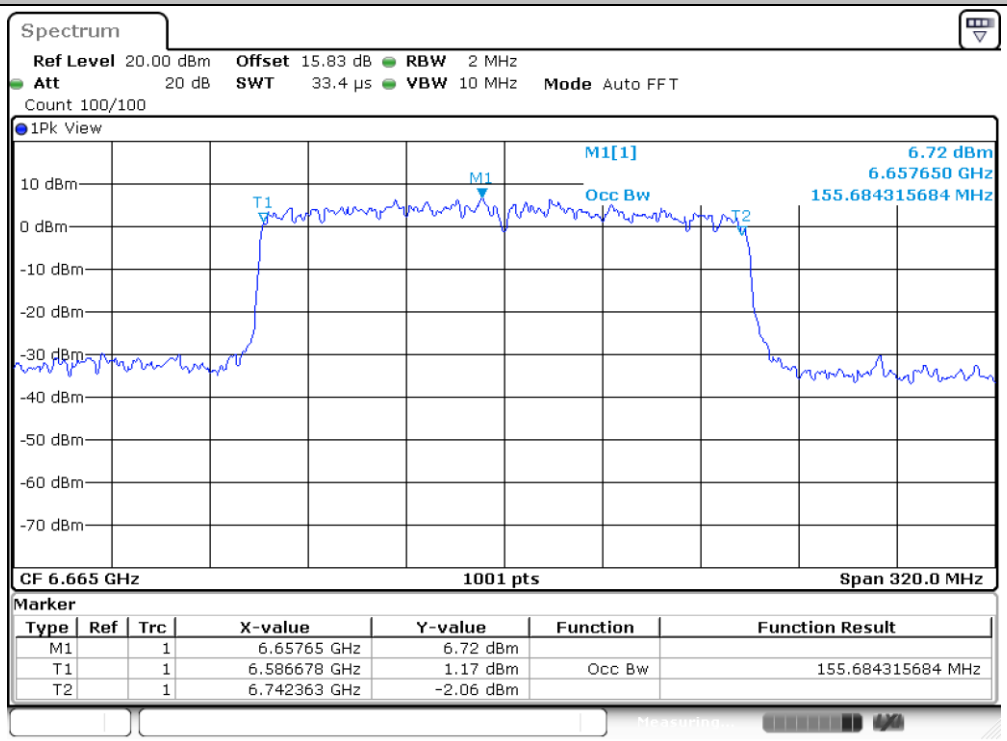

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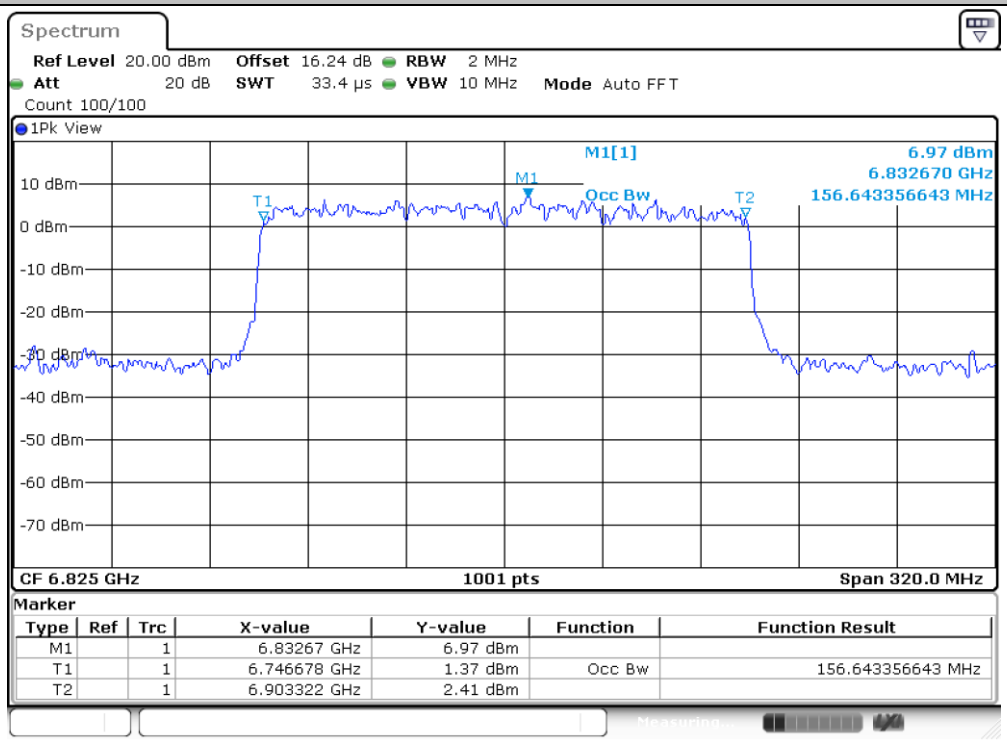

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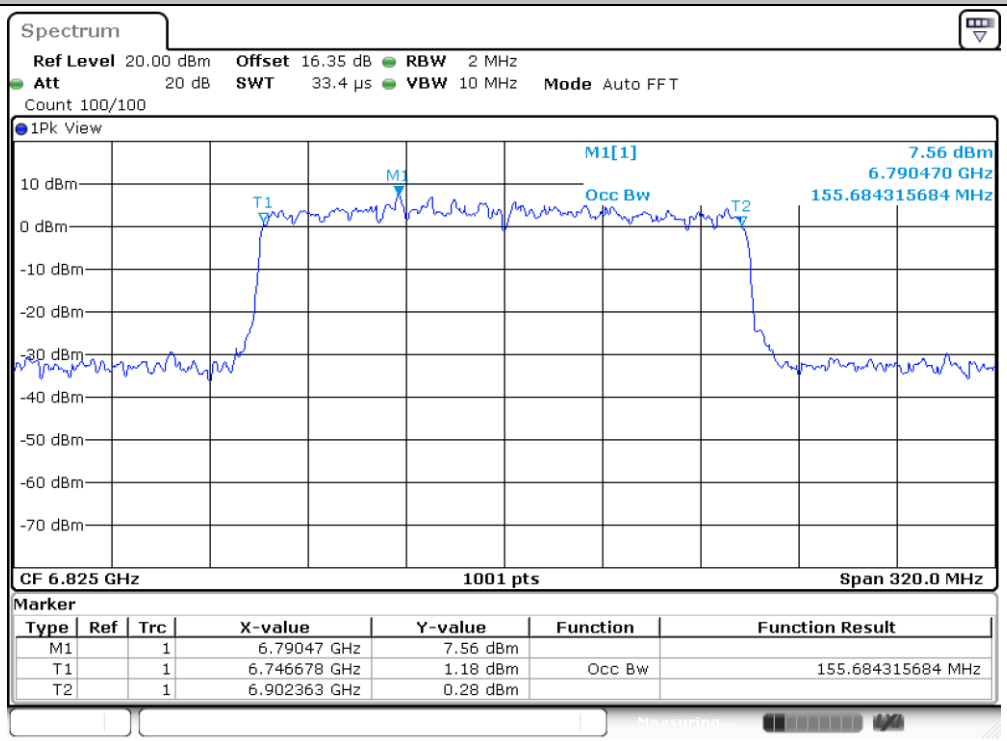

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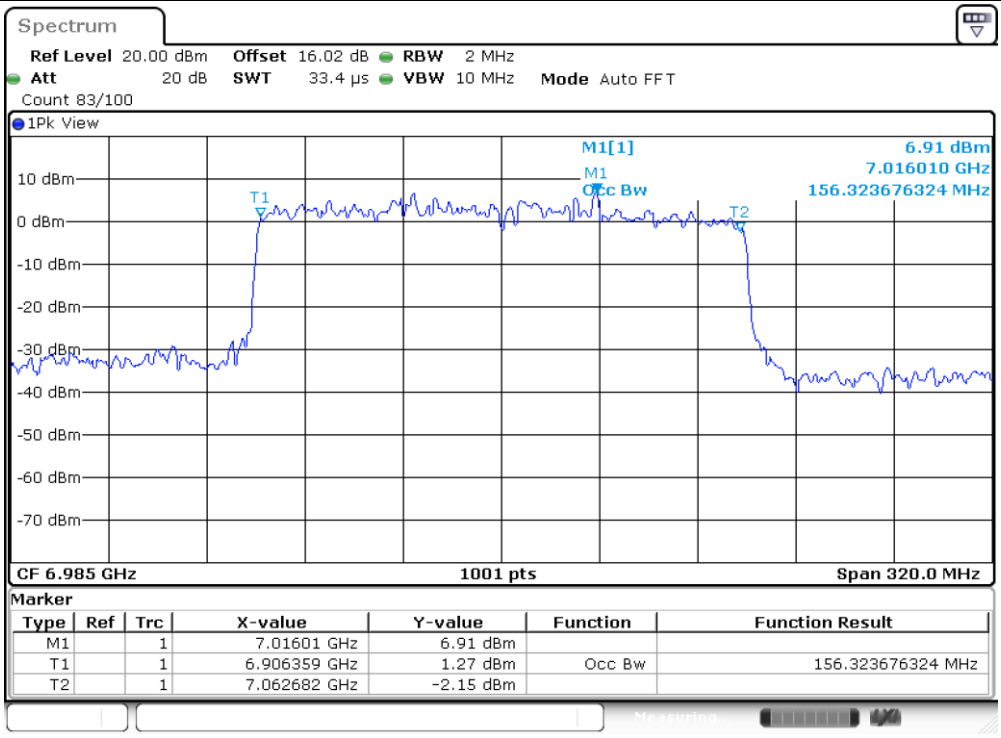

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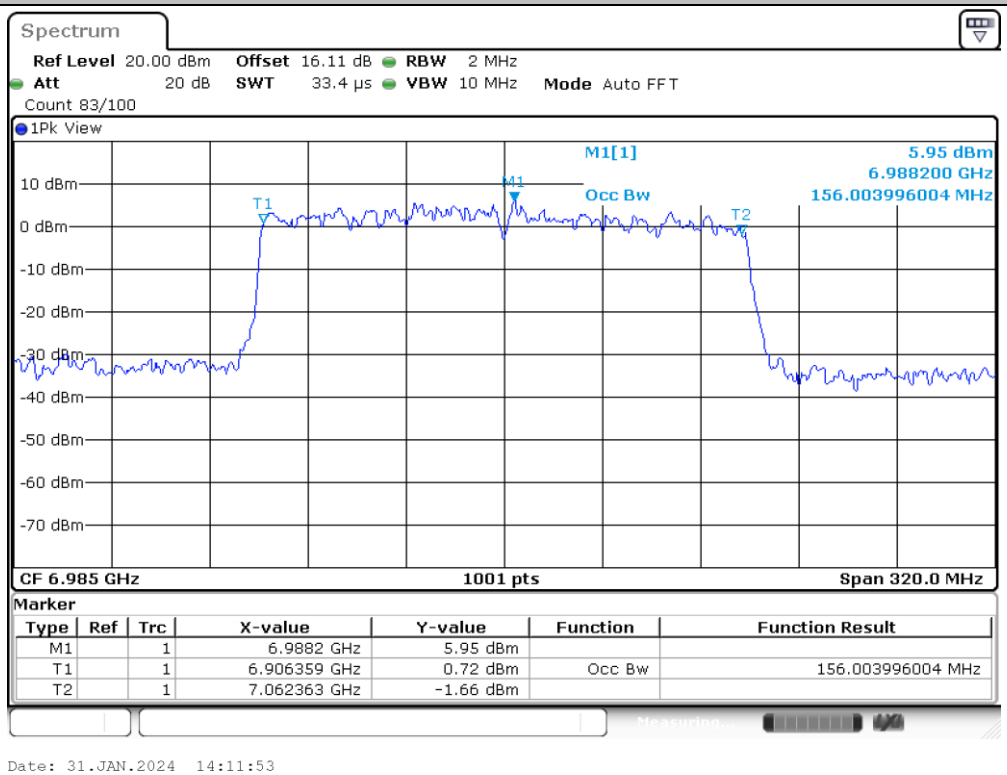


Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit [dBm/MHz]	Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A-CDD	Ant7	5955	0.12	≤8.50	-9.50	-9.38	≤-1.00	PASS
	Ant5	5955	1.23	≤7.50	-8.50	-7.27	≤-1.00	PASS
	total	5955	3.72	≤4.98	-5.98	-2.26	≤-1.00	PASS
	Ant7	6175	0.44	≤8.50	-9.50	-9.06	≤-1.00	PASS
	Ant5	6175	0.66	≤7.50	-8.50	-7.84	≤-1.00	PASS
	total	6175	3.56	≤4.98	-5.98	-2.42	≤-1.00	PASS
	Ant7	6415	0.58	≤8.50	-9.50	-8.92	≤-1.00	PASS
	Ant5	6415	0.89	≤7.50	-8.50	-7.61	≤-1.00	PASS
	total	6415	3.75	≤4.98	-5.98	-2.23	≤-1.00	PASS
	Ant7	6435	0.84	≤9.00	-10.00	-9.16	≤-1.00	PASS
	Ant5	6435	0.64	≤7.00	-8.00	-7.36	≤-1.00	PASS
	total	6435	3.75	≤4.93	-5.93	-2.18	≤-1.00	PASS
	Ant7	6475	0.86	≤9.00	-10.00	-9.14	≤-1.00	PASS
	Ant5	6475	0.71	≤7.00	-8.00	-7.29	≤-1.00	PASS
	total	6475	3.80	≤4.93	-5.93	-2.13	≤-1.00	PASS
	Ant7	6515	0.84	≤9.00	-10.00	-9.16	≤-1.00	PASS
	Ant5	6515	0.85	≤7.00	-8.00	-7.15	≤-1.00	PASS
	total	6515	3.86	≤4.93	-5.93	-2.07	≤-1.00	PASS
	Ant7	6535	0.86	≤9.00	-10.00	-9.14	≤-1.00	PASS
	Ant5	6535	0.45	≤7.00	-8.00	-7.55	≤-1.00	PASS
	total	6535	3.67	≤4.93	-5.93	-2.26	≤-1.00	PASS
	Ant7	6695	1.32	≤9.00	-10.00	-8.68	≤-1.00	PASS
	Ant5	6695	0.07	≤7.00	-8.00	-7.93	≤-1.00	PASS
	total	6695	3.75	≤4.93	-5.93	-2.18	≤-1.00	PASS
	Ant7	6855	0.93	≤9.00	-10.00	-9.07	≤-1.00	PASS
	Ant5	6855	0.29	≤7.00	-8.00	-7.71	≤-1.00	PASS
	total	6855	3.63	≤4.93	-5.93	-2.30	≤-1.00	PASS
	Ant7	6875	0.55	≤9.00	-10.00	-9.45	≤-1.00	PASS
	Ant5	6875	0.06	≤6.50	-7.50	-7.44	≤-1.00	PASS
	total	6875	3.32	≤4.65	-5.65	-2.33	≤-1.00	PASS
	Ant7	6895	0.56	≤9.00	-10.00	-9.44	≤-1.00	PASS
	Ant5	6895	-0.02	≤6.50	-7.50	-7.52	≤-1.00	PASS
	total	6895	3.29	≤4.65	-5.65	-2.36	≤-1.00	PASS
	Ant7	6995	0.46	≤9.00	-10.00	-9.54	≤-1.00	PASS
	Ant5	6995	0.02	≤6.50	-7.50	-7.48	≤-1.00	PASS
	total	6995	3.26	≤4.65	-5.65	-2.39	≤-1.00	PASS
	Ant7	7095	0.56	≤9.00	-10.00	-9.44	≤-1.00	PASS
	Ant5	7095	-0.39	≤6.50	-7.50	-7.89	≤-1.00	PASS
	total	7095	3.12	≤4.65	-5.65	-2.53	≤-1.00	PASS

