Appendix D: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	10log(1/x) Factor[dB]
11A	Ant1	5180	1.38	1.42	97.27	0.12
		5200	1.38	1.42	97.36	0.12
		5240	1.38	1.42	97.36	0.12
		5745	1.38	1.42	97.36	0.12
		5785	30.00	30.00	100.00	0.00
		5825	0.93	0.97	96.11	0.17
11N20SISO	Ant1	5180	1.29	1.33	97.08	0.13
		5200	1.29	1.33	97.08	0.13
		5240	1.29	1.33	97.08	0.13
		5745	1.29	1.33	97.18	0.12
		5785	1.29	1.33	97.18	0.12
		5825	1.29	1.33	97.08	0.13
11N40SISO	Ant1	5190	0.64	0.68	94.66	0.24
		5230	0.64	0.68	94.48	0.25
		5755	0.64	0.68	94.48	0.25
		5795	0.64	0.68	94.66	0.24
11AC20SISO	Ant1	5180	1.29	1.33	97.18	0.12
		5200	1.29	1.33	97.18	0.12
		5240	1.29	1.33	97.08	0.13
		5745	1.29	1.33	97.18	0.12
		5785	1.29	1.33	97.18	0.12
		5825	1.29	1.33	97.18	0.12
11AC40SISO	Ant1	5190	0.64	0.68	94.66	0.24
		5230	0.64	0.68	94.48	0.25
		5755	0.64	0.68	94.48	0.25
		5795	0.64	0.68	94.48	0.25
11AC80SISO	Ant1	5210	0.40	0.43	92.08	0.36
		5775	0.40	0.43	92.11	0.36

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	10log(1/x) Factor[dB]
11A	Ant1	5260	2.06	2.17	94.92	0.23
		5280	2.06	2.17	94.92	0.23
		5320	2.06	2.17	94.98	0.22
		5500	2.06	2.17	94.92	0.23
		5580	2.06	2.17	94.92	0.23
		5700	2.06	2.17	94.93	0.23
11N20SISO	Ant1	5260	1.92	2.02	94.98	0.22
		5280	1.92	2.02	94.92	0.23
		5320	1.92	2.02	94.92	0.23
		5500	1.92	2.02	94.98	0.22
		5580	1.92	2.02	94.98	0.22
		5700	1.92	2.02	94.98	0.22
11N40SISO	Ant1	5270	0.94	1.04	90.29	0.44
		5310	0.94	1.04	90.17	0.45
		5510	0.94	1.04	90.17	0.45
		5550	0.94	1.04	90.29	0.44
		5670	0.94	1.04	90.28	0.44
11AC20SISO	Ant1	5260	1.93	1.96	98.38	0.07
		5280	1.93	1.96	98.38	0.07
		5320	1.93	1.96	98.38	0.07
		5500	1.93	1.96	98.38	0.07
		5580	1.93	1.96	98.38	0.07
		5700	1.93	1.96	98.38	0.07
11AC40SISO	Ant1	5270	0.95	0.98	96.77	0.14
		5310	0.95	0.98	96.77	0.14
		5510	0.95	0.98	96.77	0.14
		5550	0.95	0.98	96.77	0.14
		5670	0.95	0.98	96.77	0.14
11AC80SISO	Ant1	5290	0.46	0.49	93.52	0.29
		5530	0.46	0.49	93.52	0.29

Test Graphs

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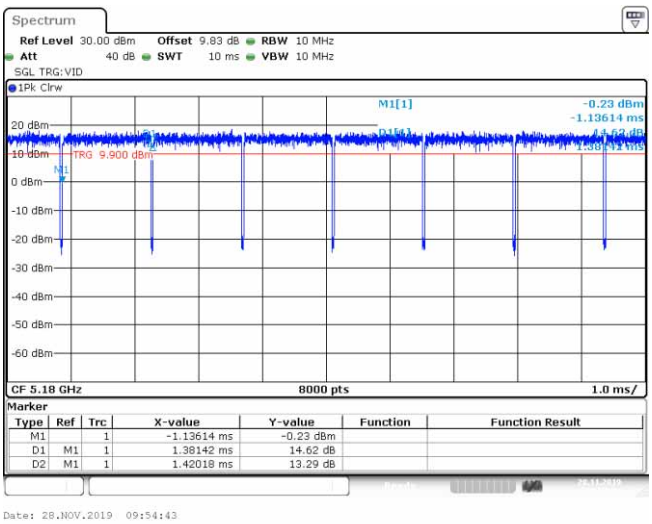

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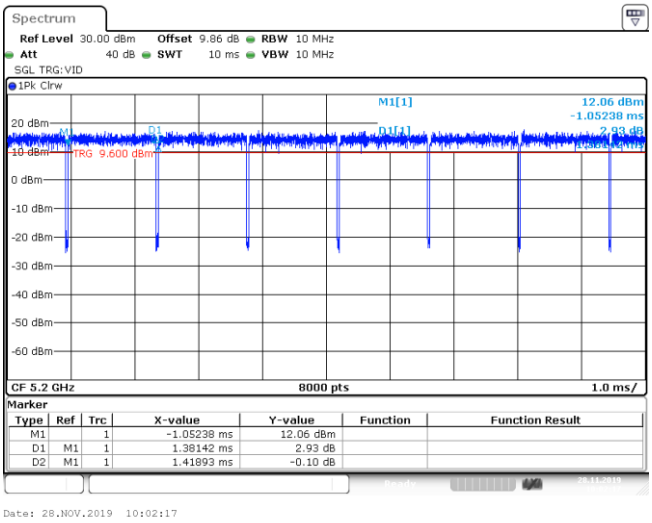

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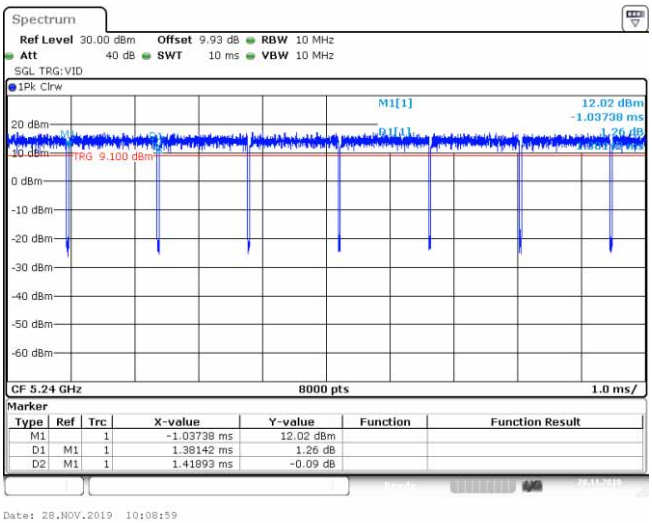

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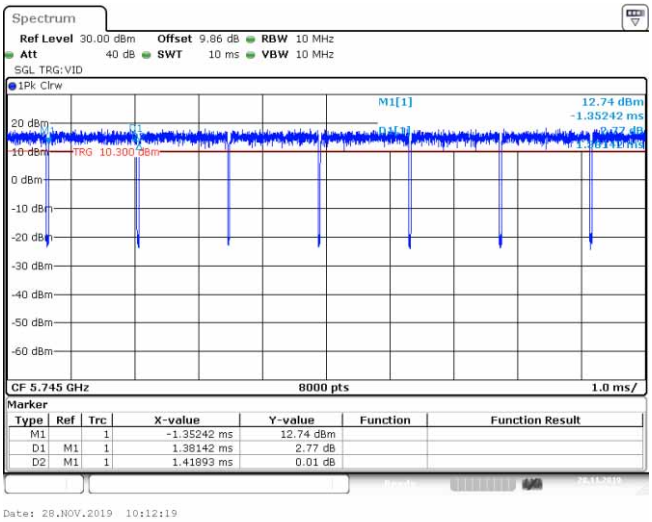

