

Case No. : GTS20221207004-1-11	
Ambient Condition: 25 °C, 45 %RH, Atmos100.1Kpa,	
Test Date: 2023.1.9	Test Engineer: Jenny zeng

Appendix E.1: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	18.069	5735.913	5753.982	---	---
		5785	18.113	5775.830	5793.943	---	---
		5825	18.021	5815.735	5833.756	---	---
11N20SISO	Ant1	5745	19.114	5735.495	5754.609	---	---
		5785	19.169	5775.439	5794.608	---	---
		5825	19.167	5815.255	5834.422	---	---
11N40SISO	Ant1	5755	37.651	5736.173	5773.824	---	---
		5795	37.708	5776.106	5813.814	---	---
11AC20SISO	Ant1	5745	19.337	5735.410	5754.747	---	---
		5785	19.244	5775.465	5794.709	---	---
		5825	19.371	5815.200	5834.571	---	---
11AC40SISO	Ant1	5755	37.618	5736.290	5773.908	---	---
		5795	37.573	5776.279	5813.852	---	---
11AX20SISO	Ant1	5745	19.710	5735.185	5754.895	---	---
		5785	19.780	5775.192	5794.972	---	---
		5825	19.802	5815.079	5834.881	---	---
11AX40SISO	Ant1	5755	38.374	5735.822	5774.196	---	---
		5795	38.431	5775.801	5814.232	---	---

Test Graphs

11A_Ant1_5745



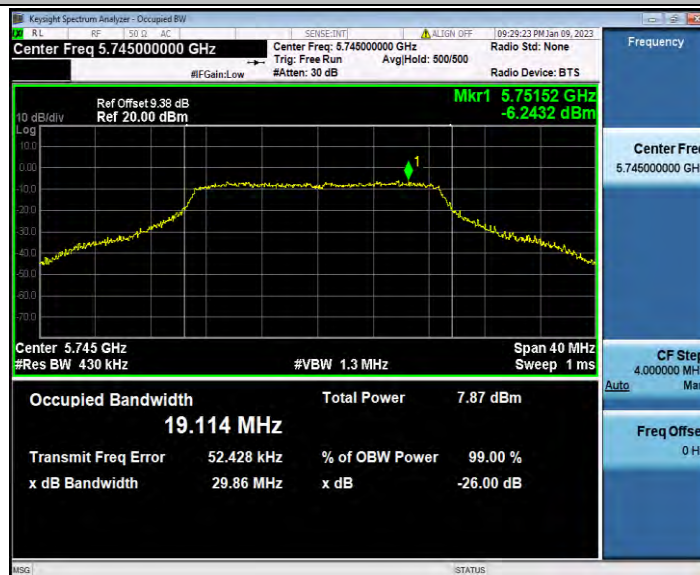
11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



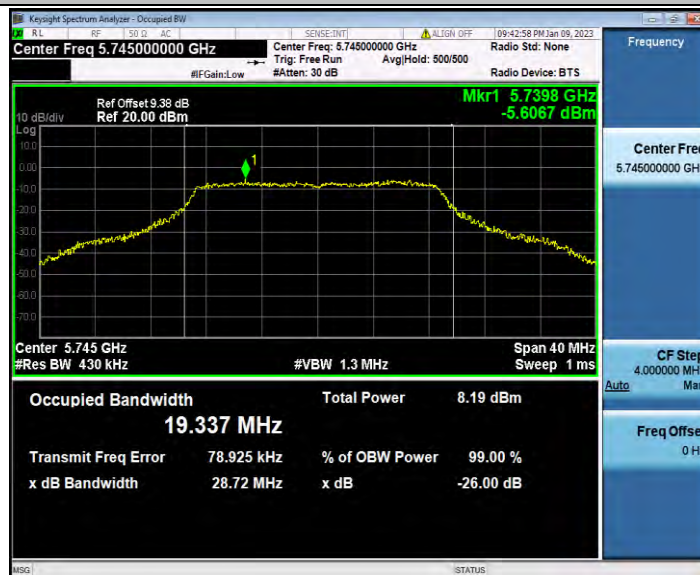
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11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



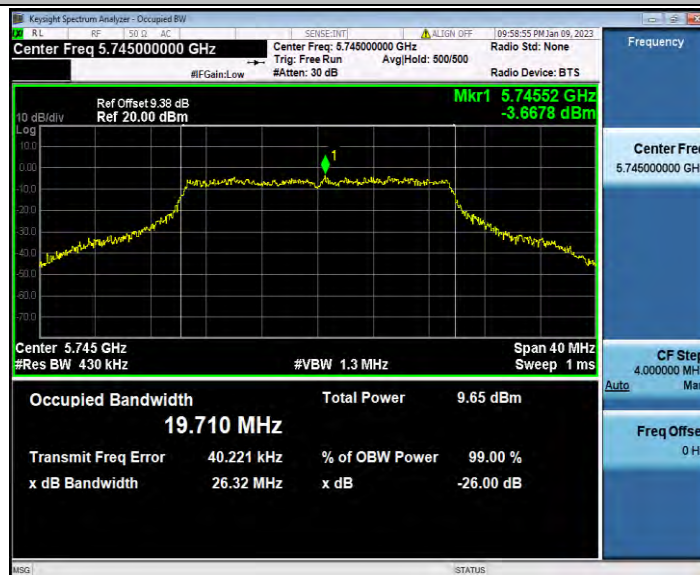
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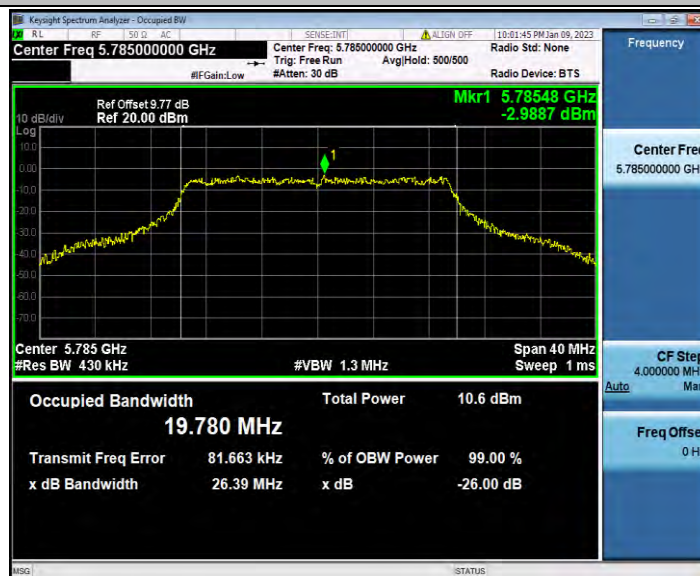
11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5745



