

Appendix B for Conducted band edge-FCC WWAN BS

5G NR Test Data:

BW Arrange (MHz)	SCS (KHz)	Modulation	Frequency Range (MHz)	Result for SISO (dBm)	Result for 4*4 MIMO (dBm)	Limit for SISO (dBm)	Limit for 4*4 MIMO (dBm)	Verdict
Single Carrier, RB Allocation(Size:Full,Offset:0)								
10	30	QPSK	1929-1930	-42.744	-36.724	-13.00	-19.02	Pass
		QPSK	1995-1996	-40.777	-34.757	-13.00	-19.02	Pass
15		QPSK	1929-1930	-39.901	-33.881	-13.00	-19.02	Pass
		QPSK	1995-1996	-40.825	-34.805	-13.00	-19.02	Pass
20		QPSK	1929-1930	-41.038	-35.018	-13.00	-19.02	Pass
		QPSK	1995-1996	-37.385	-31.365	-13.00	-19.02	Pass
25		QPSK	1929-1930	-38.857	-32.837	-13.00	-19.02	Pass
		QPSK	1995-1996	-39.222	-33.202	-13.00	-19.02	Pass
30		QPSK	1929-1930	-39.244	-33.224	-13.00	-19.02	Pass
		QPSK	1995-1996	-37.898	-31.878	-13.00	-19.02	Pass
40		QPSK	1929-1930	-37.790	-31.770	-13.00	-19.02	Pass
		QPSK	1995-1996	-38.074	-32.054	-13.00	-19.02	Pass
2Carrier, RB Allocation(Size:Full,Offset:0)								
10+10	30	QPSK	1929-1930	-43.619	-37.599	-13.00	-19.02	Pass
		QPSK	1995-1996	-33.204	-27.184	-13.00	-19.02	Pass
20+20		QPSK	1929-1930	-38.844	-32.824	-13.00	-19.02	Pass
		QPSK	1995-1996	-30.997	-24.977	-13.00	-19.02	Pass
3Carrier, RB Allocation(Size:Full,Offset:0)								
10+10+10	30	QPSK	1929-1930	-32.676	-26.656	-13.00	-19.02	Pass
		QPSK	1995-1996	-32.111	-26.091	-13.00	-19.02	Pass
4Carrier, RB Allocation(Size:Full,Offset:0)								
10+10+10+10	30	QPSK	1929-1930	-30.324	-24.304	-13.00	-19.02	Pass
		QPSK	1995-1996	-29.384	-23.364	-13.00	-19.02	Pass
5Carrier, RB Allocation(Size:Full,Offset:0)								
10+10+10+10+10	30	QPSK	1929-1930	-28.132	-22.112	-13.00	-19.02	Pass
		QPSK	1995-1996	-31.025	-25.005	-13.00	-19.02	Pass
6Carrier, RB Allocation(Size:Full,Offset:0)								
10+10+10+10+10+10	30	QPSK	1929-1930	-29.043	-23.023	-13.00	-19.02	Pass
		QPSK	1995-1996	-28.627	-22.607	-13.00	-19.02	Pass

Note 1: The test results of QPSK/16QAM/64QAM/256QAM and SCS configurations were evaluated, The EUT supports SISO and MIMO working mode. Each antenna can be used as SISO working port. since we only presented the results of a test port of the worst, so we subtract the limit $10 * \log(4)$ for 4*4 MIMO mode.

Note 2: All the test frequency points below the -19.02dBm, Meet the test requirements.