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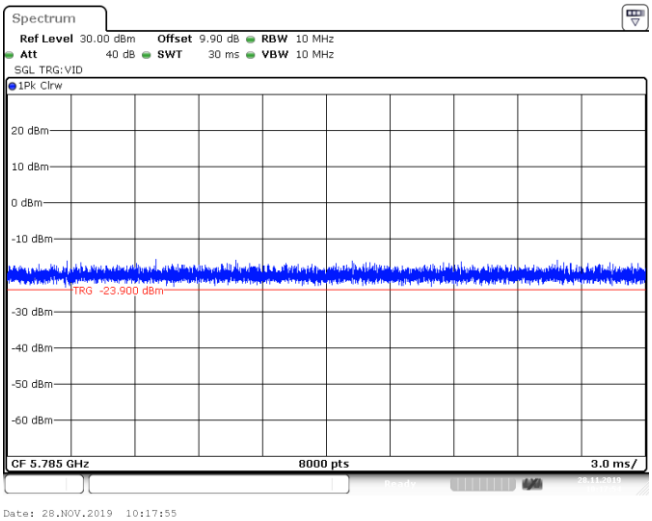

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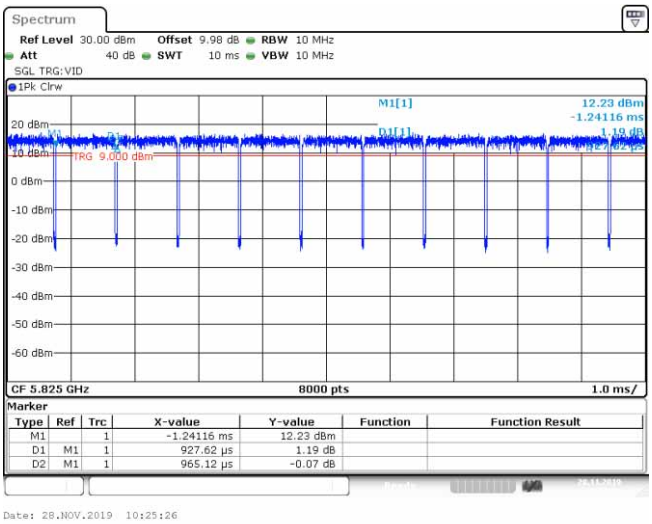

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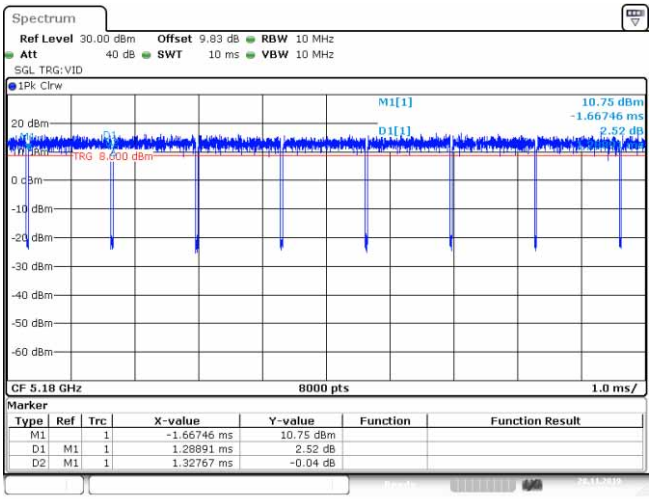

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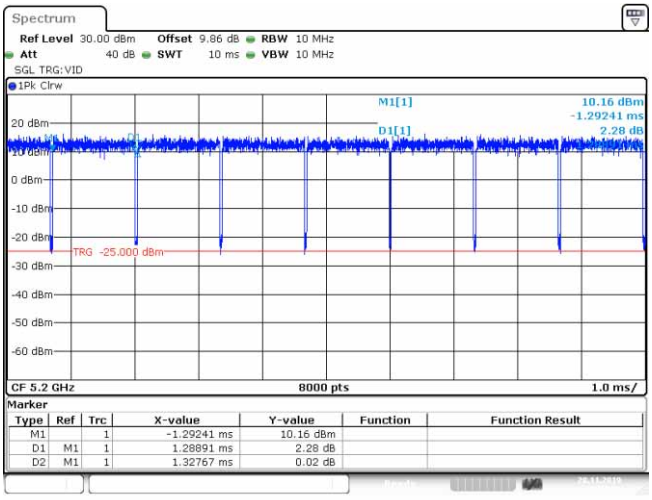

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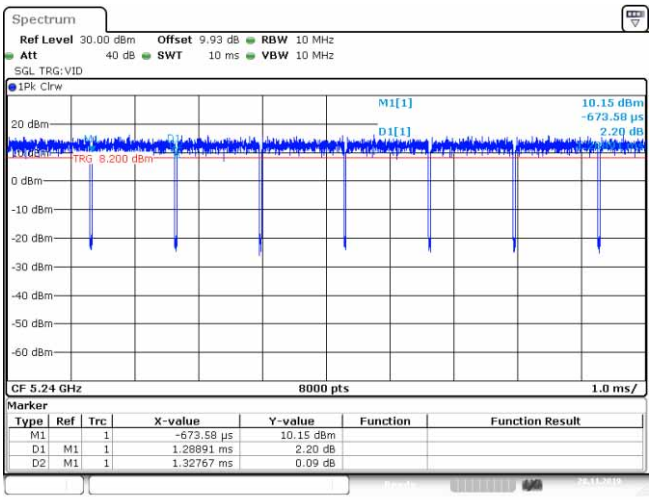

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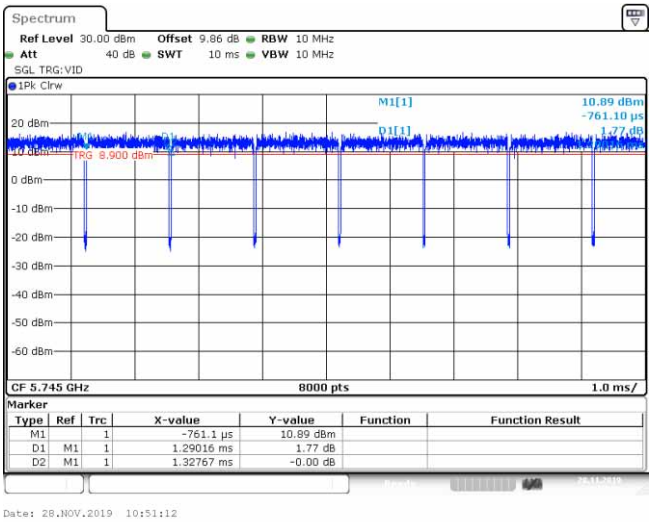

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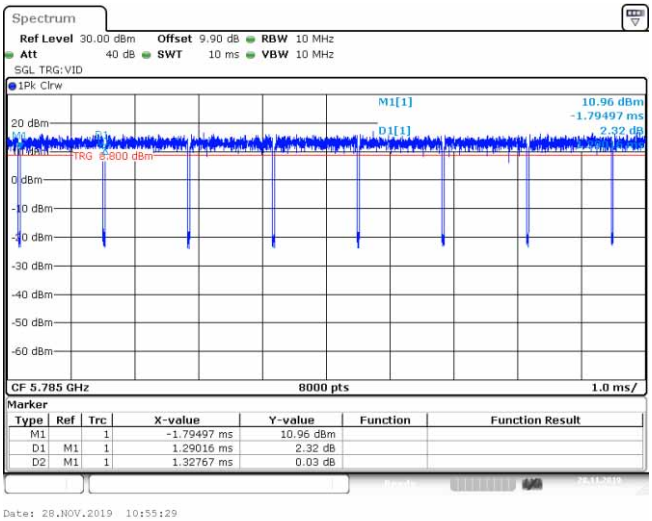

