

Case No. : <u>GTS20221207004-1-5</u>	
Ambient Condition: <u>25</u> °C, <u>45</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2023.1.9</u>	Test Engineer: <u>Jenny zeng</u>

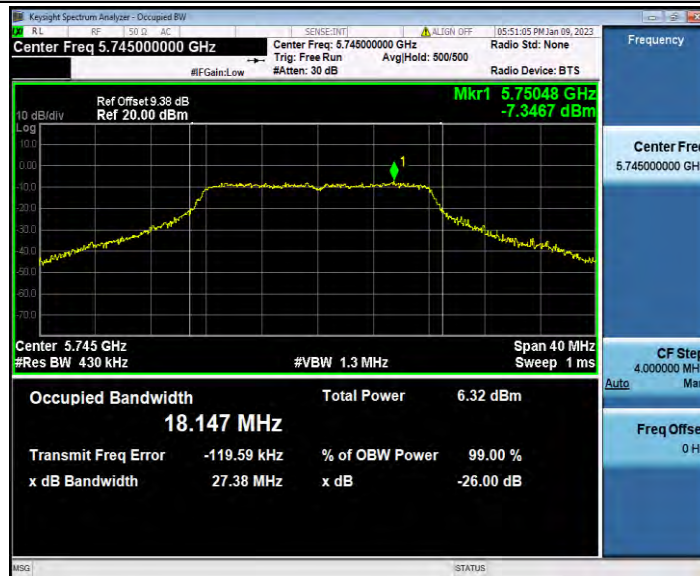
Appendix E.1: Occupied channel bandwidth

Test Result

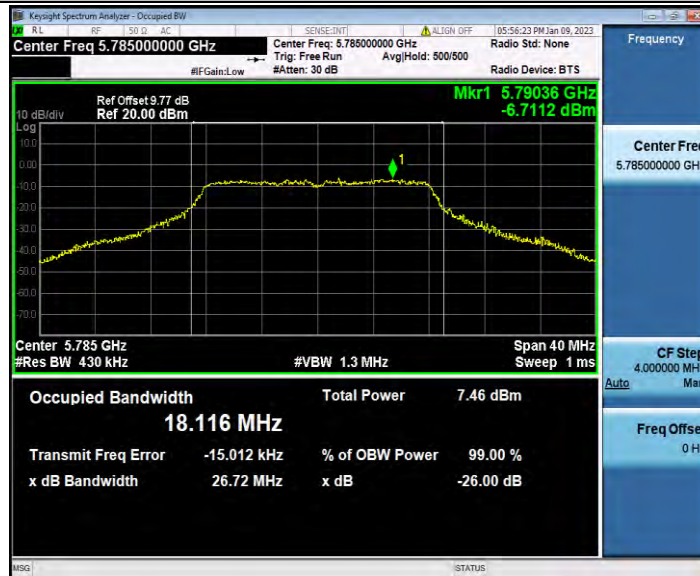
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	18.147	5735.807	5753.954	---	---
		5785	18.116	5775.927	5794.043	---	---
		5825	18.030	5815.729	5833.759	---	---
11N20SISO	Ant1	5745	19.162	5735.457	5754.619	---	---
		5785	19.228	5775.466	5794.694	---	---
		5825	19.139	5815.259	5834.398	---	---
11N40SISO	Ant1	5755	37.668	5736.163	5773.831	---	---
		5795	37.590	5776.273	5813.863	---	---
11AC20SISO	Ant1	5745	19.402	5735.343	5754.745	---	---
		5785	19.365	5775.466	5794.831	---	---
		5825	19.248	5815.234	5834.482	---	---
11AC40SISO	Ant1	5755	37.708	5736.209	5773.917	---	---
		5795	37.541	5776.415	5813.956	---	---
11AX20SISO	Ant1	5745	19.813	5735.152	5754.965	---	---
		5785	19.723	5775.248	5794.971	---	---
		5825	19.742	5815.102	5834.844	---	---
11AX40SISO	Ant1	5755	38.524	5735.724	5774.248	---	---
		5795	38.480	5775.842	5814.322	---	---