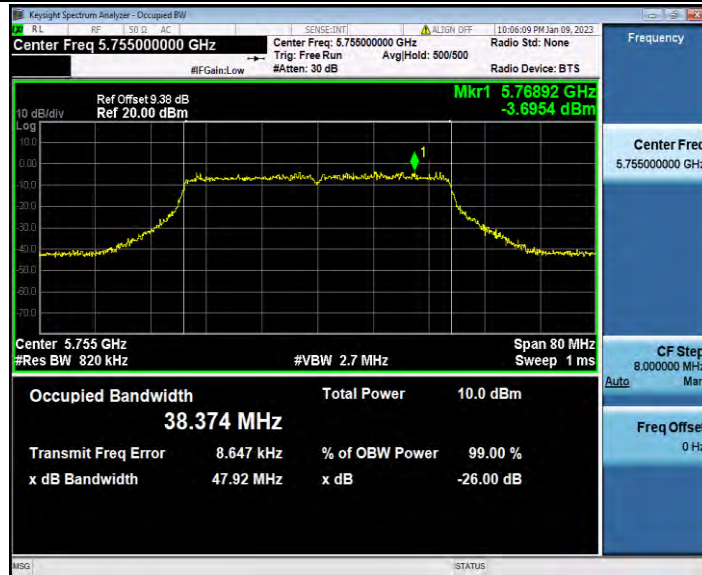
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix E.2: Min emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.360	5736.800	5753.160	0.5	PASS
		5785	16.320	5776.800	5793.120	0.5	PASS
		5825	15.960	5816.800	5832.760	0.5	PASS
11N20SISO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
		5785	17.560	5776.200	5793.760	0.5	PASS
		5825	17.360	5816.160	5833.520	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
		5785	17.560	5776.200	5793.760	0.5	PASS
		5825	17.560	5816.200	5833.760	0.5	PASS
11AC40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AX20SISO	Ant1	5745	19.040	5735.480	5754.520	0.5	PASS
		5785	18.960	5775.520	5794.480	0.5	PASS
		5825	18.800	5815.520	5834.320	0.5	PASS
11AX40SISO	Ant1	5755	38.000	5735.960	5773.960	0.5	PASS
		5795	38.000	5775.960	5813.960	0.5	PASS