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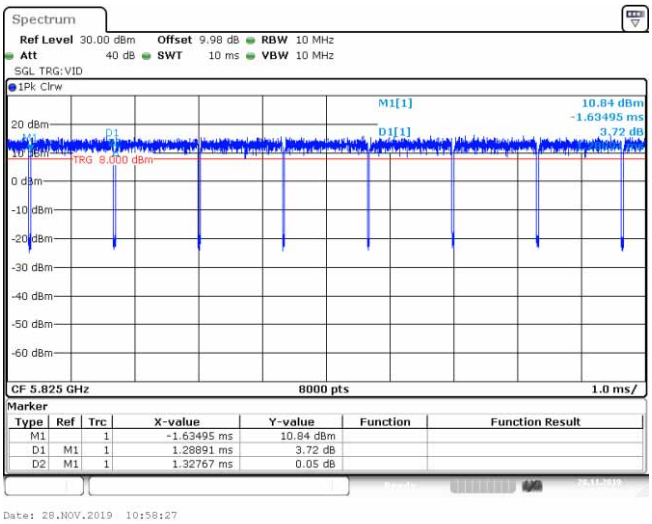

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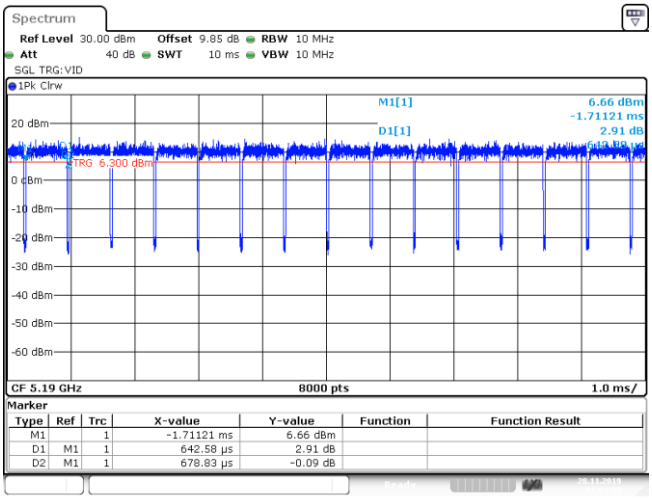

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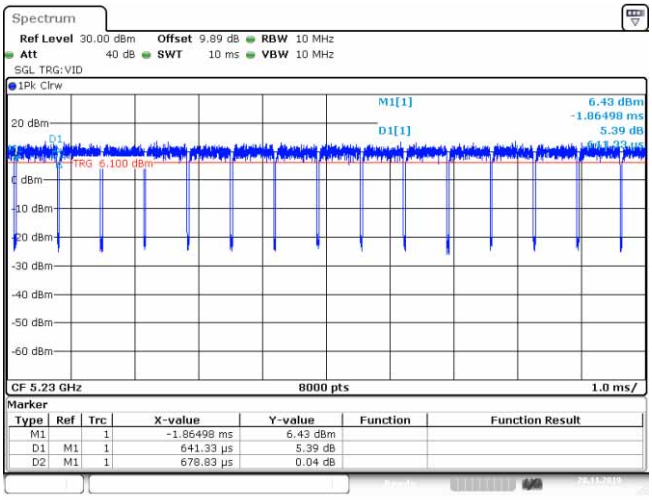

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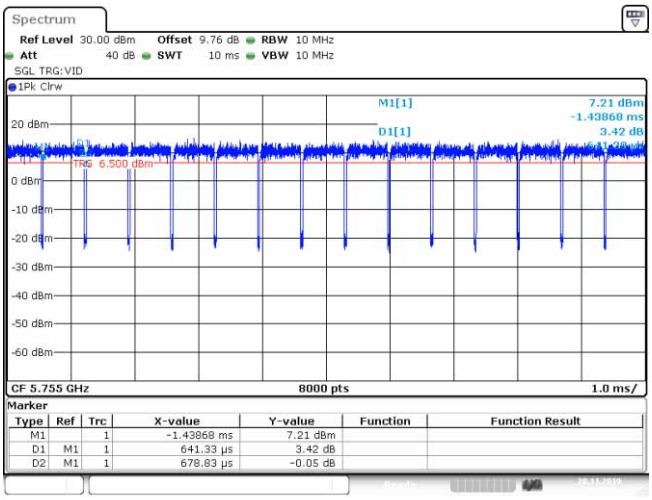

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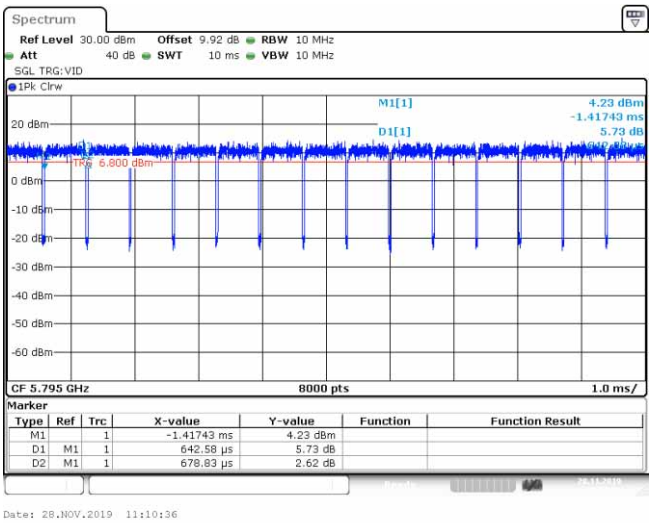

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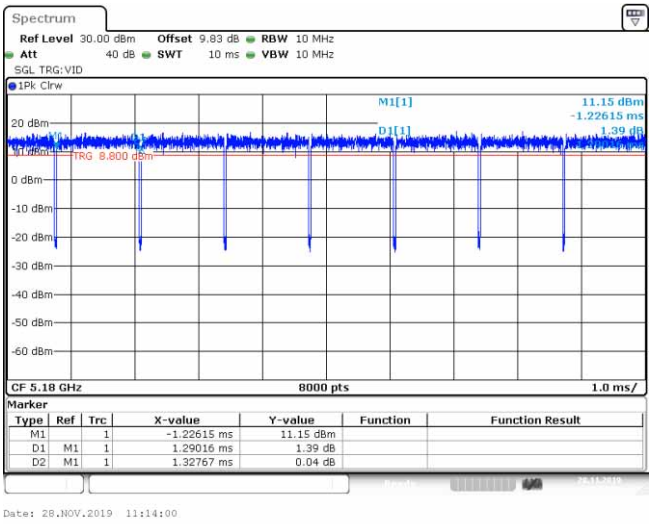

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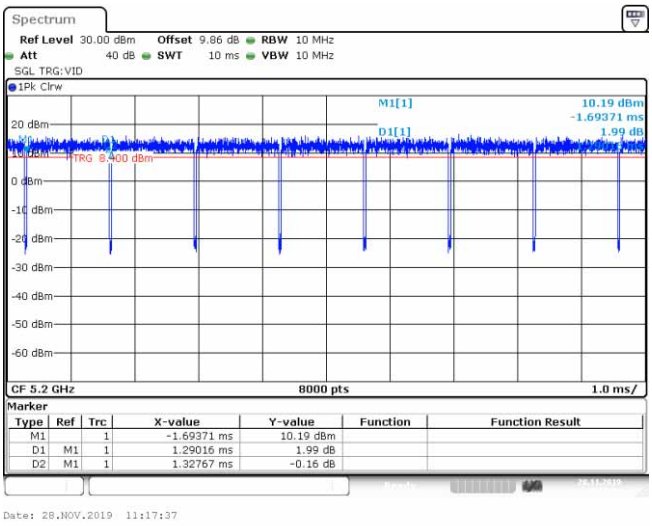

