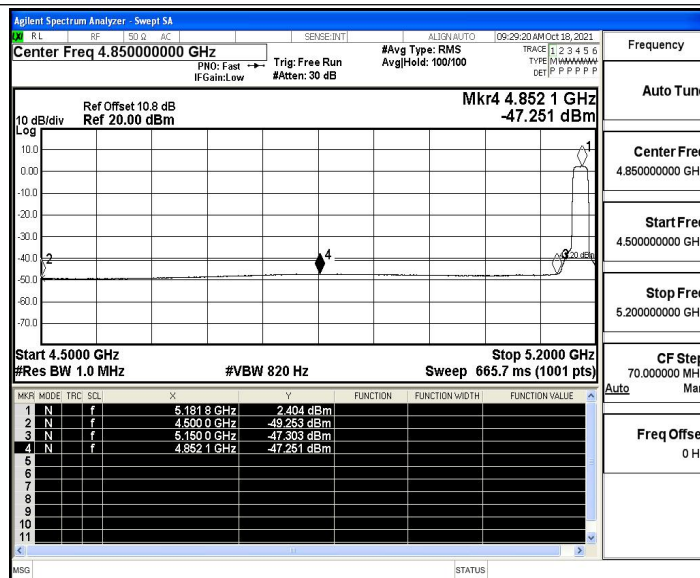
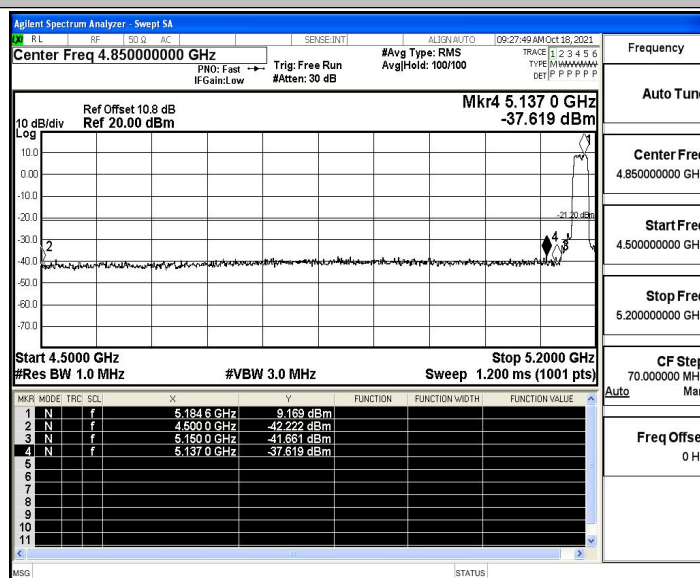
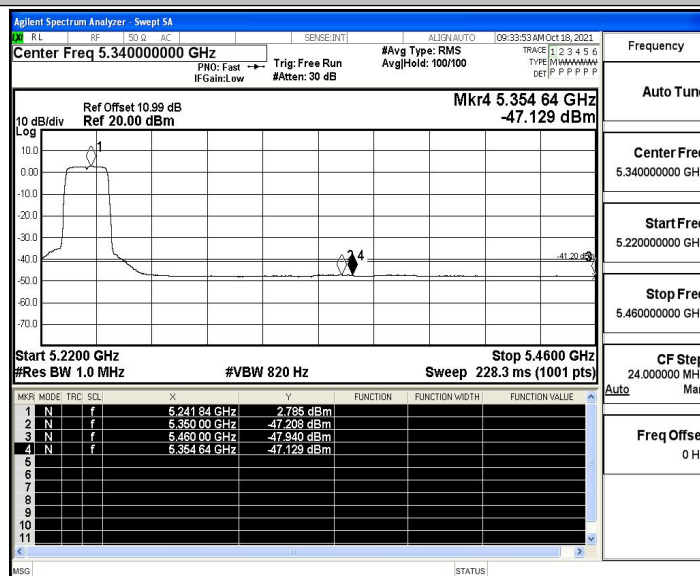




