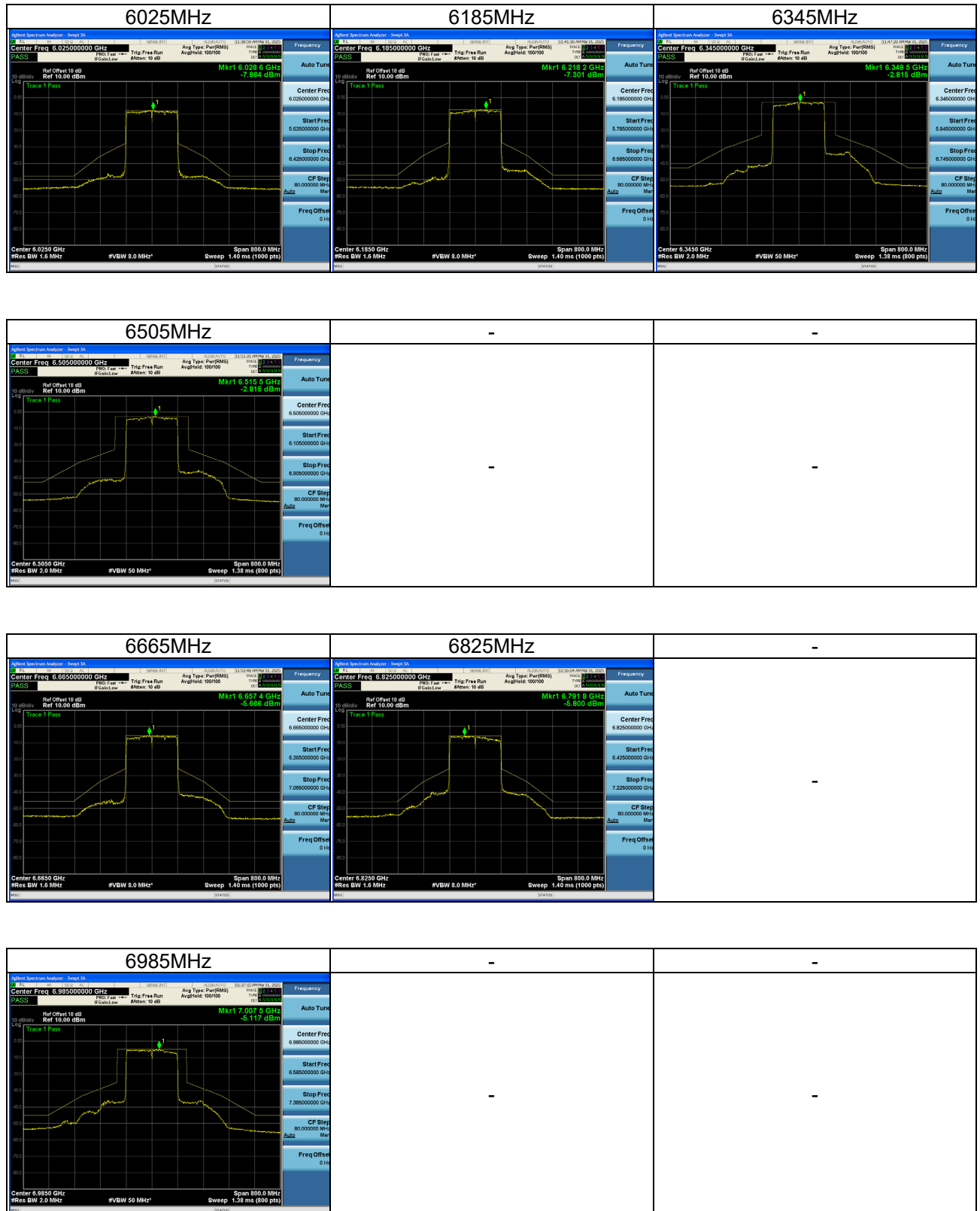
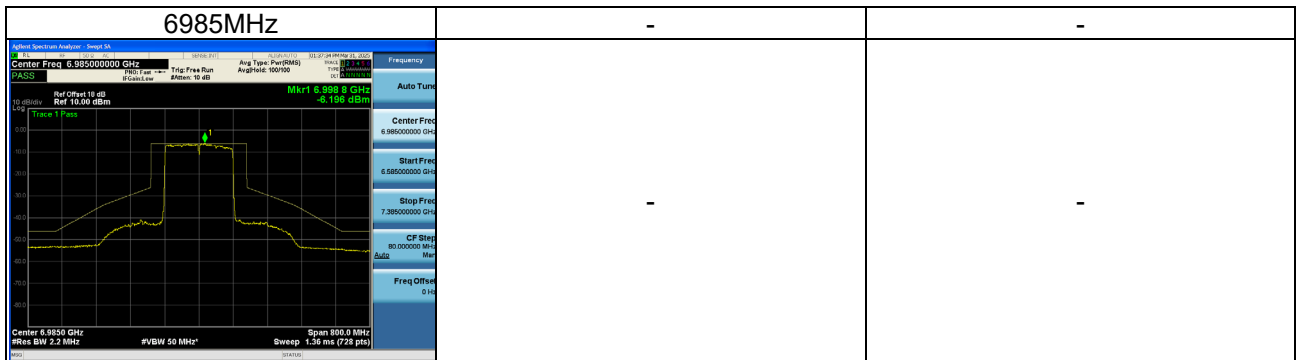
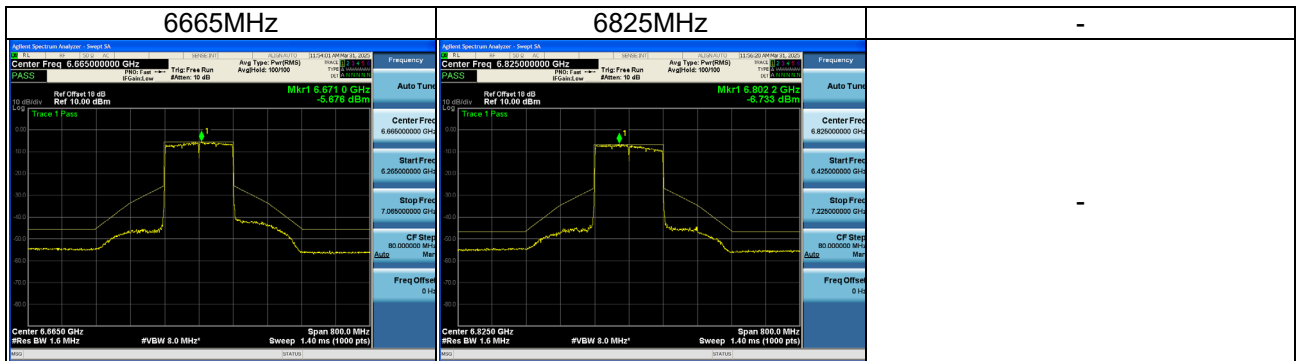
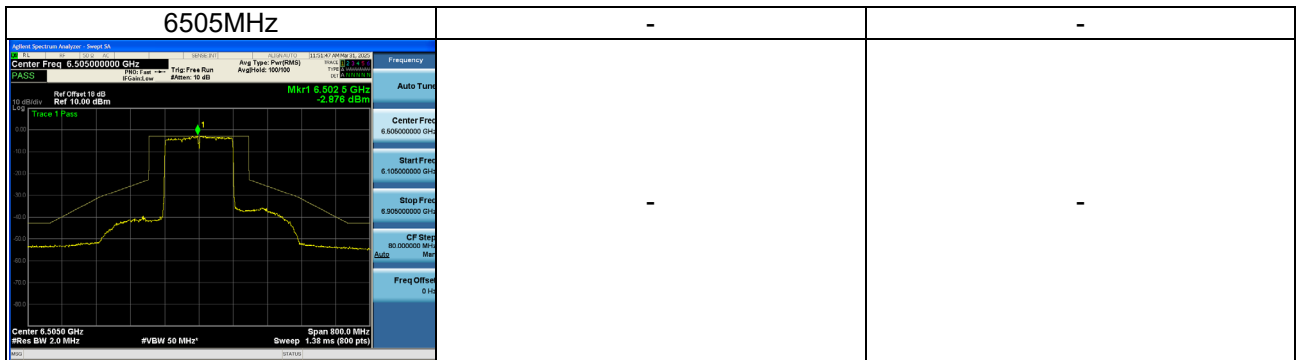
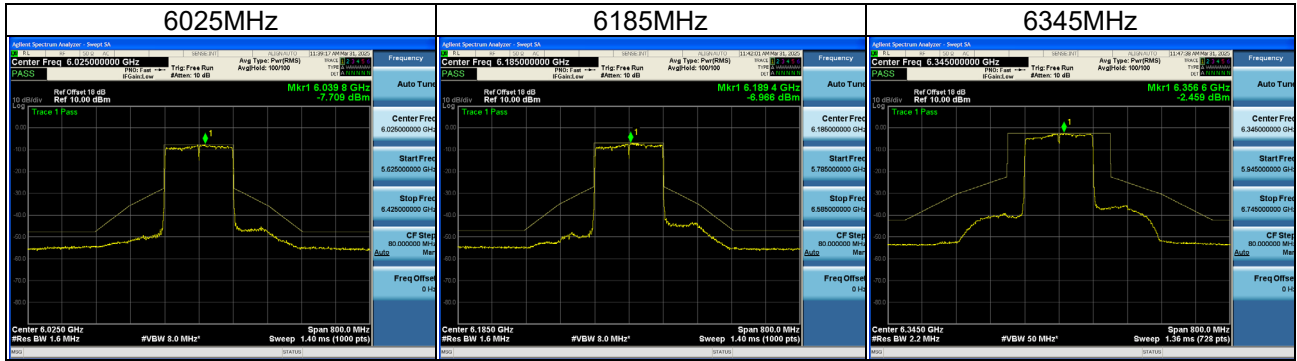


