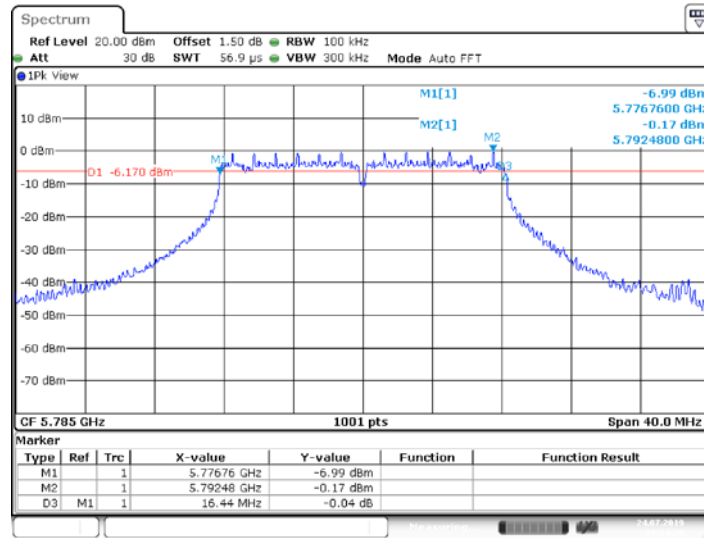
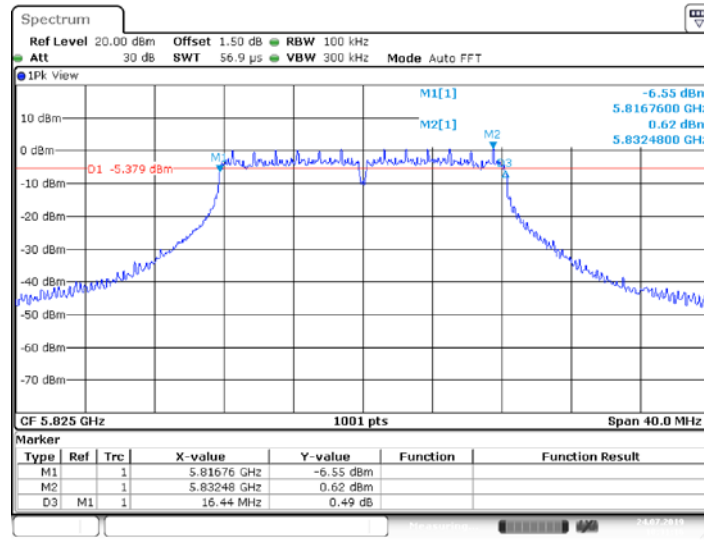


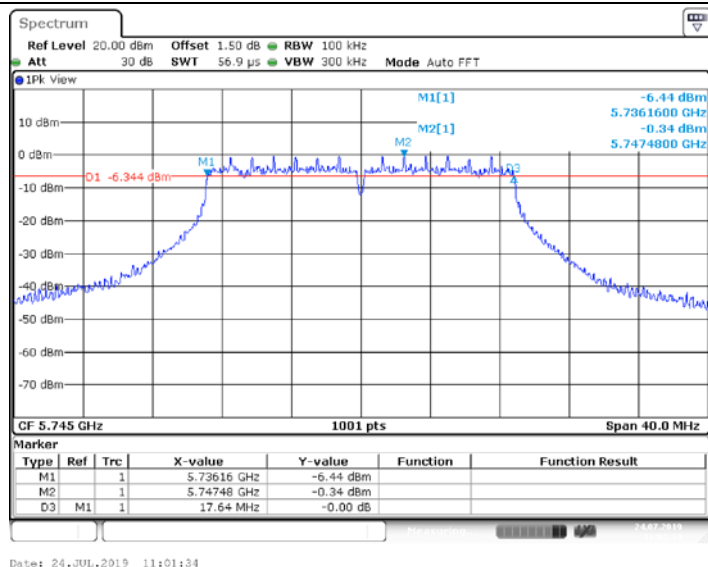
11A_Ant2_5785



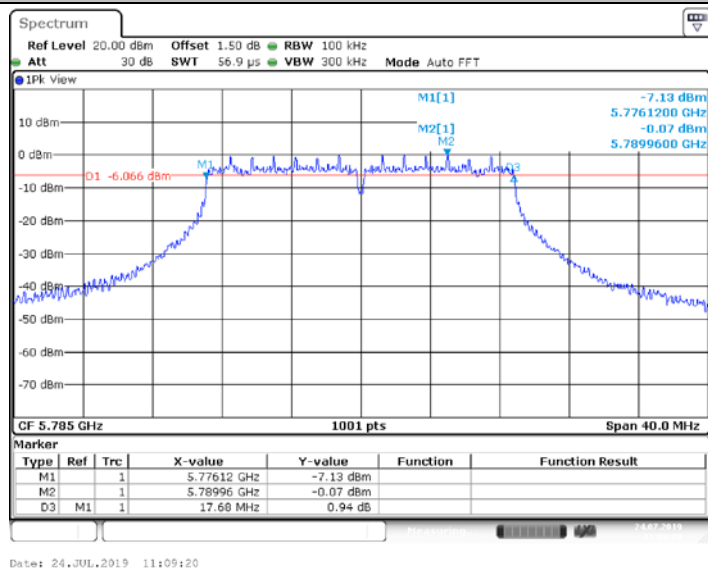
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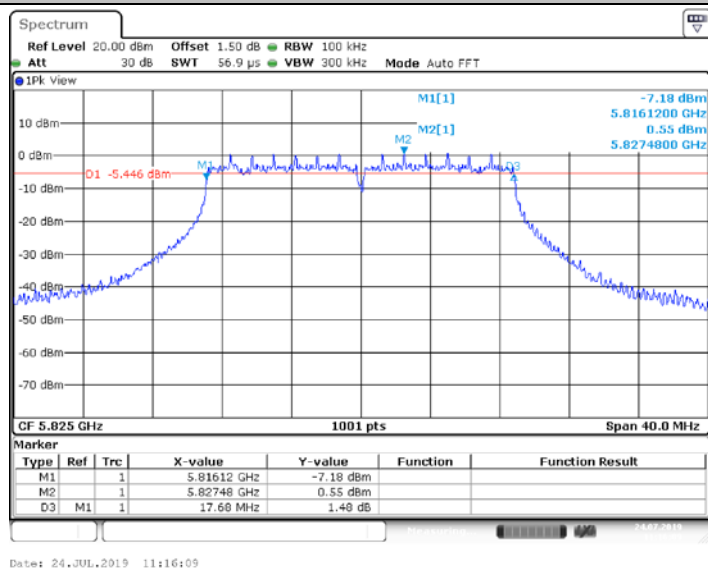
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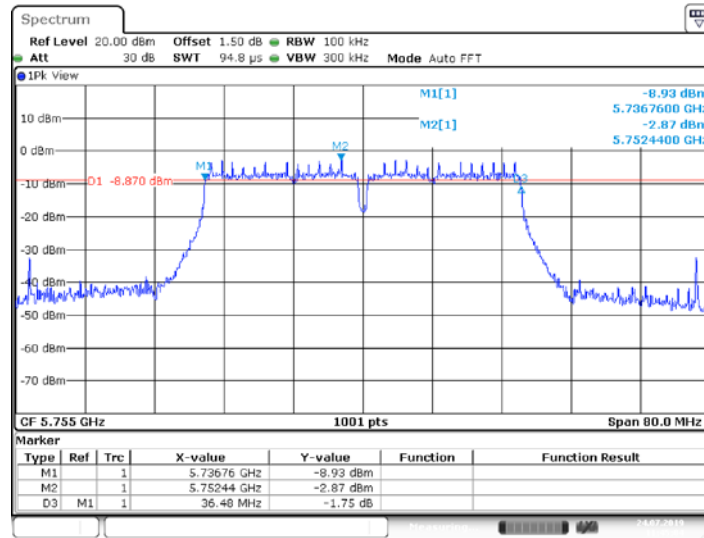
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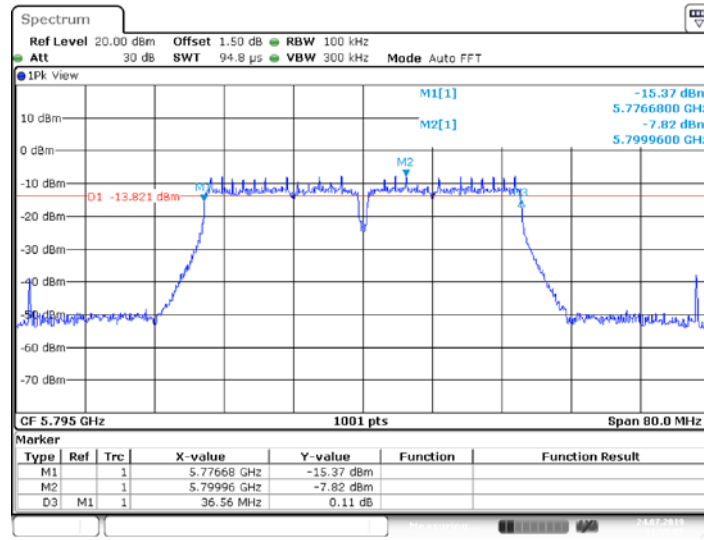
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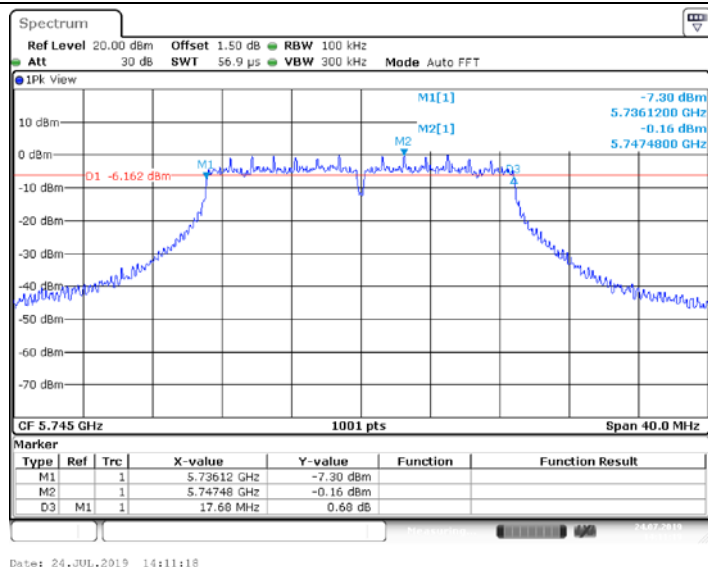
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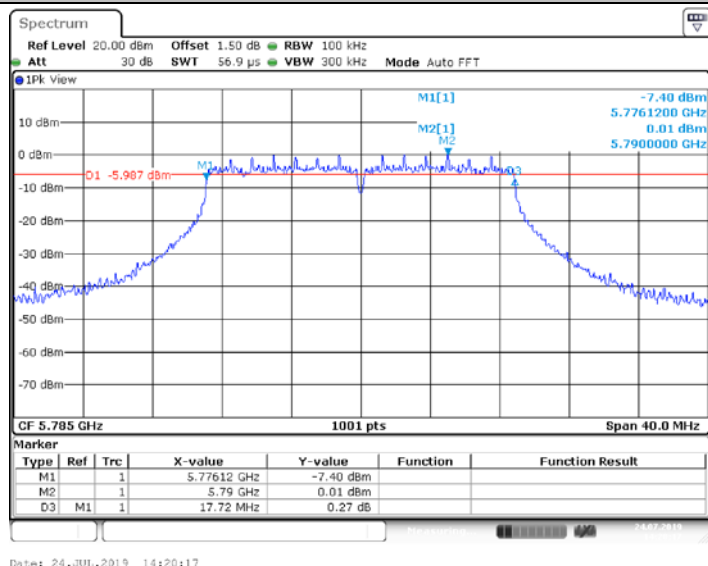
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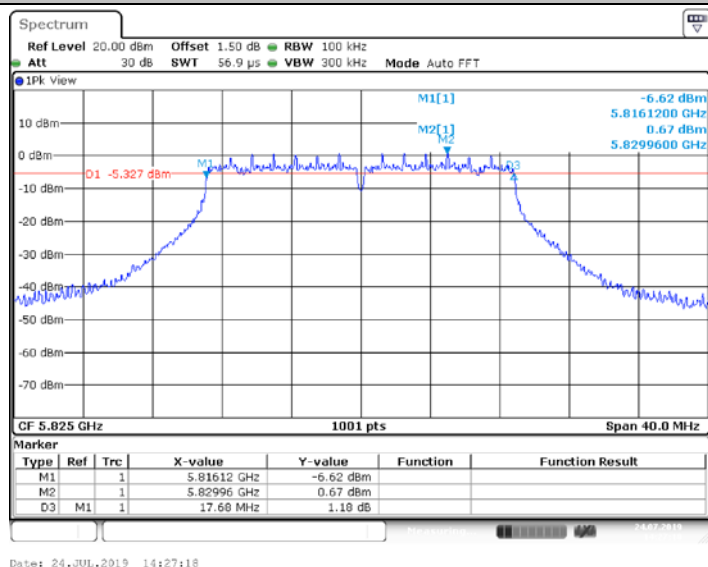
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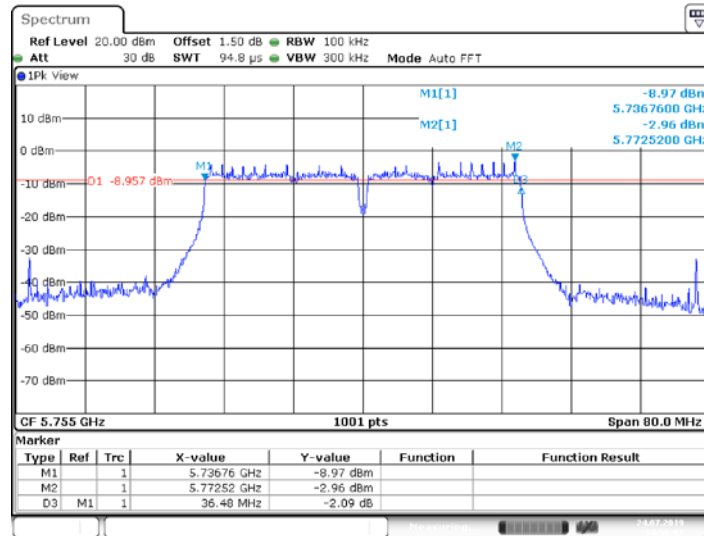
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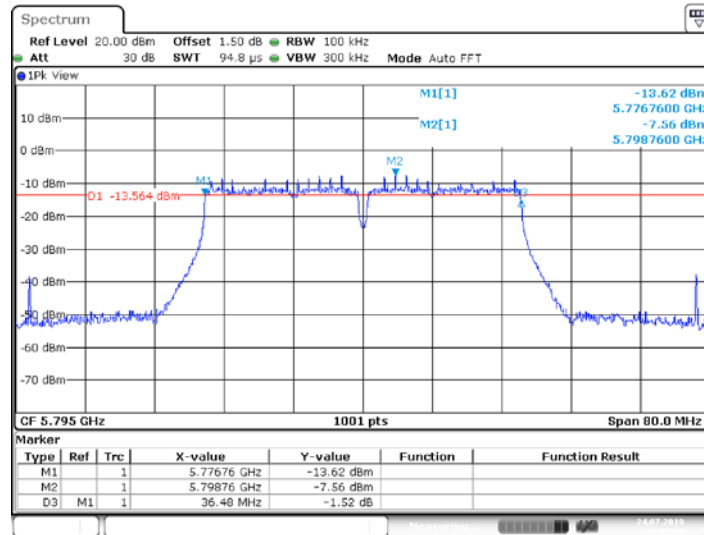
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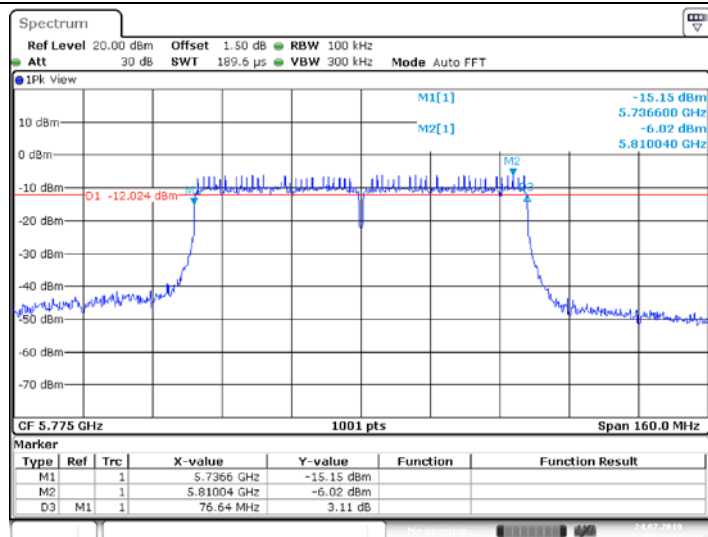
11AC40SISO_Ant2_5755



11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5775



Date: 24.JUL.2019 15:23:12

Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5200	8.47	<=29.98	PASS
		5220	8.70	<=29.98	PASS
		5745	8.57	<=30	PASS
		5785	8.43	<=30	PASS
		5825	8.77	<=30	PASS
11N20SISO	Ant1	5200	6.93	<=29.98	PASS
		5220	2.26	<=29.98	PASS
		5745	7.13	<=30	PASS
		5785	7.20	<=30	PASS
		5825	7.53	<=30	PASS
11N40SISO	Ant1	5190	3.93	<=29.98	PASS
		5230	-0.36	<=29.98	PASS
		5755	5.58	<=30	PASS
		5795	0.80	<=30	PASS
11AC20SISO	Ant1	5200	7.04	<=29.98	PASS
		5220	2.36	<=29.98	PASS
		5745	6.99	<=30	PASS
		5785	7.08	<=30	PASS
		5825	7.46	<=30	PASS
11AC40SISO	Ant1	5190	3.54	<=29.98	PASS
		5230	-0.85	<=29.98	PASS
		5755	5.67	<=30	PASS
		5795	0.69	<=30	PASS
11AC80SISO	Ant1	5210	3.41	<=29.98	PASS
		5775	3.52	<=30	PASS

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant2	5200	8.15	<=29.98	PASS
		5220	7.58	<=29.98	PASS
		5745	8.07	<=30	PASS
		5785	8.26	<=30	PASS
		5825	8.94	<=30	PASS
11N20SISO	Ant2	5200	8.39	<=29.98	PASS
		5220	2.35	<=29.98	PASS
		5745	7.99	<=30	PASS
		5785	8.00	<=30	PASS
		5825	9.20	<=30	PASS
11N40SISO	Ant2	5190	4.84	<=29.98	PASS

		5230	0.36	≤ 29.98	PASS
		5755	6.68	≤ 30	PASS
		5795	2.26	≤ 30	PASS
11AC20SISO	Ant2	5200	8.59	≤ 29.98	PASS
		5220	2.45	≤ 29.98	PASS
		5745	8.06	≤ 30	PASS
		5785	8.28	≤ 30	PASS
		5825	9.45	≤ 30	PASS
11AC40SISO	Ant2	5190	4.87	≤ 29.98	PASS
		5230	0.44	≤ 29.98	PASS
		5755	6.48	≤ 30	PASS
		5795	2.42	≤ 30	PASS
11AC80SISO	Ant2	5210	4.57	≤ 29.98	PASS
		5775	4.46	≤ 30	PASS