11AX20MIMO	Ant7	5955	0.03	≤8.50	-9.50	-9.47	≤-1.00	PASS
	Ant5	5955	1.07	≤7.50	-8.50	-7.43	≤-1.00	PASS
	total	5955	3.59	≤4.98	-5.98	-2.39	≤-1.00	PASS
	Ant7	6175	0.37	≤8.50	-9.50	-9.13	≤-1.00	PASS
	Ant5	6175	0.53	≤7.50	-8.50	-7.97	≤-1.00	PASS
	total	6175	3.46	≤4.98	-5.98	-2.52	≤-1.00	PASS
	Ant7	6415	0.54	≤8.50	-9.50	-8.96	≤-1.00	PASS
	Ant5	6415	0.63	≤7.50	-8.50	-7.87	≤-1.00	PASS
	total	6415	3.60	≤4.98	-5.98	-2.38	≤-1.00	PASS
	Ant7	6435	0.71	≤9.00	-10.00	-9.29	≤-1.00	PASS
	Ant5	6435	0.62	≤7.00	-8.00	-7.38	≤-1.00	PASS
	total	6435	3.68	≤4.93	-5.93	-2.25	≤-1.00	PASS
	Ant7	6475	0.90	≤9.00	-10.00	-9.10	≤-1.00	PASS
	Ant5	6475	0.58	≤7.00	-8.00	-7.42	≤-1.00	PASS
	total	6475	3.75	≤4.93	-5.93	-2.18	≤-1.00	PASS
	Ant7	6515	0.69	≤9.00	-10.00	-9.31	≤-1.00	PASS
	Ant5	6515	0.58	≤7.00	-8.00	-7.42	≤-1.00	PASS
	total	6515	3.65	≤4.93	-5.93	-2.28	≤-1.00	PASS
	Ant7	6535	0.64	≤9.00	-10.00	-9.36	≤-1.00	PASS
	Ant5	6535	0.10	≤7.00	-8.00	-7.90	≤-1.00	PASS
	total	6535	3.39	≤4.93	-5.93	-2.54	≤-1.00	PASS
	Ant7	6695	1.28	≤9.00	-10.00	-8.72	≤-1.00	PASS
	Ant5	6695	-0.25	≤7.00	-8.00	-8.25	≤-1.00	PASS
	total	6695	3.59	≤4.93	-5.93	-2.34	≤-1.00	PASS
	Ant7	6855	1.01	≤9.00	-10.00	-8.99	≤-1.00	PASS
	Ant5	6855	0.05	≤7.00	-8.00	-7.95	≤-1.00	PASS
	total	6855	3.57	≤4.93	-5.93	-2.36	≤-1.00	PASS
	Ant7	6875	0.63	≤9.00	-10.00	-9.37	≤-1.00	PASS
	Ant5	6875	-0.19	≤6.50	-7.50	-7.69	≤-1.00	PASS
	total	6875	3.25	≤4.65	-5.65	-2.40	≤-1.00	PASS
	Ant7	6895	0.48	≤9.00	-10.00	-9.52	≤-1.00	PASS
	Ant5	6895	-0.40	≤6.50	-7.50	-7.90	≤-1.00	PASS
	total	6895	3.07	≤4.65	-5.65	-2.58	≤-1.00	PASS
	Ant7	6995	0.57	≤9.00	-10.00	-9.43	≤-1.00	PASS
	Ant5	6995	-0.48	≤6.50	-7.50	-7.98	≤-1.00	PASS
	total	6995	3.09	≤4.65	-5.65	-2.56	≤-1.00	PASS
	Ant7	7095	0.47	≤9.00	-10.00	-9.53	≤-1.00	PASS
	Ant5	7095	-0.68	≤6.50	-7.50	-8.18	≤-1.00	PASS
	total	7095	2.94	≤4.65	-5.65	-2.71	≤-1.00	PASS
11AX40MIMO	Ant7	5965	-1.12	≤8.50	-9.50	-10.62	≤-1.00	PASS
	Ant5	5965	-0.15	≤7.50	-8.50	-8.65	≤-1.00	PASS
	total	5965	2.40	≤4.98	-5.98	-3.58	≤-1.00	PASS
	Ant7	6165	-0.63	≤8.50	-9.50	-10.13	≤-1.00	PASS
	Ant5	6165	-0.56	≤7.50	-8.50	-9.06	≤-1.00	PASS
	total	6165	2.42	≤4.98	-5.98	-3.56	≤-1.00	PASS

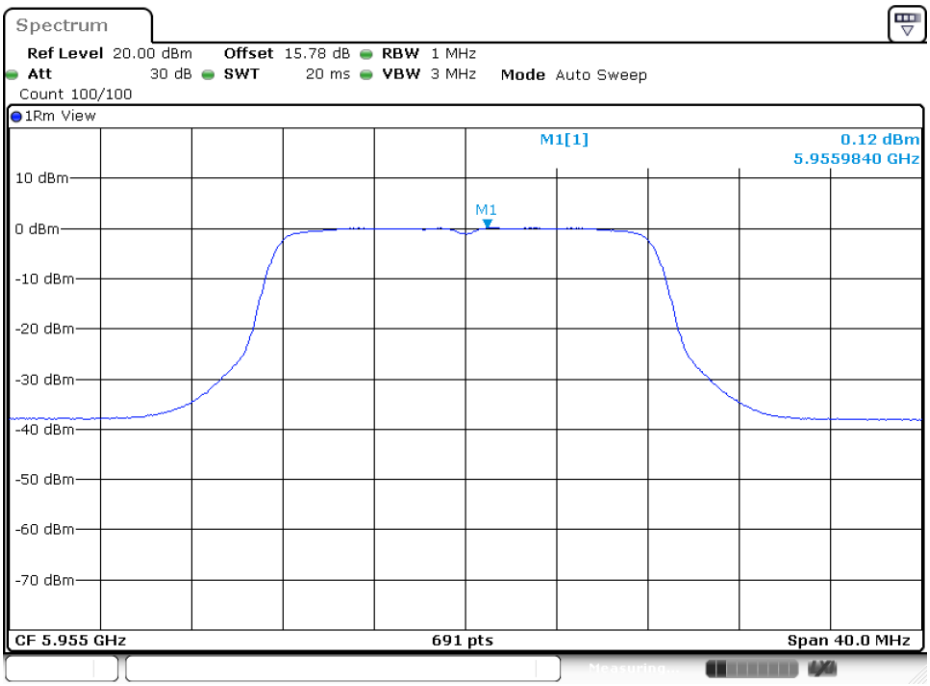
	Ant7	6405	-0.68	≤8.50	-9.50	-10.18	≤-1.00	PASS
	Ant5	6405	-0.40	≤7.50	-8.50	-8.90	≤-1.00	PASS
	total	6405	2.47	≤4.98	-5.98	-3.51	≤-1.00	PASS
	Ant7	6445	0.08	≤9.00	-10.00	-9.92	≤-1.00	PASS
	Ant5	6445	-0.24	≤7.00	-8.00	-8.24	≤-1.00	PASS
	total	6445	2.93	≤4.93	-5.93	-3.00	≤-1.00	PASS
	Ant7	6485	-0.04	≤9.00	-10.00	-10.04	≤-1.00	PASS
	Ant5	6485	-0.56	≤7.00	-8.00	-8.56	≤-1.00	PASS
	total	6485	2.72	≤4.93	-5.93	-3.21	≤-1.00	PASS
	Ant7	6525	-0.21	≤9.00	-10.00	-10.21	≤-1.00	PASS
	Ant5	6525	-0.55	≤7.00	-8.00	-8.55	≤-1.00	PASS
	total	6525	2.63	≤4.93	-5.93	-3.30	≤-1.00	PASS
	Ant7	6565	0.52	≤9.00	-10.00	-9.48	≤-1.00	PASS
	Ant5	6565	-0.66	≤7.00	-8.00	-8.66	≤-1.00	PASS
	total	6565	2.98	≤4.93	-5.93	-2.95	≤-1.00	PASS
	Ant7	6685	0.59	≤9.00	-10.00	-9.41	≤-1.00	PASS
	Ant5	6685	-0.60	≤7.00	-8.00	-8.60	≤-1.00	PASS
	total	6685	3.05	≤4.93	-5.93	-2.88	≤-1.00	PASS
	Ant7	6845	0.40	≤9.00	-10.00	-9.60	≤-1.00	PASS
	Ant5	6845	-0.56	≤7.00	-8.00	-8.56	≤-1.00	PASS
	total	6845	2.96	≤4.93	-5.93	-2.97	≤-1.00	PASS
	Ant7	6885	0.06	≤9.00	-10.00	-9.94	≤-1.00	PASS
	Ant5	6885	-0.87	≤6.50	-7.50	-8.37	≤-1.00	PASS
	total	6885	2.63	≤4.65	-5.65	-3.02	≤-1.00	PASS
	Ant7	6925	-0.28	≤9.00	-10.00	-10.28	≤-1.00	PASS
	Ant5	6925	-1.23	≤6.50	-7.50	-8.73	≤-1.00	PASS
	total	6925	2.28	≤4.65	-5.65	-3.37	≤-1.00	PASS
	Ant7	6965	-0.23	≤9.00	-10.00	-10.23	≤-1.00	PASS
	Ant5	6965	-0.88	≤6.50	-7.50	-8.38	≤-1.00	PASS
	total	6965	2.47	≤4.65	-5.65	-3.18	≤-1.00	PASS
	Ant7	7085	-0.21	≤9.00	-10.00	-10.21	≤-1.00	PASS
	Ant5	7085	-1.51	≤6.50	-7.50	-9.01	≤-1.00	PASS
	total	7085	2.20	≤4.65	-5.65	-3.45	≤-1.00	PASS
11AX80MIMO	Ant7	5985	-3.67	≤8.50	-9.50	-13.17	≤-1.00	PASS
	Ant5	5985	-2.51	≤7.50	-8.50	-11.01	≤-1.00	PASS
	total	5985	-0.04	≤4.98	-5.98	-6.02	≤-1.00	PASS
	Ant7	6145	-2.64	≤8.50	-9.50	-12.14	≤-1.00	PASS
	Ant5	6145	-2.46	≤7.50	-8.50	-10.96	≤-1.00	PASS
	total	6145	0.46	≤4.98	-5.98	-5.52	≤-1.00	PASS
	Ant7	6385	-3.11	≤8.50	-9.50	-12.61	≤-1.00	PASS
	Ant5	6385	-2.78	≤7.50	-8.50	-11.28	≤-1.00	PASS
	total	6385	0.07	≤4.98	-5.98	-5.91	≤-1.00	PASS
	Ant7	6465	-2.33	≤9.00	-10.00	-12.33	≤-1.00	PASS
	Ant5	6465	-2.79	≤7.00	-8.00	-10.79	≤-1.00	PASS
	total	6465	0.46	≤4.93	-5.93	-5.47	≤-1.00	PASS

	Ant7	6545	-1.94	≤9.00	-10.00	-11.94	≤-1.00	PASS
	Ant5	6545	-2.76	≤7.00	-8.00	-10.76	≤-1.00	PASS
	total	6545	0.68	≤4.93	-5.93	-5.25	≤-1.00	PASS
	Ant7	6625	-2.10	≤9.00	-10.00	-12.10	≤-1.00	PASS
	Ant5	6625	-3.01	≤7.00	-8.00	-11.01	≤-1.00	PASS
	total	6625	0.48	≤4.93	-5.93	-5.45	≤-1.00	PASS
	Ant7	6705	-1.47	≤9.00	-10.00	-11.47	≤-1.00	PASS
	Ant5	6705	-3.22	≤7.00	-8.00	-11.22	≤-1.00	PASS
	total	6705	0.75	≤4.93	-5.93	-5.18	≤-1.00	PASS
	Ant7	6785	-2.36	≤9.00	-10.00	-12.36	≤-1.00	PASS
	Ant5	6785	-2.99	≤7.00	-8.00	-10.99	≤-1.00	PASS
	total	6785	0.35	≤4.93	-5.93	-5.58	≤-1.00	PASS
	Ant7	6865	-1.94	≤9.00	-10.00	-11.94	≤-1.00	PASS
	Ant5	6865	-2.87	≤6.50	-7.50	-10.37	≤-1.00	PASS
	total	6865	0.63	≤4.65	-5.65	-5.02	≤-1.00	PASS
	Ant7	6945	-2.62	≤9.00	-10.00	-12.62	≤-1.00	PASS
	Ant5	6945	-3.26	≤6.50	-7.50	-10.76	≤-1.00	PASS
	total	6945	0.08	≤4.65	-5.65	-5.57	≤-1.00	PASS
	Ant7	7025	-2.79	≤9.00	-10.00	-12.79	≤-1.00	PASS
	Ant5	7025	-3.45	≤6.50	-7.50	-10.95	≤-1.00	PASS
	total	7025	-0.10	≤4.65	-5.65	-5.75	≤-1.00	PASS
11AX160MIMO	Ant7	6025	-5.05	≤8.50	-9.50	-14.55	≤-1.00	PASS
	Ant5	6025	-5.03	≤7.50	-8.50	-13.53	≤-1.00	PASS
	total	6025	-2.03	≤4.98	-5.98	-8.01	≤-1.00	PASS
	Ant7	6185	-5.26	≤8.50	-9.50	-14.76	≤-1.00	PASS
	Ant5	6185	-5.12	≤7.50	-8.50	-13.62	≤-1.00	PASS
	total	6185	-2.18	≤4.98	-5.98	-8.16	≤-1.00	PASS
	Ant7	6345	-5.59	≤8.50	-9.50	-15.09	≤-1.00	PASS
	Ant5	6345	-5.14	≤7.50	-8.50	-13.64	≤-1.00	PASS
	total	6345	-2.35	≤4.98	-5.98	-8.33	≤-1.00	PASS
	Ant7	6505	-4.74	≤9.00	-10.00	-14.74	≤-1.00	PASS
	Ant5	6505	-5.43	≤7.00	-8.00	-13.43	≤-1.00	PASS
	total	6505	-2.06	≤4.93	-5.93	-7.99	≤-1.00	PASS
	Ant7	6665	-4.42	≤9.00	-10.00	-14.42	≤-1.00	PASS
	Ant5	6665	-5.26	≤7.00	-8.00	-13.26	≤-1.00	PASS
	total	6665	-1.81	≤4.93	-5.93	-7.74	≤-1.00	PASS
	Ant7	6825	-4.48	≤9.00	-10.00	-14.48	≤-1.00	PASS
	Ant5	6825	-5.03	≤6.50	-7.50	-12.53	≤-1.00	PASS
	total	6825	-1.74	≤4.65	-5.65	-7.39	≤-1.00	PASS
	Ant7	6985	-4.84	≤9.00	-10.00	-14.84	≤-1.00	PASS
	Ant5	6985	-5.47	≤6.50	-7.50	-12.97	≤-1.00	PASS
	total	6985	-2.13	≤4.65	-5.65	-7.78	≤-1.00	PASS