Test Mode IEEE 802.11be(EHT160)_Ant_1



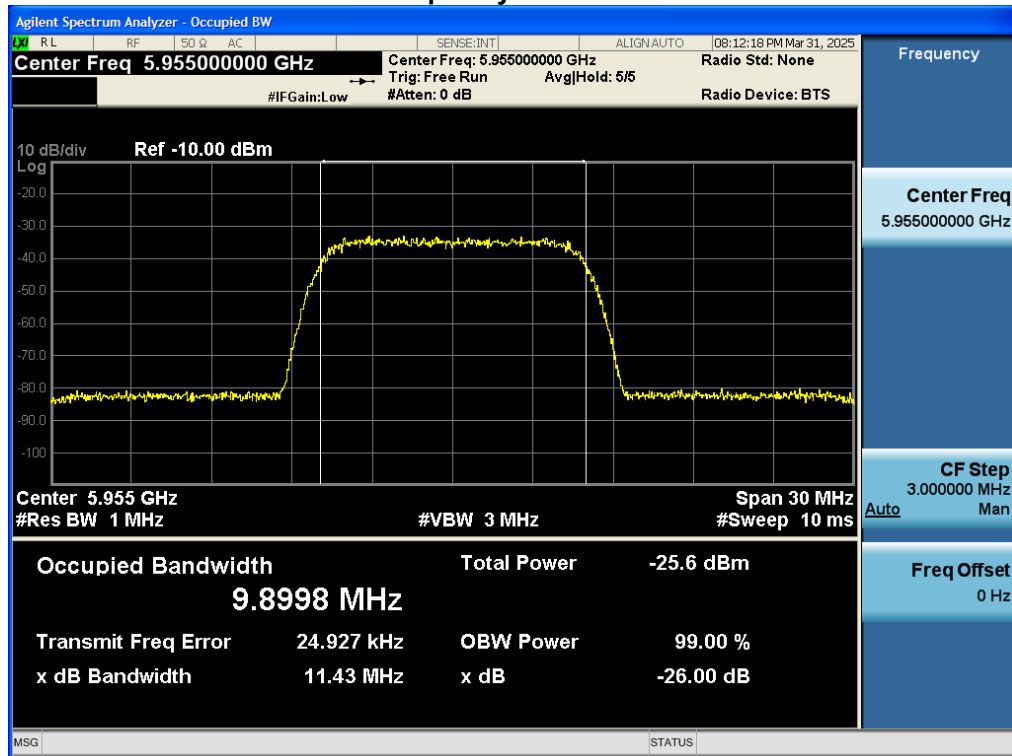
Test Mode	IEEE 802.11be(EHT160)_Ant_2
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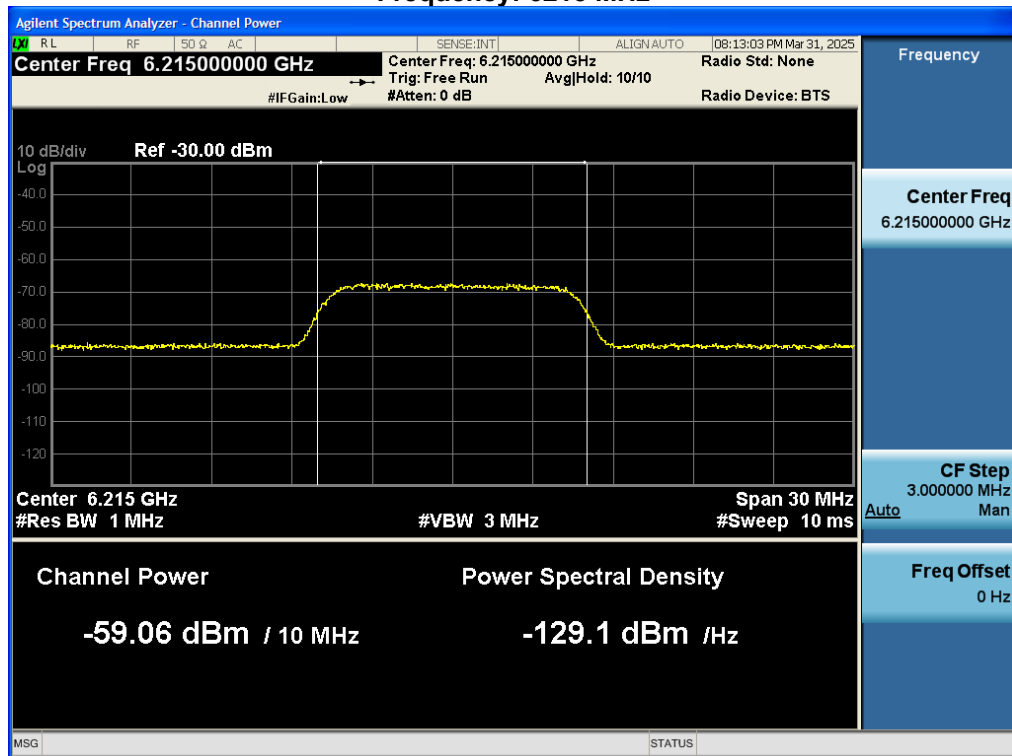
APPENDIX I - CONTENTION BASED PROTOCOL

Test Mode	UNII-5, UNII-6, UNII-7, UNII-8
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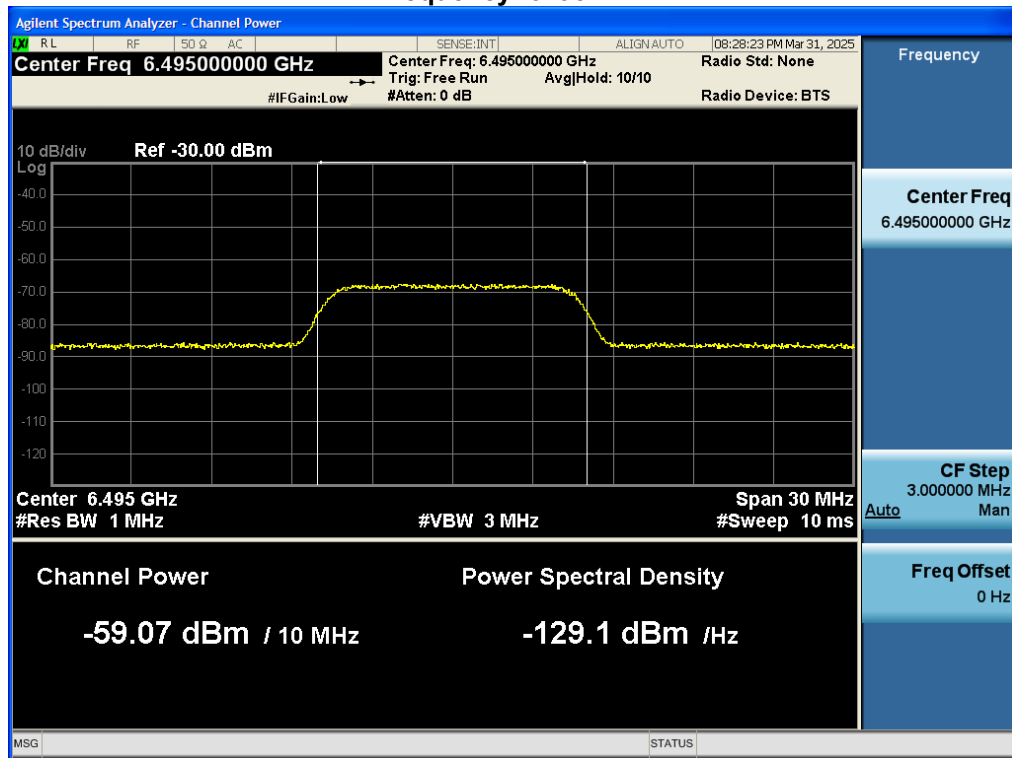
Incumbent Signal (AWGN) Frequency: 5955 MHz