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

Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5200	6.49	<=11	PASS
		5220	6.99	<=11	PASS
		5745	3.29	<=30	PASS
		5785	3.06	<=30	PASS
		5825	4.08	<=30	PASS
11N20SISO	Ant1	5200	7.44	<=11	PASS
		5220	2.04	<=11	PASS
		5745	4.84	<=30	PASS
		5785	3.48	<=30	PASS
		5825	4.26	<=30	PASS
11N40SISO	Ant1	5190	3.45	<=11	PASS
		5230	-2.79	<=11	PASS
		5755	0.87	<=30	PASS
		5795	-4.5	<=30	PASS
11AC20SISO	Ant1	5200	7.47	<=11	PASS
		5220	2.1	<=11	PASS
		5745	3.67	<=30	PASS
		5785	3.55	<=30	PASS
		5825	4.47	<=30	PASS
11AC40SISO	Ant1	5190	2.78	<=11	PASS
		5230	-2.71	<=11	PASS
		5755	0.86	<=30	PASS
		5795	-3.66	<=30	PASS
11AC80SISO	Ant1	5210	3.17	<=11	PASS
		5775	-0.97	<=30	PASS

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant2	5200	7.69	<=11	PASS
		5220	7.59	<=11	PASS
		5745	3.9	<=30	PASS
		5785	4.59	<=30	PASS
		5825	5.41	<=30	PASS
11N20SISO	Ant2	5200	7.94	<=11	PASS
		5220	2.01	<=11	PASS
		5745	3.65	<=30	PASS
		5785	4.64	<=30	PASS
		5825	4.87	<=30	PASS
11N40SISO	Ant2	5190	2.99	<=11	PASS

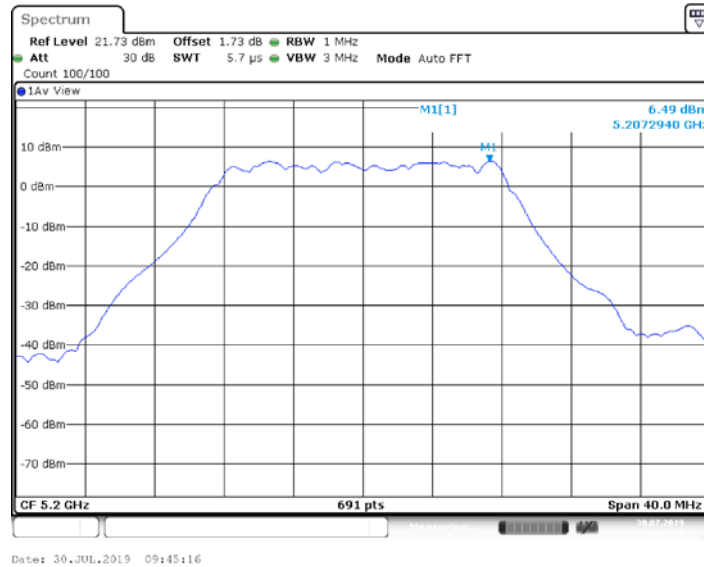
		5230	-2.13	≤ 11	PASS
		5755	0.8	≤ 30	PASS
		5795	-3.82	≤ 30	PASS
11AC20SISO	Ant2	5200	8.08	≤ 11	PASS
		5220	2.29	≤ 11	PASS
		5745	4.49	≤ 30	PASS
		5785	4.33	≤ 30	PASS
		5825	5.05	≤ 30	PASS
11AC40SISO	Ant2	5190	3.61	≤ 11	PASS
		5230	-1.54	≤ 11	PASS
		5755	0.82	≤ 30	PASS
		5795	-3.33	≤ 30	PASS
11AC80SISO	Ant2	5210	3.6	≤ 11	PASS
		5775	-1.52	≤ 30	PASS

Note: 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

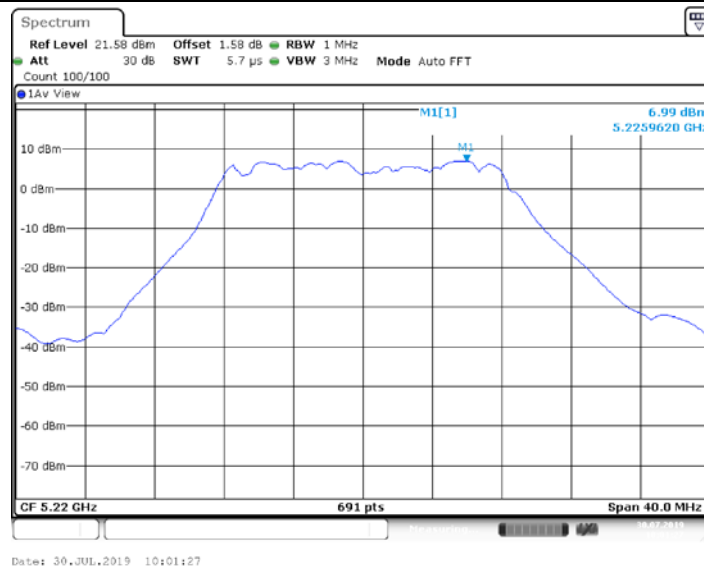
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

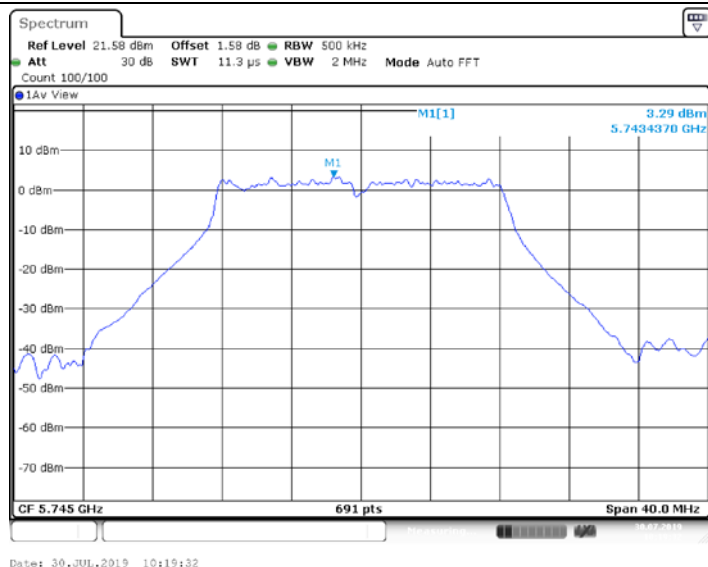
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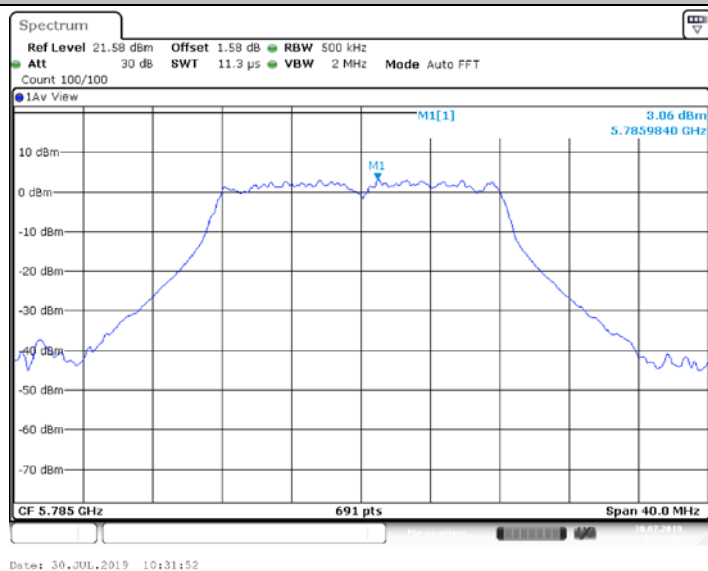
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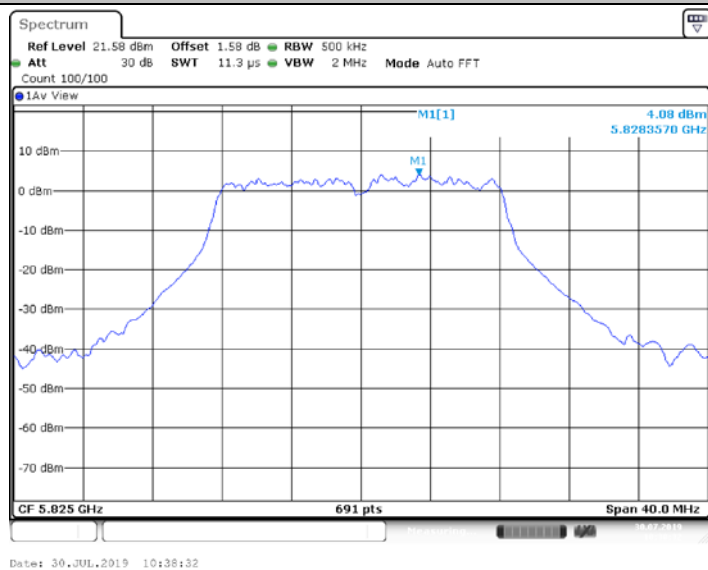
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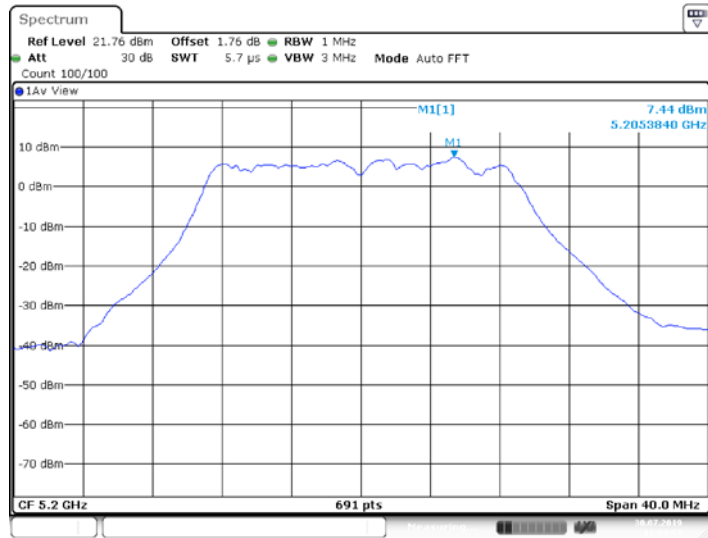
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11A_Ant1_5825

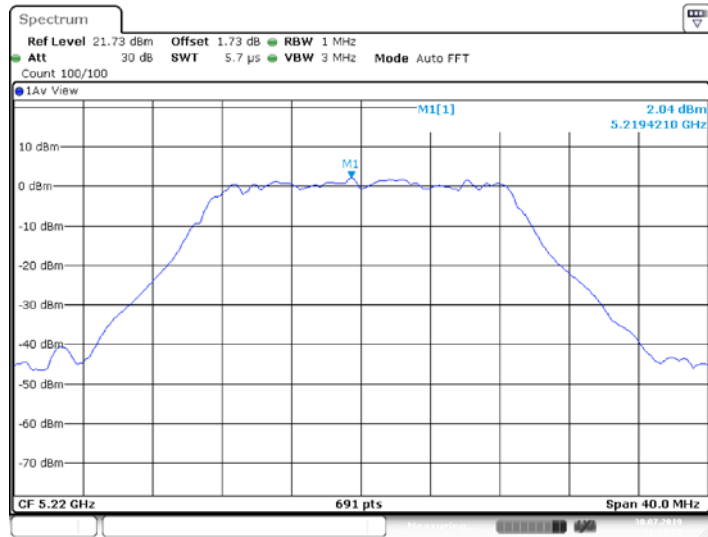


11N20SISO_Ant1_5200



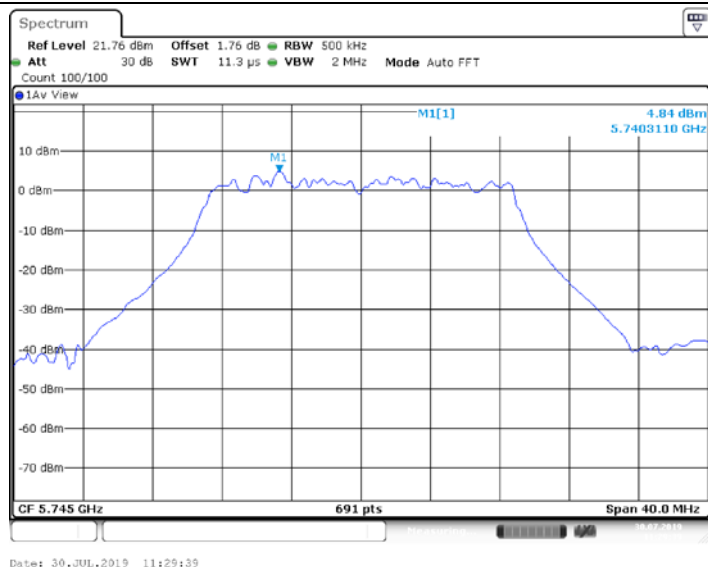
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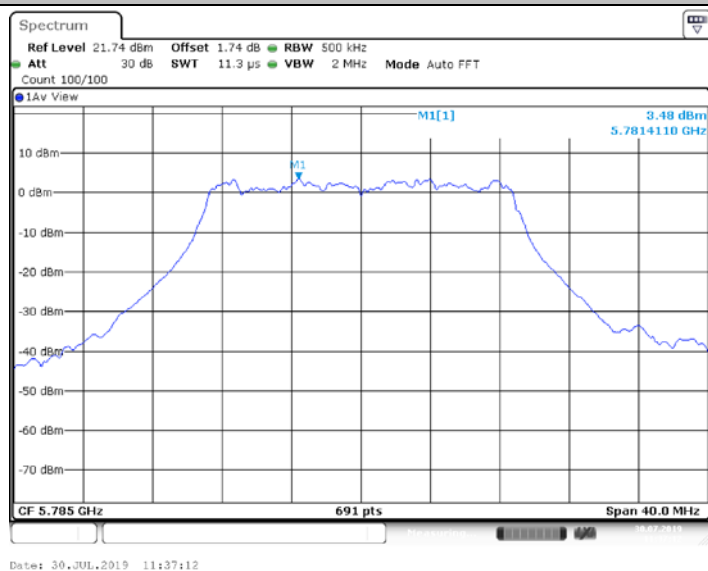


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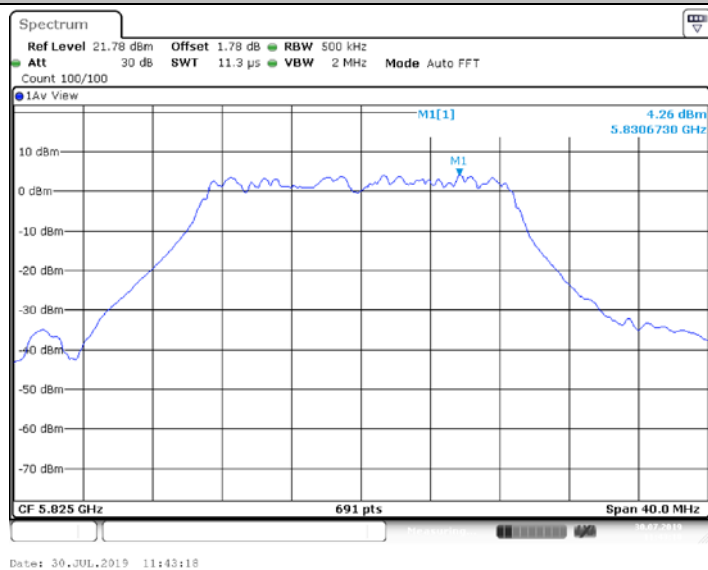
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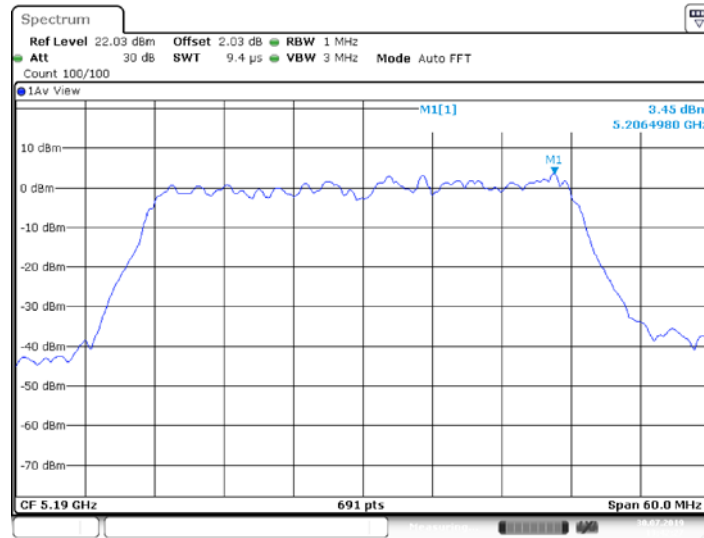
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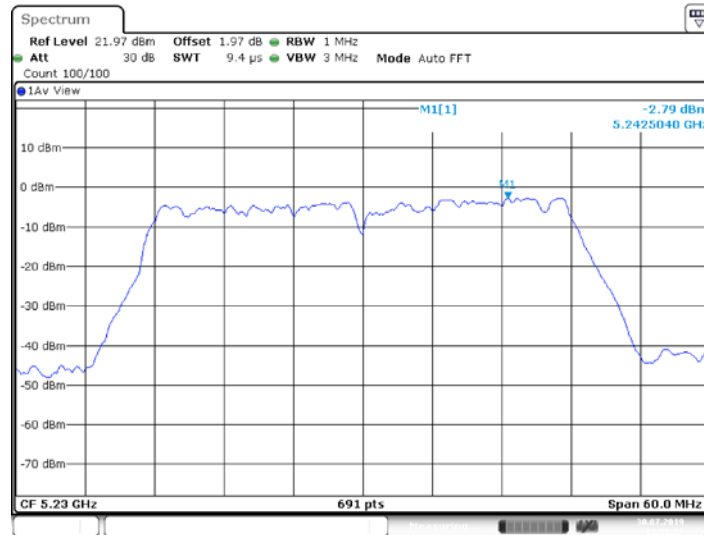


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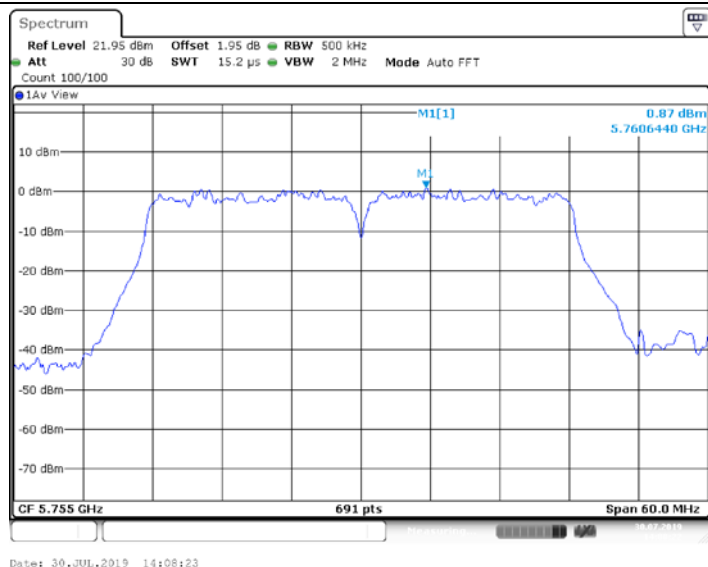
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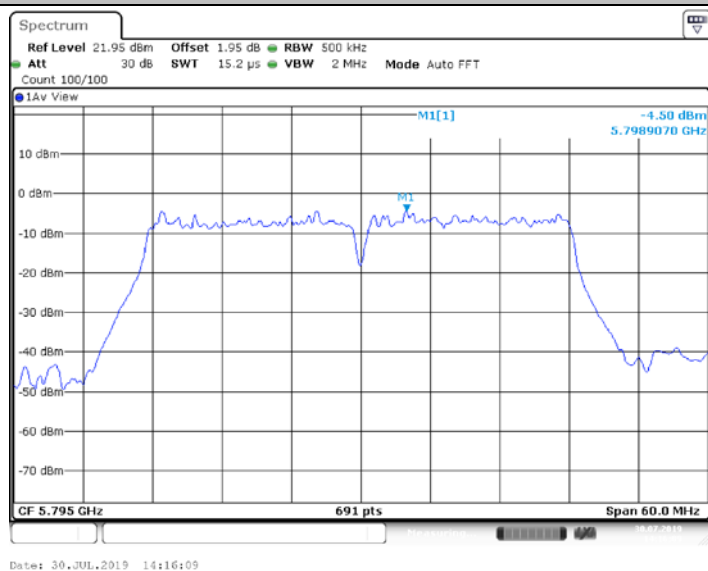