Test Graphs

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



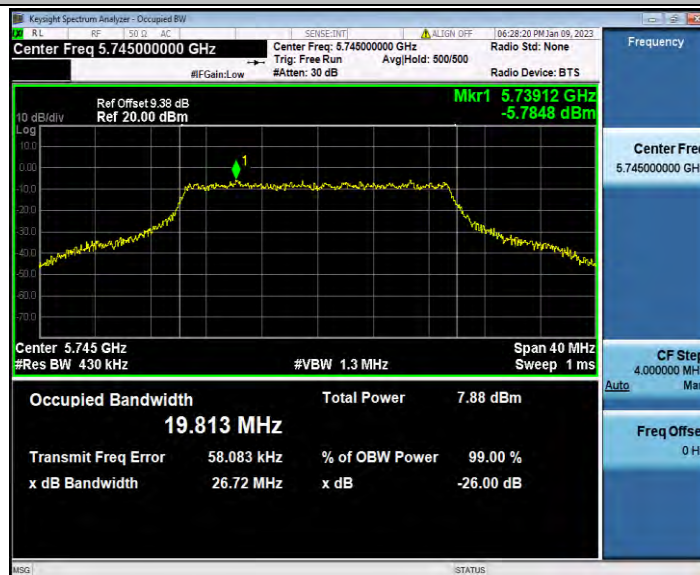
11AC40SISO_Ant1_5755



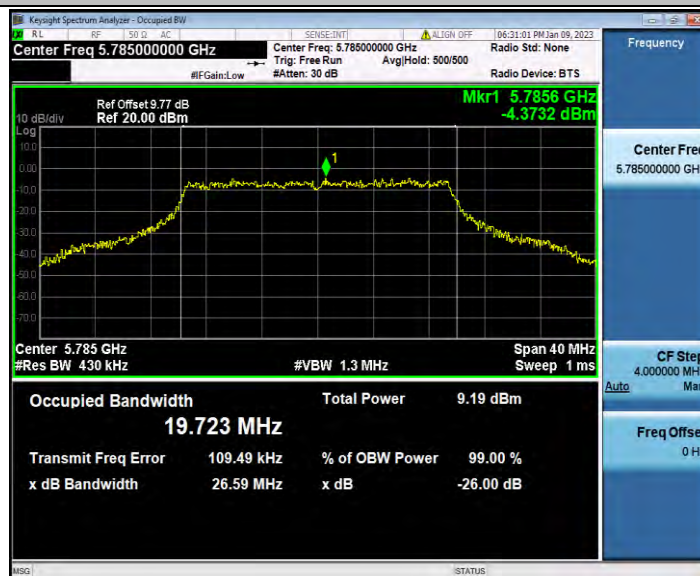
11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5745



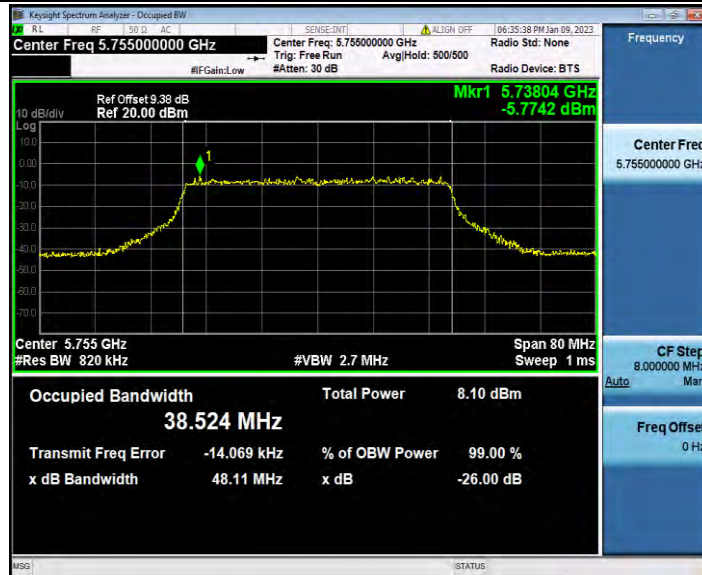
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



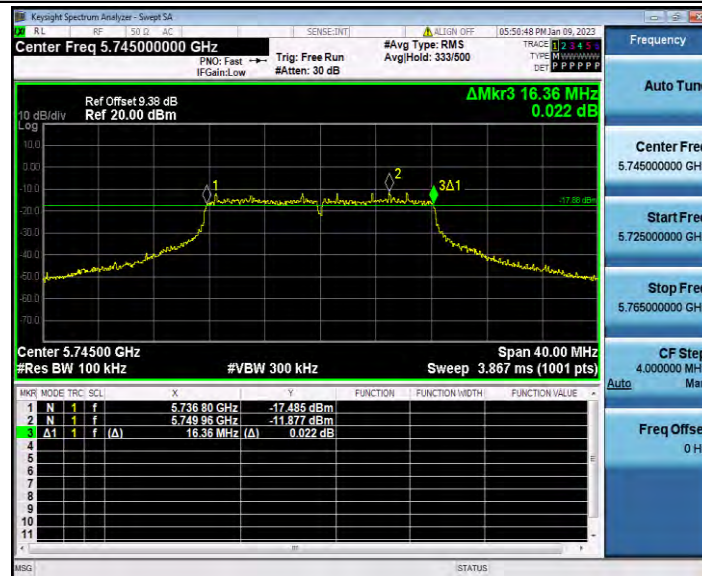
Appendix E.2: Min emission bandwidth

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	5776.840	5793.160	0.5	PASS
		5825	16.320	5816.800	5833.120	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	17.560	5816.200	5833.760	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.080	5777.080	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	36.080	5777.080	5813.160	0.5	PASS
11AX20SISO	Ant1	5745	19.040	5735.480	5754.520	0.5	PASS
		5785	19.040	5775.480	5794.520	0.5	PASS
		5825	18.840	5815.480	5834.320	0.5	PASS
11AX40SISO	Ant1	5755	37.920	5736.040	5773.960	0.5	PASS
		5795	37.840	5776.120	5813.960	0.5	PASS

