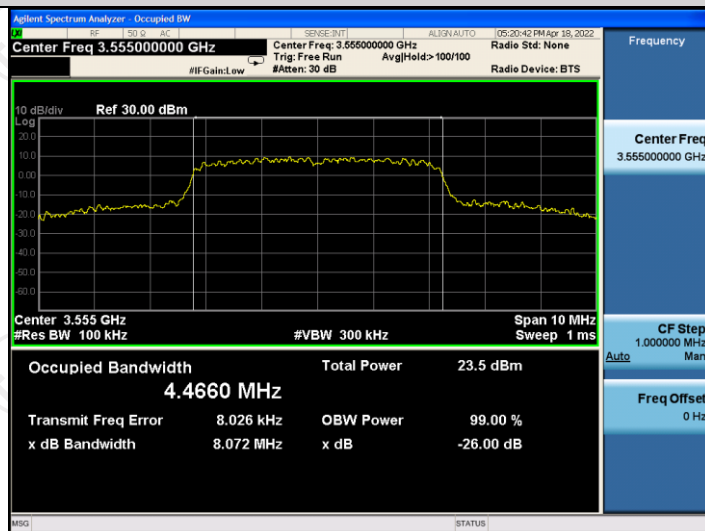
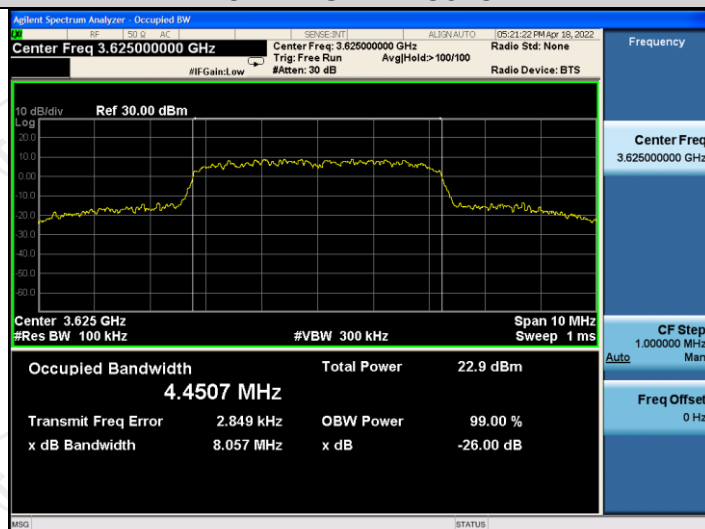