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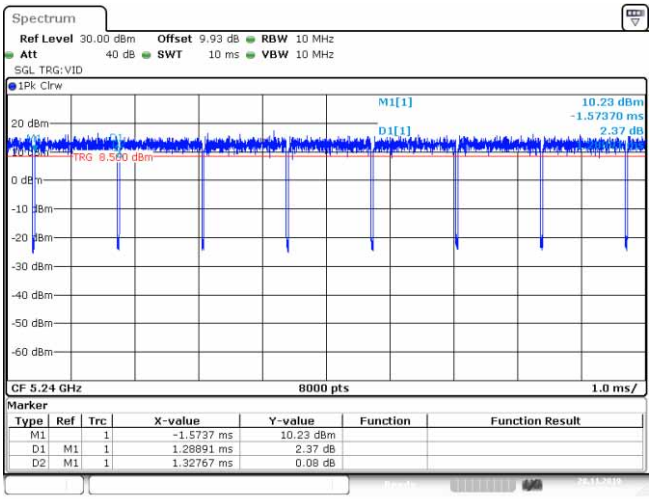

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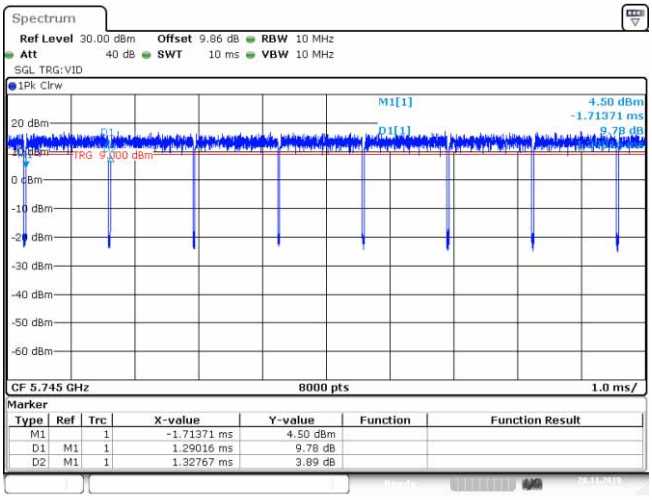

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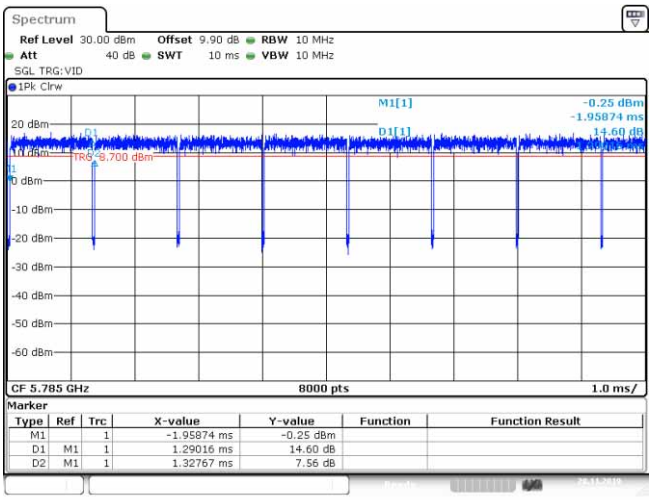

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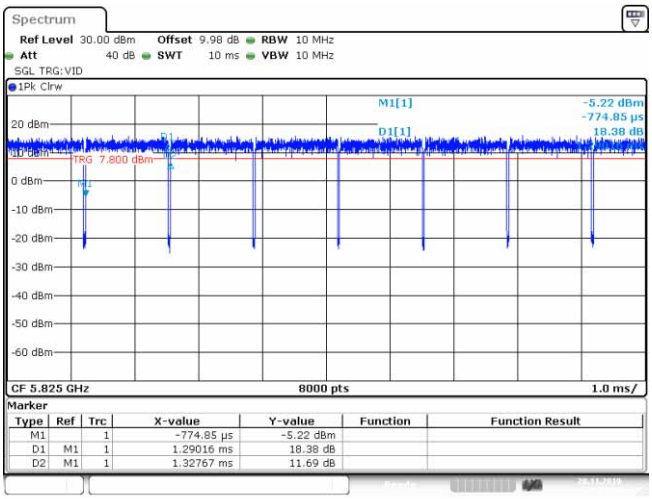

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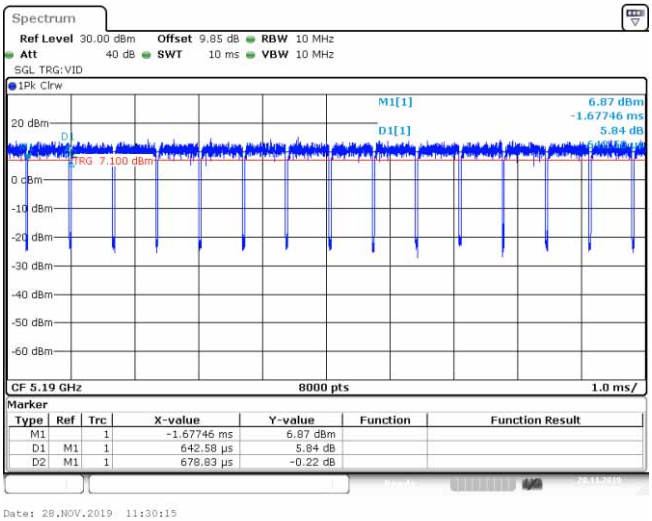

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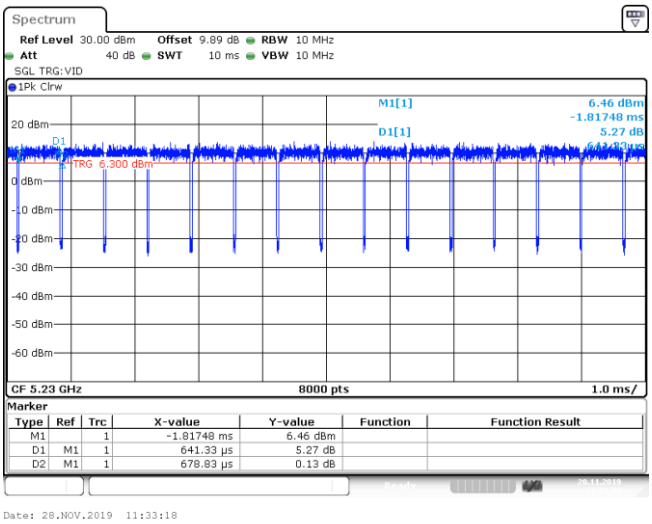

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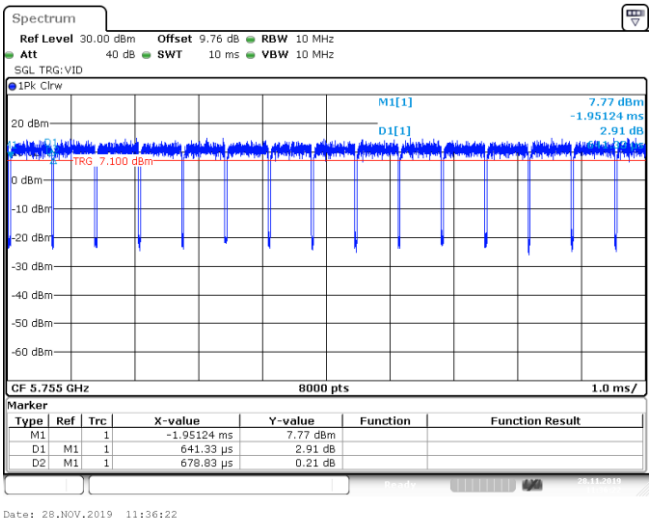