Test Graphs B4

11A_Ant1_5745



11A_Ant1_5785



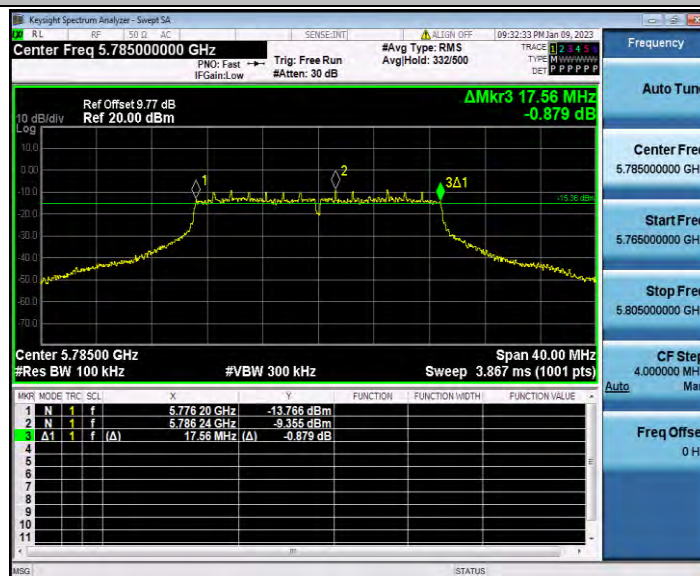
11A_Ant1_5825



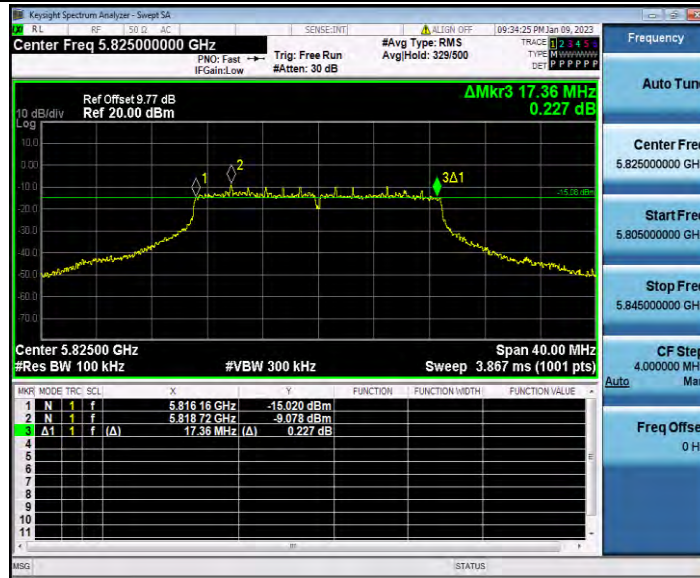
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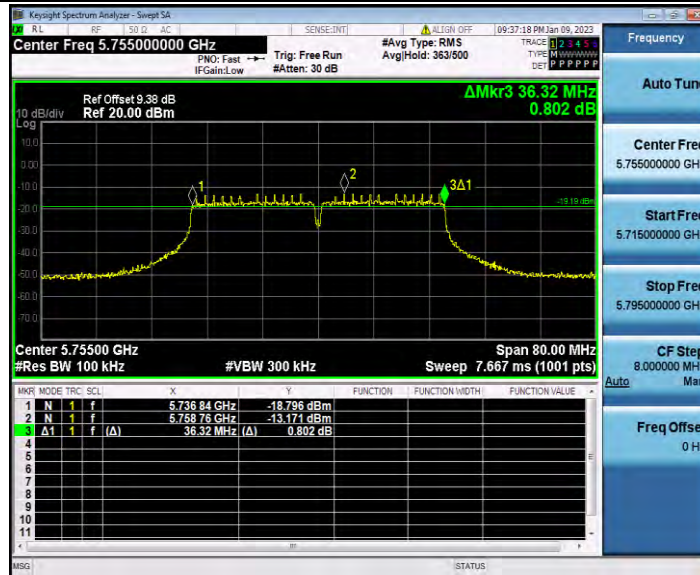
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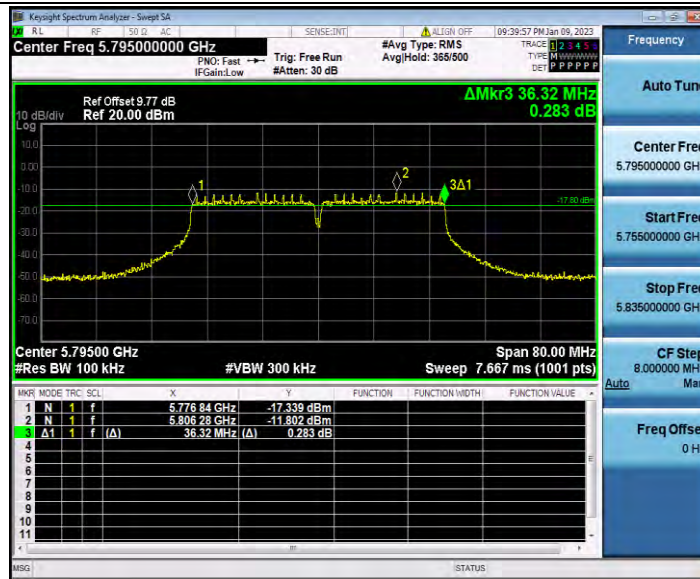
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11N40SISO_Ant1_5755



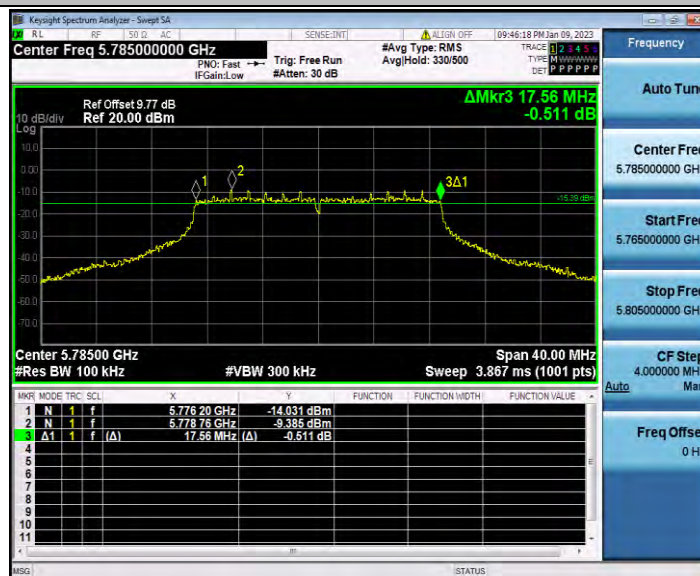
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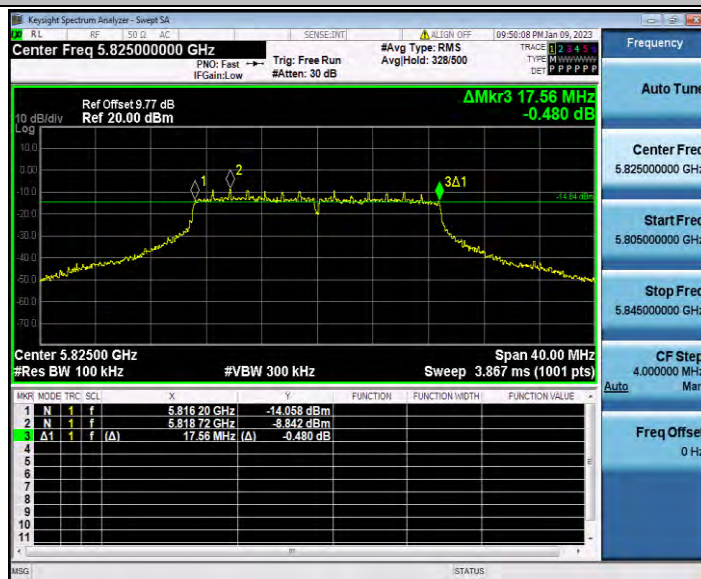
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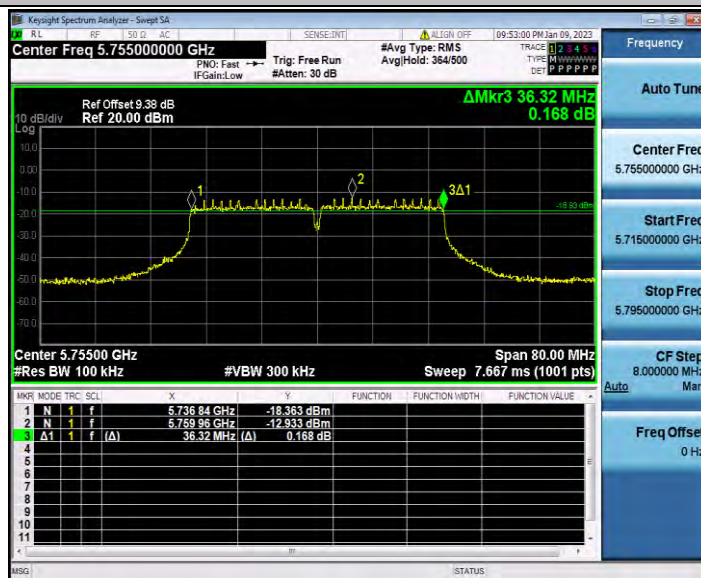
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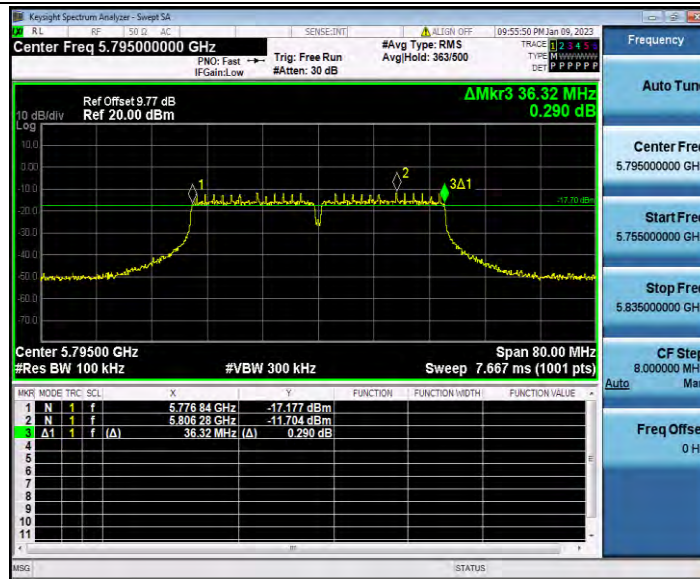
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



