

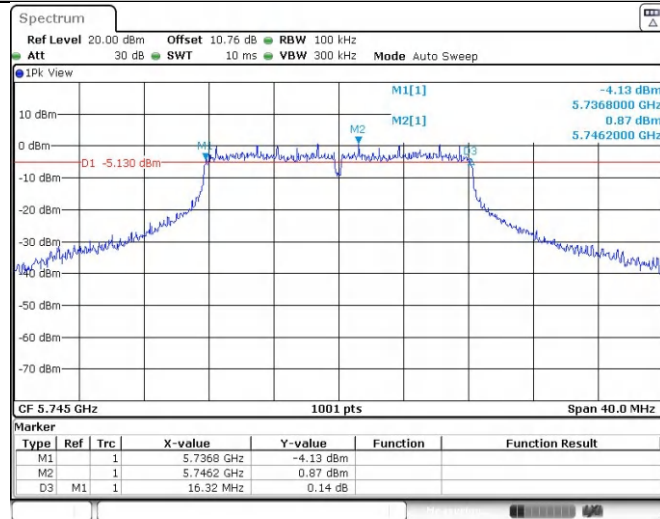
Appendix A3: Min emission bandwidth

Test Result B4

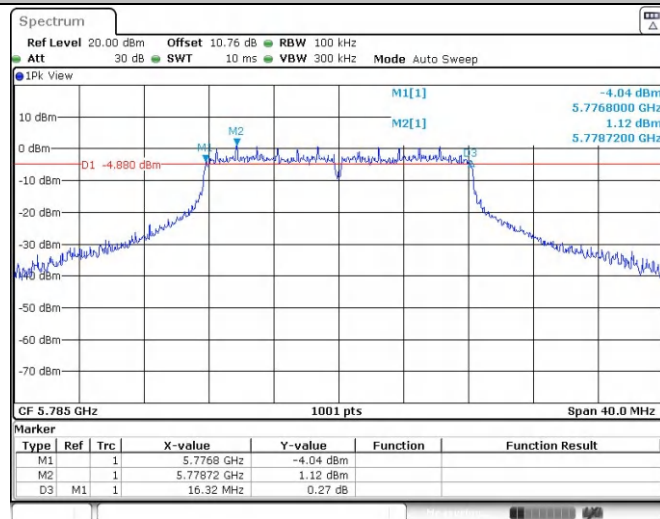
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.32	5736.80	5753.12	≥0.5	PASS
		5785	16.32	5776.80	5793.12	≥0.5	PASS
		5825	16.32	5816.80	5833.12	≥0.5	PASS
11N20SISO	Ant1	5745	17.60	5736.16	5753.76	≥0.5	PASS
		5785	17.60	5776.16	5793.76	≥0.5	PASS
		5825	17.60	5816.16	5833.76	≥0.5	PASS
11N40SISO	Ant1	5755	36.40	5736.76	5773.16	≥0.5	PASS
		5795	36.40	5776.76	5813.16	≥0.5	PASS
11AC20SISO	Ant1	5745	17.60	5736.16	5753.76	≥0.5	PASS
		5785	17.60	5776.16	5793.76	≥0.5	PASS
		5825	17.60	5816.16	5833.76	≥0.5	PASS
11AC40SISO	Ant1	5755	36.40	5736.76	5773.16	≥0.5	PASS
		5795	36.40	5776.76	5813.16	≥0.5	PASS
11AX20SISO	Ant1	5745	18.96	5735.48	5754.44	≥0.5	PASS
		5785	18.88	5775.52	5794.40	≥0.5	PASS
		5825	18.96	5815.48	5834.44	≥0.5	PASS
11AX40SISO	Ant1	5755	38.08	5735.96	5774.04	≥0.5	PASS
		5795	37.92	5776.04	5813.96	≥0.5	PASS

