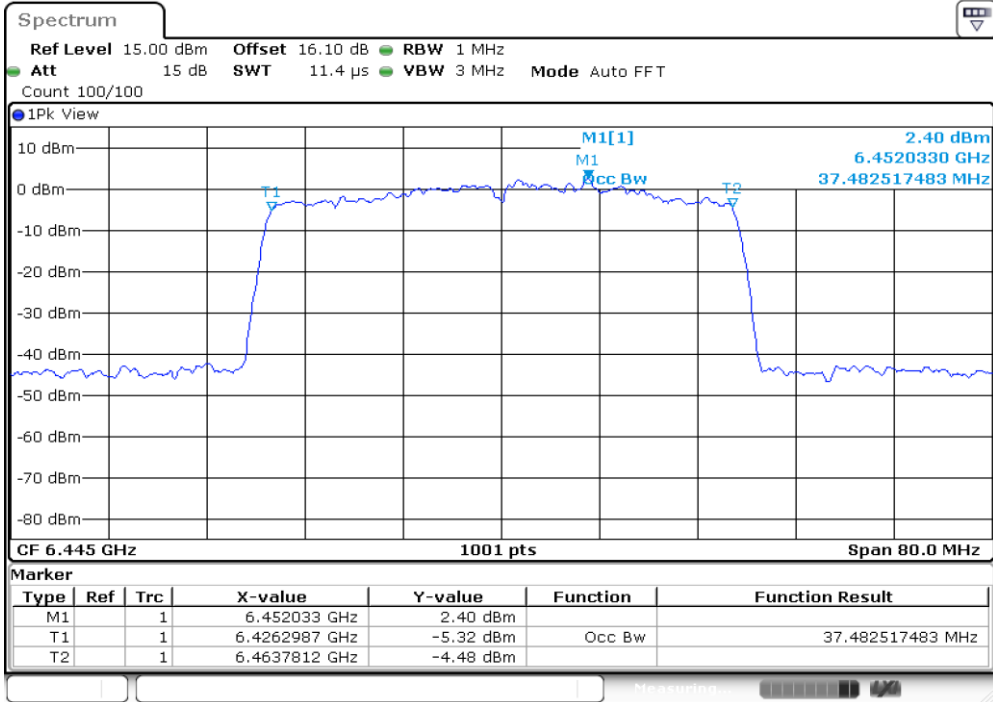


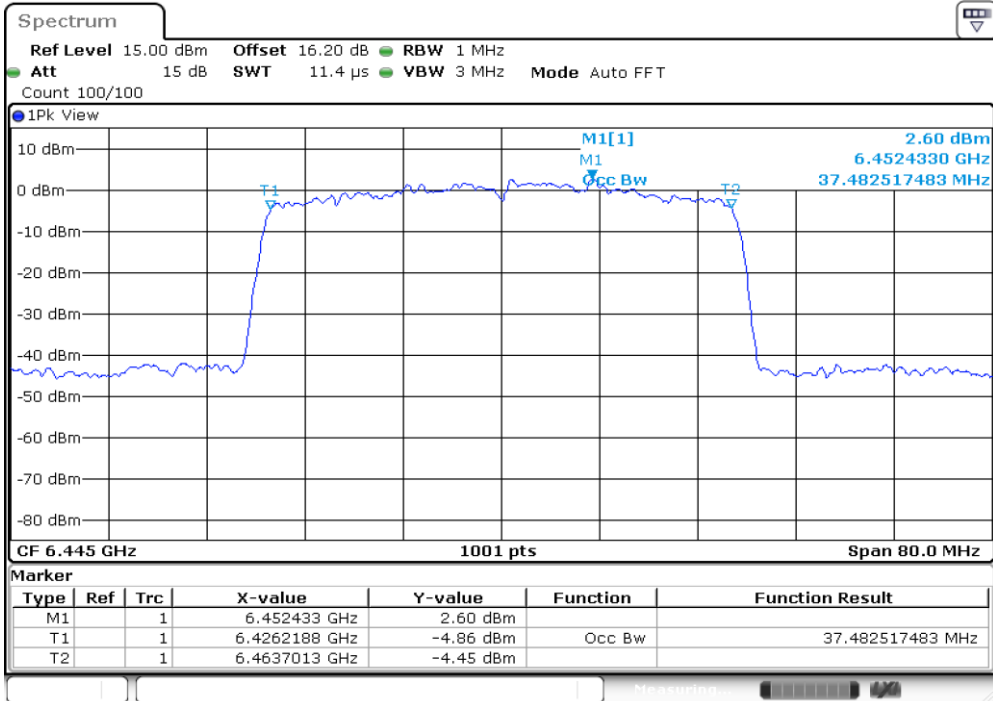


11BE40MIMO_Ant5_6445

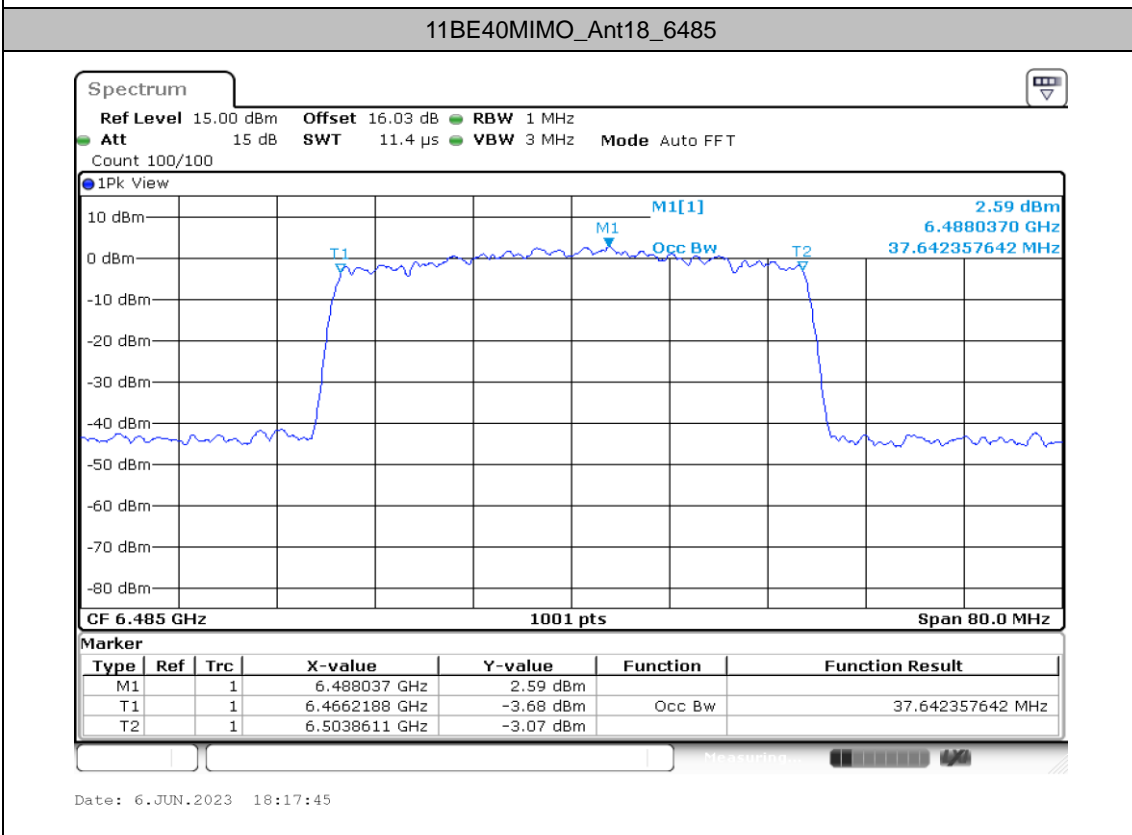
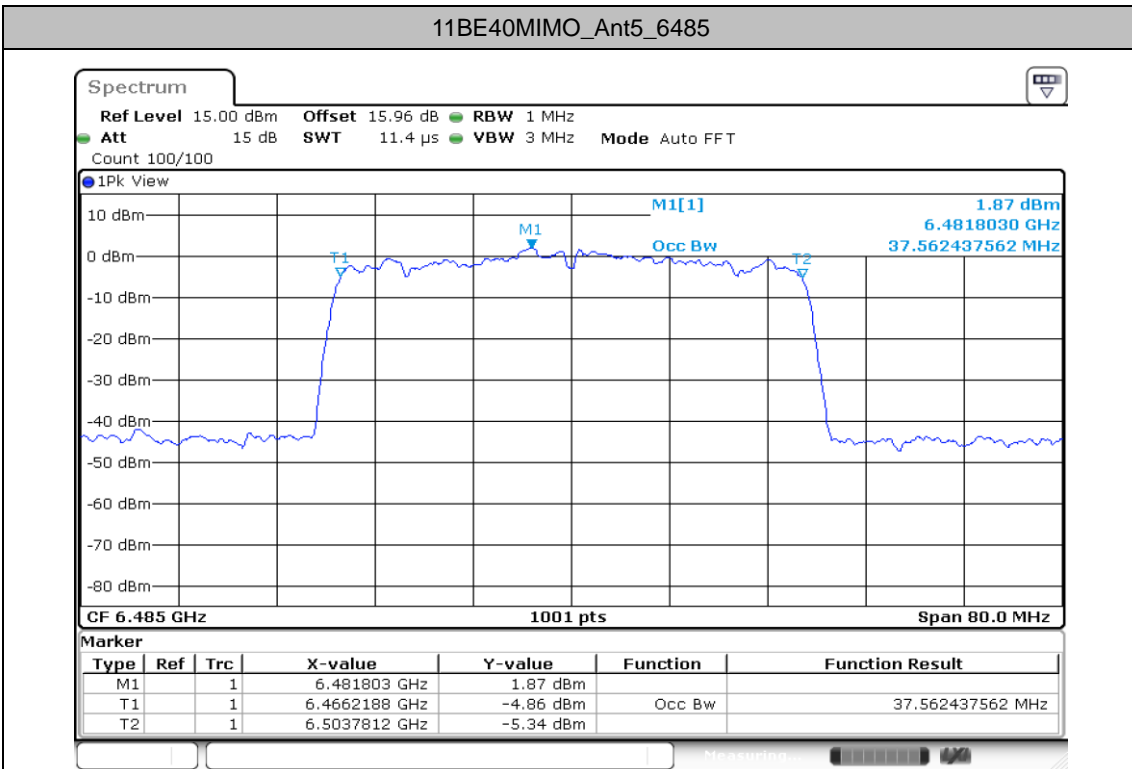


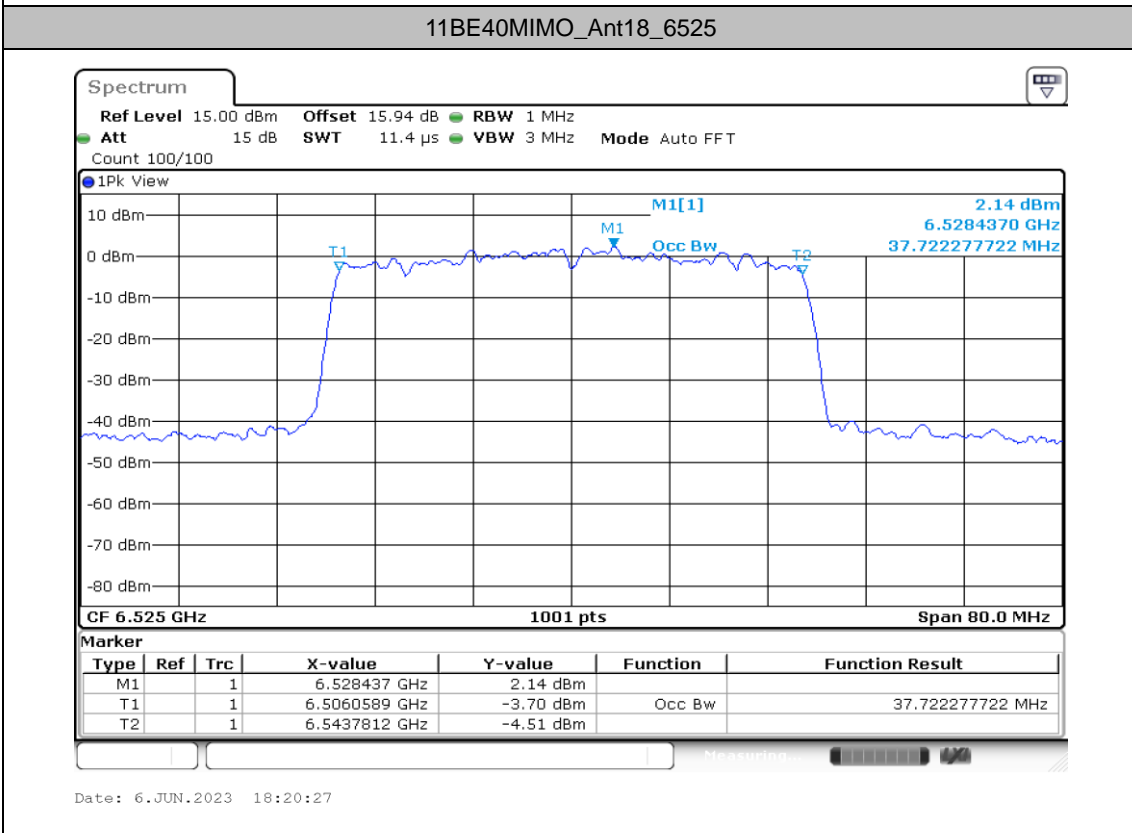
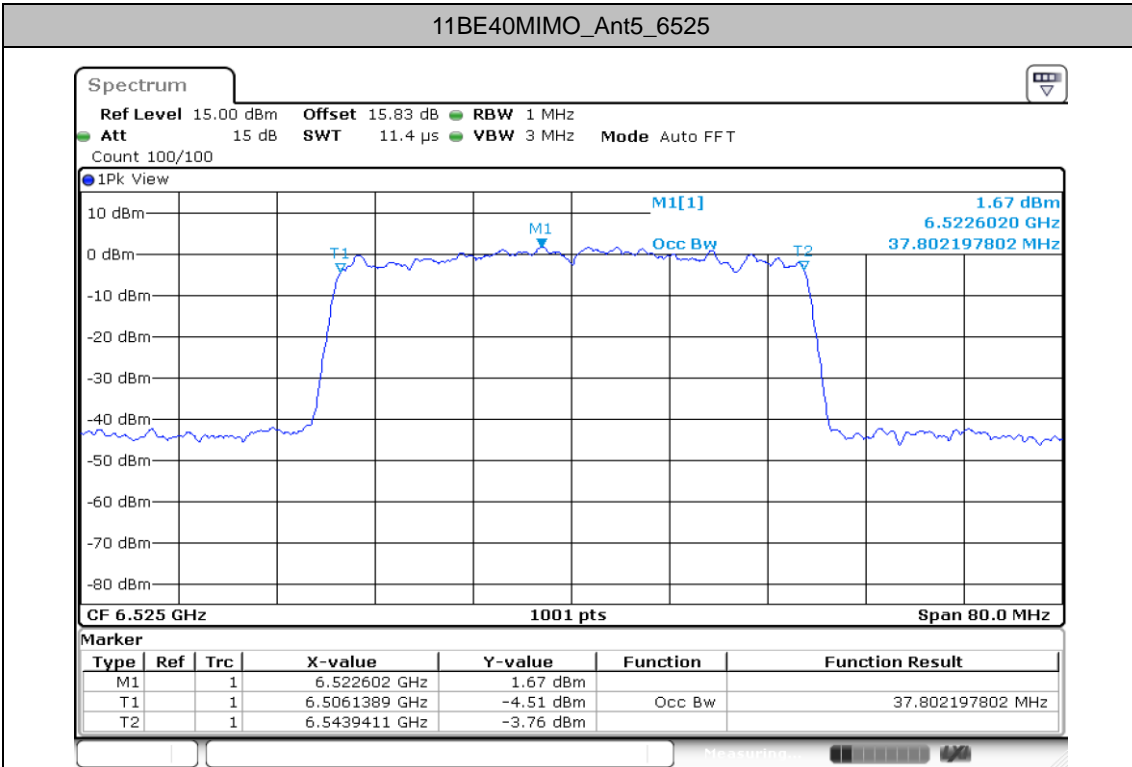
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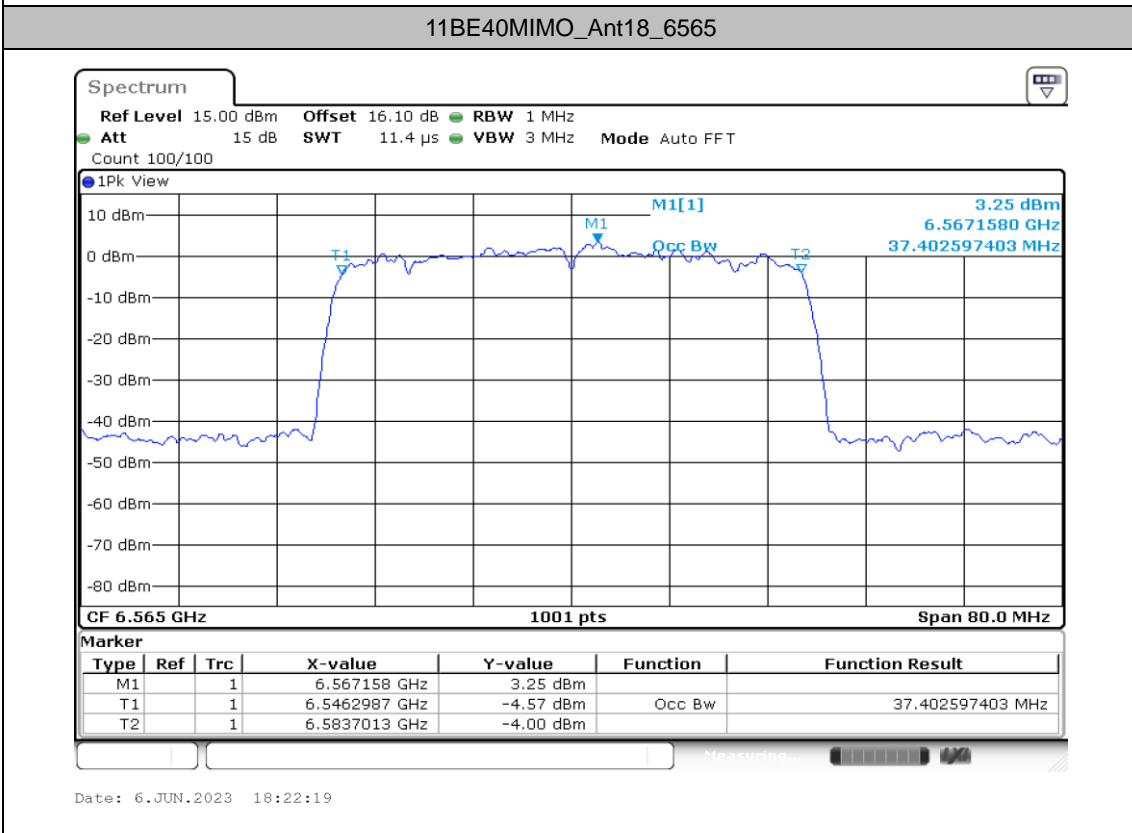
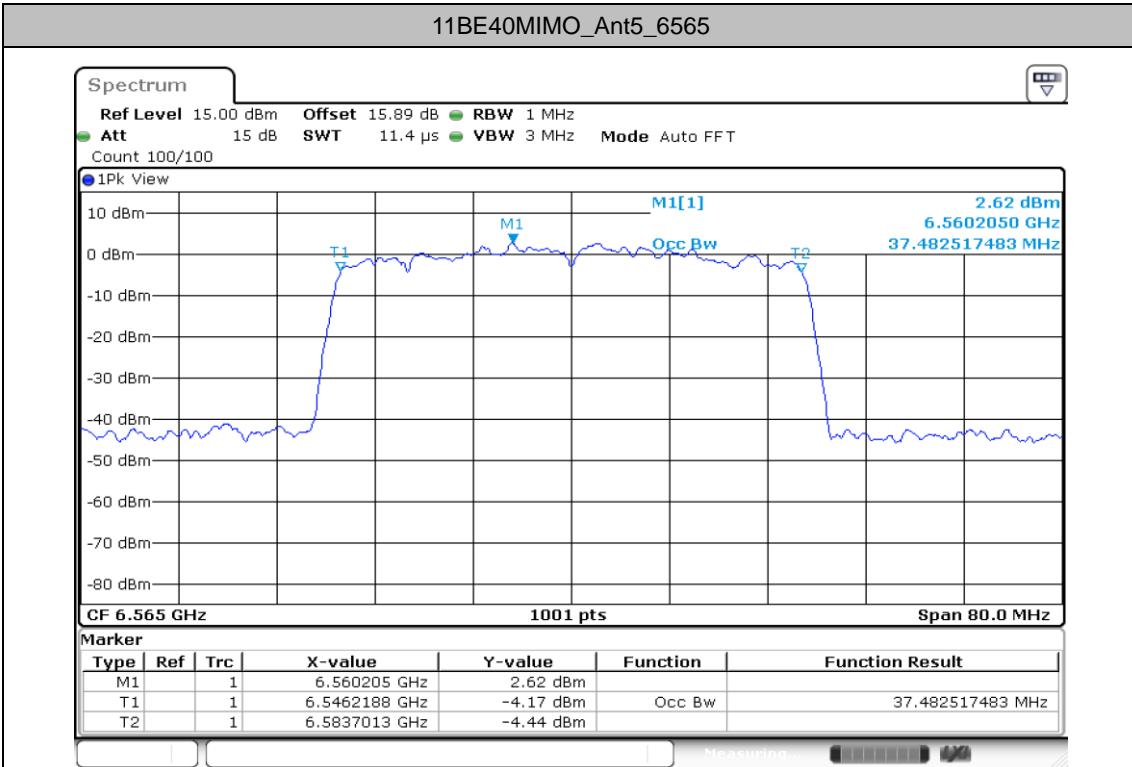
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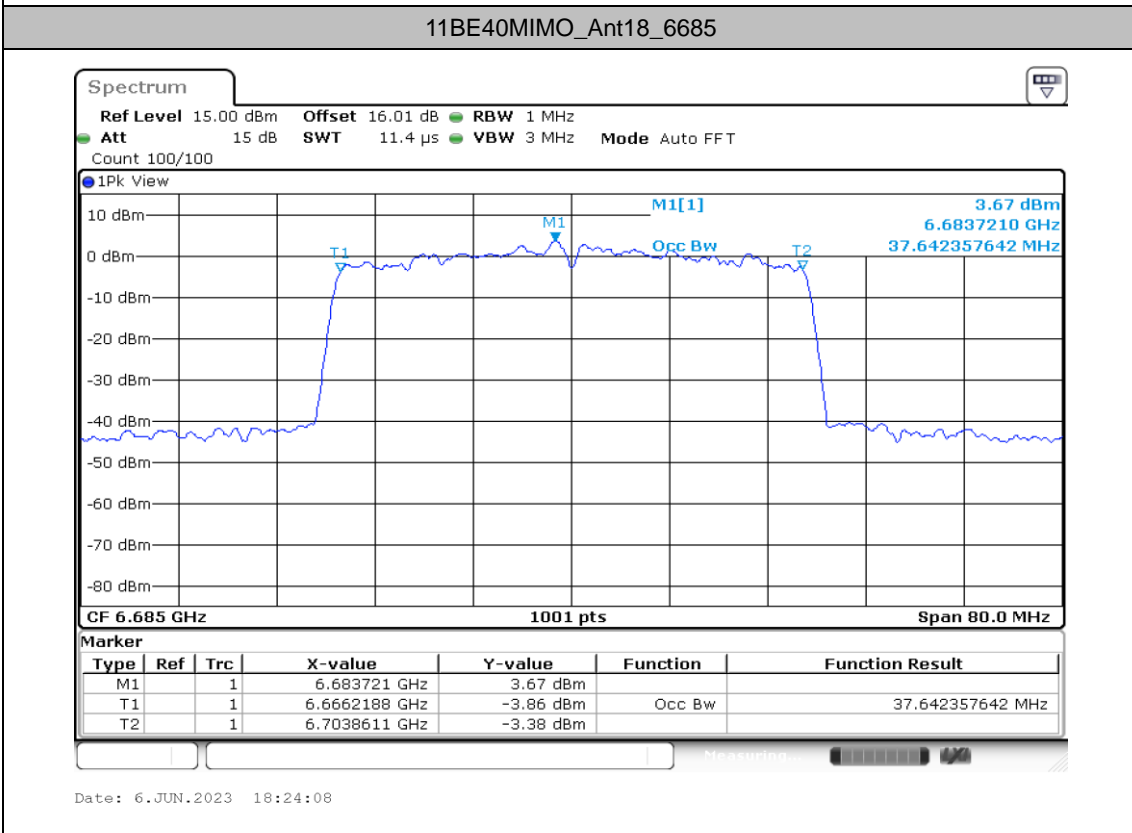
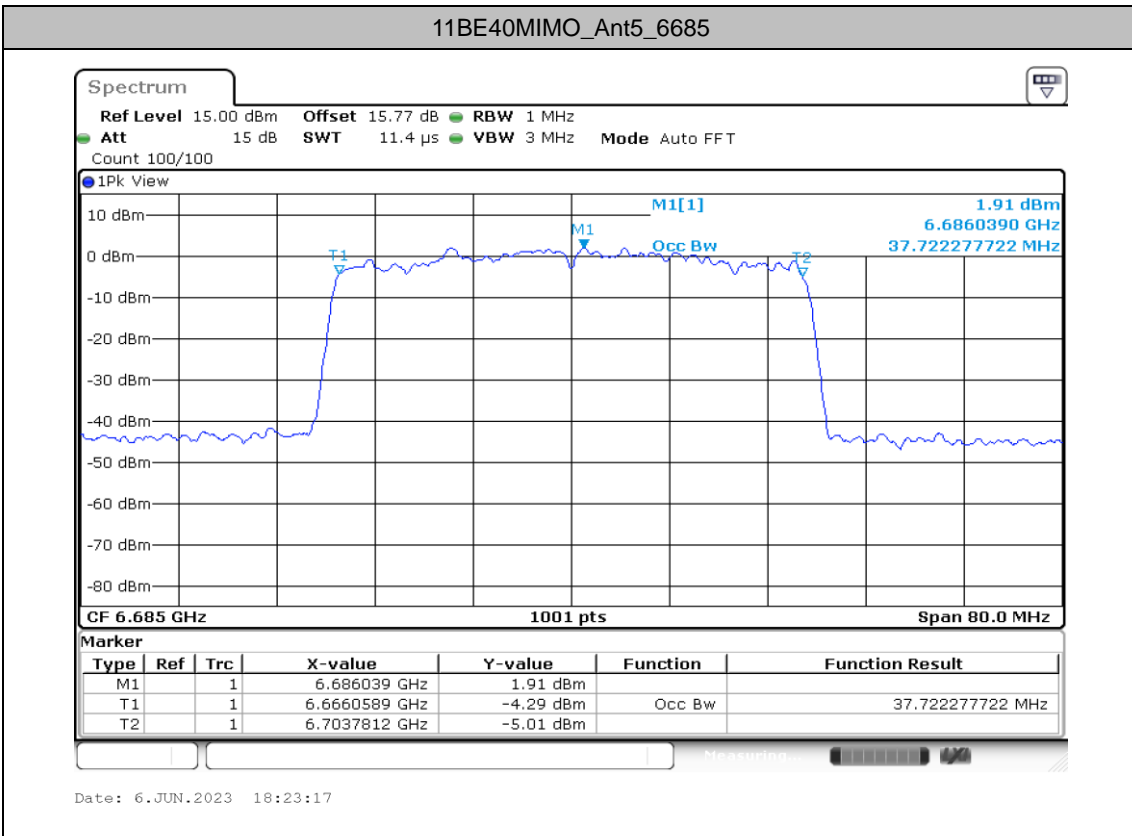