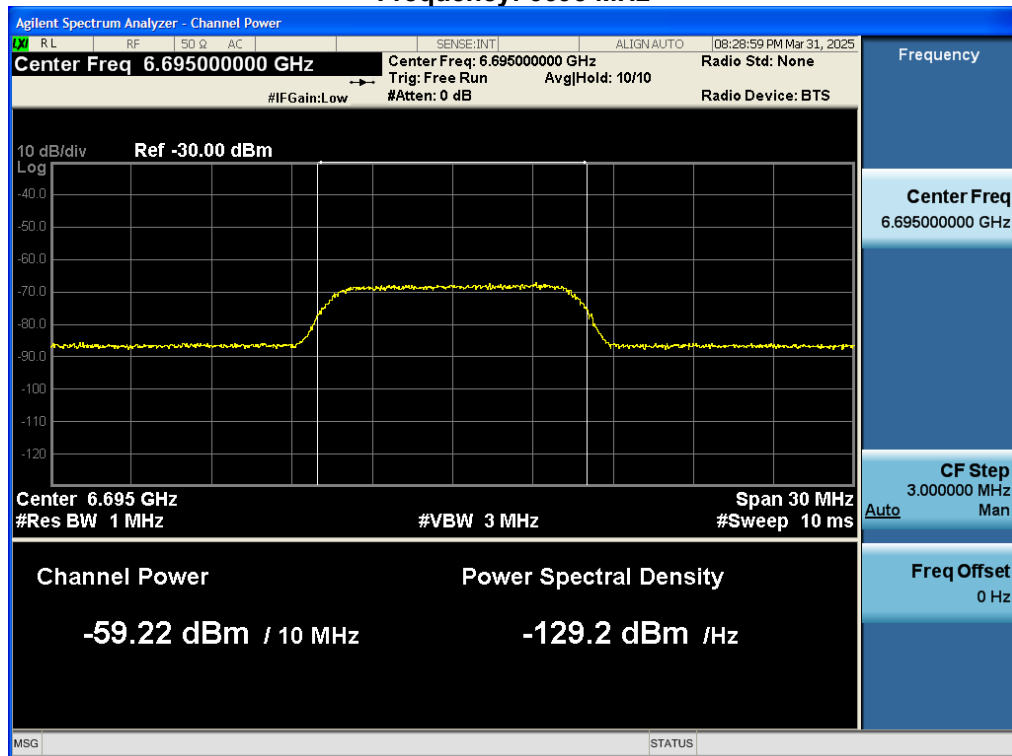
Frequency: 6215 MHz



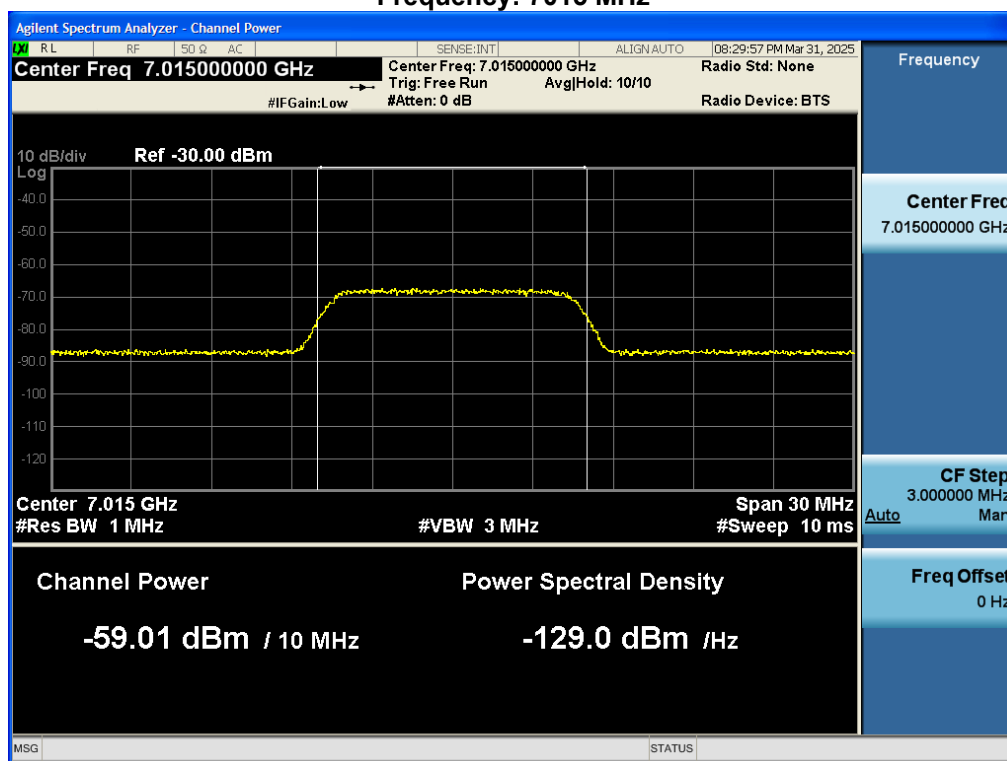
Frequency: 6495 MHz



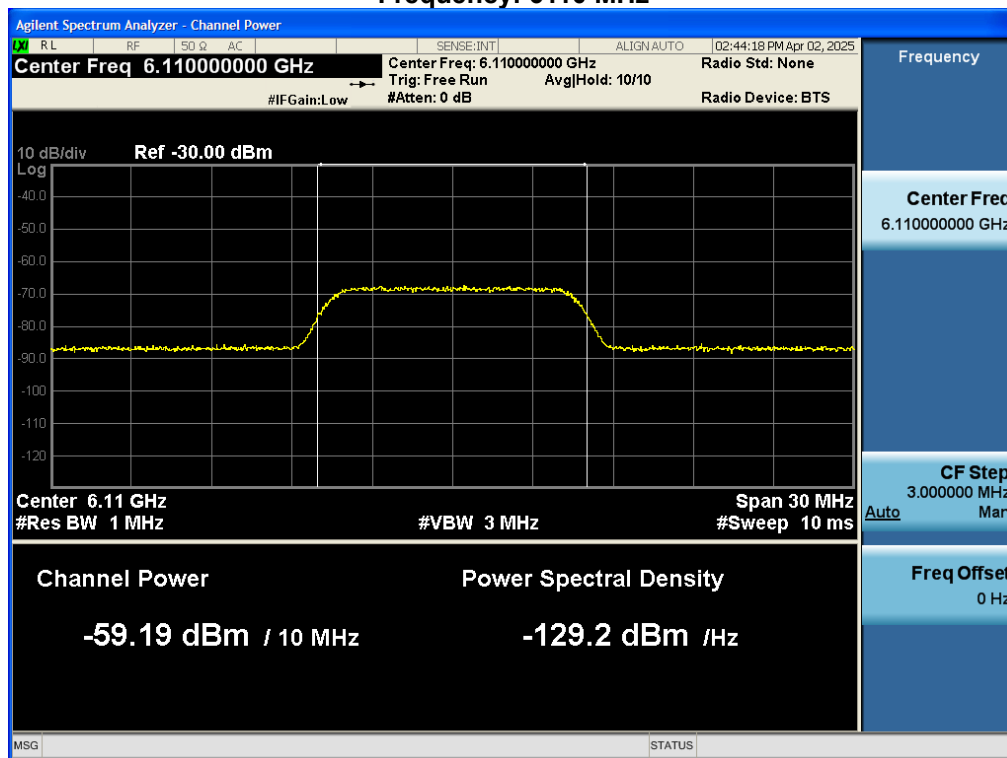
Frequency: 6695 MHz



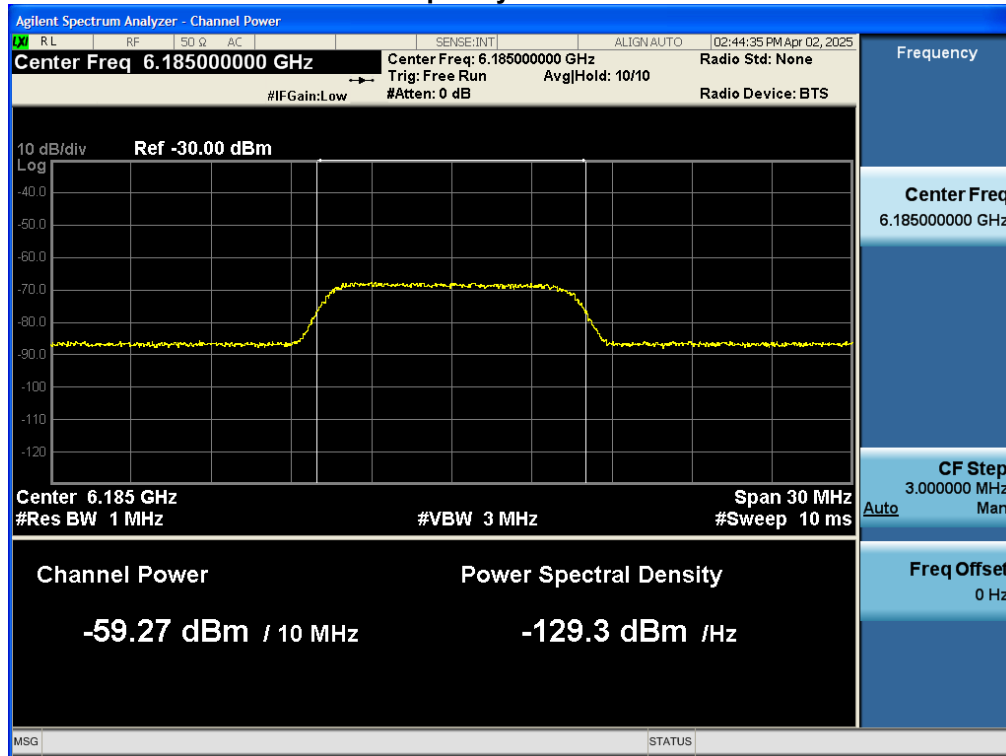
Frequency: 7015 MHz



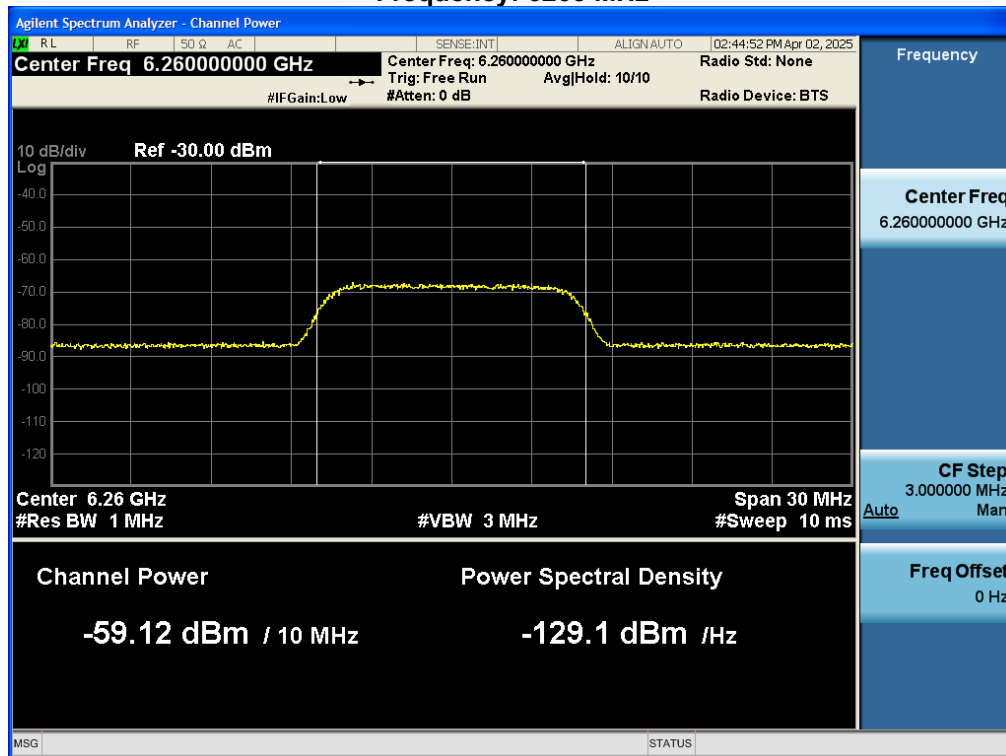
Frequency: 6110 MHz



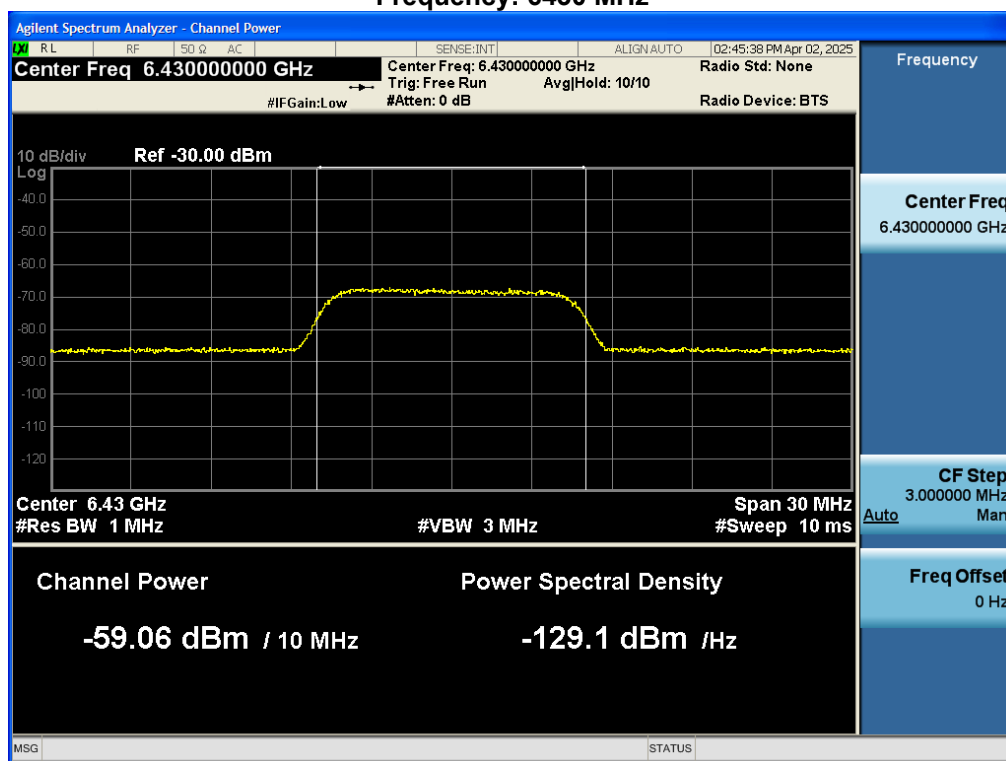
Frequency: 6185 MHz