11AC20SISO_Ant4_Low_5180_Peak

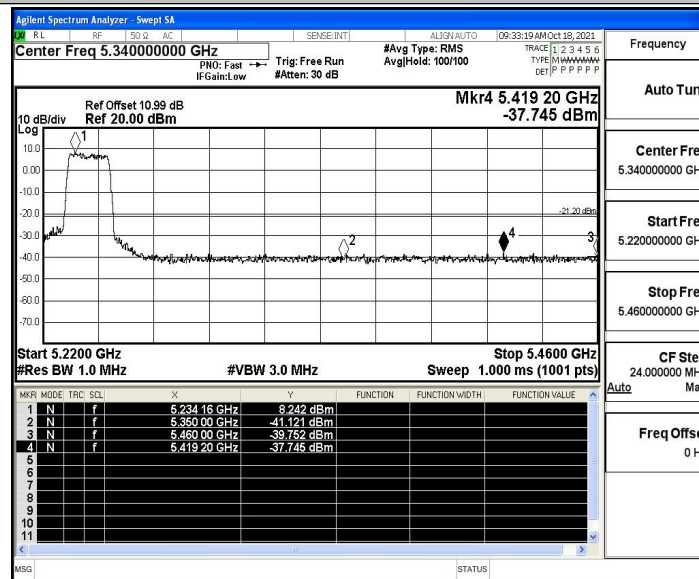


11AC20SISO_Ant4_High_5240_AV

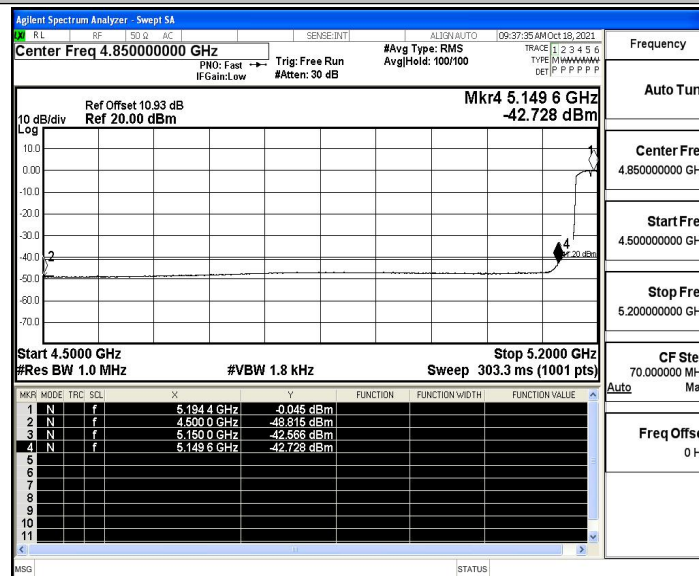




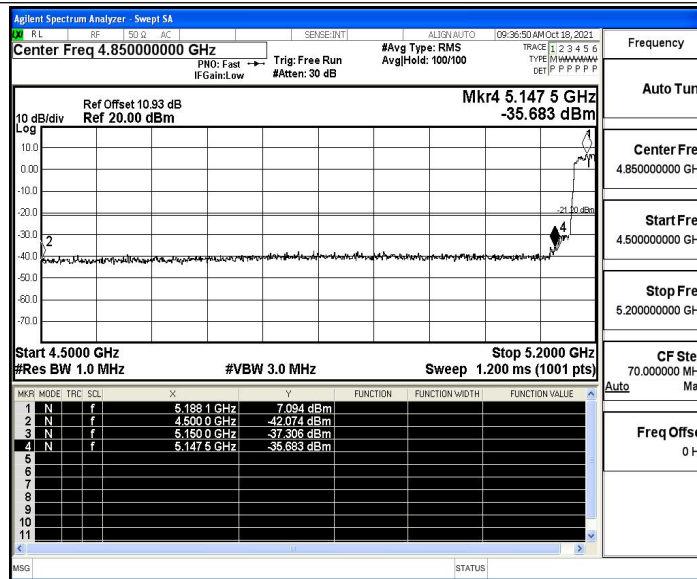
11AC20SISO_Ant4_High_5240_Peak



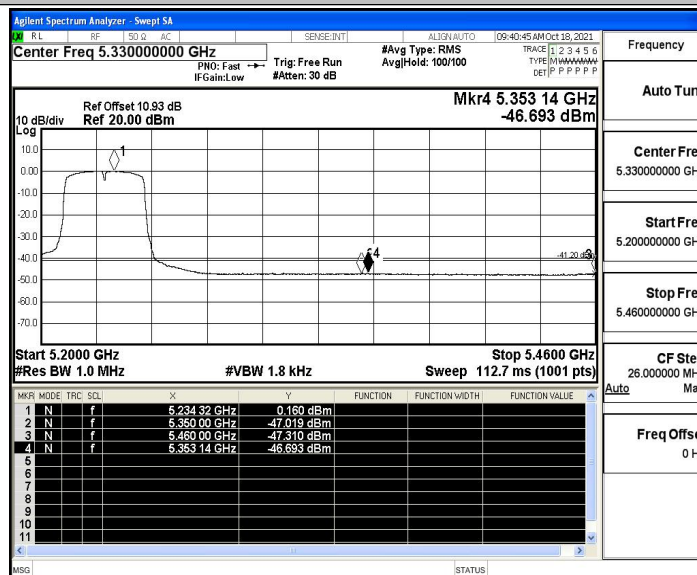
11AC40SISO_Ant4_Low_5190_AV



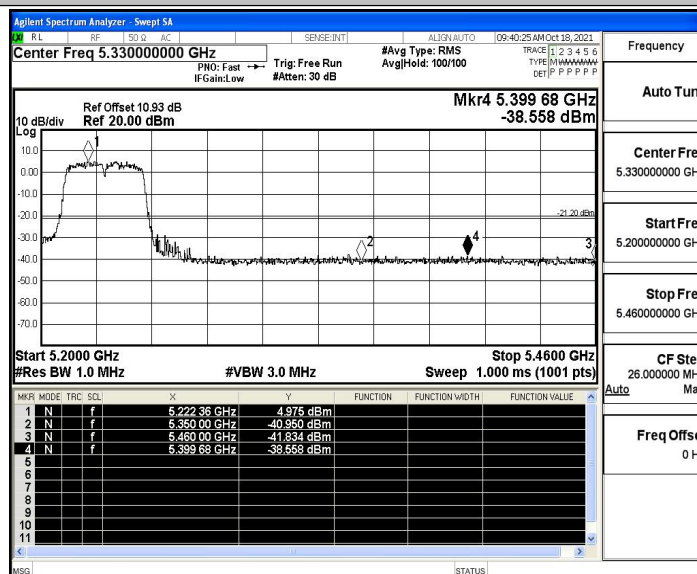
11AC40SISO_Ant4_Low_5190_Peak



11AC40SISO_Ant4_High_5230_AV

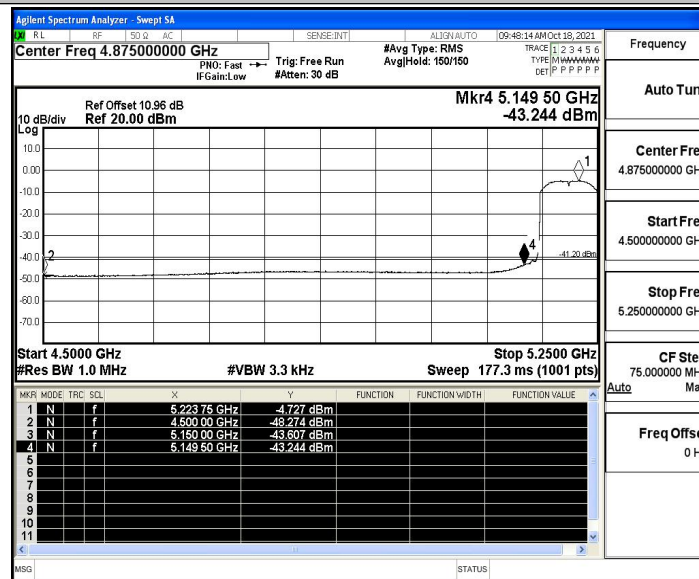


11AC40SISO_Ant4_High_5230_Peak

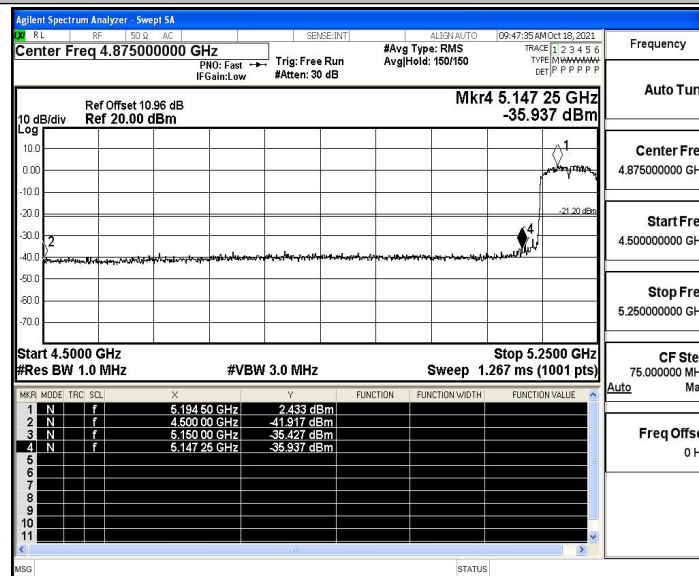




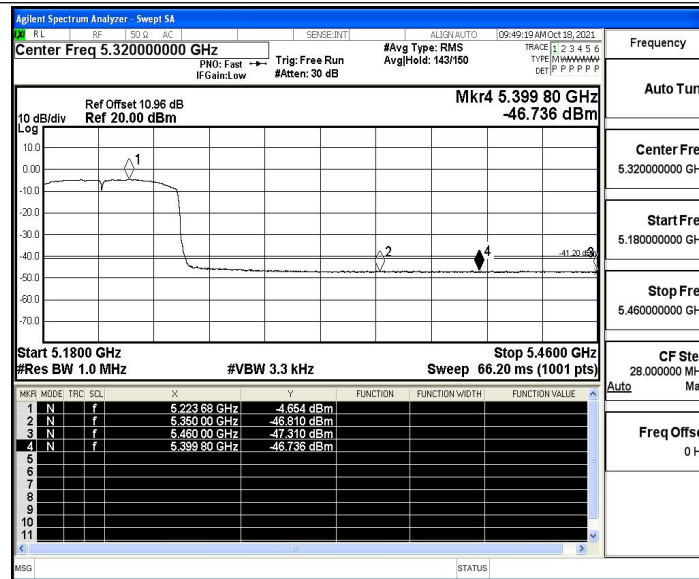
11AC80SISO_Ant4_Low_5210_AV



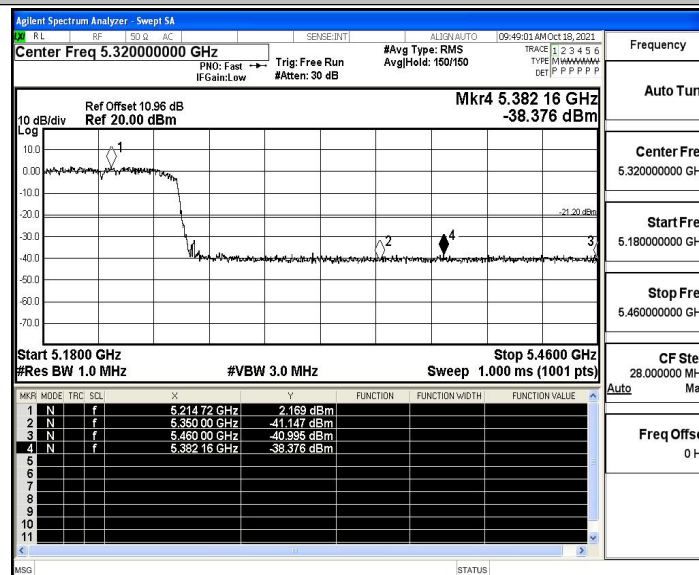
11AC80SISO_Ant4_Low_5210_Peak



11AC80SISO_Ant4_High_5210_AV



11AC80SISO_Ant4_High_5210_Peak





B.5 Frequency Stability

Test Result

ANT1

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-16000	-3.088803	20	PASS
			LV	NT	-18000	-3.474903	20	PASS
			HV	NT	-18000	-3.474903	20	PASS
		5200	NV	NT	-16000	-3.076923	20	PASS
			LV	NT	-16000	-3.076923	20	PASS
			HV	NT	-16000	-3.076923	20	PASS
		5240	NV	NT	-16000	-3.053435	20	PASS
			LV	NT	-16000	-3.053435	20	PASS
			HV	NT	-16000	-3.053435	20	PASS
11N20SI SO	Ant1	5180	NV	NT	-16000	-3.088803	20	PASS
			LV	NT	-16000	-3.088803	20	PASS
			HV	NT	-16000	-3.088803	20	PASS
		5200	NV	NT	-16000	-3.076923	20	PASS
			LV	NT	-16000	-3.076923	20	PASS
			HV	NT	-16000	-3.076923	20	PASS
		5240	NV	NT	-16000	-3.053435	20	PASS
			LV	NT	-16000	-3.053435	20	PASS
			HV	NT	-16000	-3.053435	20	PASS
11N40SI SO	Ant1	5190	NV	NT	-15000	-2.890173	20	PASS
			LV	NT	-16000	-3.082852	20	PASS
			HV	NT	-16000	-3.082852	20	PASS
		5230	NV	NT	-16000	-3.059273	20	PASS
			LV	NT	-16000	-3.059273	20	PASS
			HV	NT	-16000	-3.059273	20	PASS
11AC20S ISO	Ant1	5180	NV	NT	-16000	-3.088803	20	PASS
			LV	NT	-16000	-3.088803	20	PASS
			HV	NT	-16000	-3.088803	20	PASS
		5200	NV	NT	-16000	-3.076923	20	PASS
			LV	NT	-16000	-3.076923	20	PASS
			HV	NT	-15000	-2.884615	20	PASS
		5240	NV	NT	-16000	-3.053435	20	PASS
			LV	NT	-16000	-3.053435	20	PASS
			HV	NT	-15000	-2.862595	20	PASS
11AC40S ISO	Ant1	5190	NV	NT	-16000	-3.082852	20	PASS
			LV	NT	-15000	-2.890173	20	PASS



		5230	HV	NT	-15000	-2.890173	20	PASS
			NV	NT	-16000	-3.059273	20	PASS
			LV	NT	-15000	-2.868069	20	PASS
			HV	NT	-15000	-2.868069	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	-16000	-3.071017	20	PASS
			LV	NT	-15000	-2.879079	20	PASS
			HV	NT	-15000	-2.879079	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-18000	-3.474903	20	PASS
			NV	-20	-18000	-3.474903	20	PASS
			NV	-10	-18000	-3.474903	20	PASS
			NV	0	-18000	-3.474903	20	PASS
			NV	10	-18000	-3.474903	20	PASS
			NV	20	-18000	-3.474903	20	PASS
			NV	30	-17000	-3.281853	20	PASS
			NV	40	-17000	-3.281853	20	PASS
			NV	50	-17000	-3.281853	20	PASS
		5200	NV	-30	-15000	-2.884615	20	PASS
			NV	-20	-16000	-3.076923	20	PASS
			NV	-10	-16000	-3.076923	20	PASS
			NV	0	-16000	-3.076923	20	PASS
			NV	10	-15000	-2.884615	20	PASS
			NV	20	-15000	-2.884615	20	PASS
			NV	30	-15000	-2.884615	20	PASS
			NV	40	-16000	-3.076923	20	PASS
			NV	50	-16000	-3.076923	20	PASS
		5240	NV	-30	-16000	-3.053435	20	PASS
			NV	-20	-16000	-3.053435	20	PASS
			NV	-10	-16000	-3.053435	20	PASS
			NV	0	-15000	-2.862595	20	PASS
			NV	10	-16000	-3.053435	20	PASS
			NV	20	-16000	-3.053435	20	PASS
			NV	30	-15000	-2.862595	20	PASS
			NV	40	-15000	-2.862595	20	PASS
			NV	50	-16000	-3.053435	20	PASS
11N20SI SO	Ant1	5180	NV	-30	-16000	-3.088803	20	PASS
			NV	-20	-16000	-3.088803	20	PASS
			NV	-10	-16000	-3.088803	20	PASS
			NV	0	-16000	-3.088803	20	PASS
			NV	10	-16000	-3.088803	20	PASS