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

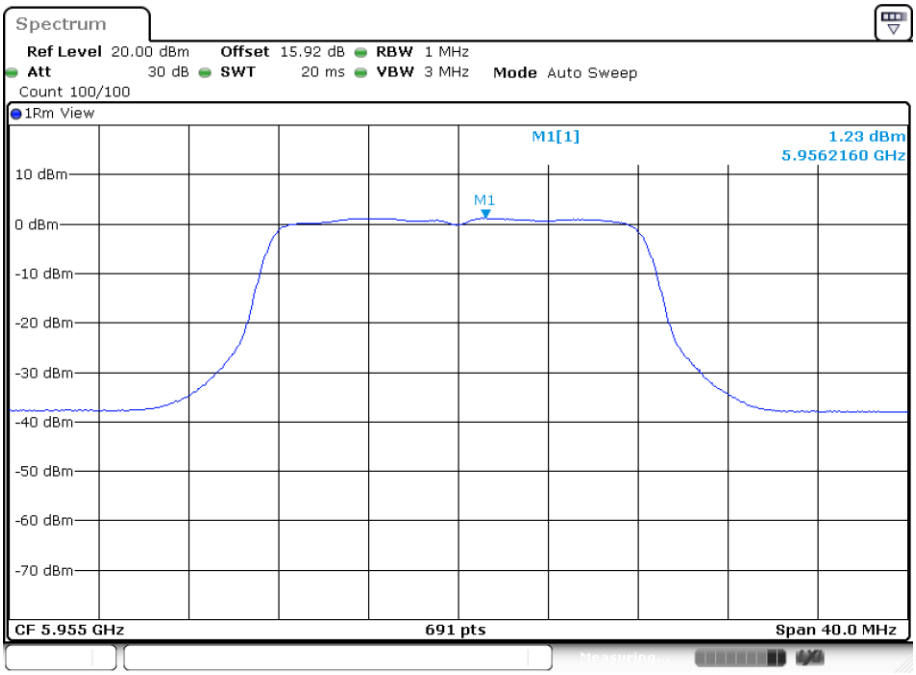
Test Graphs

11A-CDD_Ant7_5955



Date: 31.JAN.2024 10:25:56

11A-CDD_Ant5_5955



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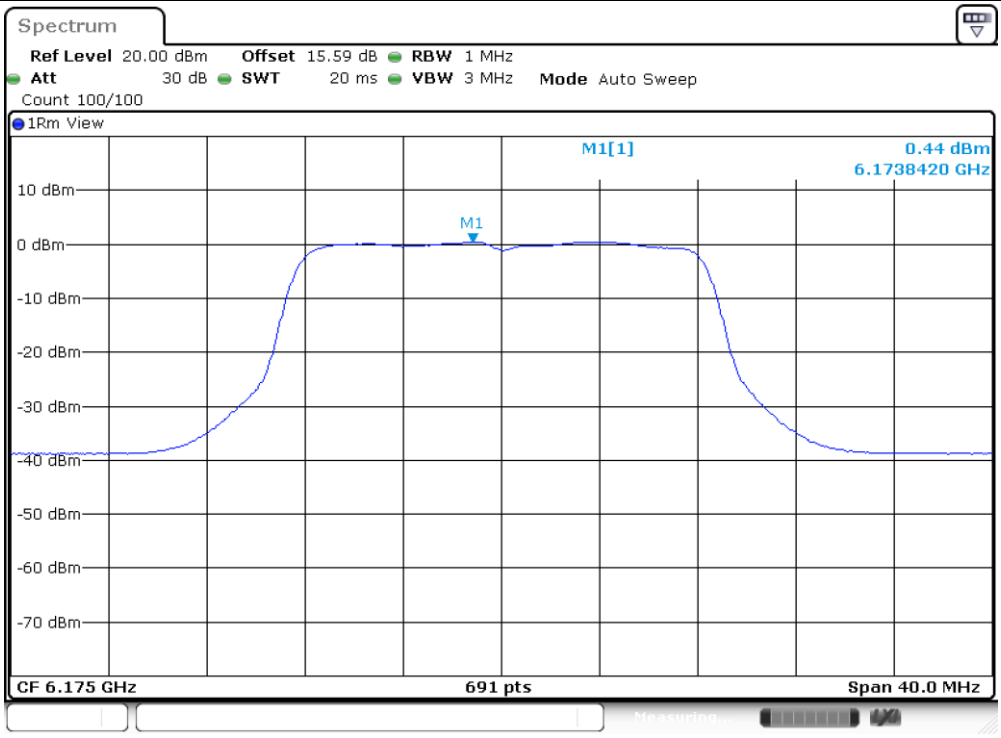
11A-CDD_Ant7_6175



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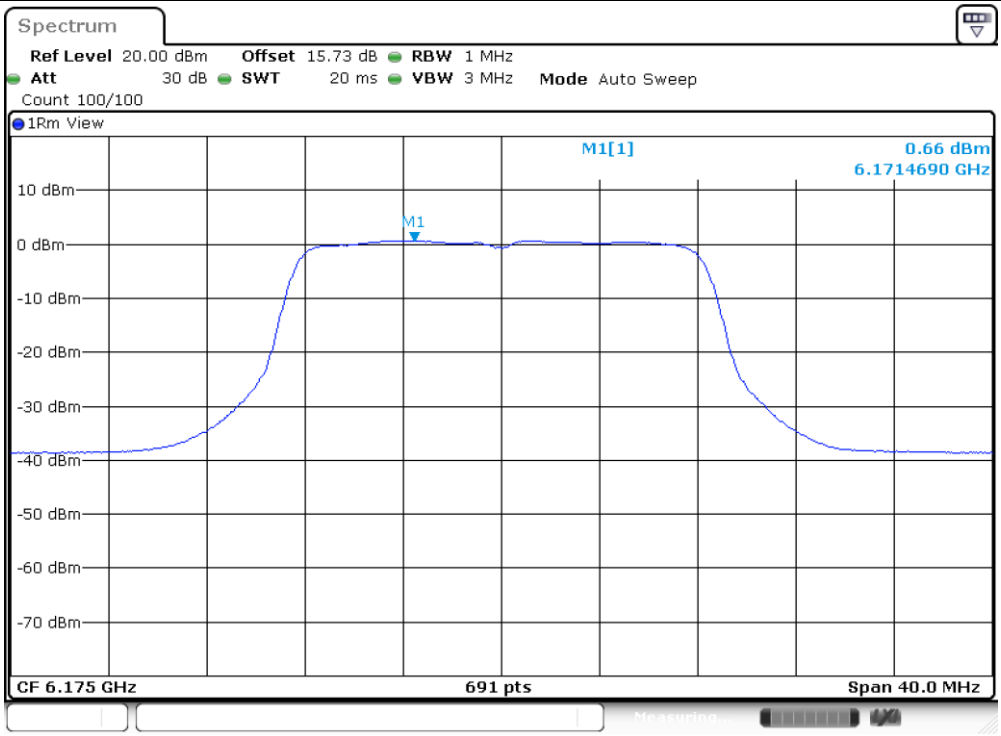
11A-CDD_Ant5_6175



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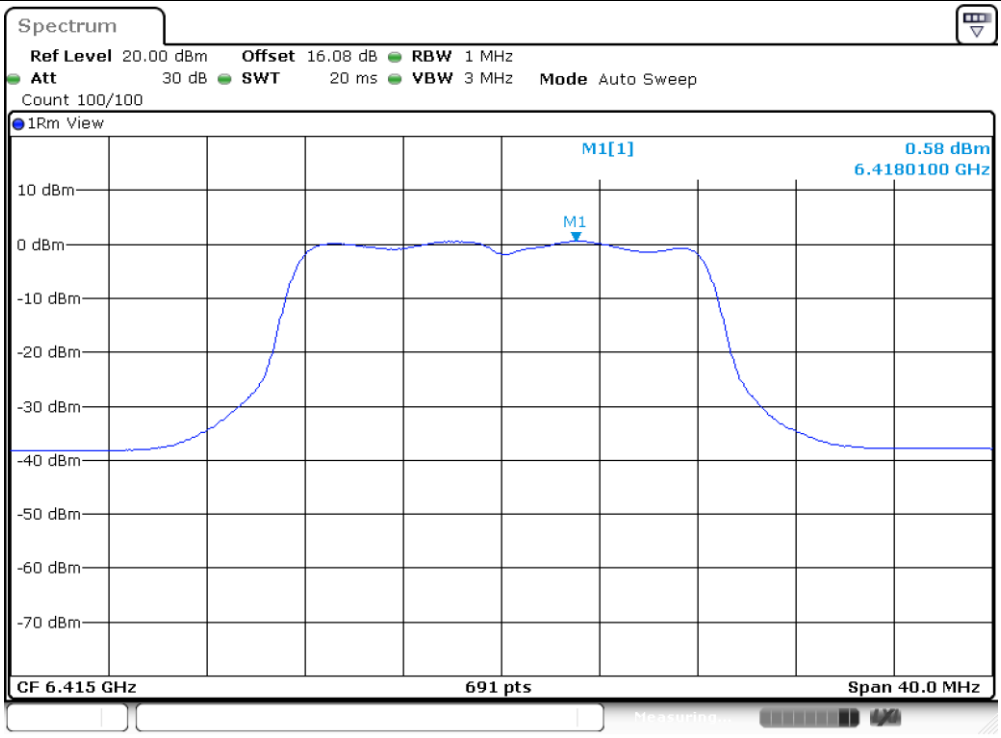
11A-CDD_Ant7_6415



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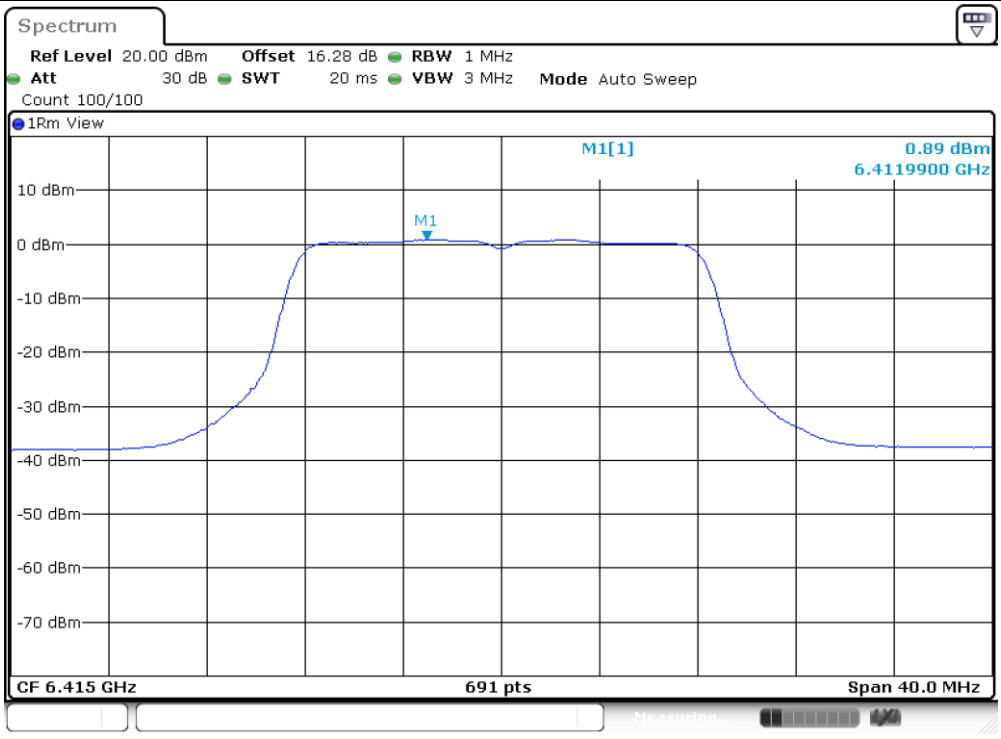
11A-CDD_Ant5_6415



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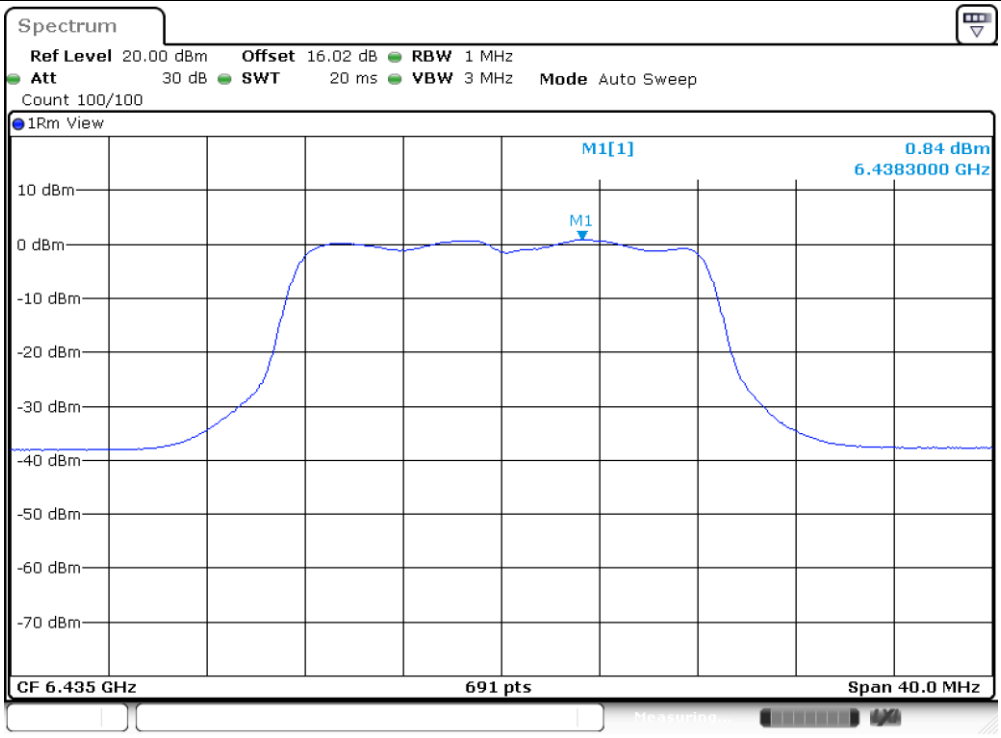
11A-CDD_Ant7_6435