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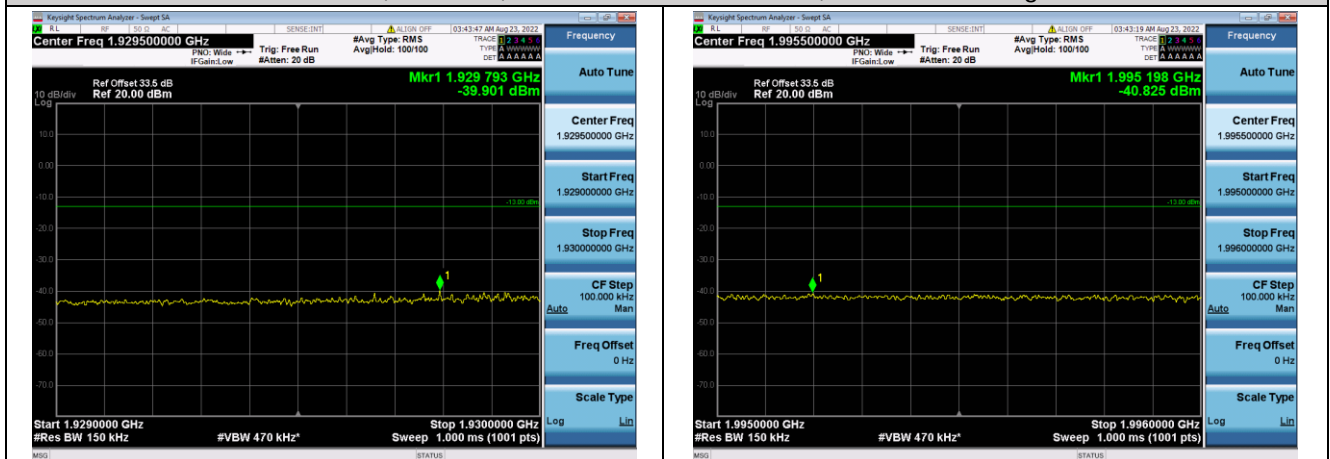
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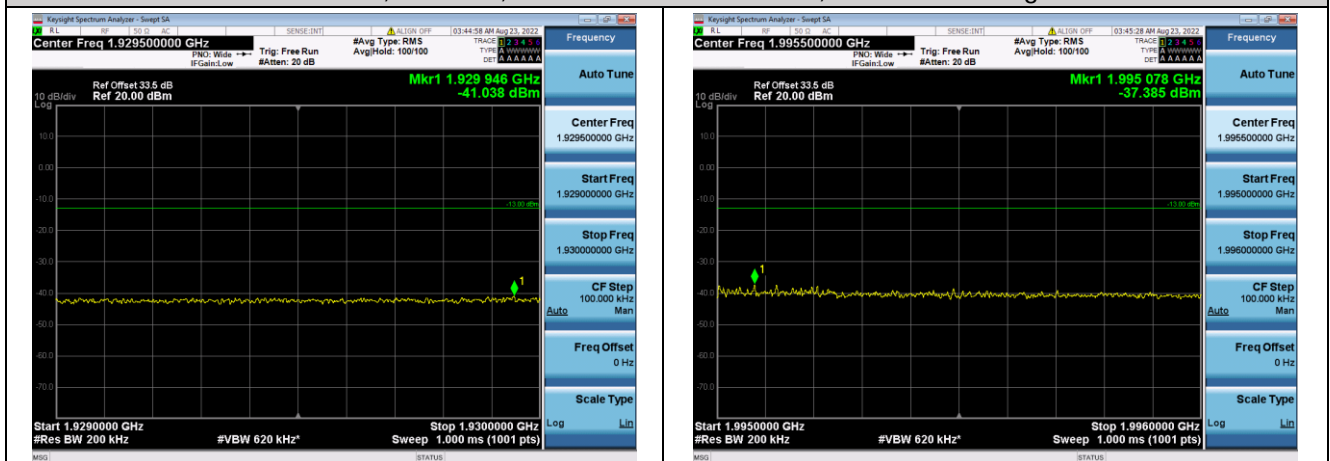
5G NR Band n25,SCS 30K, Nominal Bandwidth: 10M,Low channel+ High channel