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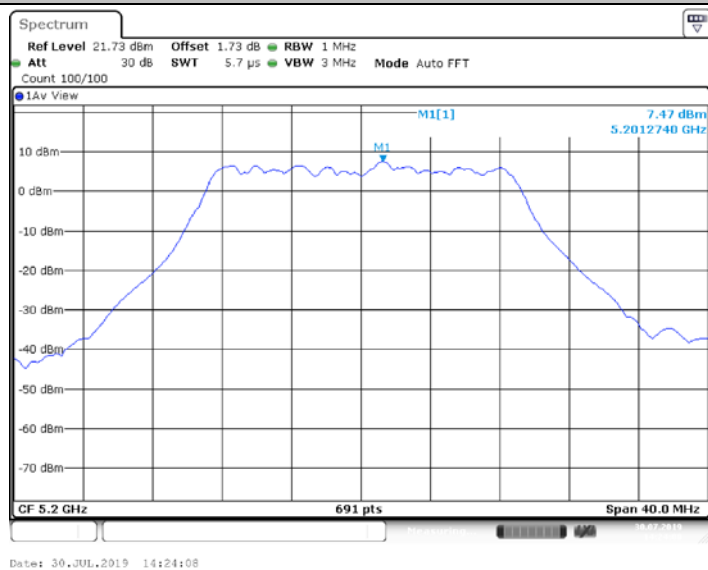
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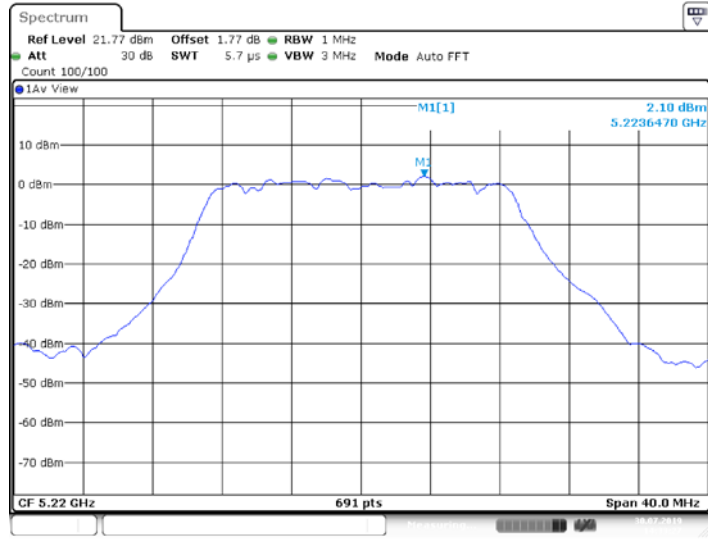
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11AC20SISO_Ant1_5200

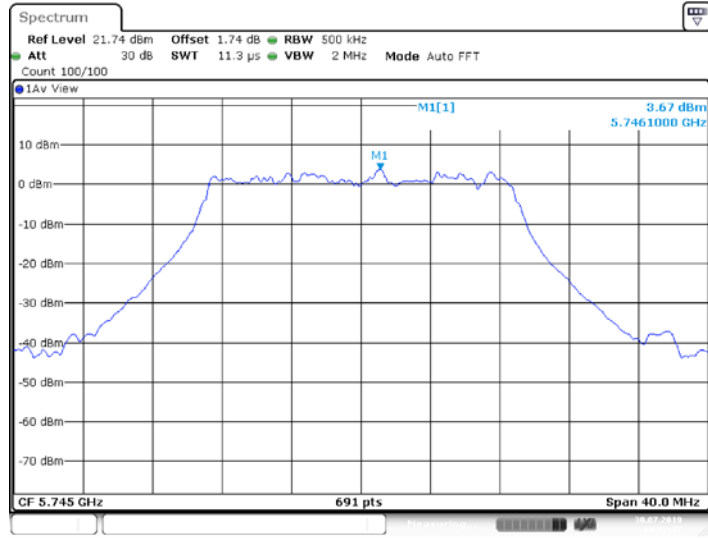


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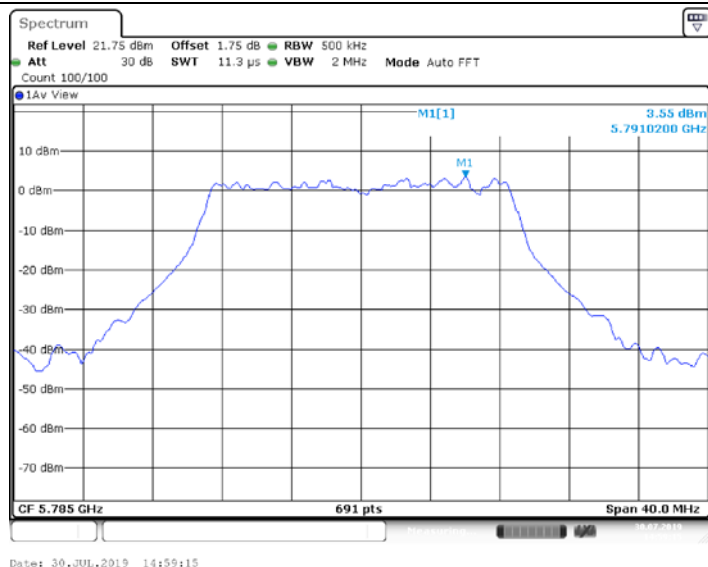
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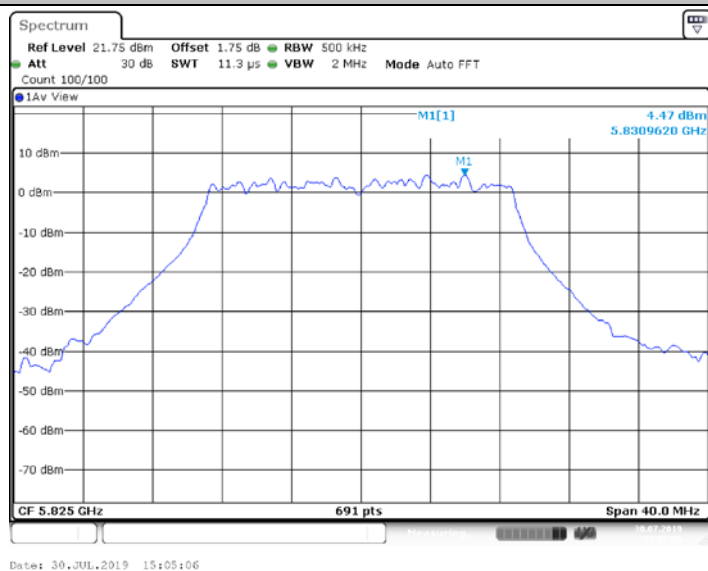


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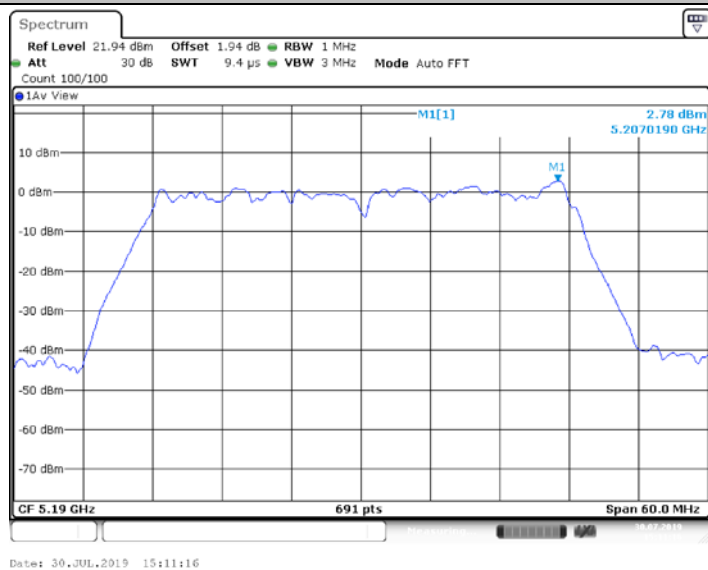
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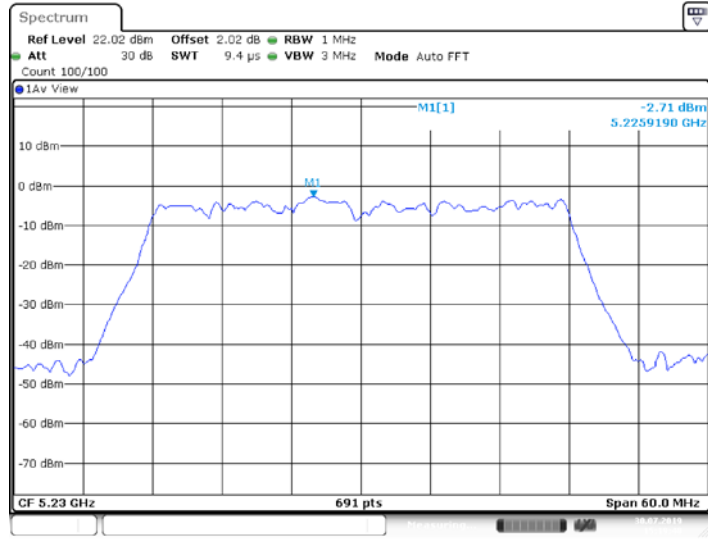
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190

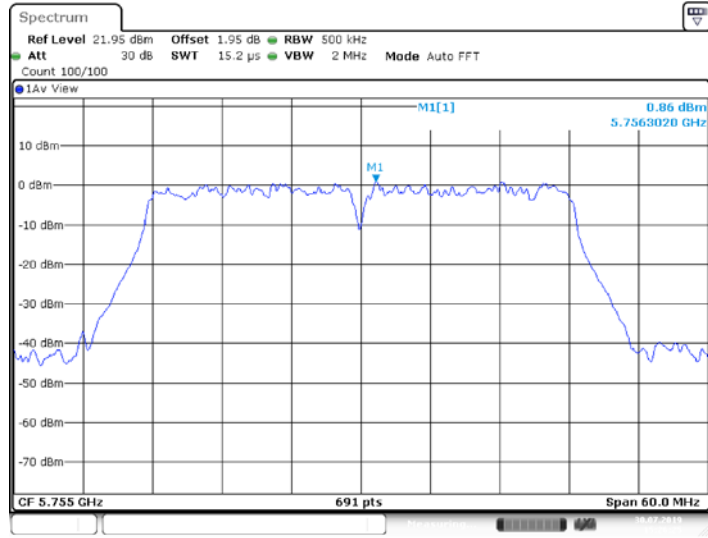


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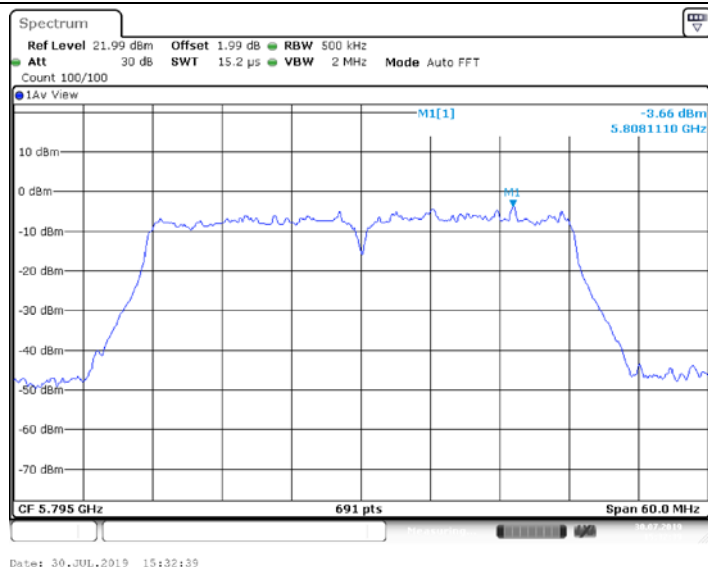
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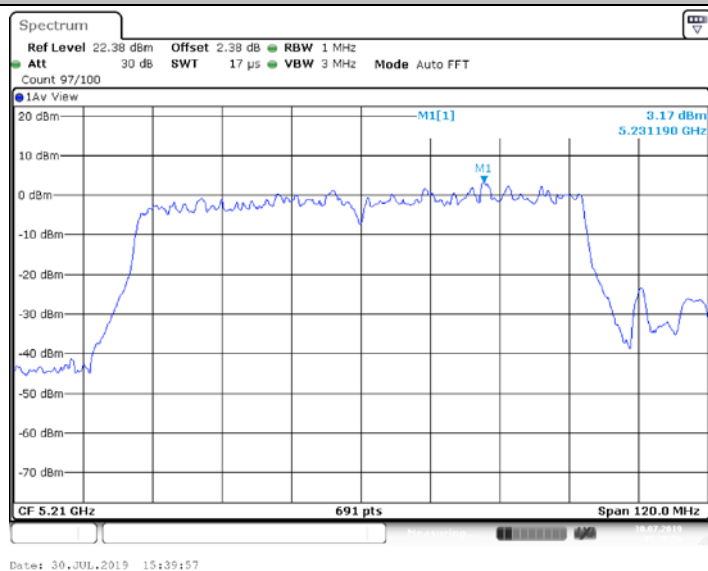


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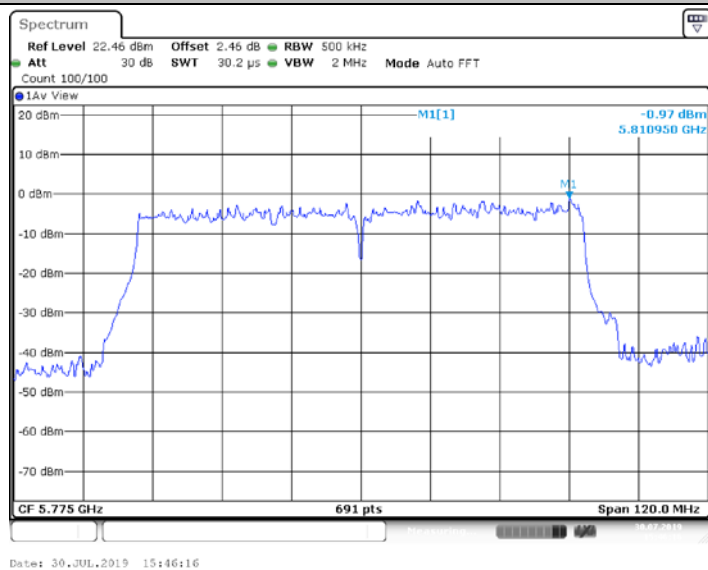
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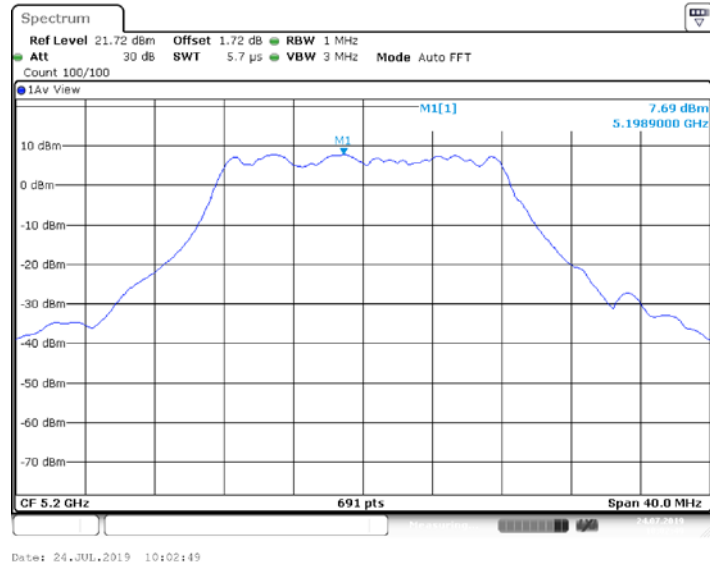
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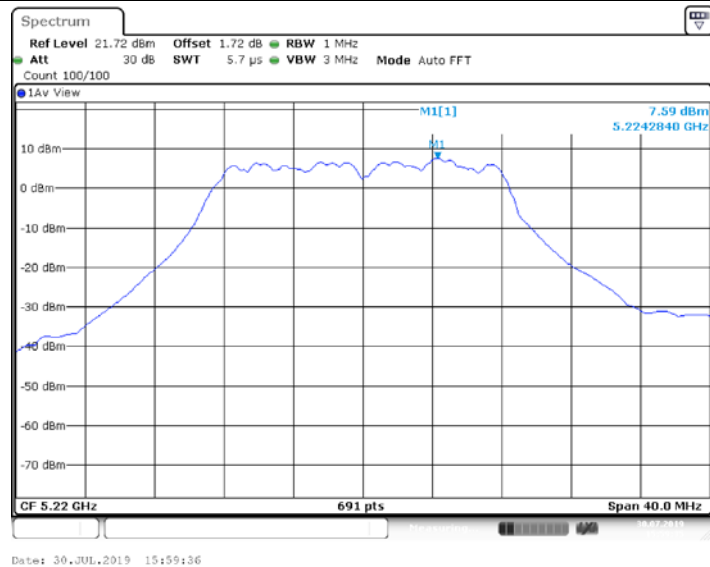