			NV	20	-16000	-3.088803	20	PASS
			NV	30	-16000	-3.088803	20	PASS
			NV	40	-16000	-3.088803	20	PASS
			NV	50	-16000	-3.088803	20	PASS
		5200	NV	-30	-16000	-3.076923	20	PASS
			NV	-20	-16000	-3.076923	20	PASS
			NV	-10	-16000	-3.076923	20	PASS
			NV	0	-16000	-3.076923	20	PASS
			NV	10	-15000	-2.884615	20	PASS
			NV	20	-15000	-2.884615	20	PASS
			NV	30	-15000	-2.884615	20	PASS
			NV	40	-15000	-2.884615	20	PASS
			NV	50	-16000	-3.076923	20	PASS
		5240	NV	-30	-16000	-3.053435	20	PASS
			NV	-20	-16000	-3.053435	20	PASS
			NV	-10	-16000	-3.053435	20	PASS
			NV	0	-16000	-3.053435	20	PASS
			NV	10	-15000	-2.862595	20	PASS
			NV	20	-15000	-2.862595	20	PASS
			NV	30	-15000	-2.862595	20	PASS
			NV	40	-15000	-2.862595	20	PASS
11N40SI SO	Ant1	5190	NV	-30	-16000	-3.082852	20	PASS
			NV	-20	-16000	-3.082852	20	PASS
			NV	-10	-16000	-3.082852	20	PASS
			NV	0	-16000	-3.082852	20	PASS
			NV	10	-16000	-3.082852	20	PASS
			NV	20	-16000	-3.082852	20	PASS
			NV	30	-16000	-3.082852	20	PASS
			NV	40	-16000	-3.082852	20	PASS
		5230	NV	50	-15000	-2.890173	20	PASS
			NV	-30	-16000	-3.059273	20	PASS
			NV	-20	-16000	-3.059273	20	PASS
			NV	-10	-16000	-3.059273	20	PASS
			NV	0	-15000	-2.868069	20	PASS
			NV	10	-16000	-3.059273	20	PASS
			NV	20	-16000	-3.059273	20	PASS
			NV	30	-16000	-3.059273	20	PASS
11AC20S ISO	Ant1	5180	NV	-30	-16000	-3.088803	20	PASS
			NV	-20	-16000	-3.088803	20	PASS
			NV	-10	-16000	-3.088803	20	PASS



			NV	0	-16000	-3.088803	20	PASS
			NV	10	-15000	-2.895753	20	PASS
			NV	20	-15000	-2.895753	20	PASS
			NV	30	-16000	-3.088803	20	PASS
			NV	40	-16000	-3.088803	20	PASS
			NV	50	-15000	-2.895753	20	PASS
		5200	NV	-30	-16000	-3.076923	20	PASS
			NV	-20	-15000	-2.884615	20	PASS
			NV	-10	-15000	-2.884615	20	PASS
			NV	0	-15000	-2.884615	20	PASS
			NV	10	-15000	-2.884615	20	PASS
			NV	20	-15000	-2.884615	20	PASS
			NV	30	-15000	-2.884615	20	PASS
			NV	40	-15000	-2.884615	20	PASS
			NV	50	-15000	-2.884615	20	PASS
		5240	NV	-30	-15000	-2.862595	20	PASS
			NV	-20	-15000	-2.862595	20	PASS
			NV	-10	-15000	-2.862595	20	PASS
			NV	0	-15000	-2.862595	20	PASS
			NV	10	-15000	-2.862595	20	PASS
			NV	20	-15000	-2.862595	20	PASS
			NV	30	-15000	-2.862595	20	PASS
			NV	40	-15000	-2.862595	20	PASS
			NV	50	-15000	-2.862595	20	PASS
11AC40S ISO	Ant1	5190	NV	-30	-15000	-2.890173	20	PASS
			NV	-20	-15000	-2.890173	20	PASS
			NV	-10	-15000	-2.890173	20	PASS
			NV	0	-15000	-2.890173	20	PASS
			NV	10	-15000	-2.890173	20	PASS
			NV	20	-14000	-2.697495	20	PASS
			NV	30	-14000	-2.697495	20	PASS
			NV	40	-14000	-2.697495	20	PASS
			NV	50	-14000	-2.697495	20	PASS
		5230	NV	-30	-15000	-2.868069	20	PASS
			NV	-20	-15000	-2.868069	20	PASS
			NV	-10	-15000	-2.868069	20	PASS
			NV	0	-14000	-2.676864	20	PASS
			NV	10	-14000	-2.676864	20	PASS
			NV	20	-14000	-2.676864	20	PASS
			NV	30	-14000	-2.676864	20	PASS
			NV	40	-14000	-2.676864	20	PASS
			NV	50	-13000	-2.48566	20	PASS
11AC80S	Ant1	5210	NV	-30	-14000	-2.68714	20	PASS



ISO			NV	-20	-14000	-2.68714	20	PASS
			NV	-10	-13000	-2.495202	20	PASS
			NV	0	-12000	-2.303263	20	PASS
			NV	10	-11000	-2.111324	20	PASS
			NV	20	-11000	-2.111324	20	PASS
			NV	30	-11000	-2.111324	20	PASS
			NV	40	-11000	-2.111324	20	PASS
			NV	50	-10000	-1.919386	20	PASS



ANT2

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant2	5180	NV	NT	-12000	-2.316602	20	PASS
			LV	NT	-15000	-2.895753	20	PASS
			HV	NT	-16000	-3.088803	20	PASS
		5200	NV	NT	-16000	-3.076923	20	PASS
			LV	NT	-16000	-3.076923	20	PASS
			HV	NT	-16000	-3.076923	20	PASS
		5240	NV	NT	-16000	-3.053435	20	PASS
			LV	NT	-16000	-3.053435	20	PASS
			HV	NT	-16000	-3.053435	20	PASS
11N20SI SO	Ant2	5180	NV	NT	-15000	-2.895753	20	PASS
			LV	NT	-15000	-2.895753	20	PASS
			HV	NT	-15000	-2.895753	20	PASS
		5200	NV	NT	-16000	-3.076923	20	PASS
			LV	NT	-15000	-2.884615	20	PASS
			HV	NT	-14000	-2.692308	20	PASS
		5240	NV	NT	-16000	-3.053435	20	PASS
			LV	NT	-15000	-2.862595	20	PASS
			HV	NT	-15000	-2.862595	20	PASS
11N40SI SO	Ant2	5190	NV	NT	-15000	-2.890173	20	PASS
			LV	NT	-11000	-2.119461	20	PASS
			HV	NT	-10000	-1.926782	20	PASS
		5230	NV	NT	-15000	-2.868069	20	PASS
			LV	NT	-11000	-2.10325	20	PASS
			HV	NT	-10000	-1.912046	20	PASS
11AC20S ISO	Ant2	5180	NV	NT	-15000	-2.895753	20	PASS
			LV	NT	-10000	-1.930502	20	PASS
			HV	NT	-10000	-1.930502	20	PASS
		5200	NV	NT	-14000	-2.692308	20	PASS
			LV	NT	-10000	-1.923077	20	PASS
			HV	NT	-10000	-1.923077	20	PASS
		5240	NV	NT	-14000	-2.671756	20	PASS
			LV	NT	-11000	-2.099237	20	PASS
			HV	NT	-11000	-2.099237	20	PASS
11AC40S ISO	Ant2	5190	NV	NT	-10000	-1.926782	20	PASS
			LV	NT	-10000	-1.926782	20	PASS
			HV	NT	-10000	-1.926782	20	PASS
		5230	NV	NT	-12000	-2.294455	20	PASS
			LV	NT	-10000	-1.912046	20	PASS
			HV	NT	-10000	-1.912046	20	PASS



11AC80S ISO	Ant2	5210	NV	NT	-10000	-1.919386	20	PASS
			LV	NT	-10000	-1.919386	20	PASS
			HV	NT	-10000	-1.919386	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant2	5180	NV	-30	-16000	-3.088803	20	PASS
			NV	-20	-16000	-3.088803	20	PASS
			NV	-10	-16000	-3.088803	20	PASS
			NV	0	-16000	-3.088803	20	PASS
			NV	10	-16000	-3.088803	20	PASS
			NV	20	-16000	-3.088803	20	PASS
			NV	30	-16000	-3.088803	20	PASS
			NV	40	-16000	-3.088803	20	PASS
			NV	50	-16000	-3.088803	20	PASS
		5200	NV	-30	-16000	-3.076923	20	PASS
			NV	-20	-16000	-3.076923	20	PASS
			NV	-10	-16000	-3.076923	20	PASS
			NV	0	-16000	-3.076923	20	PASS
			NV	10	-16000	-3.076923	20	PASS
			NV	20	-16000	-3.076923	20	PASS
			NV	30	-16000	-3.076923	20	PASS
			NV	40	-15000	-2.884615	20	PASS
			NV	50	-16000	-3.076923	20	PASS
		5240	NV	-30	-15000	-2.862595	20	PASS
			NV	-20	-15000	-2.862595	20	PASS
			NV	-10	-15000	-2.862595	20	PASS
			NV	0	-15000	-2.862595	20	PASS
			NV	10	-15000	-2.862595	20	PASS
			NV	20	-15000	-2.862595	20	PASS
			NV	30	-14000	-2.671756	20	PASS
			NV	40	-14000	-2.671756	20	PASS
			NV	50	-13000	-2.480916	20	PASS
11N20SI SO	Ant2	5180	NV	-30	-15000	-2.895753	20	PASS
			NV	-20	-14000	-2.702703	20	PASS
			NV	-10	-14000	-2.702703	20	PASS
			NV	0	-14000	-2.702703	20	PASS
			NV	10	-13000	-2.509653	20	PASS
			NV	20	-13000	-2.509653	20	PASS
			NV	30	-13000	-2.509653	20	PASS
			NV	40	-12000	-2.316602	20	PASS
			NV	50	-12000	-2.316602	20	PASS