5G NR Band n25,SCS 30K, Nominal Bandwidth: 15M ,Low channel+ High channel



5G NR Band n25,SCS 30K, Nominal Bandwidth: 20M ,Low channel+ High channel



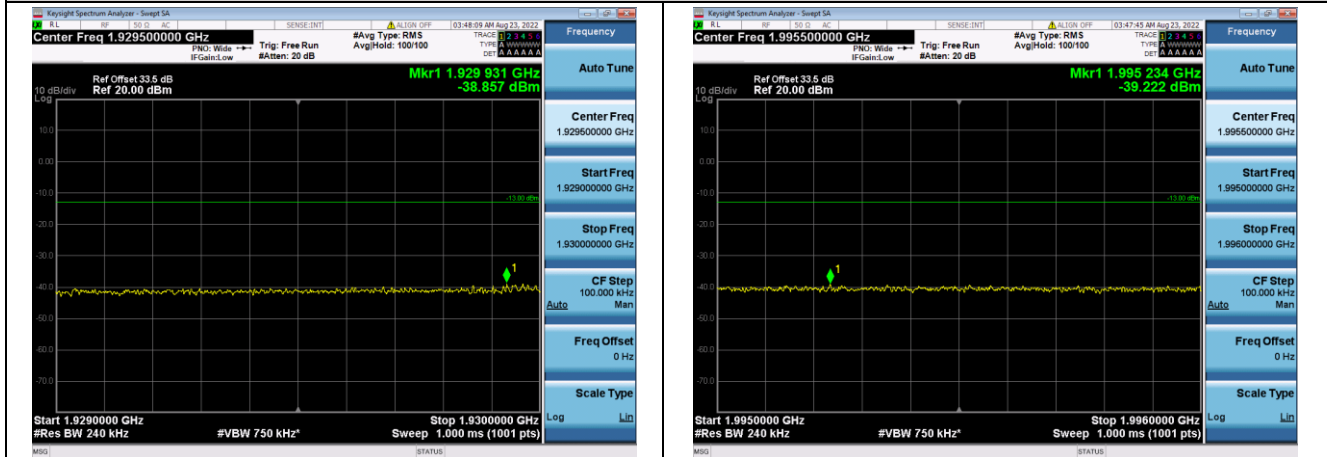
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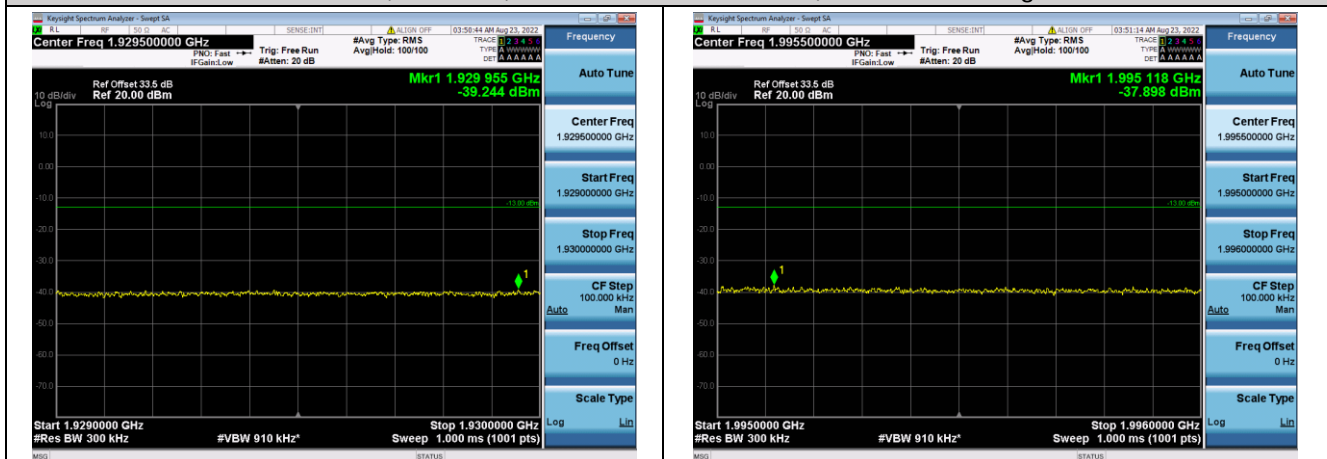