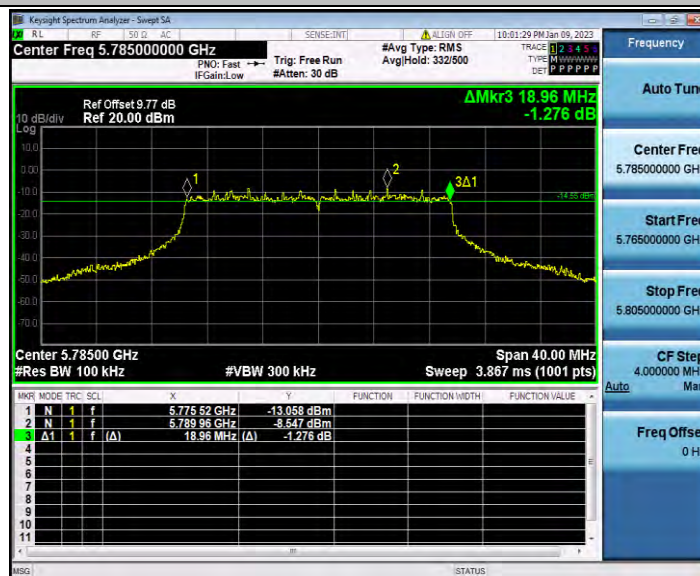
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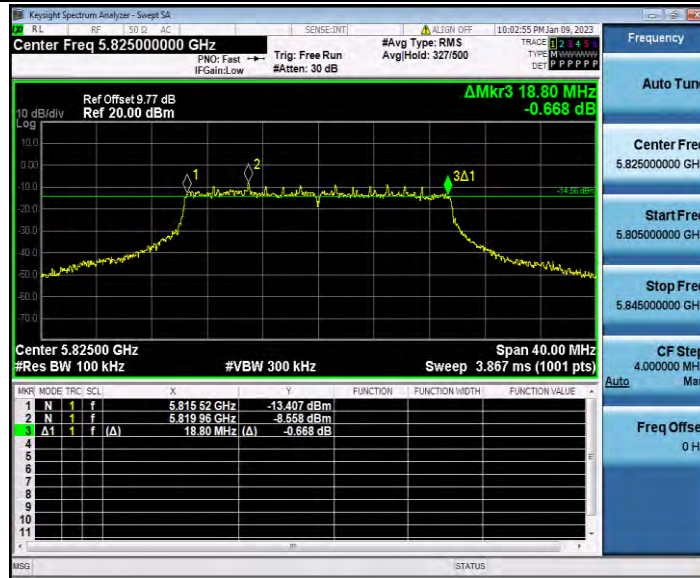
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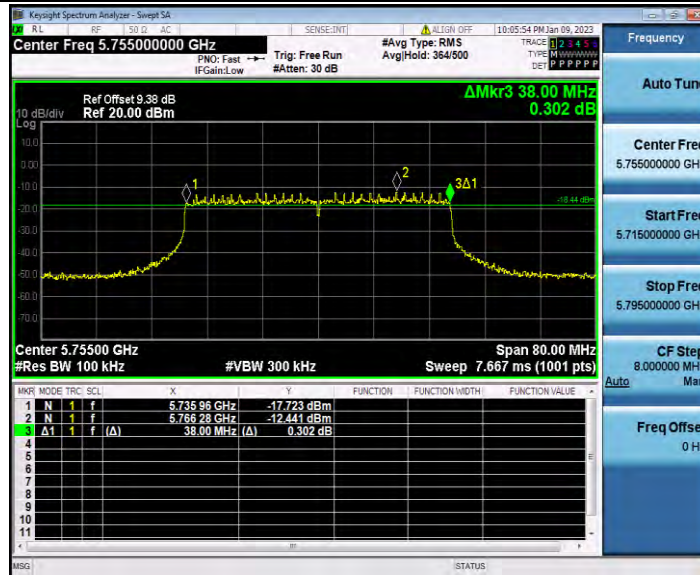
11AX20SISO_Ant1_5785