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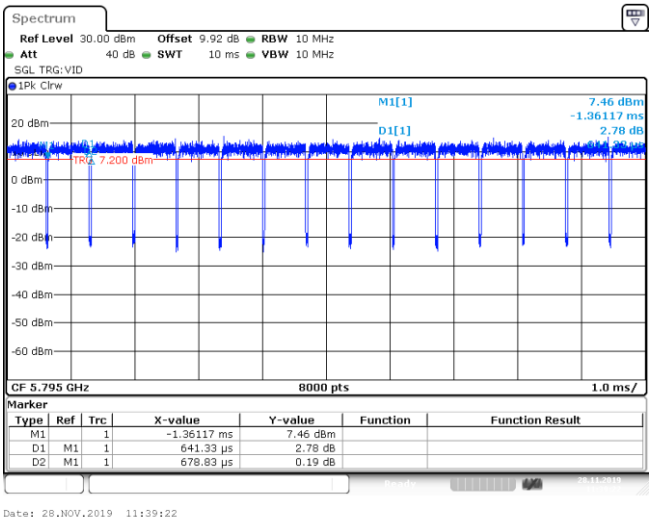

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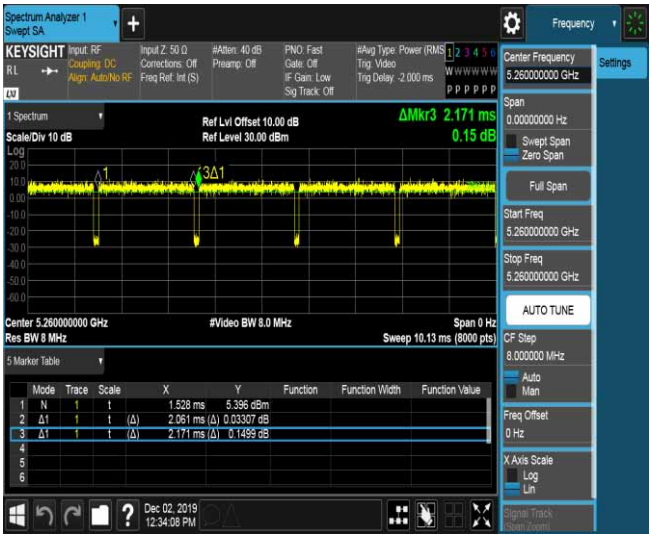

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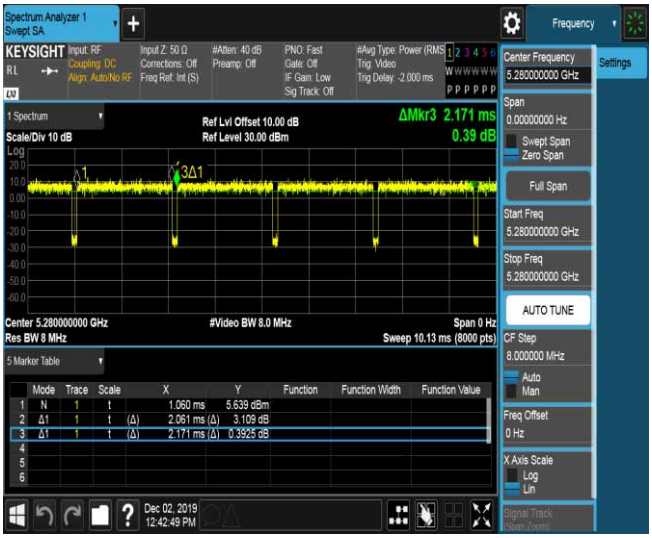

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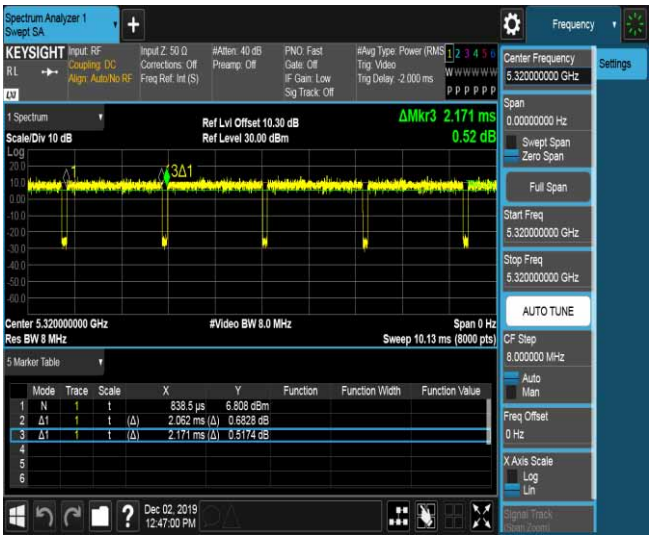

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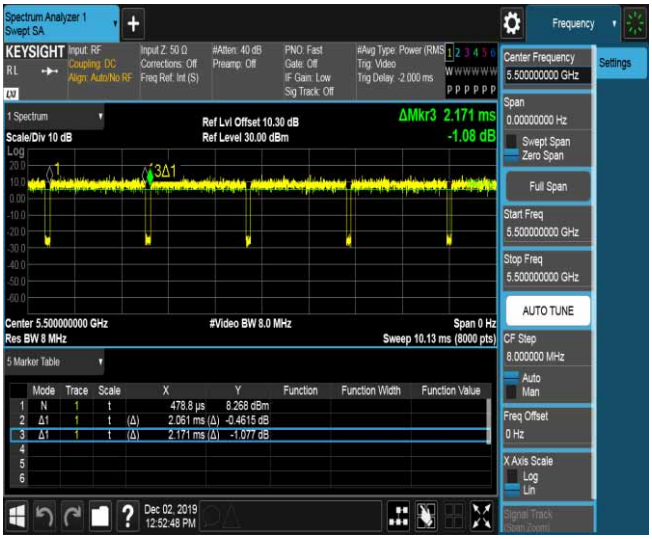

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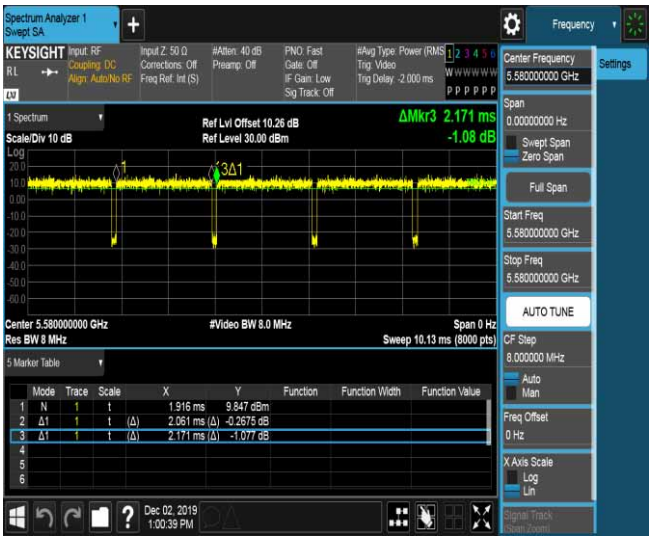

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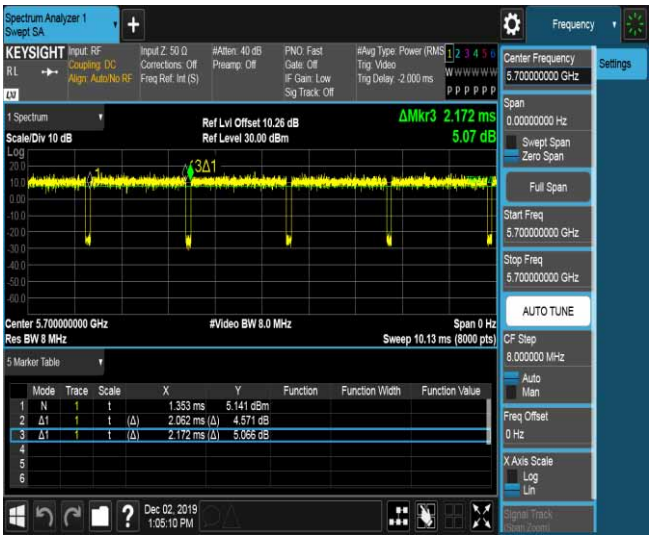

