

TestData

1.	Emission Bandwidth	2
2.	Occupied channel bandwidth	8
3.	6dBBandwidth	14
4.	Duty Cycle	20
5.	Maximum conducted output power.....	26
6.	Maximum power spectral density	27

1. Emission Bandwidth

Test Result

TestMode	Antenna	Fre.[MHz]	Rate	EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	6Mbps	27.520	5729.800	5757.320	---	---
		5785	6Mbps	28.720	5770.280	5799.000	---	---
		5825	6Mbps	27.080	5810.240	5837.320	---	---
11N20 SISO	Ant1	5745	MCS0	29.000	5731.360	5760.360	---	---
		5785	MCS0	27.920	5770.440	5798.360	---	---
		5825	MCS0	31.160	5809.840	5841.000	---	---
11N40 SISO	Ant1	5755	MCS0	68.240	5723.160	5791.400	---	---
		5795	MCS0	60.400	5767.160	5827.560	---	---
11AC20 SISO	Ant1	5745	MCS0	26.840	5730.640	5757.480	---	---
		5785	MCS0	25.080	5771.960	5797.040	---	---
		5825	MCS0	30.400	5808.600	5839.000	---	---
11AC40 SISO	Ant1	5755	MCS0	64.080	5722.360	5786.440	---	---
		5795	MCS0	59.440	5769.480	5828.920	---	---
11AC80 SISO	Ant1	5775	MCS0	118.720	5712.280	5831.000	---	---