Test Graphs B4

11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



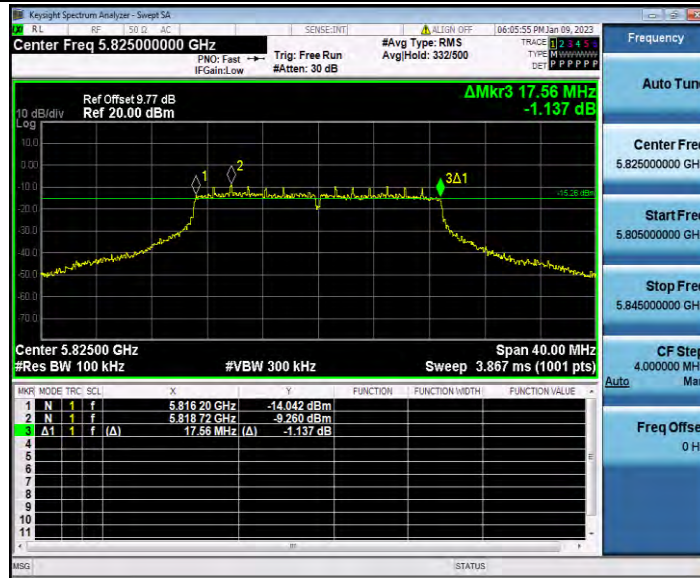
11N20SISO_Ant1_5745



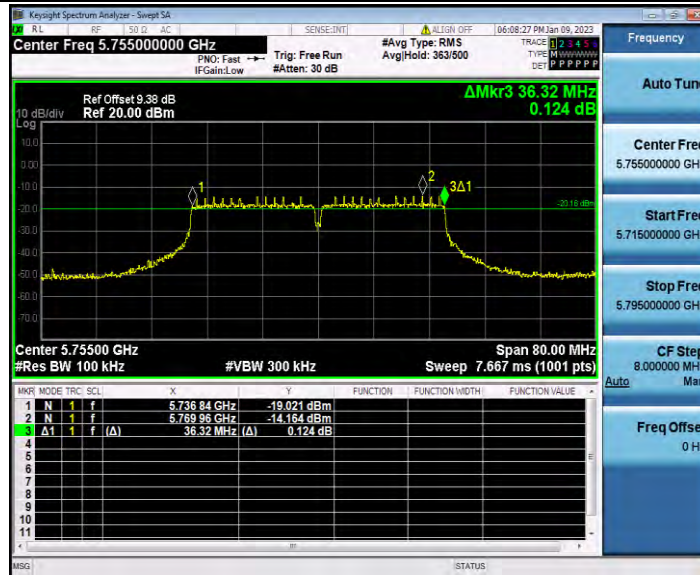
11N20SISO_Ant1_5785



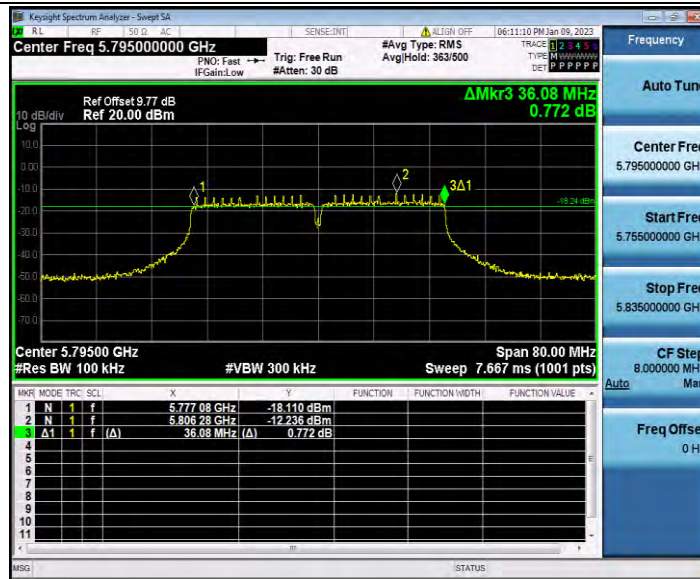
11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



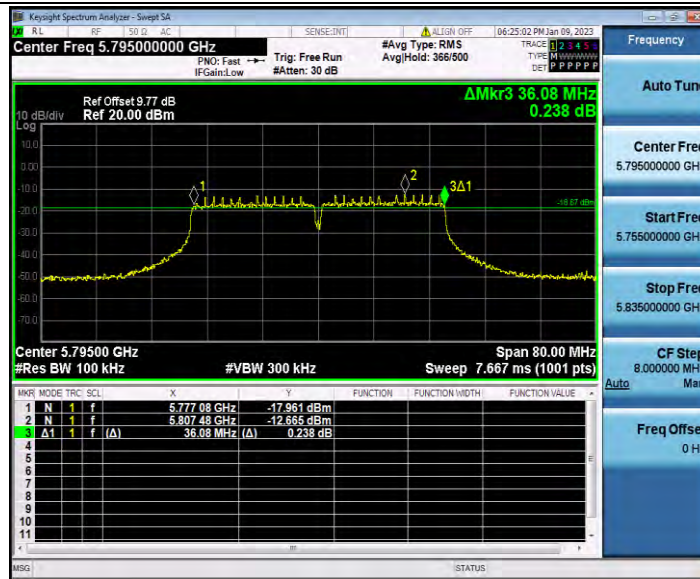
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