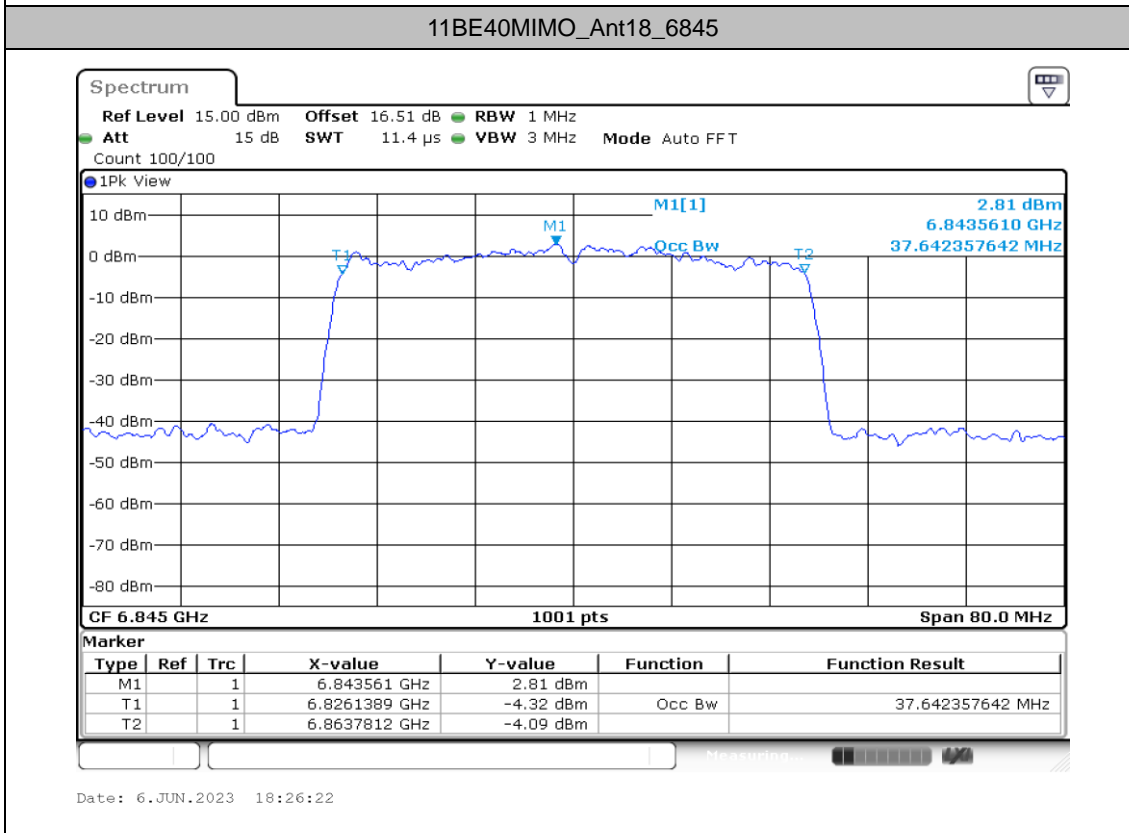
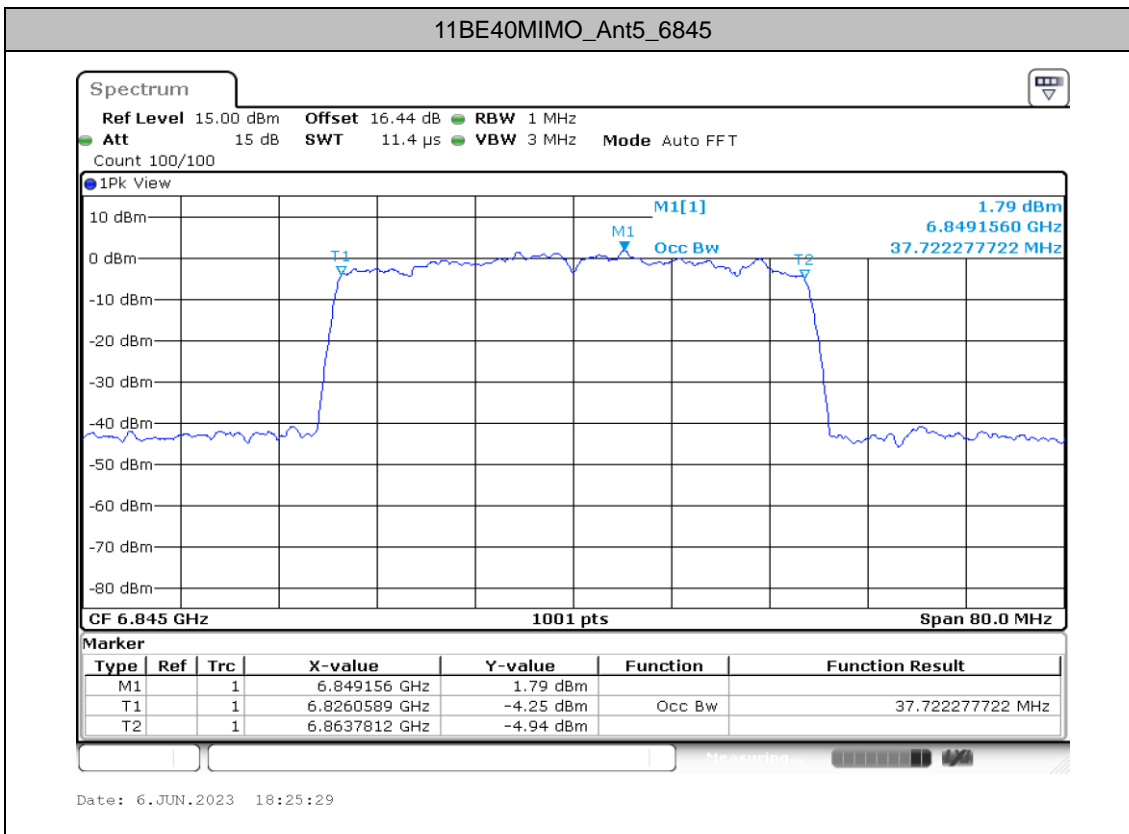
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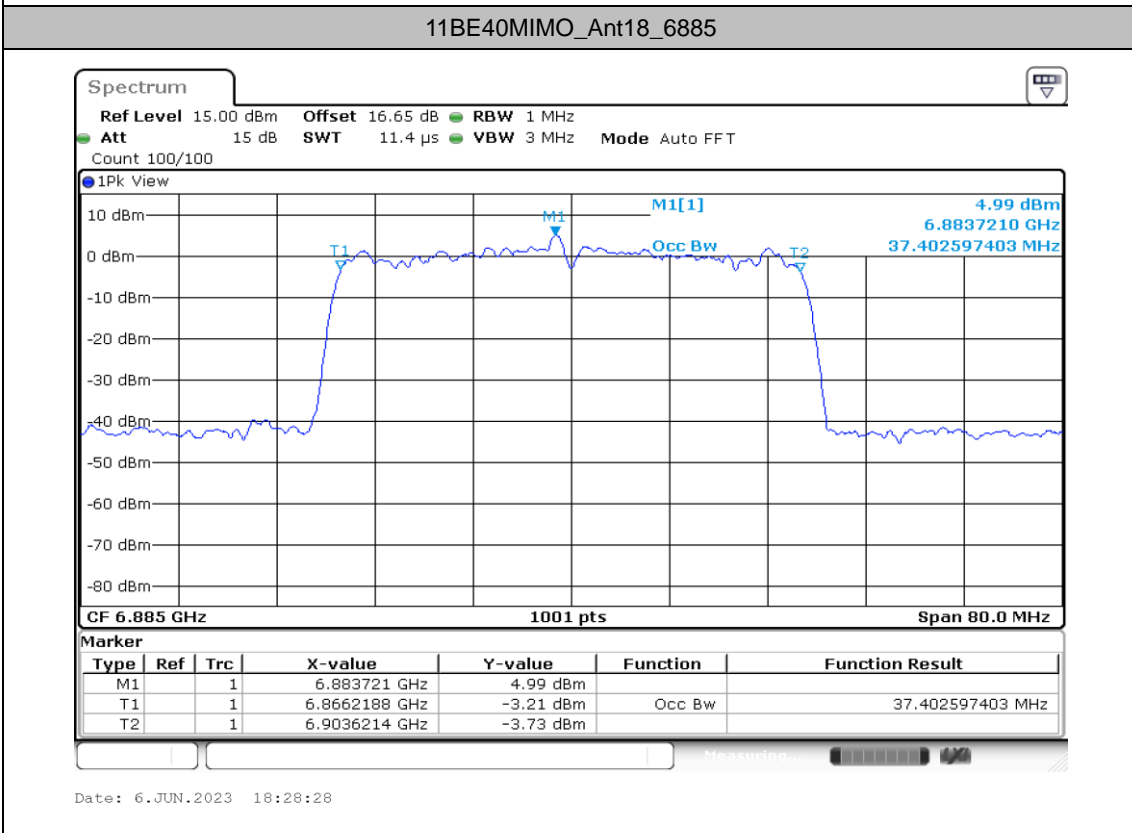
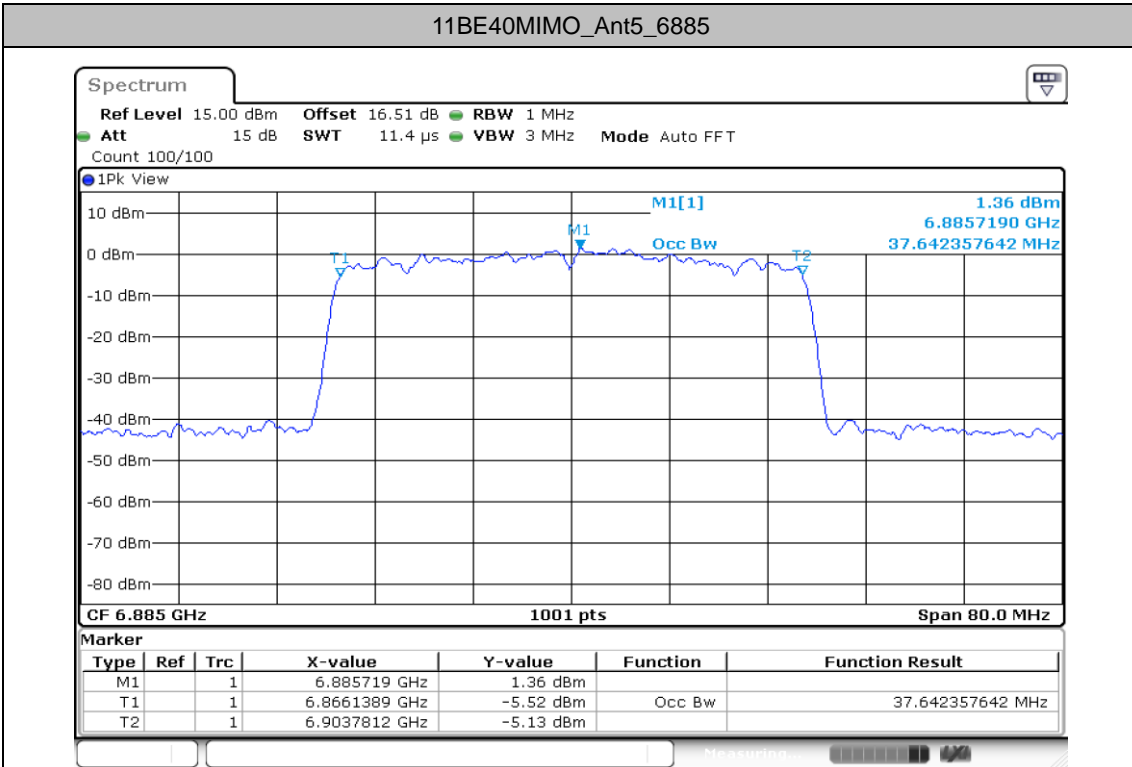