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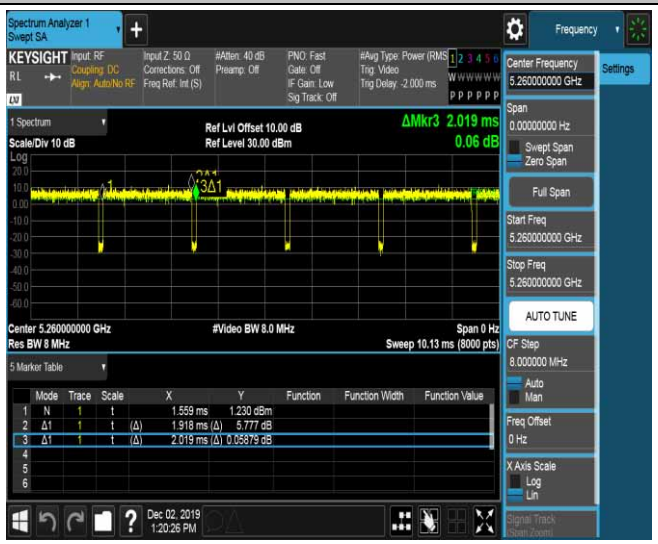

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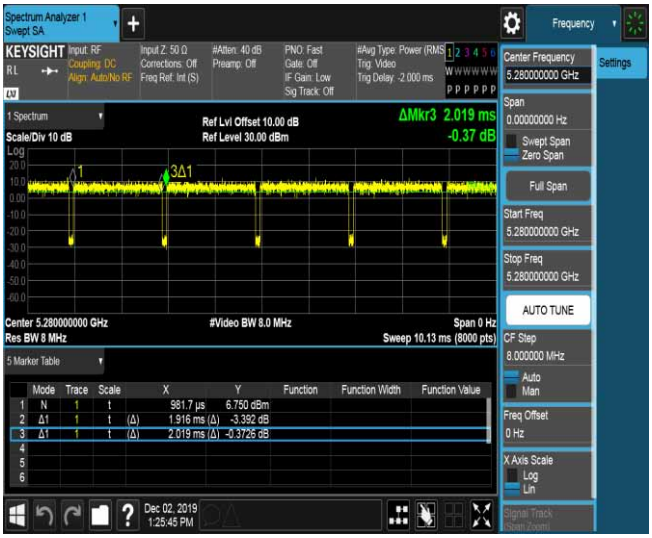

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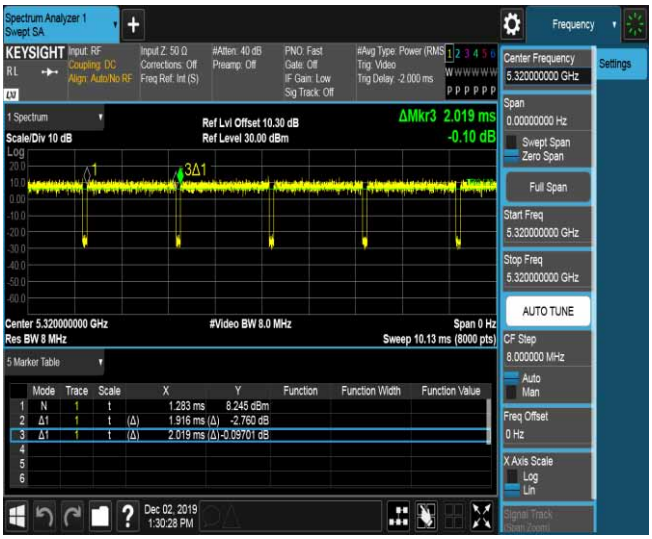

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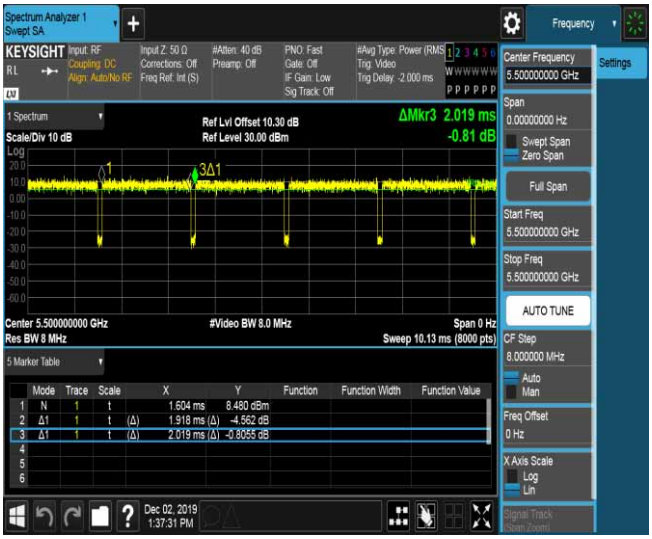

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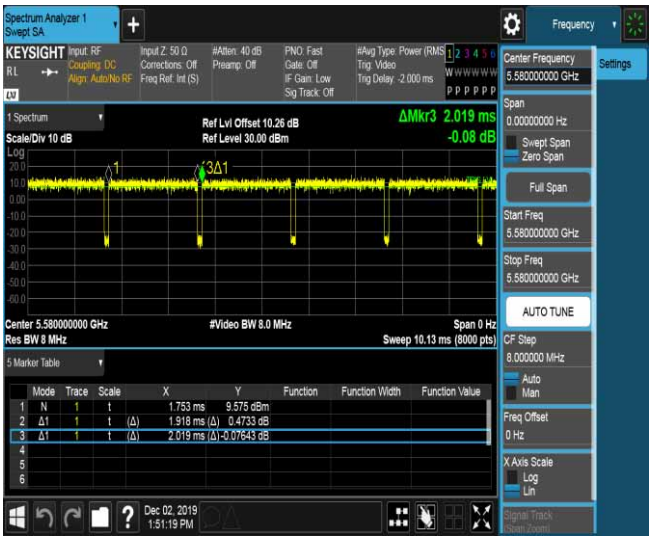

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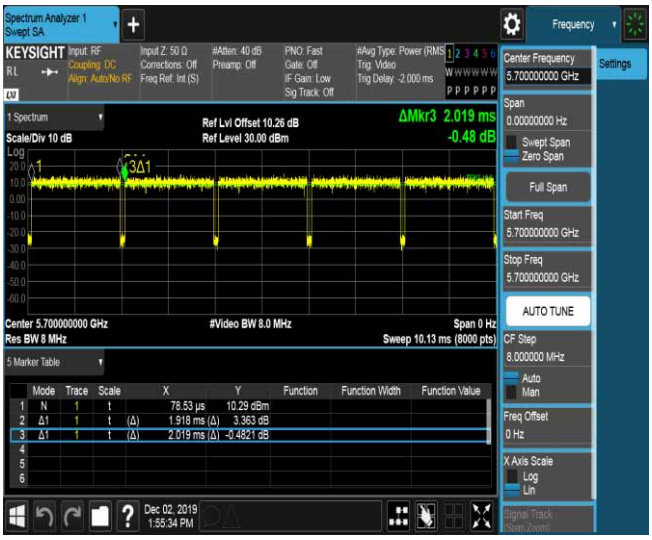