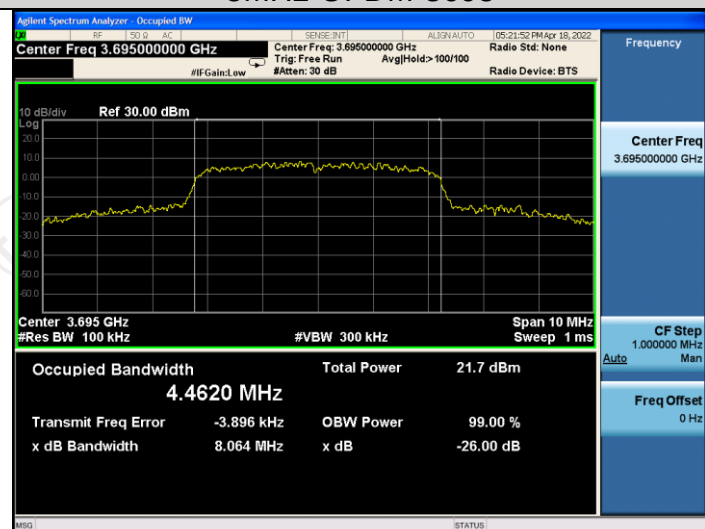
5MHz-OFDM-3555



5MHz-OFDM-3625



5MHz-OFDM-3695



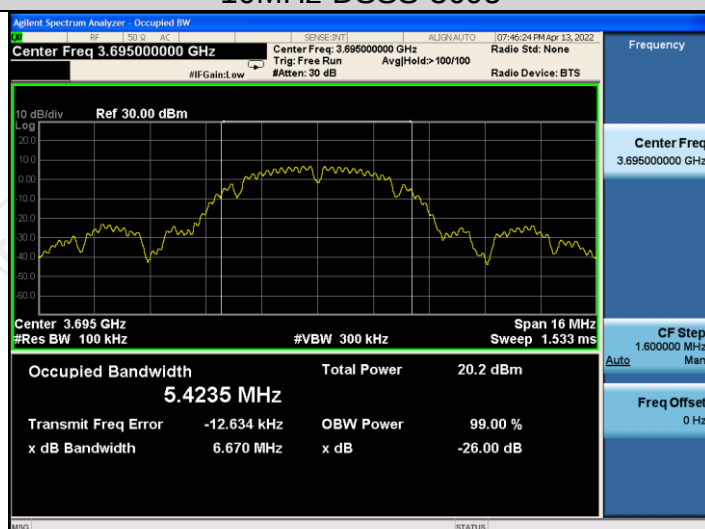
10MHz-DSSS-3555



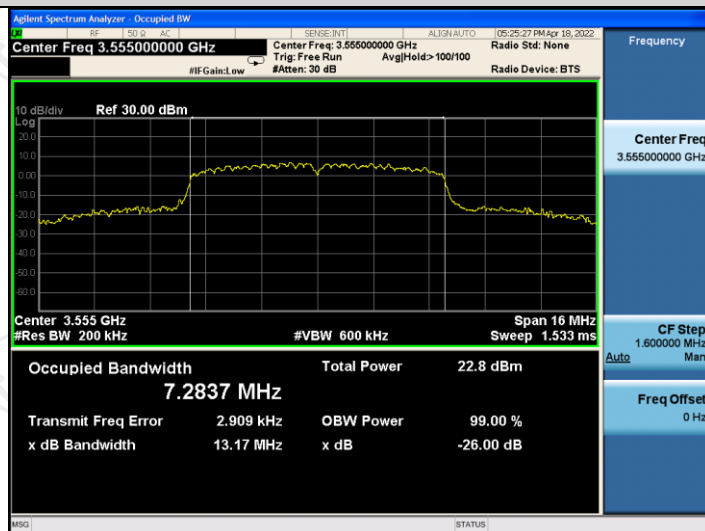
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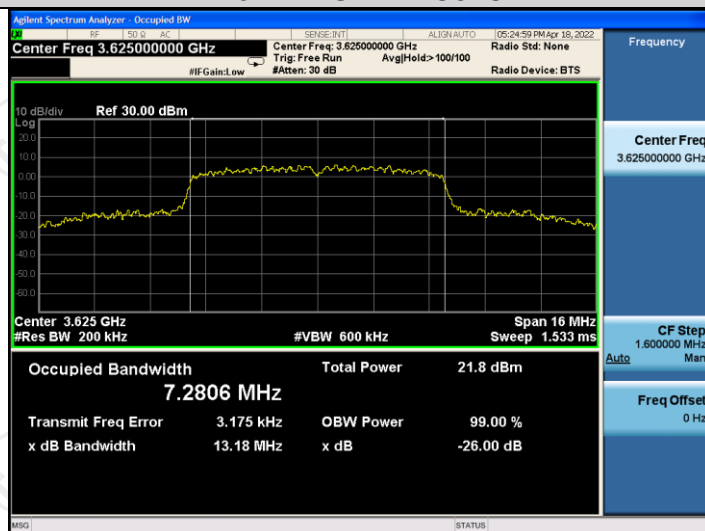
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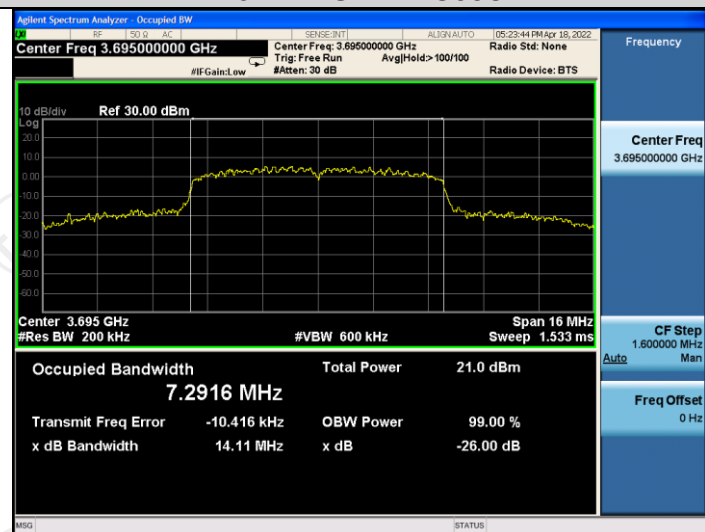
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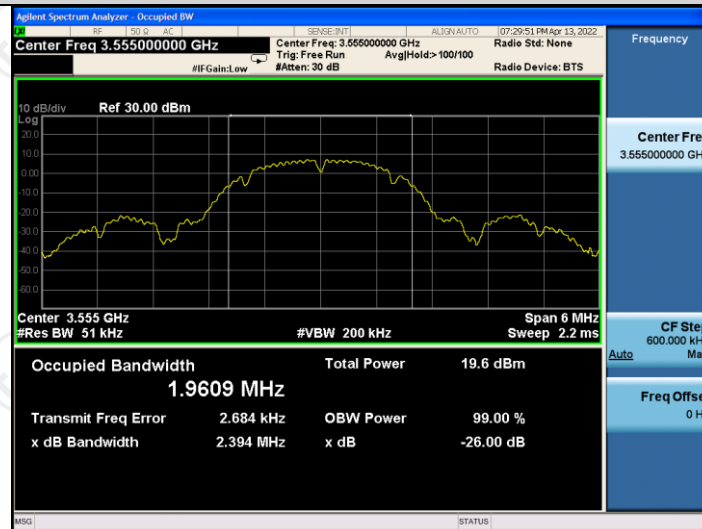


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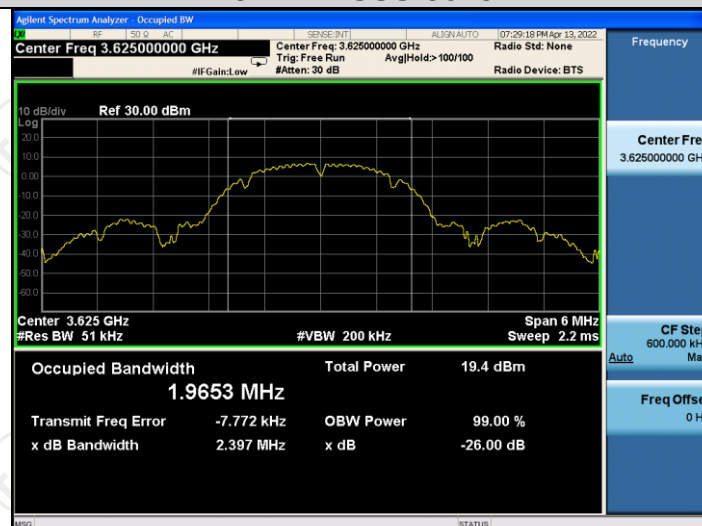