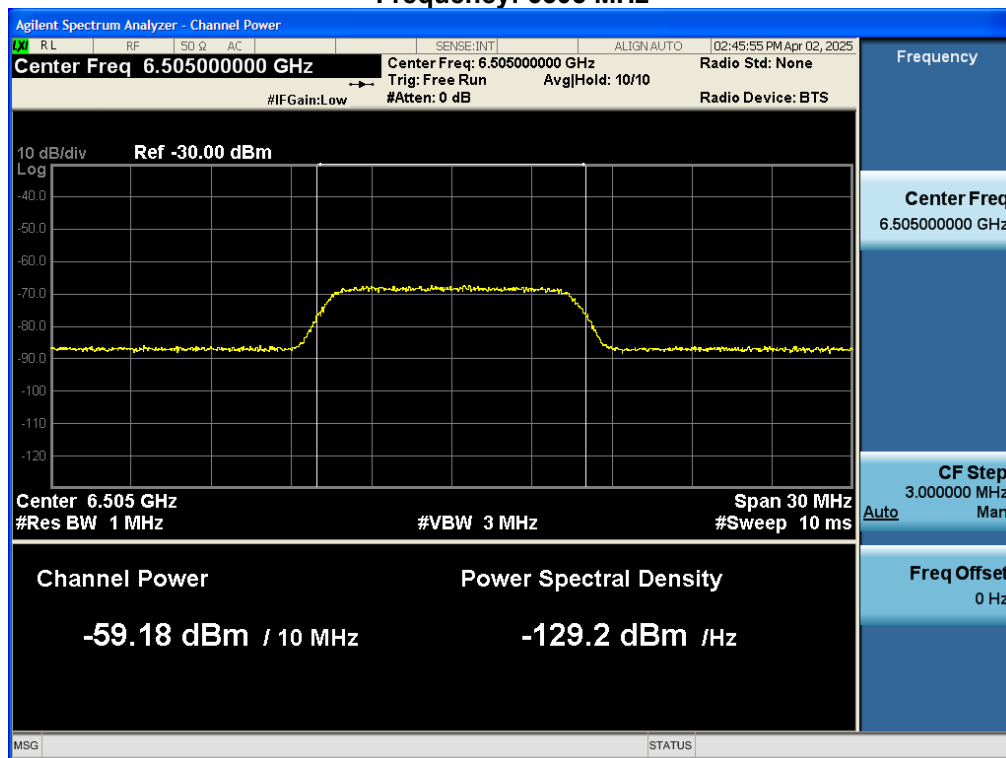
Frequency: 6265 MHz



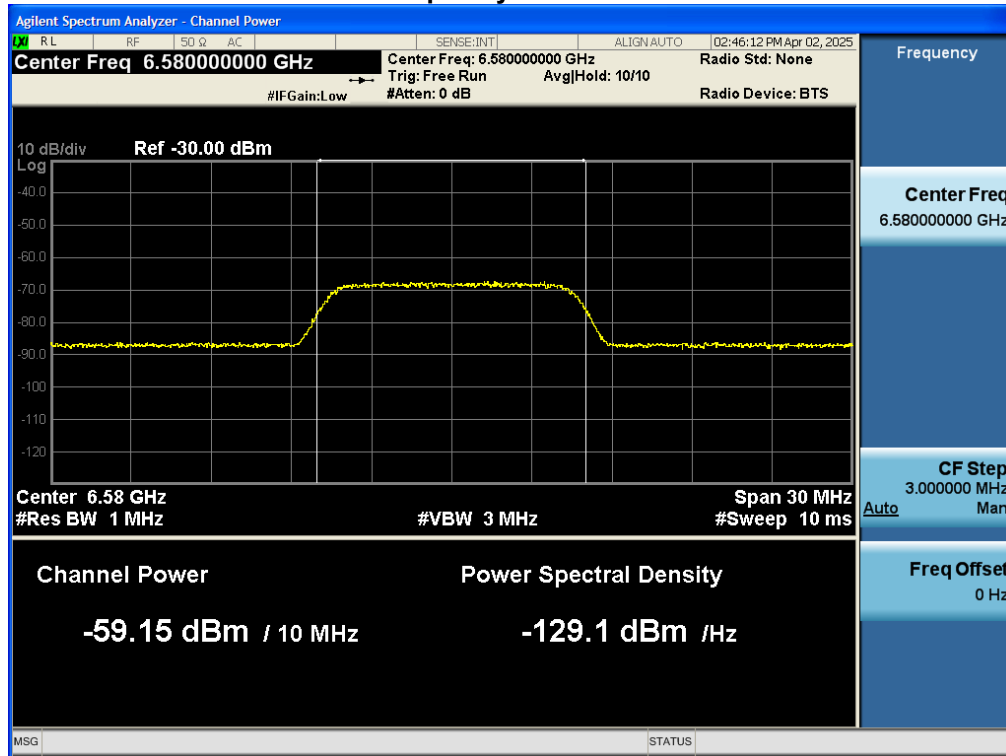
Frequency: 6430 MHz



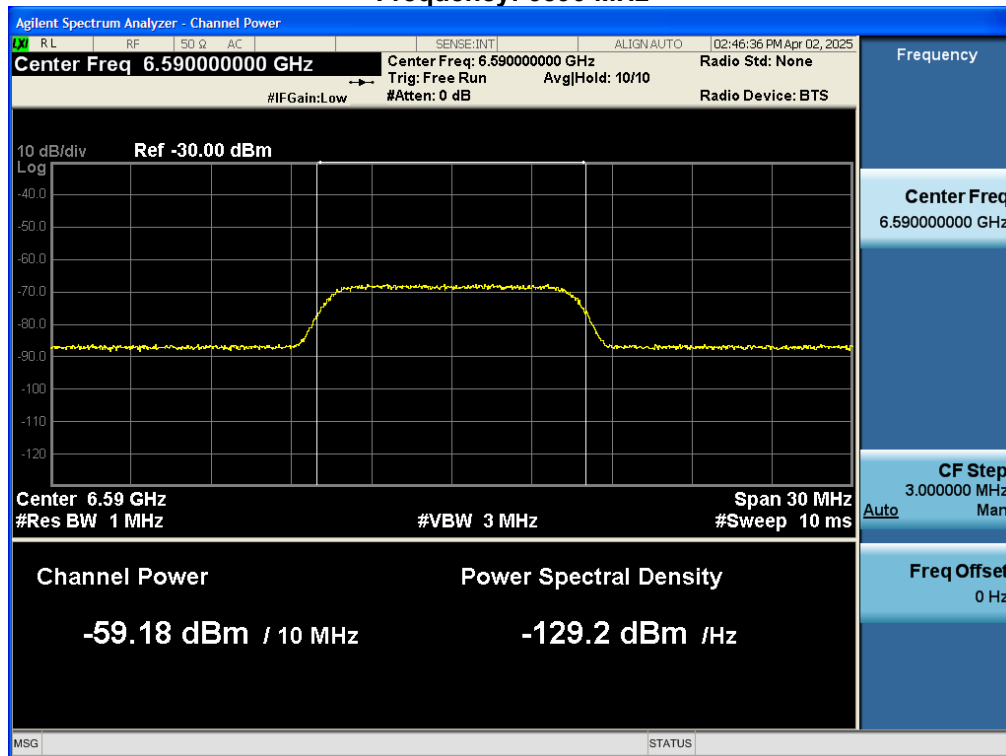
Frequency: 6505 MHz



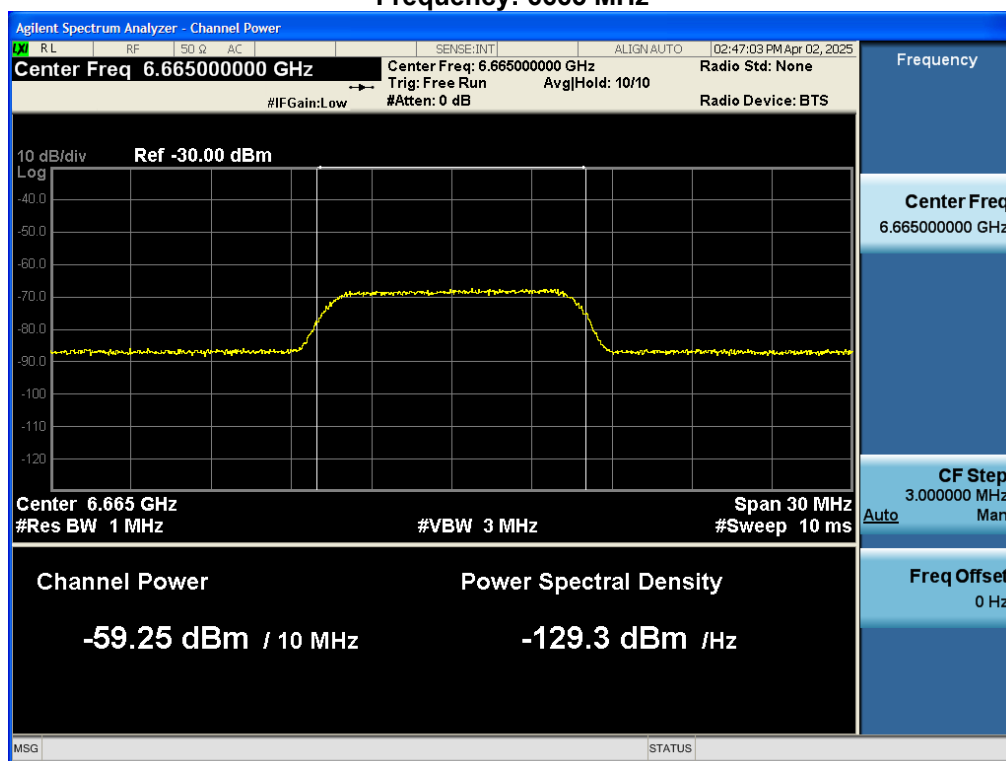
Frequency: 6580 MHz



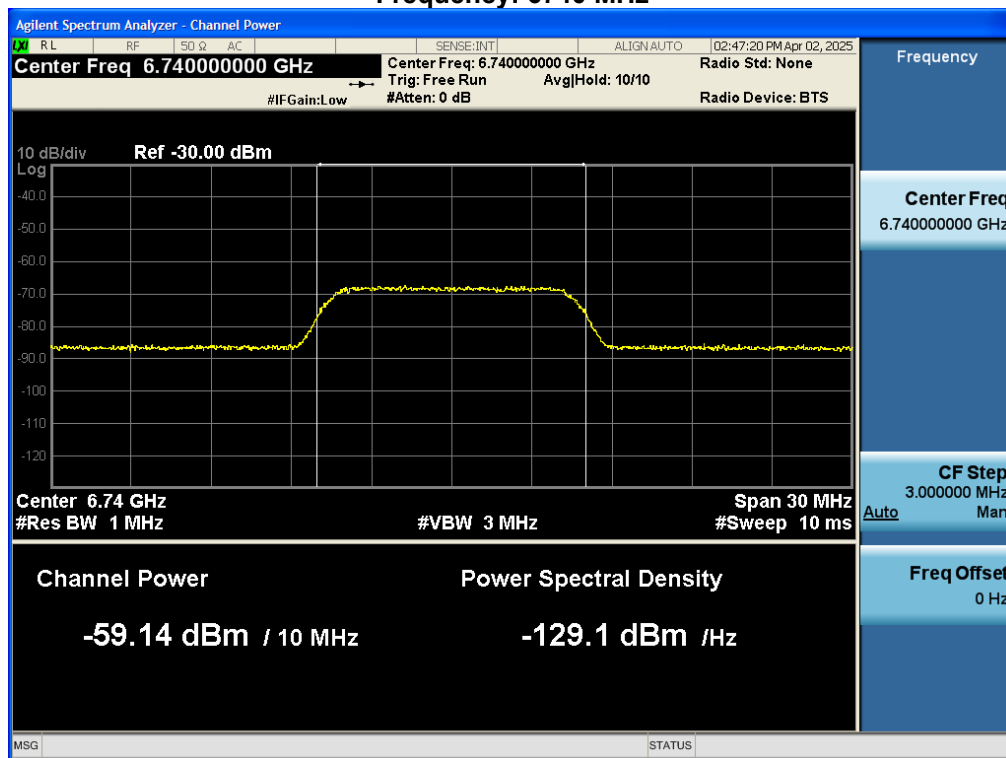
Frequency: 6590 MHz



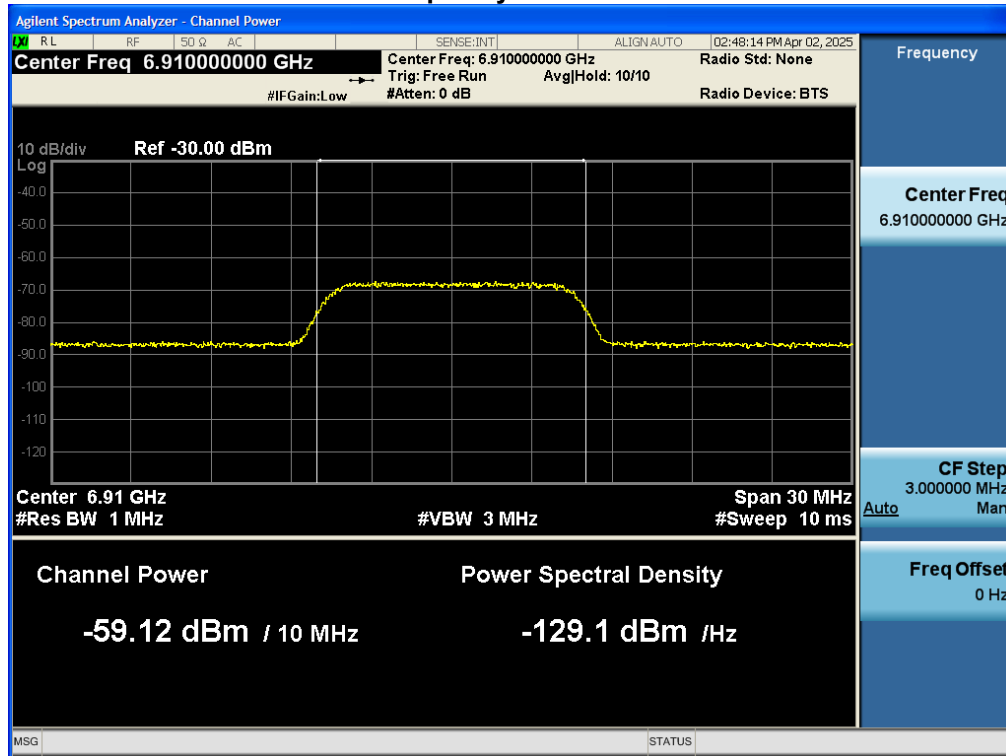
Frequency: 6665 MHz



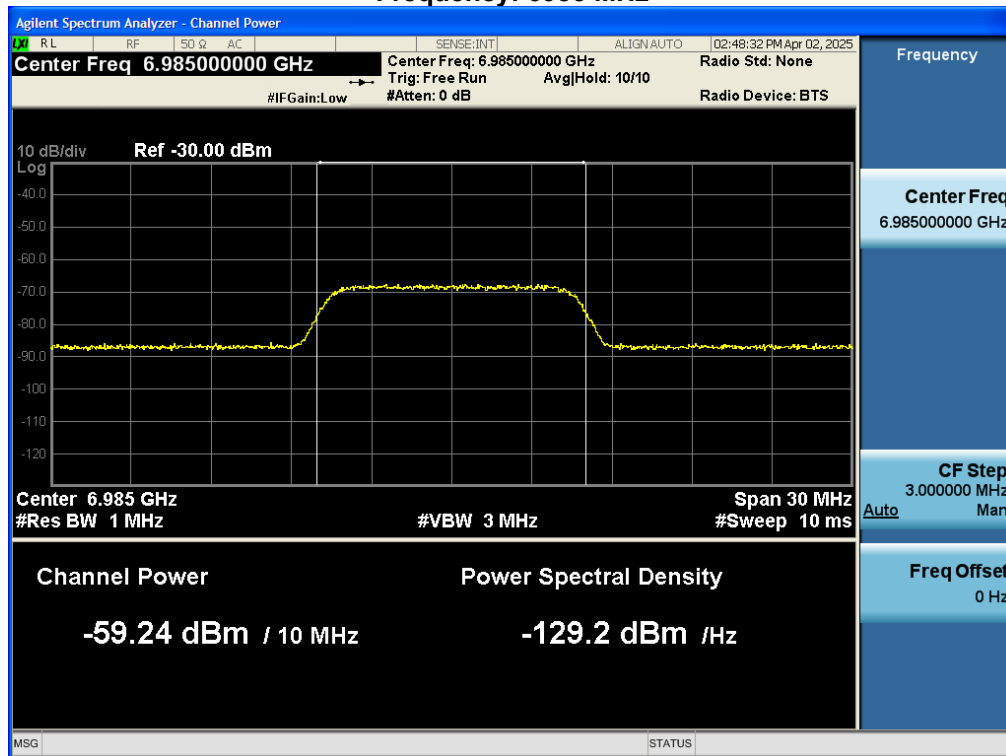