Test Graphs B4

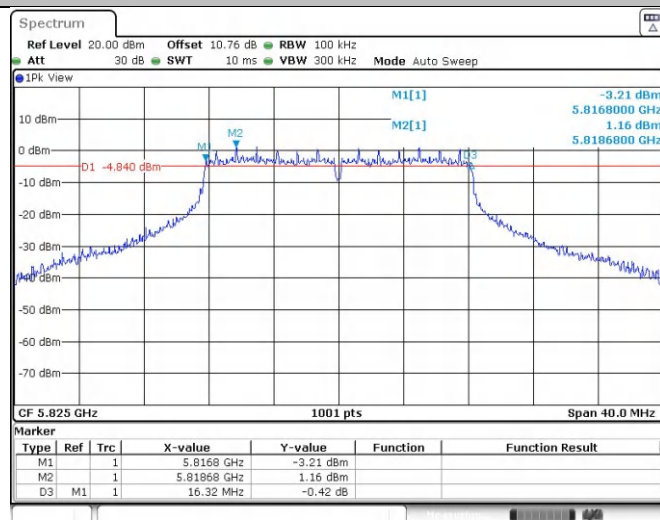
11A_Ant1_5745



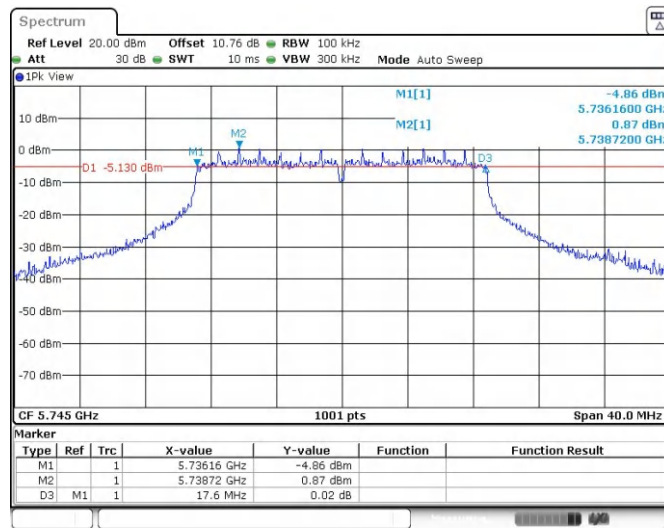
11A_Ant1_5785



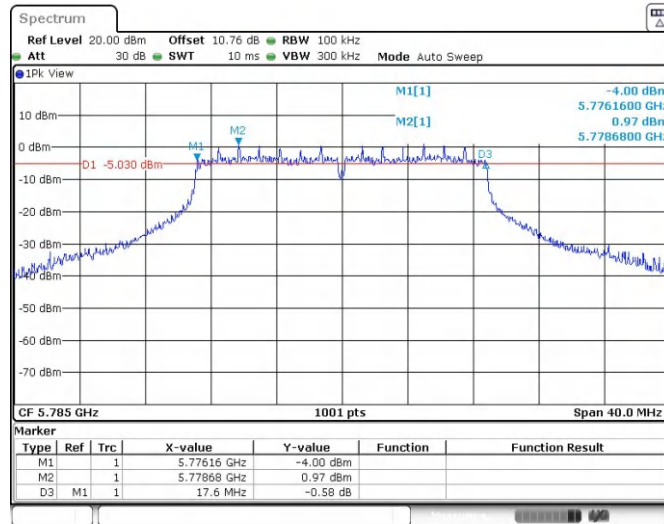
11A_Ant1_5825



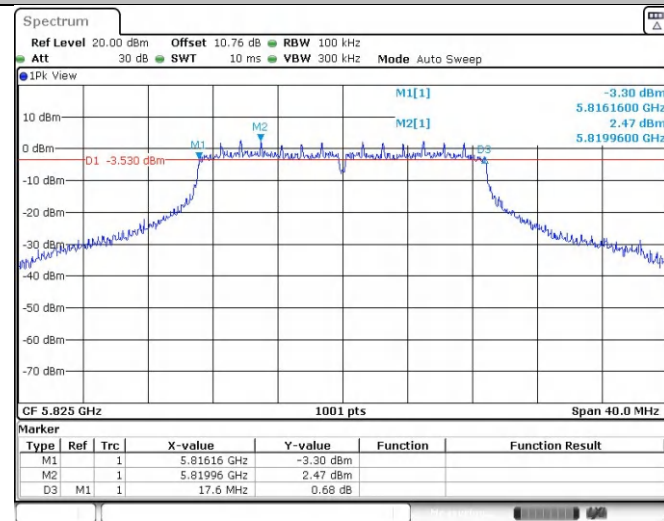
11N20SISO_Ant1_5745



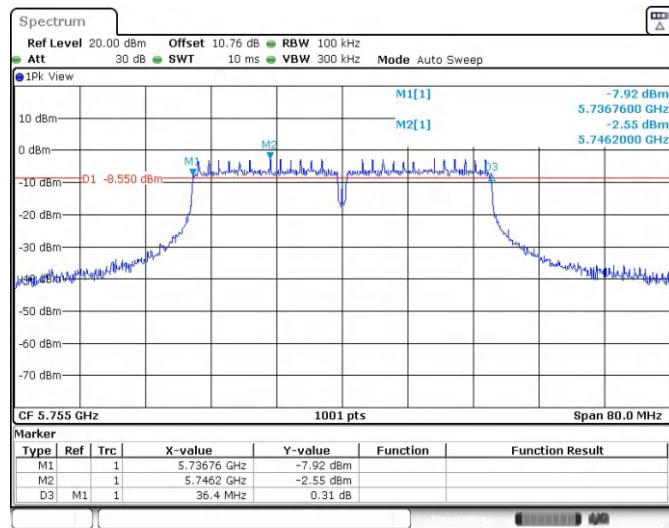
11N20SISO_Ant1_5785



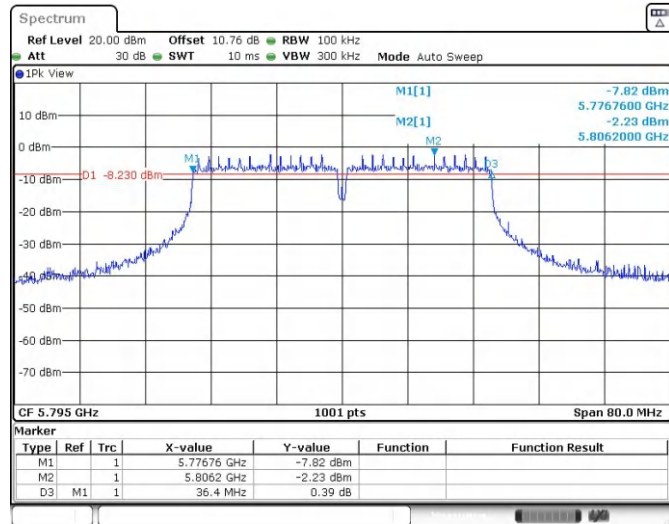
11N20SISO_Ant1_5825



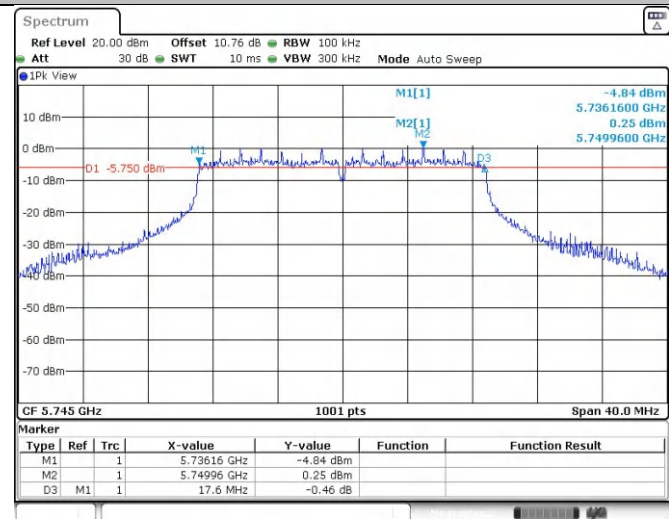
11N40SISO_Ant1_5755



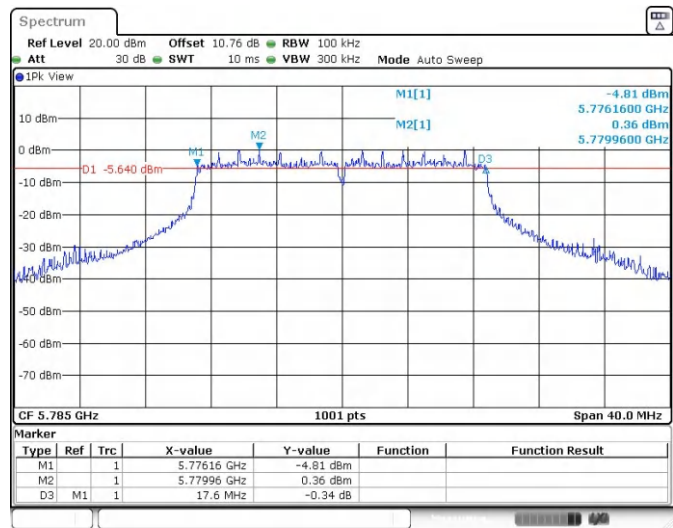
11N40SISO_Ant1_5795



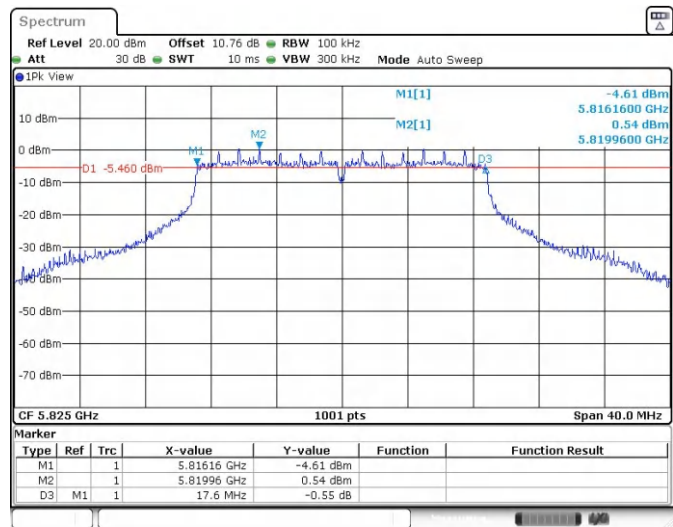
11AC20SISO_Ant1_5745



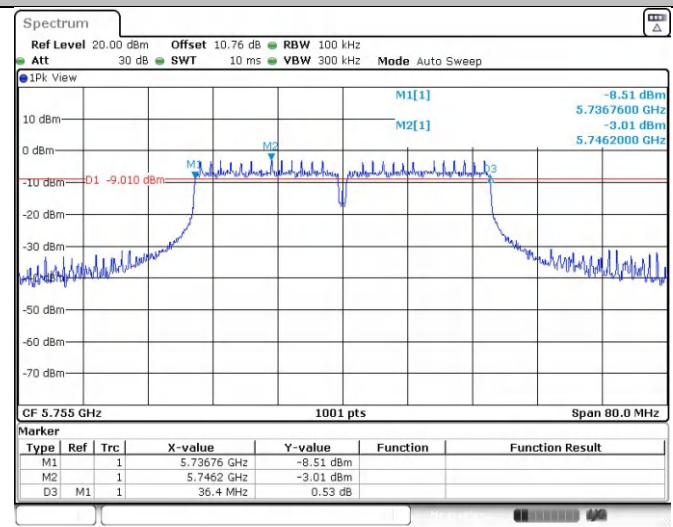
11AC20SISO_Ant1_5785



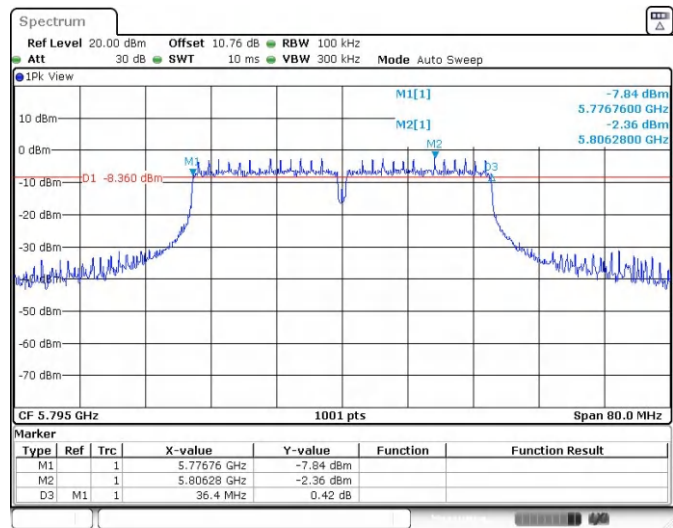
11AC20SISO_Ant1_5825



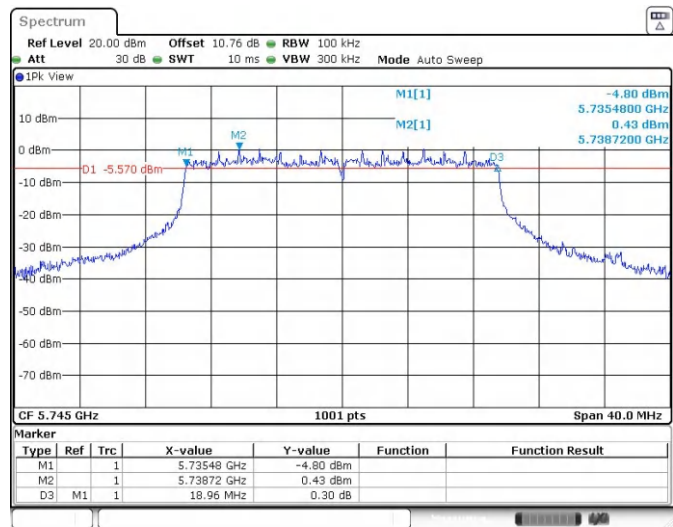
11AC40SISO_Ant1_5755



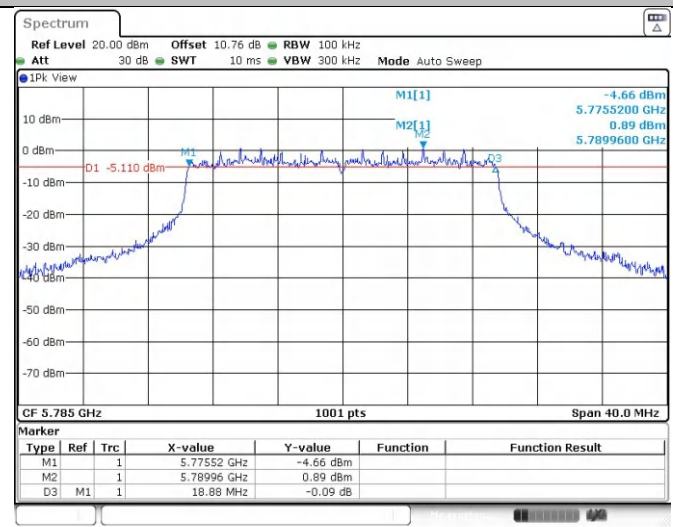
11AC40SISO_Ant1_5795



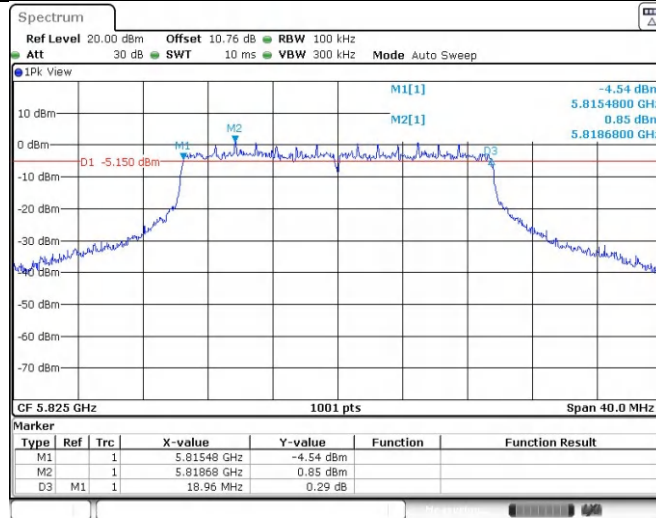
11AX20SISO_Ant1_5745



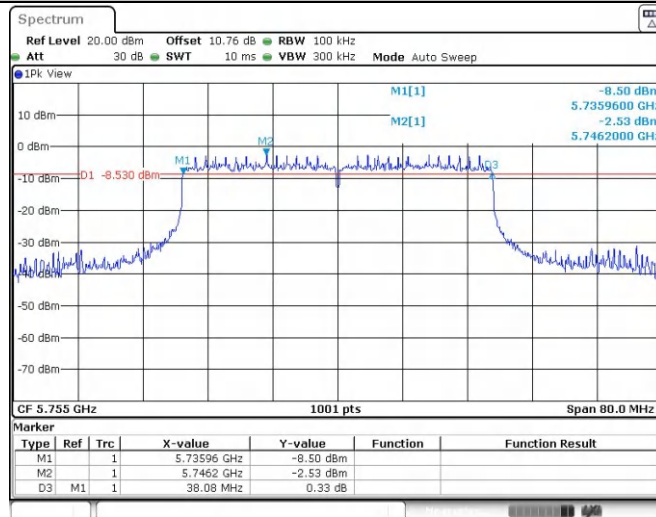
11AX20SISO_Ant1_5785



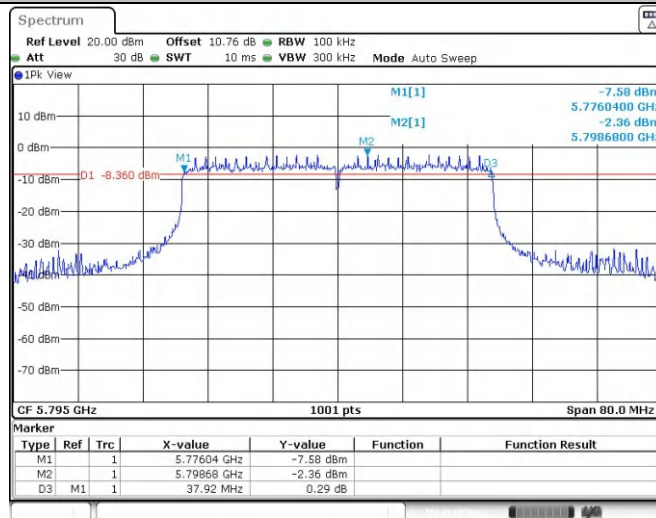
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix B: Duty Cycle