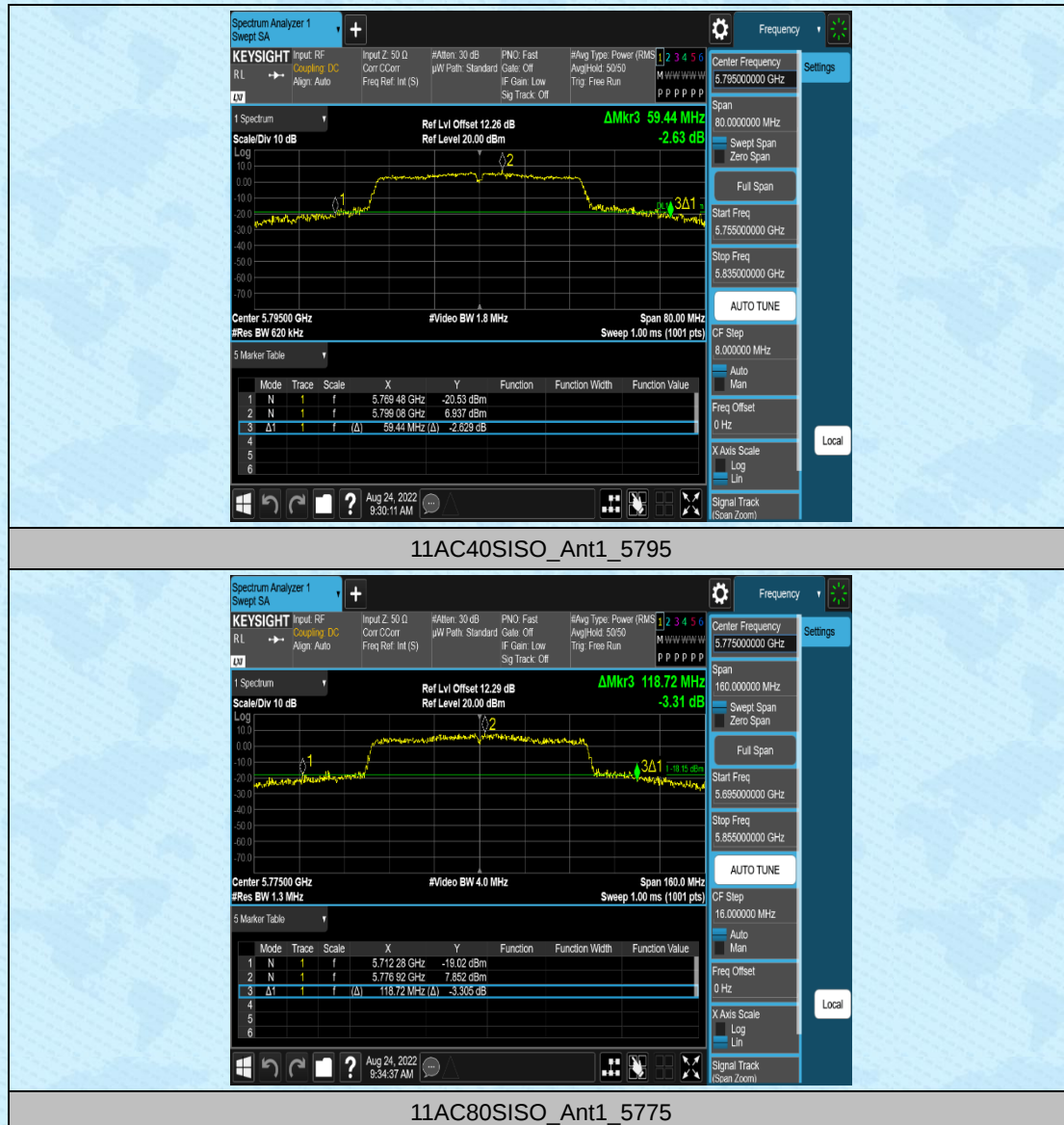
Test Graphs











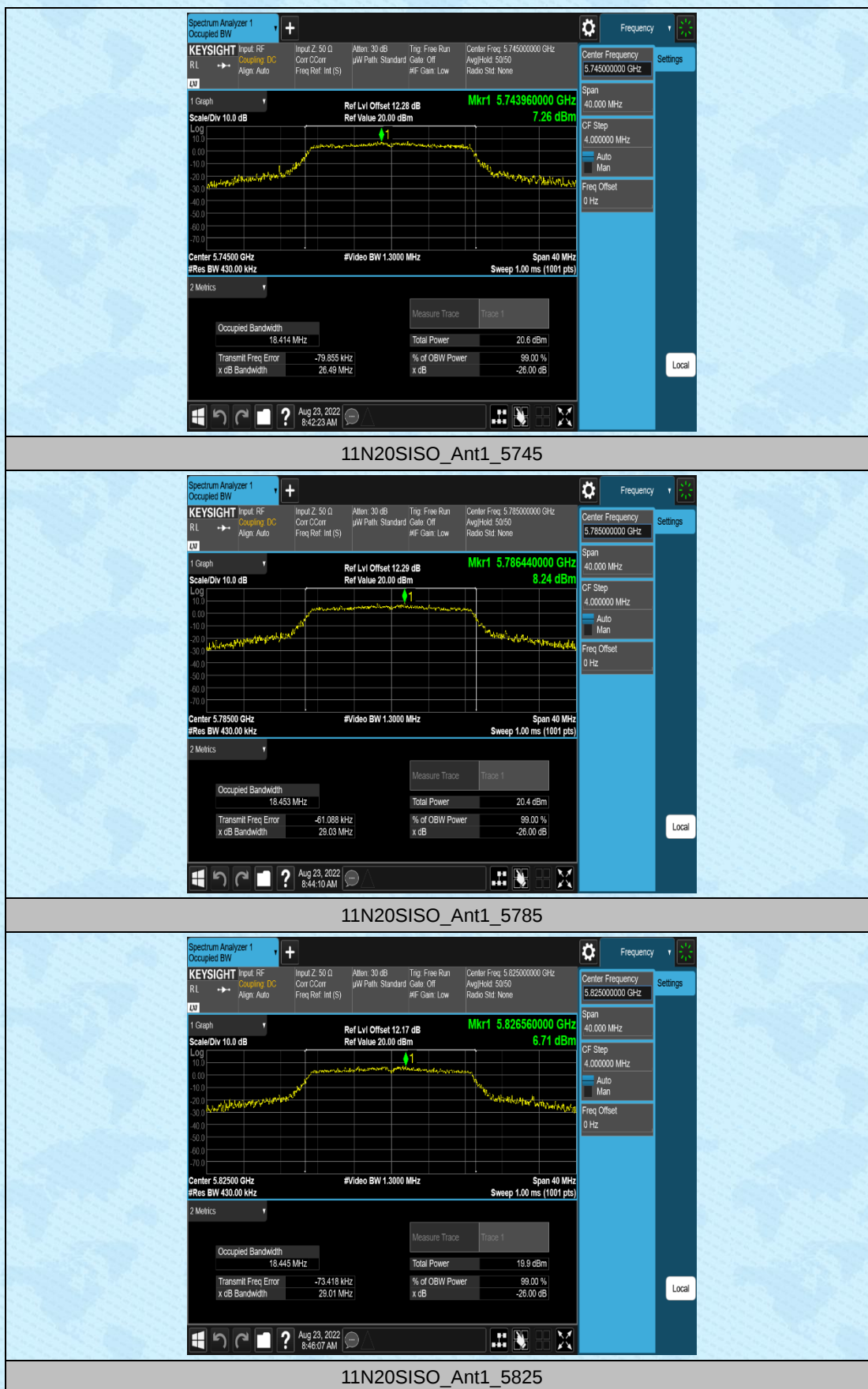
2. Occupied channel bandwidth

Test Result

TestMode	Antenna	Fre.[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	6Mbps	17.692	5736.074	5753.766	---	---
		5785	6Mbps	17.651	5776.148	5793.799	---	---
		5825	6Mbps	17.992	5815.919	5833.911	---	---
11N20 SISO	Ant1	5745	MCS0	18.414	5735.713	5754.127	---	---
		5785	MCS0	18.453	5775.712	5794.165	---	---
		5825	MCS0	18.445	5815.704	5834.149	---	---
11N40 SISO	Ant1	5755	MCS0	36.583	5736.720	5773.303	---	---
		5795	MCS0	36.655	5776.649	5813.304	---	---
11AC20 SISO	Ant1	5745	MCS0	18.442	5735.774	5754.216	---	---
		5785	MCS0	18.279	5775.844	5794.123	---	---
		5825	MCS0	18.431	5815.761	5834.192	---	---
11AC40 SISO	Ant1	5755	MCS0	36.702	5736.645	5773.347	---	---
		5795	MCS0	36.717	5776.669	5813.386	---	---
11AC80 SISO	Ant1	5775	MCS0	76.247	5736.907	5813.154	---	---