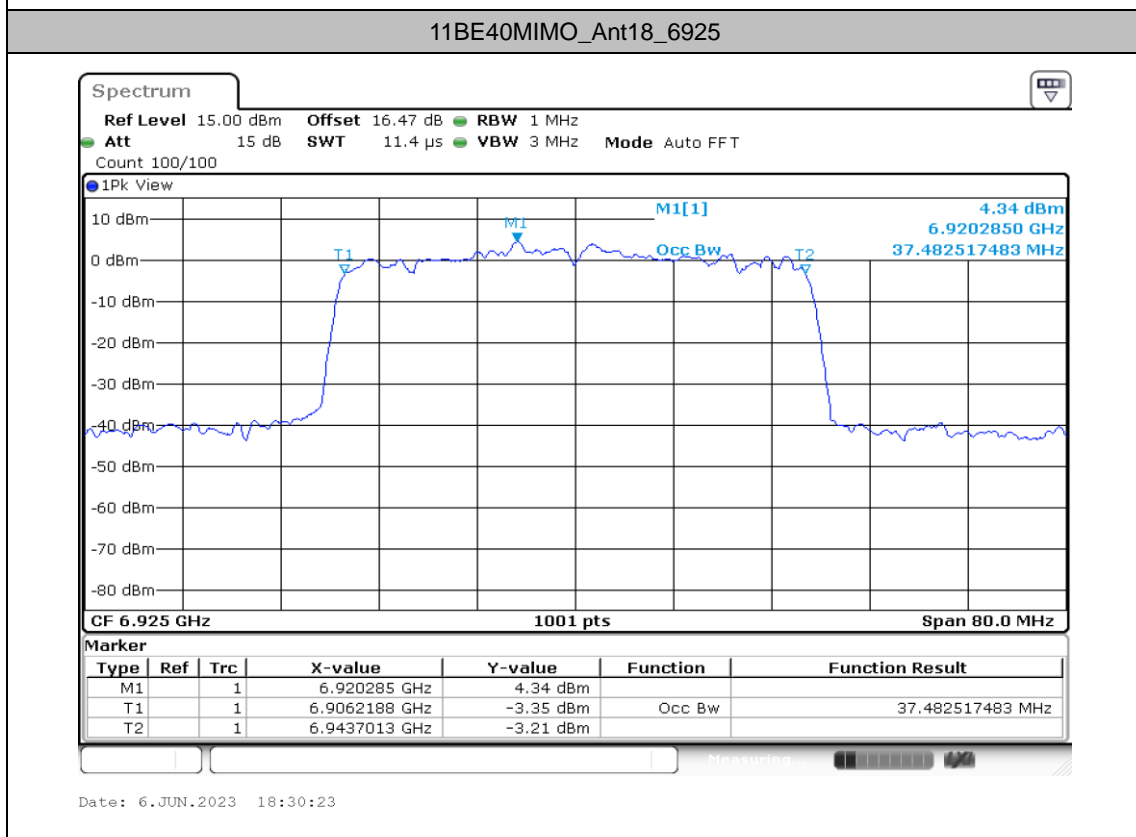
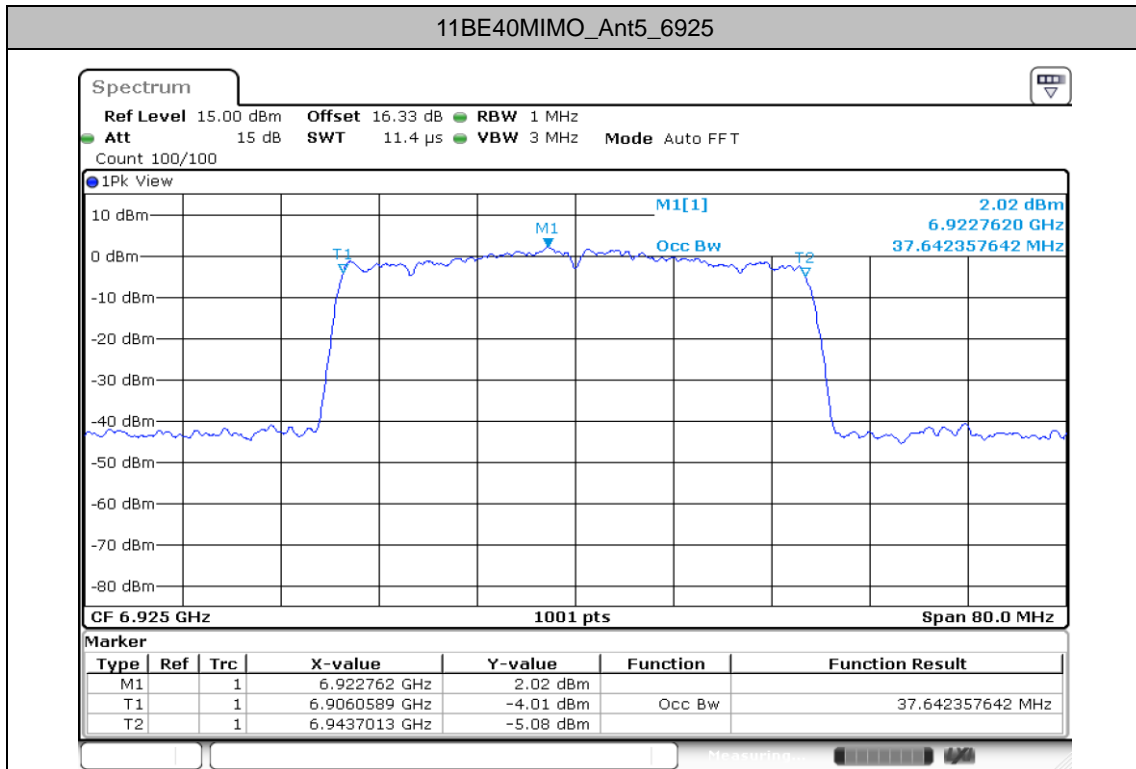


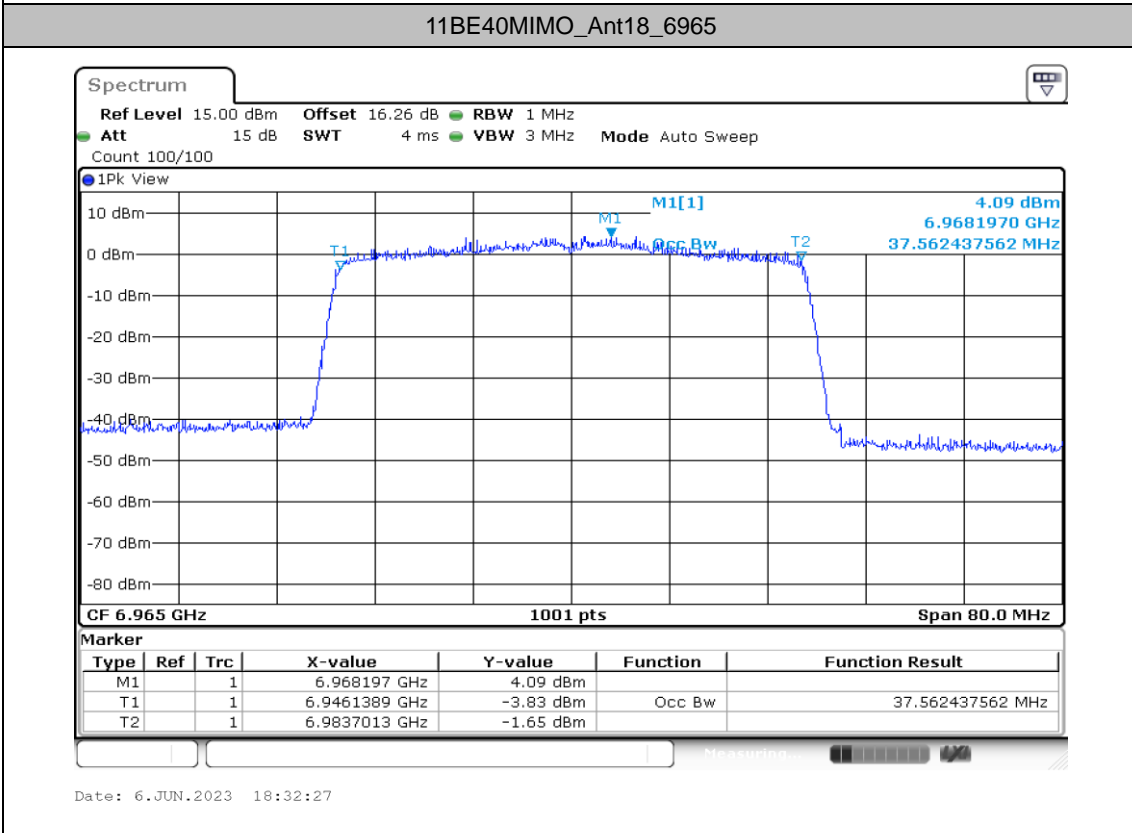
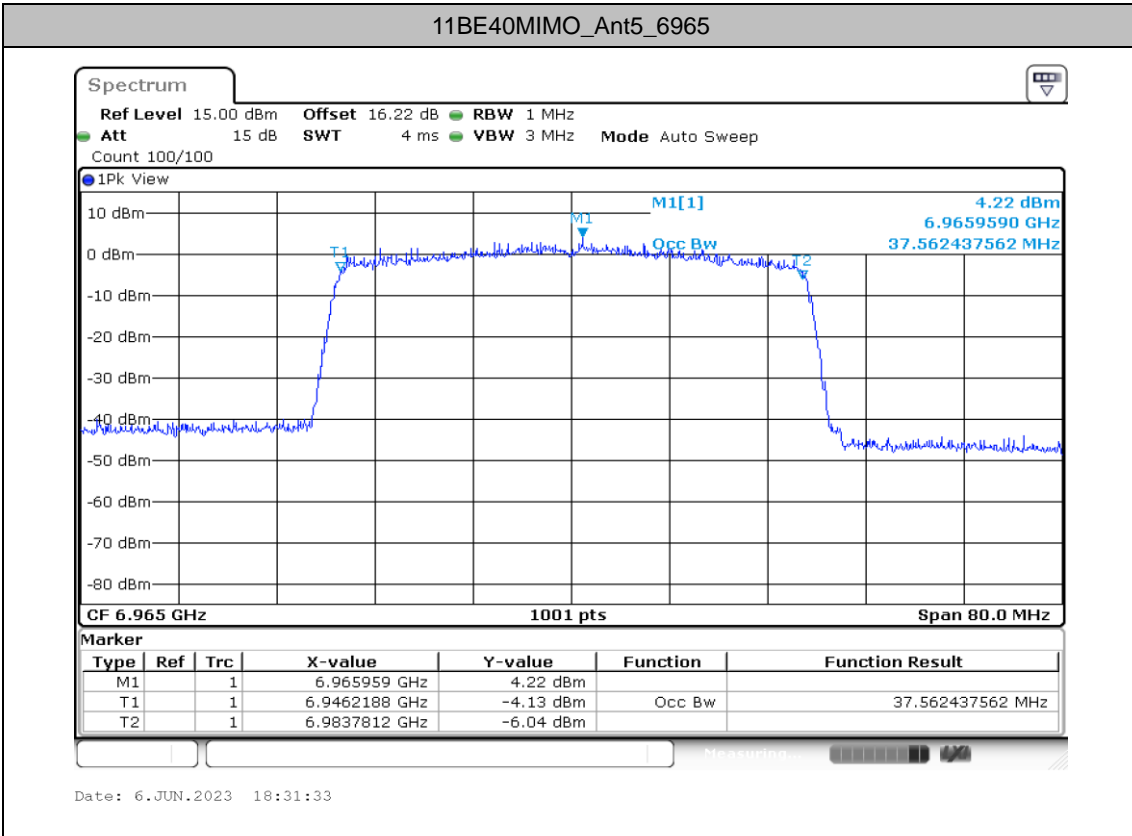


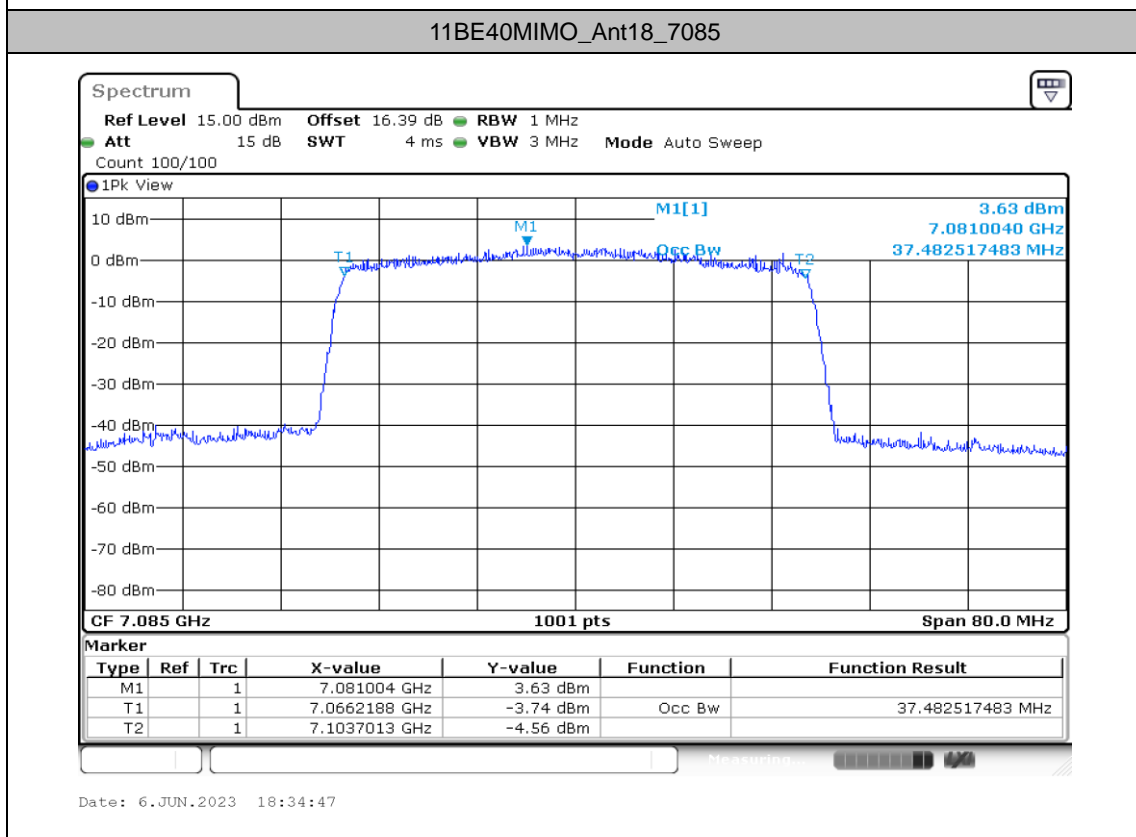
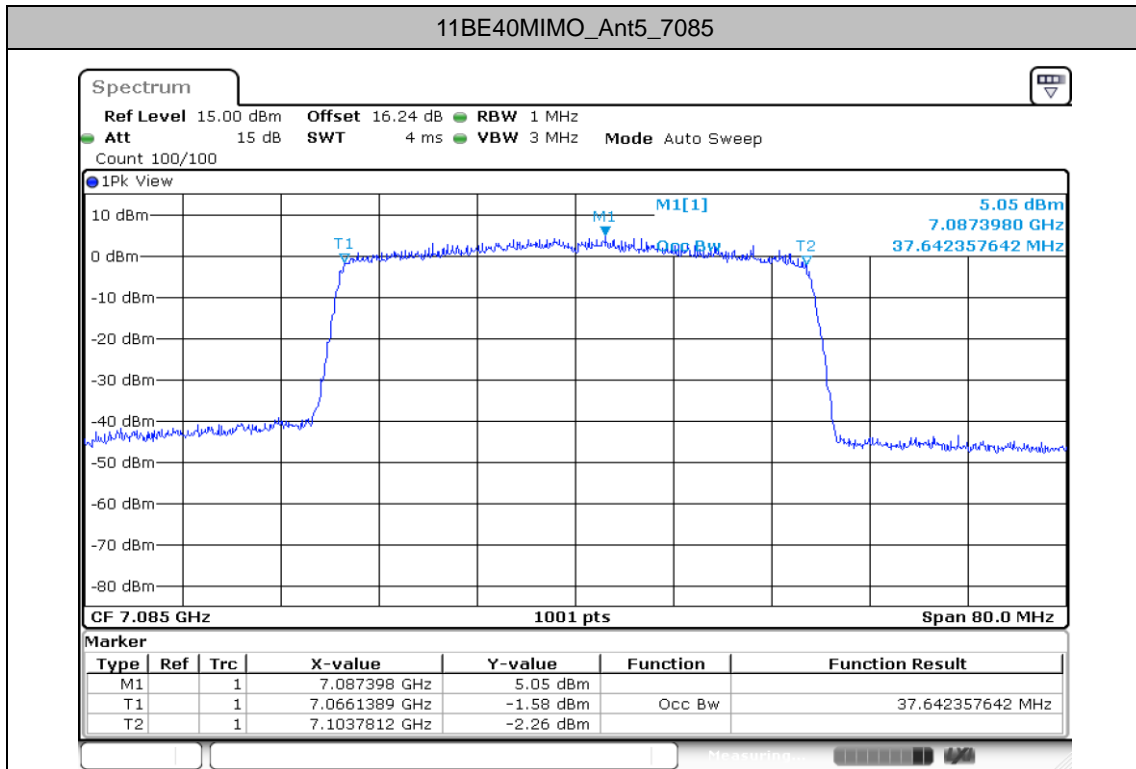


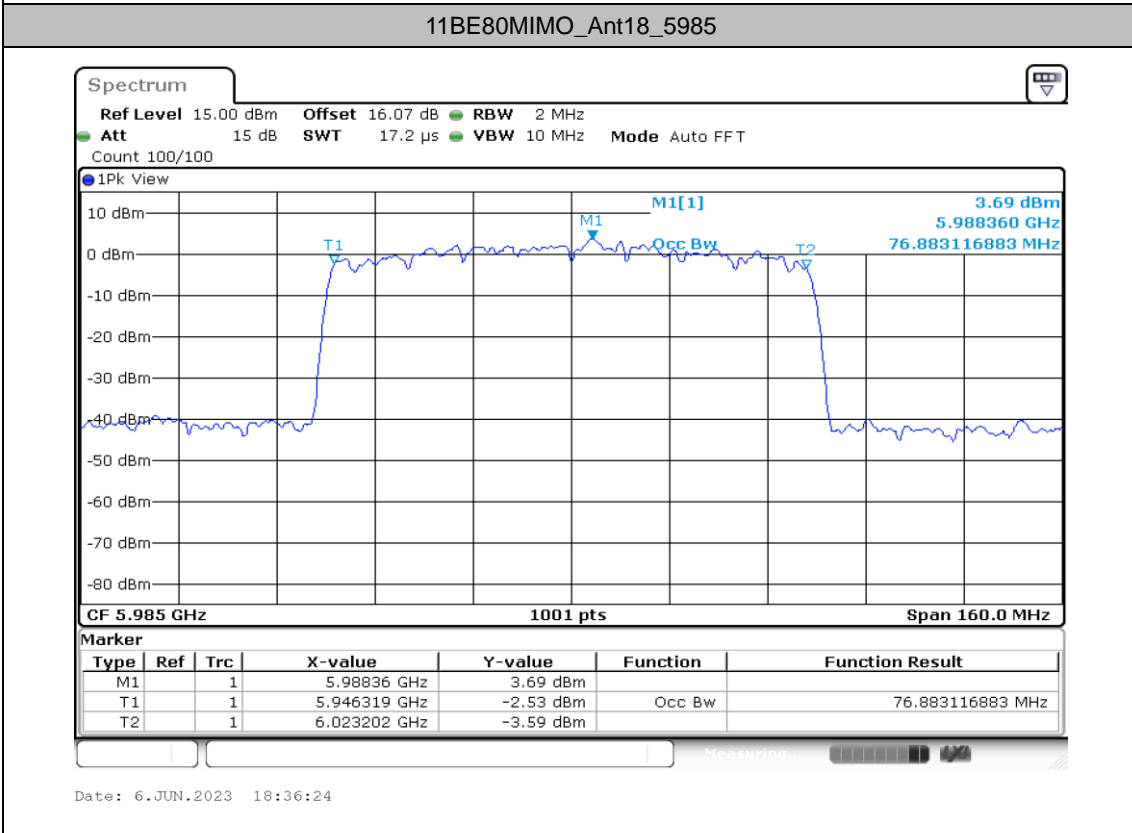
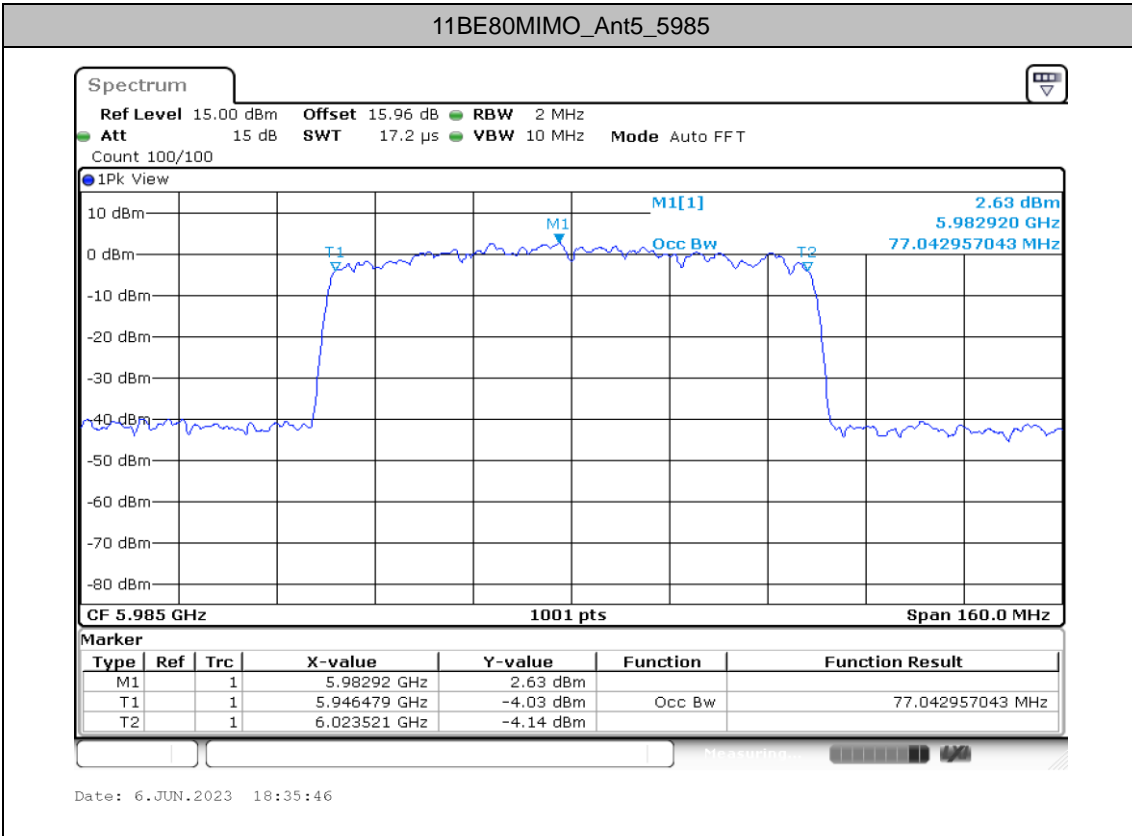