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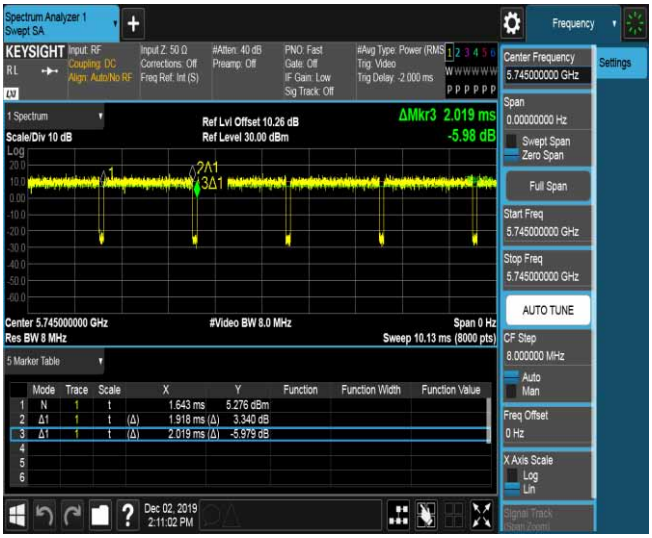

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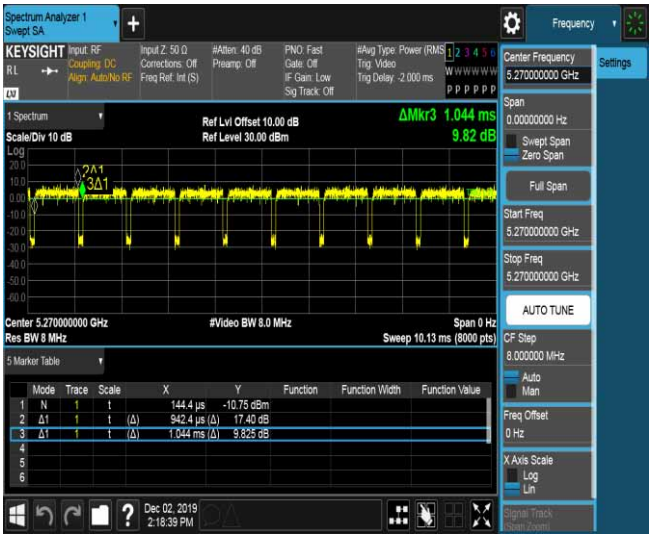

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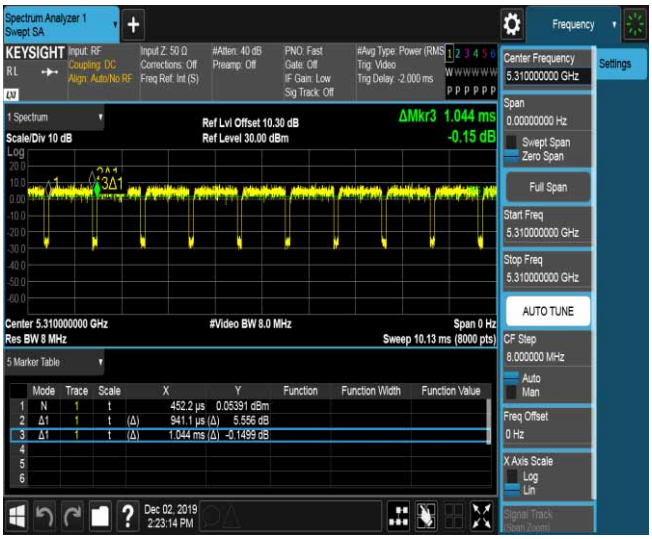

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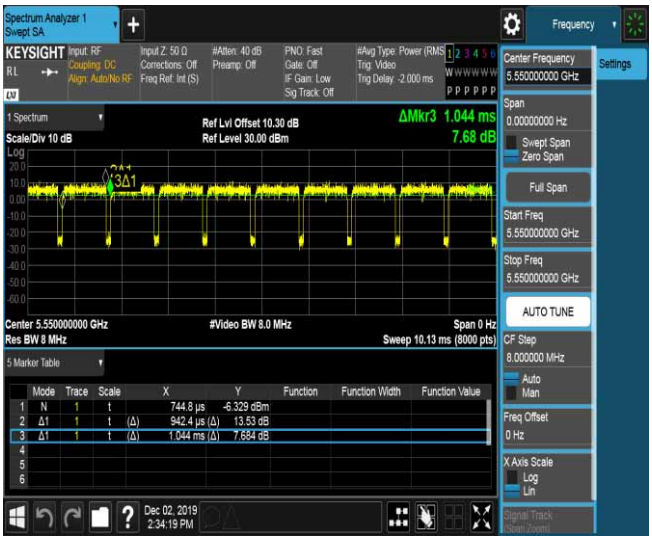

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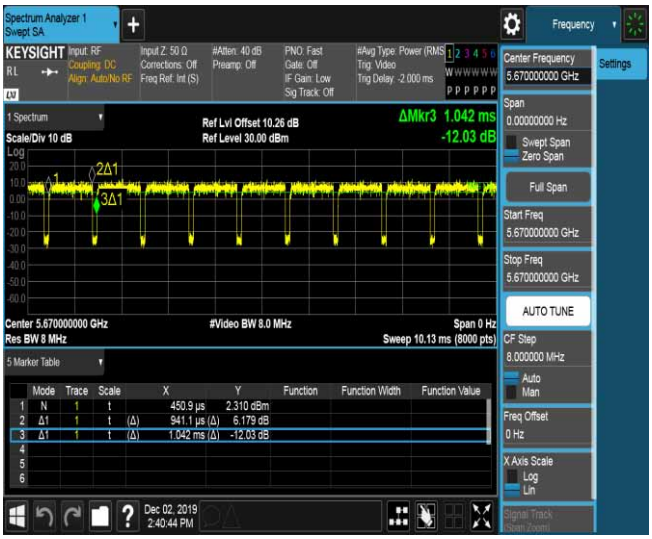

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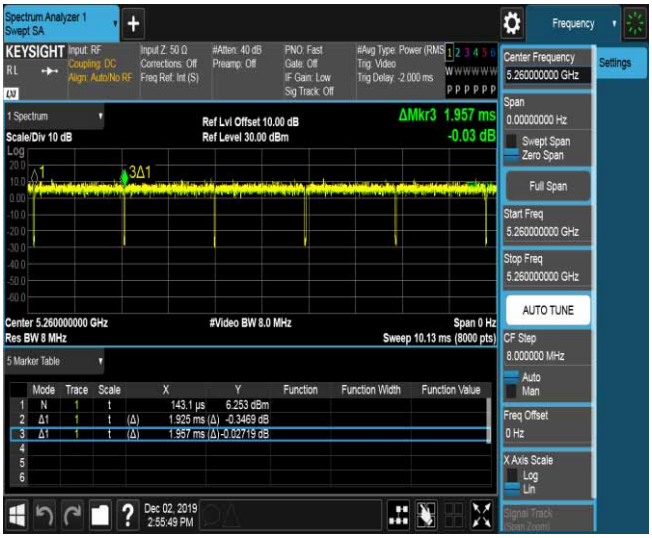
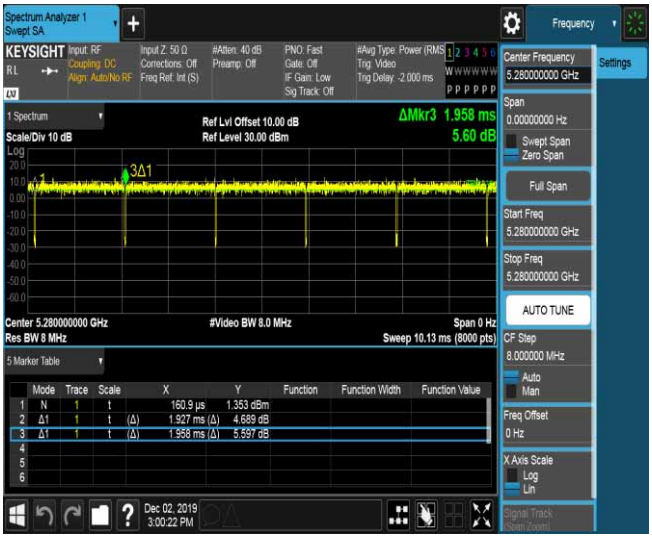