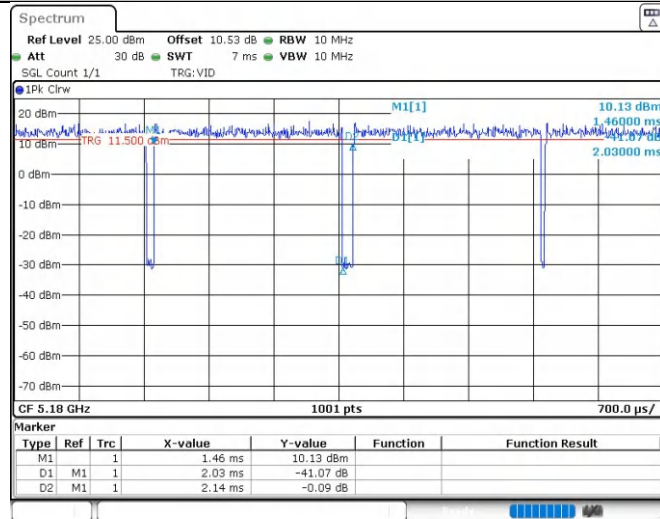
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	2.03	2.14	94.86	---	---
		5220	2.03	2.21	91.86	---	---
		5240	2.03	2.20	92.27	---	---
		5260	2.04	2.20	92.73	---	---
		5300	2.03	2.21	91.86	---	---
		5320	2.03	2.26	89.82	---	---
		5745	2.03	2.19	92.69	---	---
		5785	2.04	2.26	90.27	---	---
		5825	2.03	2.25	90.22	---	---
11N20SISO	Ant1	5180	1.89	2.03	93.10	---	---
		5220	1.89	2.05	92.20	---	---
		5240	1.89	2.00	94.50	---	---
		5260	1.89	2.07	91.30	---	---
		5300	1.89	2.00	94.50	---	---
		5320	1.89	2.03	93.10	---	---
		5745	1.89	2.07	91.30	---	---
		5785	1.89	2.01	94.03	---	---
		5825	1.89	2.01	94.03	---	---
11N40SISO	Ant1	5190	0.93	1.06	87.74	---	---
		5230	0.93	0.98	94.90	---	---
		5270	0.93	1.12	83.04	---	---
		5310	0.93	1.07	86.92	---	---
		5755	0.93	1.00	93.00	---	---
		5795	0.93	1.04	89.42	---	---
11AC20SISO	Ant1	5180	1.91	1.96	97.45	---	---
		5220	1.90	2.05	92.68	---	---
		5240	1.89	2.03	93.10	---	---
		5260	1.89	2.00	94.50	---	---
		5300	1.91	1.96	97.45	---	---
		5320	1.90	2.09	90.91	---	---
		5745	1.91	2.03	94.09	---	---
		5785	1.91	2.11	90.52	---	---
		5825	1.90	2.12	89.62	---	---
11AC40SISO	Ant1	5190	0.94	1.08	87.04	---	---
		5230	0.93	0.99	93.94	---	---
		5270	0.94	1.12	83.93	---	---
		5310	0.93	1.12	83.04	---	---

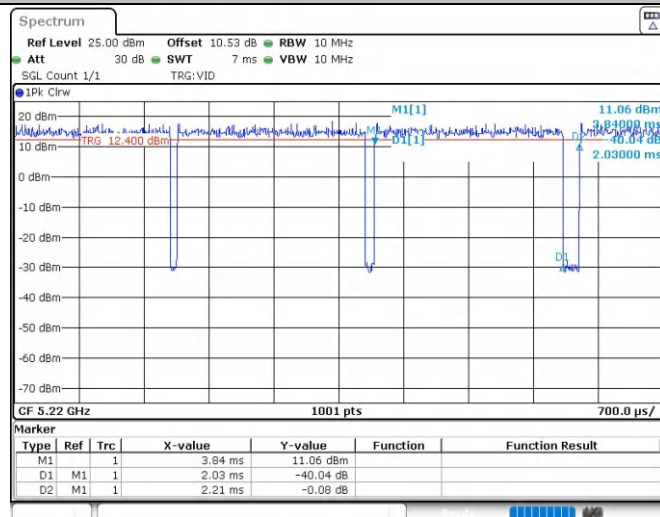
		5755	0.94	1.00	94.00	---	---
		5795	0.94	1.09	86.24	---	---
11AX20SISO	Ant1	5180	1.46	1.57	92.99	---	---
		5220	1.45	1.57	92.36	---	---
		5240	1.46	1.59	91.82	---	---
		5260	1.46	1.61	90.68	---	---
		5300	1.46	1.55	94.19	---	---
		5320	1.45	1.59	91.19	---	---
		5745	1.45	2.63	55.13	---	---
		5785	1.46	1.75	83.43	---	---
		5825	1.46	1.51	96.69	---	---
11AX40SISO	Ant1	5190	0.75	0.86	87.21	---	---
		5230	0.75	0.91	82.42	---	---
		5270	0.75	0.86	87.21	---	---
		5310	0.75	0.93	80.65	---	---
		5755	0.75	0.84	89.29	---	---
		5795	0.75	0.95	78.95	---	---