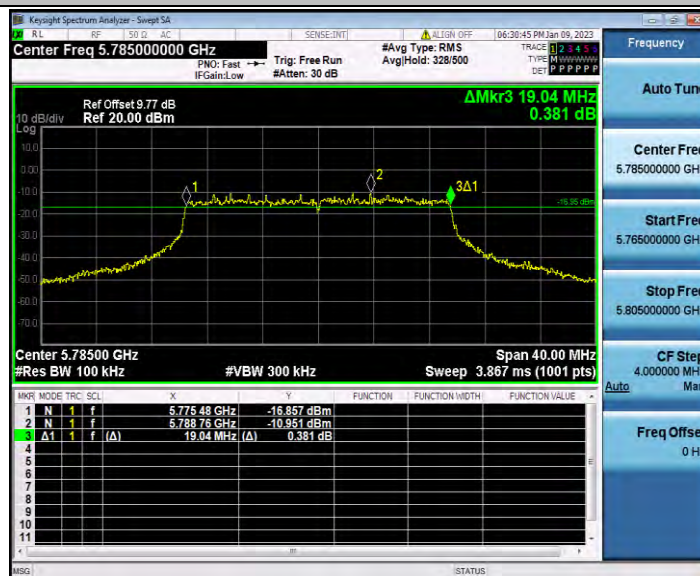
11AC40SISO_Ant1_5795



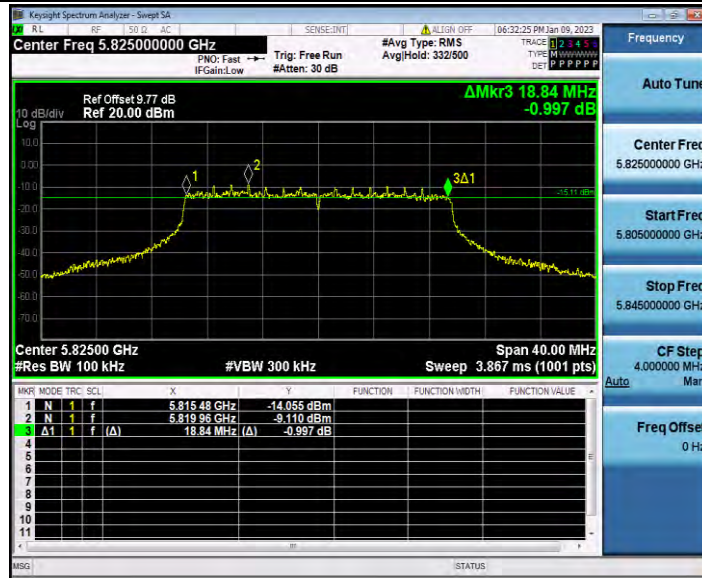
11AX20SISO_Ant1_5745



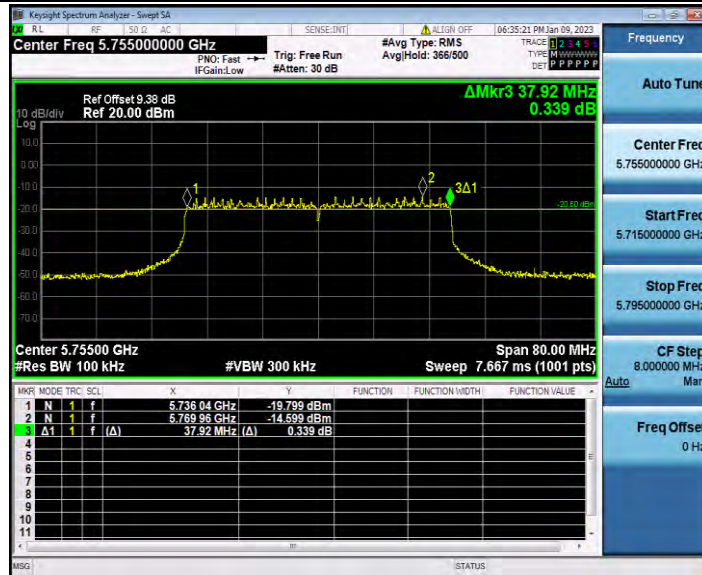
11AX20SISO_Ant1_5785



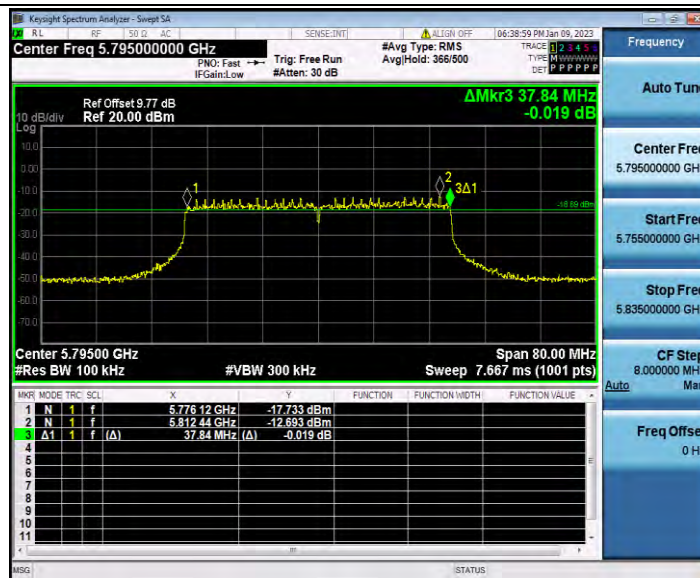
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