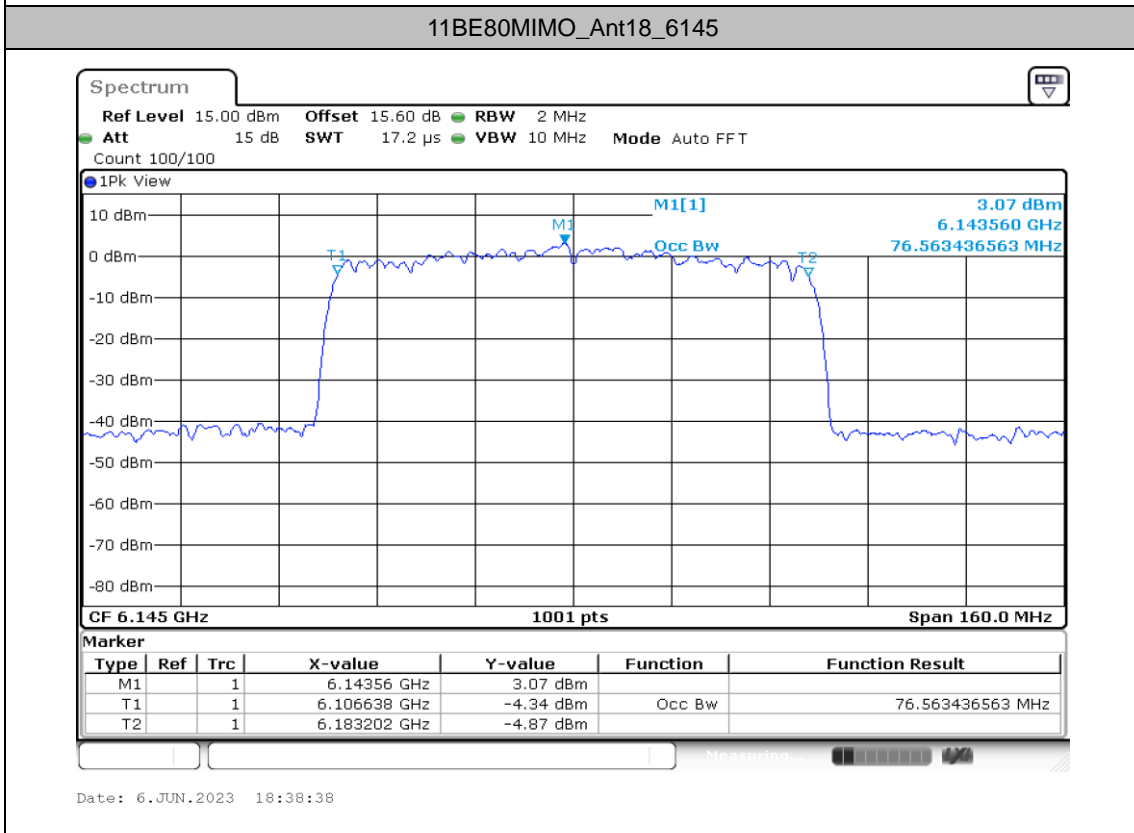
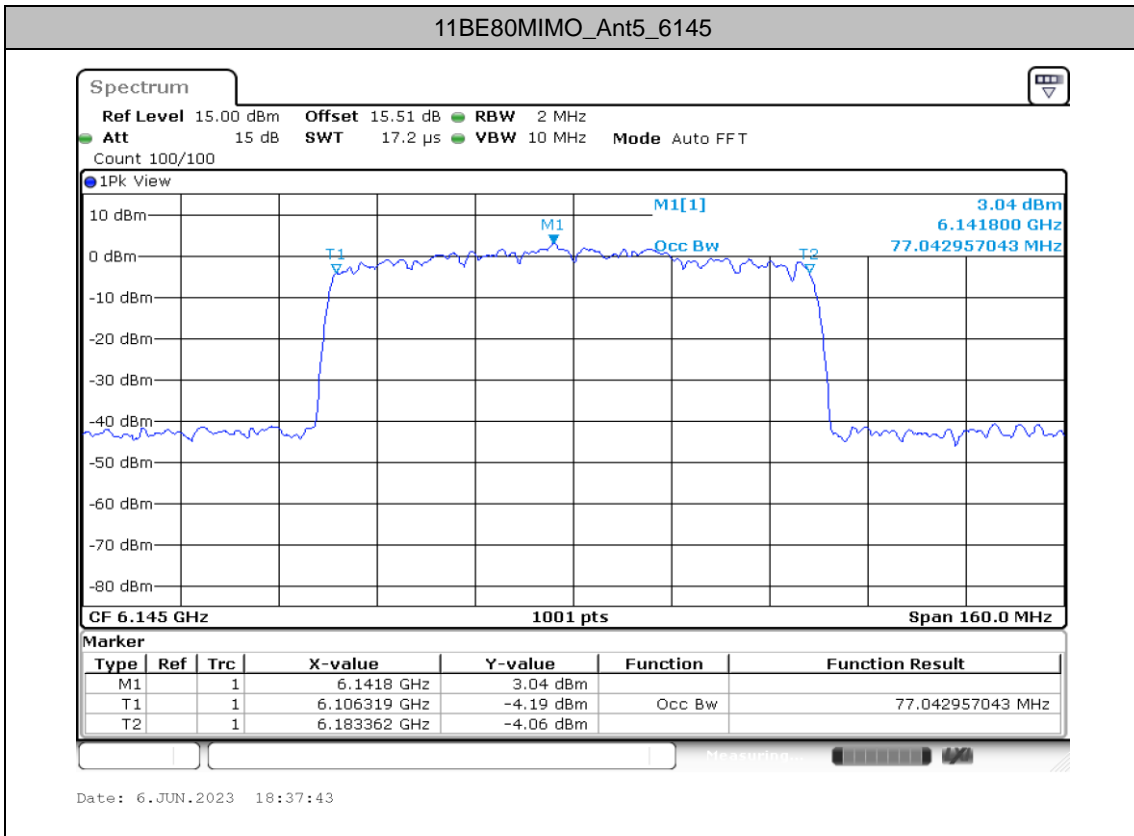


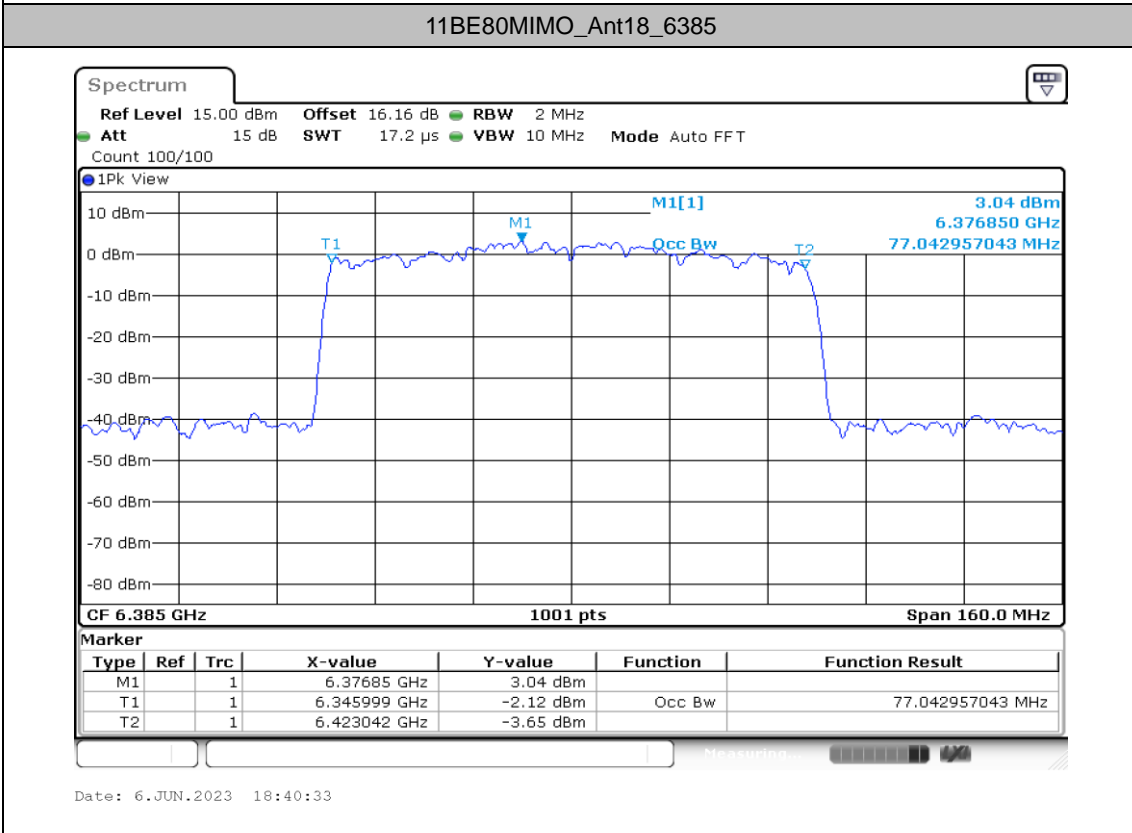
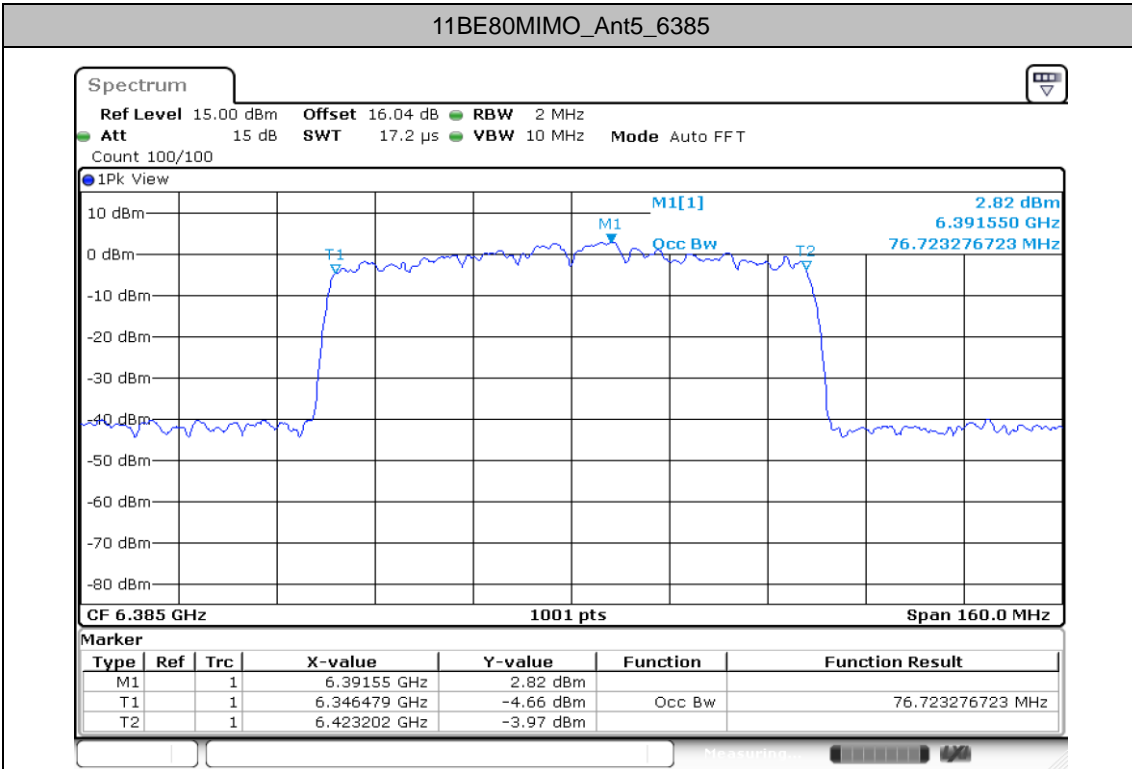


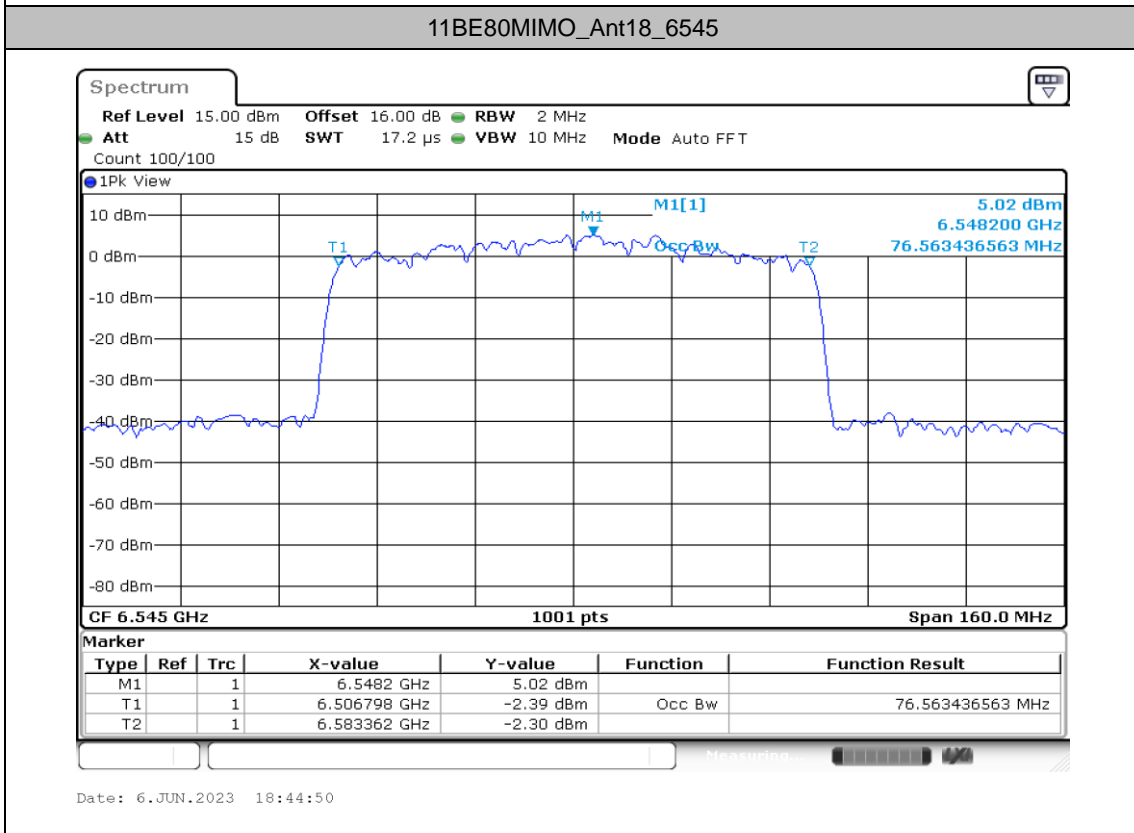
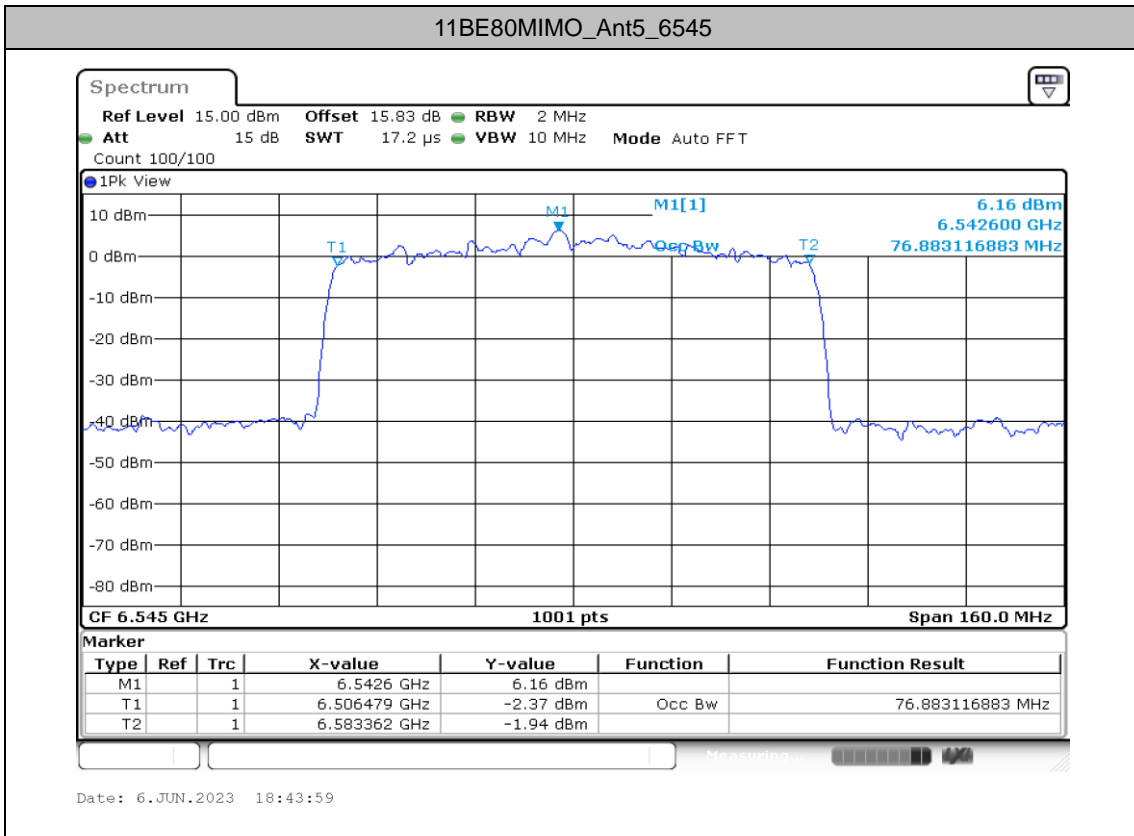


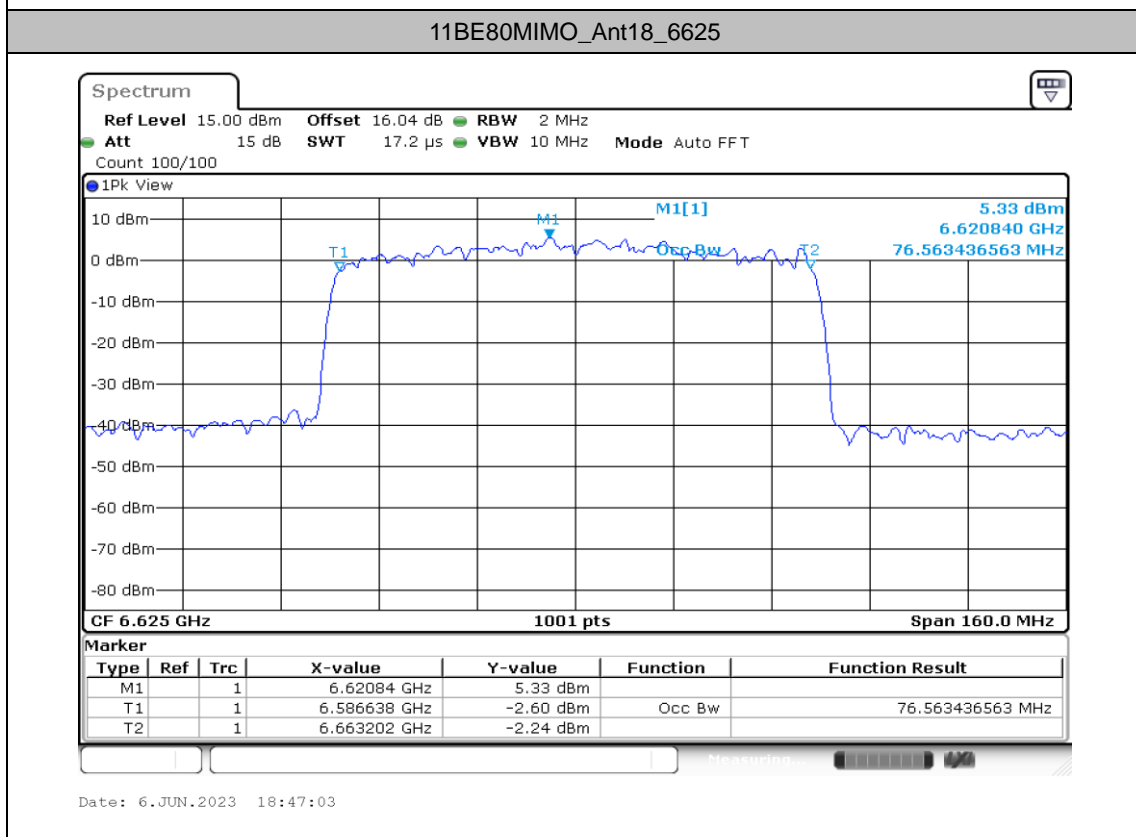
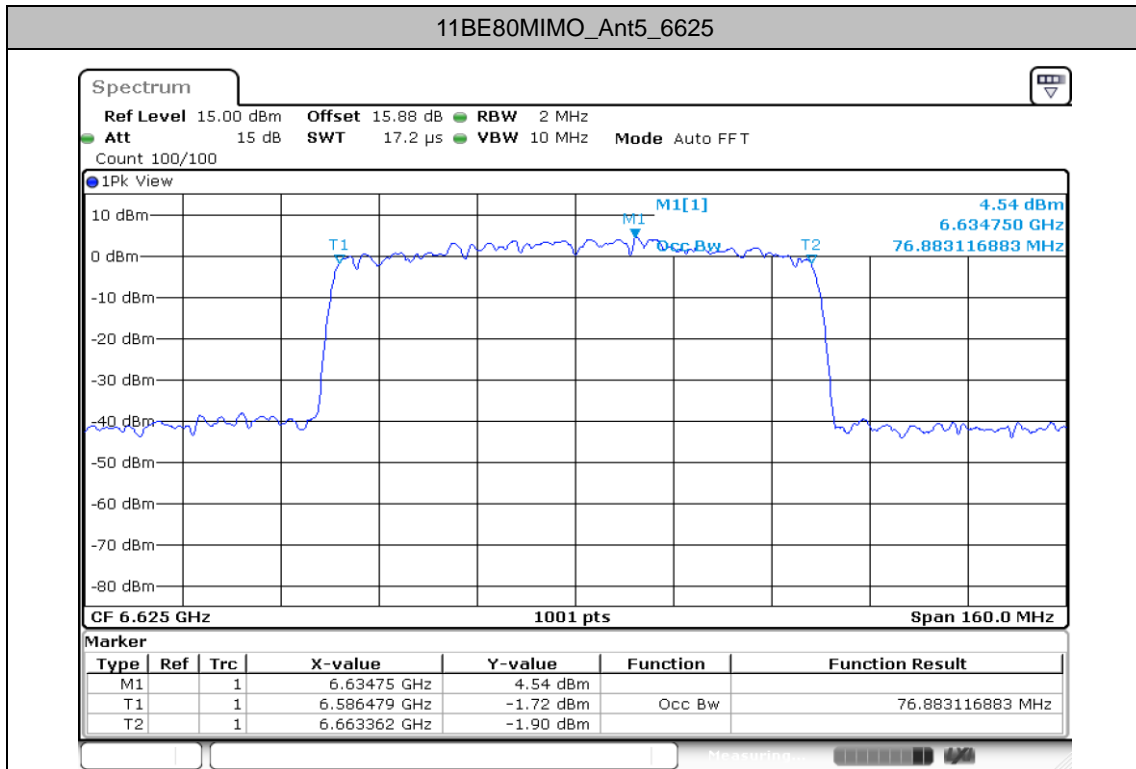