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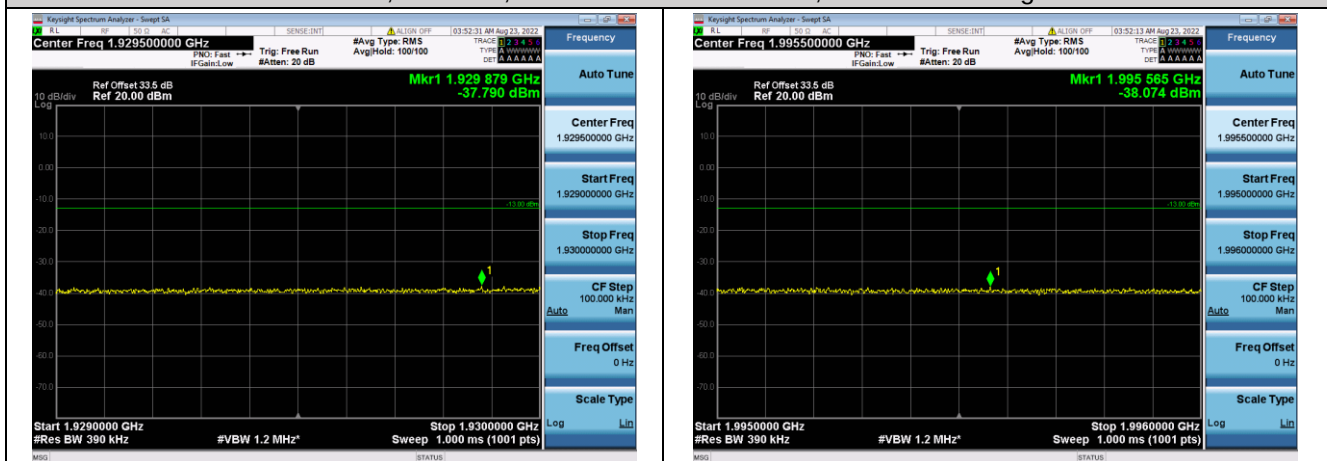
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5G NR Band n25,SCS 30K, Nominal Bandwidth: 30M,Low channel+ High channel