11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320

11AC20SISO_Ant1_5500

11AC20SISO_Ant1_5580

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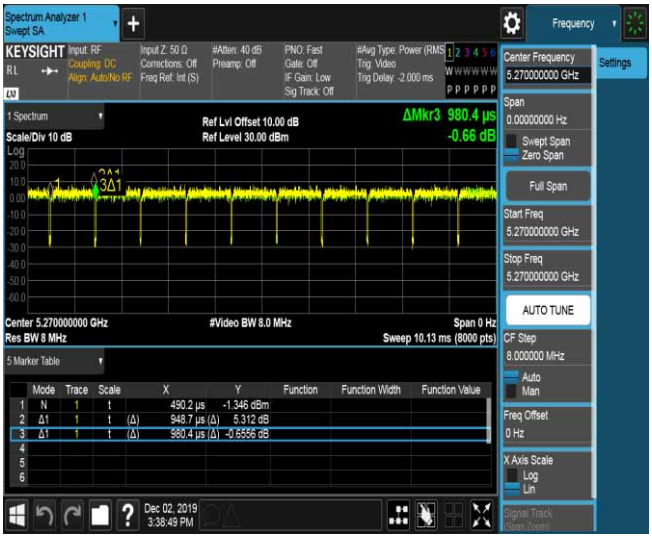
11AC40SISO_Ant1_5270



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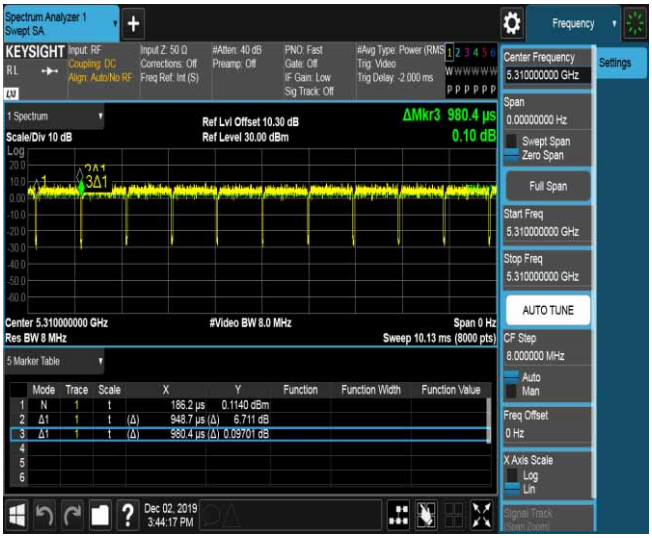

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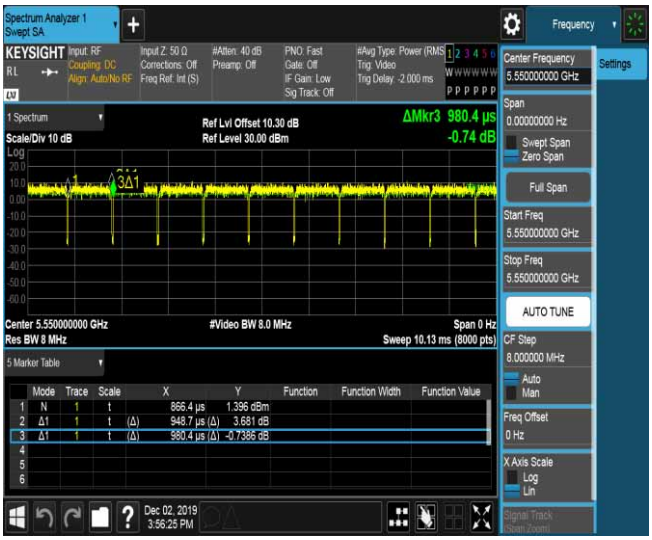

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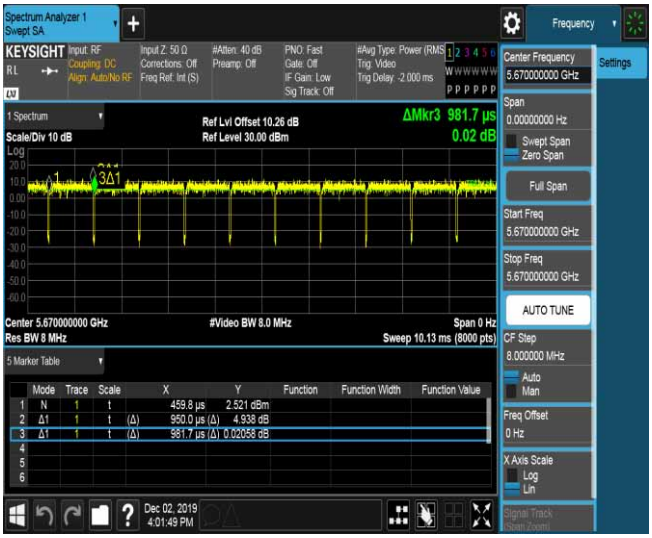

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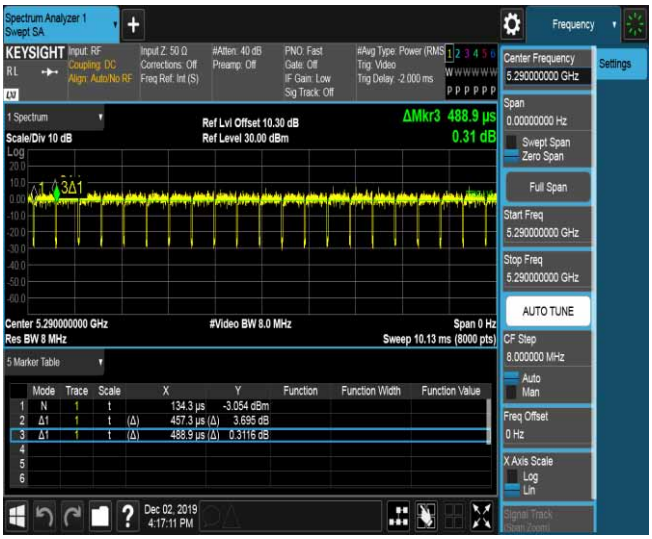
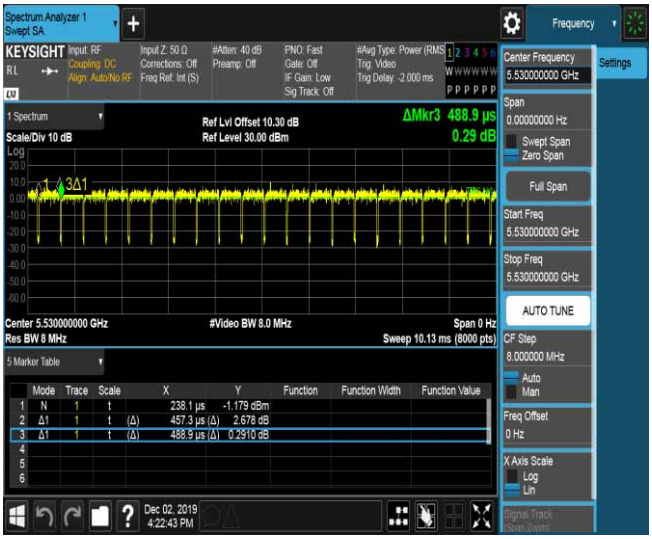
11AC80SISO_Ant1_5530