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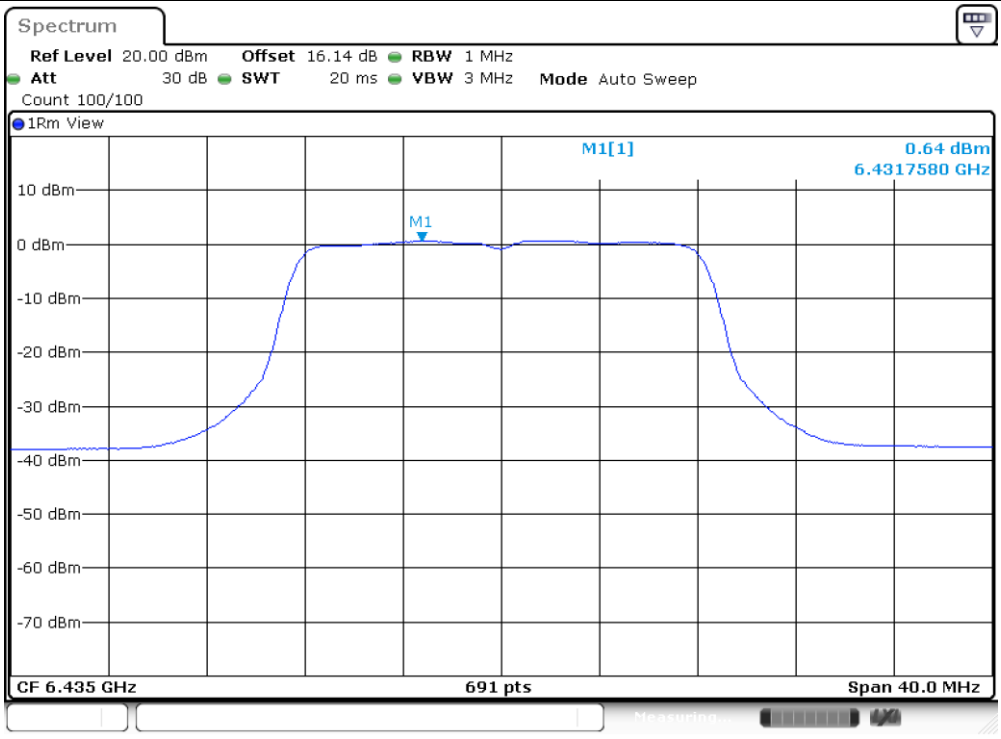
11A-CDD_Ant5_6435



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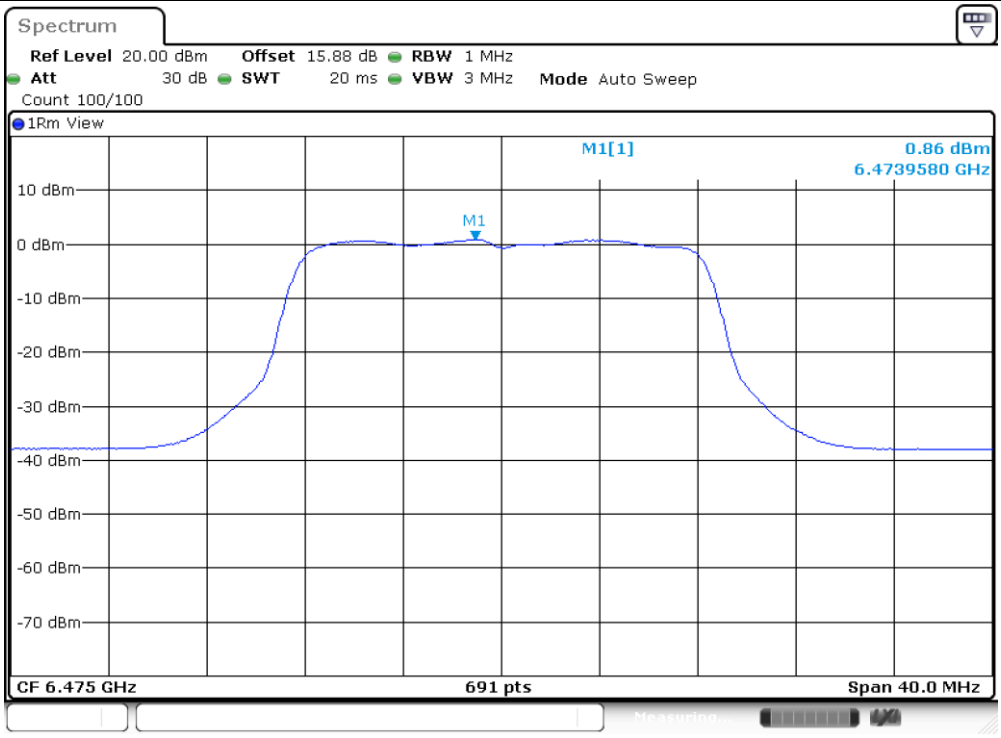
11A-CDD_Ant7_6475



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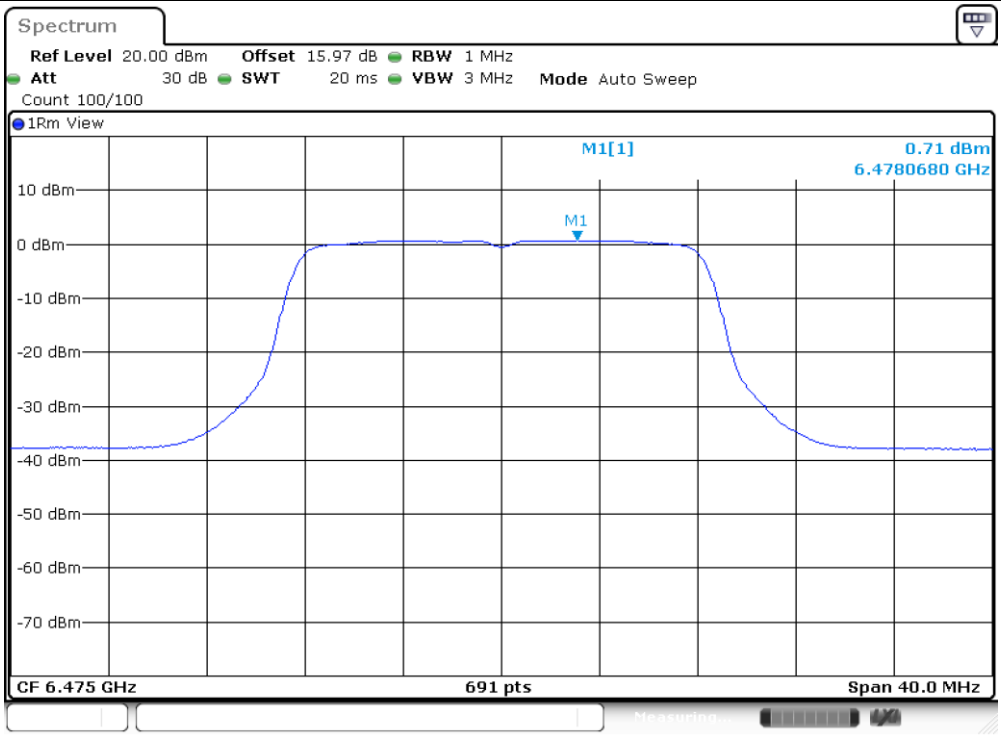
11A-CDD_Ant5_6475



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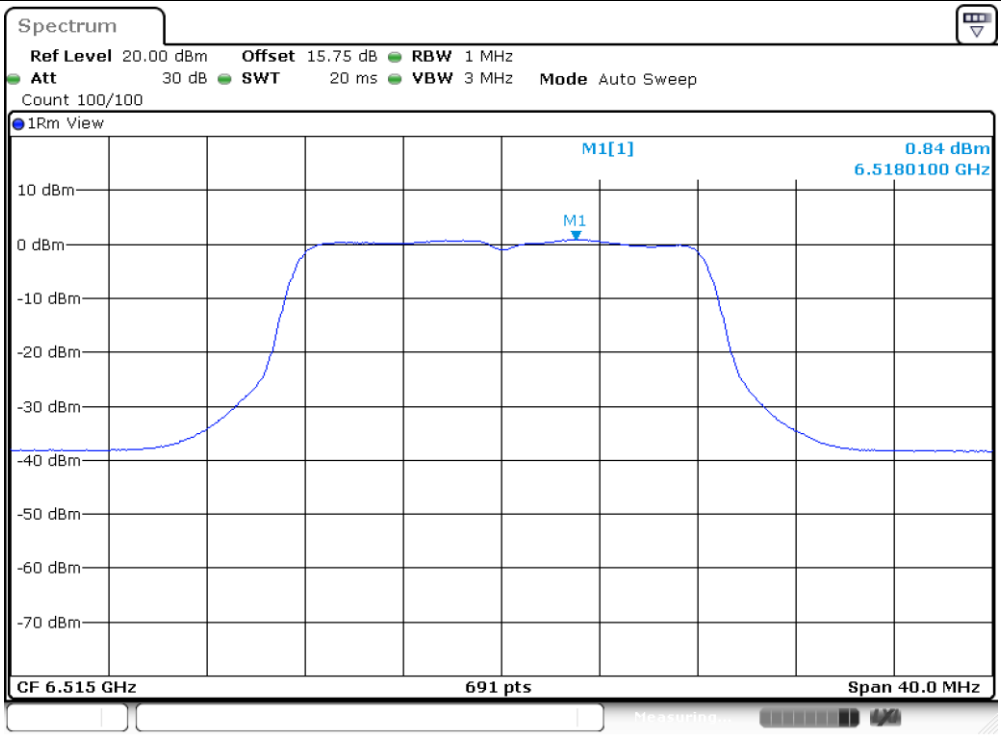
11A-CDD_Ant7_6515



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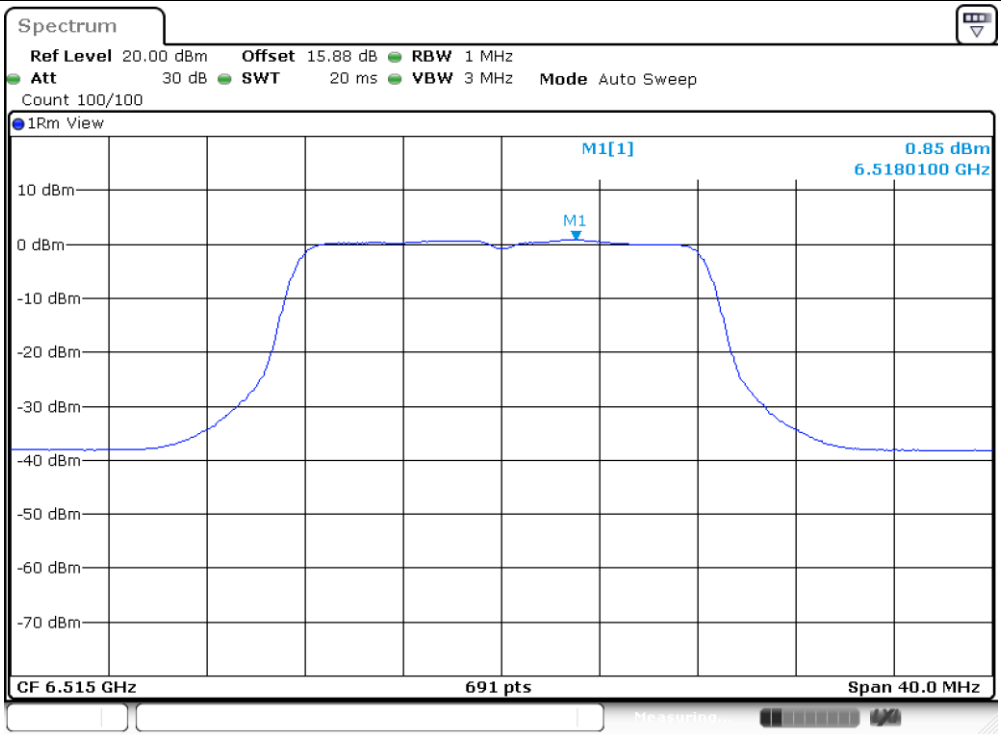
11A-CDD_Ant5_6515



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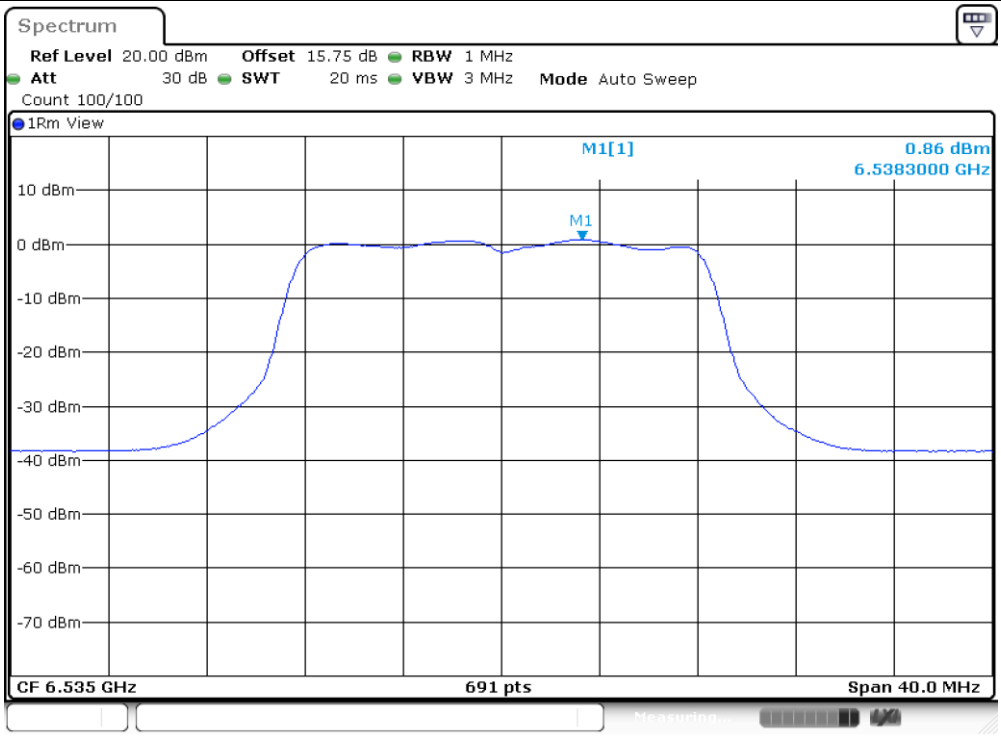
11A-CDD_Ant7_6535