Test Graphs











3. 6dBBandwidth

Test Result

TestMode	Antenna	Fre.[MHz]	Rate	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	6Mbps	15.880	5737.240	5753.120	0.5	PASS
		5785	6Mbps	15.360	5777.400	5792.760	0.5	PASS
		5825	6Mbps	16.280	5816.840	5833.120	0.5	PASS
11N20 SISO	Ant1	5745	MCS0	15.400	5737.080	5752.480	0.5	PASS
		5785	MCS0	16.120	5776.440	5792.560	0.5	PASS
		5825	MCS0	16.680	5816.840	5833.520	0.5	PASS
11N40 SISO	Ant1	5755	MCS0	35.280	5737.240	5772.520	0.5	PASS
		5795	MCS0	35.680	5777.400	5813.080	0.5	PASS
11AC20 SISO	Ant1	5745	MCS0	16.920	5736.600	5753.520	0.5	PASS
		5785	MCS0	17.600	5776.200	5793.800	0.5	PASS
		5825	MCS0	17.280	5816.200	5833.480	0.5	PASS
11AC40 SISO	Ant1	5755	MCS0	35.280	5737.240	5772.520	0.5	PASS
		5795	MCS0	35.360	5777.240	5812.600	0.5	PASS
11AC80 SISO	Ant1	5775	MCS0	75.200	5737.400	5812.600	0.5	PASS

Test Graphs