		5200	NV	-30	-13000	-2.5	20	PASS
			NV	-20	-12000	-2.307692	20	PASS
			NV	-10	-11000	-2.115385	20	PASS
			NV	0	-11000	-2.115385	20	PASS
			NV	10	-10000	-1.923077	20	PASS
			NV	20	-10000	-1.923077	20	PASS
			NV	30	-10000	-1.923077	20	PASS
			NV	40	-10000	-1.923077	20	PASS
			NV	50	-10000	-1.923077	20	PASS
		5240	NV	-30	-14000	-2.671756	20	PASS
			NV	-20	-14000	-2.671756	20	PASS
			NV	-10	-12000	-2.290076	20	PASS
			NV	0	-11000	-2.099237	20	PASS
			NV	10	-10000	-1.908397	20	PASS
			NV	20	-10000	-1.908397	20	PASS
			NV	30	-10000	-1.908397	20	PASS
			NV	40	-11000	-2.099237	20	PASS
			NV	50	-11000	-2.099237	20	PASS
11N40SI SO	Ant2	5190	NV	-30	-10000	-1.926782	20	PASS
			NV	-20	-10000	-1.926782	20	PASS
			NV	-10	-10000	-1.926782	20	PASS
			NV	0	-10000	-1.926782	20	PASS
			NV	10	-11000	-2.119461	20	PASS
			NV	20	-10000	-1.926782	20	PASS
			NV	30	-11000	-2.119461	20	PASS
			NV	40	-11000	-2.119461	20	PASS
			NV	50	-10000	-1.926782	20	PASS
		5230	NV	-30	-11000	-2.10325	20	PASS
			NV	-20	-11000	-2.10325	20	PASS
			NV	-10	-11000	-2.10325	20	PASS
			NV	0	-11000	-2.10325	20	PASS
			NV	10	-11000	-2.10325	20	PASS
			NV	20	-11000	-2.10325	20	PASS
			NV	30	-11000	-2.10325	20	PASS
			NV	40	-11000	-2.10325	20	PASS
			NV	50	-11000	-2.10325	20	PASS
11AC20S ISO	Ant2	5180	NV	-30	-11000	-2.123552	20	PASS
			NV	-20	-11000	-2.123552	20	PASS
			NV	-10	-10000	-1.930502	20	PASS
			NV	0	-11000	-2.123552	20	PASS
			NV	10	-11000	-2.123552	20	PASS
			NV	20	-11000	-2.123552	20	PASS
			NV	30	-11000	-2.123552	20	PASS



			NV	40	-11000	-2.123552	20	PASS
			NV	50	-11000	-2.123552	20	PASS
		5200	NV	-30	-11000	-2.115385	20	PASS
			NV	-20	-11000	-2.115385	20	PASS
			NV	-10	-11000	-2.115385	20	PASS
			NV	0	-11000	-2.115385	20	PASS
			NV	10	-10000	-1.923077	20	PASS
			NV	20	-11000	-2.115385	20	PASS
			NV	30	-11000	-2.115385	20	PASS
			NV	40	-10000	-1.923077	20	PASS
			NV	50	-10000	-1.923077	20	PASS
		5240	NV	-30	-11000	-2.099237	20	PASS
			NV	-20	-10000	-1.908397	20	PASS
			NV	-10	-10000	-1.908397	20	PASS
			NV	0	-10000	-1.908397	20	PASS
			NV	10	-10000	-1.908397	20	PASS
			NV	20	-10000	-1.908397	20	PASS
			NV	30	-10000	-1.908397	20	PASS
			NV	40	-10000	-1.908397	20	PASS
			NV	50	-10000	-1.908397	20	PASS
11AC40S ISO	Ant2	5190	NV	-30	-10000	-1.926782	20	PASS
			NV	-20	-10000	-1.926782	20	PASS
			NV	-10	-10000	-1.926782	20	PASS
			NV	0	-10000	-1.926782	20	PASS
			NV	10	-10000	-1.926782	20	PASS
			NV	20	-10000	-1.926782	20	PASS
			NV	30	-10000	-1.926782	20	PASS
			NV	40	-10000	-1.926782	20	PASS
			NV	50	-10000	-1.926782	20	PASS
		5230	NV	-30	-10000	-1.912046	20	PASS
			NV	-20	-10000	-1.912046	20	PASS
			NV	-10	-10000	-1.912046	20	PASS
			NV	0	-10000	-1.912046	20	PASS
			NV	10	-10000	-1.912046	20	PASS
			NV	20	-10000	-1.912046	20	PASS
			NV	30	-10000	-1.912046	20	PASS
			NV	40	-10000	-1.912046	20	PASS
			NV	50	-10000	-1.912046	20	PASS
11AC80S ISO	Ant2	5210	NV	-30	-10000	-1.919386	20	PASS
			NV	-20	-10000	-1.919386	20	PASS
			NV	-10	-10000	-1.919386	20	PASS
			NV	0	-9000	-1.727447	20	PASS
			NV	10	-10000	-1.919386	20	PASS



			NV	20	-9000	-1.727447	20	PASS
			NV	30	-10000	-1.919386	20	PASS
			NV	40	-9000	-1.727447	20	PASS
			NV	50	-10000	-1.919386	20	PASS

ANT3

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant3	5180	NV	NT	-13000	-2.509653	20	PASS
			LV	NT	-15000	-2.895753	20	PASS
			HV	NT	-15000	-2.895753	20	PASS
		5200	NV	NT	-15000	-2.884615	20	PASS
			LV	NT	-15000	-2.884615	20	PASS
			HV	NT	-15000	-2.884615	20	PASS
		5240	NV	NT	-15000	-2.862595	20	PASS
			LV	NT	-14000	-2.671756	20	PASS
			HV	NT	-14000	-2.671756	20	PASS
11N20SI SO	Ant3	5180	NV	NT	-14000	-2.702703	20	PASS
			LV	NT	-14000	-2.702703	20	PASS
			HV	NT	-14000	-2.702703	20	PASS
		5200	NV	NT	-13000	-2.5	20	PASS
			LV	NT	-14000	-2.692308	20	PASS
			HV	NT	-14000	-2.692308	20	PASS
		5240	NV	NT	-13000	-2.480916	20	PASS
			LV	NT	-14000	-2.671756	20	PASS
			HV	NT	-14000	-2.671756	20	PASS
11N40SI SO	Ant3	5190	NV	NT	-12000	-2.312139	20	PASS
			LV	NT	-14000	-2.697495	20	PASS
			HV	NT	-14000	-2.697495	20	PASS
		5230	NV	NT	-15000	-2.868069	20	PASS
			LV	NT	-15000	-2.868069	20	PASS
			HV	NT	-14000	-2.676864	20	PASS
11AC20S ISO	Ant3	5180	NV	NT	-14000	-2.702703	20	PASS
			LV	NT	-15000	-2.895753	20	PASS
			HV	NT	-15000	-2.895753	20	PASS
		5200	NV	NT	-14000	-2.692308	20	PASS
			LV	NT	-15000	-2.884615	20	PASS
			HV	NT	-15000	-2.884615	20	PASS
		5240	NV	NT	-15000	-2.862595	20	PASS
			LV	NT	-15000	-2.862595	20	PASS
			HV	NT	-16000	-3.053435	20	PASS
11AC40S ISO	Ant3	5190	NV	NT	-15000	-2.890173	20	PASS
			LV	NT	-14000	-2.697495	20	PASS



		5230	HV	NT	-14000	-2.697495	20	PASS
			NV	NT	-14000	-2.676864	20	PASS
			LV	NT	-15000	-2.868069	20	PASS
			HV	NT	-15000	-2.868069	20	PASS
11AC80S ISO	Ant3	5210	NV	NT	-14000	-2.68714	20	PASS
			LV	NT	-15000	-2.879079	20	PASS
			HV	NT	-15000	-2.879079	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant3	5180	NV	-30	-15000	-2.895753	20	PASS
			NV	-20	-16000	-3.088803	20	PASS
			NV	-10	-15000	-2.895753	20	PASS
			NV	0	-15000	-2.895753	20	PASS
			NV	10	-15000	-2.895753	20	PASS
			NV	20	-15000	-2.895753	20	PASS
			NV	30	-15000	-2.895753	20	PASS
			NV	40	-15000	-2.895753	20	PASS
			NV	50	-15000	-2.895753	20	PASS
		5200	NV	-30	-15000	-2.884615	20	PASS
			NV	-20	-15000	-2.884615	20	PASS
			NV	-10	-15000	-2.884615	20	PASS
			NV	0	-14000	-2.692308	20	PASS
			NV	10	-14000	-2.692308	20	PASS
			NV	20	-14000	-2.692308	20	PASS
			NV	30	-14000	-2.692308	20	PASS
			NV	40	-14000	-2.692308	20	PASS
			NV	50	-14000	-2.692308	20	PASS
		5240	NV	-30	-14000	-2.671756	20	PASS
			NV	-20	-14000	-2.671756	20	PASS
			NV	-10	-14000	-2.671756	20	PASS
			NV	0	-14000	-2.671756	20	PASS
			NV	10	-14000	-2.671756	20	PASS
			NV	20	-13000	-2.480916	20	PASS
			NV	30	-13000	-2.480916	20	PASS
			NV	40	-12000	-2.290076	20	PASS
			NV	50	-12000	-2.290076	20	PASS
11N20SI SO	Ant3	5180	NV	-30	-13000	-2.509653	20	PASS
			NV	-20	-13000	-2.509653	20	PASS
			NV	-10	-13000	-2.509653	20	PASS
			NV	0	-13000	-2.509653	20	PASS
			NV	10	-12000	-2.316602	20	PASS