11A_Ant2_5200



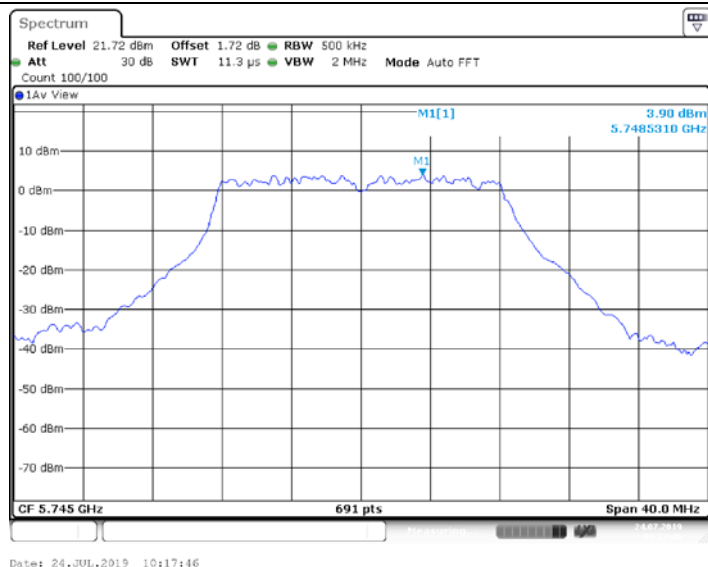
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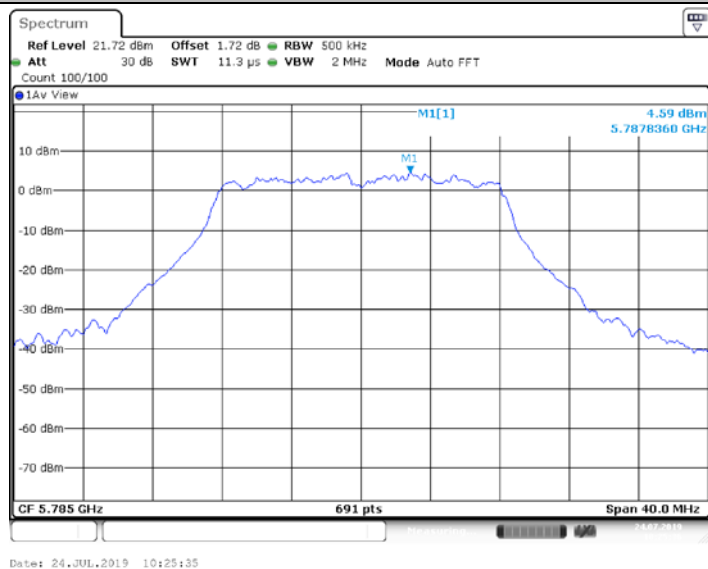


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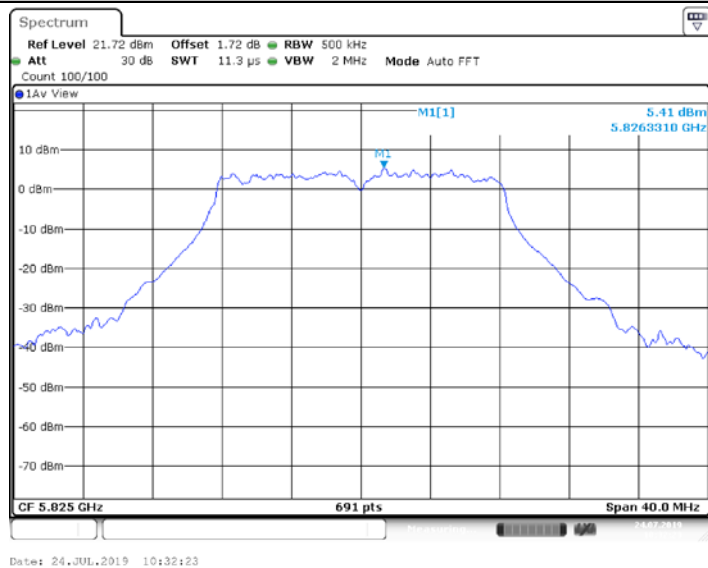
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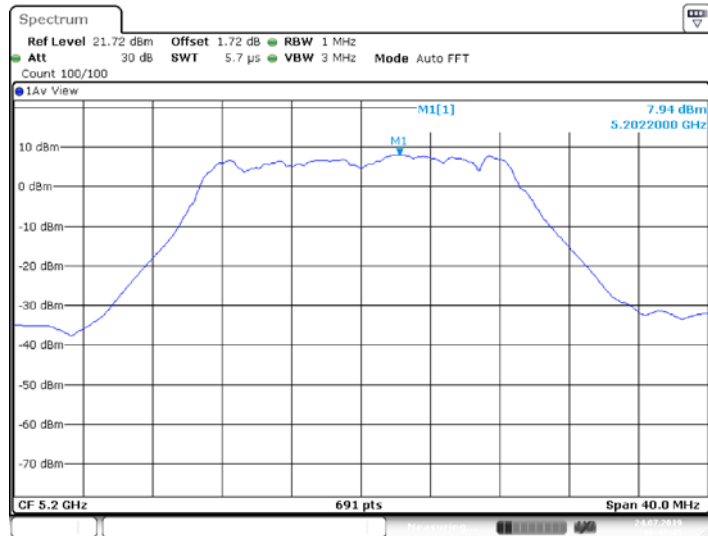
11A_Ant2_5785



11A_Ant2_5825

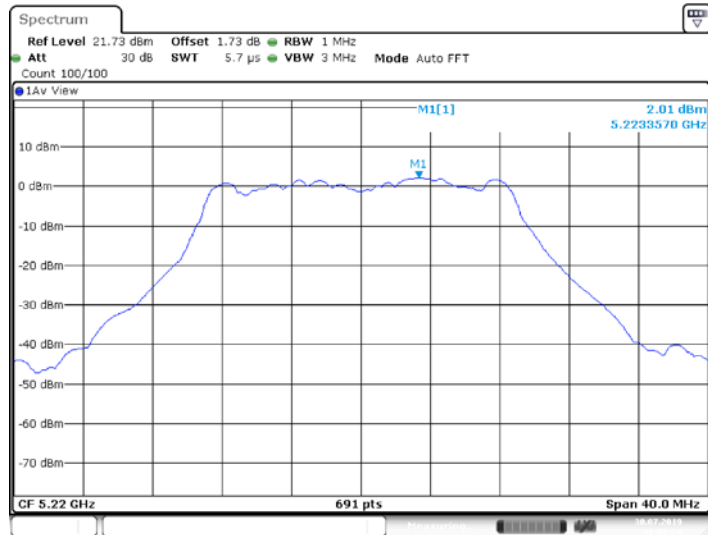


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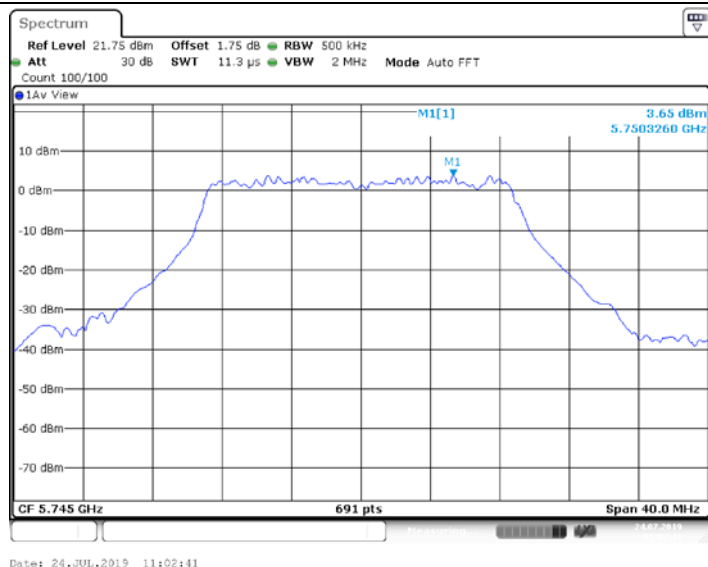
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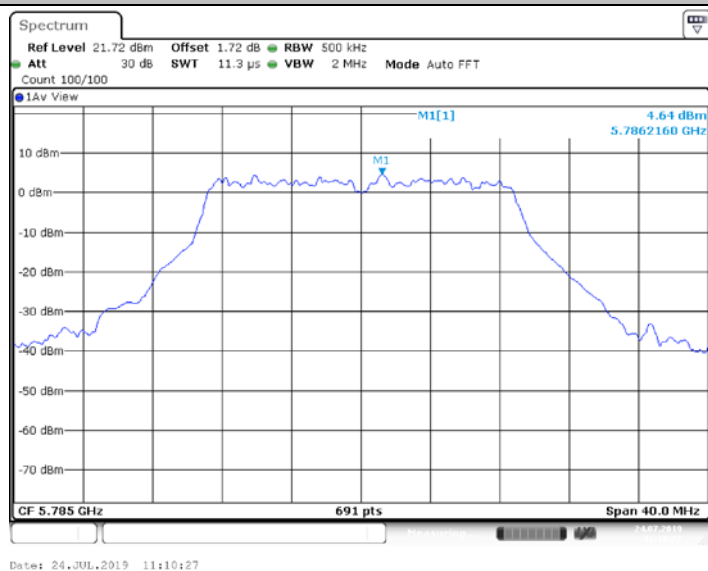


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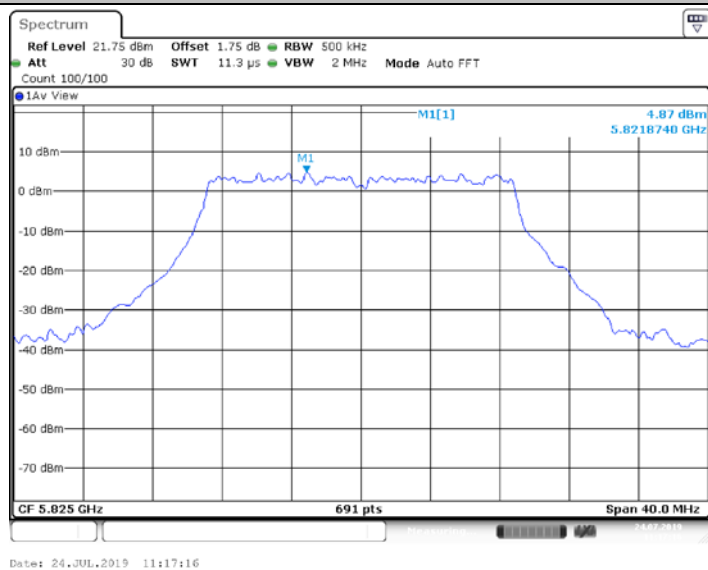
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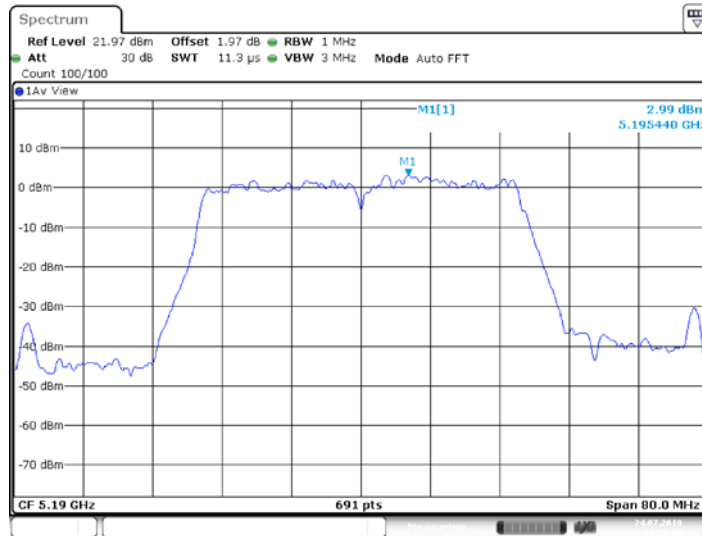
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11N20SISO_Ant2_5825

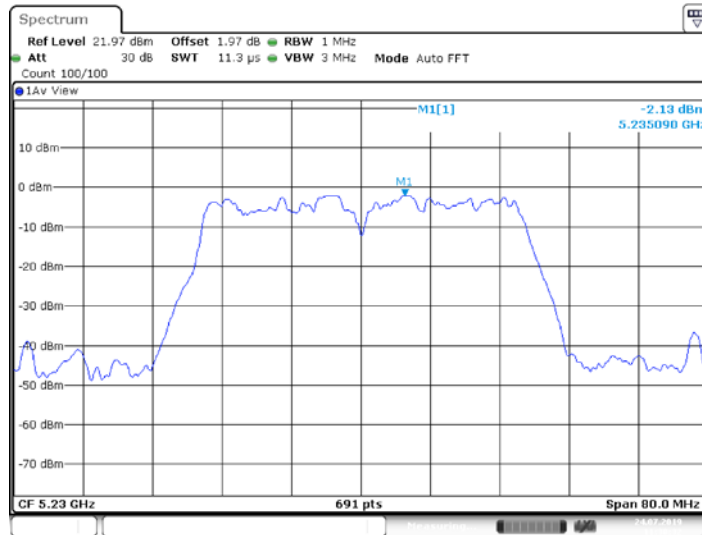


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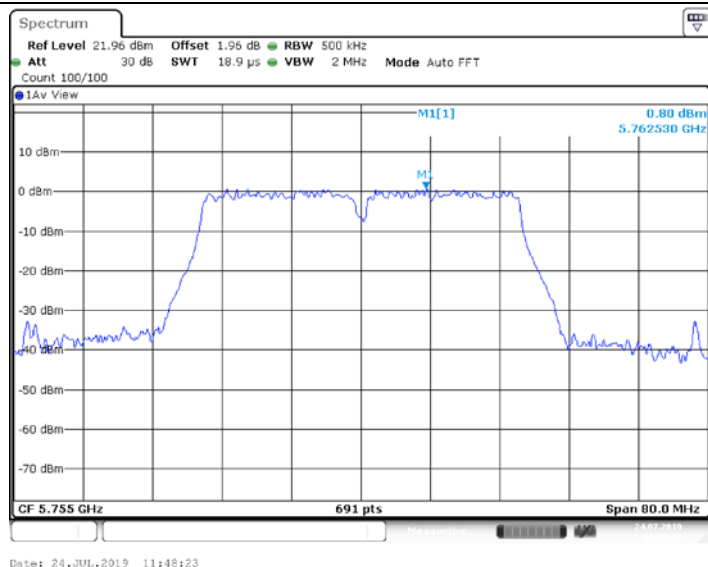
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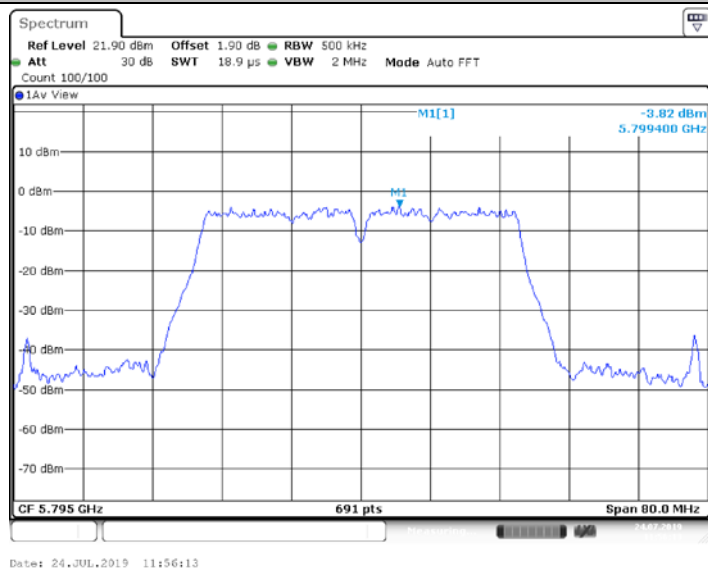


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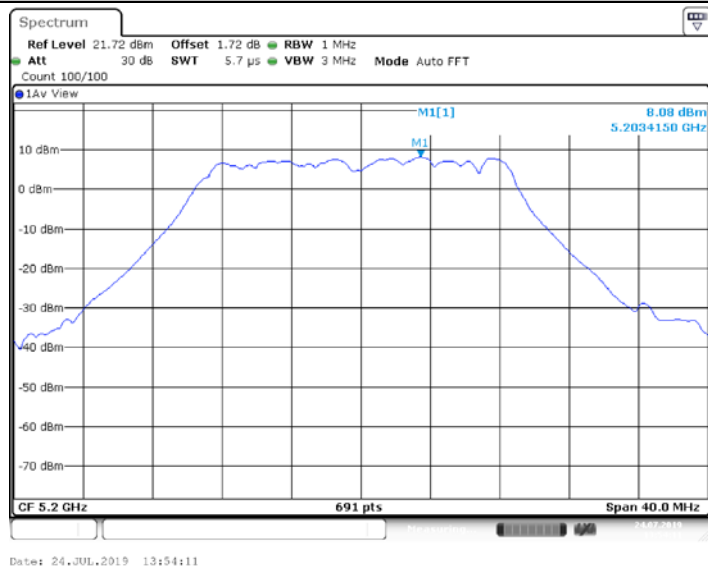
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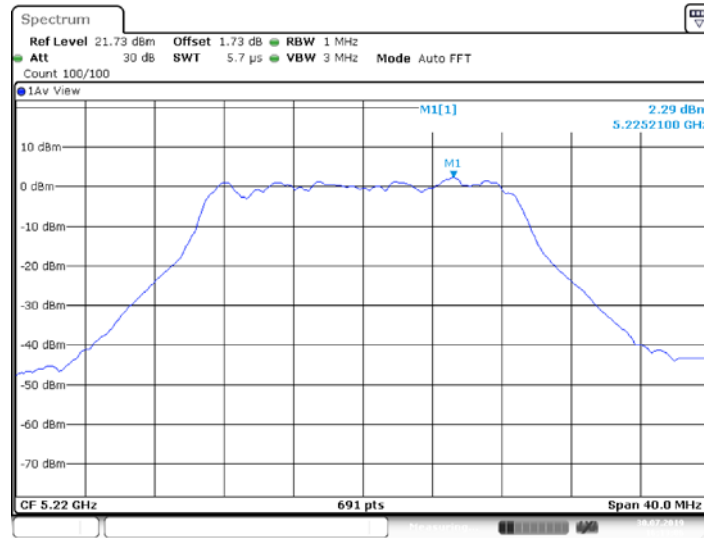
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11AC20SISO_Ant2_5200

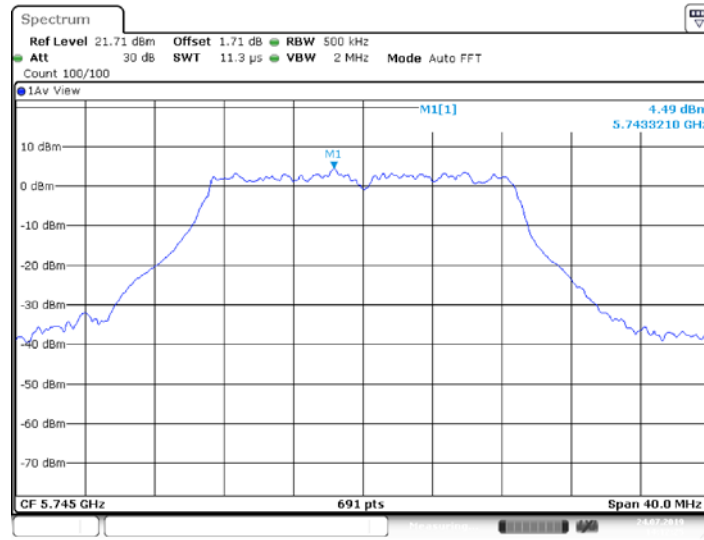


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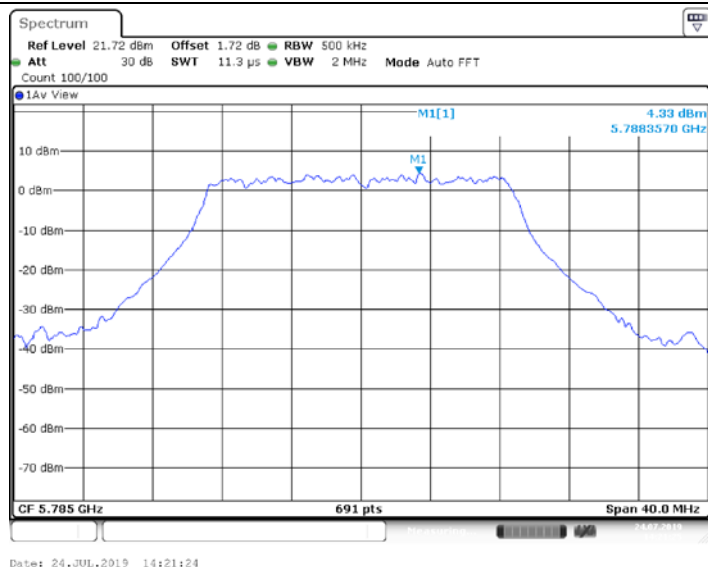
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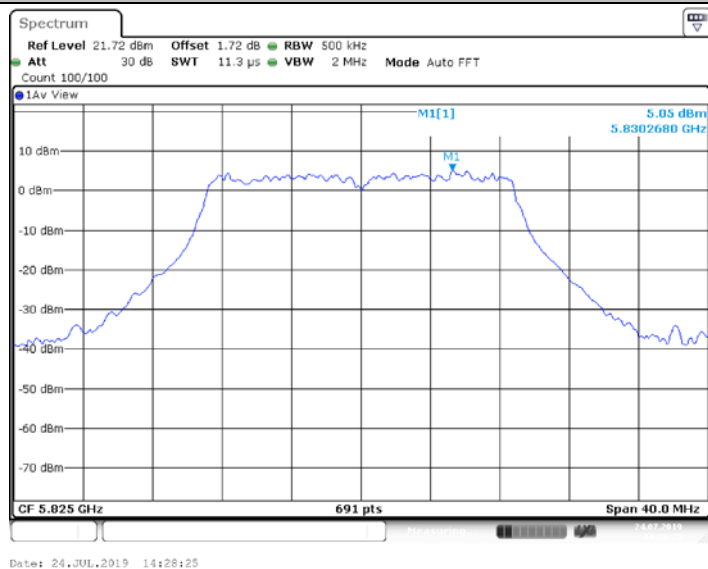