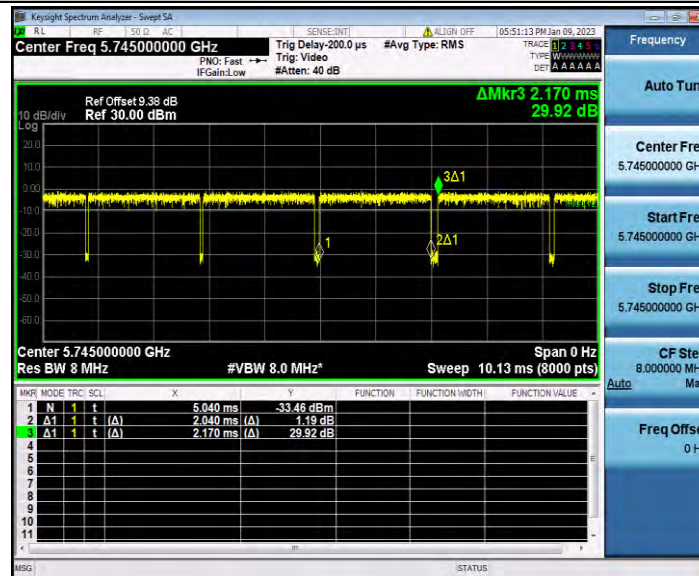
Appendix E.3: Duty Cycle

Test Result

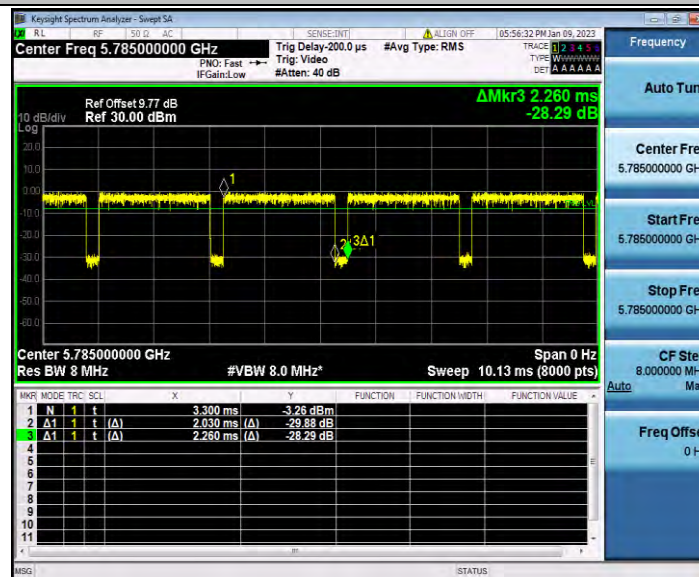
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	2.04	2.17	94.01
		5785	2.03	2.26	89.82
		5825	2.03	2.07	98.07
11N20SISO	Ant1	5745	1.89	2.06	91.75
		5785	1.89	2.06	91.75
		5825	1.89	2.07	91.30
11N40SISO	Ant1	5755	0.00	0.11	100
		5795	0.93	1.19	78.15
11AC20SISO	Ant1	5745	1.90	2.02	94.06
		5785	1.90	2.05	92.68
		5825	1.90	2.03	93.60
11AC40SISO	Ant1	5755	0.00	0.11	100
		5795	0.94	1.43	65.73
11AX20SISO	Ant1	5745	1.46	1.67	87.43
		5785	1.45	1.60	90.63
		5825	1.46	1.57	92.99
11AX40SISO	Ant1	5755	0.00	0.17	100
		5795	0.74	0.90	82.22