			NV	20	-11000	-2.123552	20	PASS
			NV	30	-11000	-2.123552	20	PASS
			NV	40	-11000	-2.123552	20	PASS
			NV	50	-13000	-2.509653	20	PASS
		5200	NV	-30	-14000	-2.692308	20	PASS
			NV	-20	-14000	-2.692308	20	PASS
			NV	-10	-14000	-2.692308	20	PASS
			NV	0	-14000	-2.692308	20	PASS
			NV	10	-13000	-2.5	20	PASS
			NV	20	-13000	-2.5	20	PASS
			NV	30	-13000	-2.5	20	PASS
			NV	40	-13000	-2.5	20	PASS
			NV	50	-14000	-2.692308	20	PASS
		5240	NV	-30	-14000	-2.671756	20	PASS
			NV	-20	-14000	-2.671756	20	PASS
			NV	-10	-14000	-2.671756	20	PASS
			NV	0	-14000	-2.671756	20	PASS
			NV	10	-13000	-2.480916	20	PASS
			NV	20	-14000	-2.671756	20	PASS
			NV	30	-14000	-2.671756	20	PASS
			NV	40	-14000	-2.671756	20	PASS
11N40SI SO	Ant3	5190	NV	-30	-14000	-2.697495	20	PASS
			NV	-20	-14000	-2.697495	20	PASS
			NV	-10	-14000	-2.697495	20	PASS
			NV	0	-15000	-2.890173	20	PASS
			NV	10	-15000	-2.890173	20	PASS
			NV	20	-15000	-2.890173	20	PASS
			NV	30	-15000	-2.890173	20	PASS
			NV	40	-15000	-2.890173	20	PASS
		5230	NV	50	-15000	-2.890173	20	PASS
			NV	-30	-15000	-2.868069	20	PASS
			NV	-20	-15000	-2.868069	20	PASS
			NV	-10	-15000	-2.868069	20	PASS
			NV	0	-15000	-2.868069	20	PASS
			NV	10	-15000	-2.868069	20	PASS
			NV	20	-15000	-2.868069	20	PASS
			NV	30	-15000	-2.868069	20	PASS
11AC20S ISO	Ant3	5180	NV	-30	-15000	-2.895753	20	PASS
			NV	-20	-15000	-2.895753	20	PASS
			NV	-10	-15000	-2.895753	20	PASS



			NV	0	-15000	-2.895753	20	PASS
			NV	10	-15000	-2.895753	20	PASS
			NV	20	-15000	-2.895753	20	PASS
			NV	30	-15000	-2.895753	20	PASS
			NV	40	-15000	-2.895753	20	PASS
			NV	50	-15000	-2.895753	20	PASS
		5200	NV	-30	-15000	-2.884615	20	PASS
			NV	-20	-15000	-2.884615	20	PASS
			NV	-10	-15000	-2.884615	20	PASS
			NV	0	-15000	-2.884615	20	PASS
			NV	10	-15000	-2.884615	20	PASS
			NV	20	-16000	-3.076923	20	PASS
			NV	30	-15000	-2.884615	20	PASS
			NV	40	-15000	-2.884615	20	PASS
			NV	50	-16000	-3.076923	20	PASS
		5240	NV	-30	-16000	-3.053435	20	PASS
			NV	-20	-16000	-3.053435	20	PASS
			NV	-10	-16000	-3.053435	20	PASS
			NV	0	-16000	-3.053435	20	PASS
			NV	10	-16000	-3.053435	20	PASS
			NV	20	-15000	-2.862595	20	PASS
			NV	30	-16000	-3.053435	20	PASS
			NV	40	-16000	-3.053435	20	PASS
			NV	50	-16000	-3.053435	20	PASS
11AC40S ISO	Ant3	5190	NV	-30	-14000	-2.697495	20	PASS
			NV	-20	-15000	-2.890173	20	PASS
			NV	-10	-15000	-2.890173	20	PASS
			NV	0	-15000	-2.890173	20	PASS
			NV	10	-15000	-2.890173	20	PASS
			NV	20	-15000	-2.890173	20	PASS
			NV	30	-15000	-2.890173	20	PASS
			NV	40	-15000	-2.890173	20	PASS
			NV	50	-15000	-2.890173	20	PASS
		5230	NV	-30	-15000	-2.868069	20	PASS
			NV	-20	-15000	-2.868069	20	PASS
			NV	-10	-15000	-2.868069	20	PASS
			NV	0	-15000	-2.868069	20	PASS
			NV	10	-15000	-2.868069	20	PASS
			NV	20	-15000	-2.868069	20	PASS
			NV	30	-15000	-2.868069	20	PASS
			NV	40	-16000	-3.059273	20	PASS
			NV	50	-15000	-2.868069	20	PASS
11AC80S	Ant3	5210	NV	-30	-16000	-3.071017	20	PASS



ISO			NV	-20	-11000	-2.111324	20	PASS
			NV	-10	-11000	-2.111324	20	PASS
			NV	0	-12000	-2.303263	20	PASS
			NV	10	-12000	-2.303263	20	PASS
			NV	20	-13000	-2.495202	20	PASS
			NV	30	-13000	-2.495202	20	PASS
			NV	40	-13000	-2.495202	20	PASS
			NV	50	-14000	-2.68714	20	PASS

ANT4

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant4	5180	NV	NT	-12000	-2.316602	20	PASS
			LV	NT	-16000	-3.088803	20	PASS
			HV	NT	-17000	-3.281853	20	PASS
		5200	NV	NT	-16000	-3.076923	20	PASS
			LV	NT	-17000	-3.269231	20	PASS
			HV	NT	-17000	-3.269231	20	PASS
		5240	NV	NT	-17000	-3.244275	20	PASS
			LV	NT	-18000	-3.435115	20	PASS
			HV	NT	-18000	-3.435115	20	PASS
11N20SI SO	Ant4	5180	NV	NT	-16000	-3.088803	20	PASS
			LV	NT	-17000	-3.281853	20	PASS
			HV	NT	-17000	-3.281853	20	PASS
		5200	NV	NT	-17000	-3.269231	20	PASS
			LV	NT	-17000	-3.269231	20	PASS
			HV	NT	-17000	-3.269231	20	PASS
		5240	NV	NT	-17000	-3.244275	20	PASS
			LV	NT	-17000	-3.244275	20	PASS
			HV	NT	-17000	-3.244275	20	PASS
11N40SI SO	Ant4	5190	NV	NT	-17000	-3.27553	20	PASS
			LV	NT	-17000	-3.27553	20	PASS
			HV	NT	-17000	-3.27553	20	PASS
		5230	NV	NT	-17000	-3.250478	20	PASS
			LV	NT	-17000	-3.250478	20	PASS
			HV	NT	-17000	-3.250478	20	PASS
11AC20S ISO	Ant4	5180	NV	NT	-16000	-3.088803	20	PASS
			LV	NT	-17000	-3.281853	20	PASS
			HV	NT	-17000	-3.281853	20	PASS
		5200	NV	NT	-16000	-3.076923	20	PASS
			LV	NT	-17000	-3.269231	20	PASS
			HV	NT	-17000	-3.269231	20	PASS



		5240	NV	NT	-17000	-3.244275	20	PASS
			LV	NT	-17000	-3.244275	20	PASS
			HV	NT	-17000	-3.244275	20	PASS
11AC40S ISO	Ant4	5190	NV	NT	-16000	-3.082852	20	PASS
			LV	NT	-17000	-3.27553	20	PASS
			HV	NT	-17000	-3.27553	20	PASS
		5230	NV	NT	-16000	-3.059273	20	PASS
			LV	NT	-17000	-3.250478	20	PASS
			HV	NT	-17000	-3.250478	20	PASS
11AC80S ISO	Ant4	5210	NV	NT	-16000	-3.071017	20	PASS
			LV	NT	-17000	-3.262956	20	PASS
			HV	NT	-17000	-3.262956	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant4	5180	NV	-30	-17000	-3.281853	20	PASS
			NV	-20	-17000	-3.281853	20	PASS
			NV	-10	-17000	-3.281853	20	PASS
			NV	0	-17000	-3.281853	20	PASS
			NV	10	-17000	-3.281853	20	PASS
			NV	20	-17000	-3.281853	20	PASS
			NV	30	-17000	-3.281853	20	PASS
			NV	40	-18000	-3.474903	20	PASS
			NV	50	-17000	-3.281853	20	PASS
		5200	NV	-30	-17000	-3.269231	20	PASS
			NV	-20	-18000	-3.461538	20	PASS
			NV	-10	-18000	-3.461538	20	PASS
			NV	0	-18000	-3.461538	20	PASS
			NV	10	-18000	-3.461538	20	PASS
			NV	20	-17000	-3.269231	20	PASS
			NV	30	-17000	-3.269231	20	PASS
			NV	40	-17000	-3.269231	20	PASS
			NV	50	-17000	-3.269231	20	PASS
		5240	NV	-30	-18000	-3.435115	20	PASS
			NV	-20	-17000	-3.244275	20	PASS
			NV	-10	-18000	-3.435115	20	PASS
			NV	0	-18000	-3.435115	20	PASS
			NV	10	-18000	-3.435115	20	PASS
			NV	20	-18000	-3.435115	20	PASS
			NV	30	-18000	-3.435115	20	PASS
			NV	40	-18000	-3.435115	20	PASS
			NV	50	-17000	-3.244275	20	PASS