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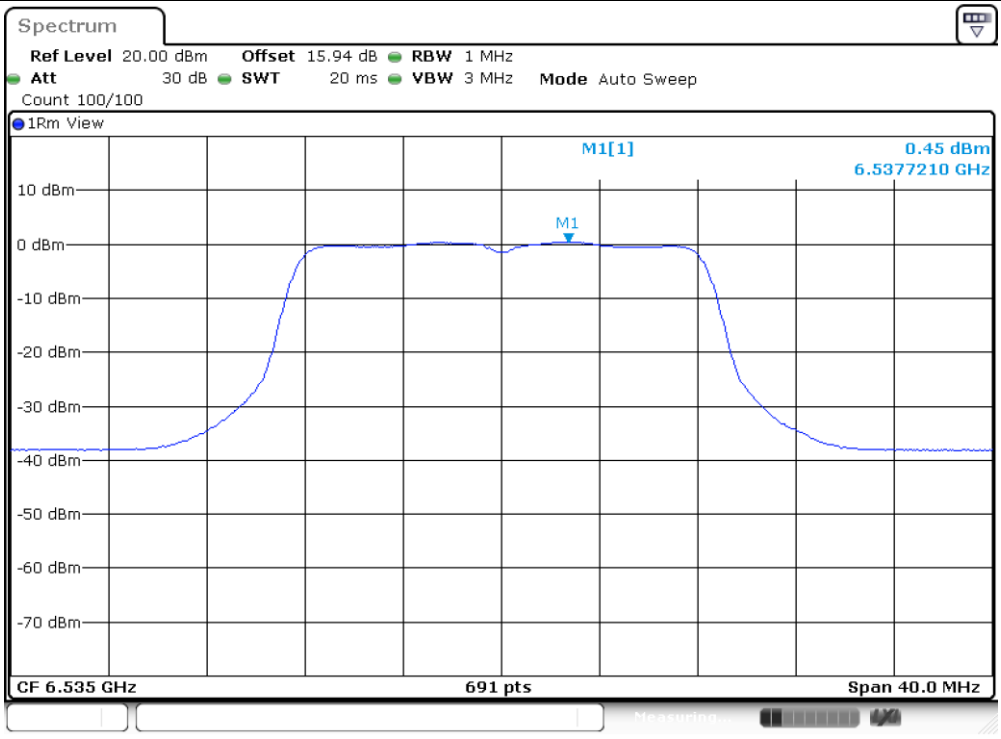
11A-CDD_Ant5_6535



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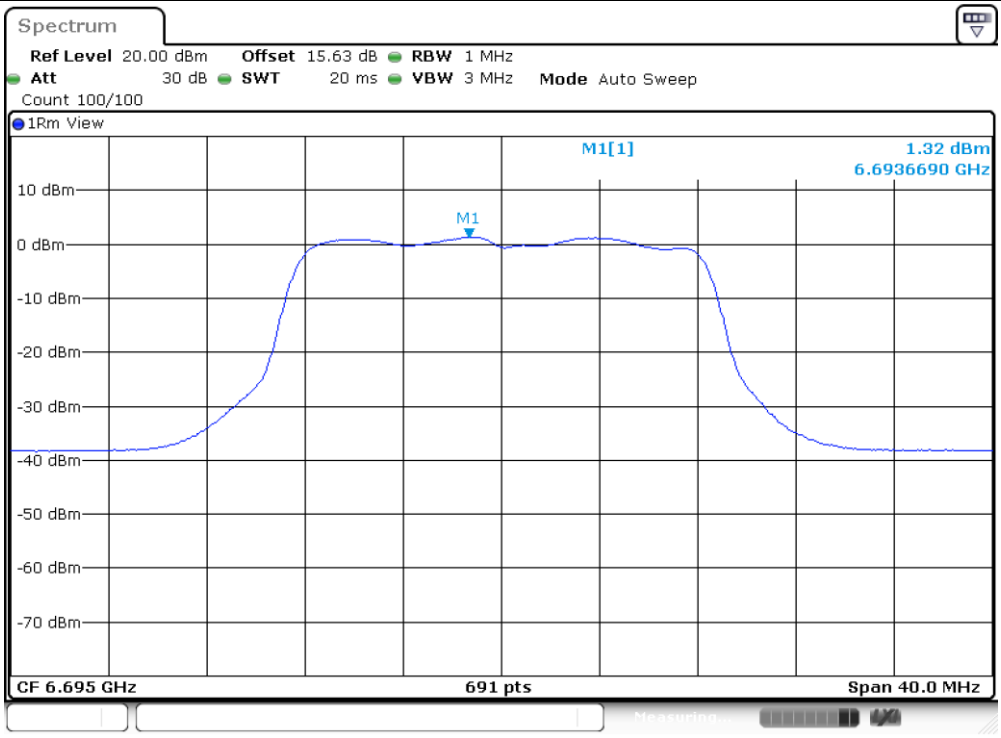
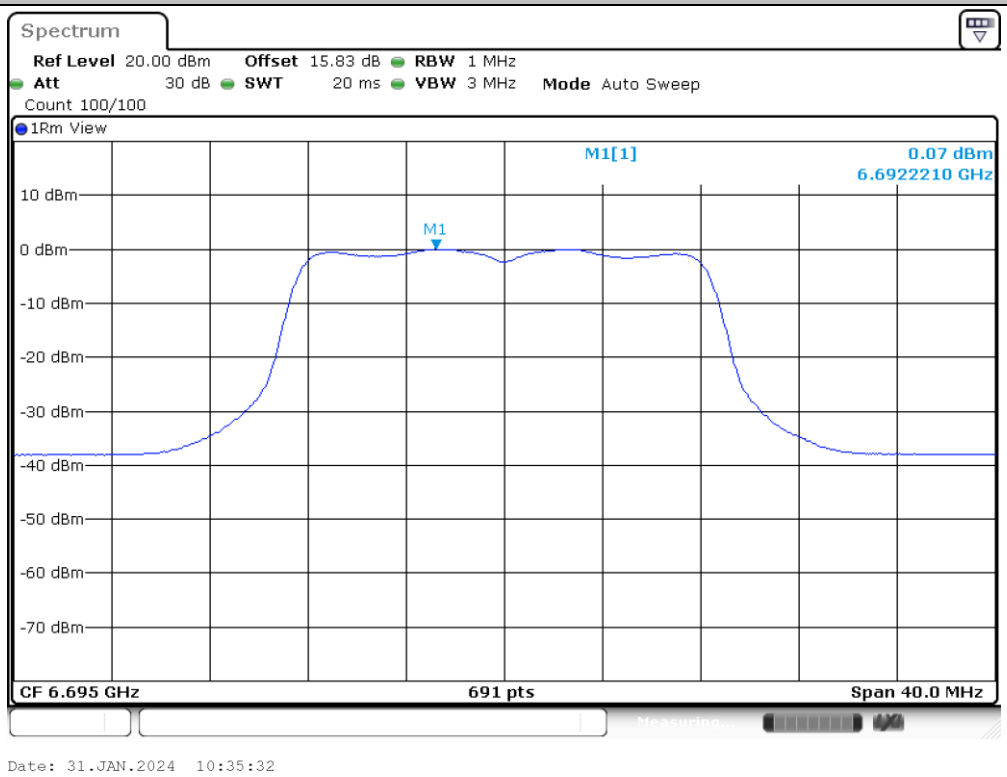
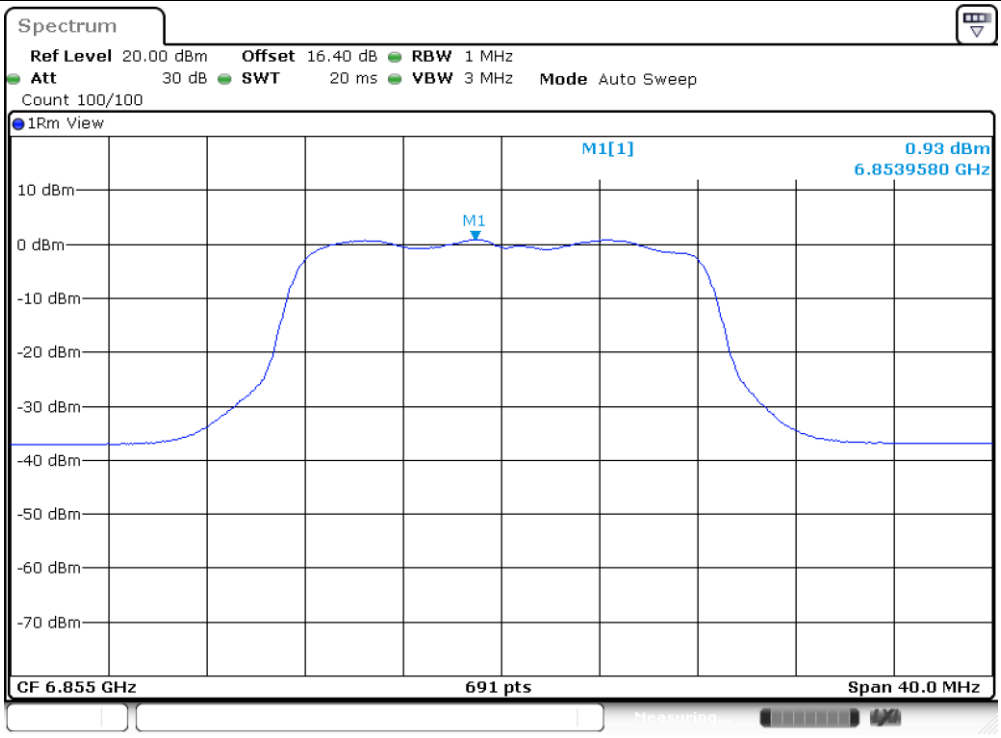
11A-CDD_Ant7_6695



11A-CDD_Ant5_6695



11A-CDD_Ant7_6855



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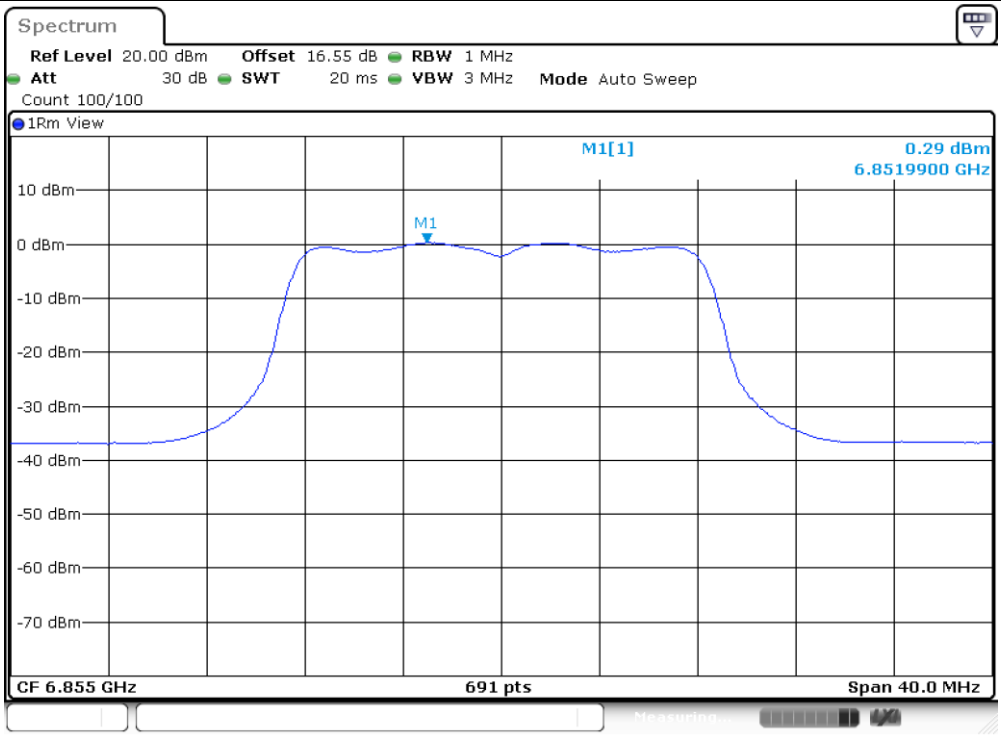
11A-CDD_Ant5_6855



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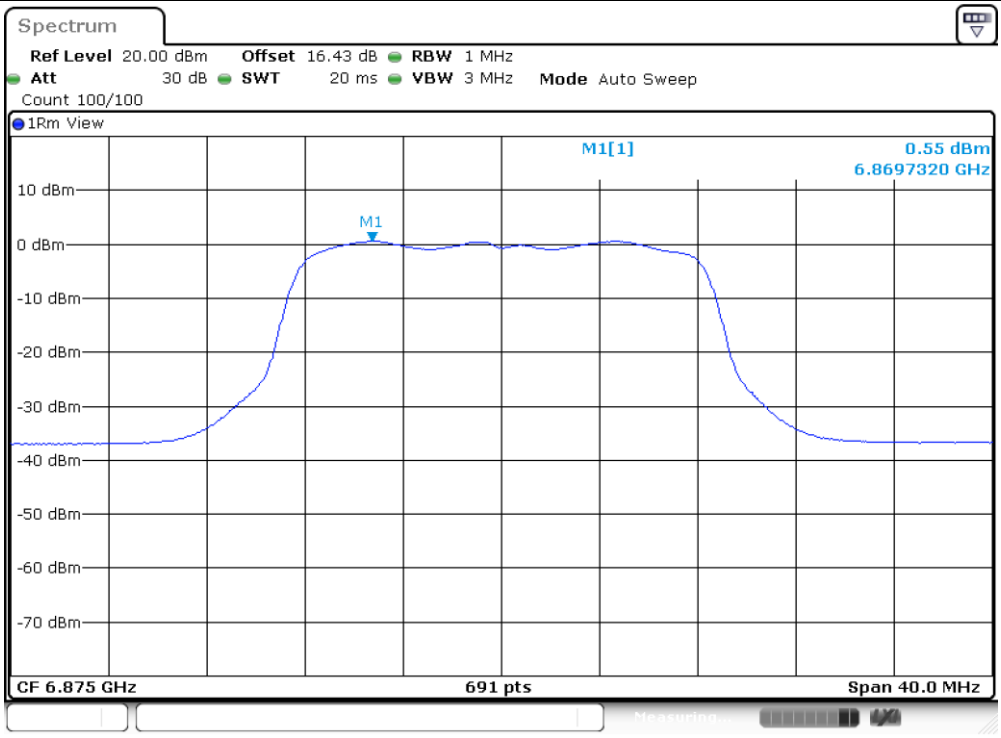
11A-CDD_Ant7_6875