Frequency: 6740 MHz



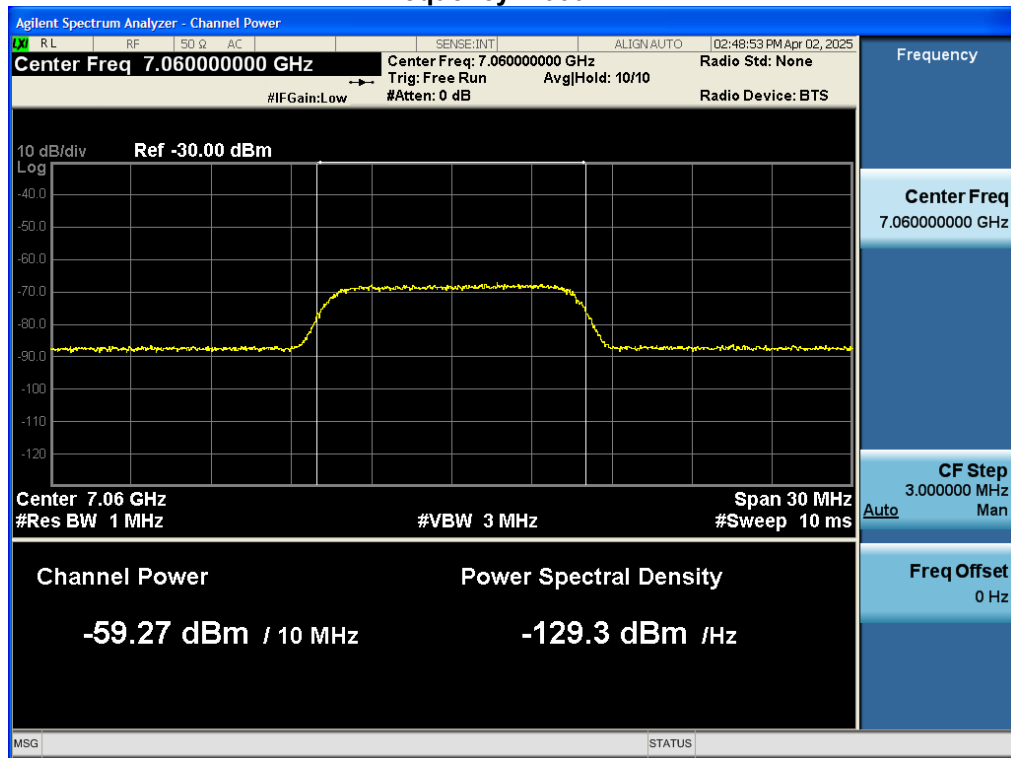
Frequency: 6910 MHz



Frequency: 6985 MHz



Frequency: 7060 MHz



Detection power level

UNII Band	5
Channel Number	53
Bandwidth (MHz)	20
EUT Frequency (MHz)	6215
AWGN Frequency (MHz)	6215
AWGN Power (dBm)	-66.06
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-69.06
Detection Limit (dBm)	-62
EUT Tx Status	OFF