Ant1

3MHz-DSSS-3555



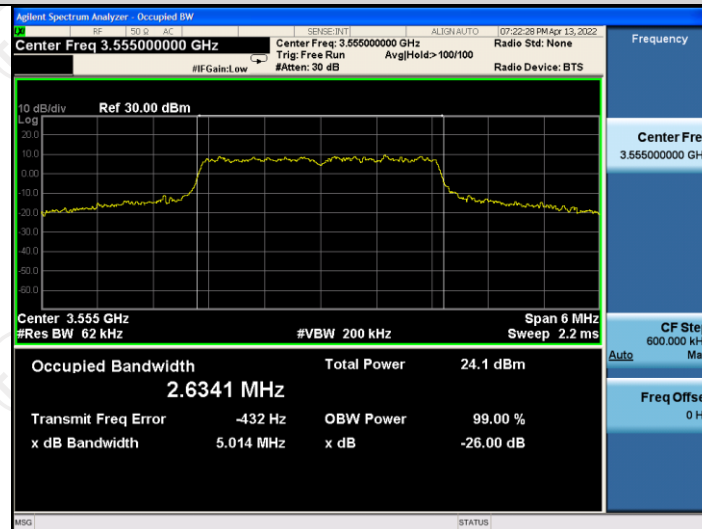
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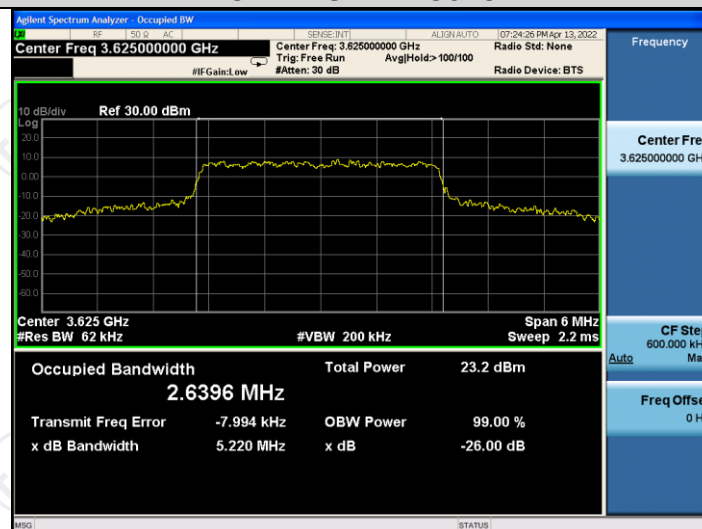
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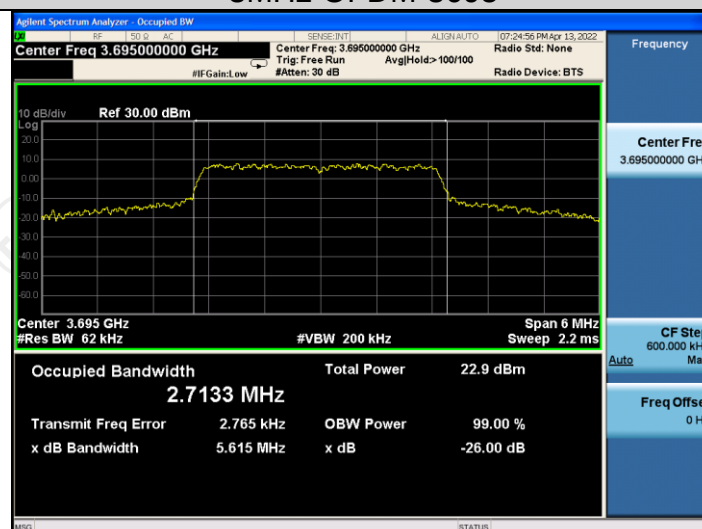
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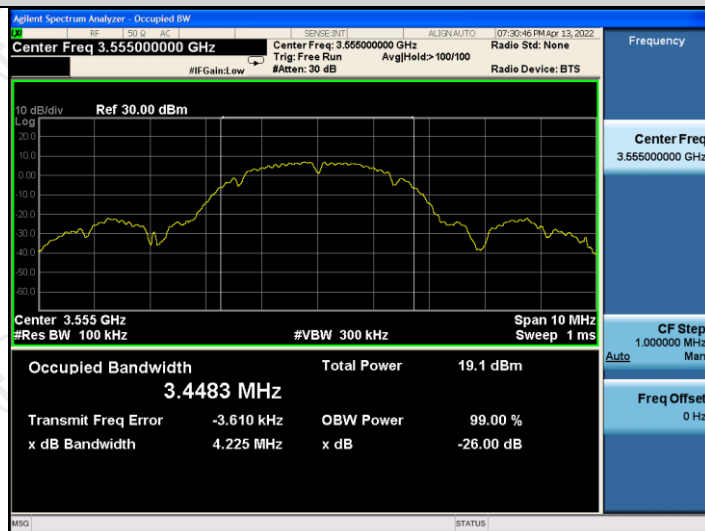
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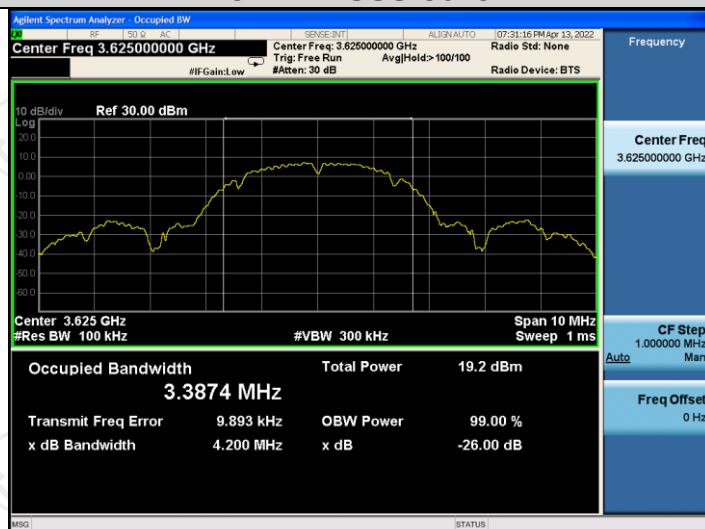
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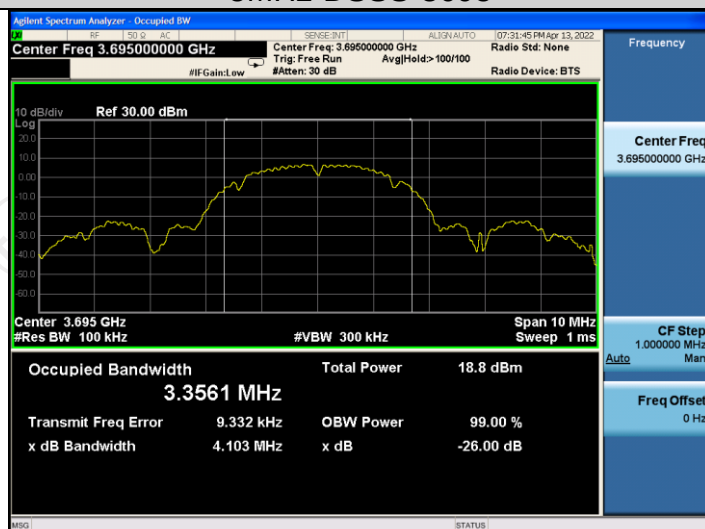
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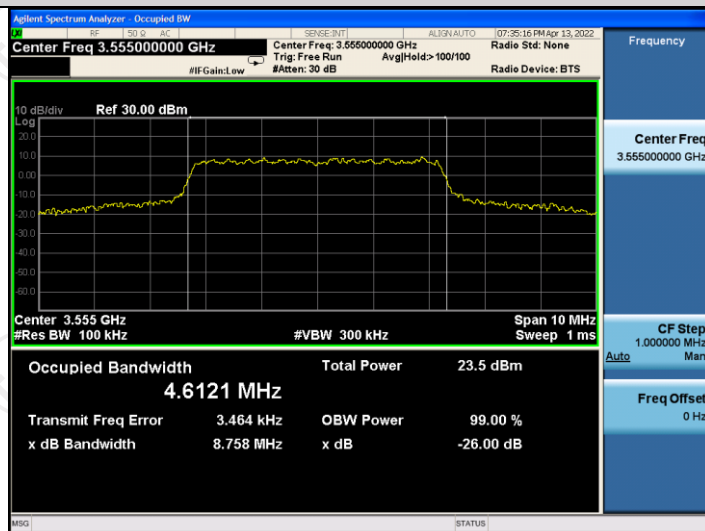
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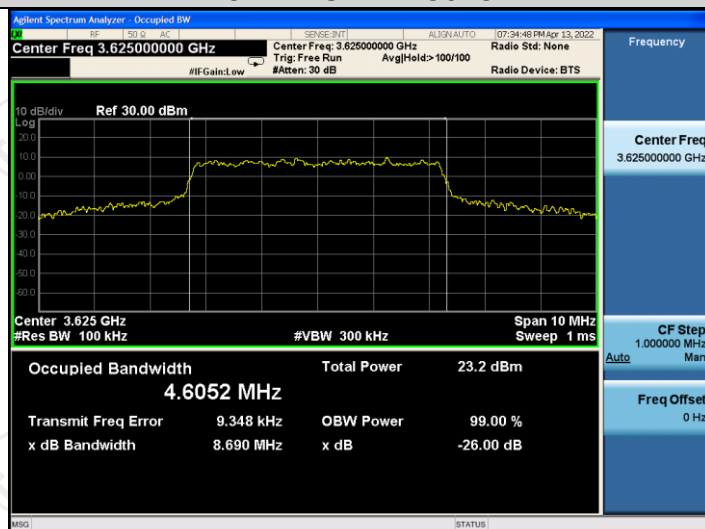
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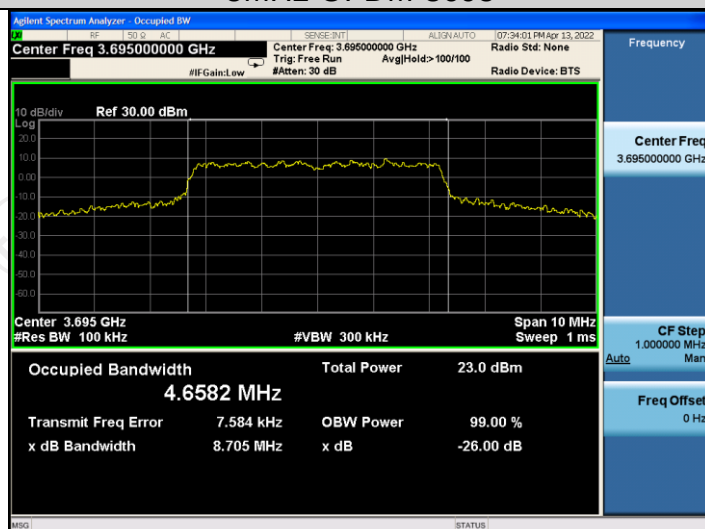
5MHz-OFDM-3555