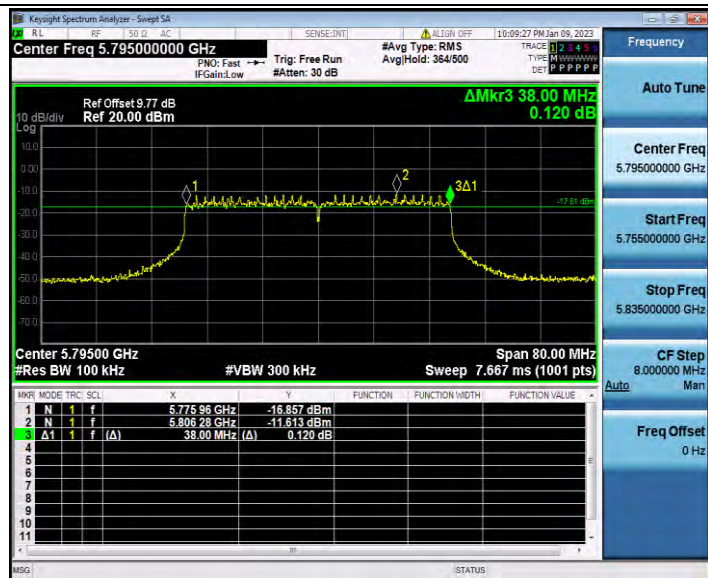
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795

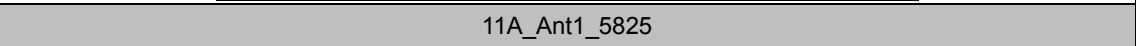
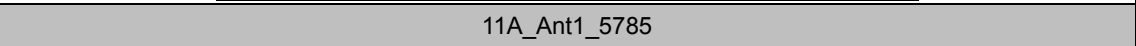


Appendix E.3: Duty Cycle

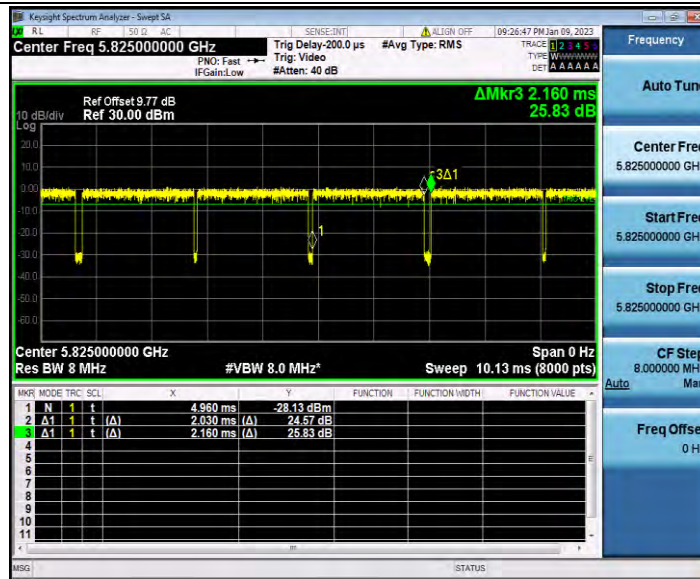
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	2.03	2.10	96.67
		5785	2.03	2.16	93.98
		5825	2.03	2.16	93.98
11N20SISO	Ant1	5745	1.89	2.06	91.75
		5785	1.89	2.04	92.65
		5825	1.90	2.01	94.53
11N40SISO	Ant1	5755	0.93	1.68	55.36
		5795	0.93	1.04	89.42
11AC20SISO	Ant1	5745	1.90	2.03	93.60
		5785	1.90	2.08	91.35
		5825	1.90	2.01	94.53
11AC40SISO	Ant1	5755	0.94	1.07	87.85
		5795	0.94	1.11	84.68
11AX20SISO	Ant1	5745	1.45	1.62	89.51
		5785	1.45	1.62	89.51
		5825	1.45	1.57	92.36
11AX40SISO	Ant1	5755	0.75	0.87	86.21
		5795	0.75	0.88	85.23