Test Graphs

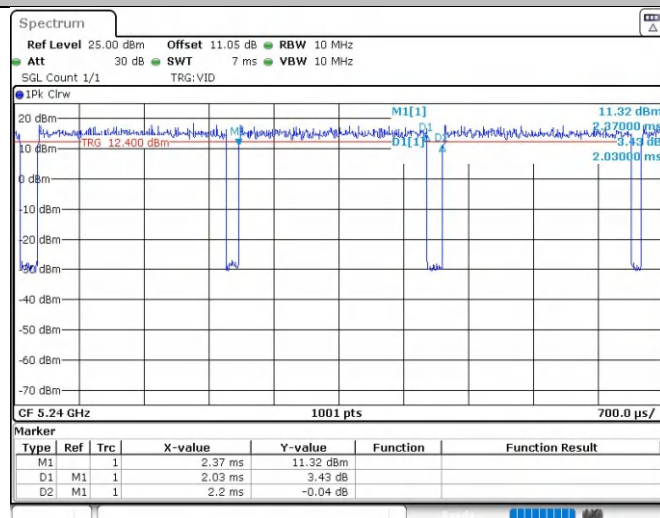
11A_Ant1_5180



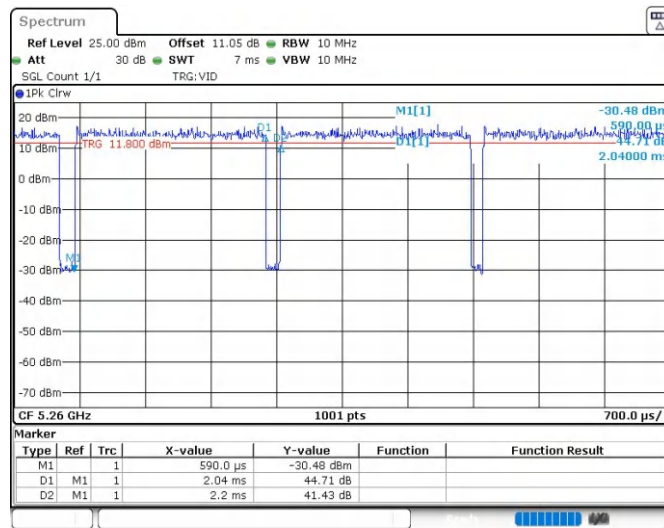
11A_Ant1_5220



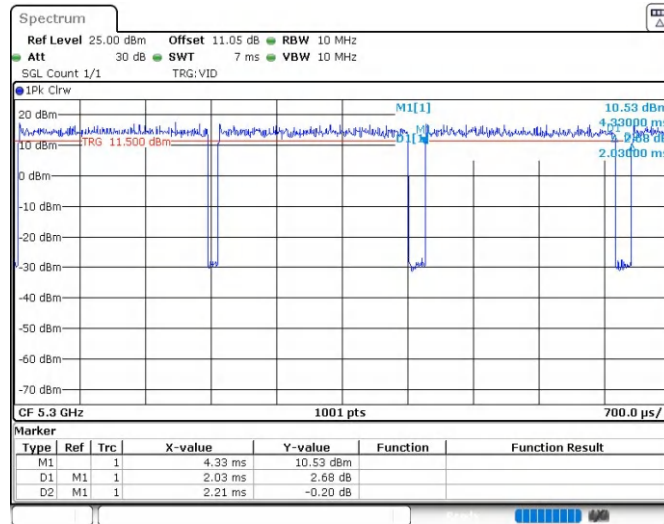
11A_Ant1_5240



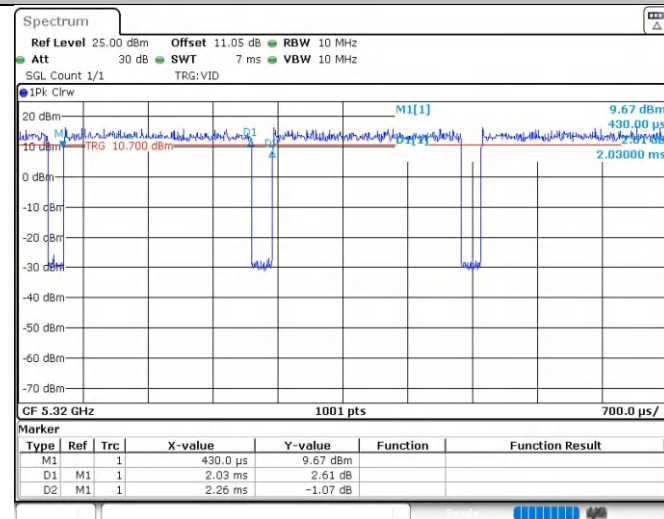
11A_Ant1_5260



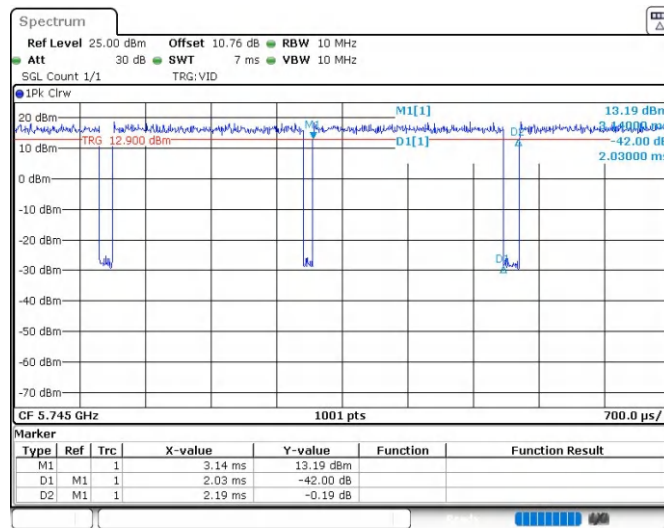
11A_Ant1_5300



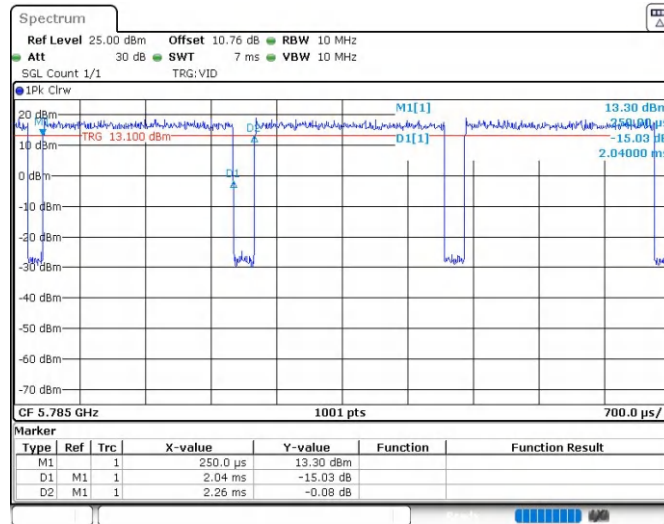
11A_Ant1_5320



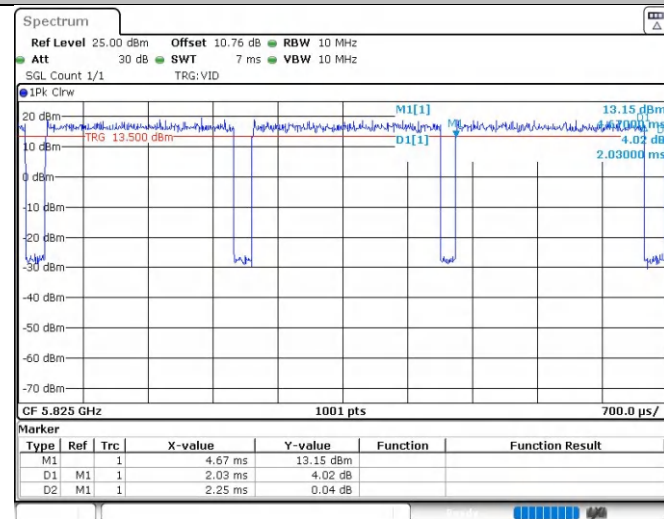
11A_Ant1_5745



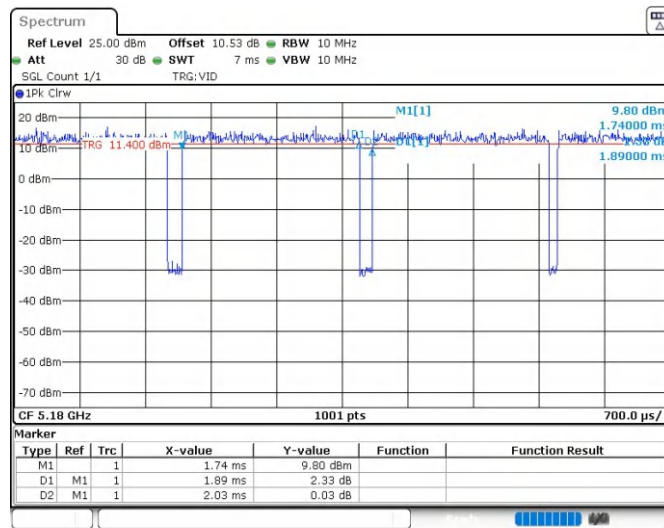
11A_Ant1_5785



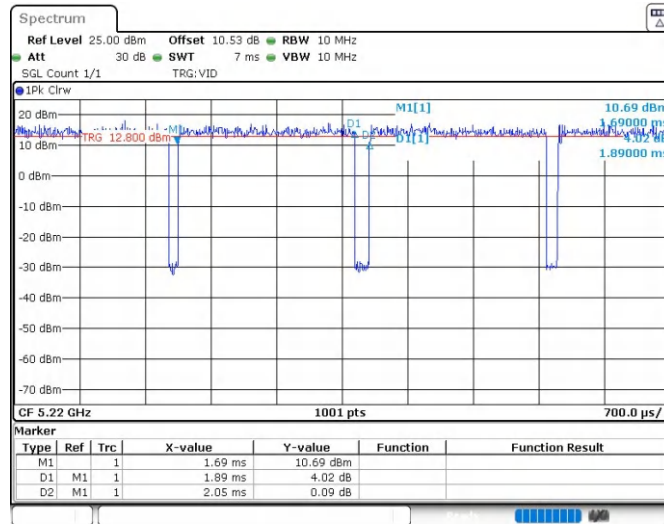
11A_Ant1_5825



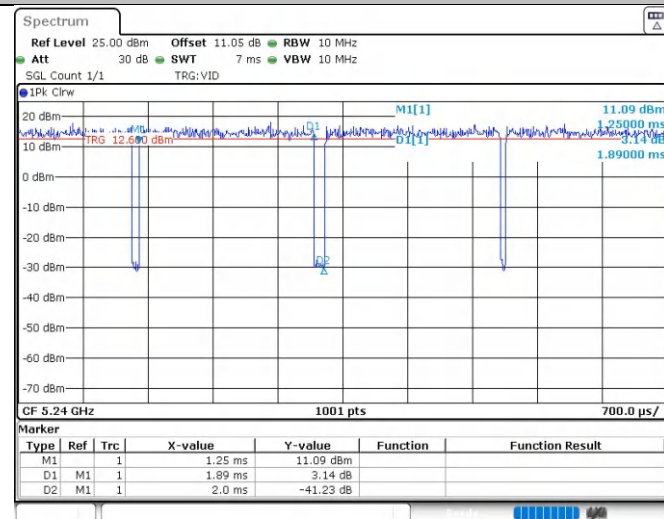
11N20SISO_Ant1_5180



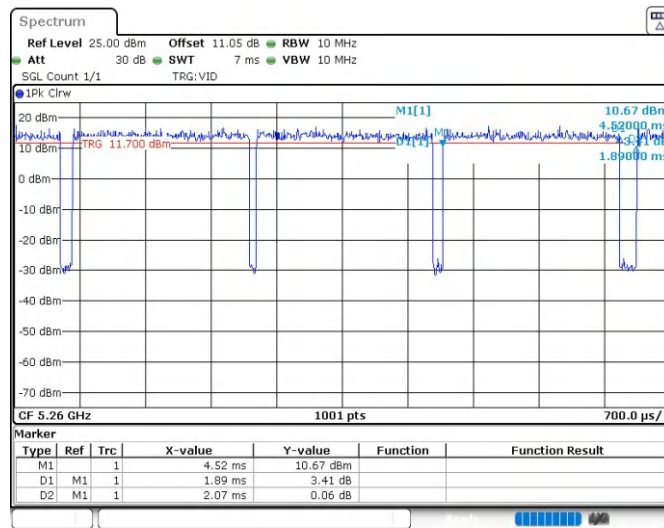
11N20SISO_Ant1_5220



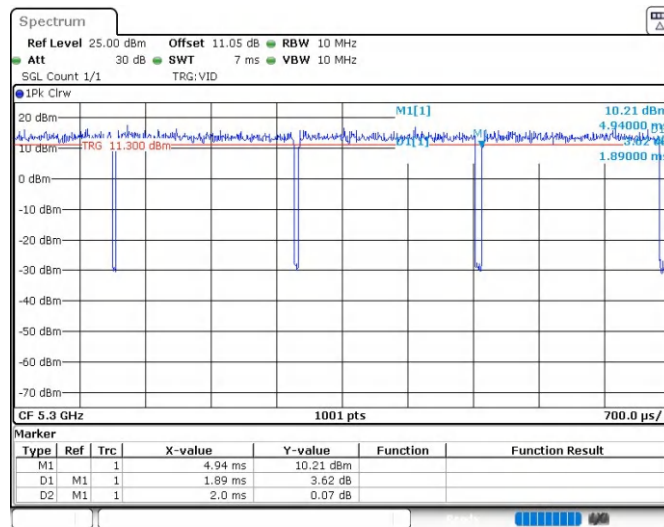
11N20SISO_Ant1_5240



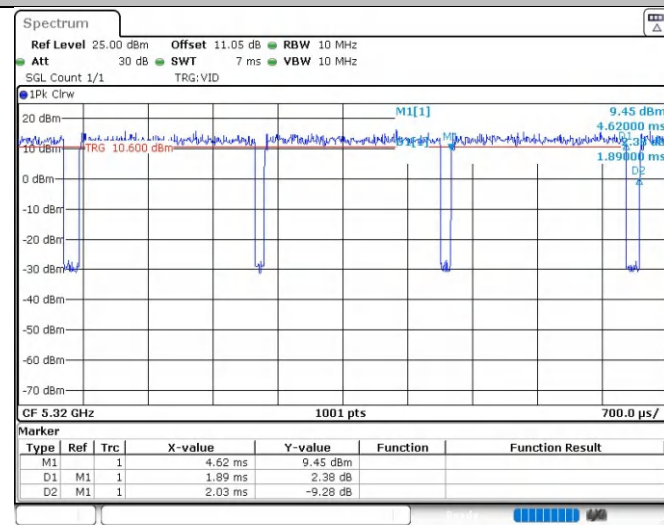
11N20SISO_Ant1_5260



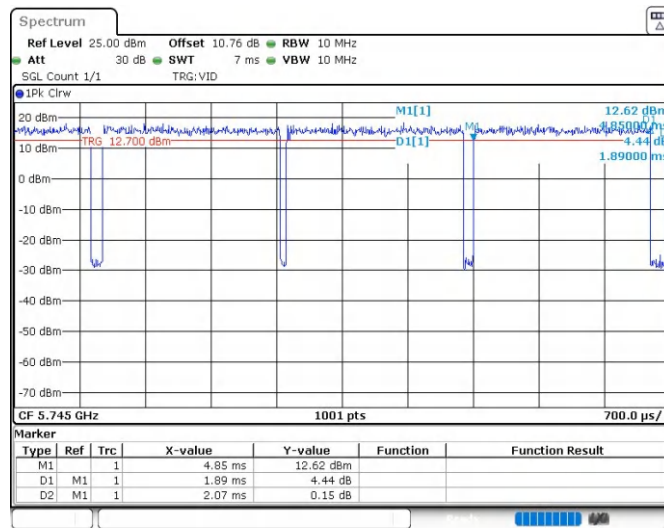
11N20SISO_Ant1_5300



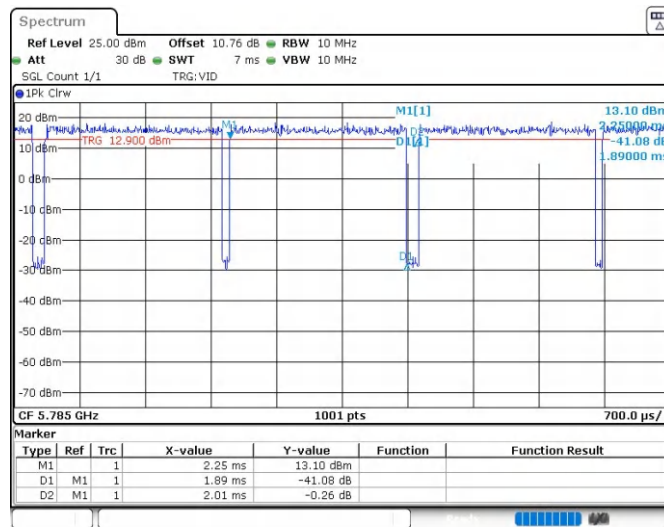
11N20SISO_Ant1_5320



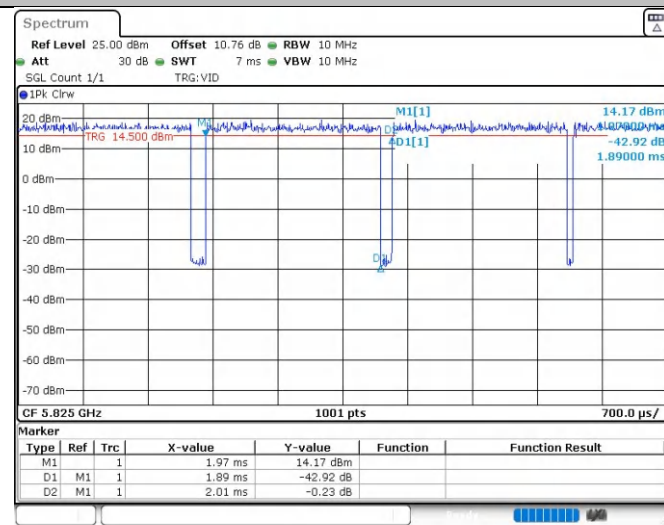
11N20SISO_Ant1_5745



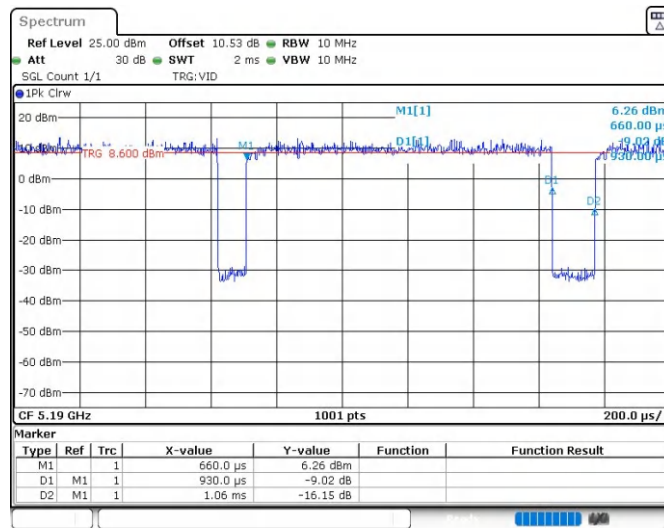
11N20SISO_Ant1_5785



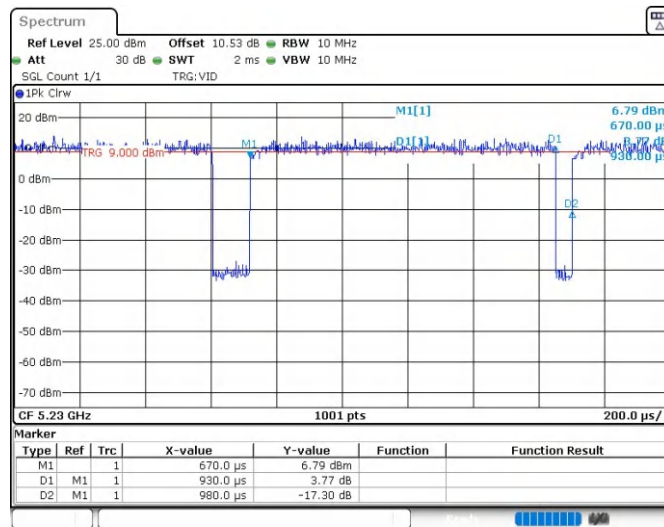
11N20SISO_Ant1_5825



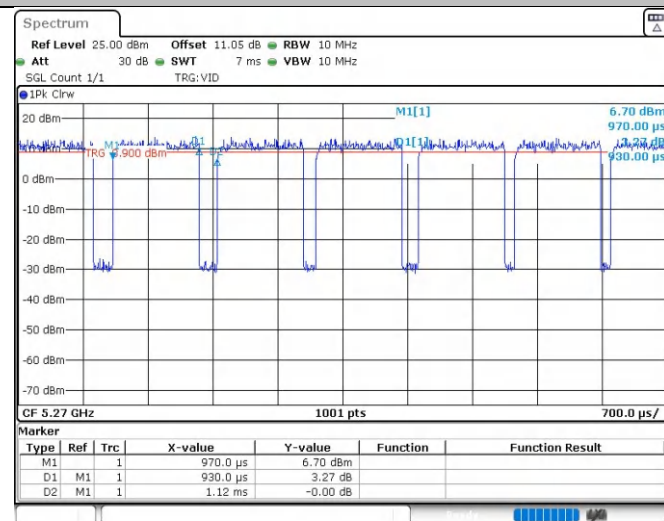
11N40SISO_Ant1_5190



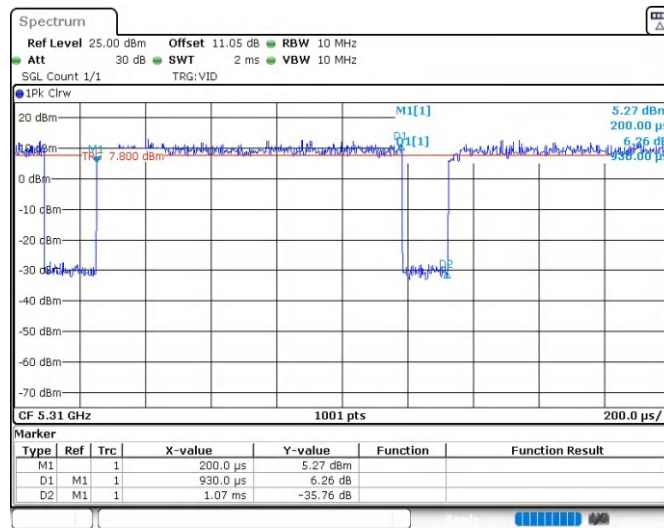
11N40SISO_Ant1_5230



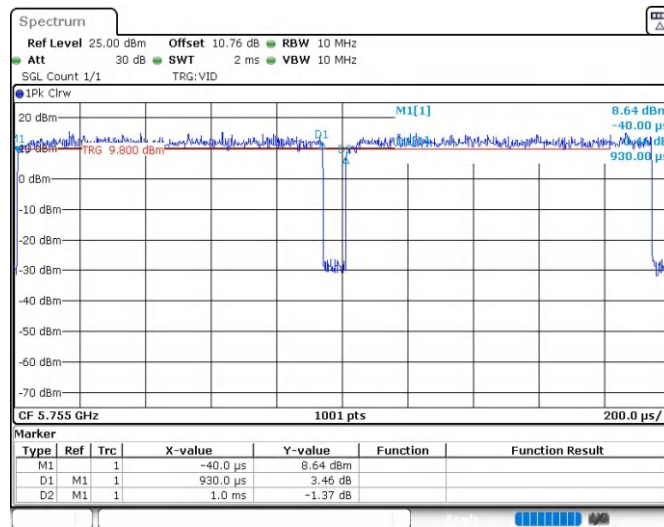