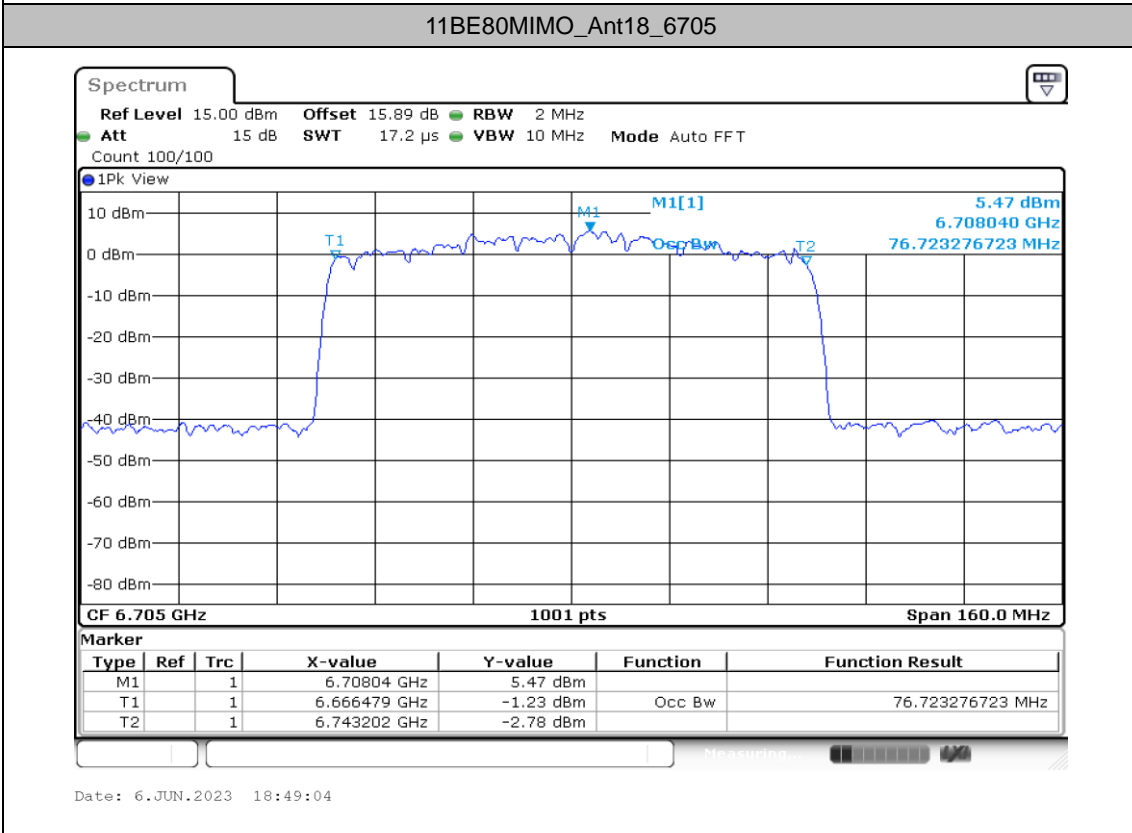
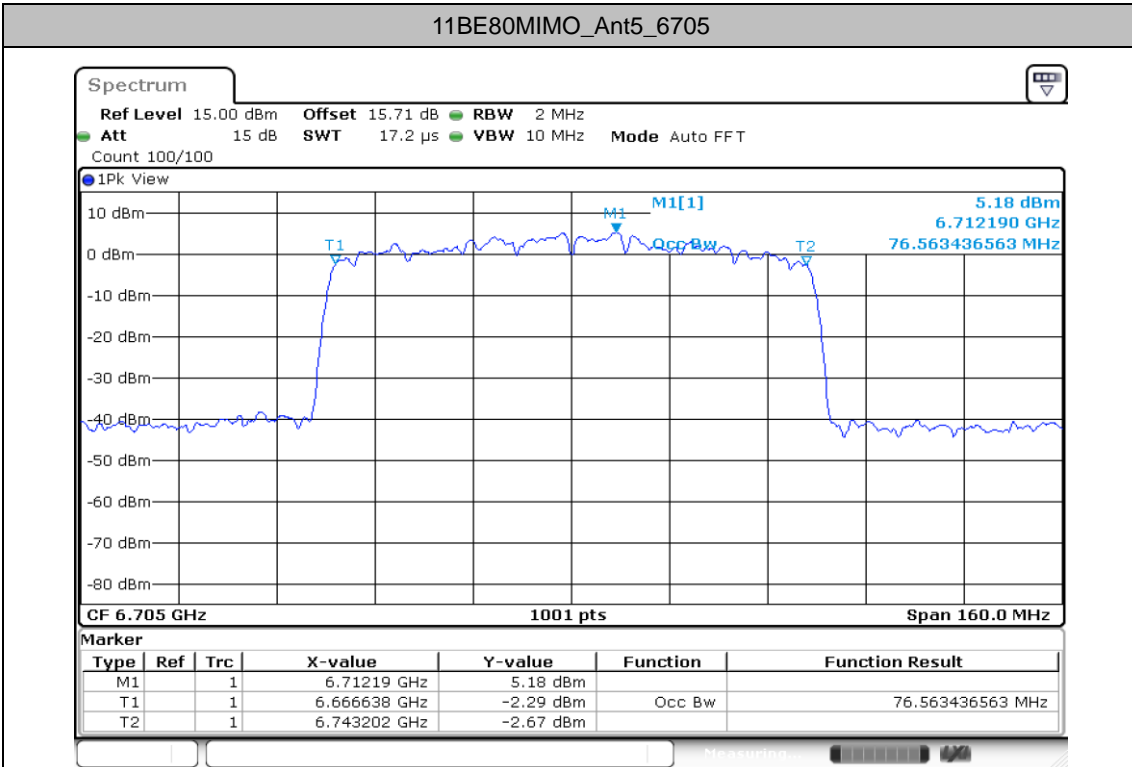


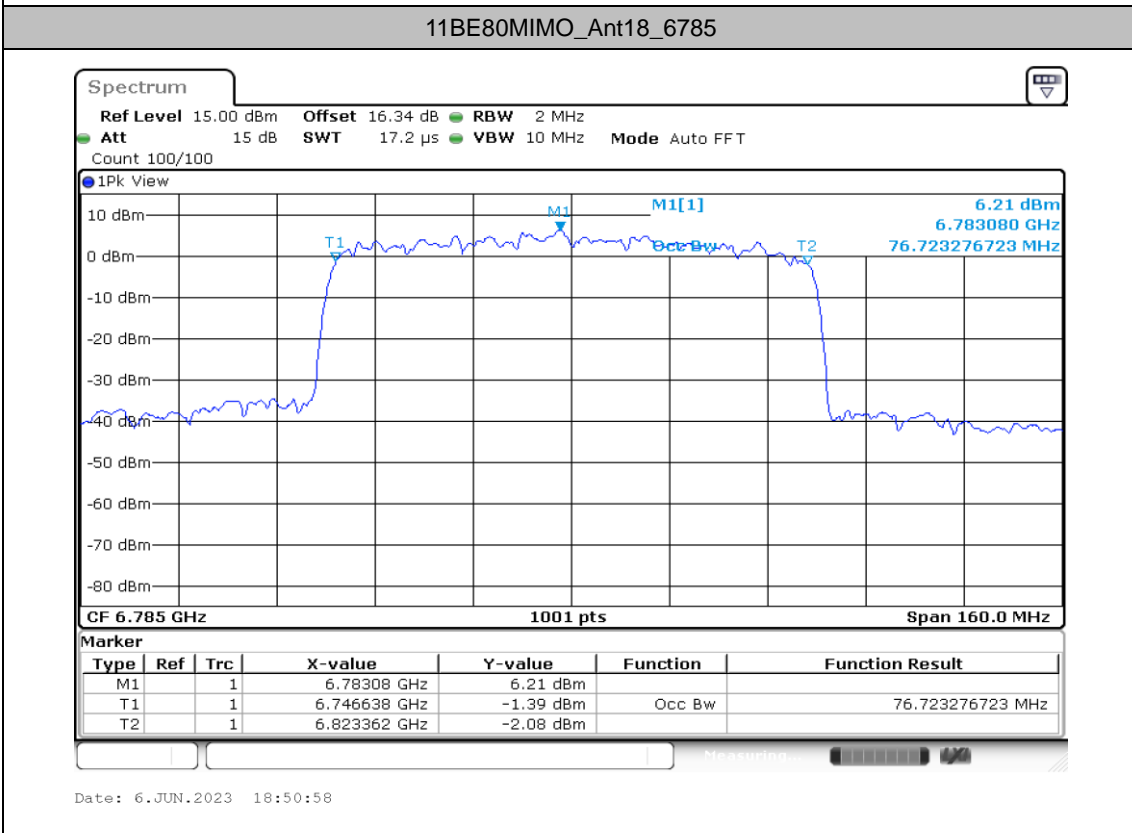
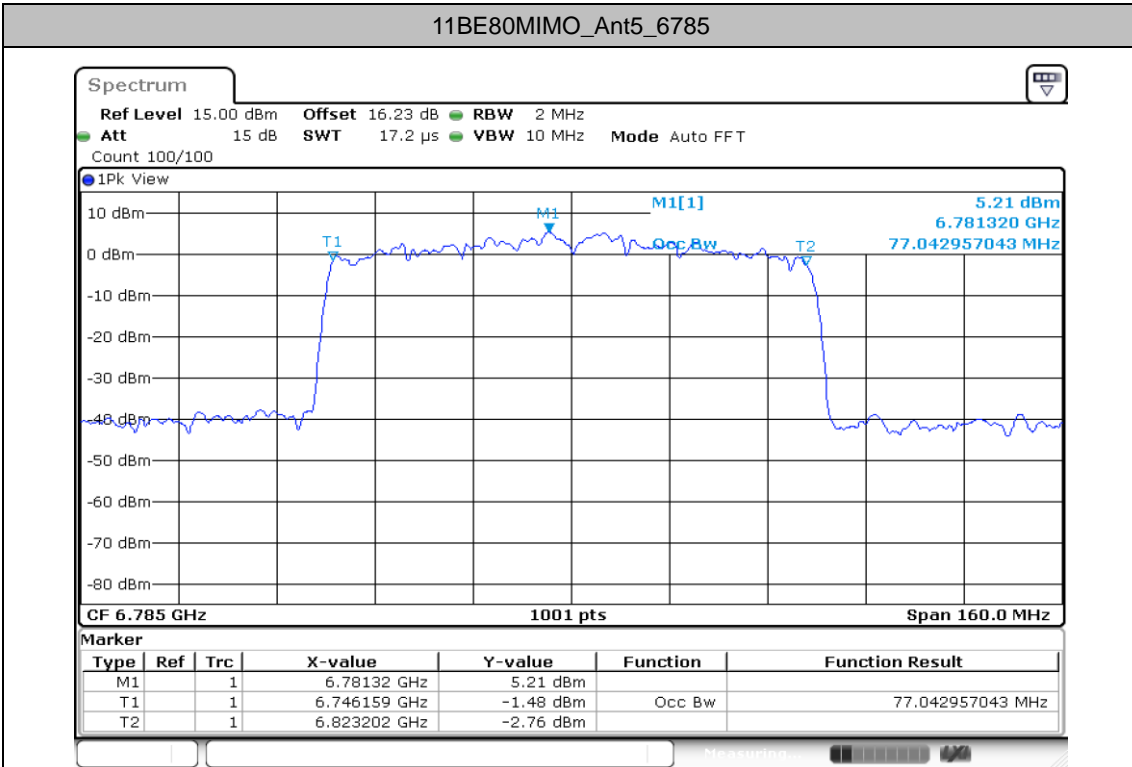


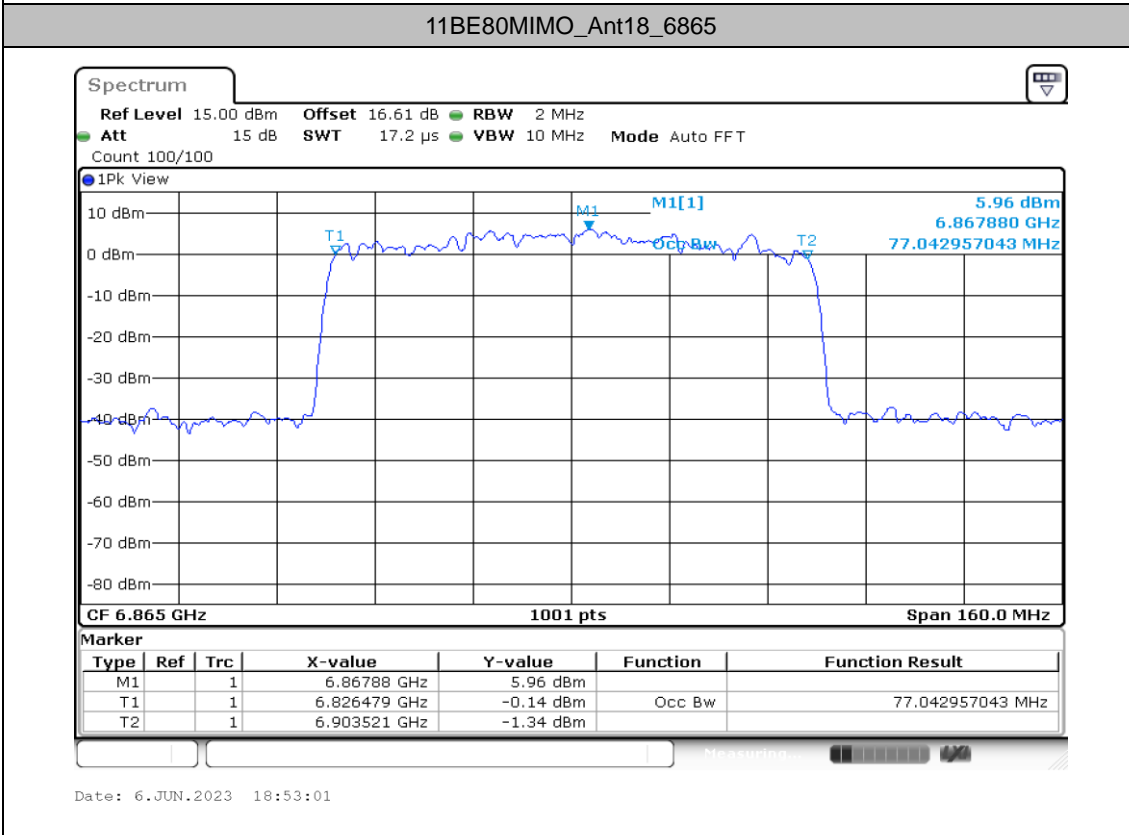
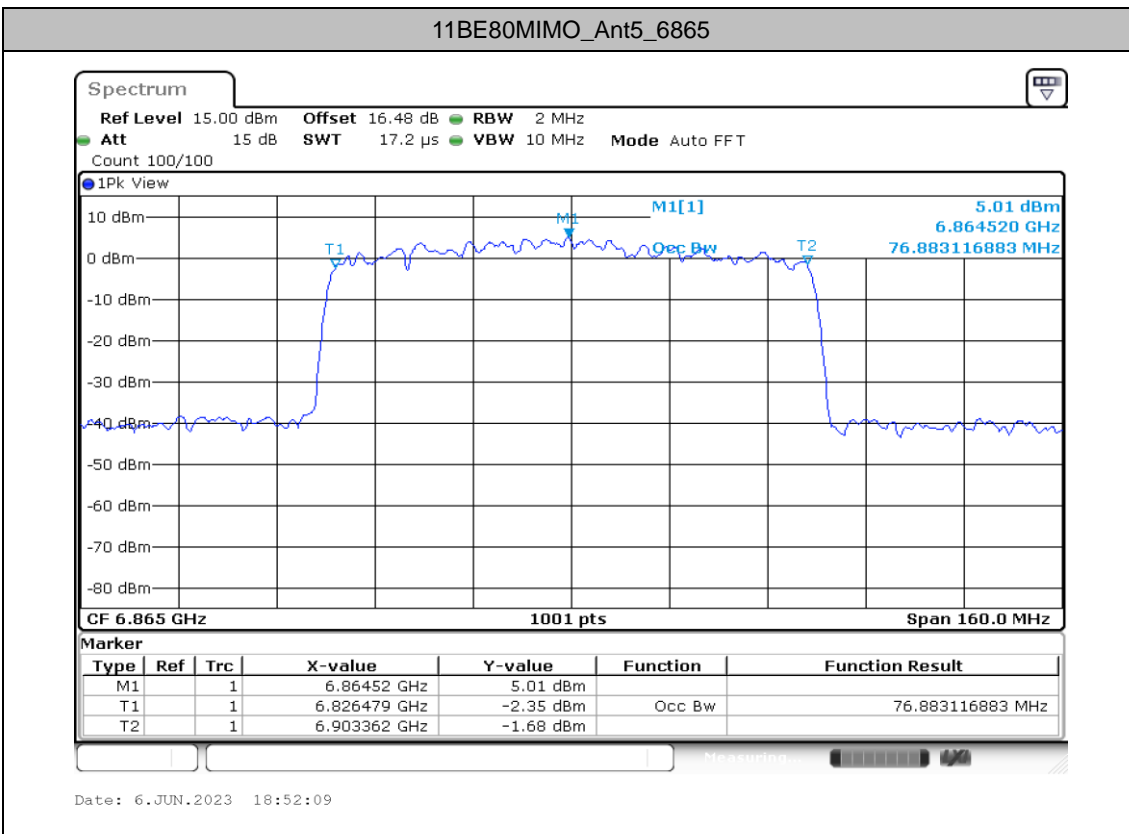