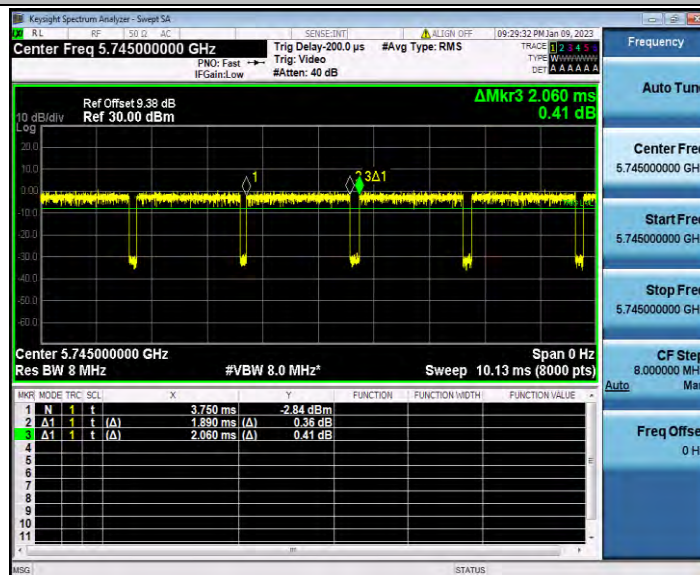
11A_Ant1_5745



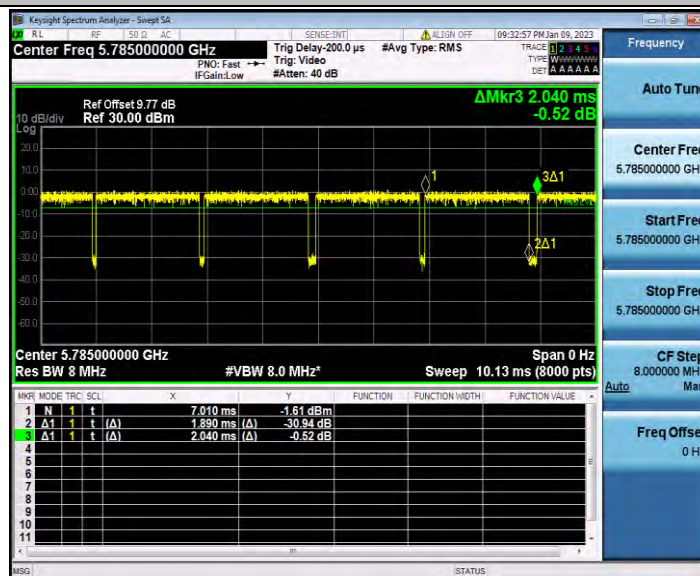
11A_Ant1_5825



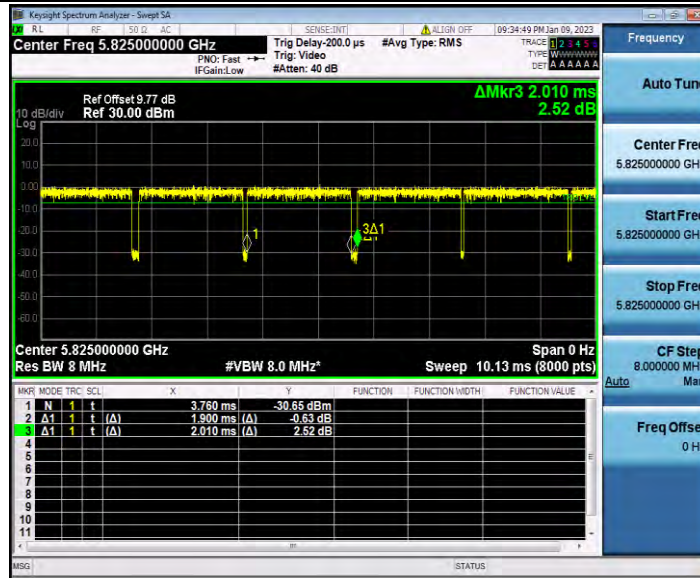
11N20SISO_Ant1_5745



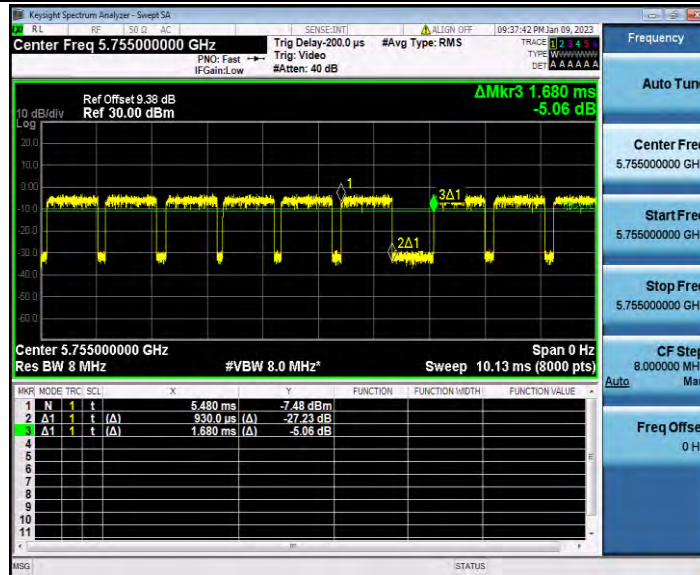
11N20SISO_Ant1_5785



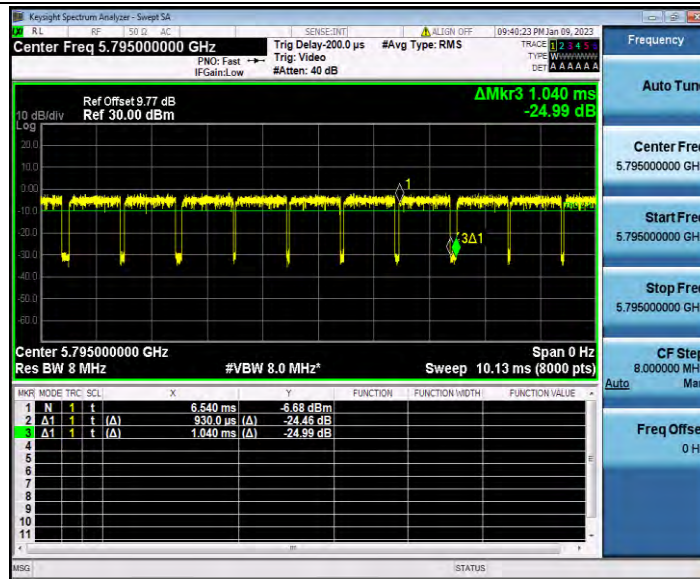
11N20SISO_Ant1_5825



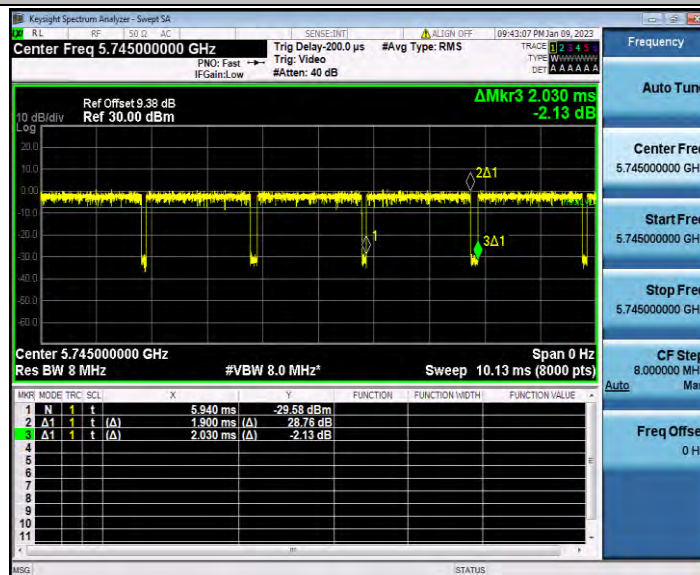
11N40SISO_Ant1_5755