5MHz-OFDM-3625



5MHz-OFDM-3695



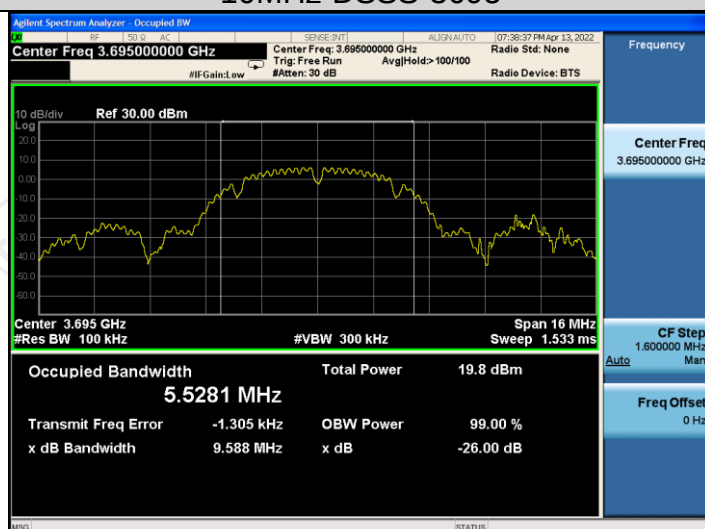
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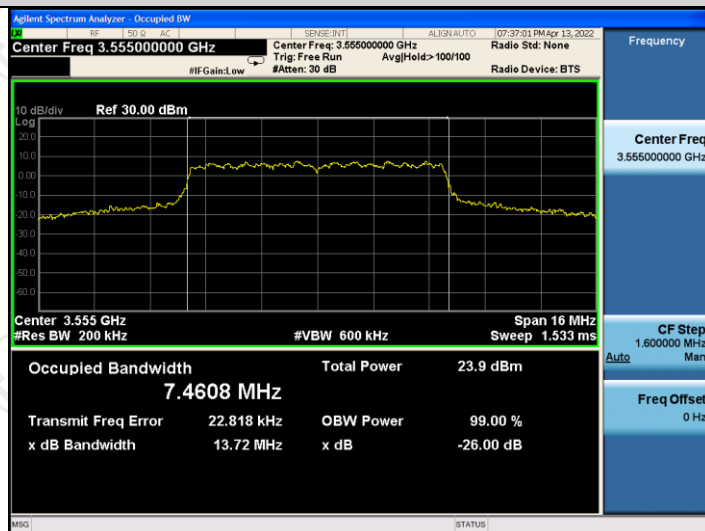
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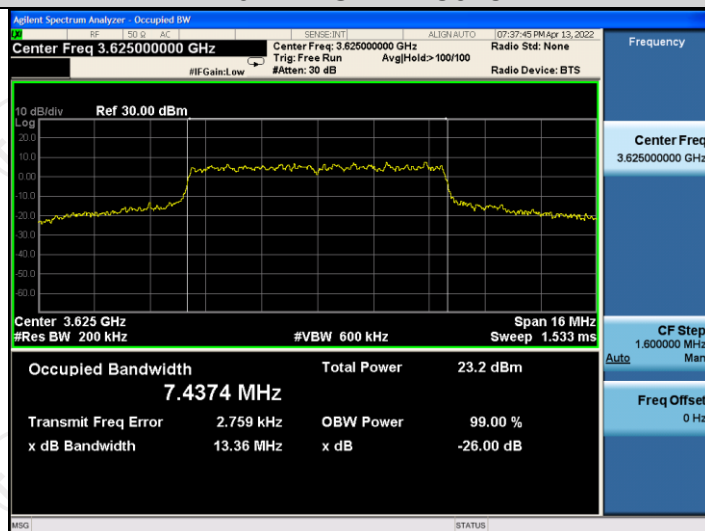
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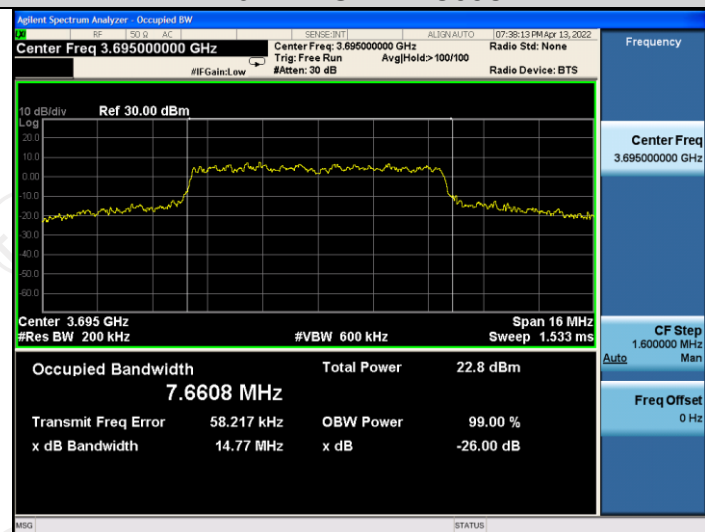
10MHz-OFDM-3555