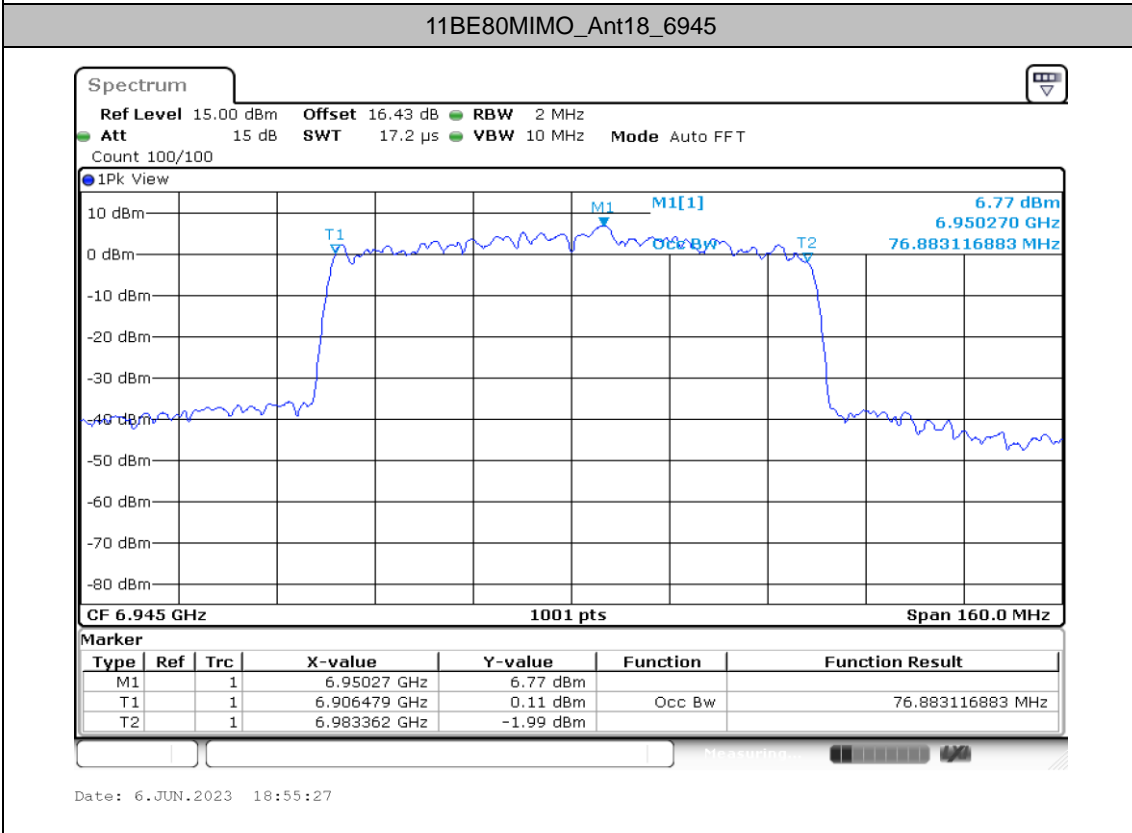
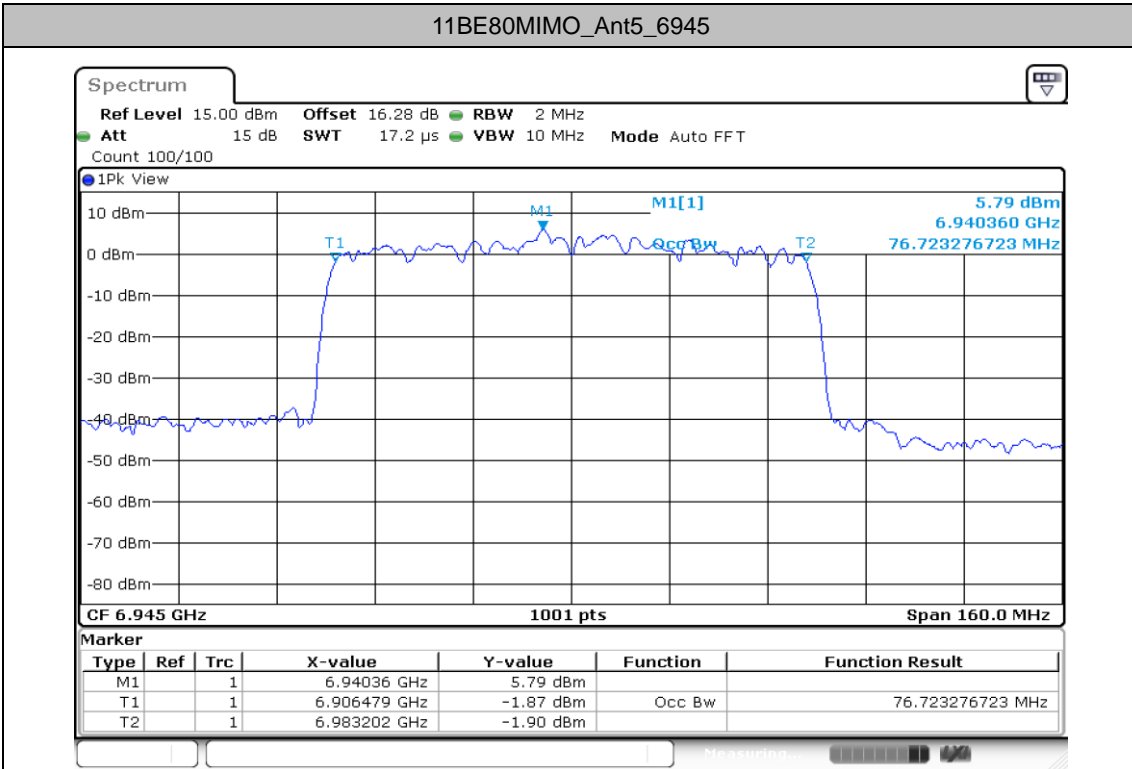


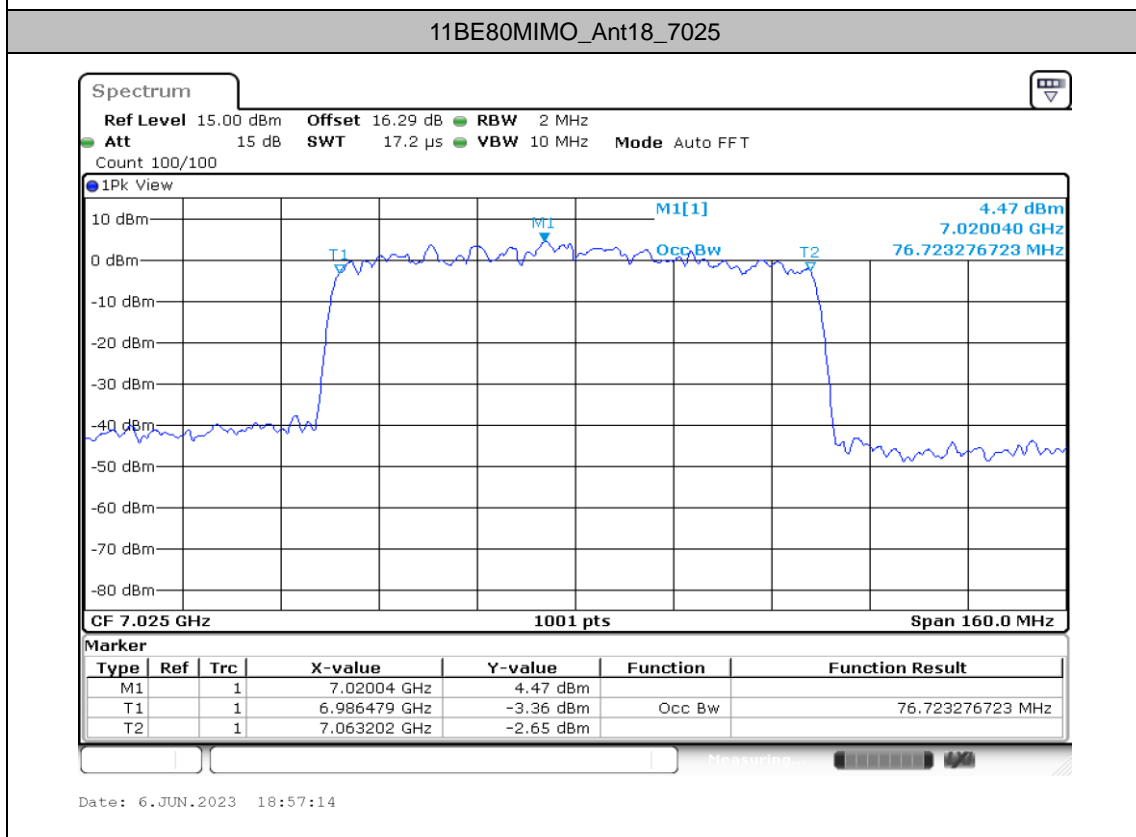
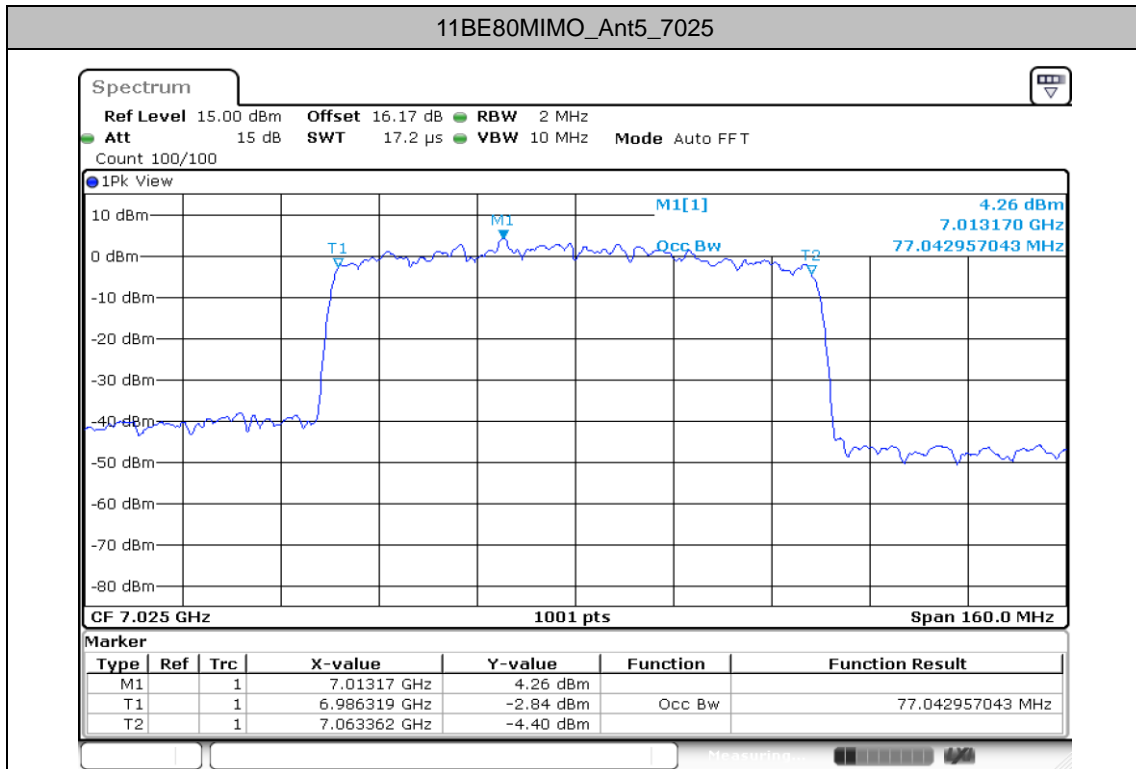


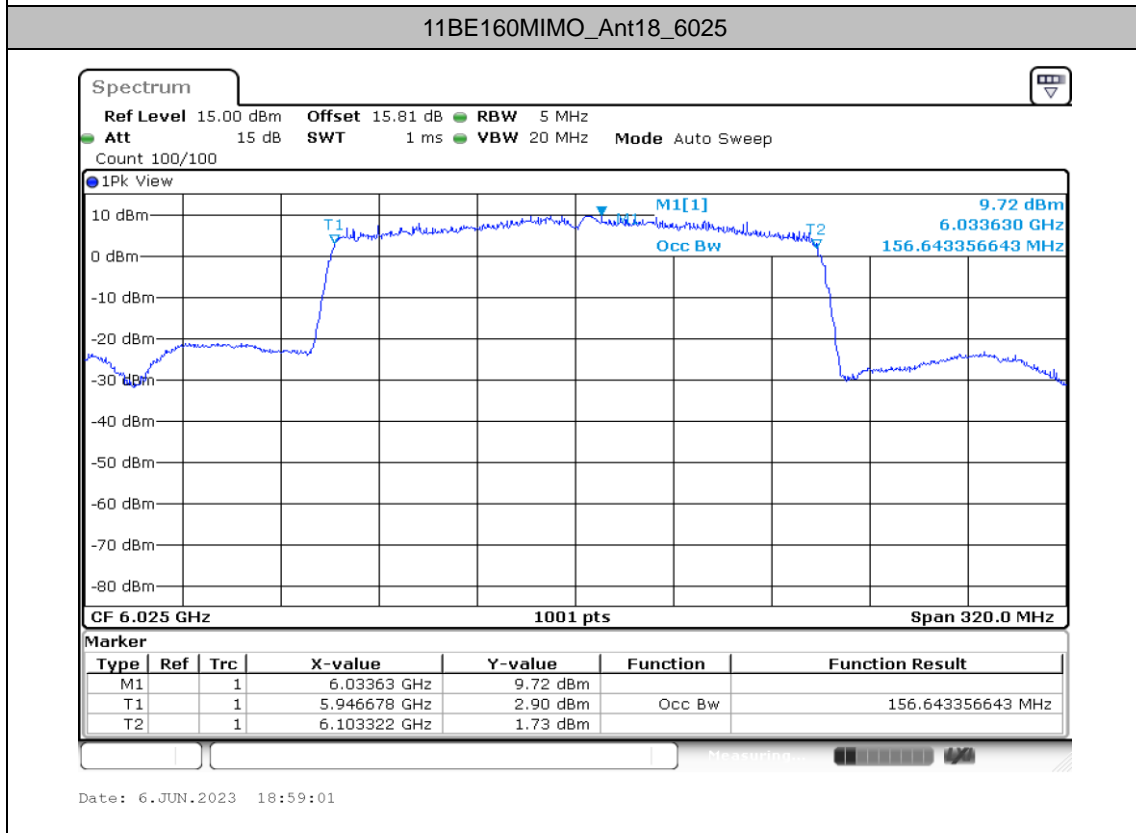
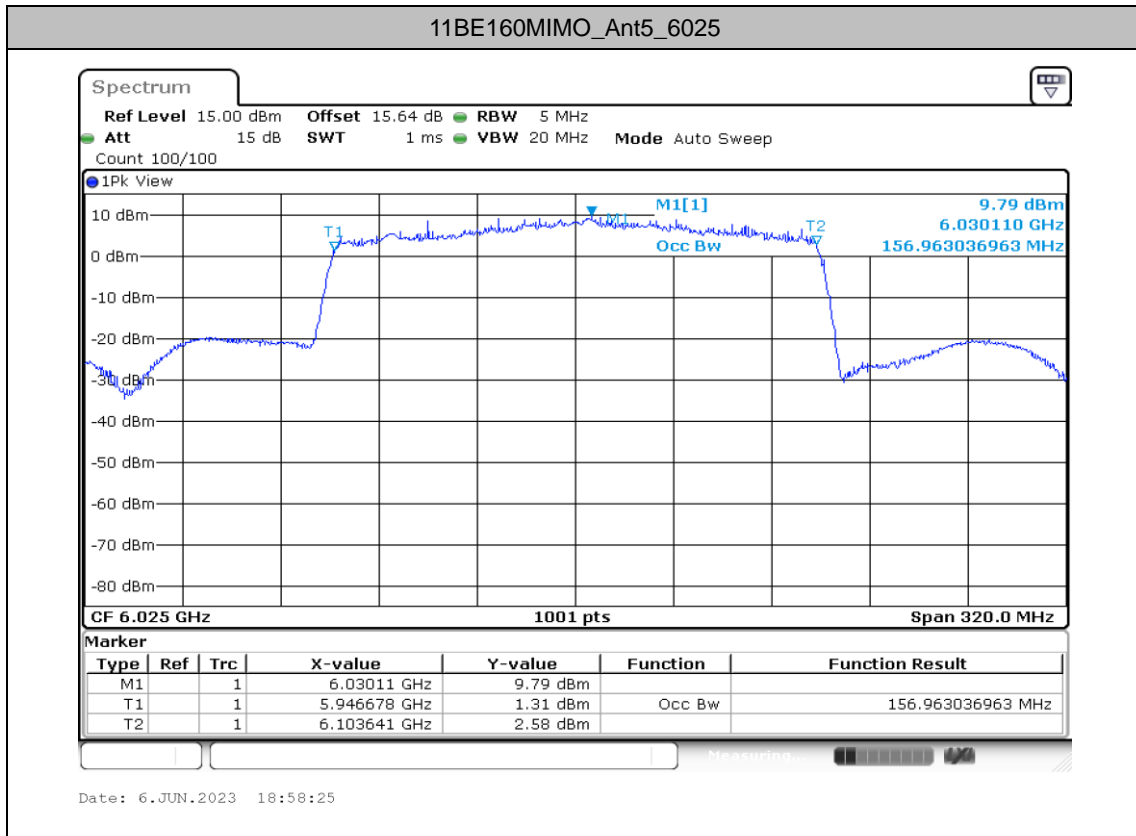


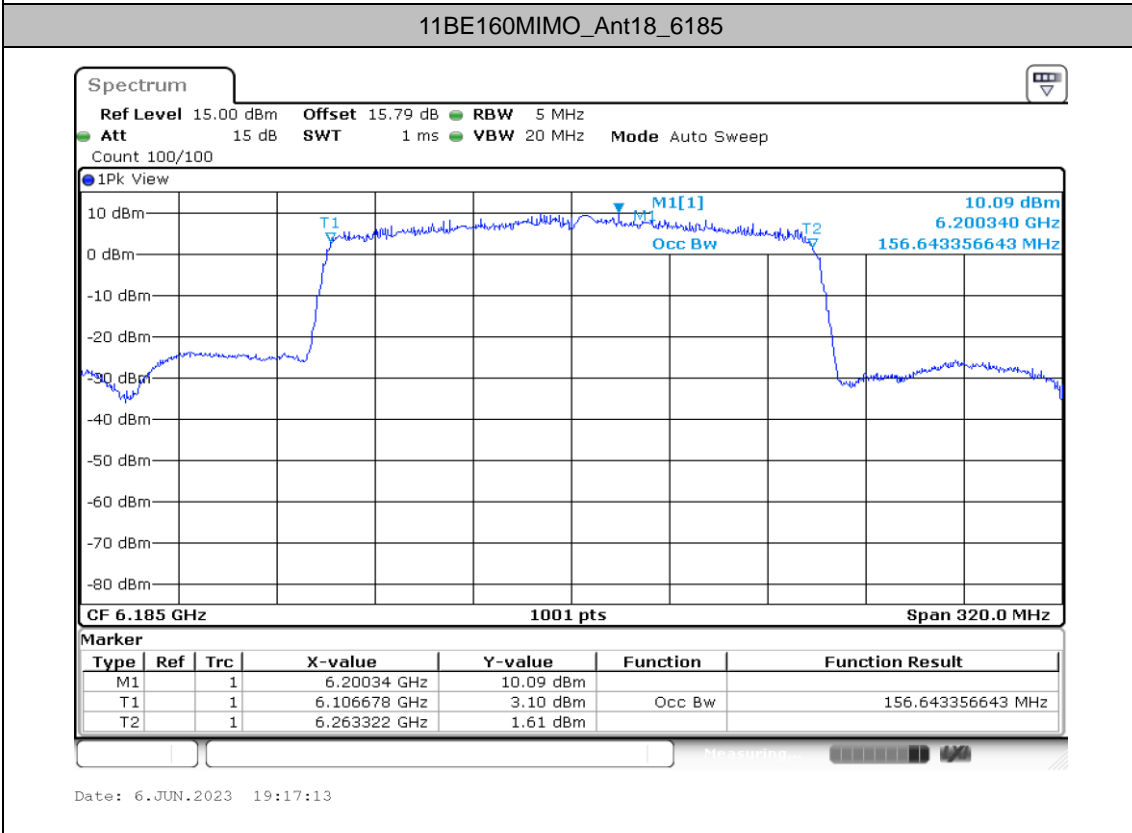
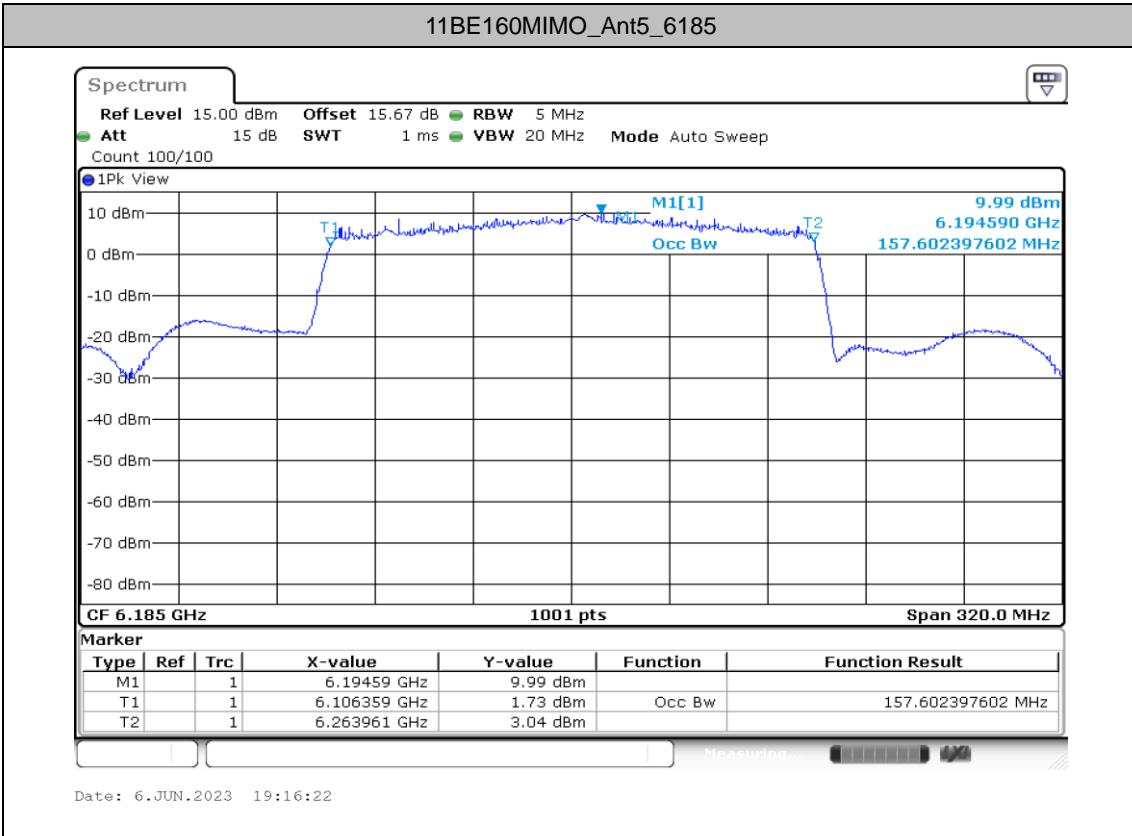