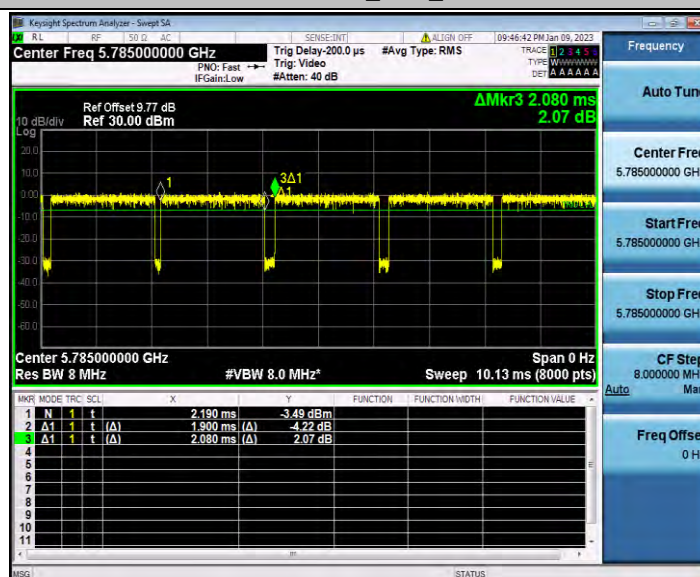
11N40SISO_Ant1_5795



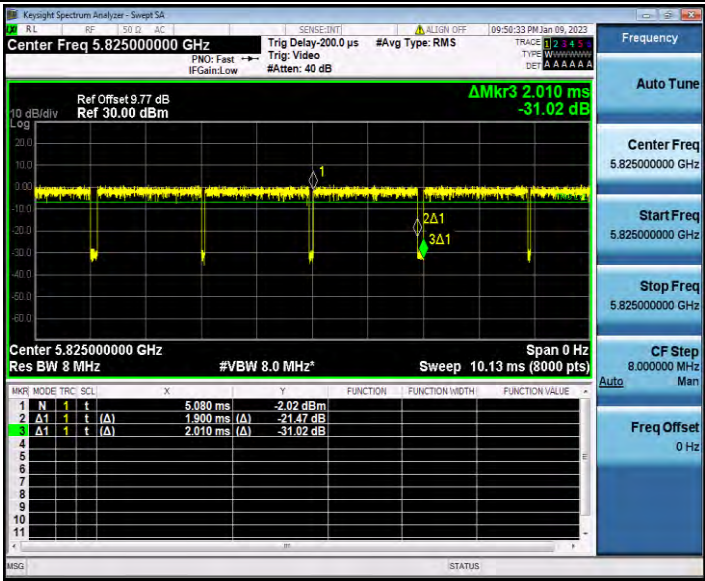
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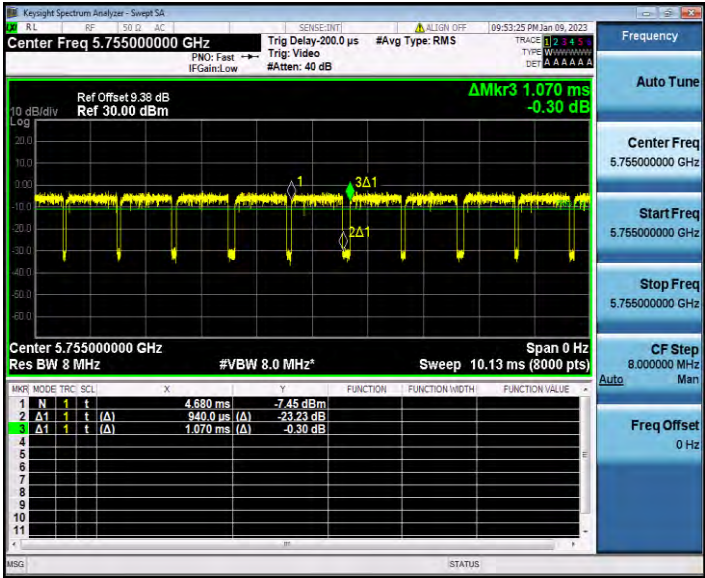
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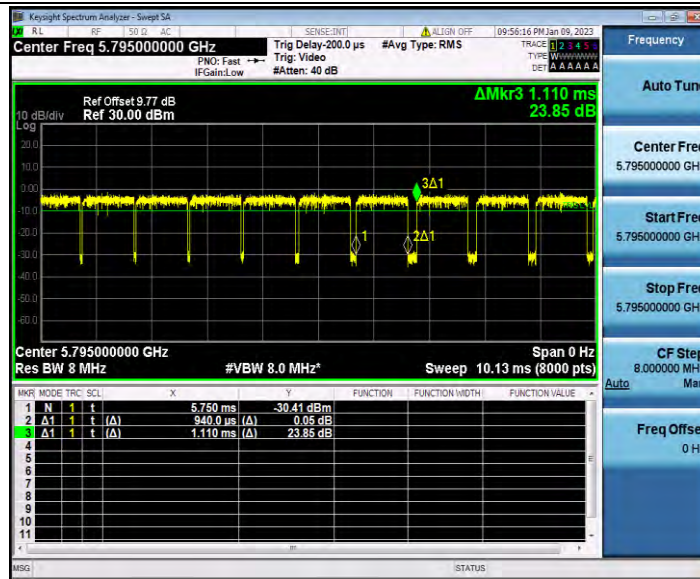
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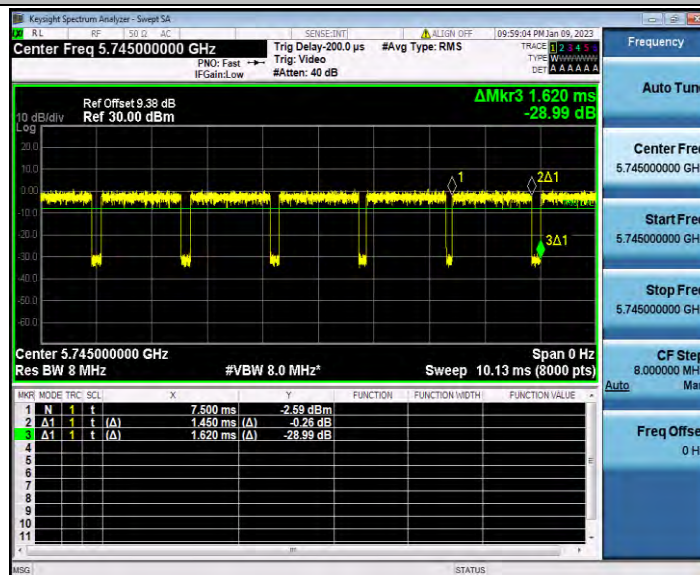