11N40SISO_Ant1_5270



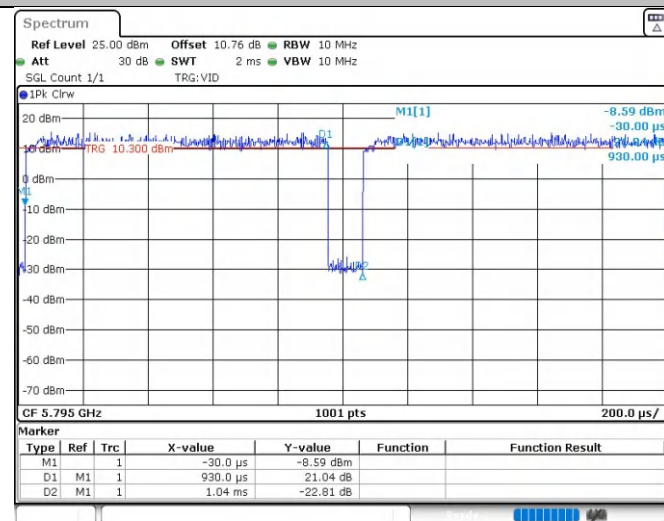
11N40SISO_Ant1_5310



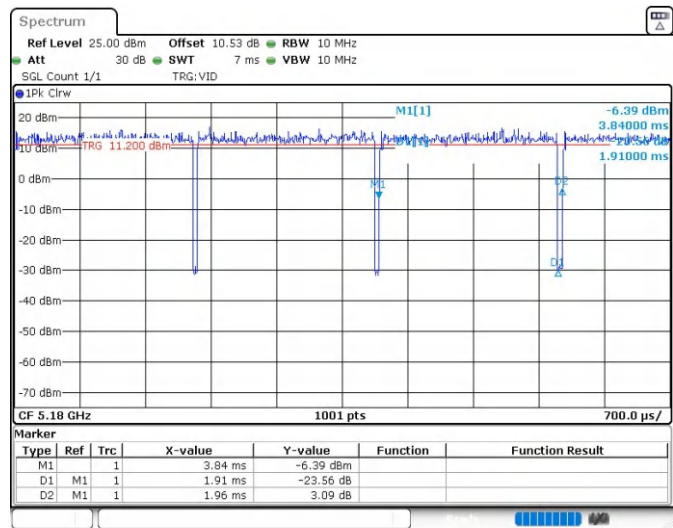
11N40SISO_Ant1_5755



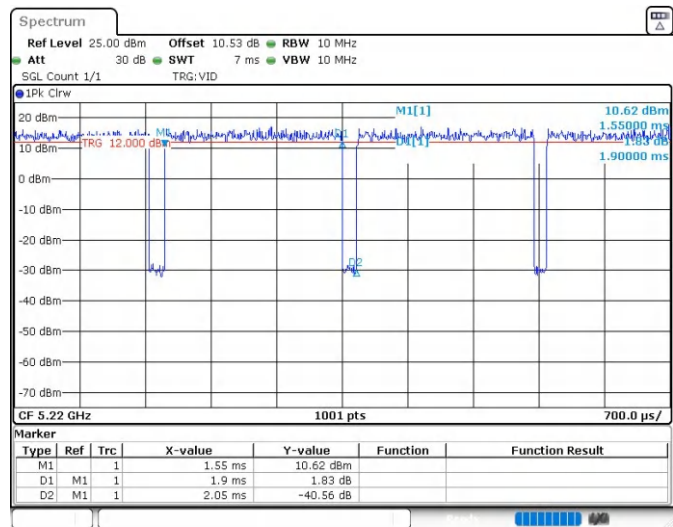
11N40SISO_Ant1_5795



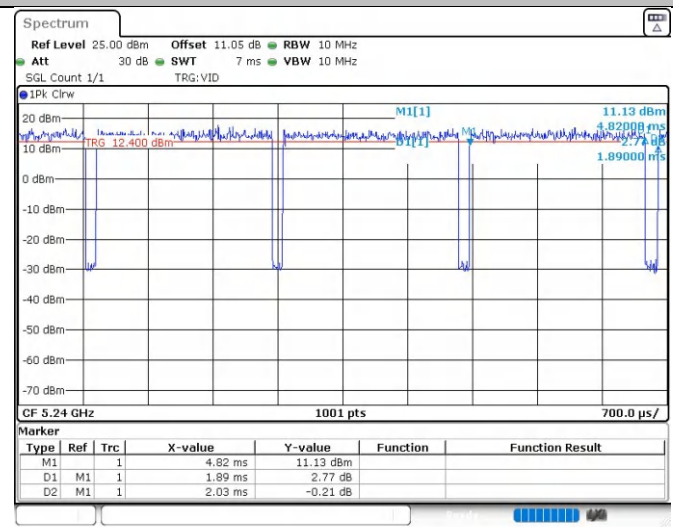
11AC20SISO_Ant1_5180



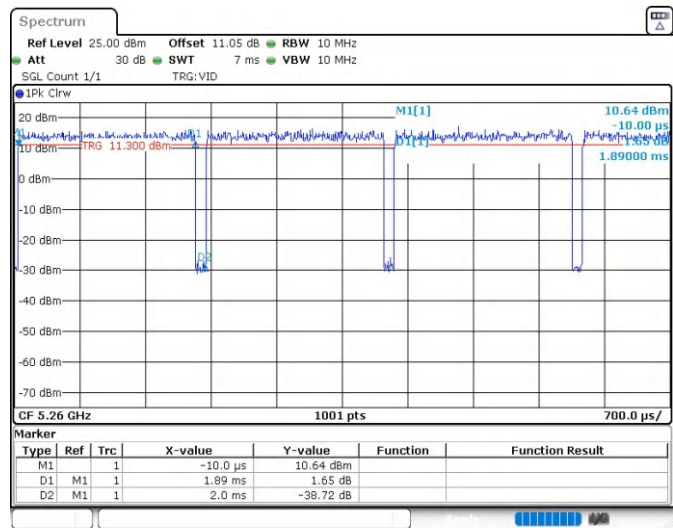
11AC20SISO_Ant1_5220



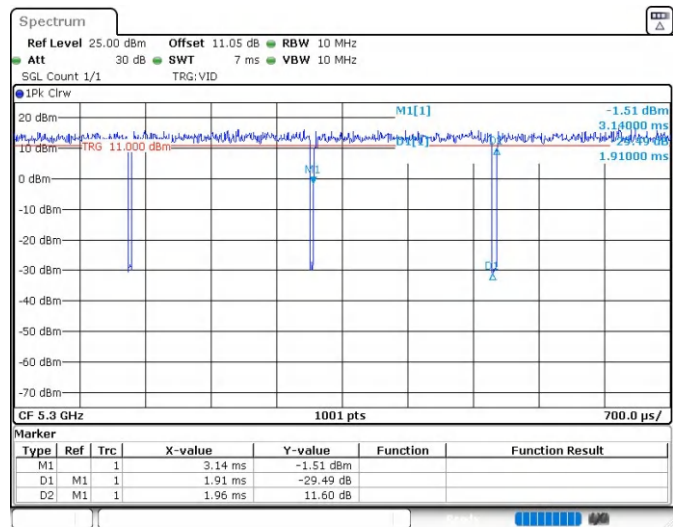
11AC20SISO_Ant1_5240



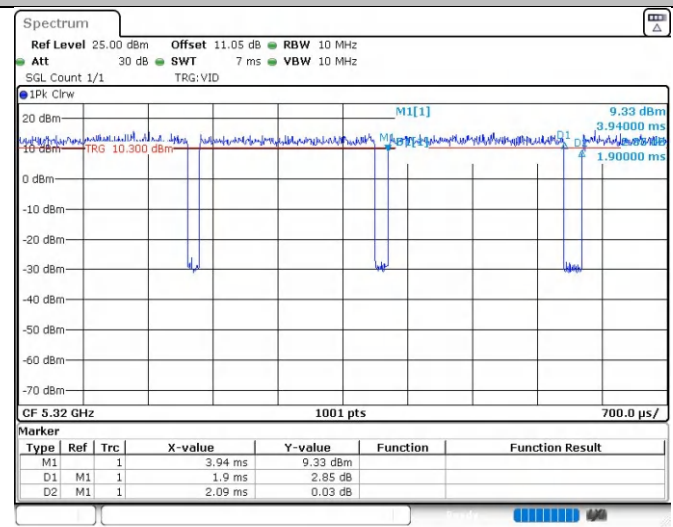
11AC20SISO_Ant1_5260



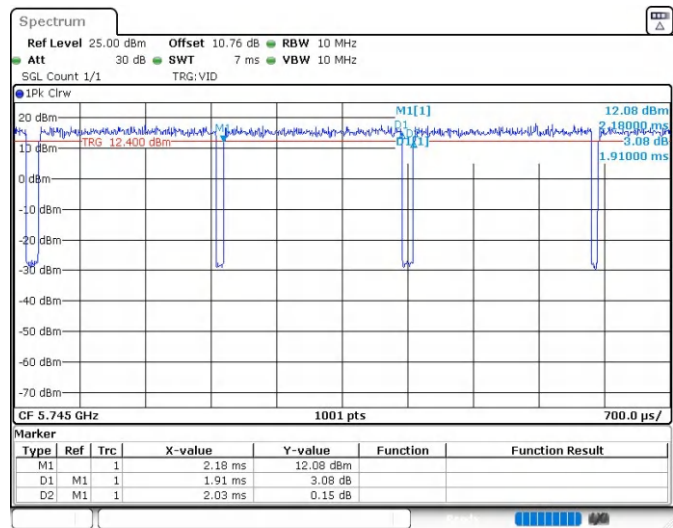
11AC20SISO_Ant1_5300



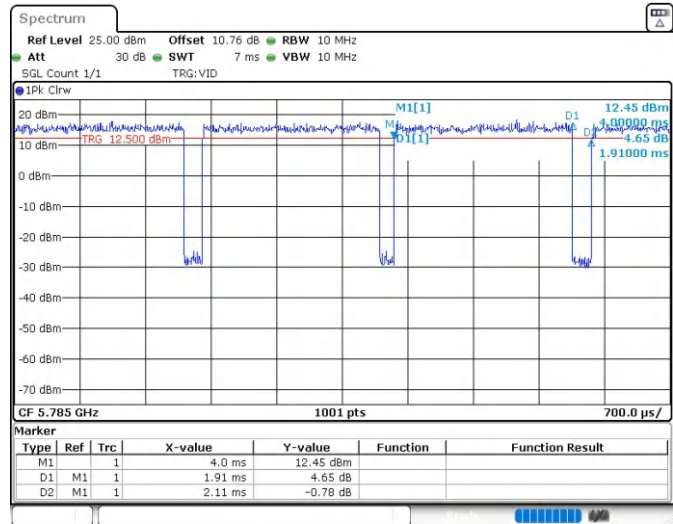
11AC20SISO_Ant1_5320



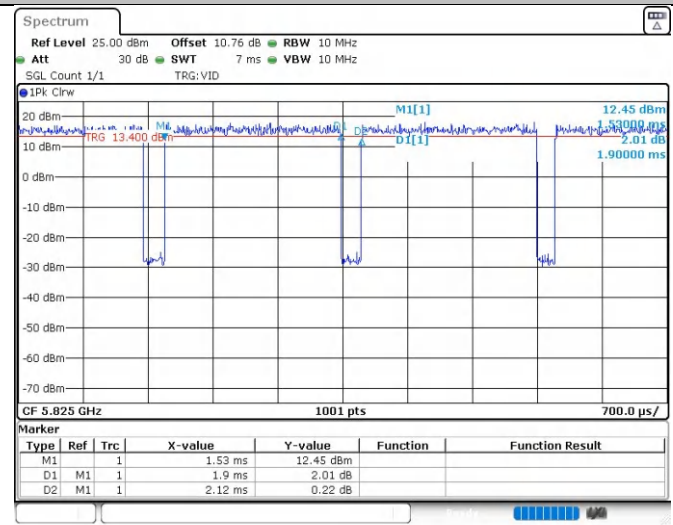
11AC20SISO_Ant1_5745



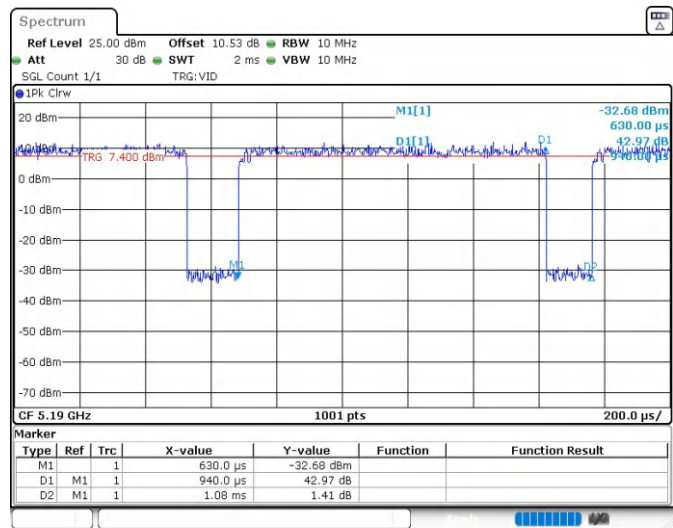
11AC20SISO_Ant1_5785



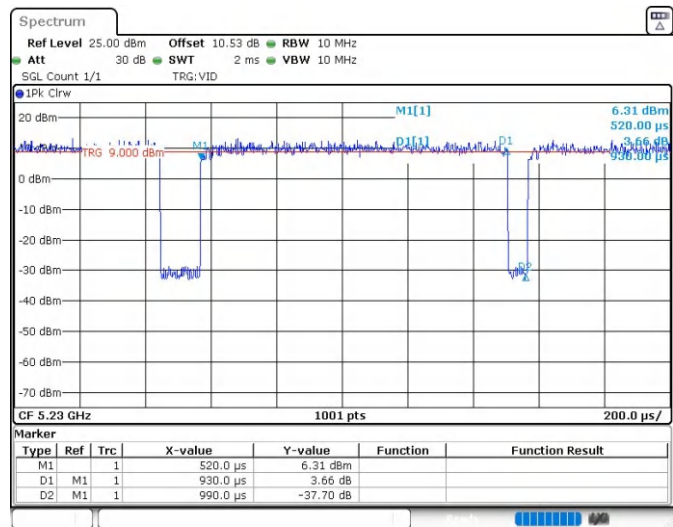
11AC20SISO_Ant1_5825



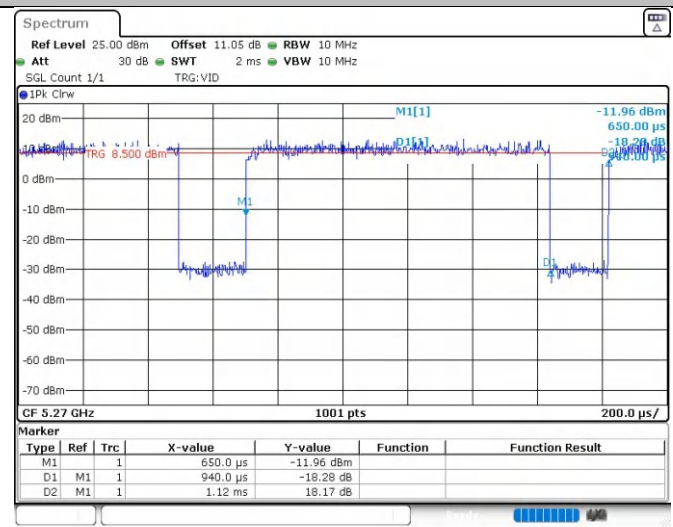
11AC40SISO_Ant1_5190



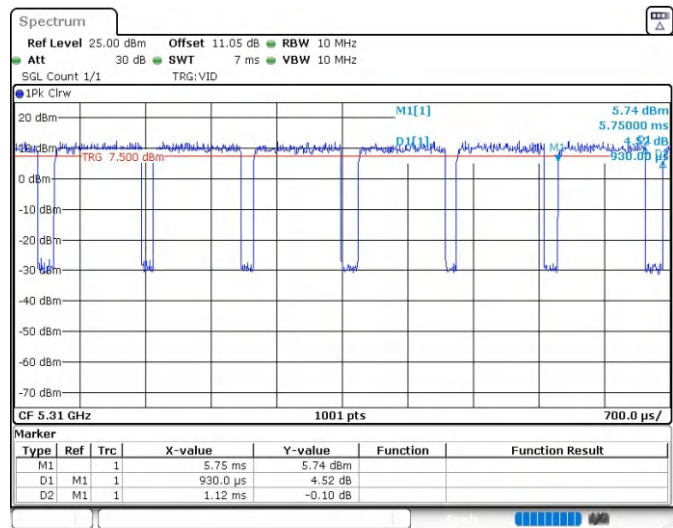
11AC40SISO_Ant1_5230



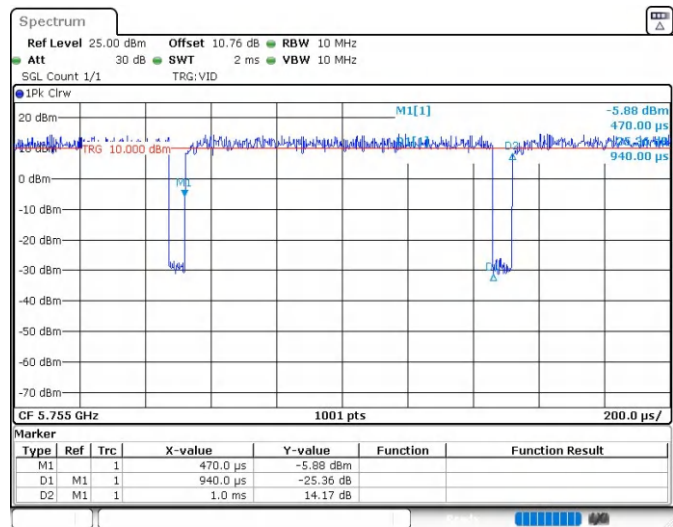
11AC40SISO_Ant1_5270



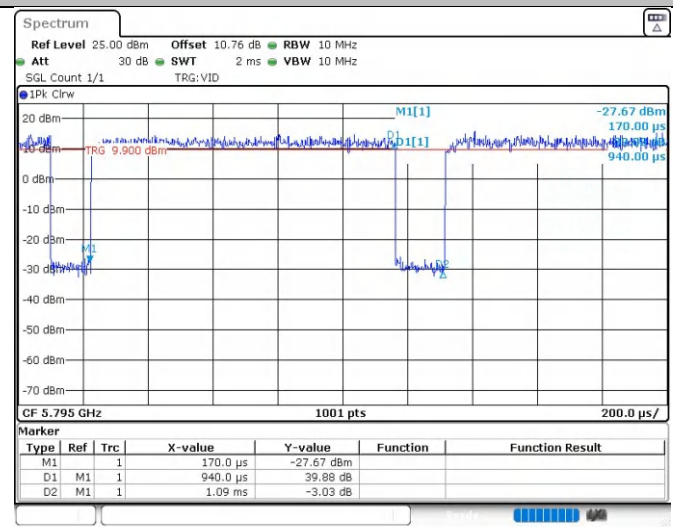
11AC40SISO_Ant1_5310



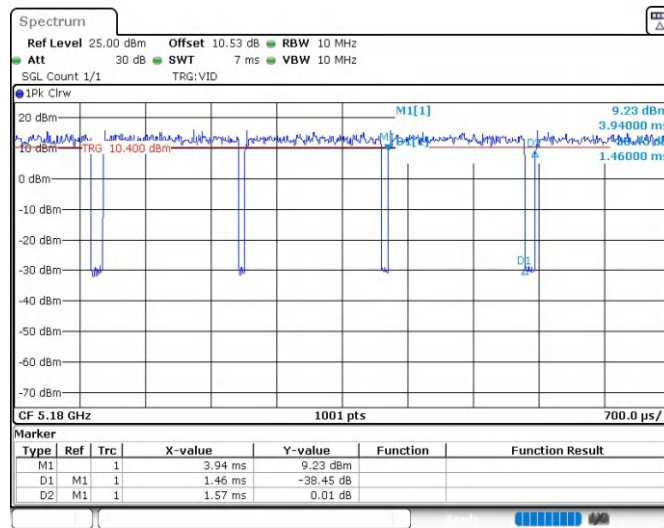
11AC40SISO_Ant1_5755



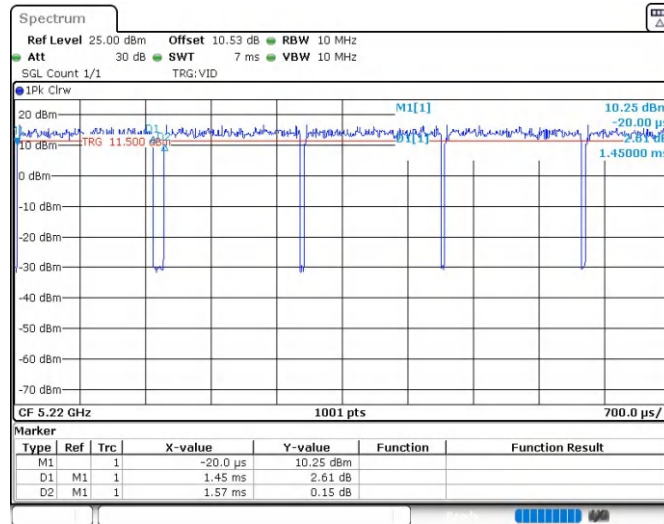
11AC40SISO_Ant1_5795



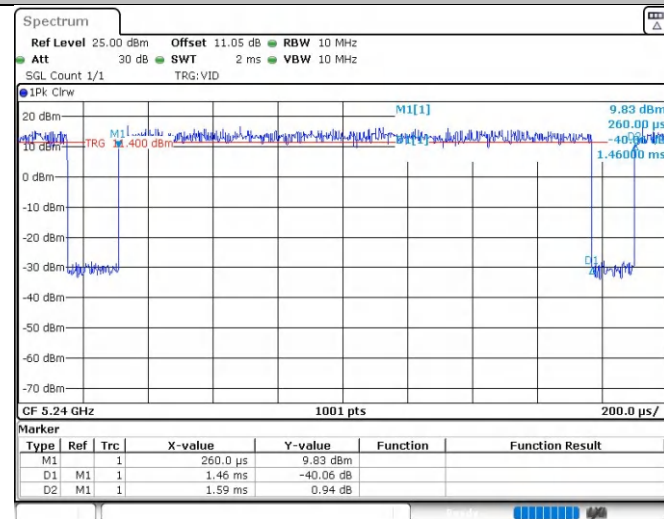
11AX20SISO_Ant1_5180



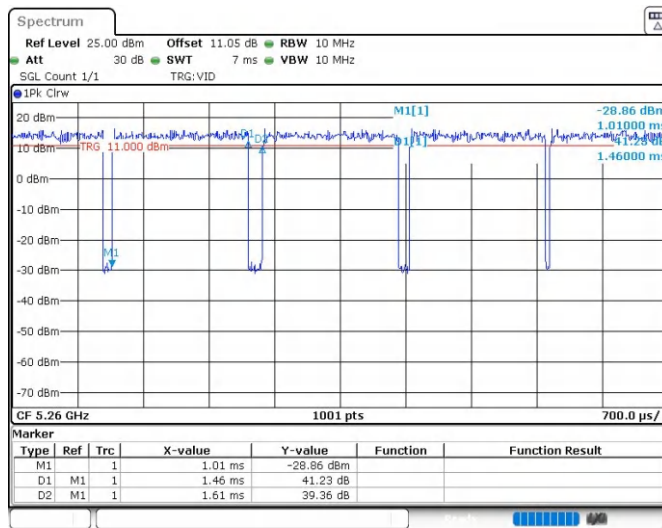