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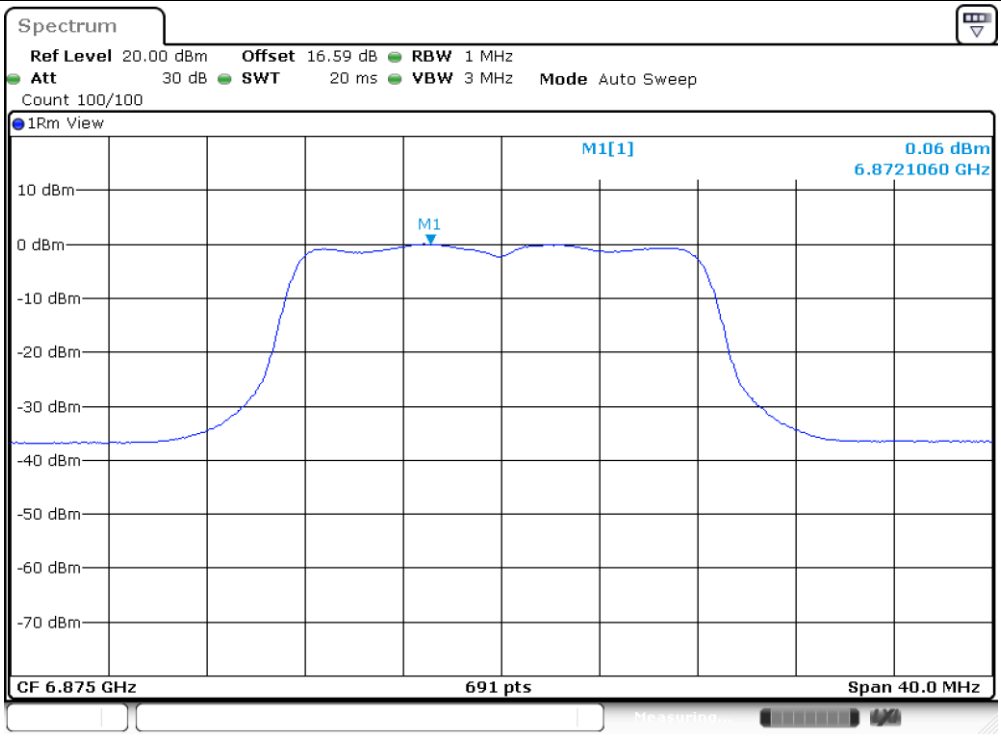
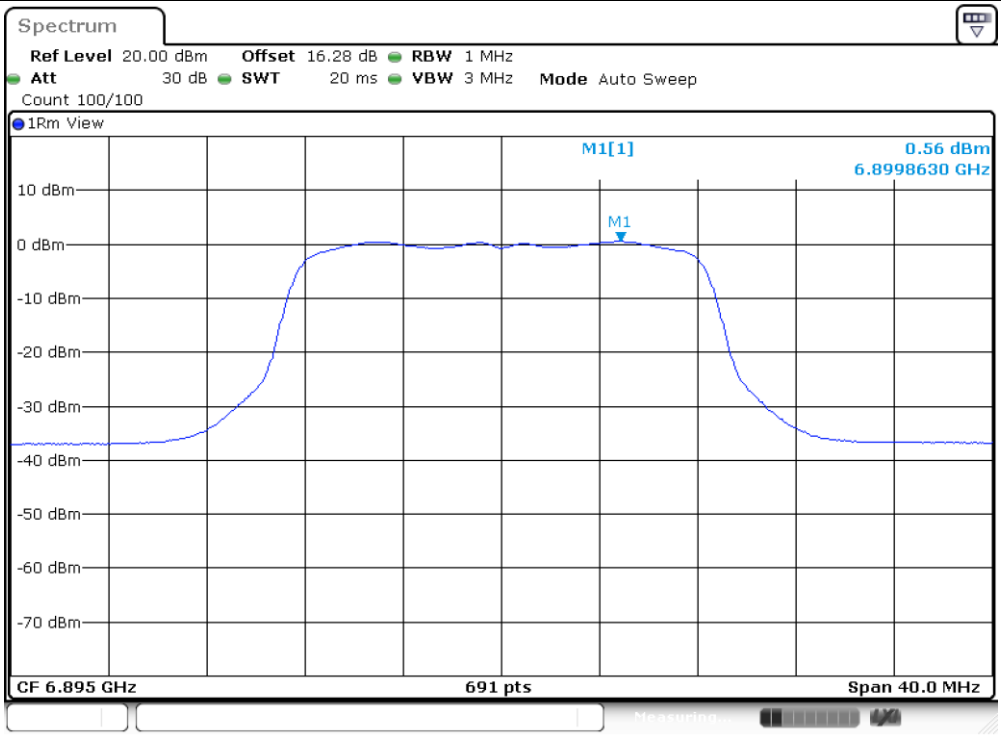
11A-CDD_Ant5_6875



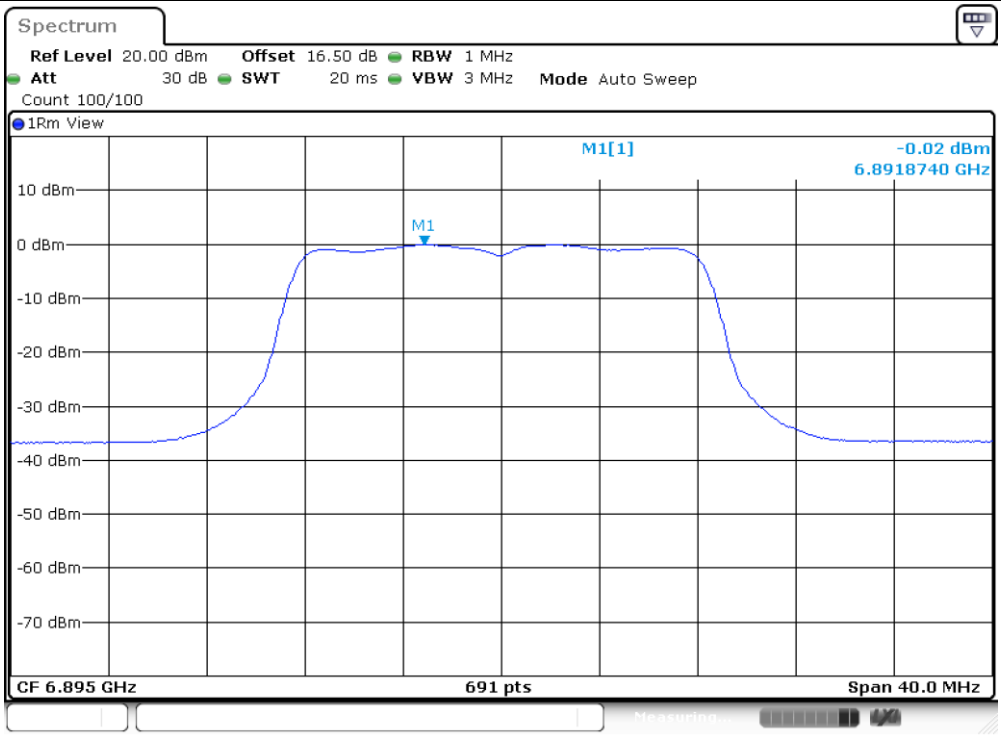
Date: 31.JAN.2024 10:37:24

11A-CDD_Ant7_6895



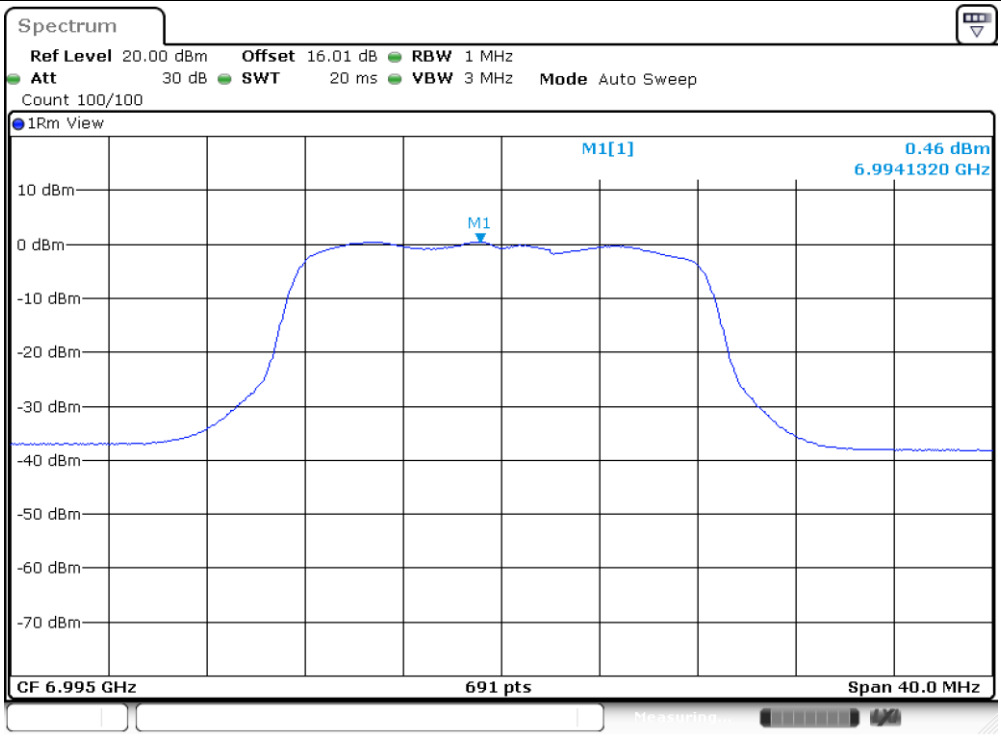
Date: 31.JAN.2024 10:37:51

11A-CDD_Ant5_6895



Date: 31.JAN.2024 10:38:09

11A-CDD_Ant7_6995



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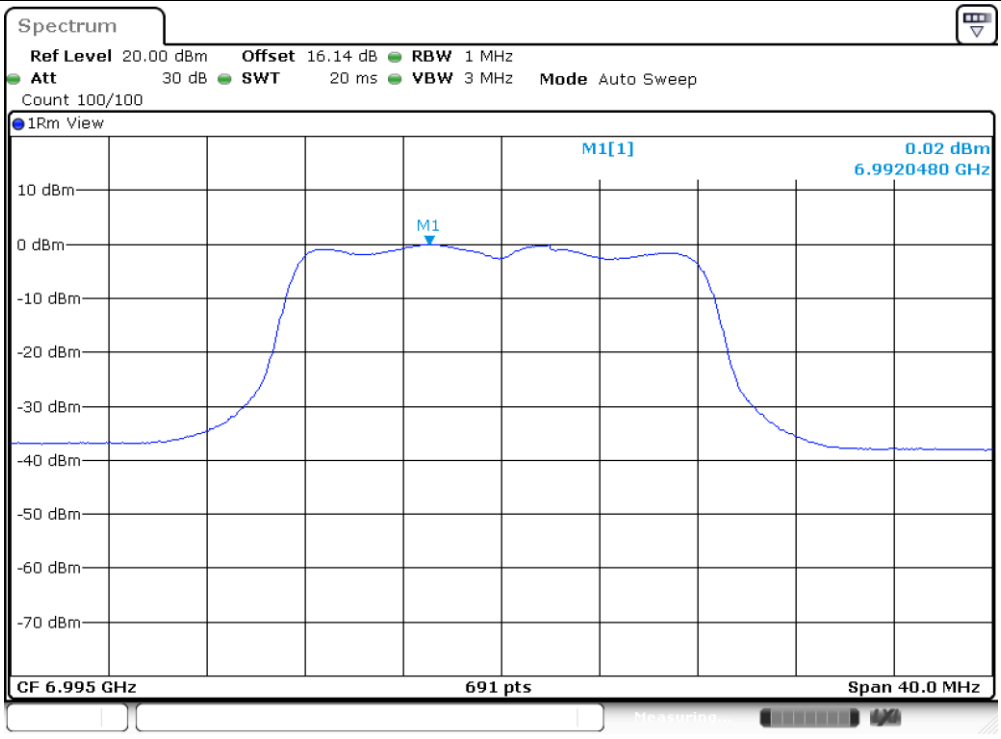
11A-CDD_Ant5_6995



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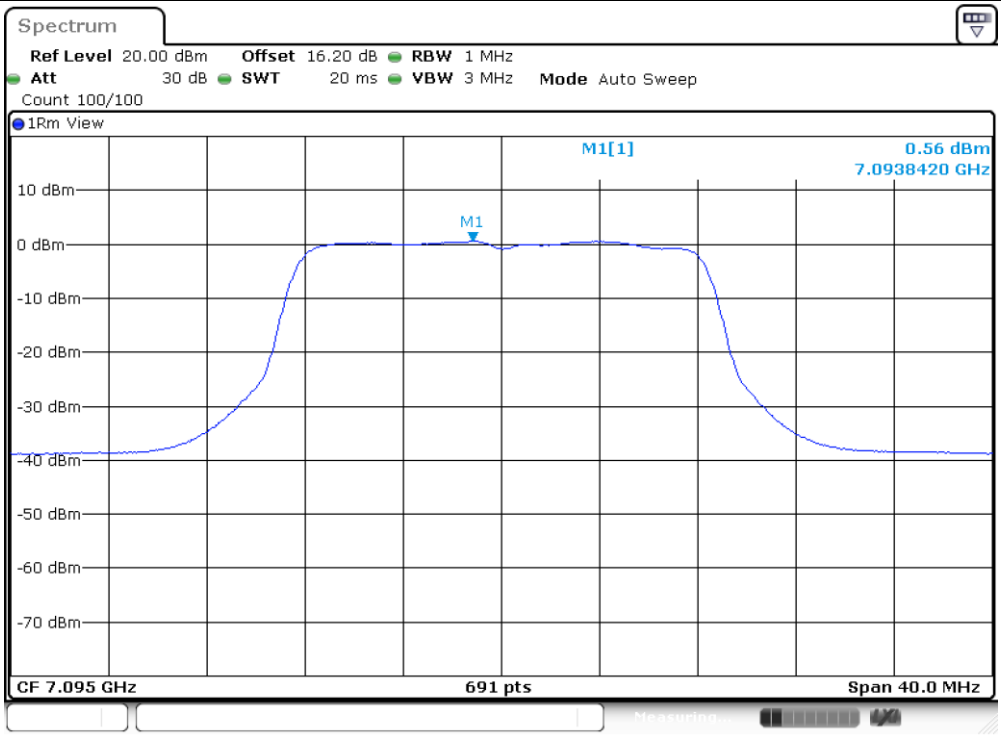
11A-CDD_Ant7_7095