Test Graphs

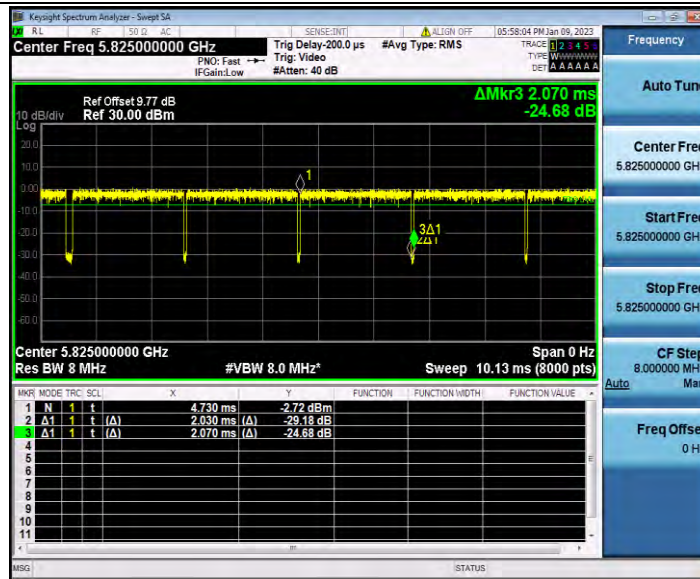
11A_Ant1_5745



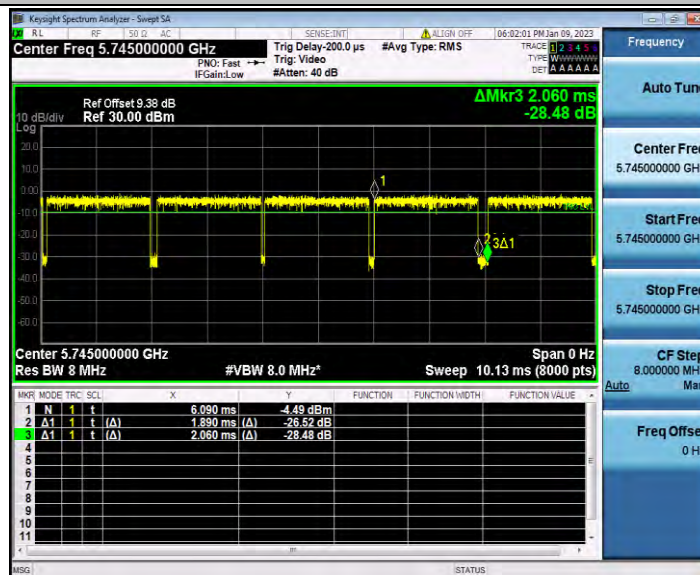
11A_Ant1_5785



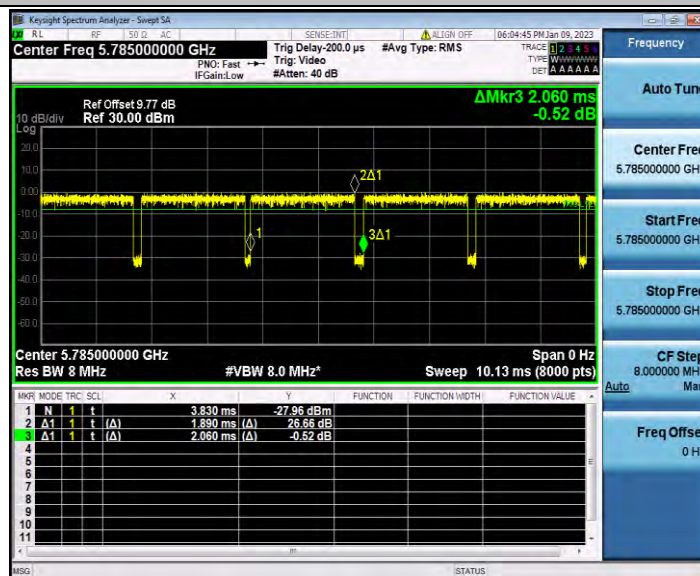
11A_Ant1_5825



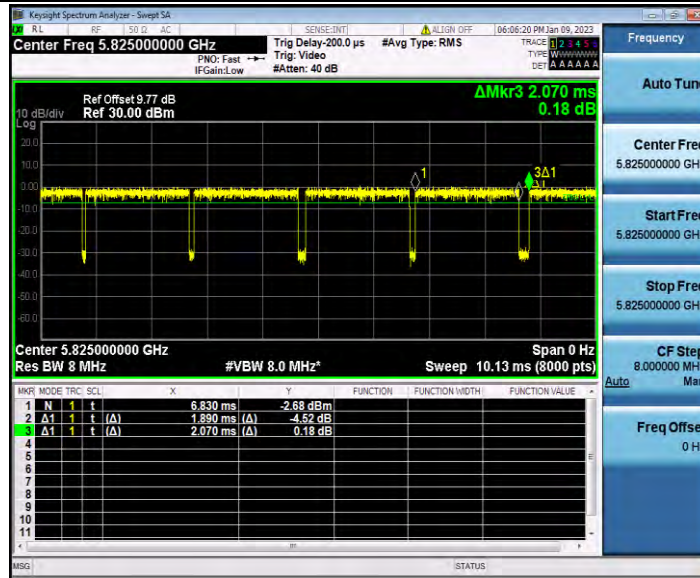
11N20SISO_Ant1_5745