11N20SI SO	Ant4	5180	NV	-30	-17000	-3.281853	20	PASS
			NV	-20	-17000	-3.281853	20	PASS
			NV	-10	-17000	-3.281853	20	PASS
			NV	0	-17000	-3.281853	20	PASS
			NV	10	-17000	-3.281853	20	PASS
			NV	20	-17000	-3.281853	20	PASS
			NV	30	-17000	-3.281853	20	PASS
			NV	40	-17000	-3.281853	20	PASS
			NV	50	-17000	-3.281853	20	PASS
		5200	NV	-30	-17000	-3.269231	20	PASS
			NV	-20	-17000	-3.269231	20	PASS
			NV	-10	-17000	-3.269231	20	PASS
			NV	0	-17000	-3.269231	20	PASS
			NV	10	-18000	-3.461538	20	PASS
			NV	20	-17000	-3.269231	20	PASS
			NV	30	-17000	-3.269231	20	PASS
			NV	40	-17000	-3.269231	20	PASS
			NV	50	-17000	-3.269231	20	PASS
		5240	NV	-30	-17000	-3.244275	20	PASS
			NV	-20	-18000	-3.435115	20	PASS
			NV	-10	-18000	-3.435115	20	PASS
			NV	0	-18000	-3.435115	20	PASS
			NV	10	-18000	-3.435115	20	PASS
			NV	20	-17000	-3.244275	20	PASS
			NV	30	-18000	-3.435115	20	PASS
			NV	40	-17000	-3.244275	20	PASS
			NV	50	-18000	-3.435115	20	PASS
11N40SI SO	Ant4	5190	NV	-30	-17000	-3.27553	20	PASS
			NV	-20	-17000	-3.27553	20	PASS
			NV	-10	-17000	-3.27553	20	PASS
			NV	0	-17000	-3.27553	20	PASS
			NV	10	-17000	-3.27553	20	PASS
			NV	20	-17000	-3.27553	20	PASS
			NV	30	-17000	-3.27553	20	PASS
			NV	40	-17000	-3.27553	20	PASS
			NV	50	-17000	-3.27553	20	PASS
		5230	NV	-30	-17000	-3.250478	20	PASS
			NV	-20	-17000	-3.250478	20	PASS
			NV	-10	-17000	-3.250478	20	PASS
			NV	0	-17000	-3.250478	20	PASS
			NV	10	-17000	-3.250478	20	PASS
			NV	20	-17000	-3.250478	20	PASS
			NV	30	-17000	-3.250478	20	PASS



			NV	40	-17000	-3.250478	20	PASS
			NV	50	-17000	-3.250478	20	PASS
11AC20S ISO	Ant4	5180	NV	-30	-17000	-3.281853	20	PASS
			NV	-20	-17000	-3.281853	20	PASS
			NV	-10	-17000	-3.281853	20	PASS
			NV	0	-17000	-3.281853	20	PASS
			NV	10	-17000	-3.281853	20	PASS
			NV	20	-17000	-3.281853	20	PASS
			NV	30	-17000	-3.281853	20	PASS
			NV	40	-17000	-3.281853	20	PASS
			NV	50	-17000	-3.281853	20	PASS
		5200	NV	-30	-17000	-3.269231	20	PASS
			NV	-20	-17000	-3.269231	20	PASS
			NV	-10	-17000	-3.269231	20	PASS
			NV	0	-17000	-3.269231	20	PASS
			NV	10	-17000	-3.269231	20	PASS
			NV	20	-17000	-3.269231	20	PASS
			NV	30	-17000	-3.269231	20	PASS
			NV	40	-17000	-3.269231	20	PASS
			NV	50	-17000	-3.269231	20	PASS
		5240	NV	-30	-17000	-3.244275	20	PASS
			NV	-20	-17000	-3.244275	20	PASS
			NV	-10	-17000	-3.244275	20	PASS
			NV	0	-17000	-3.244275	20	PASS
			NV	10	-17000	-3.244275	20	PASS
			NV	20	-17000	-3.244275	20	PASS
			NV	30	-17000	-3.244275	20	PASS
			NV	40	-17000	-3.244275	20	PASS
			NV	50	-17000	-3.244275	20	PASS
11AC40S ISO	Ant4	5190	NV	-30	-17000	-3.27553	20	PASS
			NV	-20	-17000	-3.27553	20	PASS
			NV	-10	-17000	-3.27553	20	PASS
			NV	0	-17000	-3.27553	20	PASS
			NV	10	-17000	-3.27553	20	PASS
			NV	20	-17000	-3.27553	20	PASS
			NV	30	-17000	-3.27553	20	PASS
			NV	40	-17000	-3.27553	20	PASS
			NV	50	-17000	-3.27553	20	PASS
		5230	NV	-30	-17000	-3.250478	20	PASS
			NV	-20	-17000	-3.250478	20	PASS
			NV	-10	-17000	-3.250478	20	PASS
			NV	0	-17000	-3.250478	20	PASS
			NV	10	-17000	-3.250478	20	PASS
			NV	20	-17000	-3.250478	20	PASS



			NV	20	-17000	-3.250478	20	PASS
			NV	30	-17000	-3.250478	20	PASS
			NV	40	-17000	-3.250478	20	PASS
			NV	50	-17000	-3.250478	20	PASS
11AC80S ISO	Ant4	5210	NV	-30	-17000	-3.262956	20	PASS
			NV	-20	-17000	-3.262956	20	PASS
			NV	-10	-17000	-3.262956	20	PASS
			NV	0	-17000	-3.262956	20	PASS
			NV	10	-17000	-3.262956	20	PASS
			NV	20	-17000	-3.262956	20	PASS
			NV	30	-17000	-3.262956	20	PASS
			NV	40	-17000	-3.262956	20	PASS
			NV	50	-17000	-3.262956	20	PASS