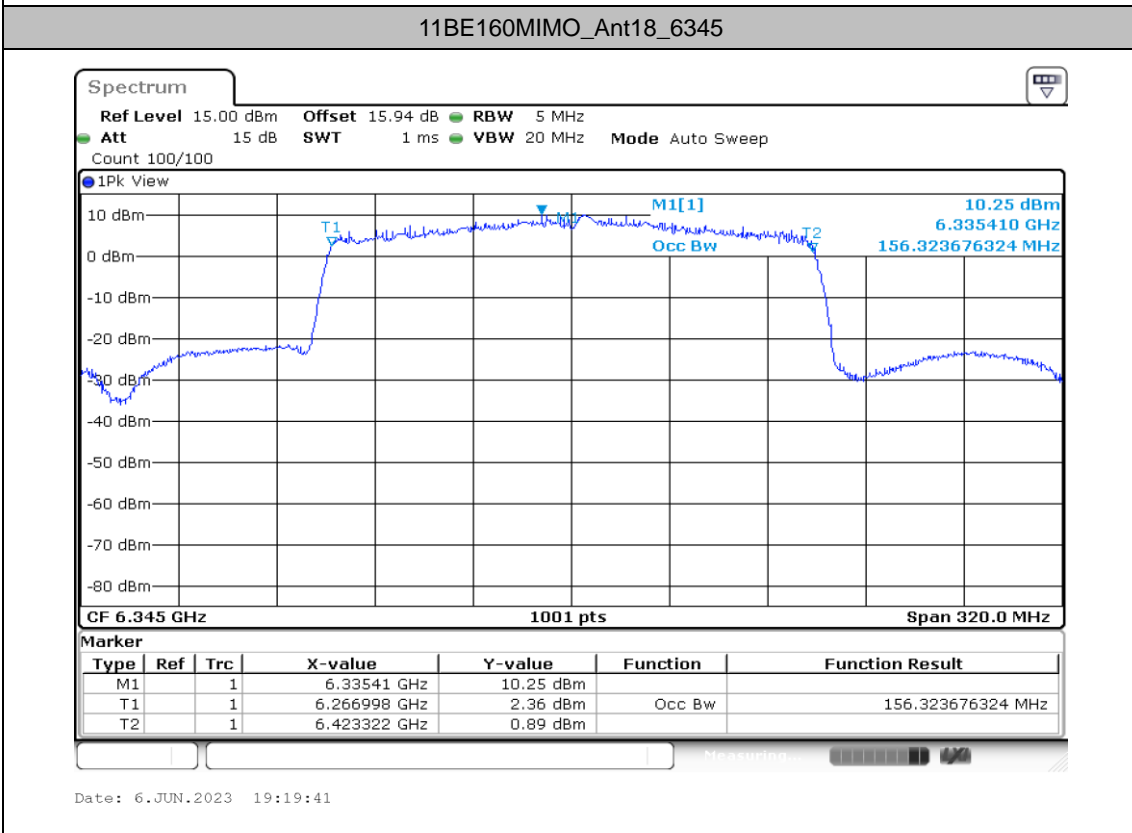
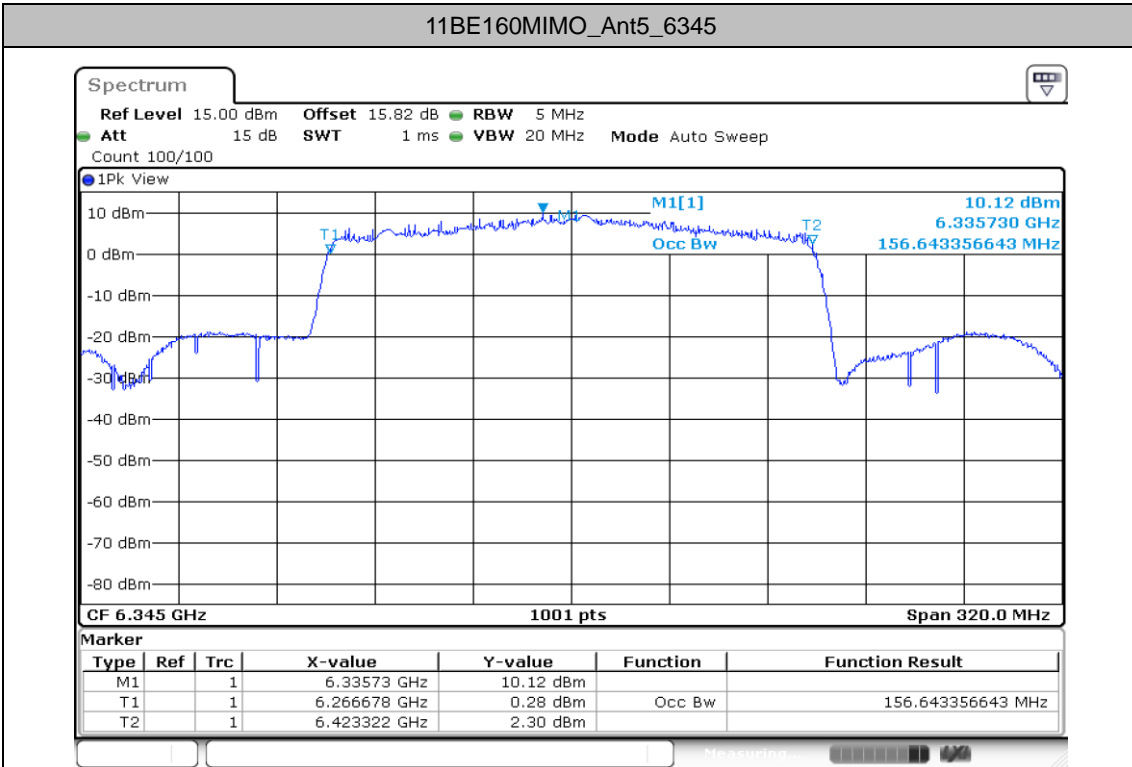


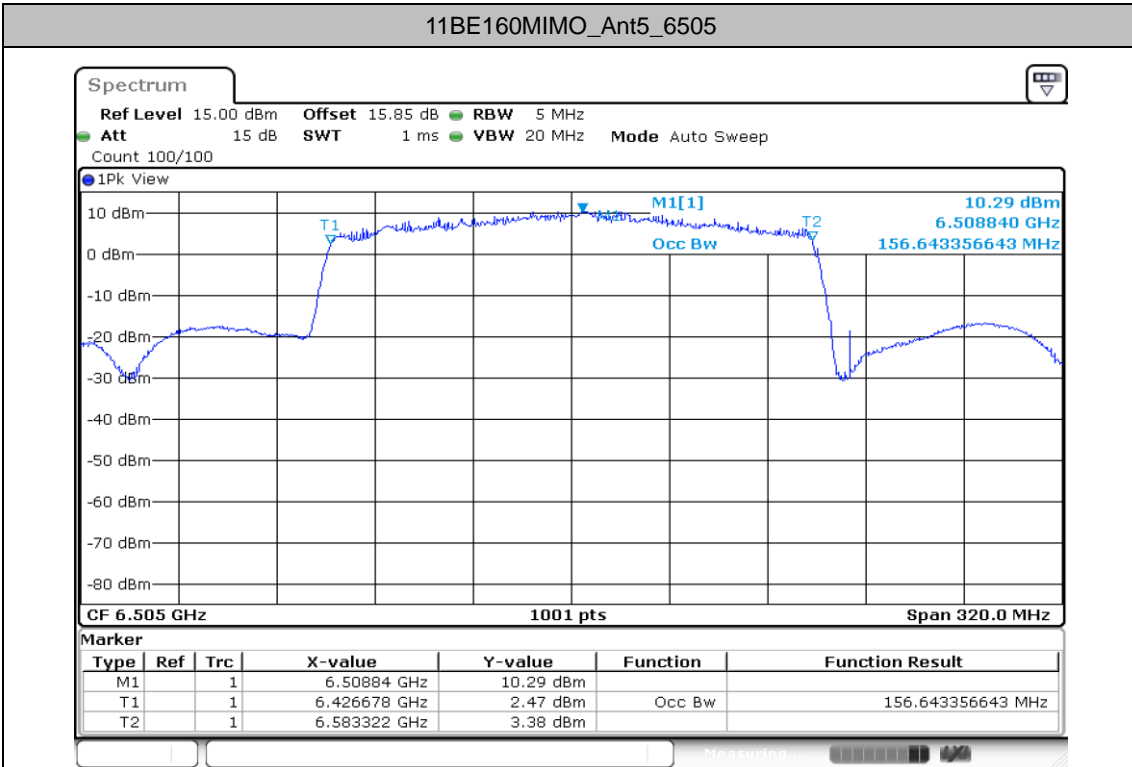




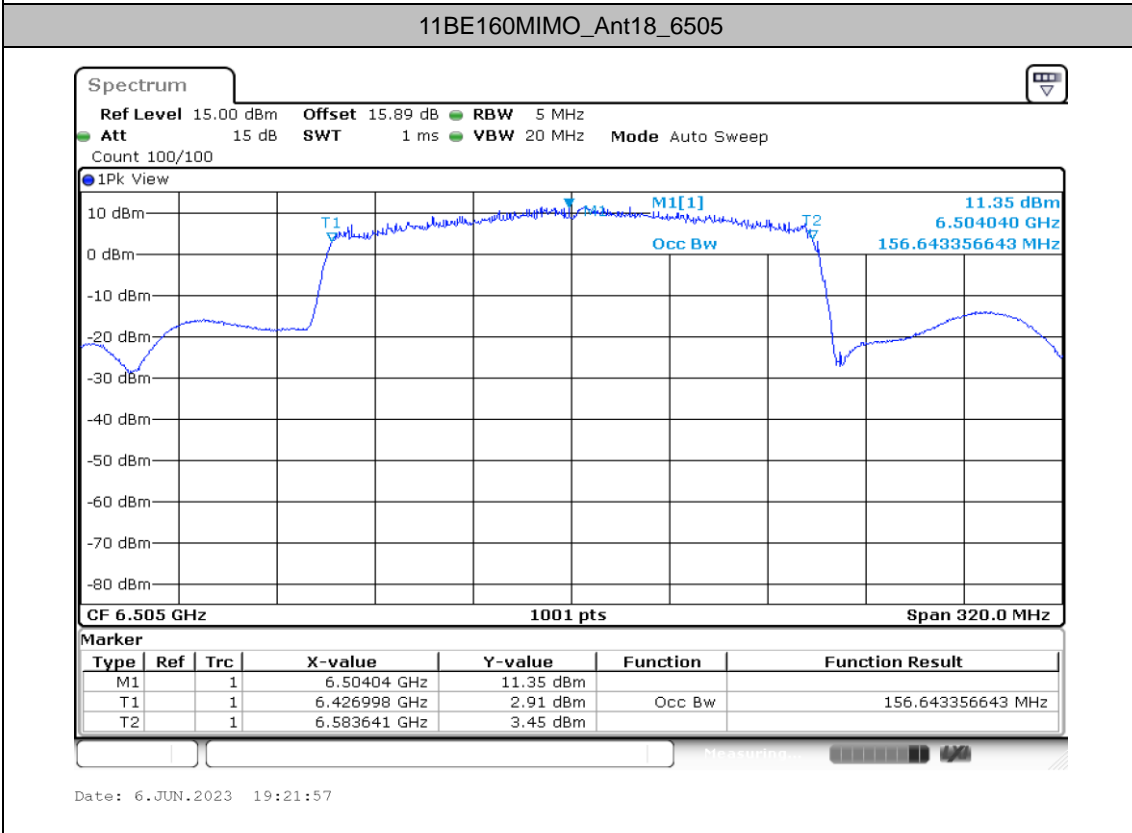




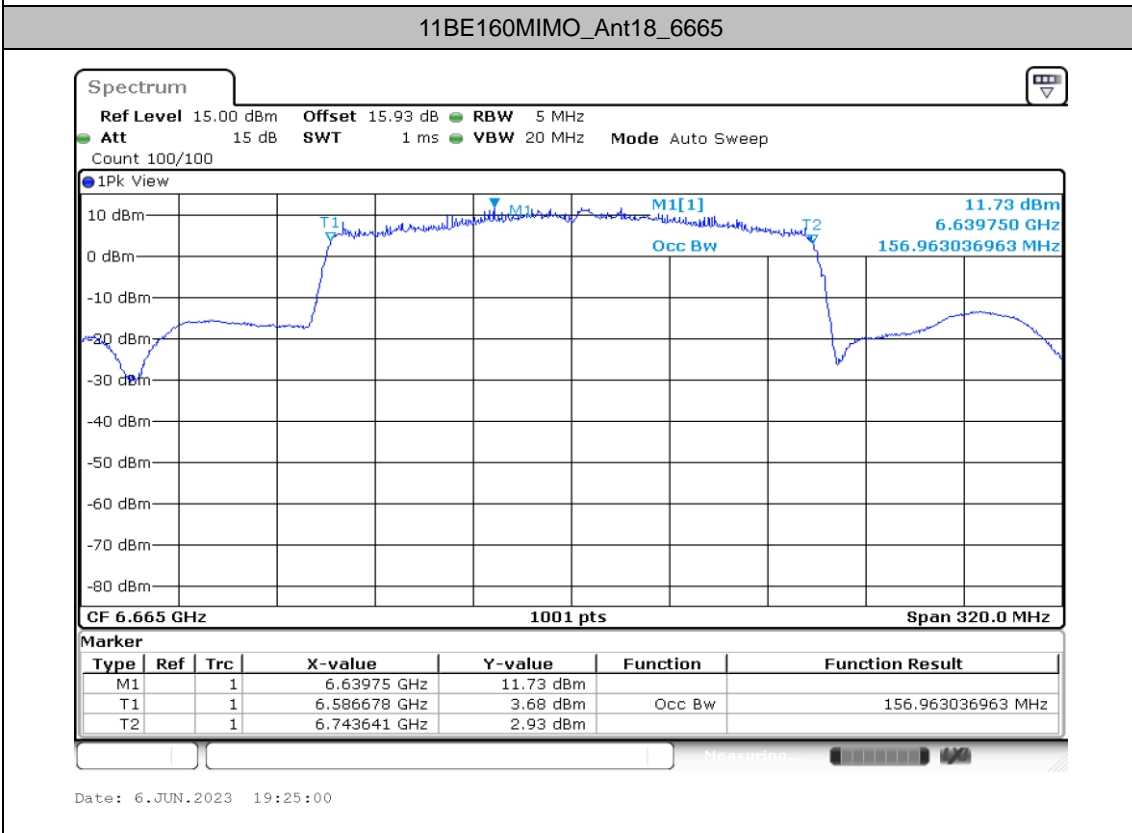
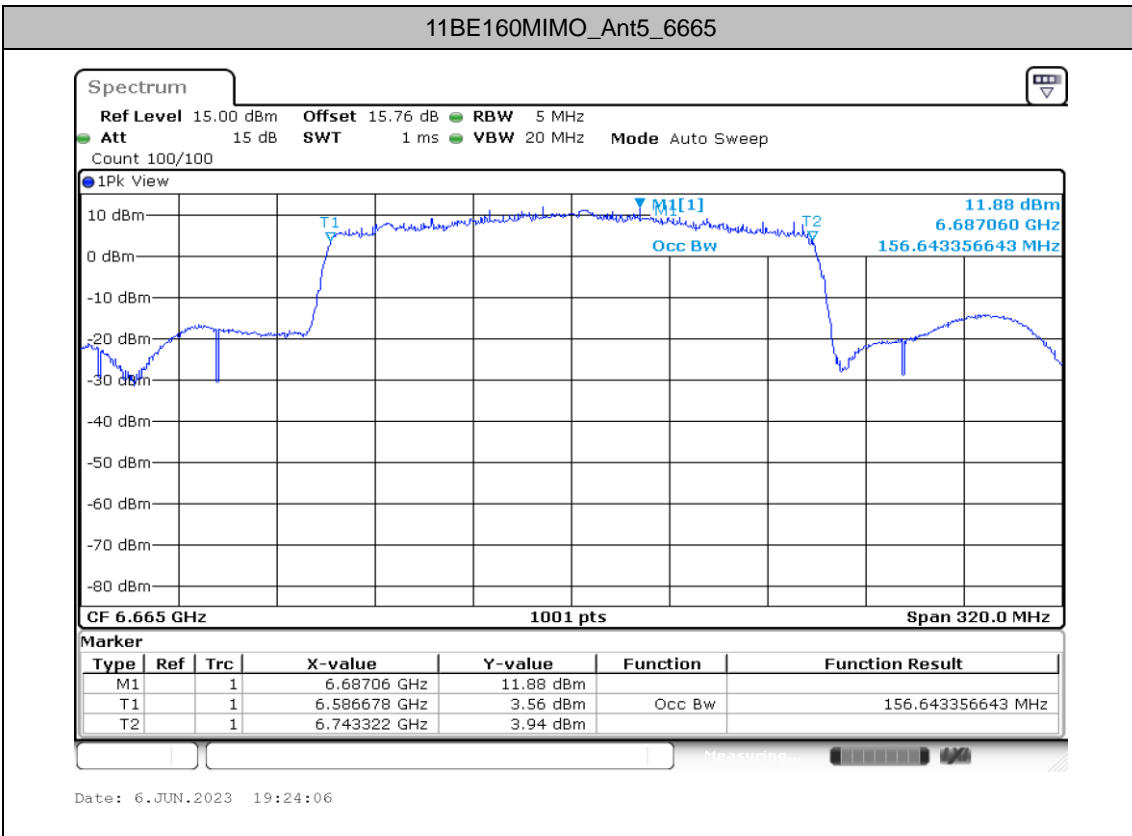


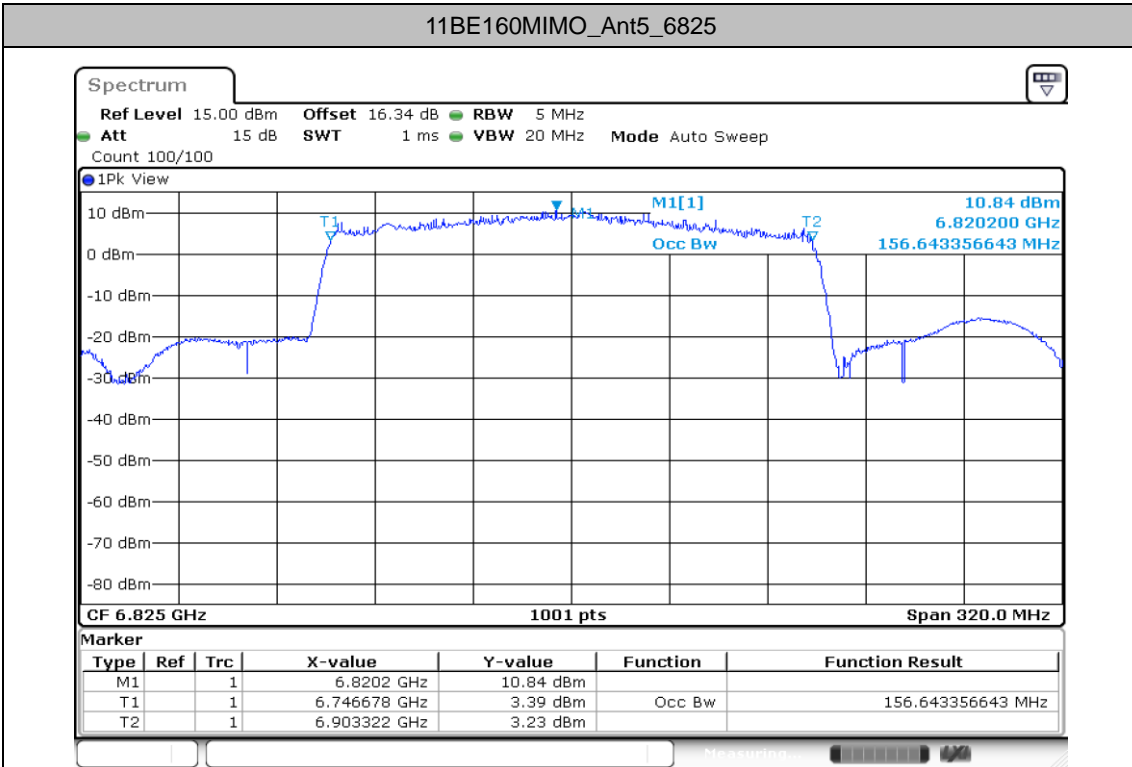


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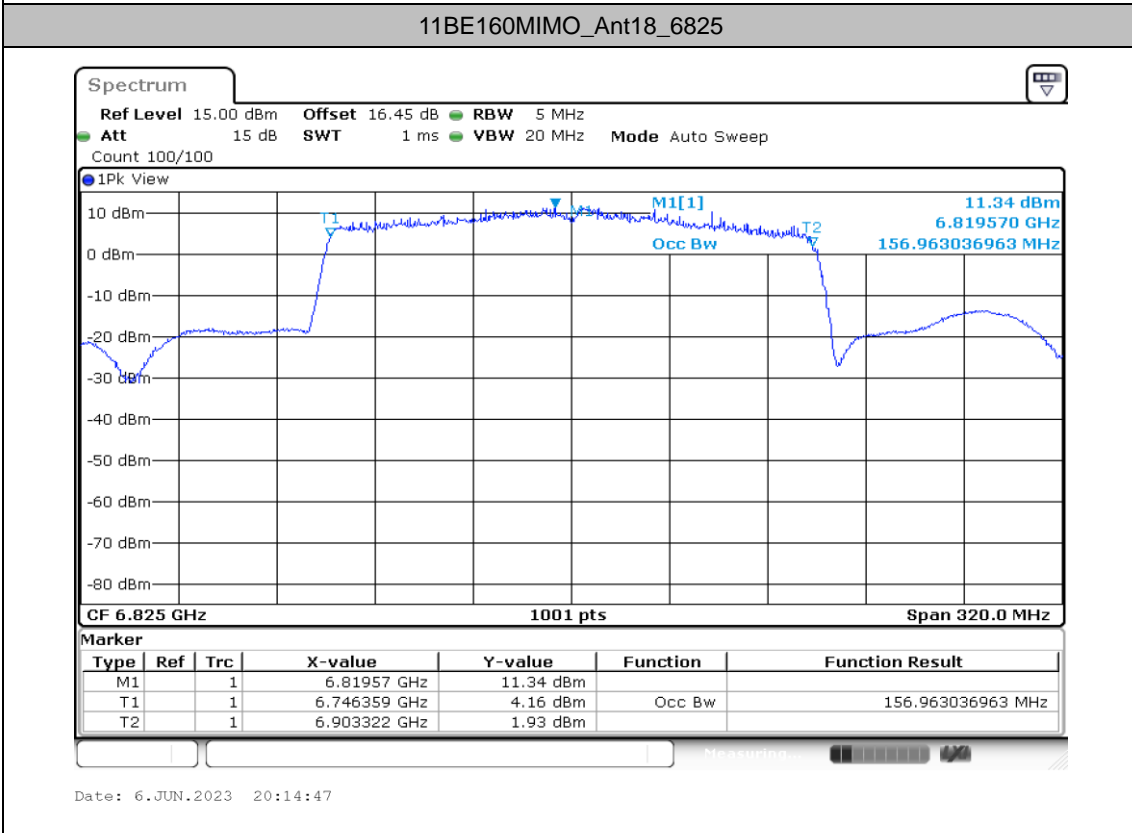