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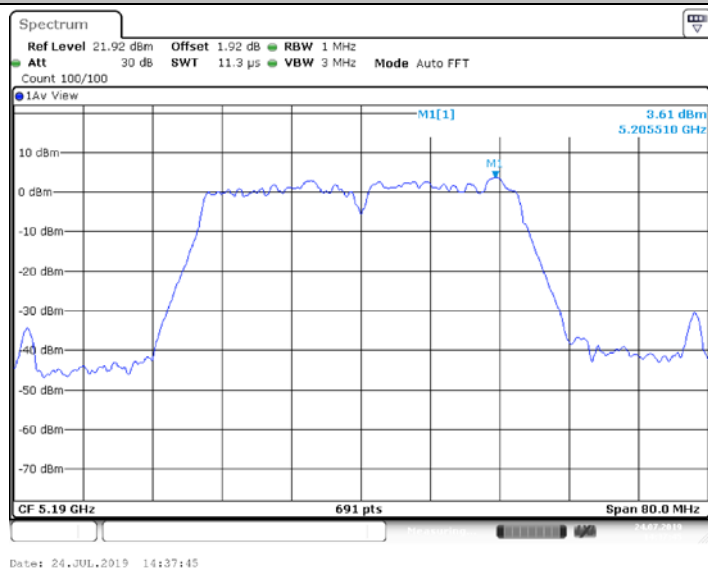
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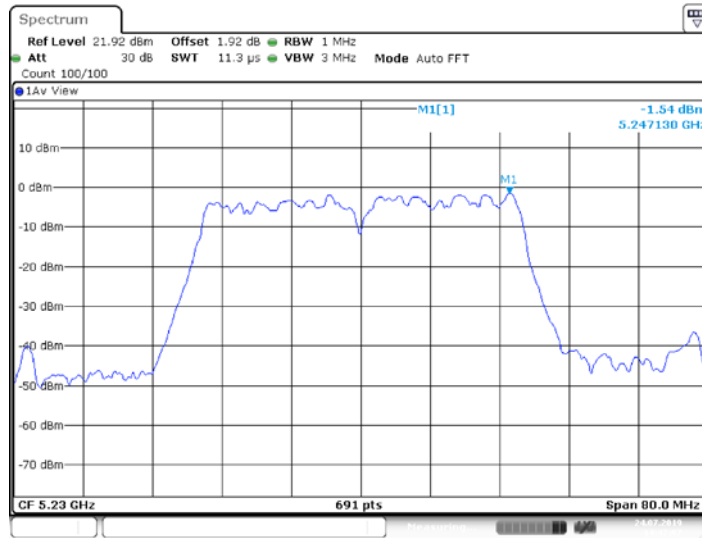
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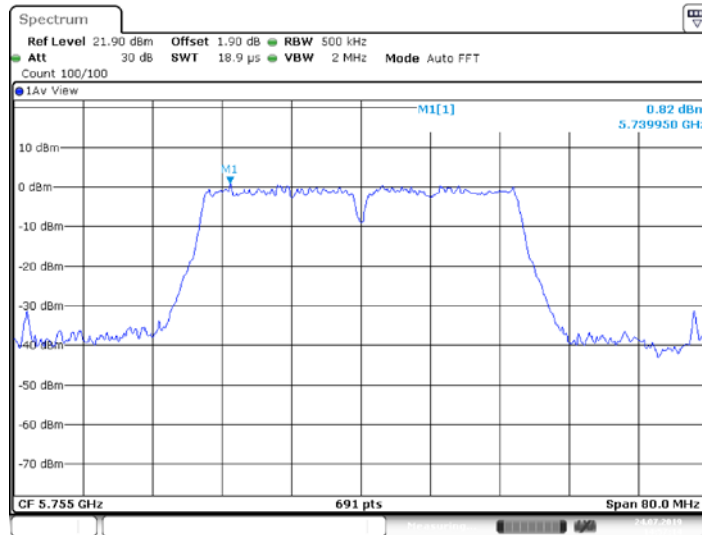


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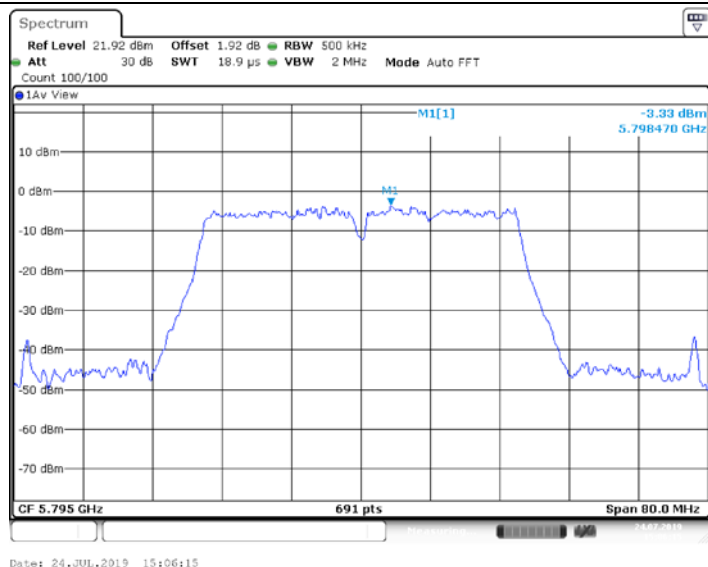
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11AC40SISO_Ant2_5755

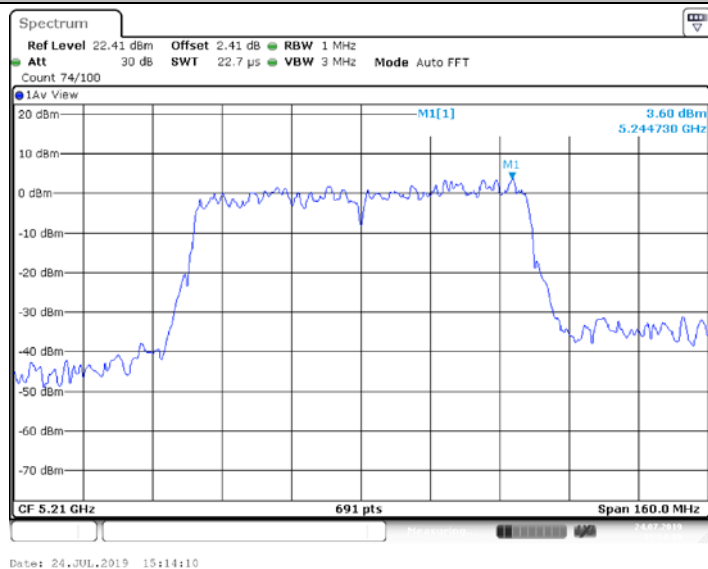


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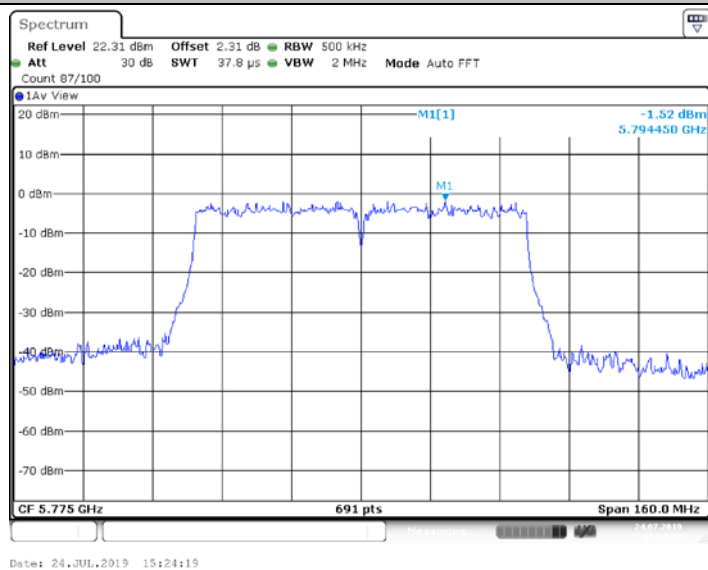
11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5210



11AC80SISO_Ant2_5775



Appendix D: Duty Cycle

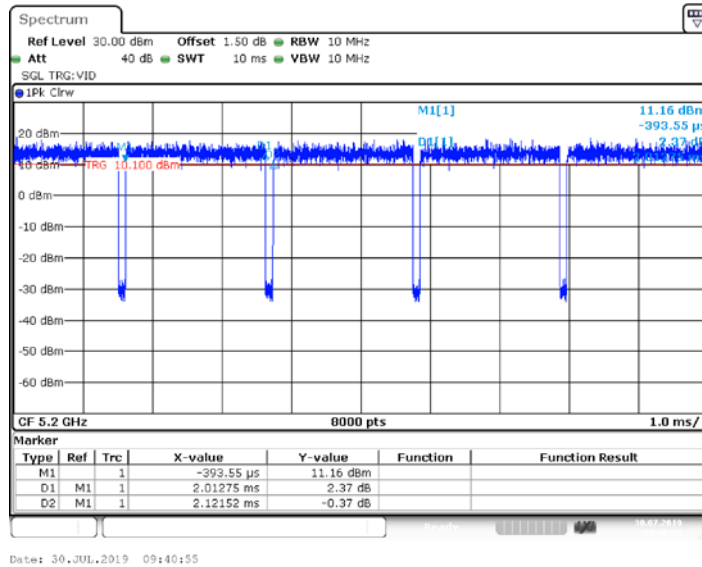
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5200	2.01275	2.12152	94.87
		5220	2.01275	2.05151	98.11
		5745	2.01400	2.05151	98.17
		5785	2.01275	2.05151	98.11
		5825	2.01275	2.05151	98.11
11N20SISO	Ant1	5200	1.69021	1.79522	94.15
		5220	1.69021	1.78397	94.74
		5745	1.69021	1.79522	94.15
		5785	1.69021	1.78647	94.61
		5825	1.69021	1.80148	93.82
11N40SISO	Ant1	5190	0.83100	0.93887	88.42
		5230	0.83135	0.92637	89.74
		5755	0.83135	0.92620	90.11
		5795	0.83260	0.92387	90.12
11AC20SISO	Ant1	5200	1.70146	1.79522	94.78
		5220	1.70146	1.81023	93.99
		5745	1.70146	1.79897	94.58
		5785	1.70146	1.80398	94.32
		5825	1.70146	1.80273	94.38
11AC40SISO	Ant1	5190	0.83885	0.92887	90.31
		5230	0.83885	0.94637	88.64
		5755	0.83885	0.93012	90.19
		5795	0.84011	0.94012	89.36
11AC80SISO	Ant1	5210	0.41005	0.50256	81.59
		5775	0.40880	0.51006	80.15

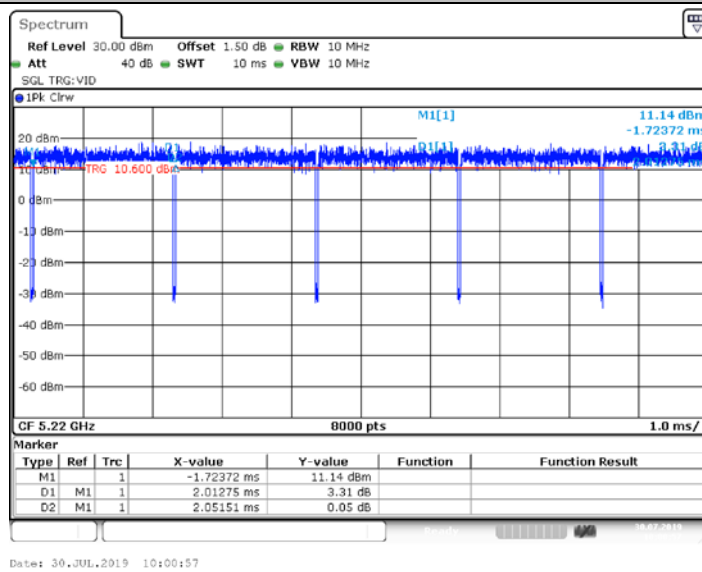
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant2	5200	2.01400	2.11901	95.04
	Ant2	5220	2.01400	2.11901	95.04
	Ant2	5745	2.01400	2.11901	95.04
	Ant2	5785	2.01400	2.11901	95.04
	Ant2	5825	2.01400	2.11901	95.04
11N20SISO	Ant2	5200	1.87523	1.97150	95.12
	Ant2	5220	1.69146	1.78522	94.75
	Ant2	5745	1.87523	1.98775	94.34
	Ant2	5785	1.87523	1.97150	95.12
	Ant2	5825	1.87398	1.98275	94.51
11N40SISO	Ant2	5190	0.92137	1.02638	89.77
	Ant2	5230	0.92137	1.02763	89.66
	Ant2	5755	0.92137	1.02388	89.99
	Ant2	5795	0.92137	1.01138	91.10
11AC20SISO	Ant2	5200	1.88649	1.98400	95.09
	Ant2	5220	1.70146	1.81023	93.99
	Ant2	5745	1.88774	1.98275	95.21
	Ant2	5785	1.88649	1.98400	95.09
	Ant2	5825	1.88649	1.98525	95.03
11AC40SISO	Ant2	5190	0.92887	1.02388	90.72
	Ant2	5230	0.92887	1.02388	90.72
	Ant2	5755	0.92887	1.01888	91.17
	Ant2	5795	0.92887	1.02263	90.83
11AC80SISO	Ant2	5210	0.45131	0.55632	81.12
	Ant2	5775	0.45131	0.54382	82.99

Test Graphs

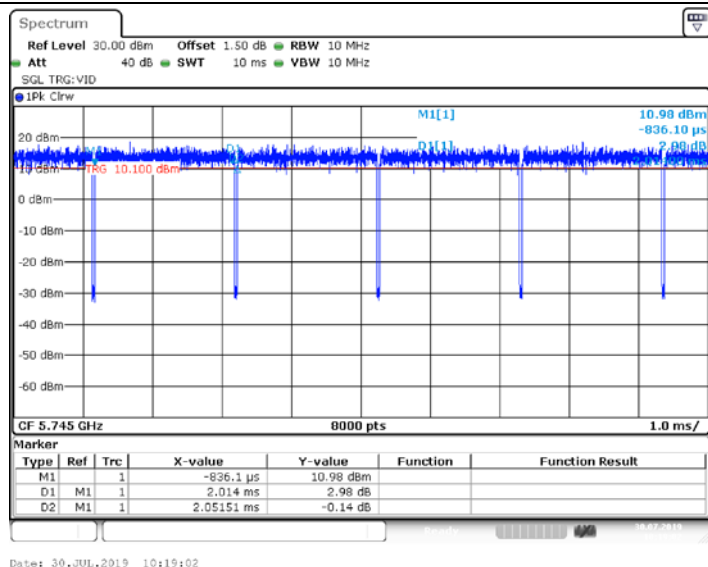
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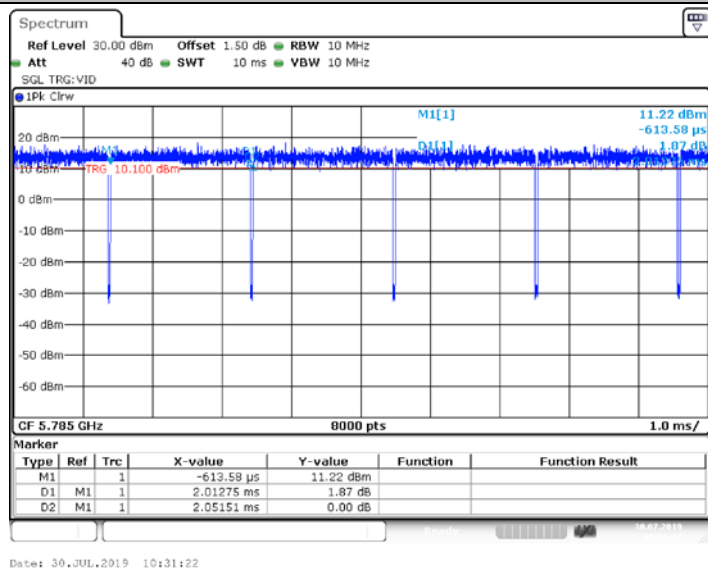
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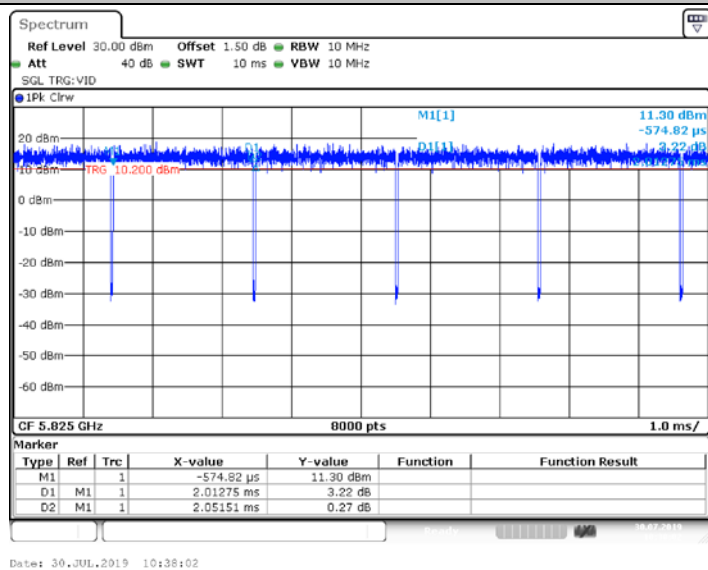
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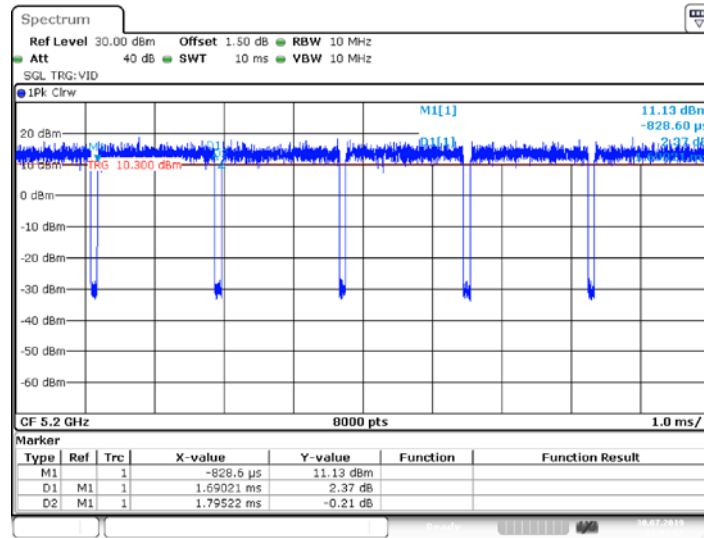
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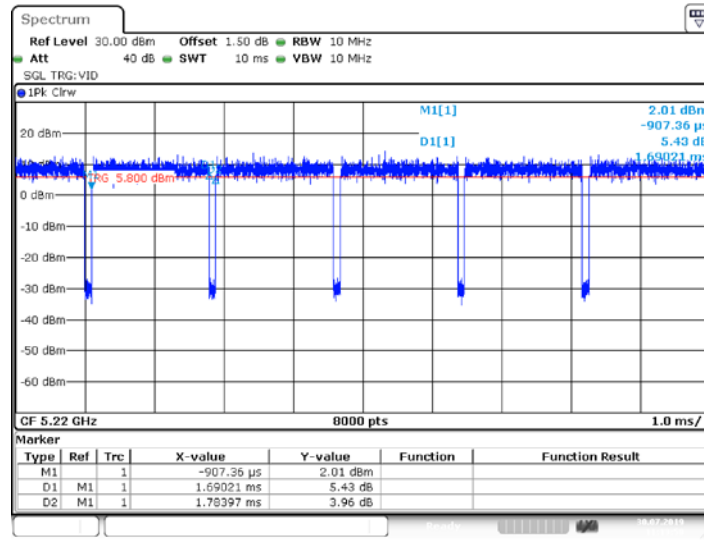
11A_Ant1_5825