10MHz-OFDM-3625



10MHz-OFDM-3695



5.4. Band Edge and Conducted Spurious Emission Measurement

5.4.1. Test Specification

Test Requirement:	FCC part 96.41(e)
Test Method:	FCC KDB 971168 D01v03r01
Operation mode:	Refer to item 3.1
Limit:	For End User Device: The conducted power of any End User Device emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0 to B megahertz (where B is the bandwidth in megahertz of the assigned channel or multiple contiguous channels of the End User Device) above the upper CBSD-assigned channel edge and within 0 to B megahertz below the lower CBSD-assigned channel edge. At all frequencies greater than B megahertz above the upper CBSD assigned channel edge and less than B megahertz below the lower CBSD-assigned channel edge, the conducted power of any End User Device emission shall not exceed -25 dBm/MHz, and the conducted power of emissions below 3530 MHz or above 3720 MHz shall not exceed -40 dBm/MHz. For CBSDs: The conducted power of any CBSD emission outside the fundamental emission (whether the emission is inside or outside of the authorized band) shall not exceed -13 dBm/MHz within 0-10 megahertz above the upper SAS-assigned channel edge and within 0-10 megahertz below the lower SAS-assigned channel edge. At all frequencies greater than 10 megahertz above the upper SAS assigned channel edge and less than 10 MHz below the lower SAS assigned channel edge, the conducted power of any CBSD emission shall not exceed -25 dBm/MHz.
Test Setup:	 Spectrum Analyzer EUT
Test Procedure:	1. The testing follows FCC KDB 971168 D01v03r01 Section 6.0. 2. The EUT was connected to the spectrum analyzer and system simulator via a power divider. 3. The RF output of EUT was connected to the spectrum analyzer by an RF cable and attenuator. The path loss was compensated to the results for each measurement. 4. The band edges of low , middle, high channels for the

	highest RF powers were measured. 5. The conducted spurious emission for the whole frequency range was taken.
Test Result:	PASS

5.4.2. Test Instruments

Equipment	Manufacturer	Model	Serial Number	Calibration Due
Spectrum Analyzer	Agilent	N9020A	MY49100619	Jul. 07, 2022
RF cable (9kHz-40GHz)	TCT	RE-05	N/A	Jul. 07, 2022
Antenna Connector	TCT	RFC-02	N/A	Jul. 07, 2022

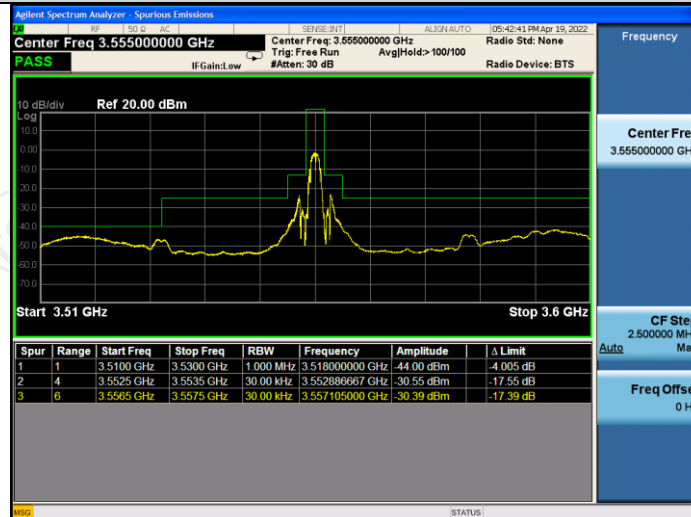
5.4.3. Test data

Test plots as follows:

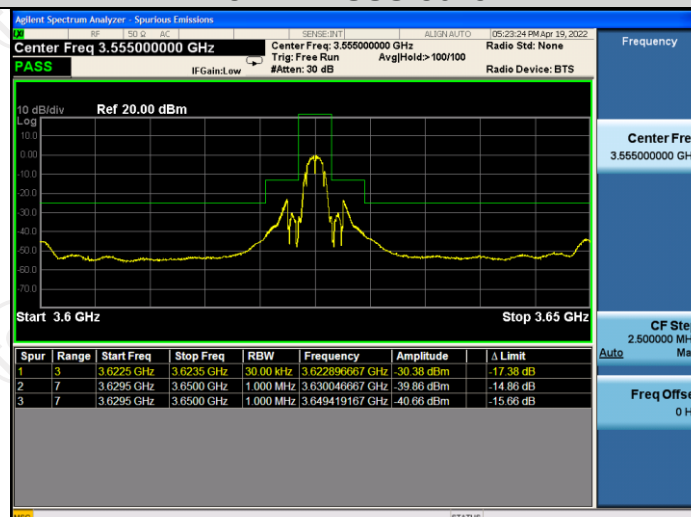
Band edge

Ant0

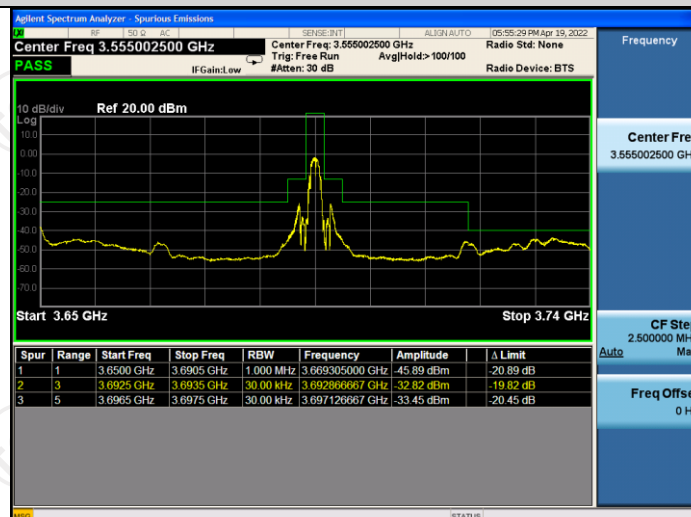
3MHz-DSSS-3555



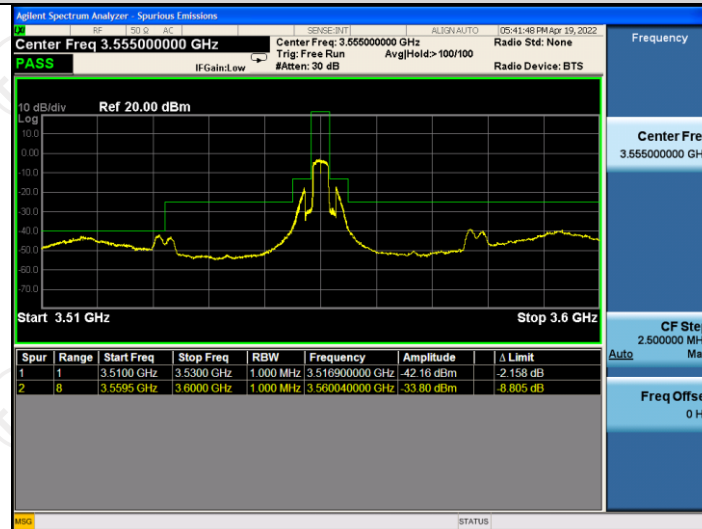
3MHz-DSSS-3625



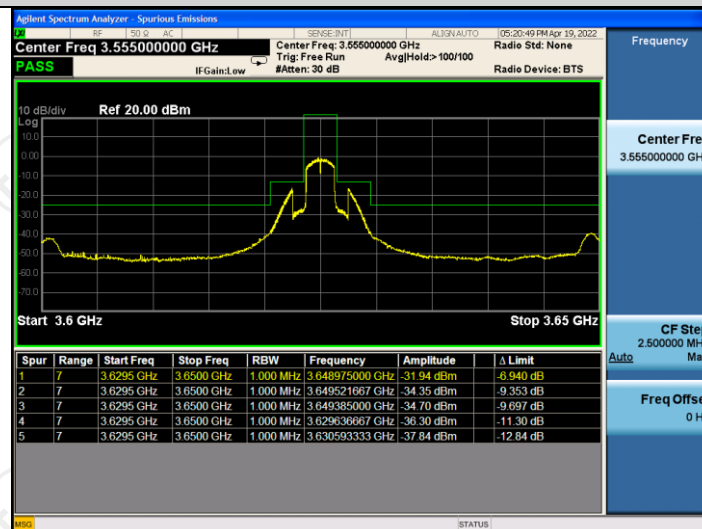
3MHz-DSSS-3695



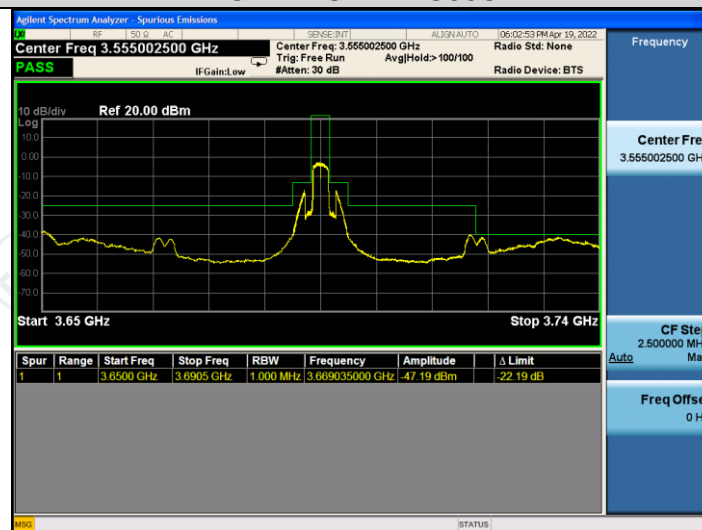
3MHz-OFDM-3555



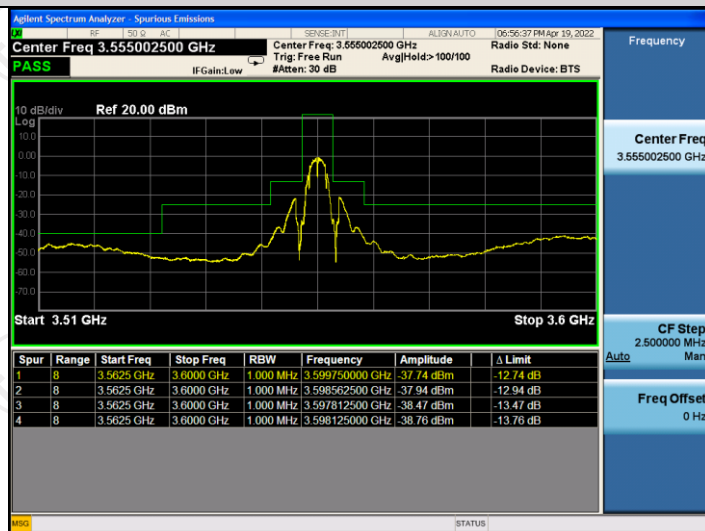
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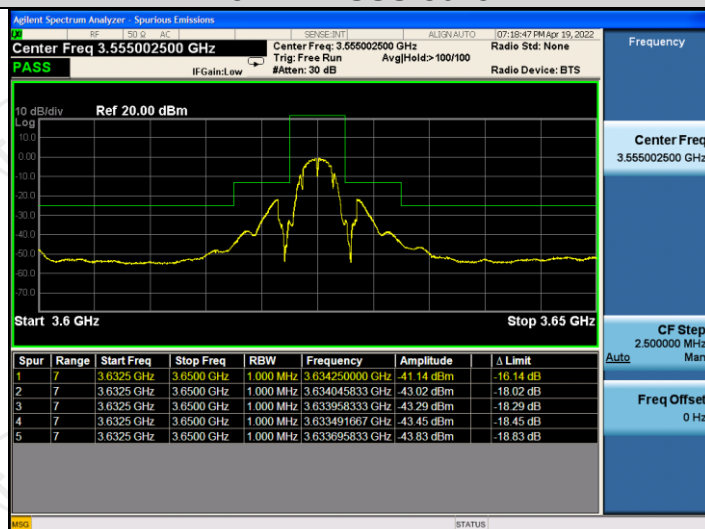
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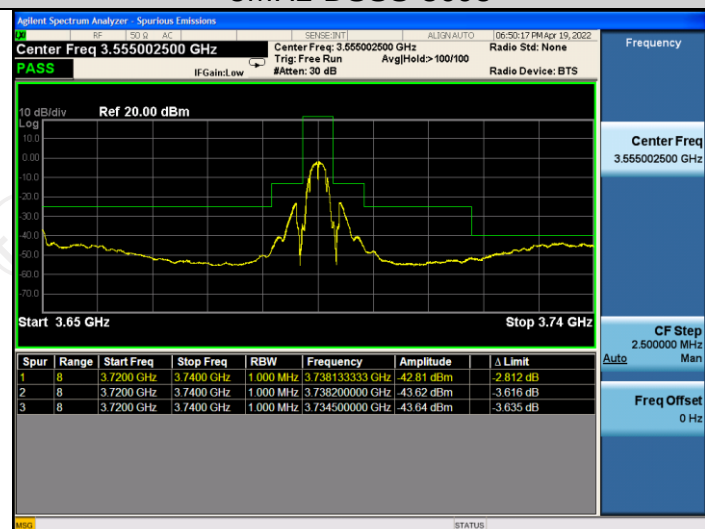