UNII Band	5
Channel Number	47
Bandwidth (MHz)	160
EUT Frequency (MHz)	6185
AWGN Frequency (MHz)	6110
AWGN Power (dBm)	-75.19
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-78.19
Detection Limit (dBm)	-62
EUT Tx Status	OFF

UNII Band	5
Channel Number	47
Bandwidth (MHz)	160
EUT Frequency (MHz)	6185
AWGN Frequency (MHz)	6185
AWGN Power (dBm)	-74.27
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-77.27
Detection Limit (dBm)	-62
EUT Tx Status	OFF

UNII Band	5
Channel Number	47
Bandwidth (MHz)	160
EUT Frequency (MHz)	6185
AWGN Frequency (MHz)	6260
AWGN Power (dBm)	-75.12
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-78.12
Detection Limit (dBm)	-62
EUT Tx Status	OFF

Channel Number	109
Bandwidth (MHz)	20
EUT Frequency (MHz)	6495
AWGN Frequency (MHz)	6495
AWGN Power (dBm)	-78.00
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-81.00
Detection Limit (dBm)	-62
EUT Tx Status	OFF

UNII Band	6
Channel Number	111
Bandwidth (MHz)	160
EUT Frequency (MHz)	6505
AWGN Frequency (MHz)	6430
AWGN Power (dBm)	-73.06
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-76.06
Detection Limit (dBm)	-62
EUT Tx Status	OFF

UNII Band	6
Channel Number	111
Bandwidth (MHz)	160
EUT Frequency (MHz)	6505
AWGN Frequency (MHz)	6505
AWGN Power (dBm)	-75.76
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-78.18
Detection Limit (dBm)	-62
EUT Tx Status	OFF

UNII Band	6
Channel Number	111
Bandwidth (MHz)	160
EUT Frequency (MHz)	6505
AWGN Frequency (MHz)	6580
AWGN Power (dBm)	-73.15
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-76.15
Detection Limit (dBm)	-62
EUT Tx Status	OFF

UNII Band	7
Channel Number	149
Bandwidth (MHz)	20
EUT Frequency (MHz)	6695
AWGN Frequency (MHz)	6695
AWGN Power (dBm)	-60.22
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-63.22
Detection Limit (dBm)	-62
EUT Tx Status	OFF

UNII Band	7
Channel Number	143
Bandwidth (MHz)	160
EUT Frequency (MHz)	6665
AWGN Frequency (MHz)	6590
AWGN Power (dBm)	-74.18
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-77.18
Detection Limit (dBm)	-62
EUT Tx Status	OFF

UNII Band	7
Channel Number	143
Bandwidth (MHz)	160
EUT Frequency (MHz)	6665
AWGN Frequency (MHz)	6665
AWGN Power (dBm)	-76.25
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-79.25
Detection Limit (dBm)	-62
EUT Tx Status	OFF

UNII Band	7
Channel Number	143
Bandwidth (MHz)	160
EUT Frequency (MHz)	6665
AWGN Frequency (MHz)	6740
AWGN Power (dBm)	-72.14
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-75.14
Detection Limit (dBm)	-62
EUT Tx Status	OFF

UNII Band	8
Channel Number	213
Bandwidth (MHz)	20
EUT Frequency (MHz)	7015
AWGN Frequency (MHz)	7015
AWGN Power (dBm)	-73.00
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-76.00
Detection Limit (dBm)	-62
EUT Tx Status	OFF

UNII Band	8
Channel Number	207
Bandwidth (MHz)	160
EUT Frequency (MHz)	6985
AWGN Frequency (MHz)	6910
AWGN Power (dBm)	-73.12
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-76.12
Detection Limit (dBm)	-62
EUT Tx Status	OFF

UNII Band	8
Channel Number	207
Bandwidth (MHz)	160
EUT Frequency (MHz)	6985
AWGN Frequency (MHz)	6985
AWGN Power (dBm)	-73.24
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-76.24
Detection Limit (dBm)	-62
EUT Tx Status	OFF

UNII Band	8
Channel Number	207
Bandwidth (MHz)	160
EUT Frequency (MHz)	6985
AWGN Frequency (MHz)	7060
AWGN Power (dBm)	-74.27
Antenna Gain (dBi)	3.00
Path Loss (dB)	0.00
Adjusted Power (dBm)	-77.27
Detection Limit (dBm)	-62
EUT Tx Status	OFF

Note:

The AWGN level is reported for the following conditions:

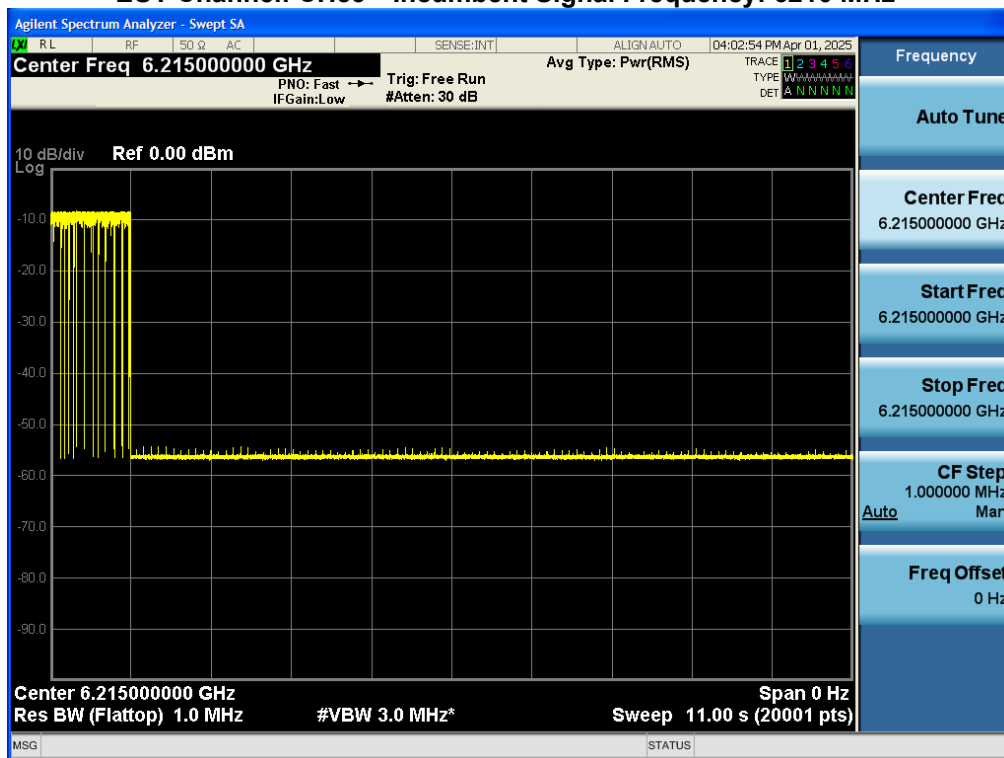
- OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds.
- Minimal: AWGN level at which the system begins to trigger the transmission switch -off, albeit not being kept off consistently.
- ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds.

Detection power level and detection probability

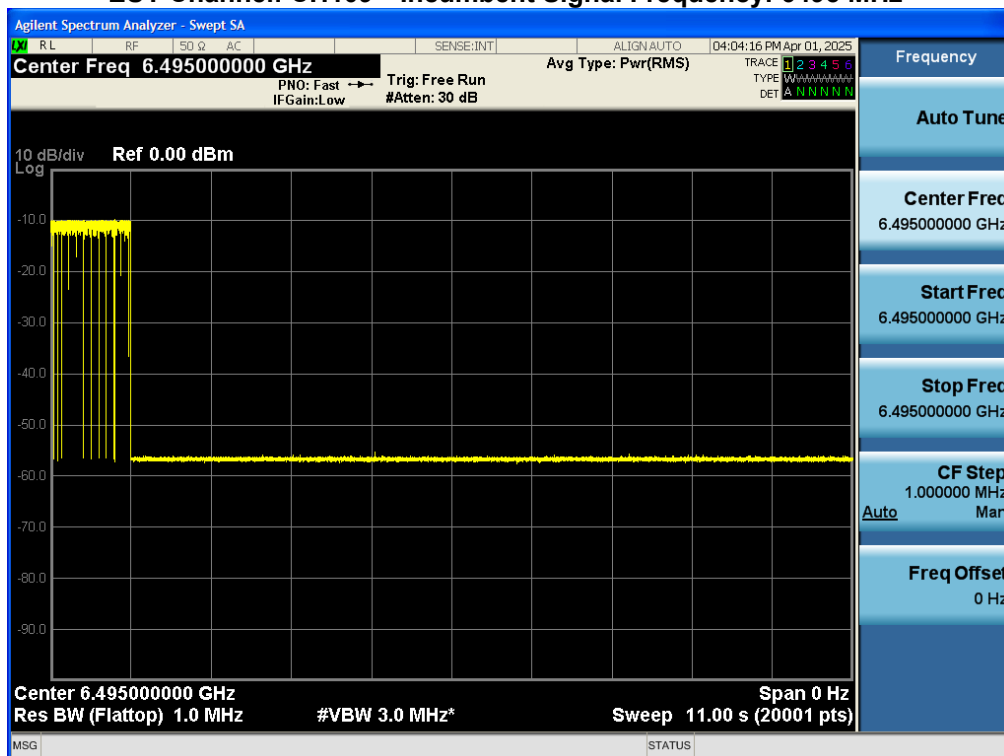
Bands	Test Mode	Bandwidth (MHz)	Channel	Frequency (MHz)	Interference Frequency (MHz)	Number of Times	Number of Detected	Detection Probability	Detection Probability Limit	Test Result
UNII-5	802.11ax	20	53	6215	6215	10	9	90%	90%	Pass
					6110	10	10	100%	90%	Pass
	802.11be	160	47	6185	6185	10	10	100%	90%	Pass
					6260	10	10	100%	90%	Pass
UNII-6	802.11ax	20	109	6495	6495	10	9	90%	90%	Pass
					6430	10	10	100%	90%	Pass
	802.11be	160	111	6505	6505	10	10	100%	90%	Pass
					6580	10	9	90%	90%	Pass
UNII-7	802.11ax	20	149	6695	6695	10	9	90%	90%	Pass
					6590	10	9	90%	90%	Pass
	802.11be	160	143	6665	6665	10	10	100%	90%	Pass
					6740	10	10	100%	90%	Pass
UNII-8	802.11ax	20	213	7015	7015	10	10	100%	90%	Pass
					6910	10	10	100%	90%	Pass
	802.11be	160	207	6985	6985	10	10	100%	90%	Pass
					7060	10	10	100%	90%	Pass

Note: The device did not use either channel puncturing or bandwidth reduction for the purpose of incumbent avoidance.