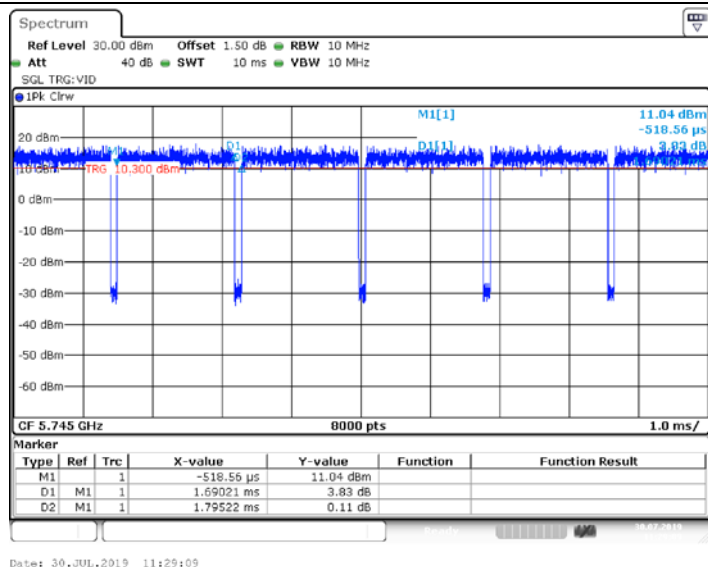
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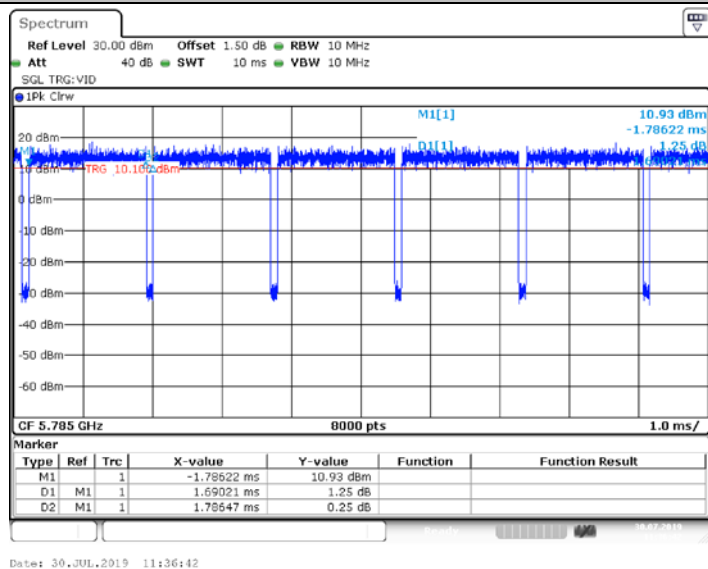
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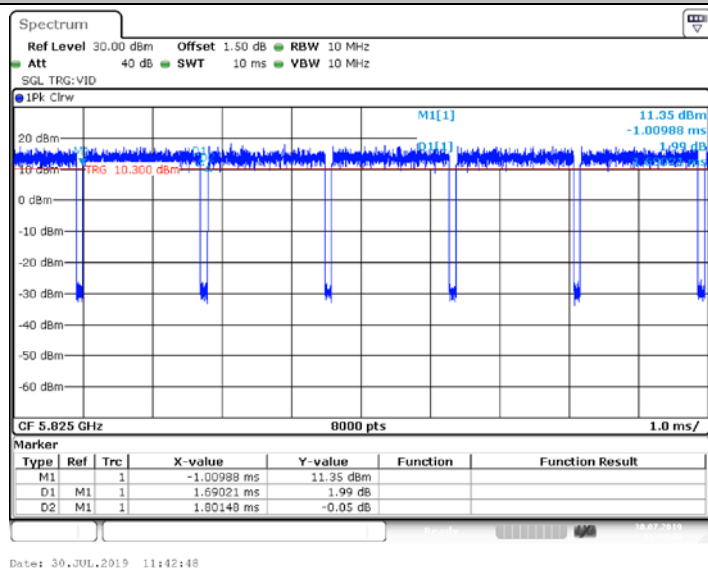
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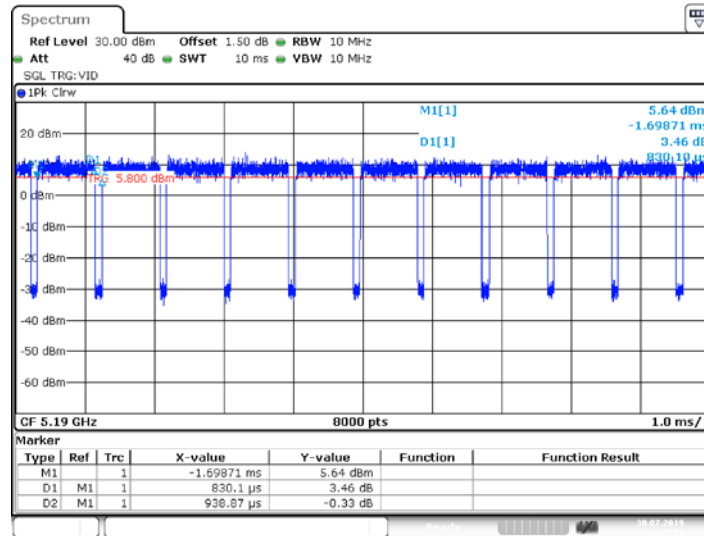
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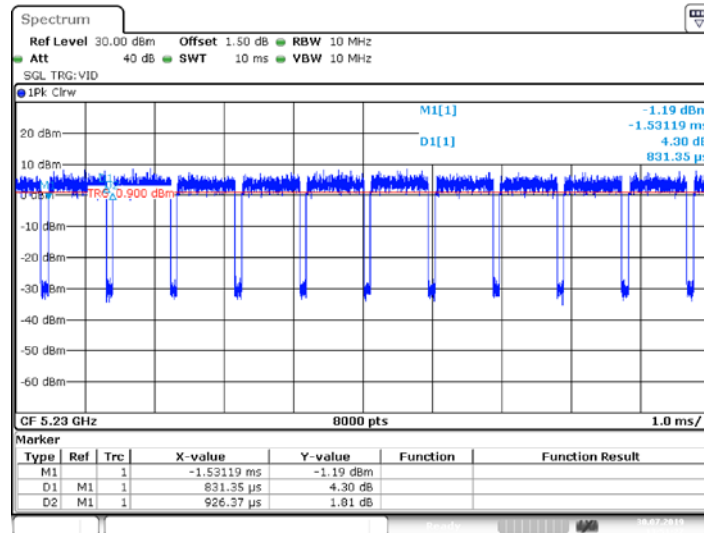


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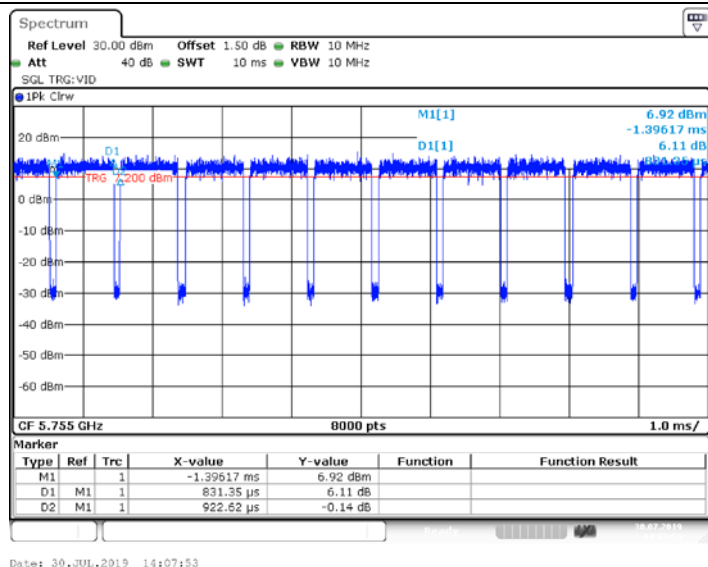
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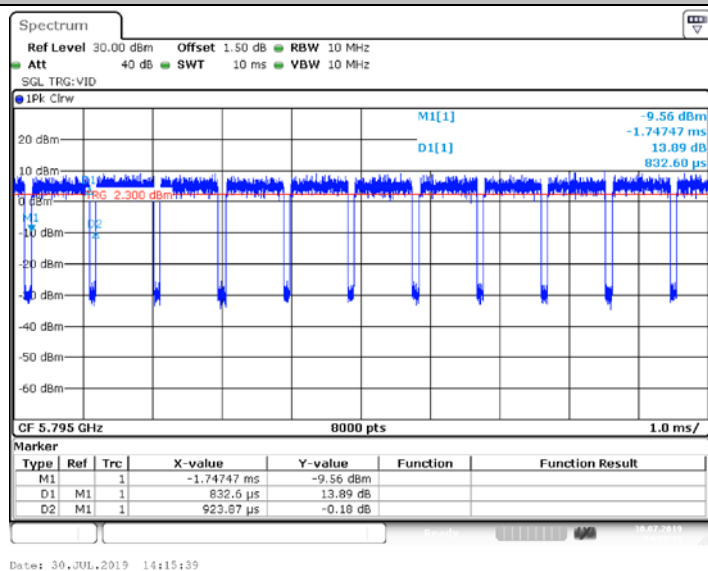


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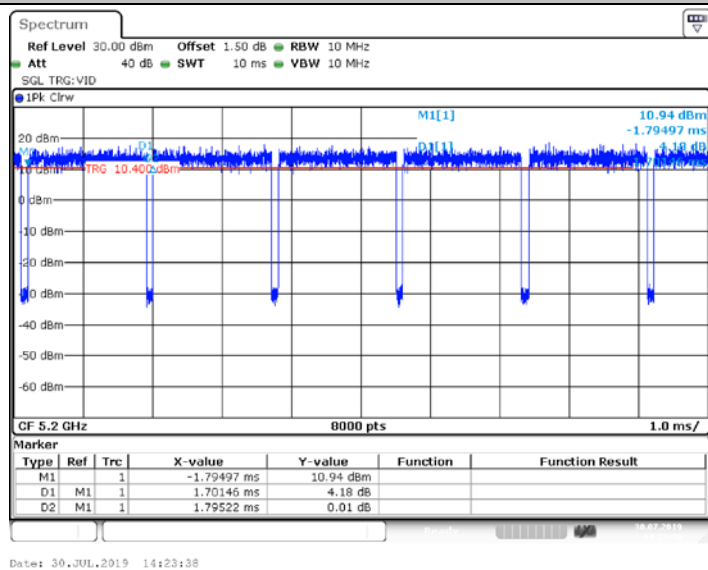
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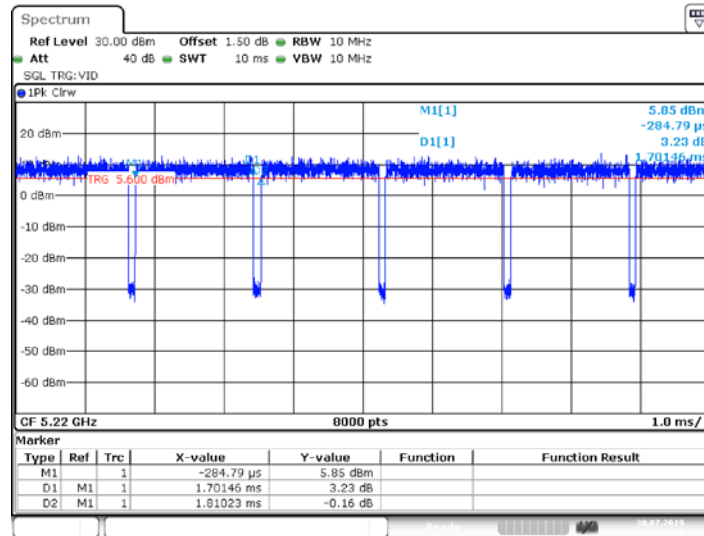
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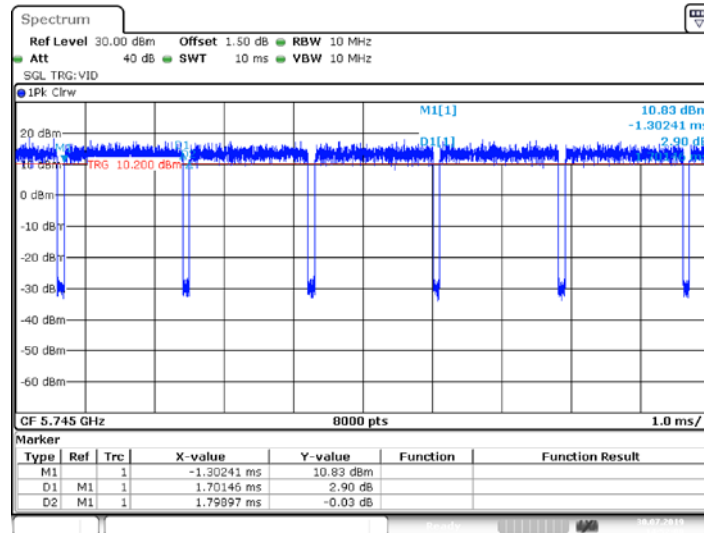


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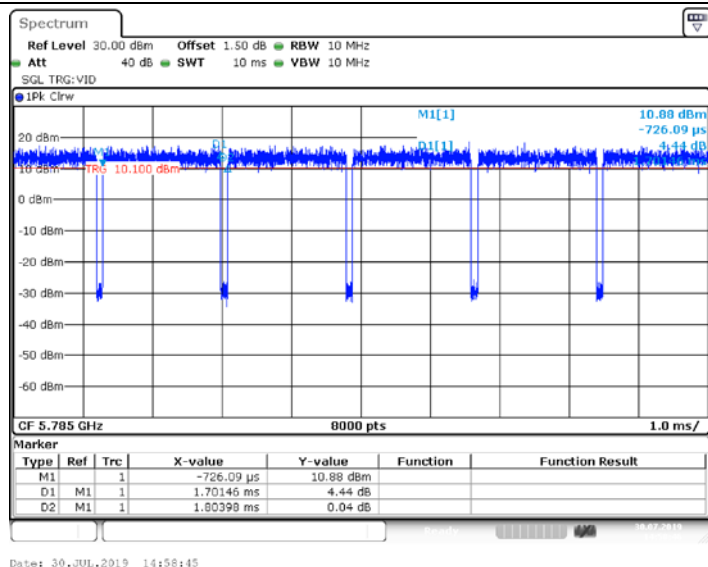
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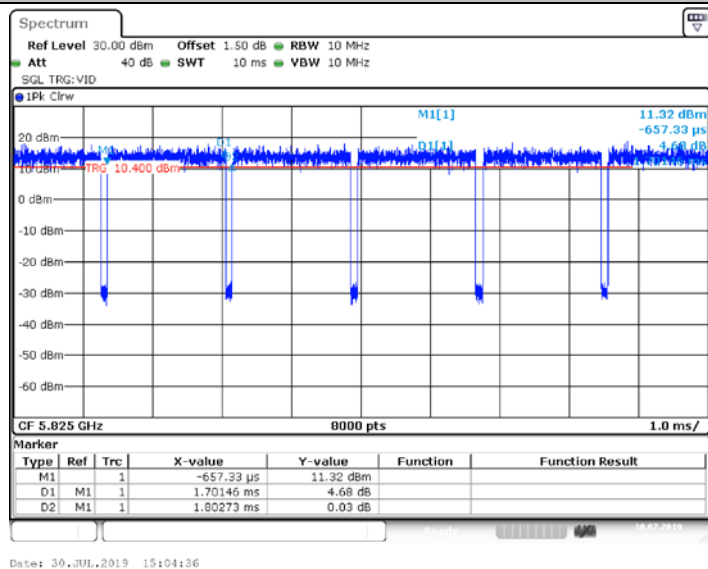