11AX20SISO_Ant1_5220



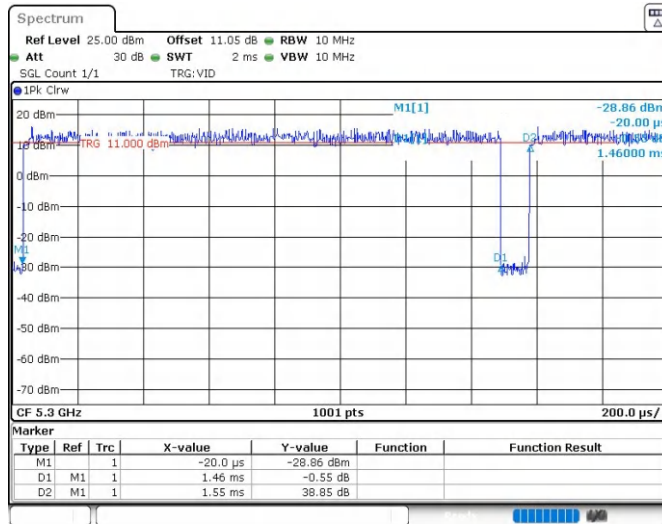
11AX20SISO_Ant1_5240



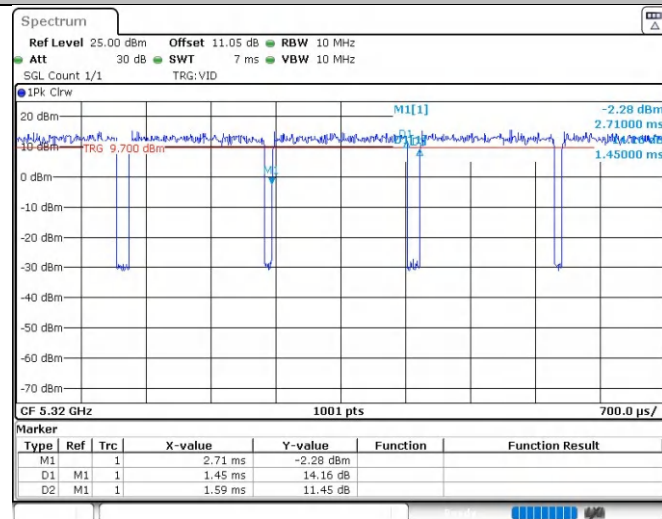
11AX20SISO_Ant1_5260



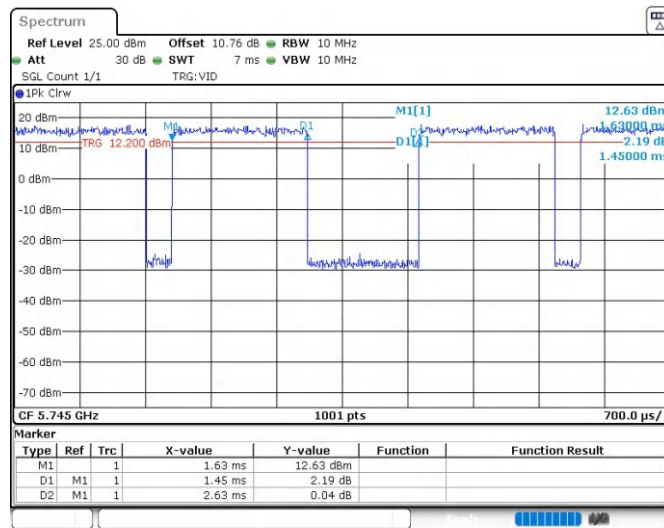
11AX20SISO_Ant1_5300



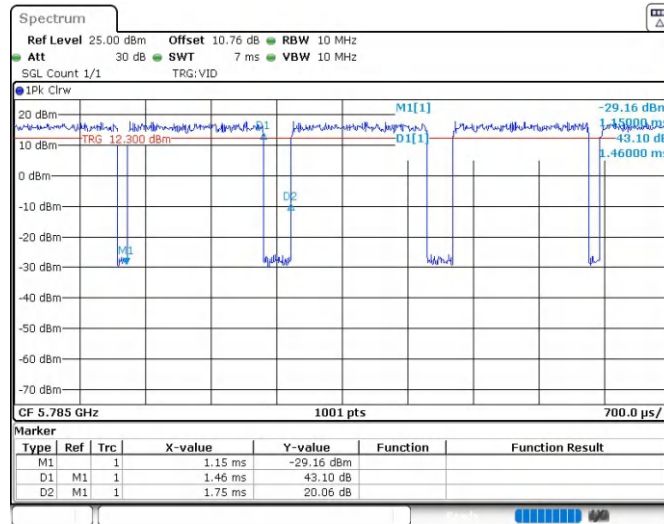
11AX20SISO_Ant1_5320



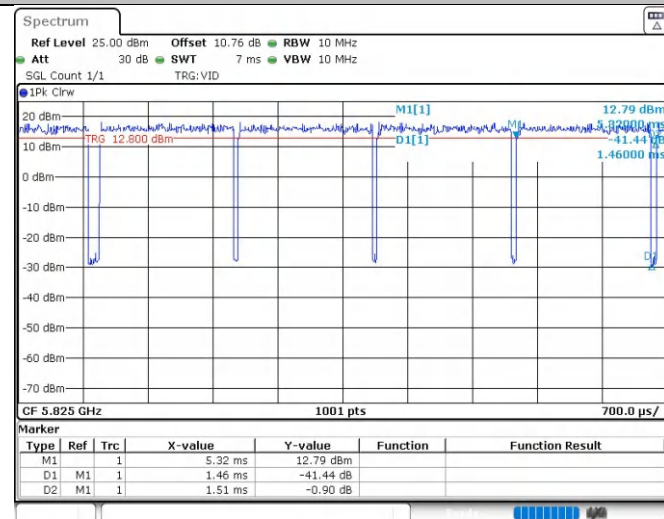
11AX20SISO_Ant1_5745



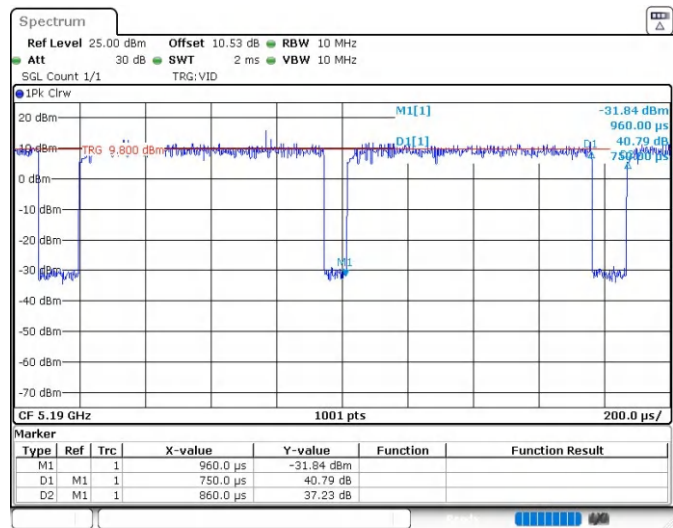
11AX20SISO_Ant1_5785



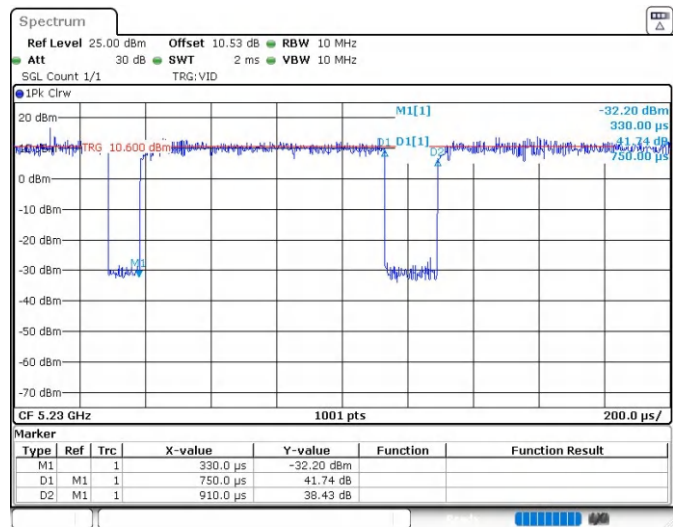
11AX20SISO_Ant1_5825



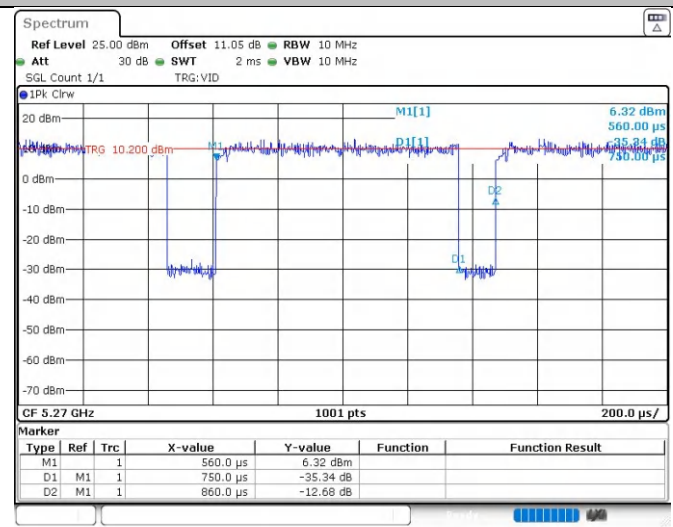
11AX40SISO_Ant1_5190



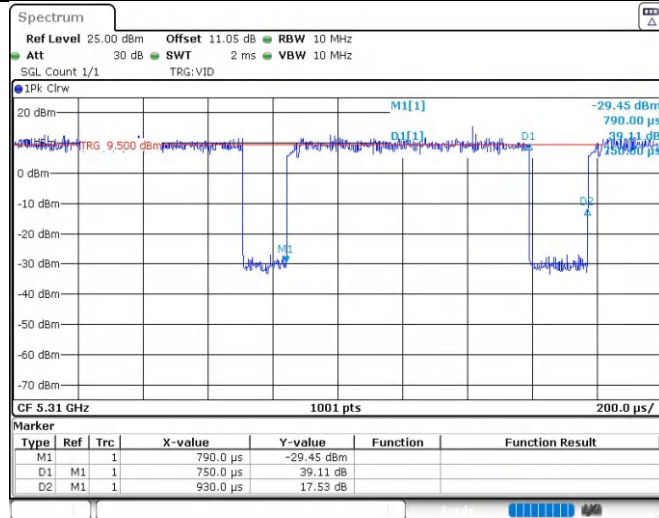
11AX40SISO_Ant1_5230



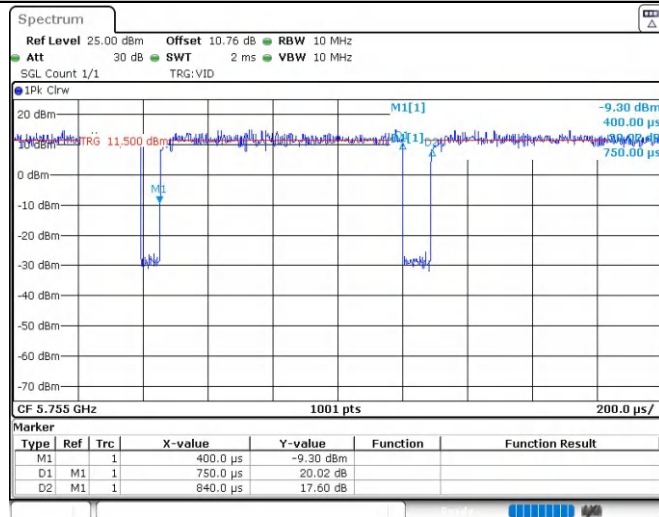
11AX40SISO_Ant1_5270



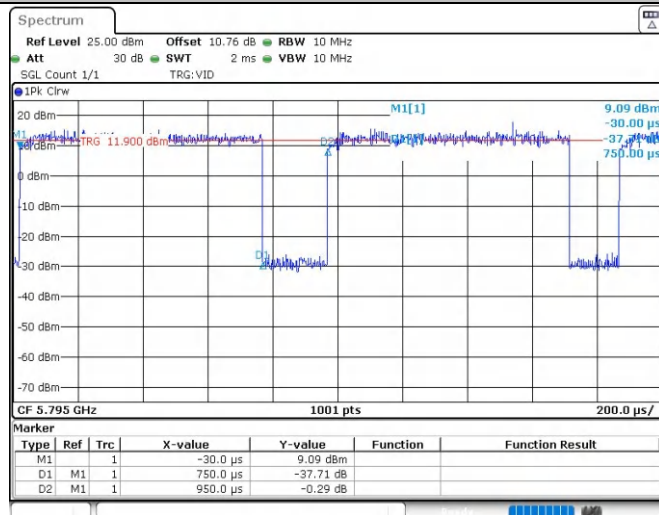
11AX40SISO_Ant1_5310



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Channel	Conducted power Result [dBm]	Limit for FCC [dBm]	Limit for IC [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit for FCC [dBm]	EIRP Limit for IC [dBm]	Verdict
11A	5180	9.31	≤23.98	---	1.72	11.03	---	≤22.69	PASS
	5220	10.41	≤23.98	---	1.72	12.13	---	≤22.72	PASS
	5240	10.74	≤23.98	---	1.72	12.46	---	≤22.70	PASS
	5260	10.28	≤23.98	≤23.72	1.65	11.93	≤26.99	≤29.72	PASS
	5300	9.95	≤23.98	≤23.69	1.65	11.60	≤26.99	≤29.69	PASS
	5320	9.20	≤23.98	≤23.68	1.65	10.85	≤26.99	≤29.68	PASS