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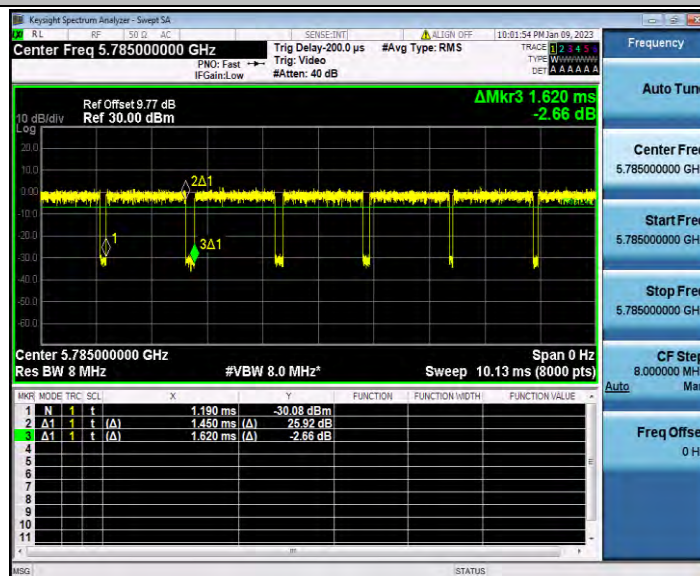
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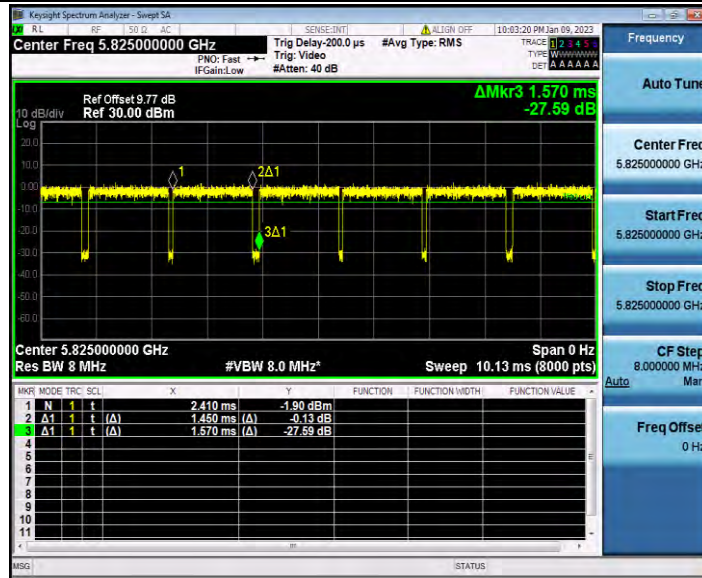
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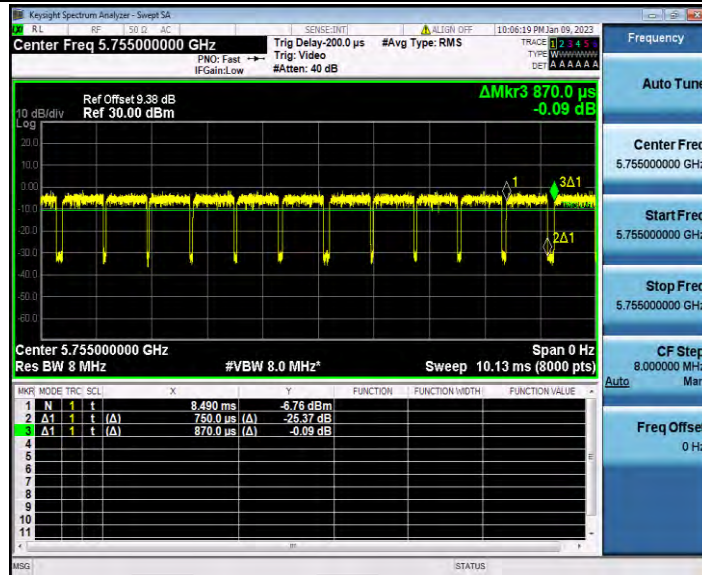
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795