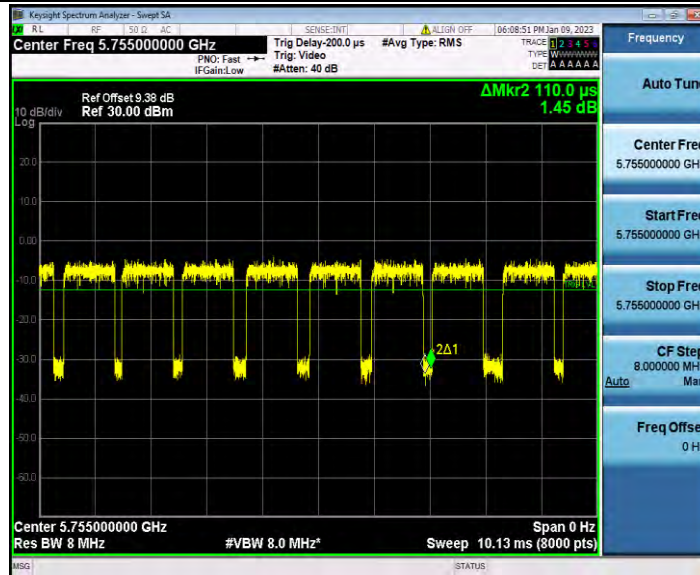
11N20SISO_Ant1_5785



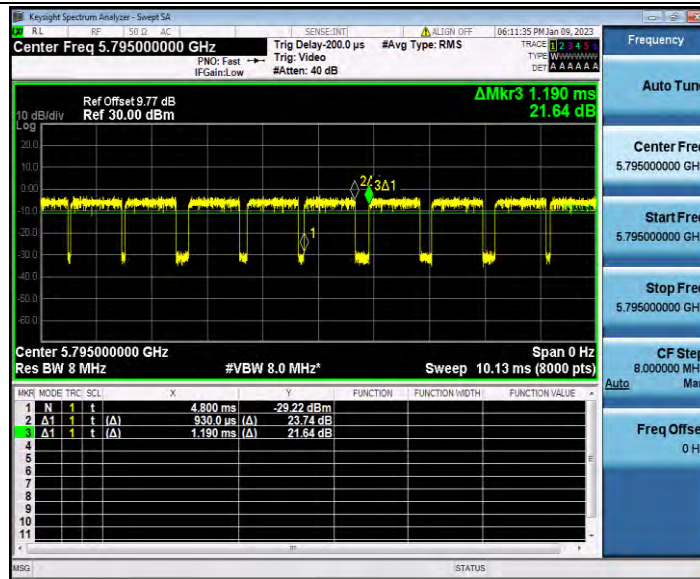
11N20SISO_Ant1_5825



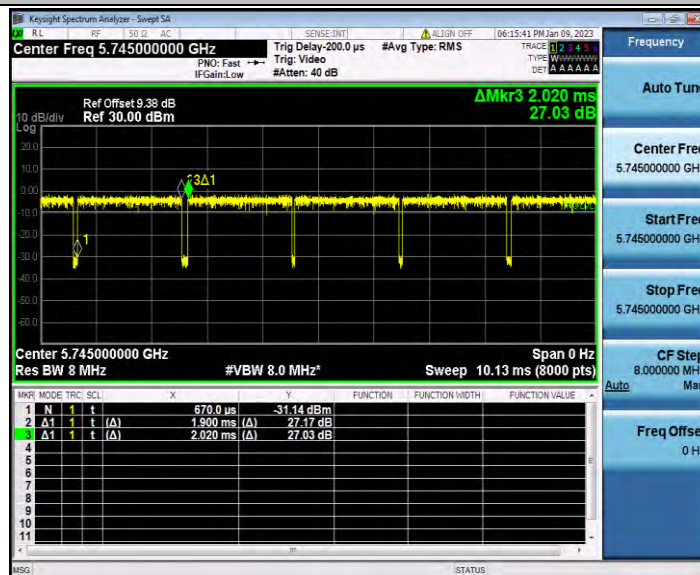
11N40SISO_Ant1_5755



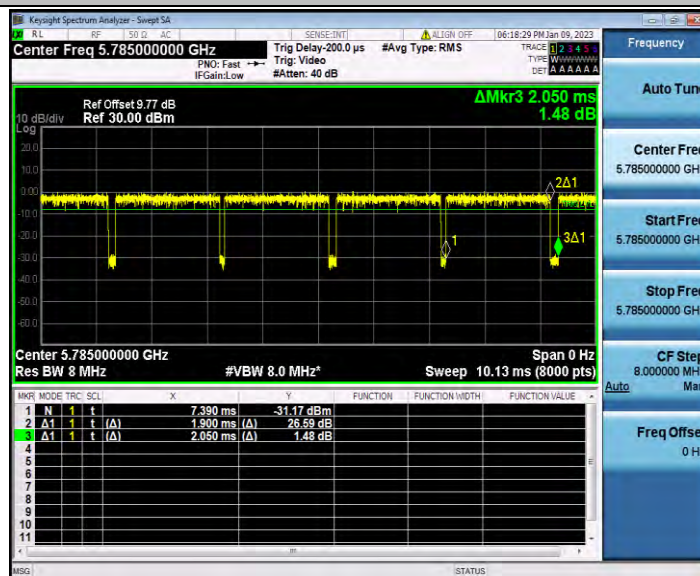
11N40SISO_Ant1_5795



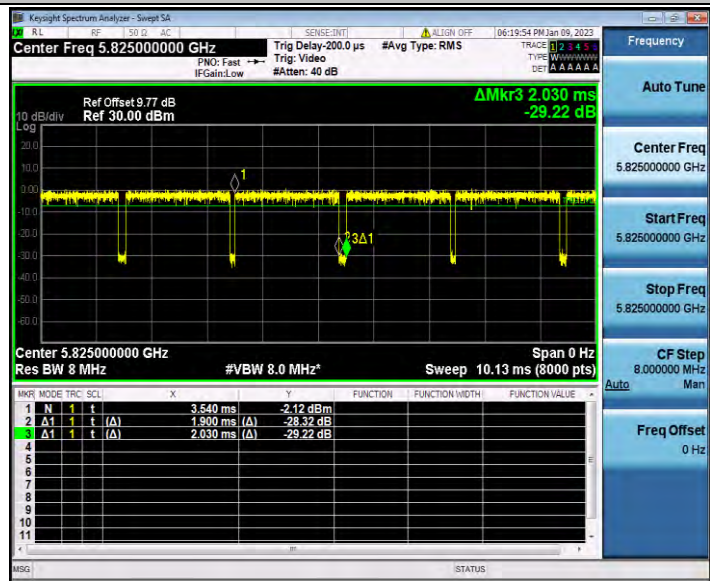