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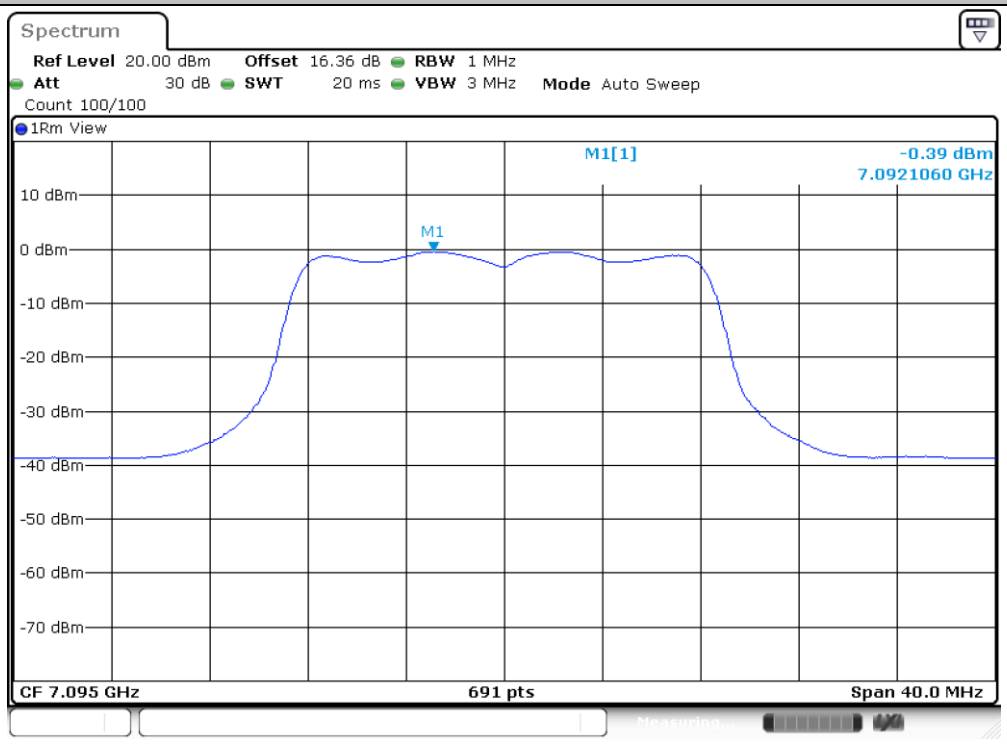
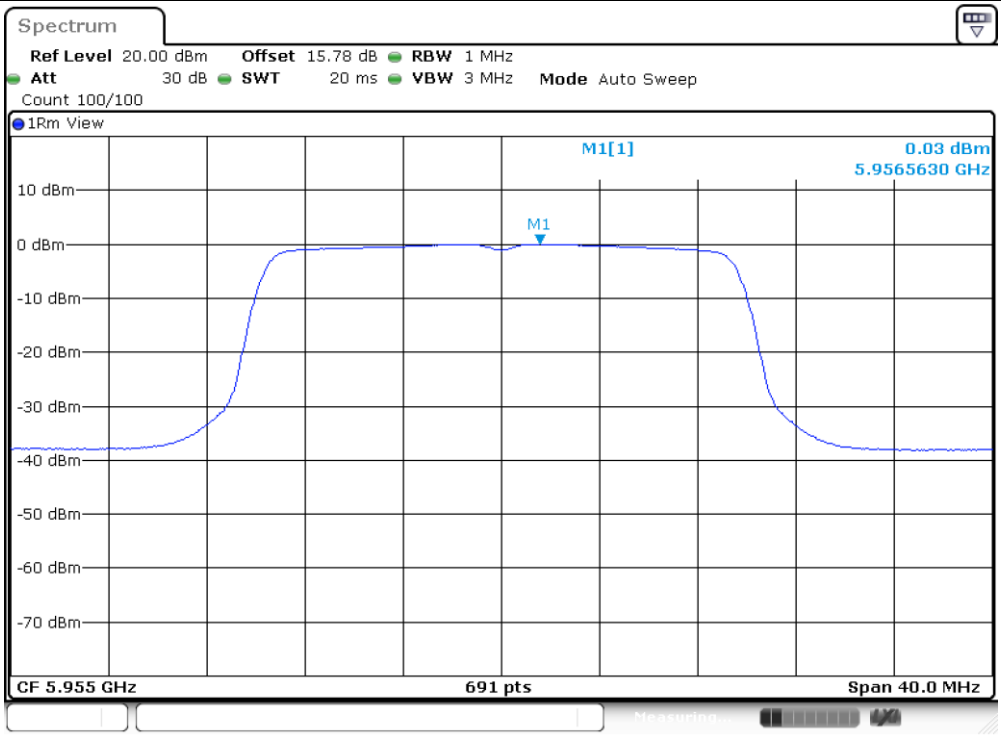


11AX20MIMO_Ant7_5955



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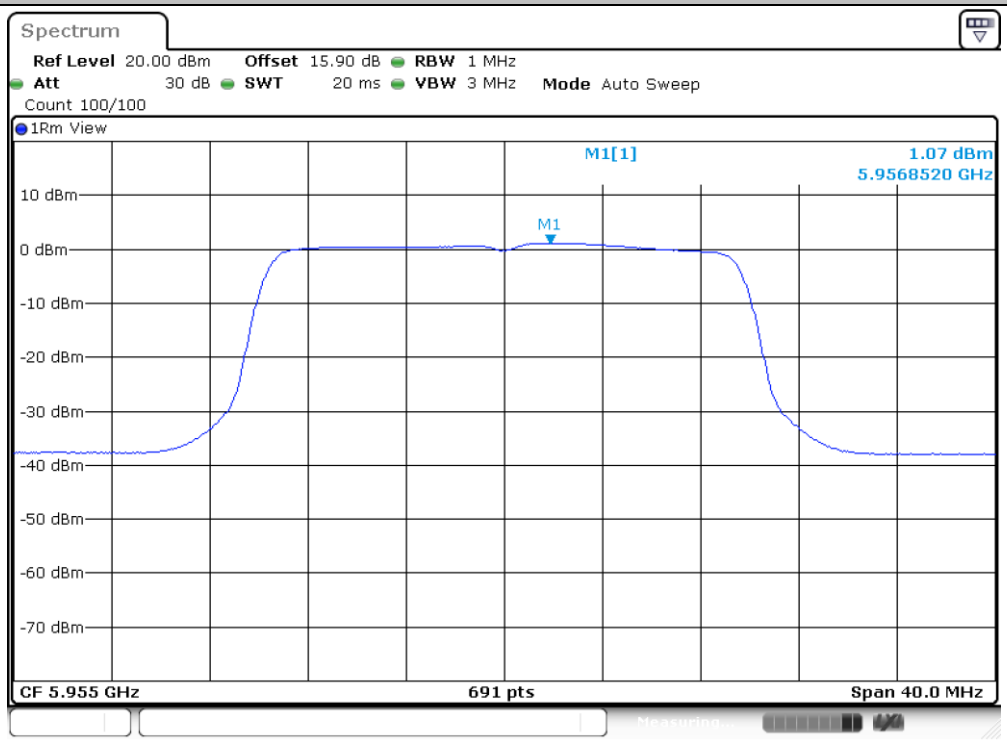
11AX20MIMO_Ant5_5955



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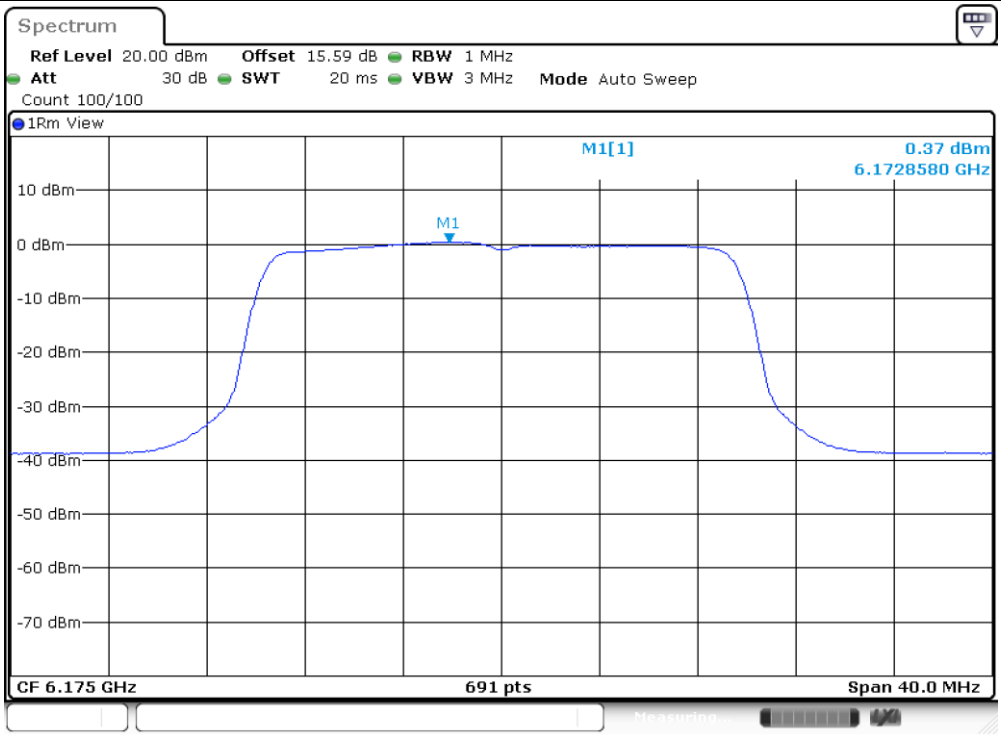
11AX20MIMO_Ant7_6175



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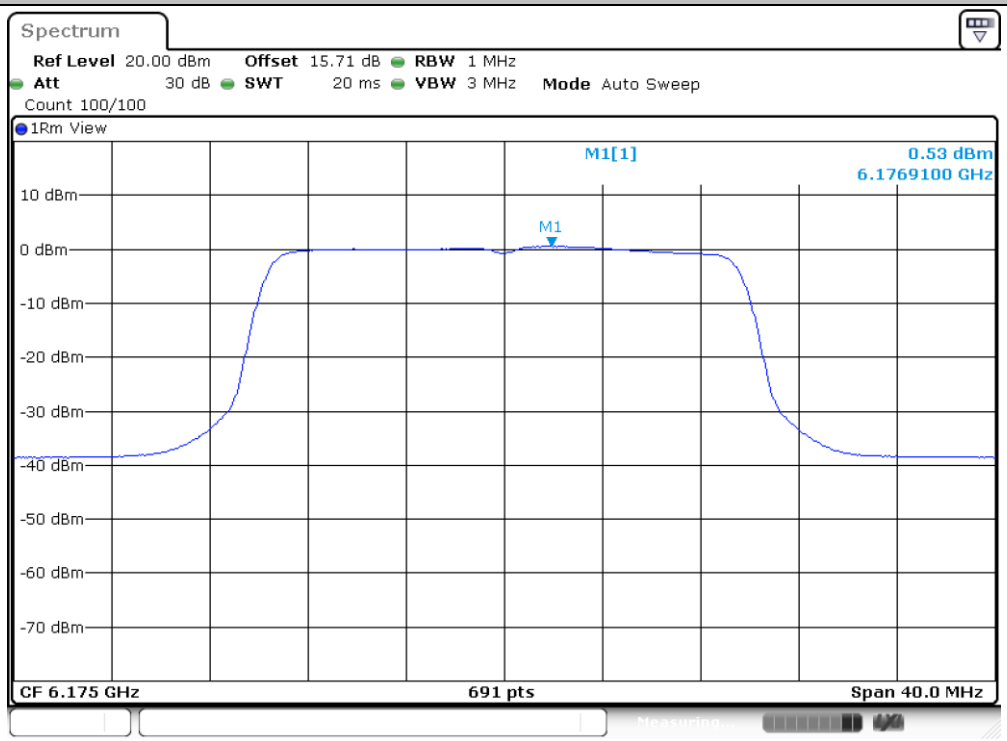
11AX20MIMO_Ant5_6175



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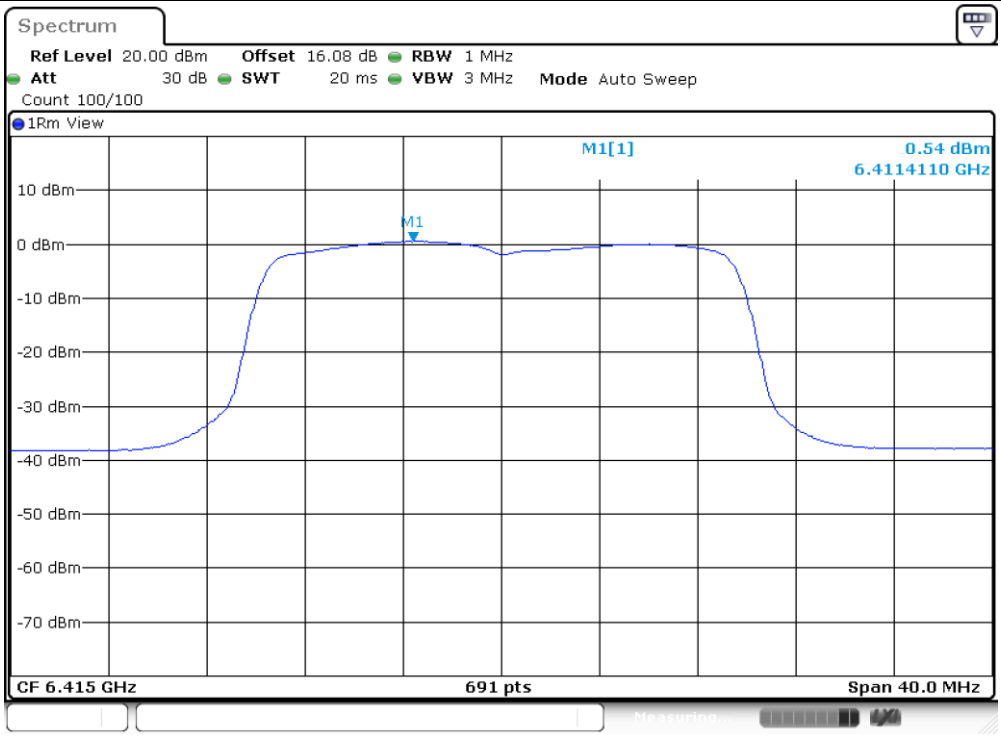

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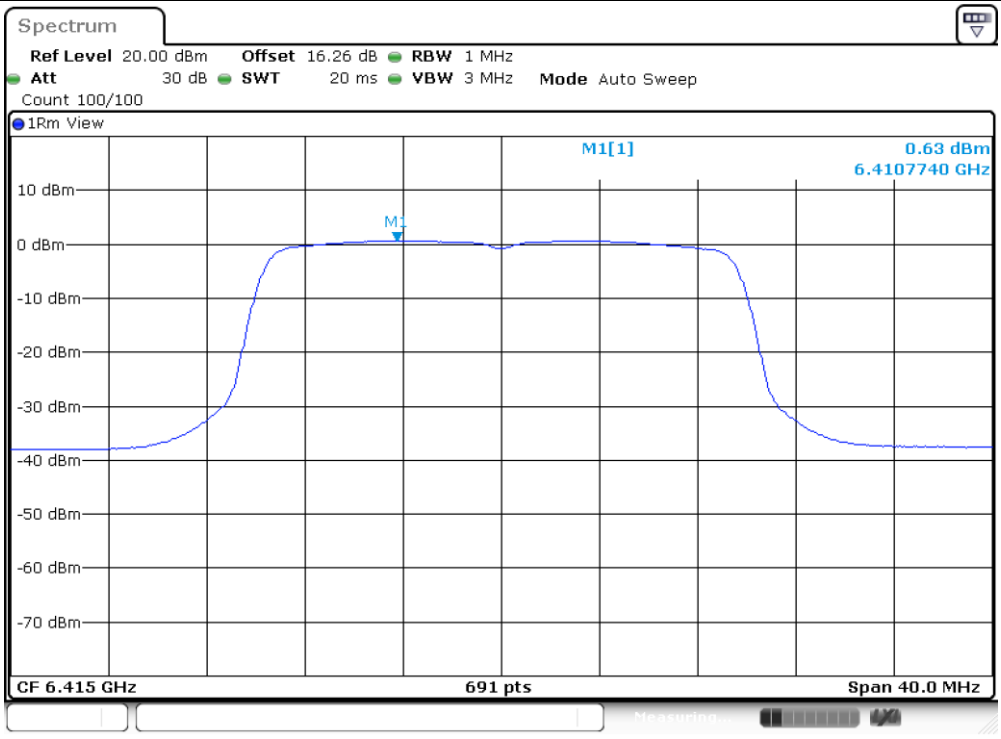