5G NR Band n25,SCS 30K, Nominal Bandwidth: 40M,Low channel+ High channel



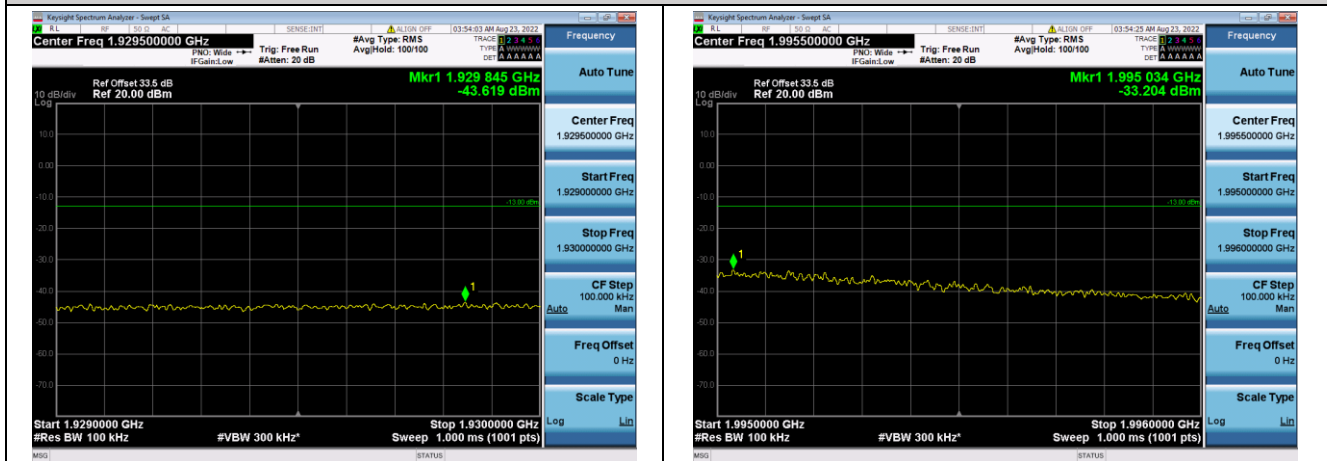
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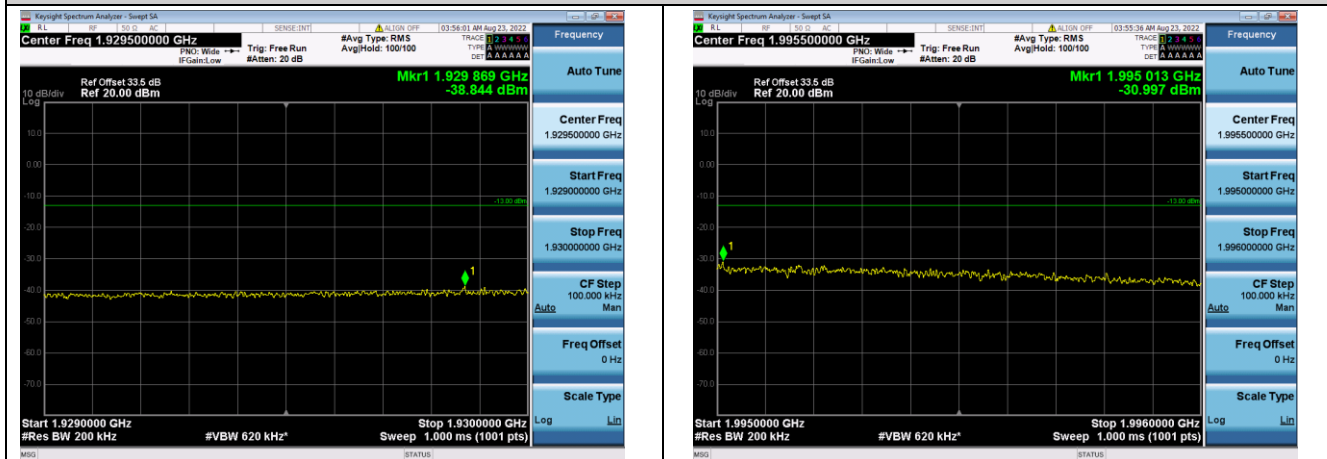
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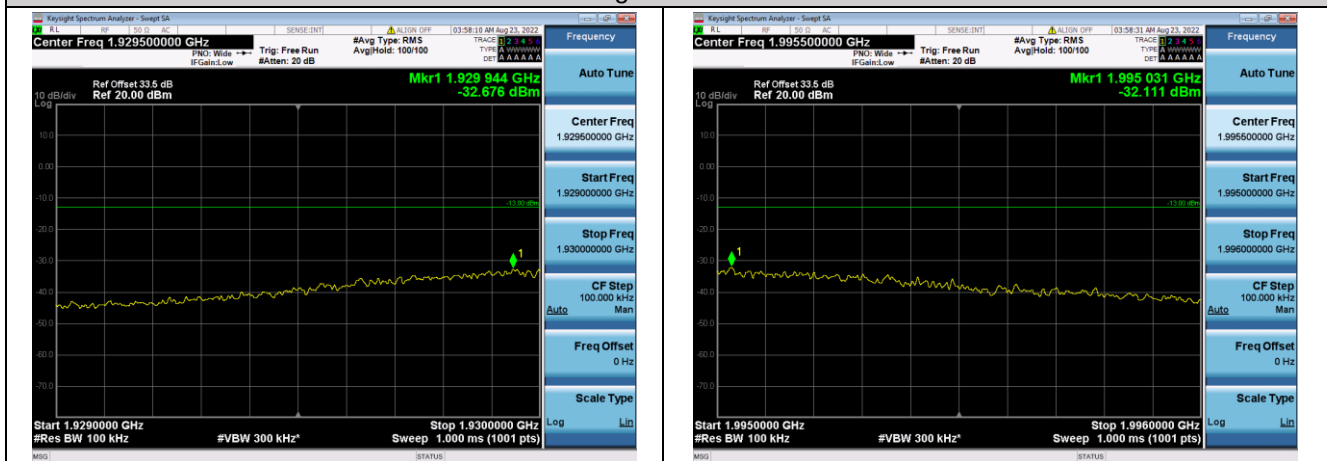
5G NR Band n25,SCS 30K Intra-band Continuous CA, Nominal Bandwidth: 10M+10M ,Low channel+ High channel