11AC20SISO_Ant1_5745



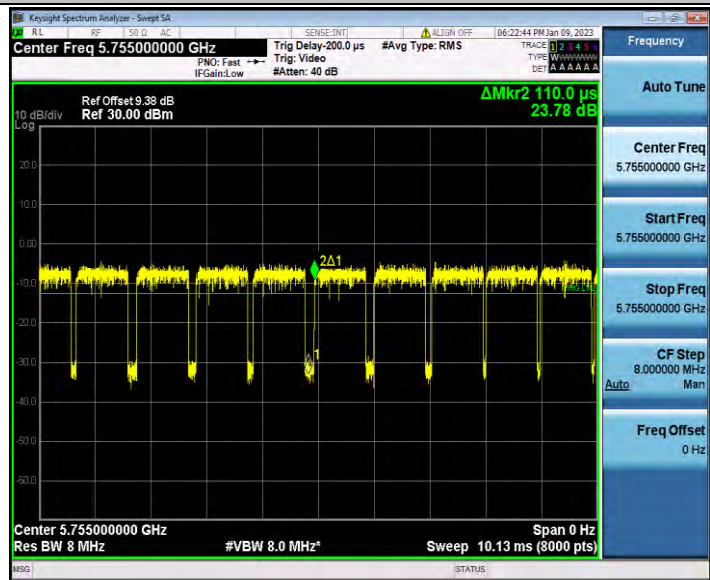
11AC20SISO_Ant1_5785



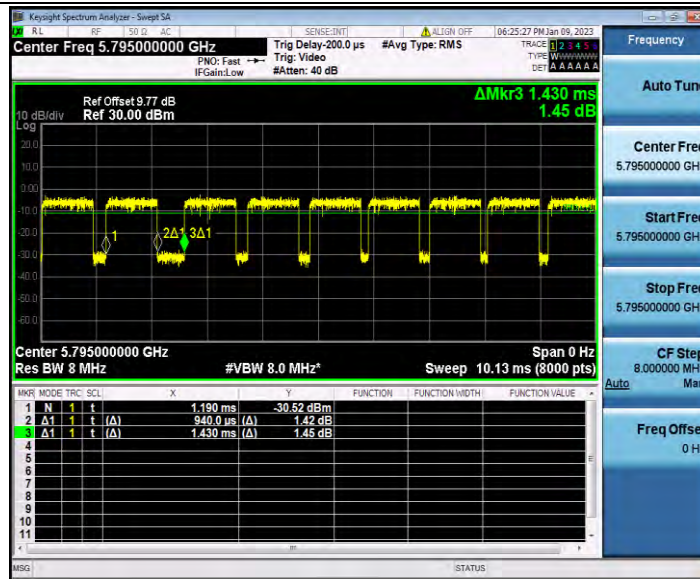
11AC20SISO_Ant1_5825



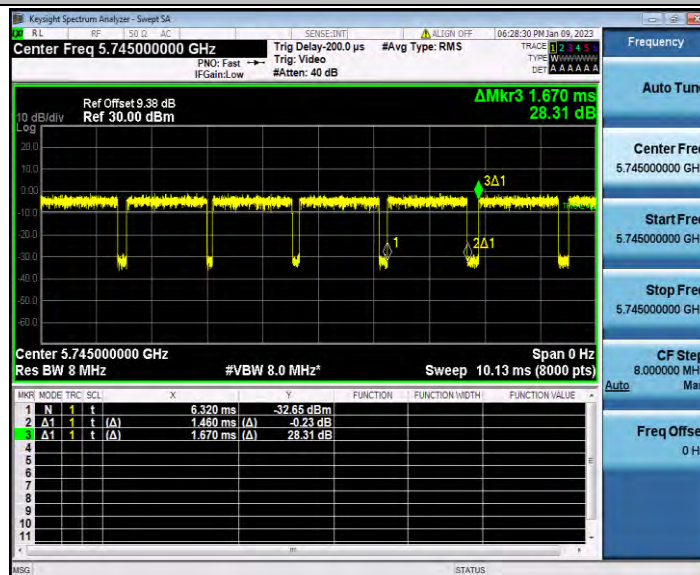
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785