	5745	12.17	≤30.00	≤30.00	1.87	14.04	---	---	PASS
	5785	12.38	≤30.00	≤30.00	1.87	14.25	---	---	PASS
	5825	12.53	≤30.00	≤30.00	1.87	14.40	---	---	PASS
11N20SI SO	5180	9.14	≤23.98	---	1.72	10.86	---	≤22.94	PASS
	5220	10.17	≤23.98	---	1.72	11.89	---	≤22.92	PASS
	5240	10.44	≤23.98	---	1.72	12.16	---	≤22.93	PASS
	5260	10.13	≤23.98	≤23.95	1.65	11.78	≤26.99	≤29.95	PASS
	5300	9.58	≤23.98	≤23.92	1.65	11.23	≤26.99	≤29.92	PASS
	5320	8.78	≤23.98	≤23.95	1.65	10.43	≤26.99	≤29.95	PASS
	5745	12.00	≤30.00	≤30.00	1.87	13.87	---	---	PASS
	5785	12.01	≤30.00	≤30.00	1.87	13.88	---	---	PASS
	5825	13.04	≤30.00	≤30.00	1.87	14.91	---	---	PASS
11N40SI SO	5190	9.40	≤23.98	---	1.72	11.12	---	≤23.01	PASS
	5230	9.52	≤23.98	---	1.72	11.24	---	≤23.01	PASS
	5270	10.02	≤23.98	≤23.98	1.65	11.67	≤26.99	≤30.00	PASS
	5310	9.08	≤23.98	≤23.98	1.65	10.73	≤26.99	≤30.00	PASS
	5755	11.47	≤30.00	≤30.00	1.87	13.34	---	---	PASS
	5795	11.91	≤30.00	≤30.00	1.87	13.78	---	---	PASS
11AC20 SISO	5180	8.82	≤23.98	---	1.72	10.54	---	≤22.94	PASS
	5220	9.97	≤23.98	---	1.72	11.69	---	≤22.93	PASS
	5240	10.28	≤23.98	---	1.72	12.00	---	≤22.94	PASS
	5260	9.79	≤23.98	≤23.95	1.65	11.44	≤26.99	≤29.95	PASS
	5300	9.30	≤23.98	≤23.94	1.65	10.95	≤26.99	≤29.94	PASS
	5320	8.69	≤23.98	≤23.94	1.65	10.34	≤26.99	≤29.94	PASS
	5745	11.37	≤30.00	≤30.00	1.87	13.24	---	---	PASS