5G NR Band n25,SCS 30K Intra-band Continuous CA, Nominal Bandwidth: 20M+20M ,Low channel+ High channel



5G NR Band n25,SCS 30K Intra-band Continuous CA, Nominal Bandwidth: 10M+10M+10M ,Low channel+ High channel



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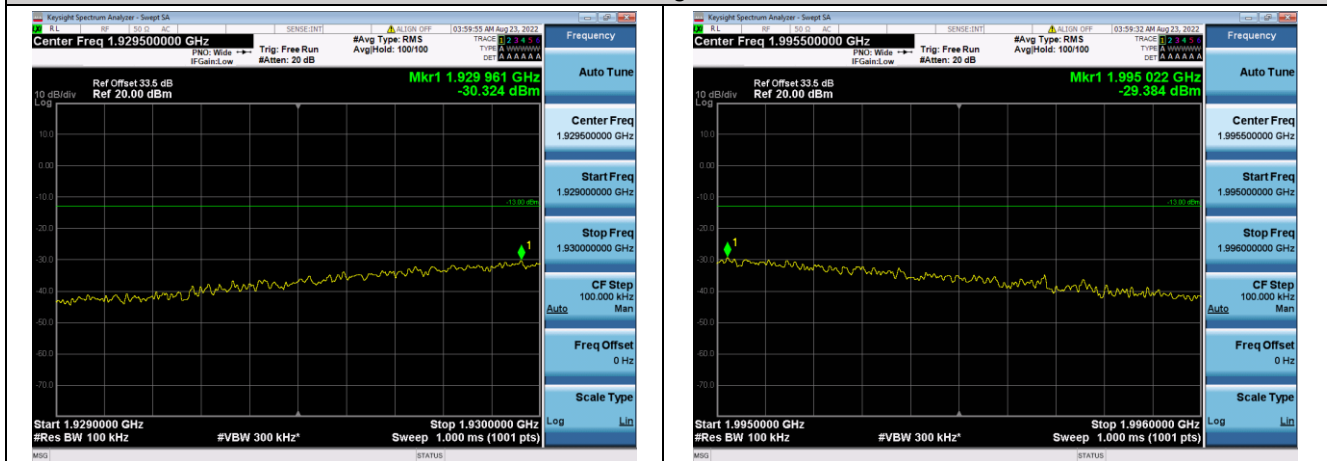
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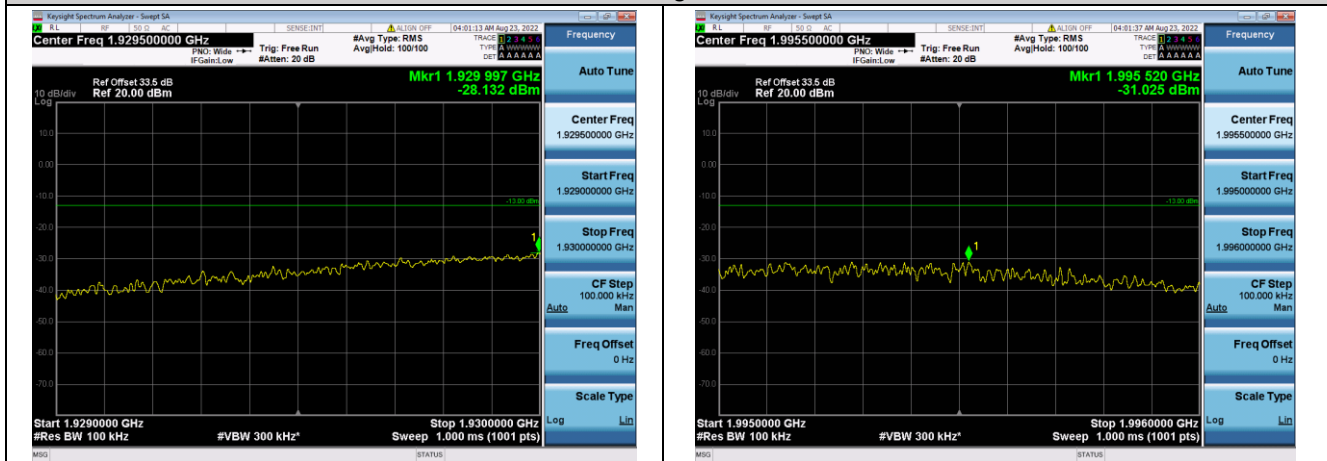
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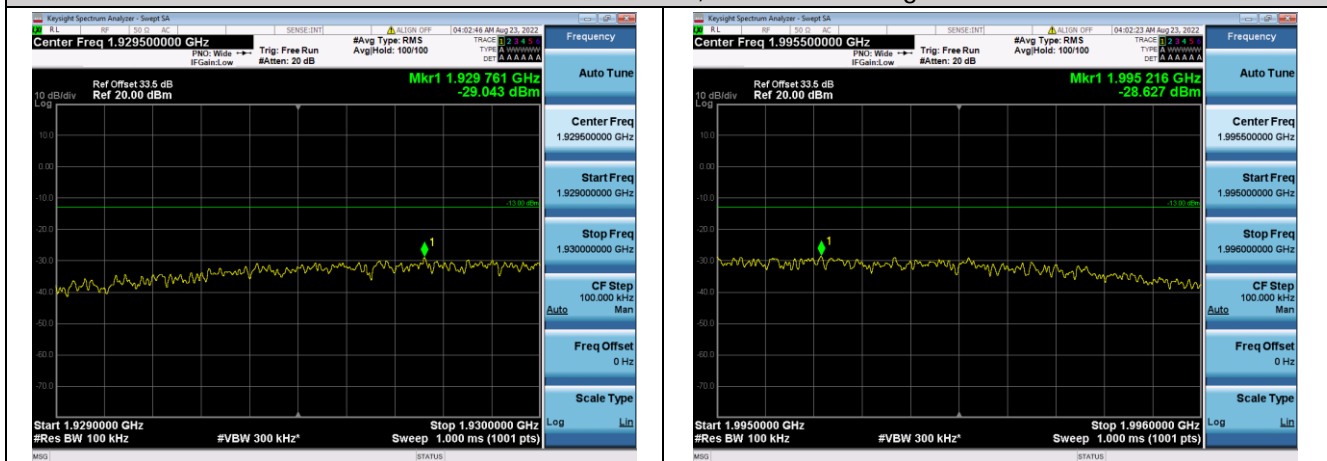
5G NR Band n25,SCS 30K Intra-band Continuous CA, Nominal Bandwidth: 10M+10M+10M+10M ,Low channel+ High channel



5G NR Band n25,SCS 30K Intra-band Continuous CA, Nominal Bandwidth: 10M+10M+10M+10M+10M ,Low channel+ High channel



5G NR Band n25,SCS 30K Intra-band Continuous CA, Nominal Bandwidth: 10M+10M+10M+10M+10M+10M ,Low channel+ High channel



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