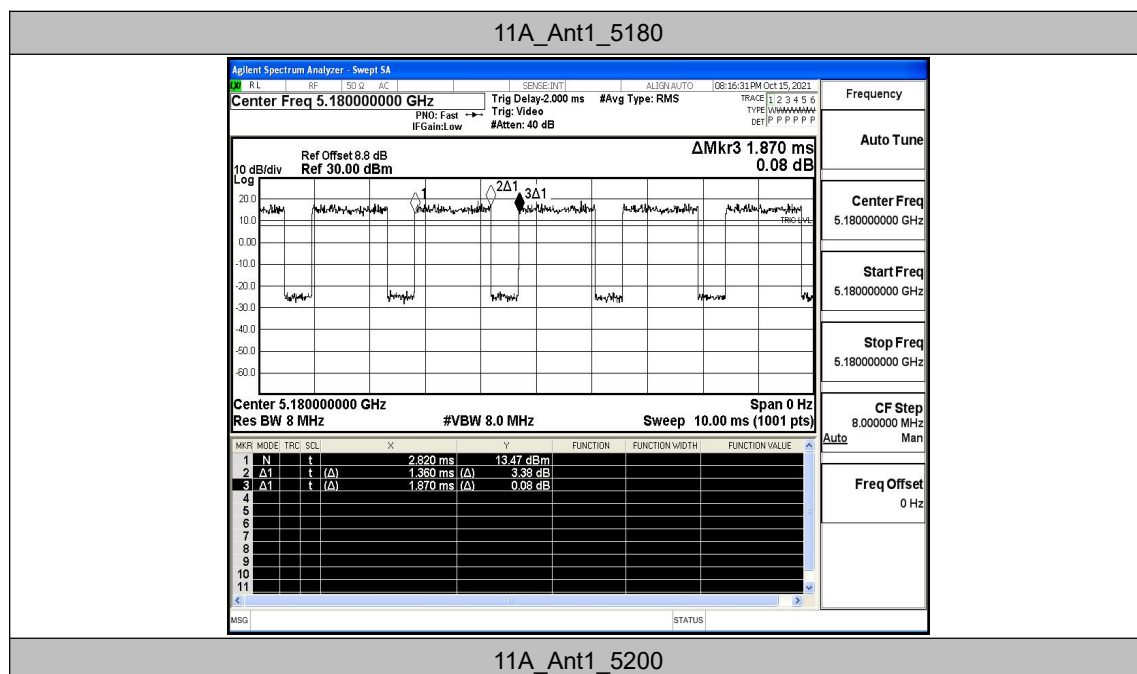
B.6 Duty Cycle

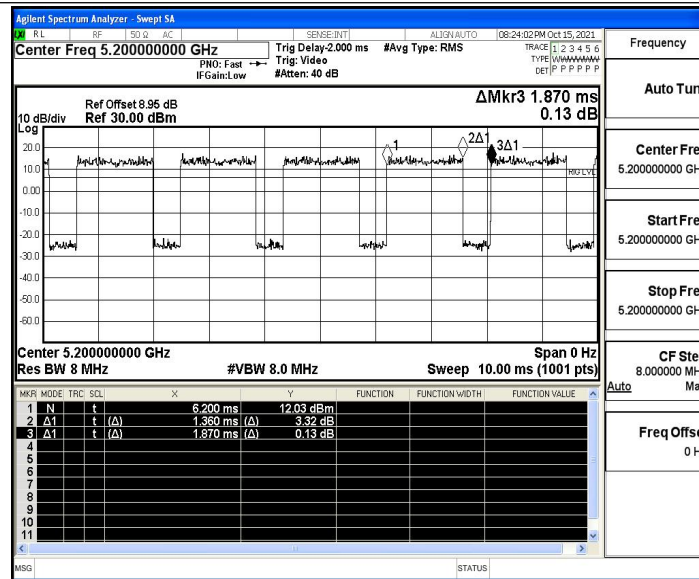
Test Result

ANT1

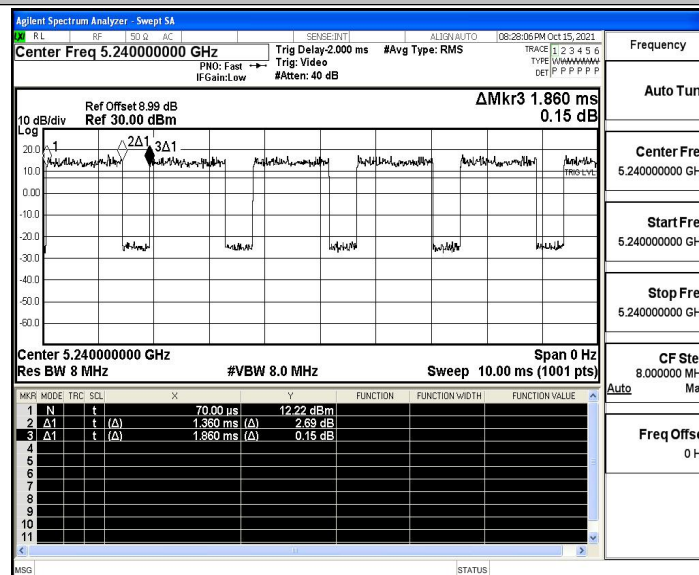
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	1.36	1.87	72.73	---	PASS
		5200	1.36	1.87	72.73	---	PASS
		5240	1.36	1.86	73.12	---	PASS
11N20SISO	Ant1	5180	1.27	1.78	71.35	---	PASS
		5200	1.27	1.77	71.75	---	PASS
		5240	1.27	1.77	71.75	---	PASS
11N40SISO	Ant1	5190	0.63	1.14	55.26	---	PASS
		5230	0.63	1.14	55.26	---	PASS
11AC20SISO	Ant1	5180	1.27	1.78	71.35	---	PASS
		5200	1.27	1.78	71.35	---	PASS
		5240	1.27	1.77	71.75	---	PASS
11AC40SISO	Ant1	5190	0.63	1.14	55.26	---	PASS
		5230	0.63	1.14	55.26	---	PASS
11AC80SISO	Ant1	5210	0.31	0.82	37.80	---	PASS

Test Graphs

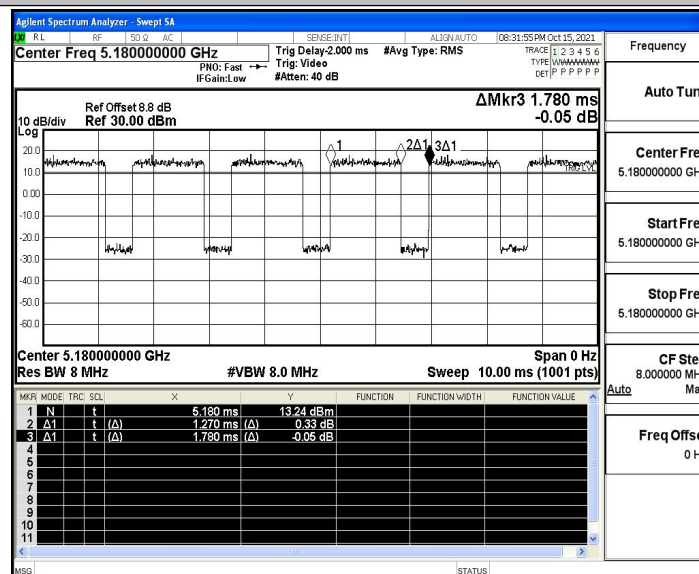




11A_Ant1_5240

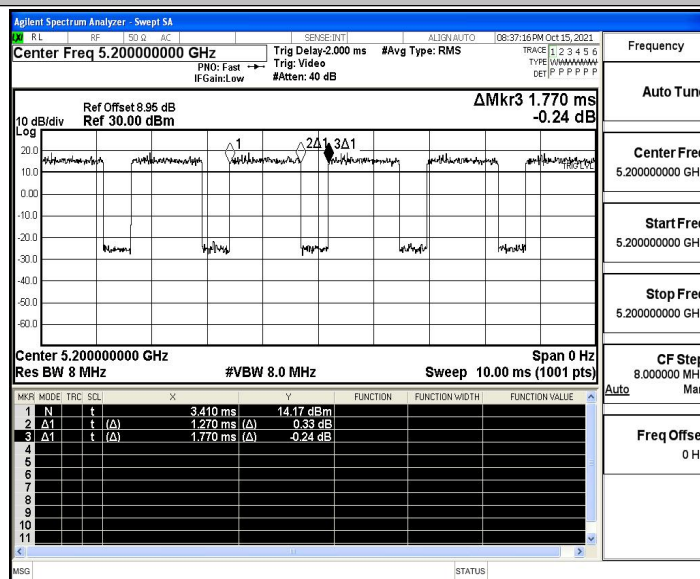


11N20SISO_Ant1_5180

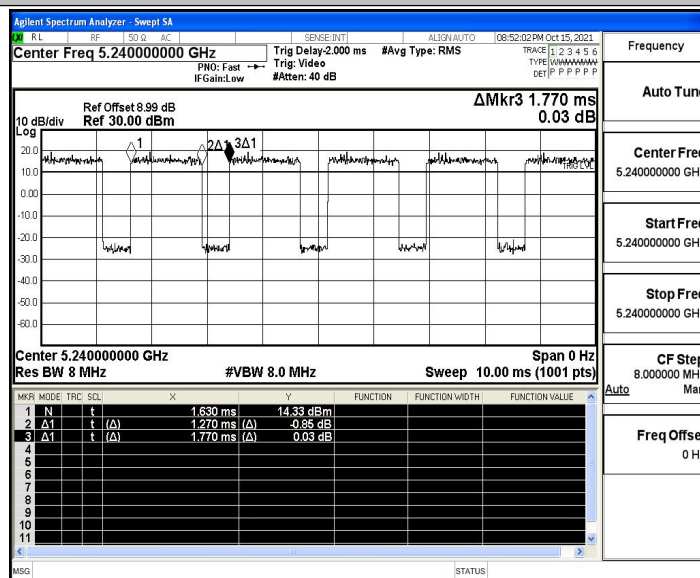




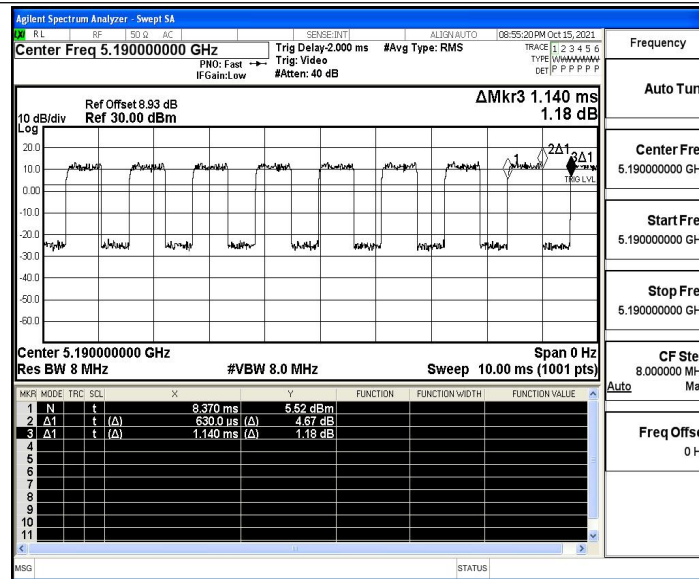
11N20SISO_Ant1_5200



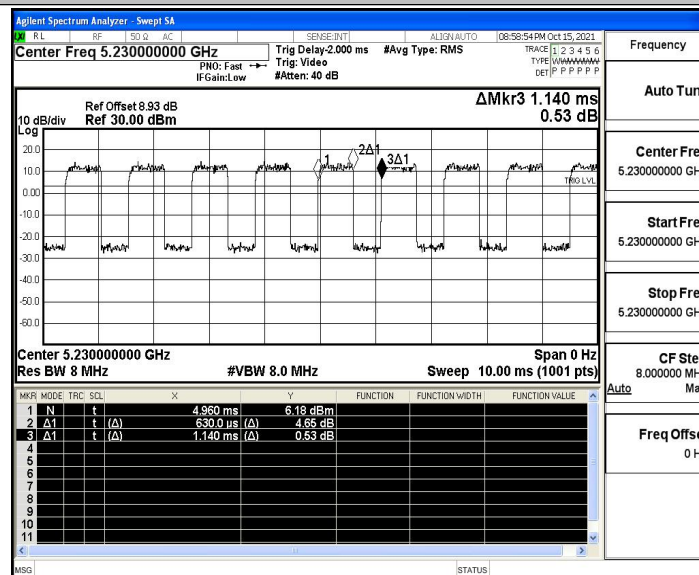
11N20SISO_Ant1_5240



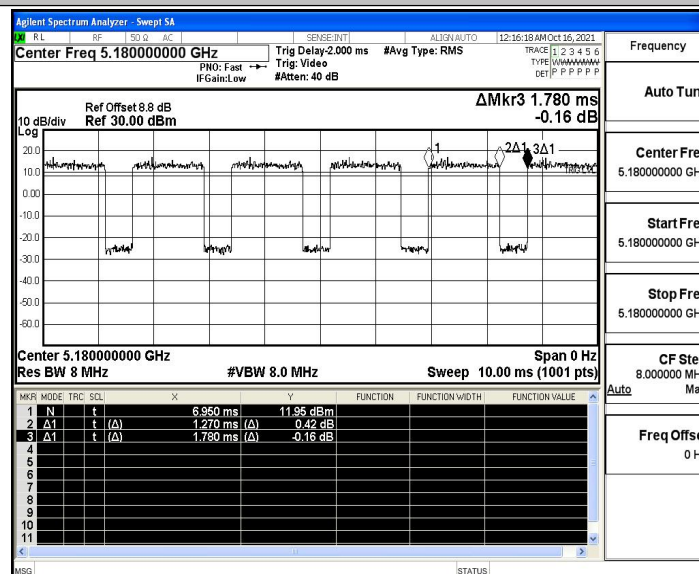
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230