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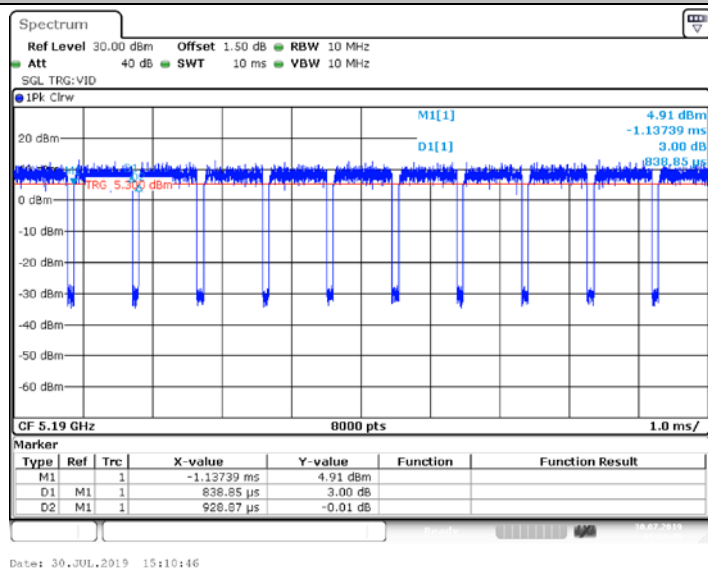
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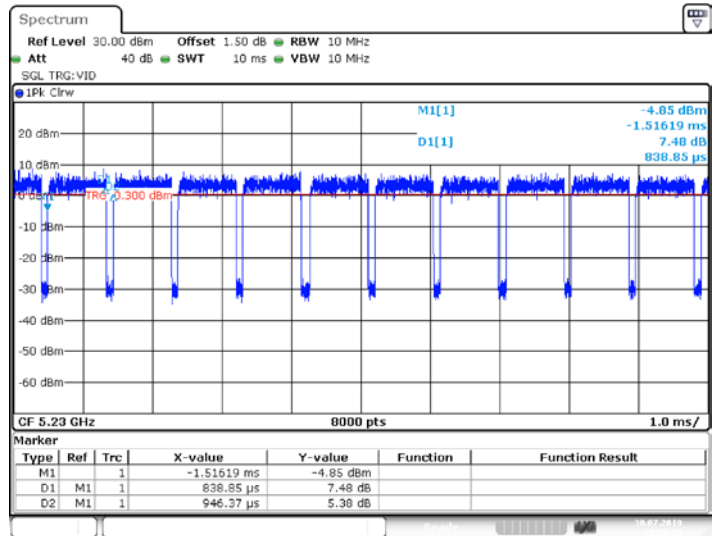
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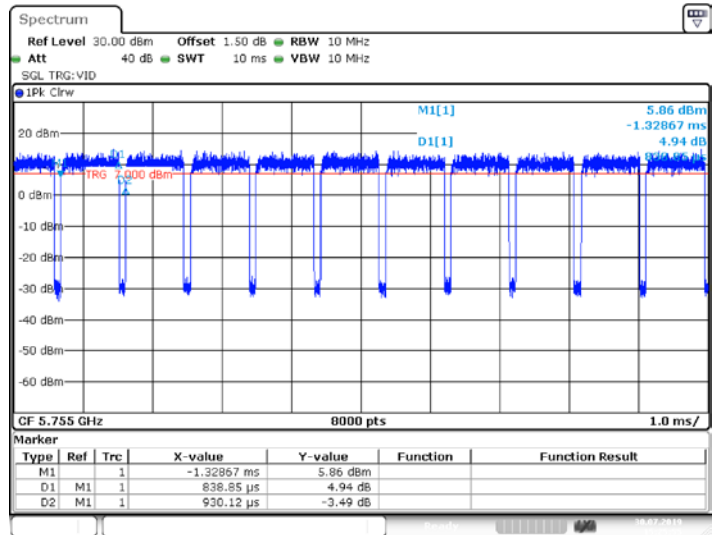
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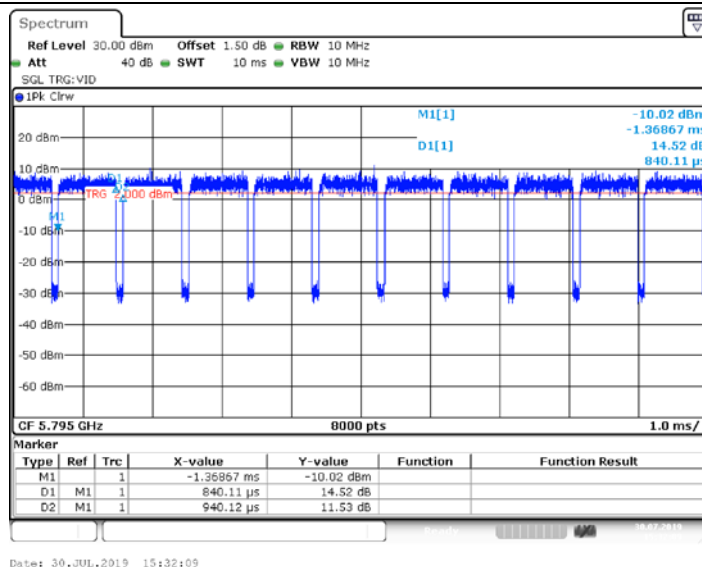
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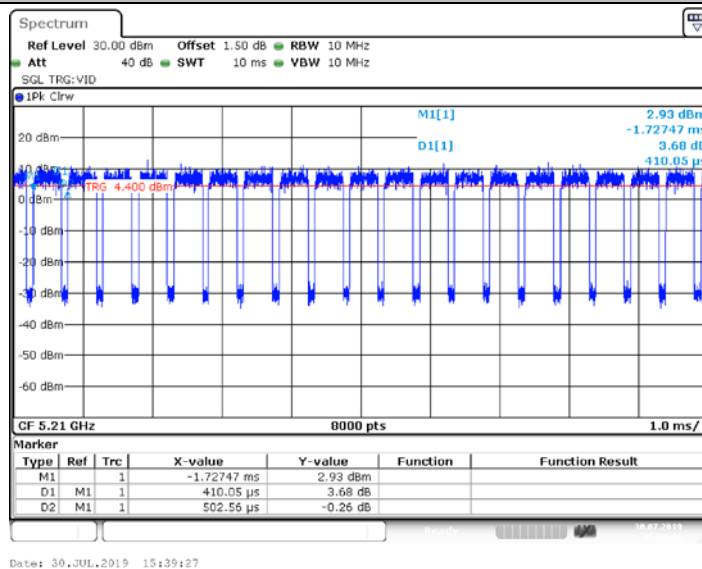
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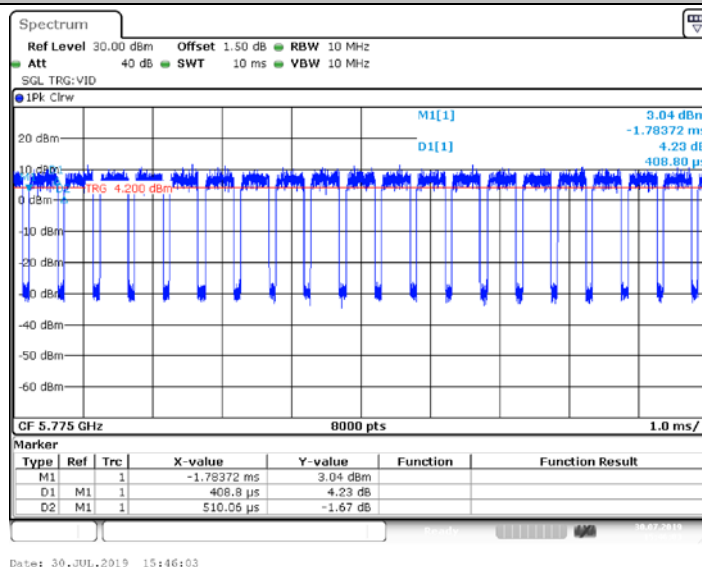
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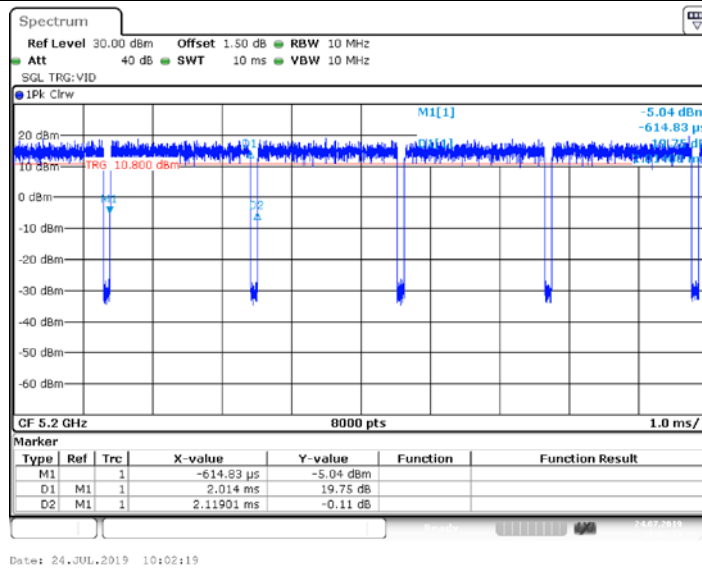
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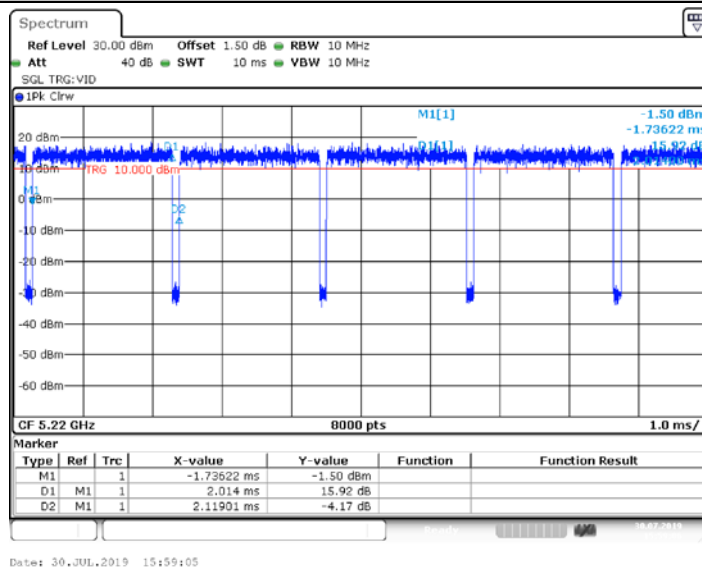
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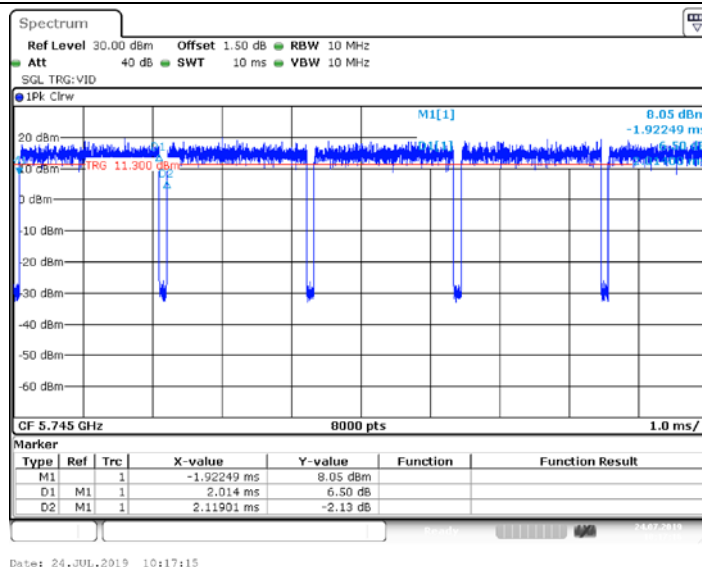
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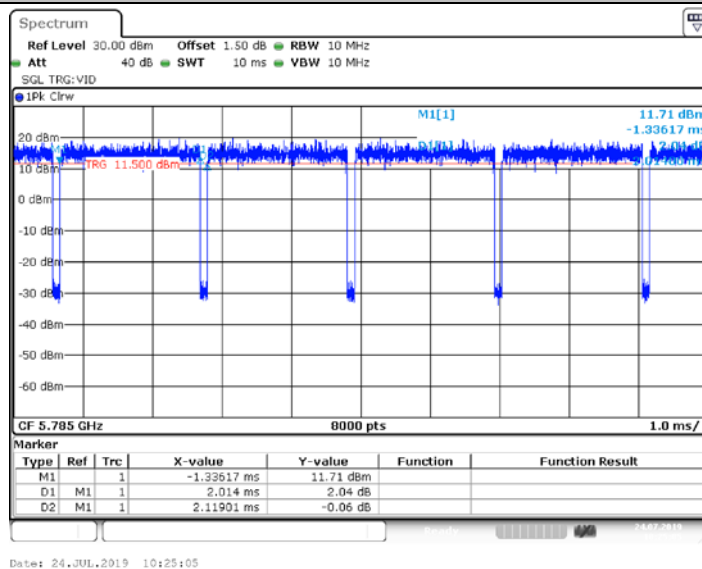
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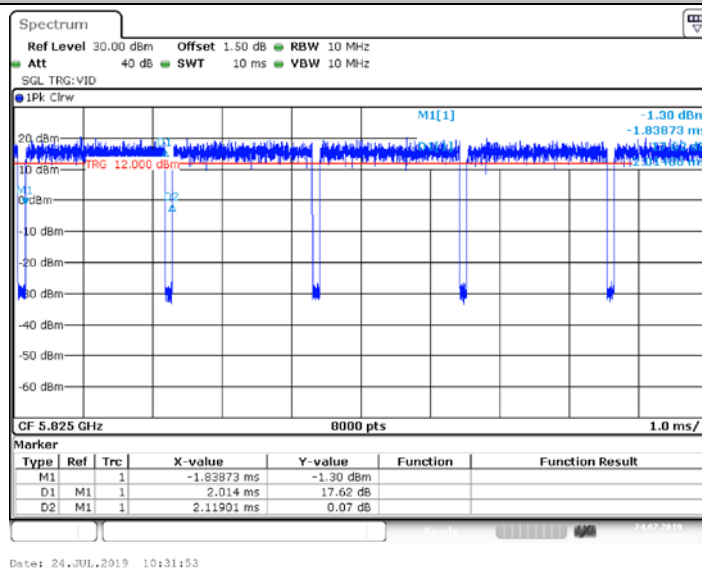
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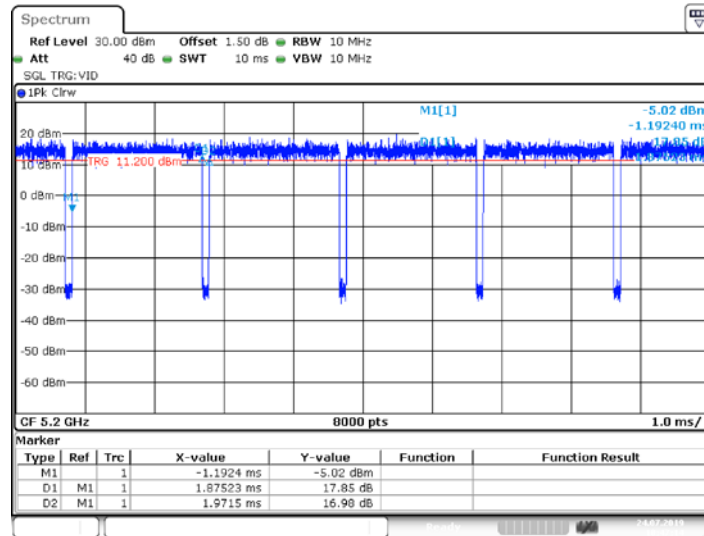
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11A_Ant2_5825

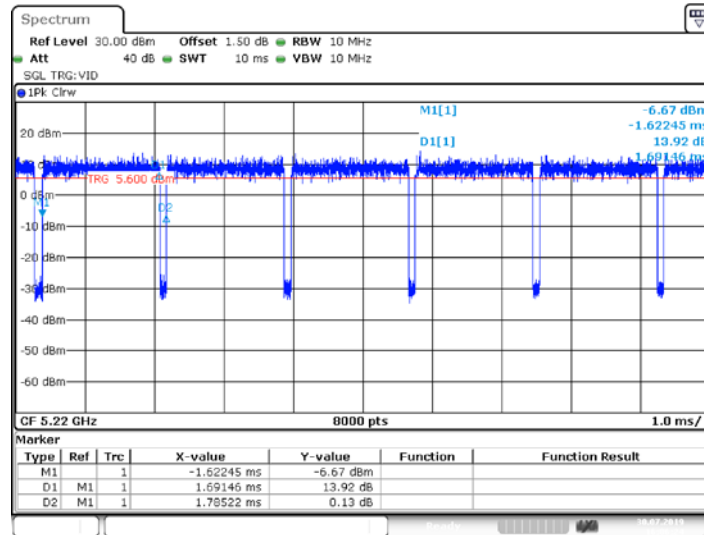


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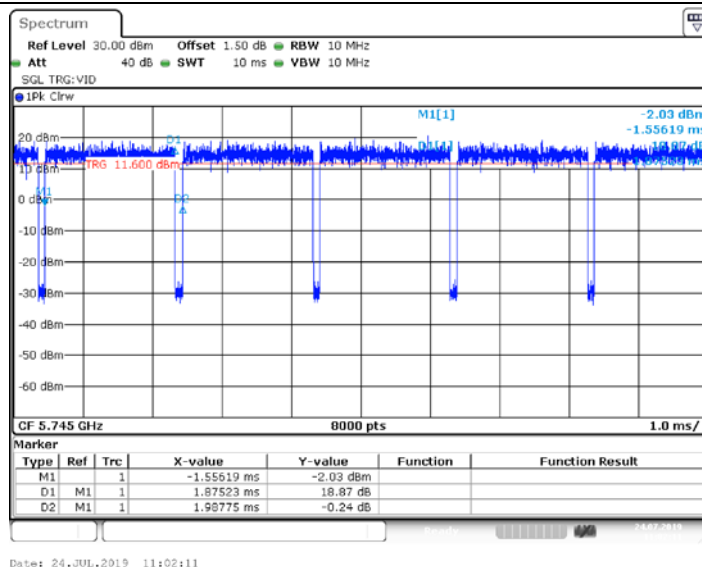
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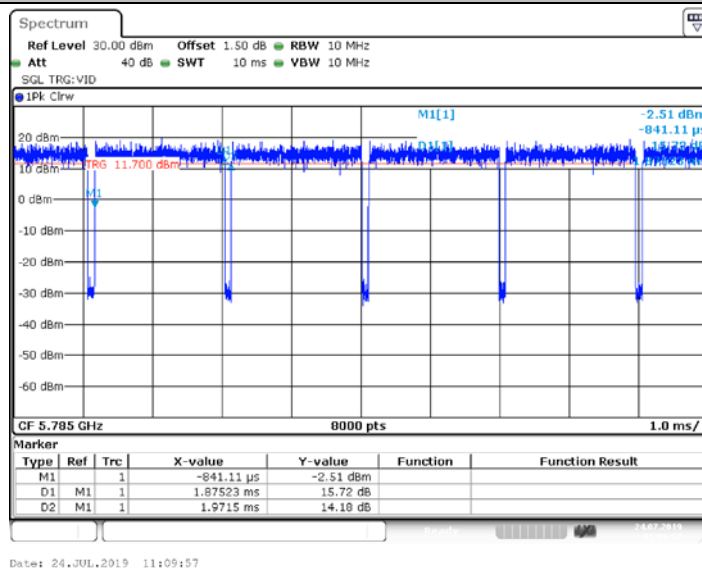


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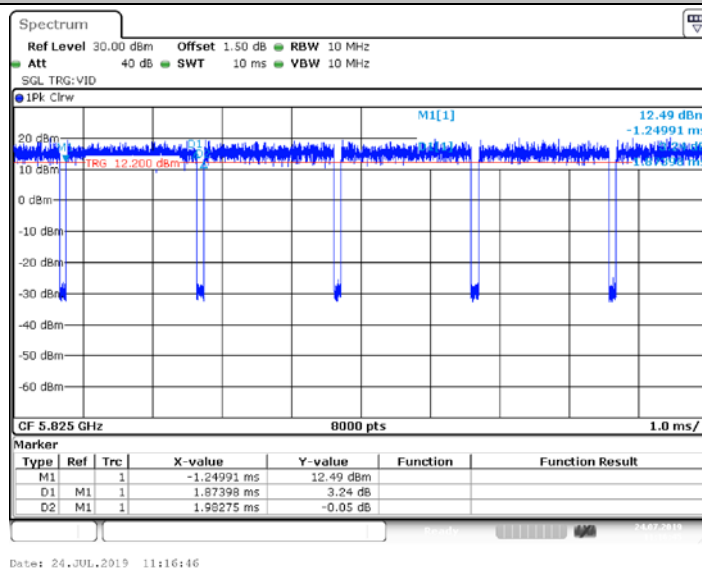
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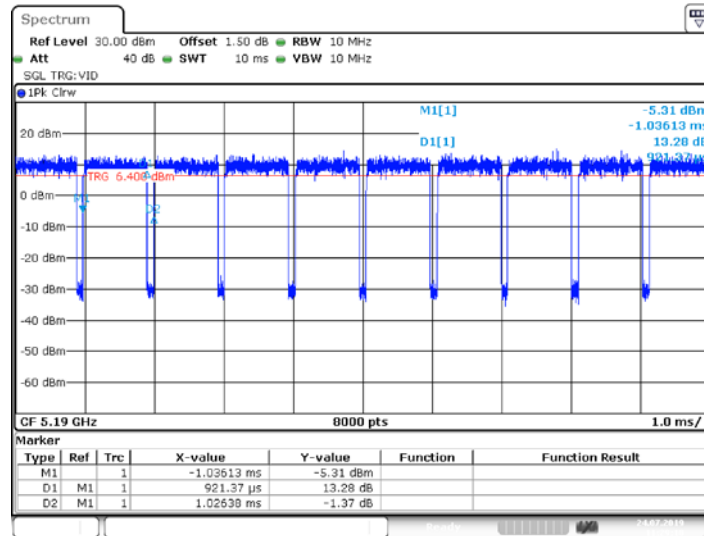
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11N20SISO_Ant2_5825