	5785	11.69	≤30.00	≤30.00	1.87	13.56	---	---	PASS
	5825	11.91	≤30.00	≤30.00	1.87	13.78	---	---	PASS
11AC40 SISO	5190	8.71	≤23.98	---	1.72	10.43	---	≤23.01	PASS
	5230	9.19	≤23.98	---	1.72	10.91	---	≤23.01	PASS

	5270	9.50	≤23.98	≤23.98	1.65	11.15	≤26.99	≤30.00	PASS
	5310	8.93	≤23.98	≤23.98	1.65	10.58	≤26.99	≤30.00	PASS
	5755	11.01	≤30.00	≤30.00	1.87	12.88	---	---	PASS
	5795	11.73	≤30.00	≤30.00	1.87	13.60	---	---	PASS
11AX20 SISO	5180	8.60	≤23.98	---	1.72	10.32	---	≤23.01	PASS
	5220	9.73	≤23.98	---	1.72	11.45	---	≤23.00	PASS
	5240	10.52	≤23.98	---	1.72	12.24	---	≤23.00	PASS
	5260	9.93	≤23.98	≤23.98	1.65	11.58	≤26.99	≤29.98	PASS
	5300	9.28	≤23.98	≤23.97	1.65	10.93	≤26.99	≤29.97	PASS
	5320	8.49	≤23.98	≤23.97	1.65	10.14	≤26.99	≤29.97	PASS
	5745	13.90	≤30.00	≤30.00	1.87	15.77	---	---	PASS
	5785	12.34	≤30.00	≤30.00	1.87	14.21	---	---	PASS
	5825	11.89	≤30.00	≤30.00	1.87	13.76	---	---	PASS
11AX40 SISO	5190	8.96	≤23.98	---	1.72	10.68	---	≤23.01	PASS
	5230	10.02	≤23.98	---	1.72	11.74	---	≤23.01	PASS
	5270	9.60	≤23.98	≤23.98	1.65	11.25	≤26.99	≤30.00	PASS
	5310	9.35	≤23.98	≤23.98	1.65	11.00	≤26.99	≤30.00	PASS
	5755	11.67	≤30.00	≤30.00	1.87	13.54	---	---	PASS
	5795	11.78	≤30.00	≤30.00	1.87	13.65	---	---	PASS

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