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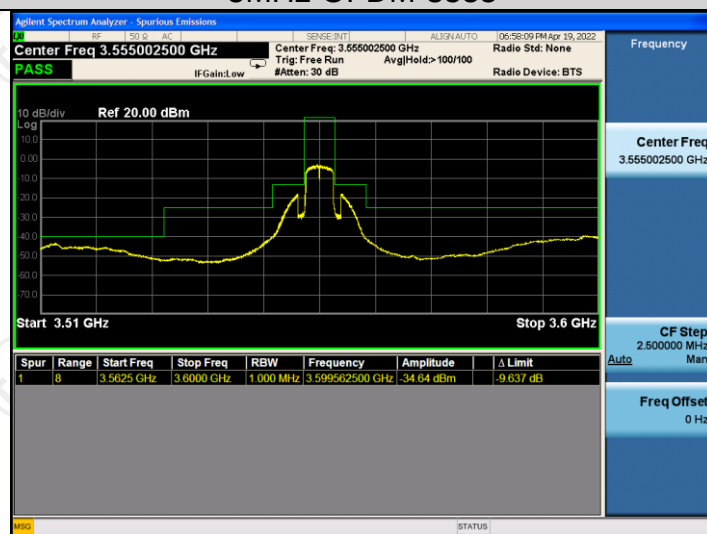
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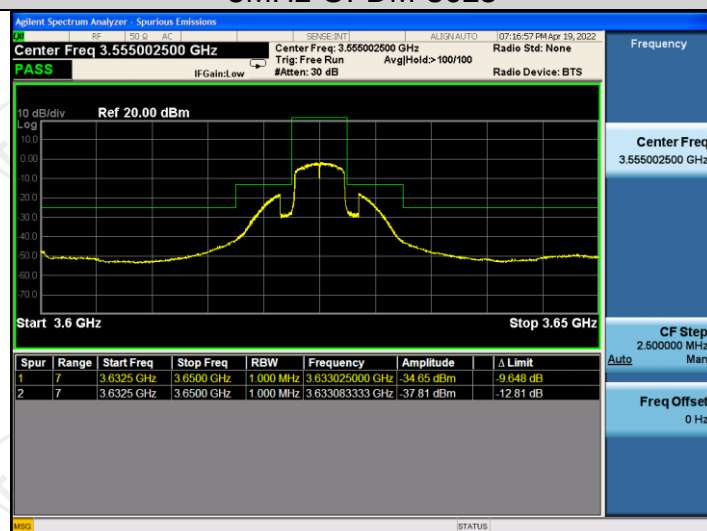
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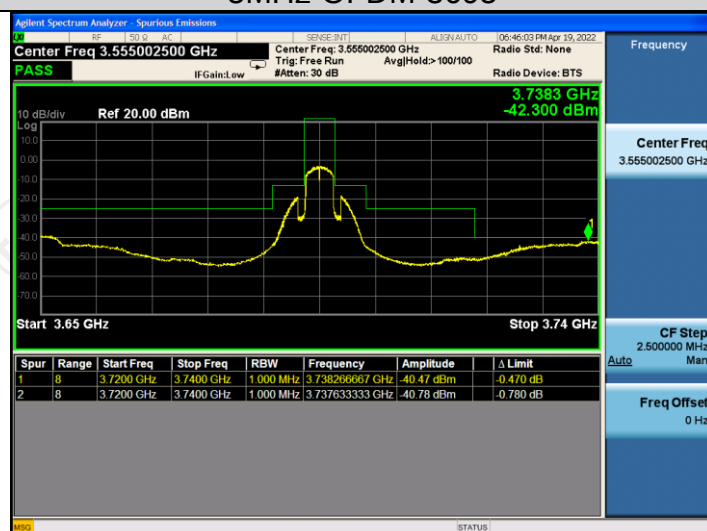
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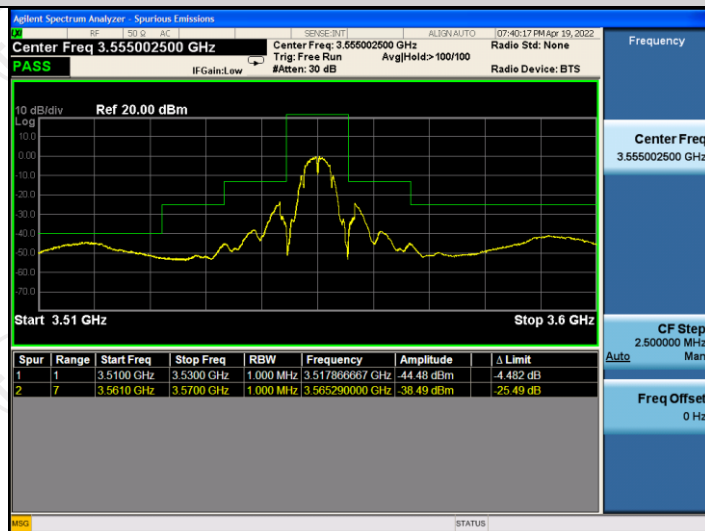
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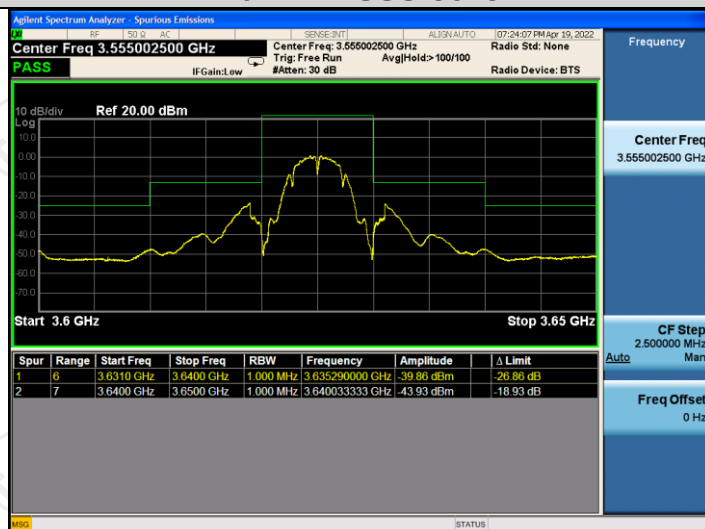
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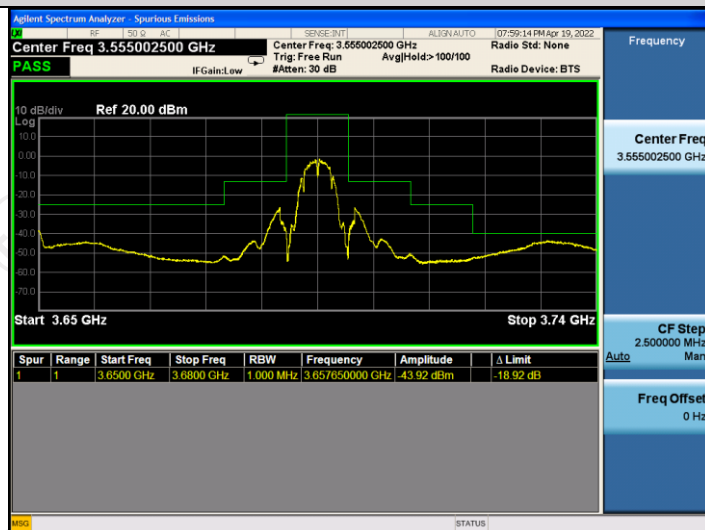
10MHz-DSSS-3555