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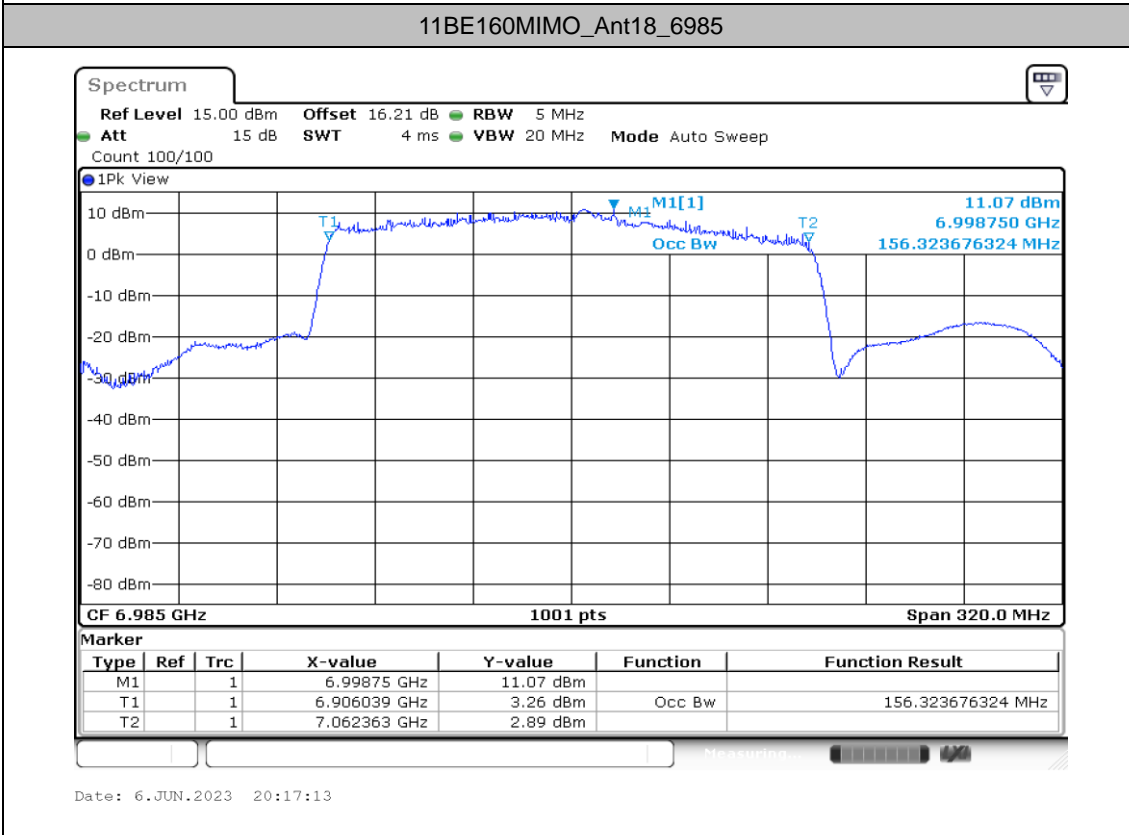
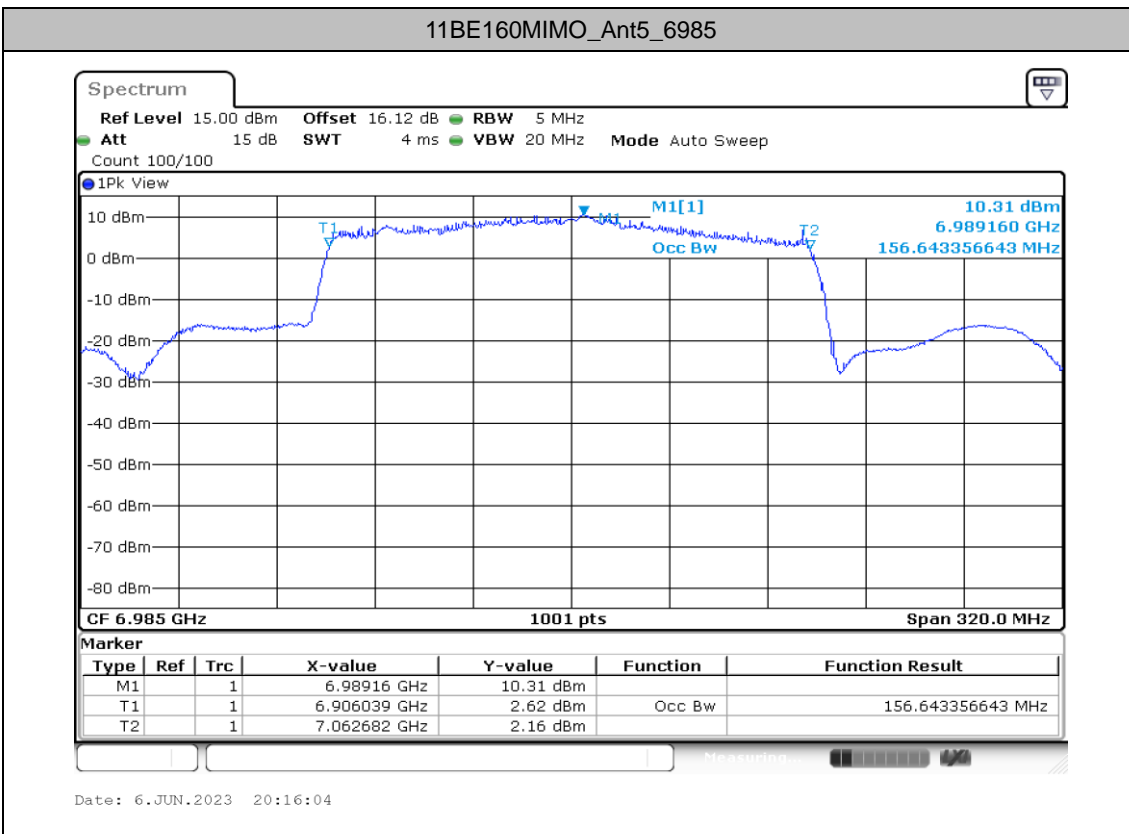




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Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit [dBm/MHz]	Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant5	5955	-7.51	≤-0.57	-0.43	-7.94	≤-1.00	PASS
	Ant18	5955	-7.2	≤-1.00	0.00	-7.20	≤-1.00	PASS
	total	5955	-4.34	≤-3.80	2.80	-1.54	≤-1.00	PASS
	Ant5	6175	-7.25	≤-0.57	-0.43	-7.68	≤-1.00	PASS
	Ant18	6175	-7.62	≤-1.00	0.00	-7.62	≤-1.00	PASS
	total	6175	-4.42	≤-3.80	2.80	-1.62	≤-1.00	PASS
	Ant5	6415	-7.64	≤-0.57	-0.43	-8.07	≤-1.00	PASS
	Ant18	6415	-7.76	≤-1.00	0.00	-7.76	≤-1.00	PASS
	total	6415	-4.69	≤-3.80	2.80	-1.89	≤-1.00	PASS
	Ant5	6435	-6	≤1.05	-2.05	-8.05	≤-1.00	PASS
	Ant18	6435	-5.69	≤0.54	-1.54	-7.23	≤-1.00	PASS
	total	6435	-2.83	≤-2.22	1.22	-1.61	≤-1.00	PASS
	Ant5	6475	-6.46	≤1.05	-2.05	-8.51	≤-1.00	PASS
	Ant18	6475	-5.83	≤0.54	-1.54	-7.37	≤-1.00	PASS
	total	6475	-3.12	≤-2.22	1.22	-1.90	≤-1.00	PASS
	Ant5	6515	-6.21	≤1.05	-2.05	-8.26	≤-1.00	PASS
	Ant18	6515	-6.15	≤0.54	-1.54	-7.69	≤-1.00	PASS
	total	6515	-3.17	≤-2.22	1.22	-1.95	≤-1.00	PASS
	Ant5	6535	-5.42	≤2.01	-3.01	-8.43	≤-1.00	PASS
	Ant18	6535	-5.87	≤0.33	-1.33	-7.20	≤-1.00	PASS
	total	6535	-2.63	≤-1.88	0.88	-1.75	≤-1.00	PASS
	Ant5	6695	-5.79	≤2.01	-3.01	-8.80	≤-1.00	PASS
	Ant18	6695	-5.78	≤0.33	-1.33	-7.11	≤-1.00	PASS
	total	6695	-2.77	≤-1.88	0.88	-1.89	≤-1.00	PASS
	Ant5	6855	-6.21	≤2.01	-3.01	-9.22	≤-1.00	PASS
	Ant18	6855	-5.54	≤0.33	-1.33	-6.87	≤-1.00	PASS
	total	6855	-2.85	≤-1.88	0.88	-1.97	≤-1.00	PASS
	Ant5	6875	-6.8	≤1.04	-2.04	-8.84	≤-1.00	PASS
	Ant18	6875	-5.81	≤0.33	-1.33	-7.14	≤-1.00	PASS
	total	6875	-3.27	≤-2.33	1.33	-1.94	≤-1.00	PASS
Ant5	6895	-6.59	≤1.04	-2.04	-8.63	≤-1.00	PASS	
Ant18	6895	-5.67	≤0.67	-1.67	-7.34	≤-1.00	PASS	
total	6895	-3.10	≤-2.16	1.16	-1.94	≤-1.00	PASS	



	Ant5	6995	-6.13	≤1.04	-2.04	-8.17	≤-1.00	PASS
	Ant18	6995	-5.89	≤0.67	-1.67	-7.56	≤-1.00	PASS
	total	6995	-3.00	≤-2.16	1.16	-1.84	≤-1.00	PASS
	Ant5	7095	-5.44	≤1.04	-2.04	-7.48	≤-1.00	PASS
	Ant18	7095	-6.35	≤0.67	-1.67	-8.02	≤-1.00	PASS
	total	7095	-2.86	≤-2.16	1.16	-1.70	≤-1.00	PASS
11BE40MIMO	Ant5	5965	-7.71	≤-0.57	-0.43	-8.14	≤-1.00	PASS
	Ant18	5965	-7.58	≤-1.00	0.00	-7.58	≤-1.00	PASS
	total	5965	-4.63	≤-3.80	2.80	-1.83	≤-1.00	PASS
	Ant5	6165	-7.35	≤-0.57	-0.43	-7.78	≤-1.00	PASS
	Ant18	6165	-7.31	≤-1.00	0.00	-7.31	≤-1.00	PASS
	total	6165	-4.32	≤-3.80	2.80	-1.52	≤-1.00	PASS
	Ant5	6405	-7.54	≤-0.57	-0.43	-7.97	≤-1.00	PASS
	Ant18	6405	-7.64	≤-1.00	0.00	-7.64	≤-1.00	PASS
	total	6405	-4.58	≤-3.80	2.80	-1.78	≤-1.00	PASS
	Ant5	6445	-6.42	≤1.05	-2.05	-8.47	≤-1.00	PASS
	Ant18	6445	-6.09	≤0.54	-1.54	-7.63	≤-1.00	PASS
	total	6445	-3.24	≤-2.22	1.22	-2.02	≤-1.00	PASS
	Ant5	6485	-6.55	≤1.05	-2.05	-8.60	≤-1.00	PASS
	Ant18	6485	-5.79	≤0.54	-1.54	-7.33	≤-1.00	PASS
	total	6485	-3.14	≤-2.22	1.22	-1.92	≤-1.00	PASS
	Ant5	6525	-6.32	≤1.05	-2.05	-8.37	≤-1.00	PASS
	Ant18	6525	-6.29	≤0.33	-1.33	-7.62	≤-1.00	PASS
	total	6525	-3.29	≤-2.33	1.33	-1.96	≤-1.00	PASS
	Ant5	6565	-5.72	≤2.01	-3.01	-8.73	≤-1.00	PASS
	Ant18	6565	-5.77	≤0.33	-1.33	-7.10	≤-1.00	PASS
	total	6565	-2.73	≤-1.88	0.88	-1.85	≤-1.00	PASS
	Ant5	6685	-5.99	≤2.01	-3.01	-9.00	≤-1.00	PASS
	Ant18	6685	-5.82	≤0.33	-1.33	-7.15	≤-1.00	PASS
	total	6685	-2.89	≤-1.88	0.88	-2.01	≤-1.00	PASS
	Ant5	6845	-6.36	≤2.01	-3.01	-9.37	≤-1.00	PASS
	Ant18	6845	-5.4	≤0.33	-1.33	-6.73	≤-1.00	PASS
	total	6845	-2.84	≤-1.88	0.88	-1.96	≤-1.00	PASS
	Ant5	6885	-6.57	≤1.04	-2.04	-8.61	≤-1.00	PASS
	Ant18	6885	-5.94	≤0.33	-1.33	-7.27	≤-1.00	PASS
	total	6885	-3.23	≤-2.33	1.33	-1.90	≤-1.00	PASS
Ant5	6925	-6.53	≤1.04	-2.04	-8.57	≤-1.00	PASS	
Ant18	6925	-5.55	≤0.67	-1.67	-7.22	≤-1.00	PASS	
total	6925	-3.00	≤-2.16	1.16	-1.84	≤-1.00	PASS	



	Ant5	6965	-6.13	≤1.04	-2.04	-8.17	≤-1.00	PASS
	Ant18	6965	-5.5	≤0.67	-1.67	-7.17	≤-1.00	PASS
	total	6965	-2.79	≤-2.16	1.16	-1.63	≤-1.00	PASS
	Ant5	7085	-5.62	≤1.04	-2.04	-7.66	≤-1.00	PASS
	Ant18	7085	-6.52	≤0.67	-1.67	-8.19	≤-1.00	PASS
	total	7085	-3.04	≤-2.16	1.16	-1.88	≤-1.00	PASS
11BE80MIMO	Ant5	5985	-7.56	≤-0.57	-0.43	-7.99	≤-1.00	PASS
	Ant18	5985	-7.48	≤-1.00	0.00	-7.48	≤-1.00	PASS
	total	5985	-4.51	≤-3.80	2.80	-1.71	≤-1.00	PASS
	Ant5	6145	-7.78	≤-0.57	-0.43	-8.21	≤-1.00	PASS
	Ant18	6145	-7.71	≤-1.00	0.00	-7.71	≤-1.00	PASS
	total	6145	-4.73	≤-3.80	2.80	-1.93	≤-1.00	PASS
	Ant5	6385	-7.85	≤-0.57	-0.43	-8.28	≤-1.00	PASS
	Ant18	6385	-7.43	≤-1.00	0.00	-7.43	≤-1.00	PASS
	total	6385	-4.62	≤-3.80	2.80	-1.82	≤-1.00	PASS
	Ant5	6465	-6.23	≤1.05	-2.05	-8.28	≤-1.00	PASS
	Ant18	6465	-5.56	≤0.54	-1.54	-7.10	≤-1.00	PASS
	total	6465	-2.87	≤-2.22	1.22	-1.65	≤-1.00	PASS
	Ant5	6545	-6.44	≤1.05	-2.05	-8.49	≤-1.00	PASS
	Ant18	6545	-6.37	≤0.33	-1.33	-7.70	≤-1.00	PASS
	total	6545	-3.39	≤-2.33	1.33	-2.06	≤-1.00	PASS
	Ant5	6625	-5.75	≤2.01	-3.01	-8.76	≤-1.00	PASS
	Ant18	6625	-5.47	≤0.33	-1.33	-6.80	≤-1.00	PASS
	total	6625	-2.60	≤-1.88	0.88	-1.72	≤-1.00	PASS
	Ant5	6705	-5.68	≤2.01	-3.01	-8.69	≤-1.00	PASS
	Ant18	6705	-5.55	≤0.33	-1.33	-6.88	≤-1.00	PASS
	total	6705	-2.60	≤-1.88	0.88	-1.72	≤-1.00	PASS
	Ant5	6785	-5.94	≤2.01	-3.01	-8.95	≤-1.00	PASS
	Ant18	6785	-5.03	≤0.33	-1.33	-6.36	≤-1.00	PASS
	total	6785	-2.45	≤-1.88	0.88	-1.57	≤-1.00	PASS
	Ant5	6865	-6.21	≤1.04	-2.04	-8.25	≤-1.00	PASS
	Ant18	6865	-5.58	≤0.33	-1.33	-6.91	≤-1.00	PASS
	total	6865	-2.87	≤-2.33	1.33	-1.54	≤-1.00	PASS
	Ant5	6945	-6.26	≤1.04	-2.04	-8.30	≤-1.00	PASS
	Ant18	6945	-5.3	≤0.67	-1.67	-6.97	≤-1.00	PASS
	total	6945	-2.74	≤-2.16	1.16	-1.58	≤-1.00	PASS
	Ant5	7025	-6.2	≤1.04	-2.04	-8.24	≤-1.00	PASS
	Ant18	7025	-5.75	≤0.67	-1.67	-7.42	≤-1.00	PASS
	total	7025	-2.96	≤-2.16	1.16	-1.80	≤-1.00	PASS



11BE160MIMO	Ant5	6025	-8.24	≤-0.57	-0.43	-8.67	≤-1.00	PASS
	Ant18	6025	-7.47	≤-1.00	0.00	-7.47	≤-1.00	PASS
	total	6025	-4.83	≤-3.80	2.80	-2.03	≤-1.00	PASS
	Ant5	6185	-7.39	≤-0.57	-0.43	-7.82	≤-1.00	PASS
	Ant18	6185	-7.32	≤-1.00	0.00	-7.32	≤-1.00	PASS
	total	6185	-4.34	≤-3.80	2.80	-1.54	≤-1.00	PASS
	Ant5	6345	-7.62	≤-0.57	-0.43	-8.05	≤-1.00	PASS
	Ant18	6345	-7.52	≤-1.00	0.00	-7.52	≤-1.00	PASS
	total	6345	-4.56	≤-3.80	2.80	-1.76	≤-1.00	PASS
	Ant5	6505	-6.53	≤1.05	-2.05	-8.58	≤-1.00	PASS
	Ant18	6505	-5.6	≤0.33	-1.33	-6.93	≤-1.00	PASS
	total	6505	-3.03	≤-2.33	1.33	-1.70	≤-1.00	PASS
	Ant5	6665	-5.81	≤2.01	-3.01	-8.82	≤-1.00	PASS
	Ant18	6665	-5.66	≤0.33	-1.33	-6.99	≤-1.00	PASS
	total	6665	-2.72	≤-1.88	0.88	-1.84	≤-1.00	PASS
	Ant5	6825	-6.75	≤1.04	-2.04	-8.79	≤-1.00	PASS
	Ant18	6825	-5.75	≤0.33	-1.33	-7.08	≤-1.00	PASS
	total	6825	-3.21	≤-2.33	1.33	-1.88	≤-1.00	PASS
	Ant5	6985	-6.47	≤1.04	-2.04	-8.51	≤-1.00	PASS
	Ant18	6985	-5.99	≤0.67	-1.67	-7.66	≤-1.00	PASS
total	6985	-3.21	≤-2.16	1.16	-2.05	≤-1.00	PASS	

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



Test Graphs