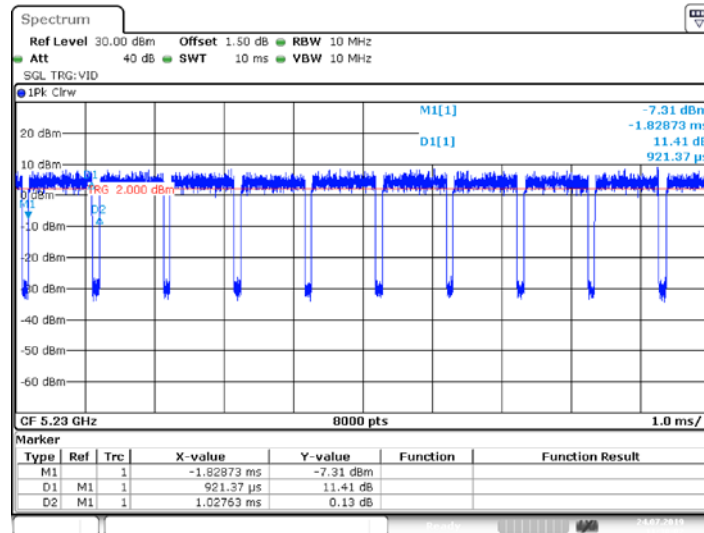


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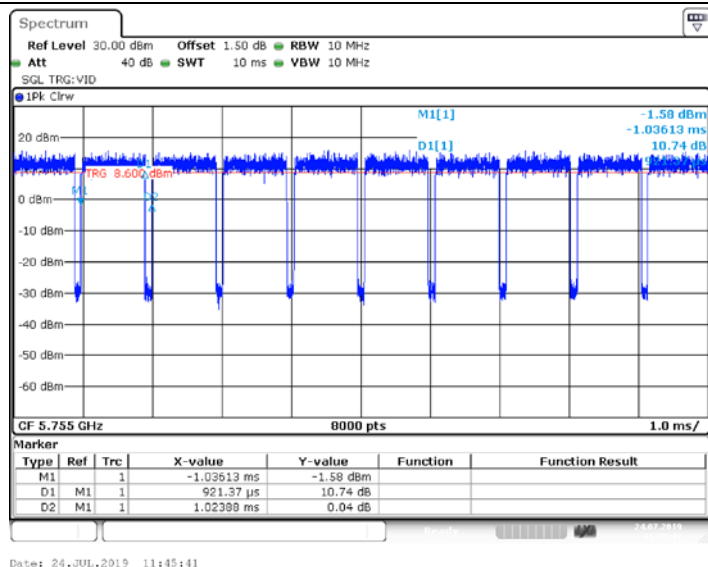
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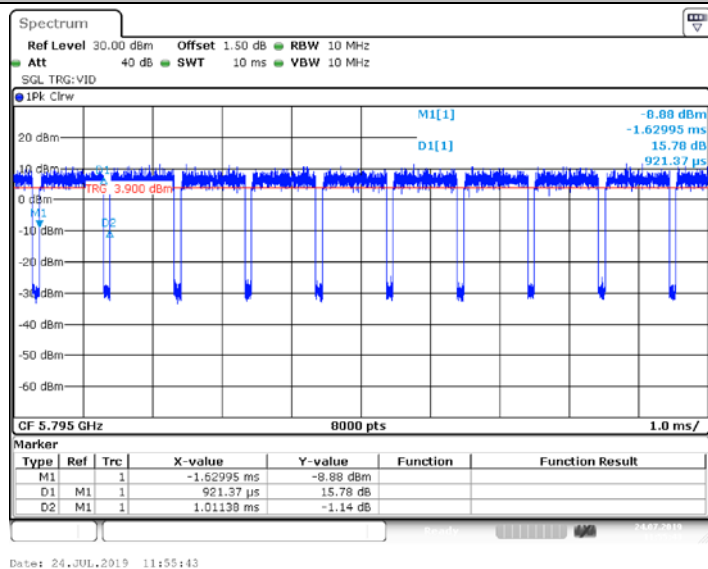


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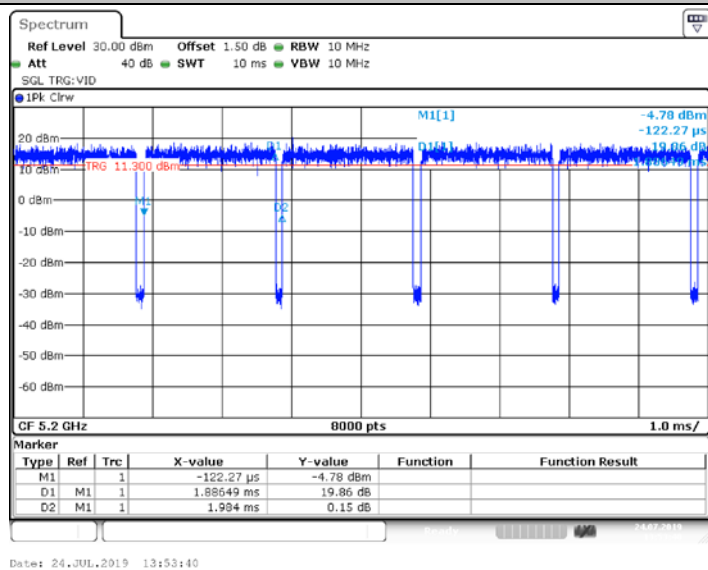
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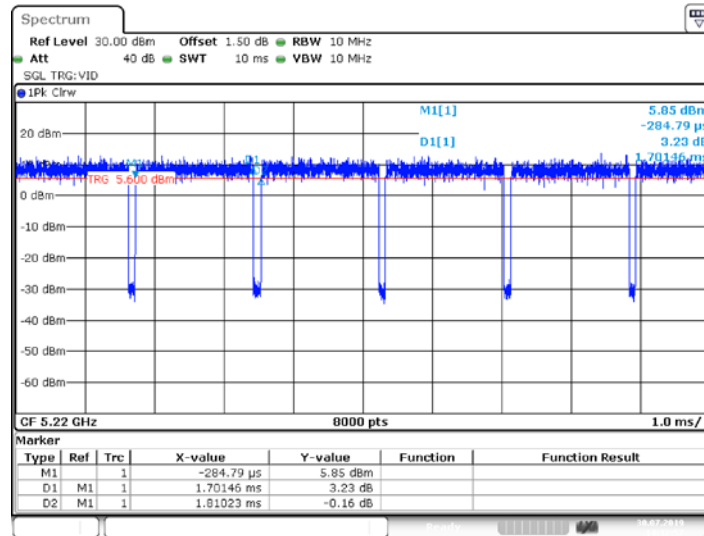
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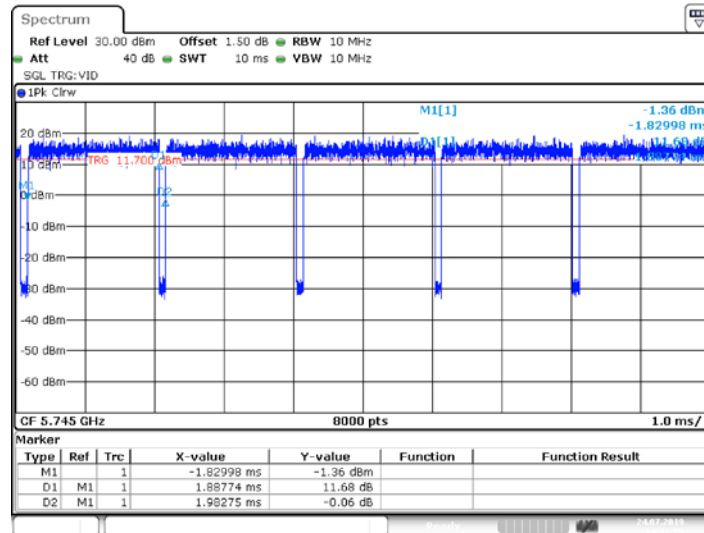


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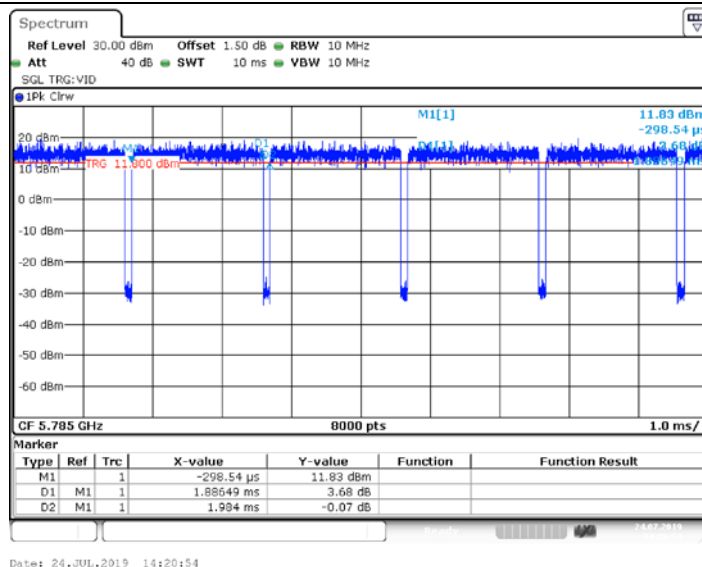
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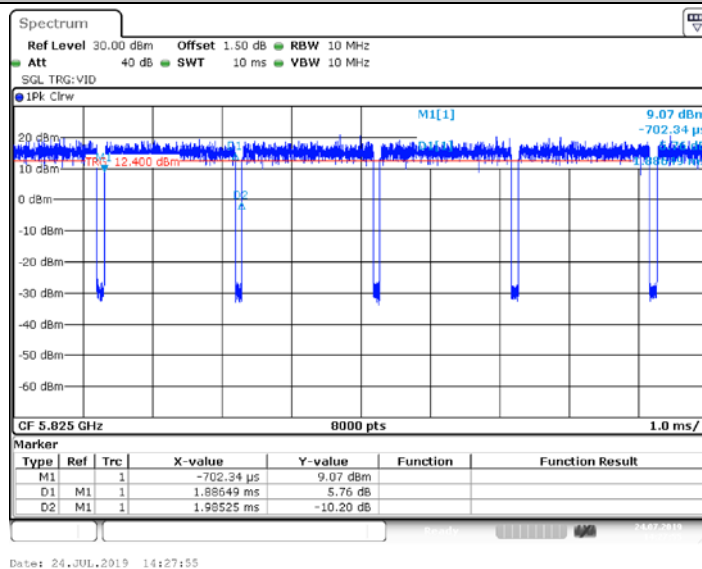


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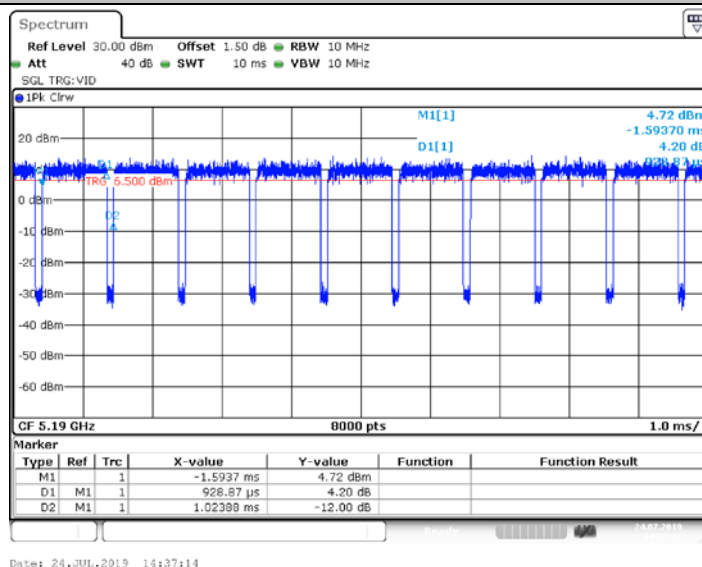
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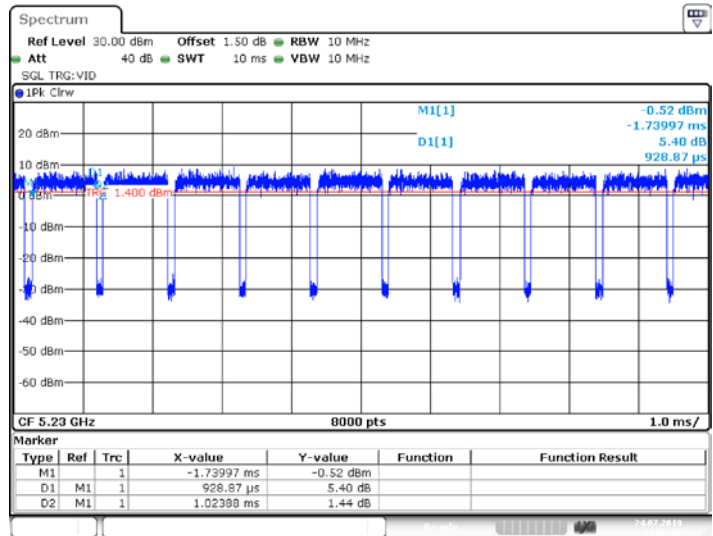
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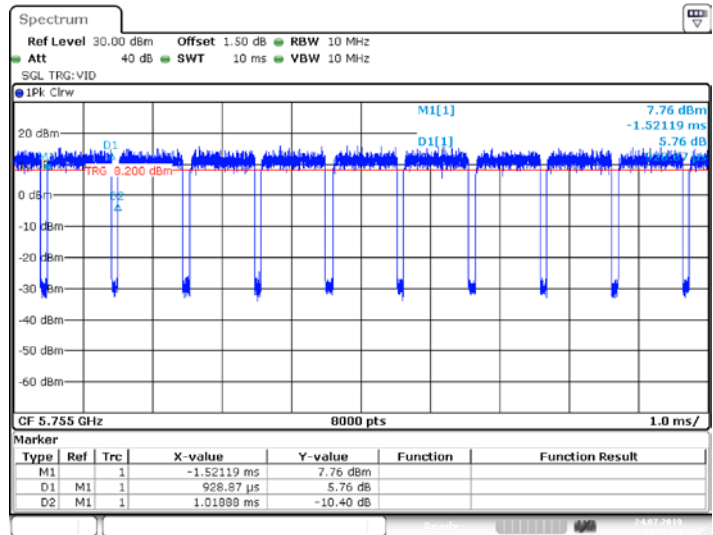
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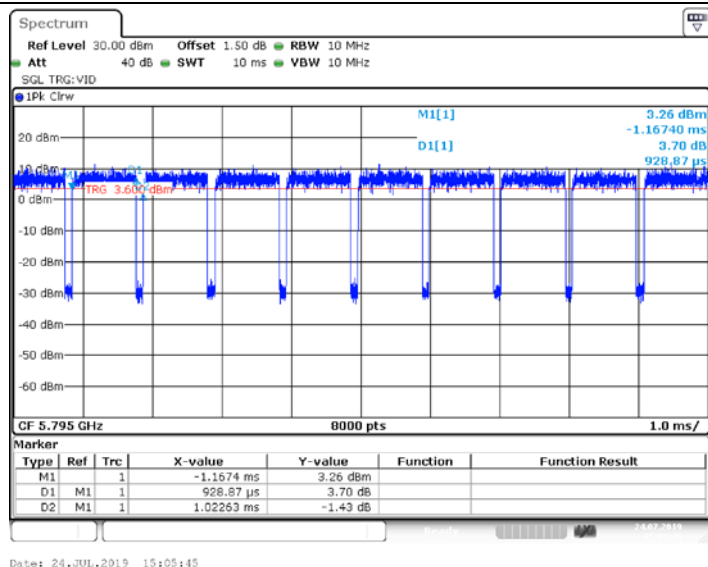
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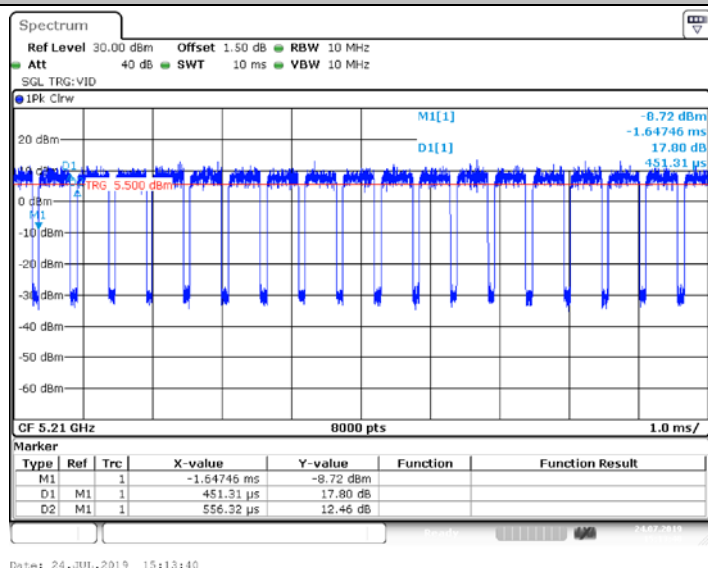
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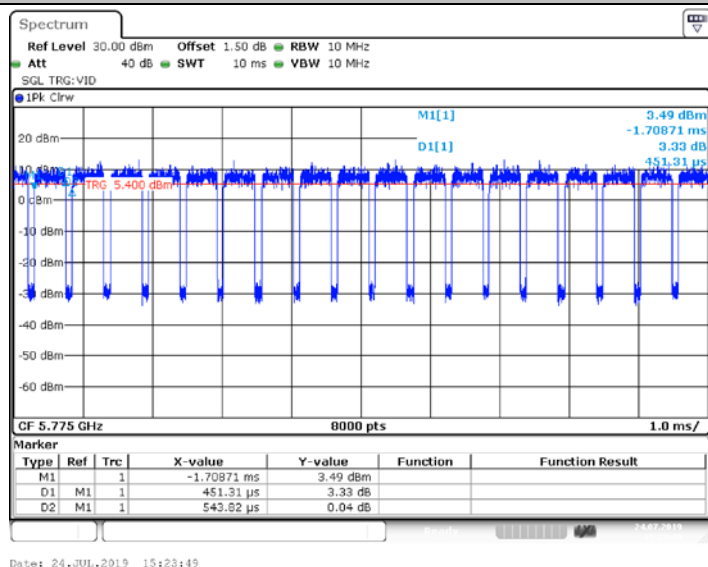
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11AC80SISO_Ant2_5210



11AC80SISO_Ant2_5775



----- *End* -----