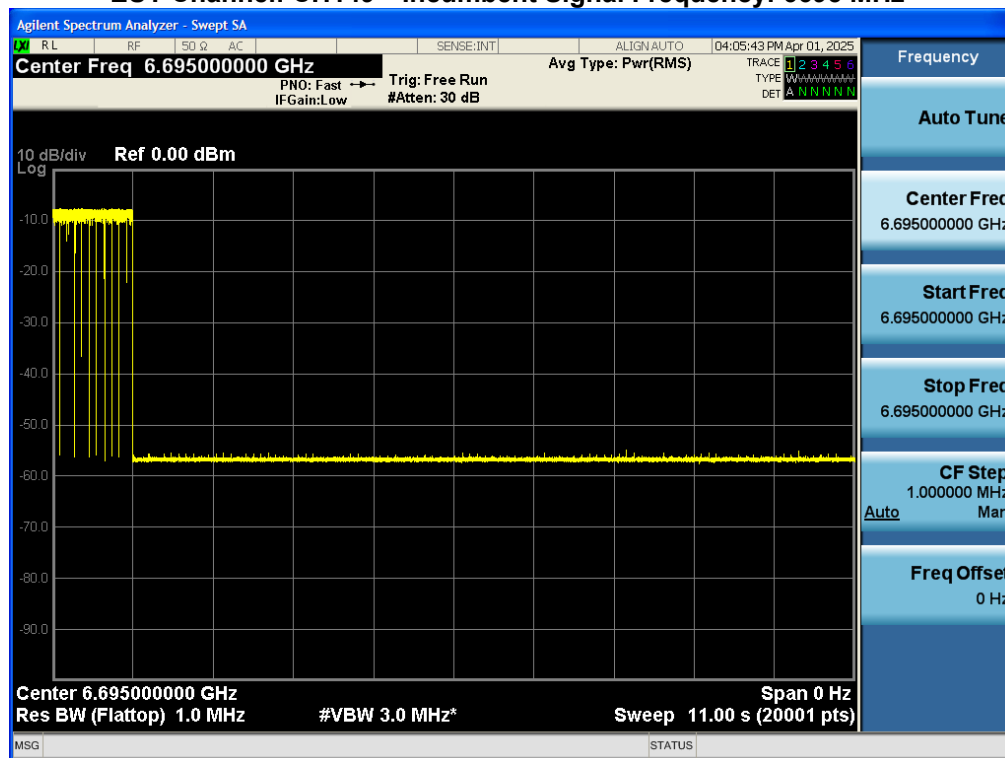
Contention-Based Protocol EUT Channel: CH53 Incumbent Signal Frequency: 6210 MHz



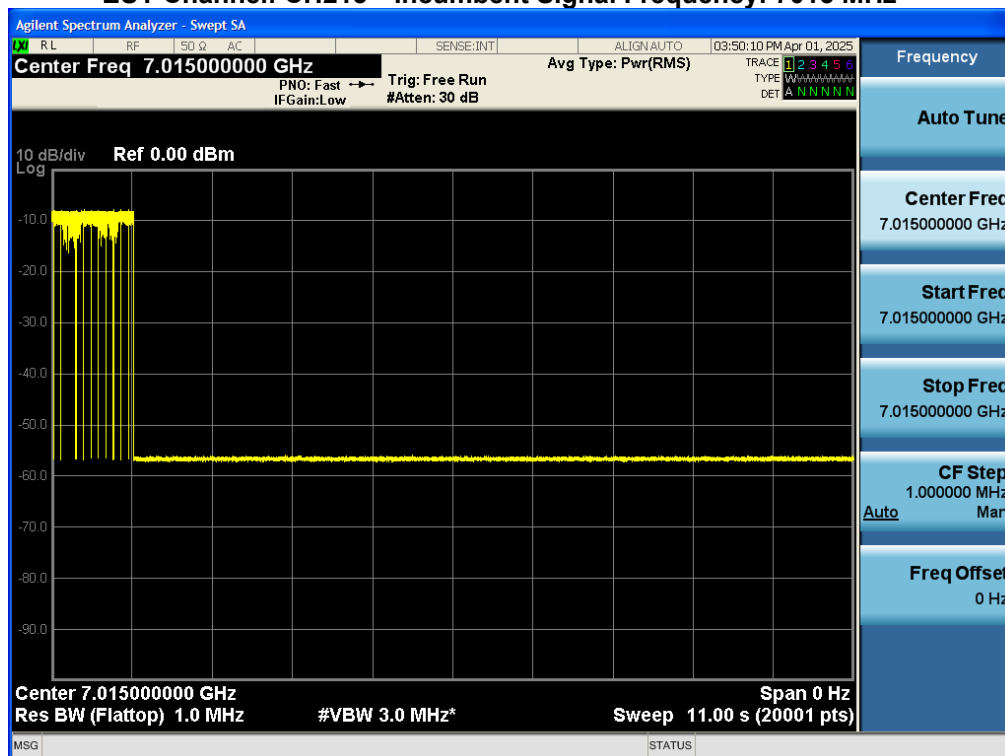
EUT Channel: CH109 Incumbent Signal Frequency: 6495 MHz



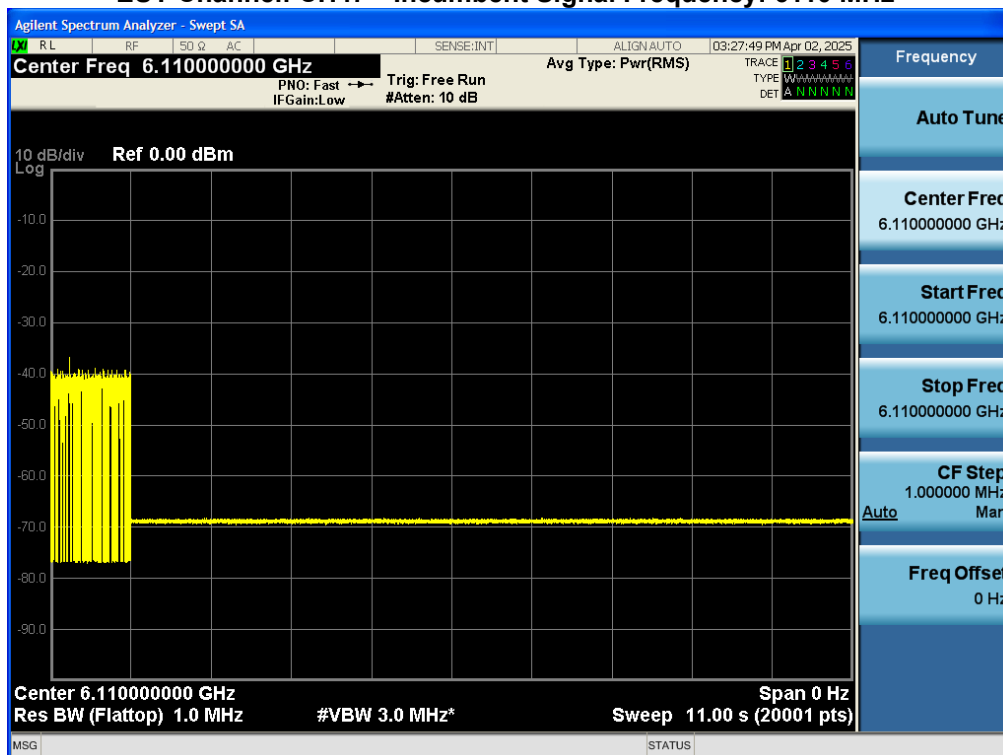
EUT Channel: CH149 Incumbent Signal Frequency: 6695 MHz



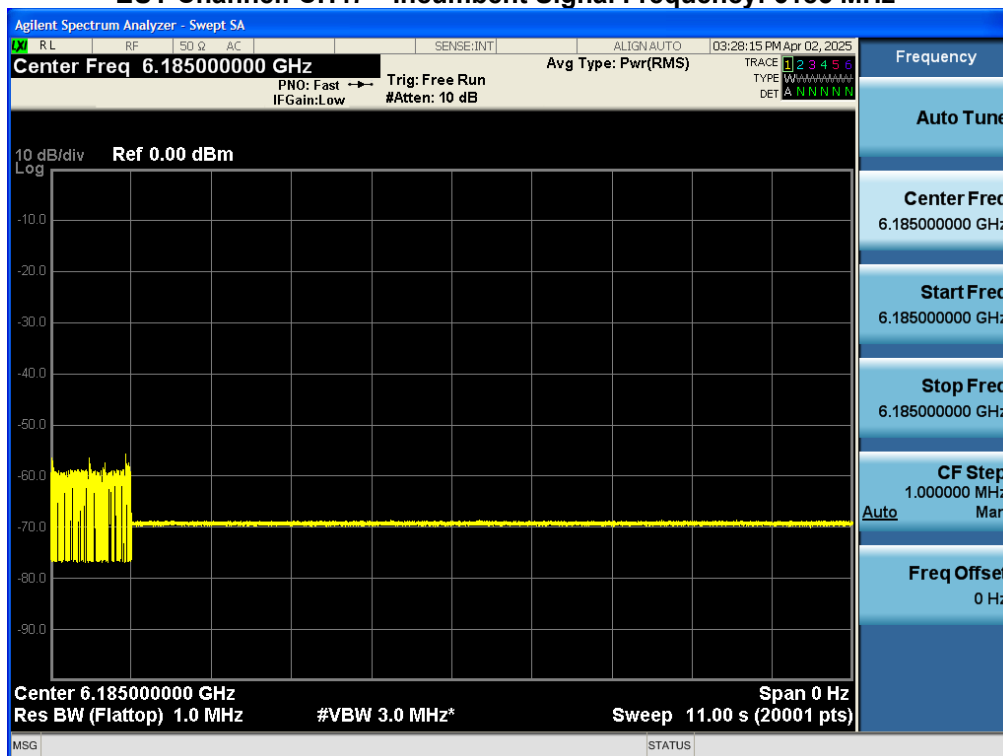
EUT Channel: CH213 Incumbent Signal Frequency: 7015 MHz