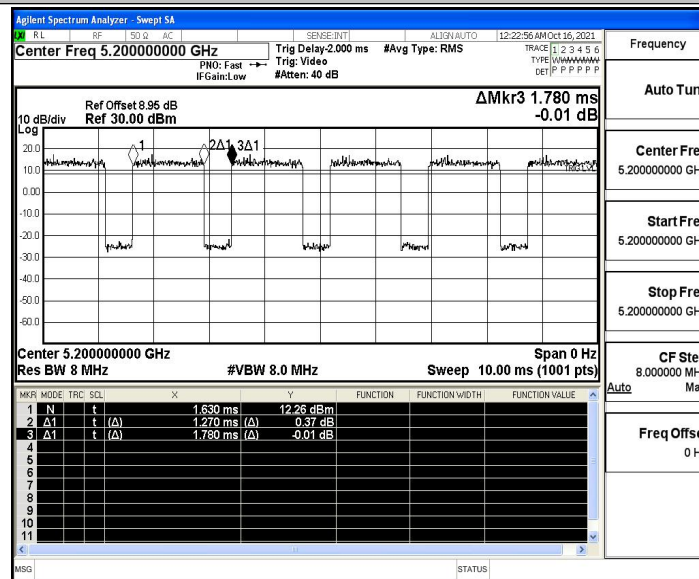


11AC20SISO_Ant1_5180

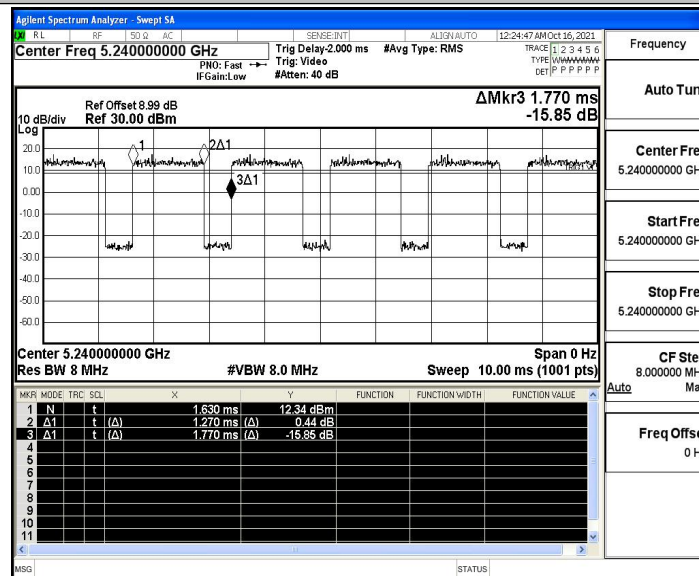




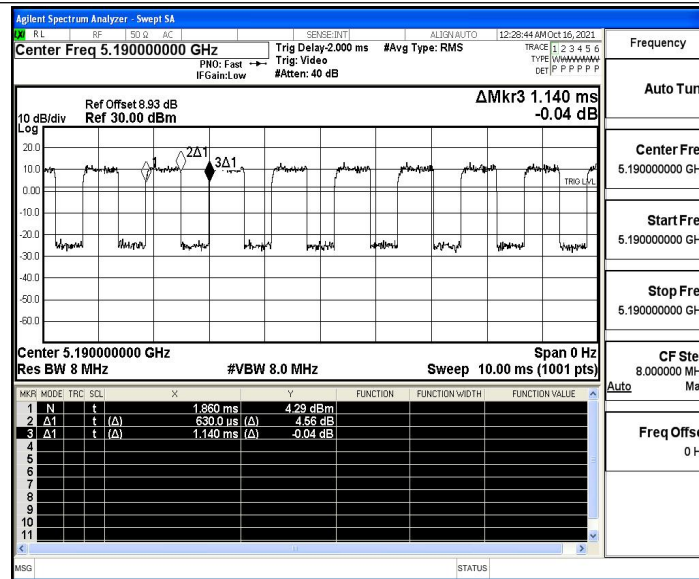
11AC20SISO_Ant1_5200



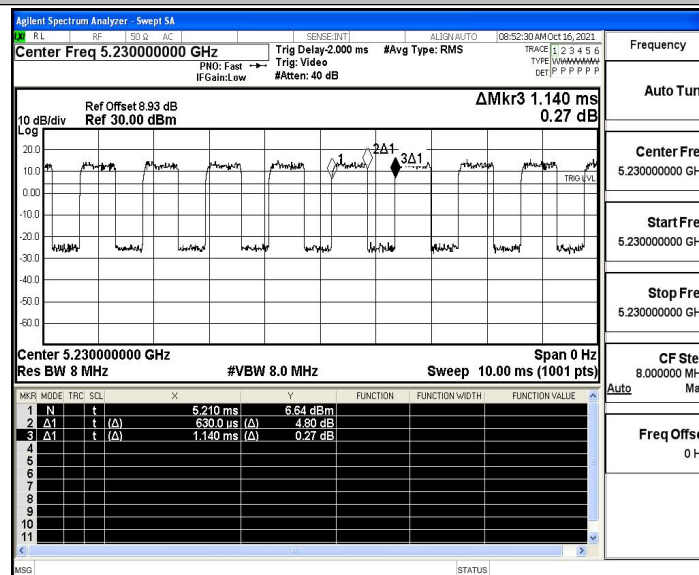
11AC20SISO_Ant1_5240



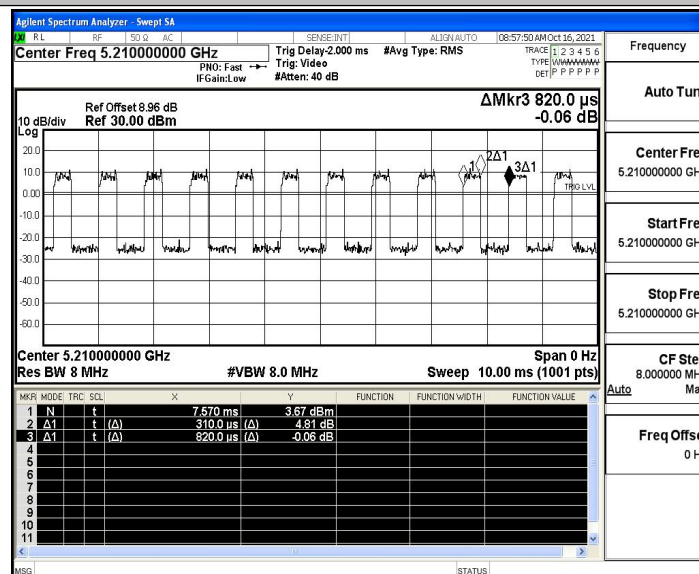
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210





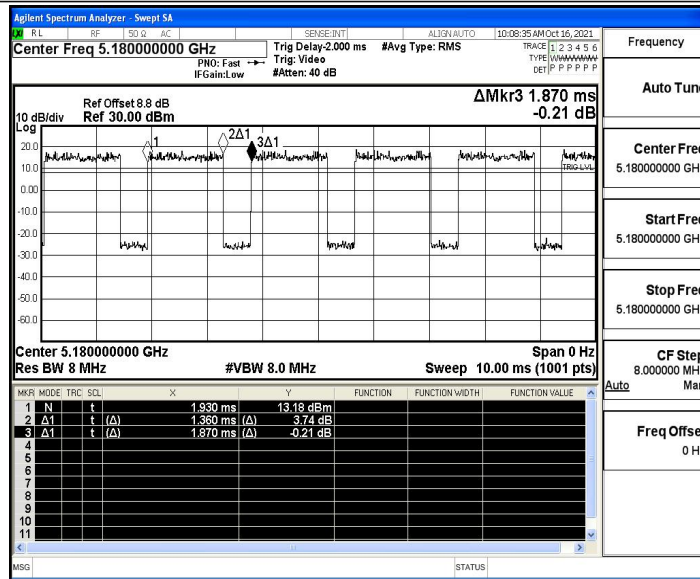
ANT2

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant2	5180	1.36	1.87	72.73	---	PASS
		5200	1.36	1.87	72.73	---	PASS
		5240	1.36	1.87	72.73	---	PASS
11N20SISO	Ant2	5180	1.27	1.77	71.75	---	PASS
		5200	1.27	1.77	71.75	---	PASS
		5240	1.27	1.78	71.35	---	PASS
11N40SISO	Ant2	5190	0.63	1.14	55.26	---	PASS
		5230	0.63	1.14	55.26	---	PASS
11AC20SISO	Ant2	5180	1.27	1.78	71.35	---	PASS
		5200	1.27	1.78	71.35	---	PASS
		5240	1.27	1.78	71.35	---	PASS
11AC40SISO	Ant2	5190	0.63	1.14	55.26	---	PASS
		5230	0.63	1.14	55.26	---	PASS
11AC80SISO	Ant2	5210	0.31	0.82	37.80	---	PASS

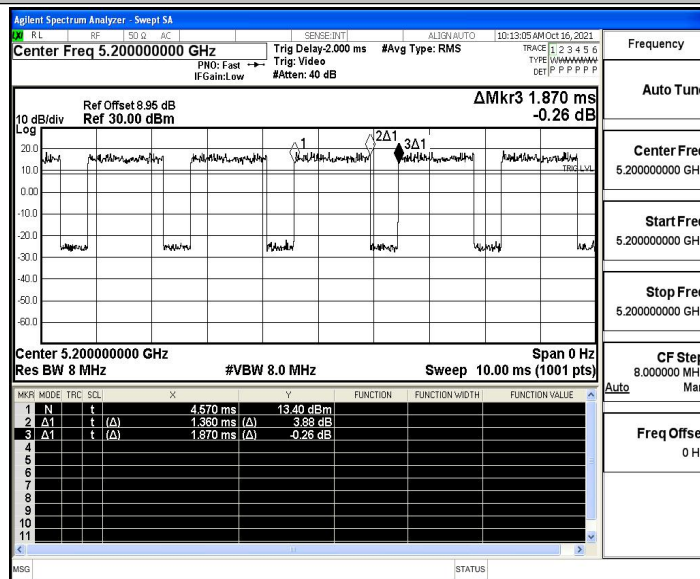


Test Graphs

11A_Ant2_5180



11A_Ant2_5200



11A_Ant2_5240