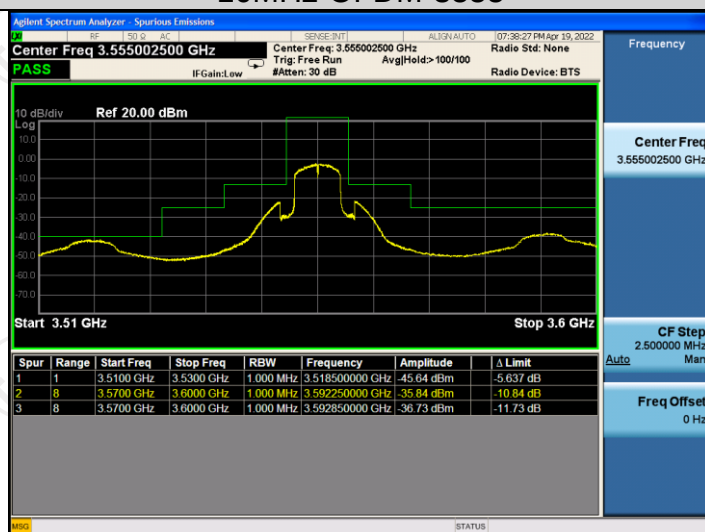
10MHz-DSSS-3625



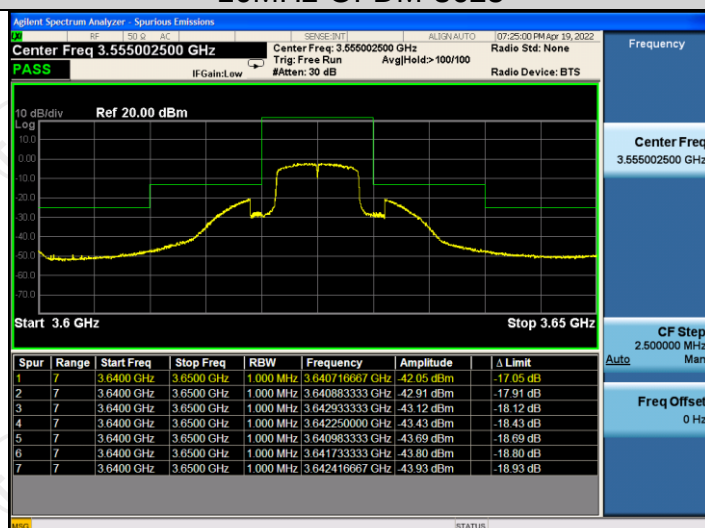
10MHz-DSSS-3695



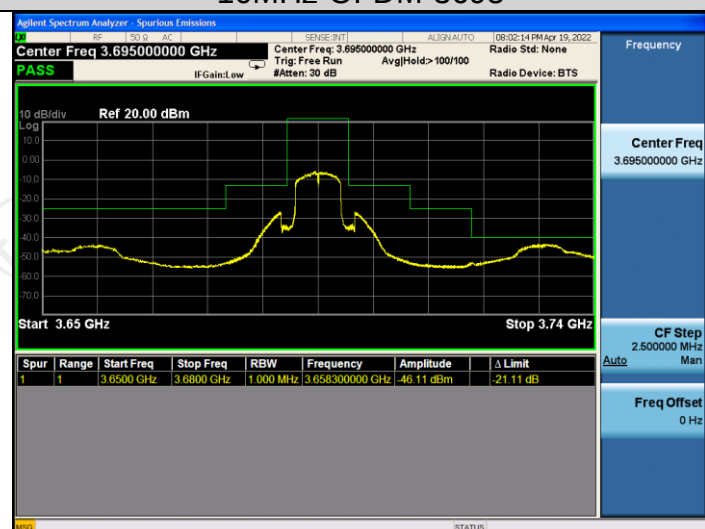
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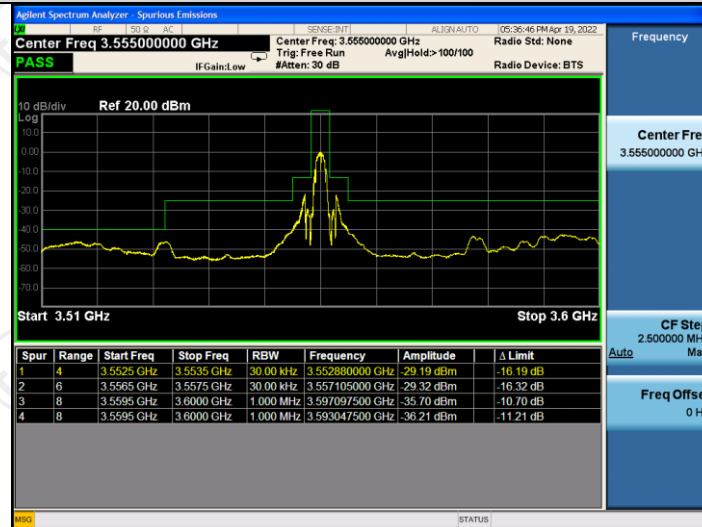
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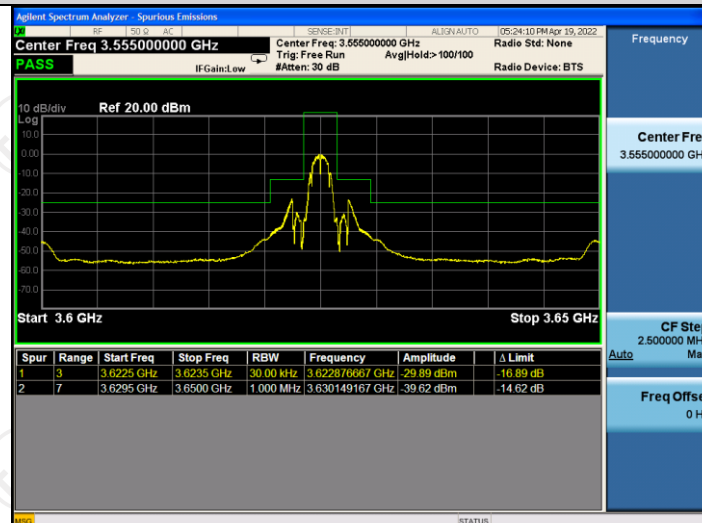
10MHz-OFDM-3695



3MHz-DSSS-3555



3MHz-DSSS-3625



3MHz-DSSS-3695