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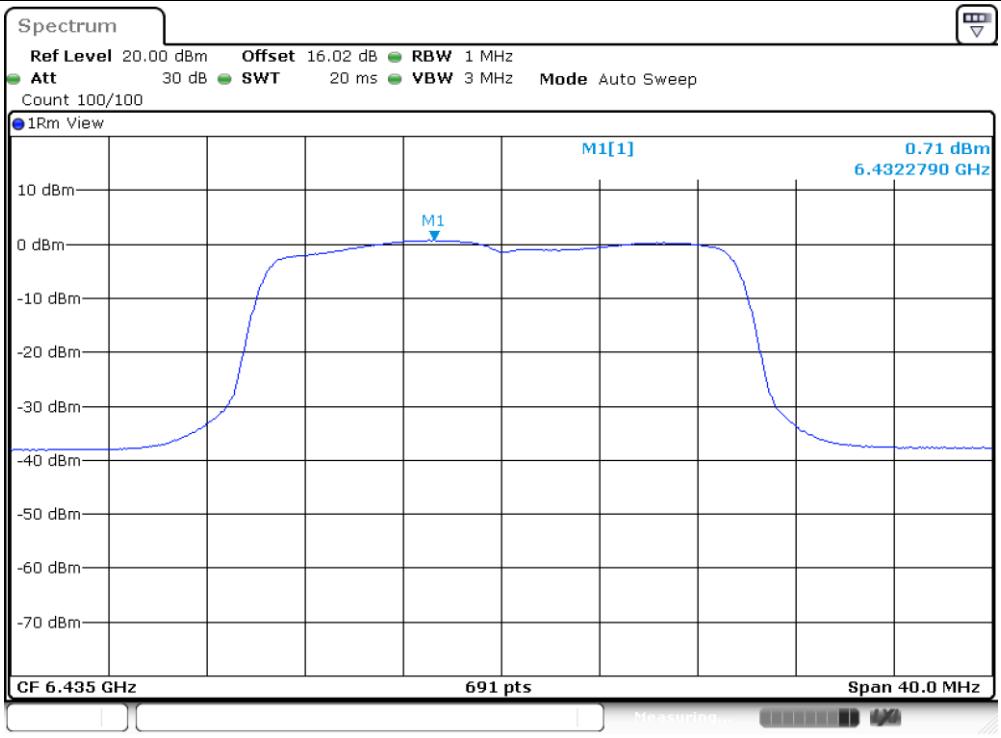
11AX20MIMO_Ant7_6435



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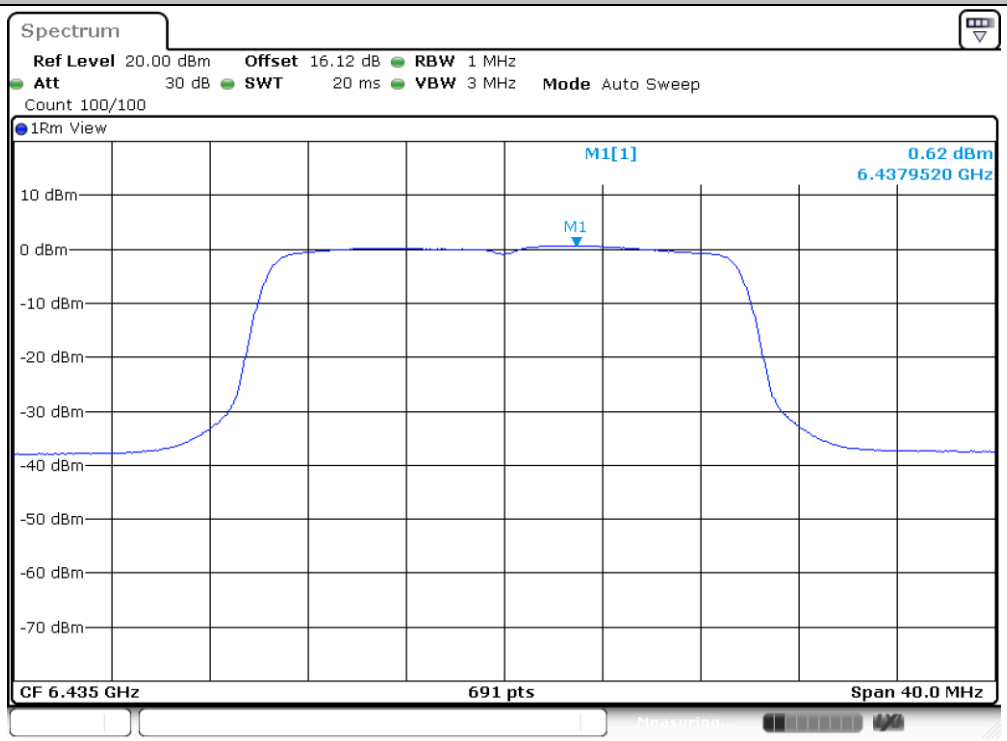
11AX20MIMO_Ant5_6435



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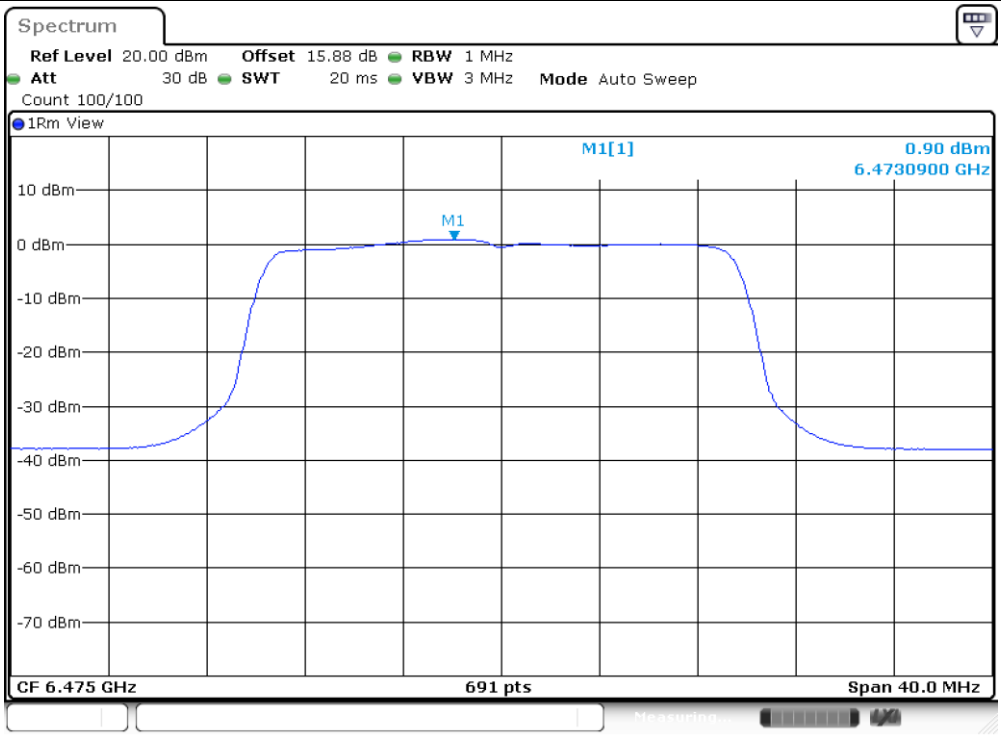
11AX20MIMO_Ant7_6475



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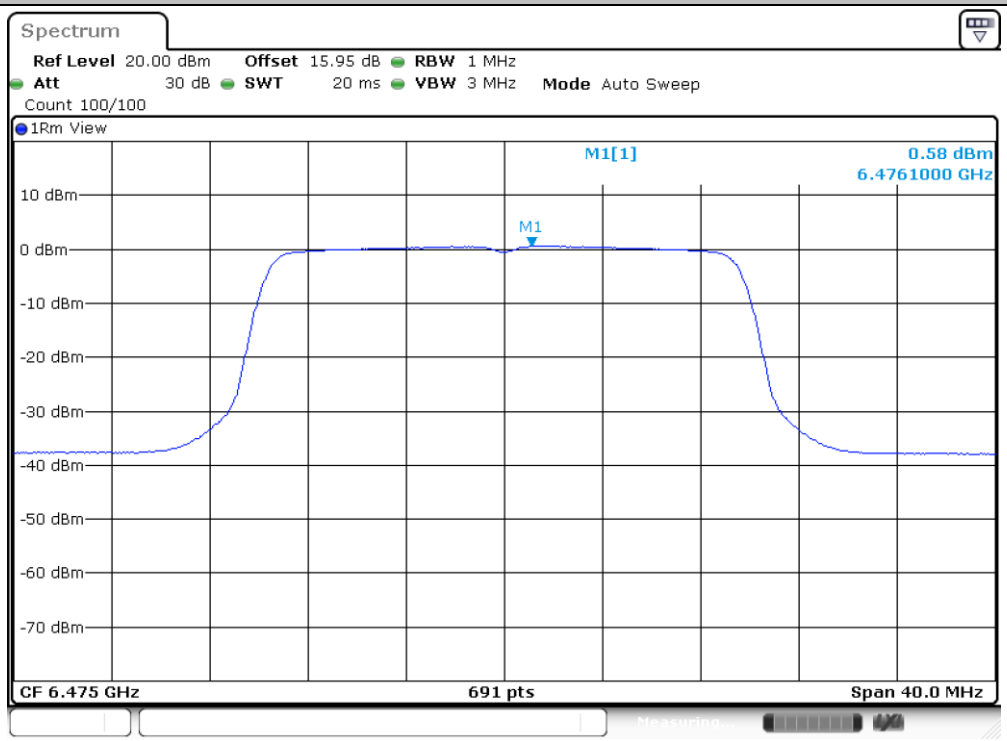
11AX20MIMO_Ant5_6475



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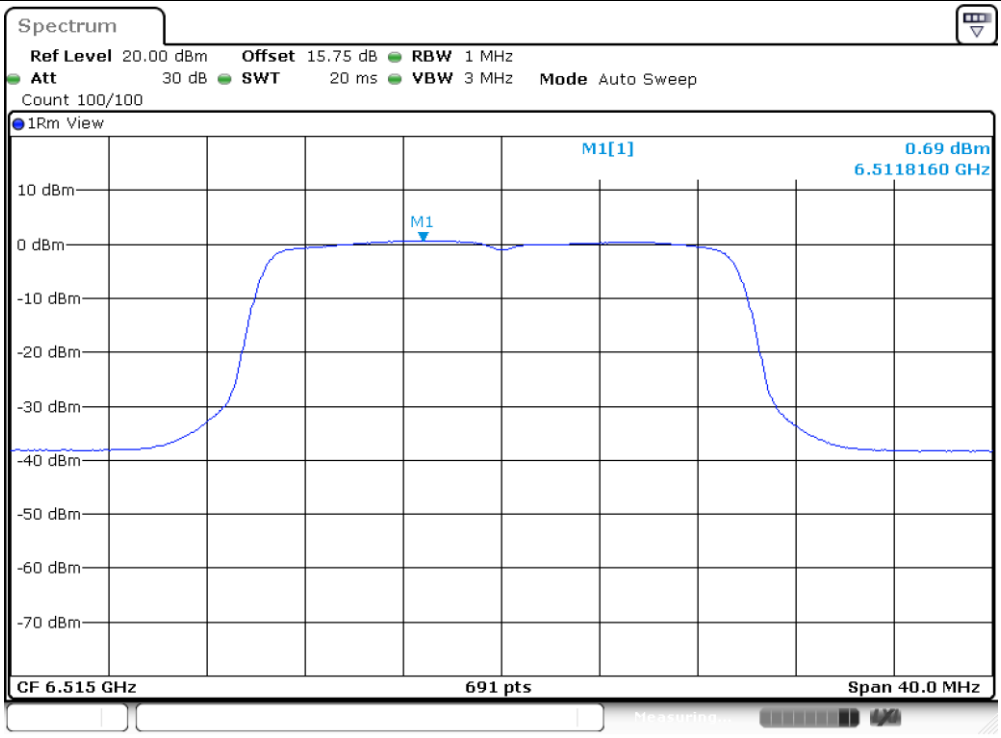

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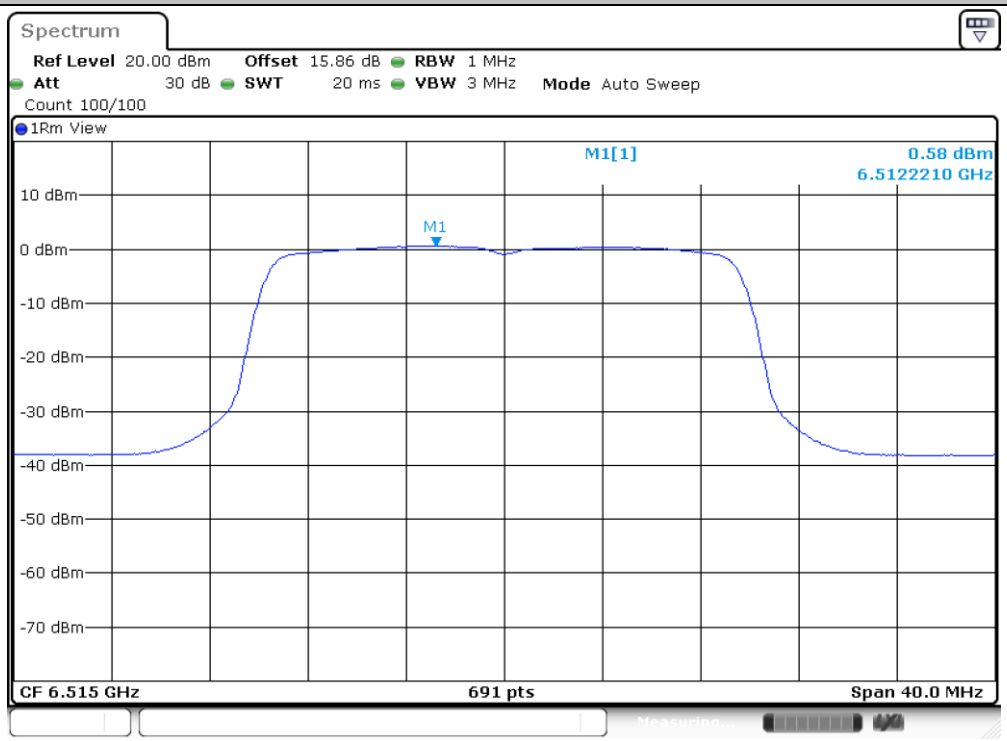

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