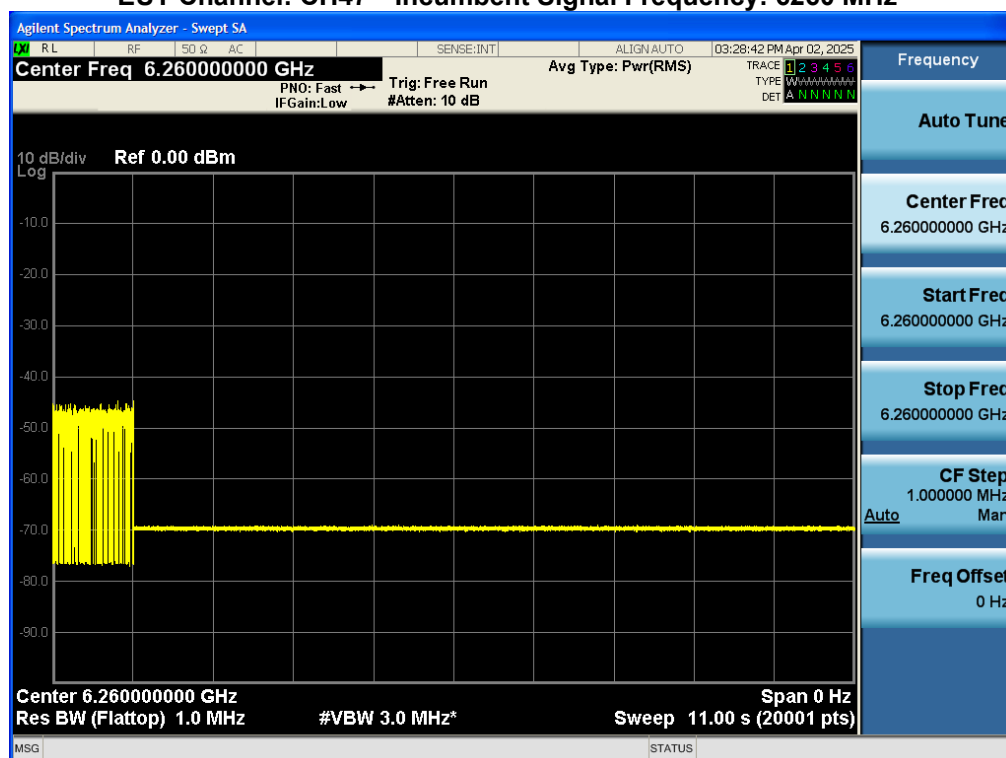
EUT Channel: CH47 Incumbent Signal Frequency: 6110 MHz



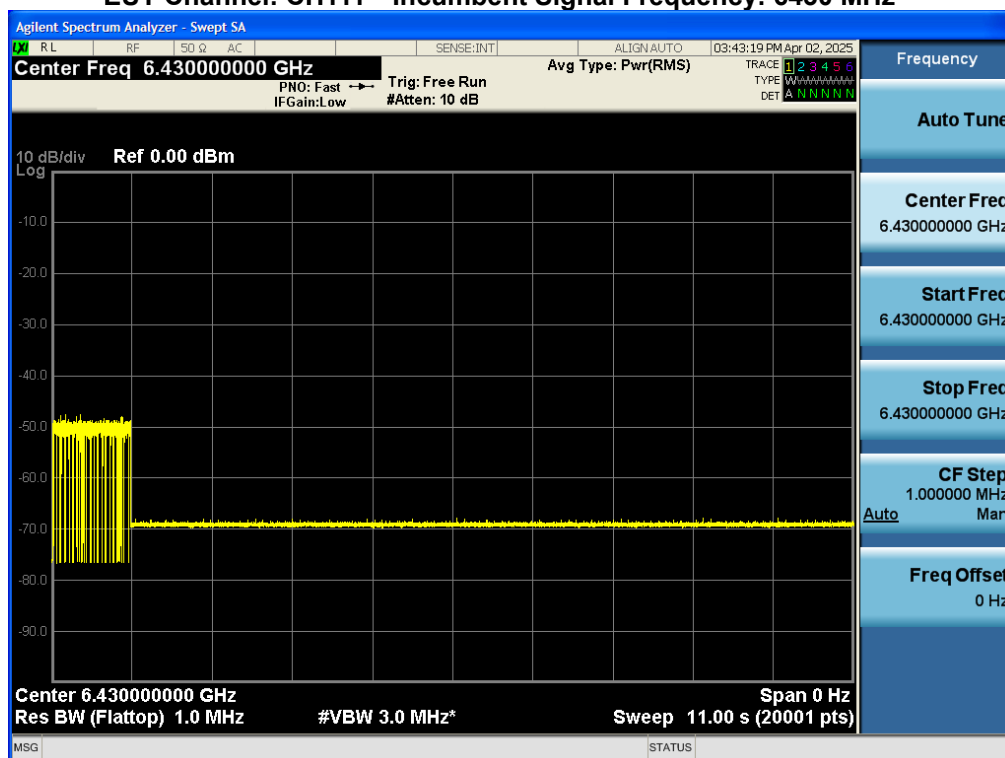
EUT Channel: CH47 Incumbent Signal Frequency: 6185 MHz



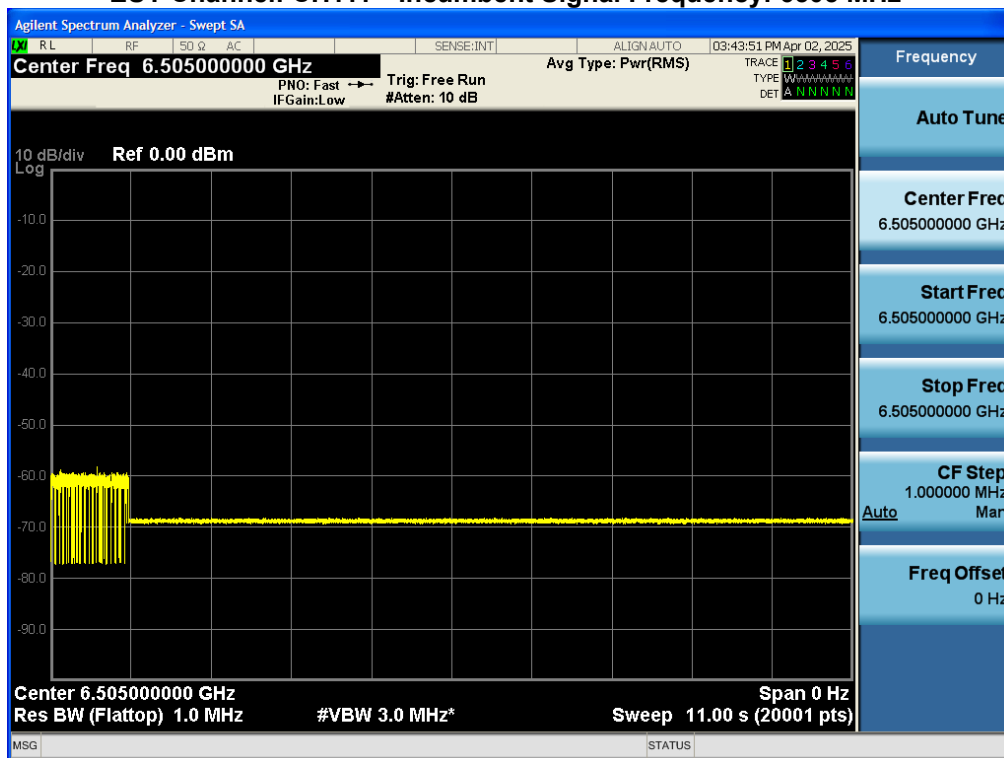
EUT Channel: CH47 Incumbent Signal Frequency: 6260 MHz



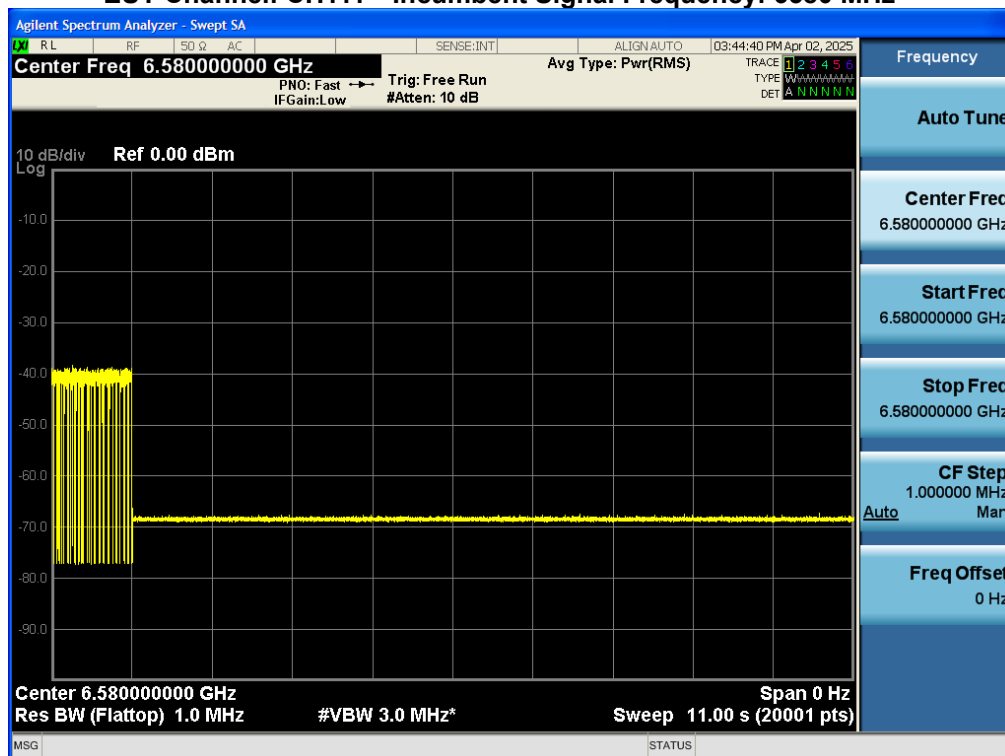
EUT Channel: CH111 Incumbent Signal Frequency: 6430 MHz



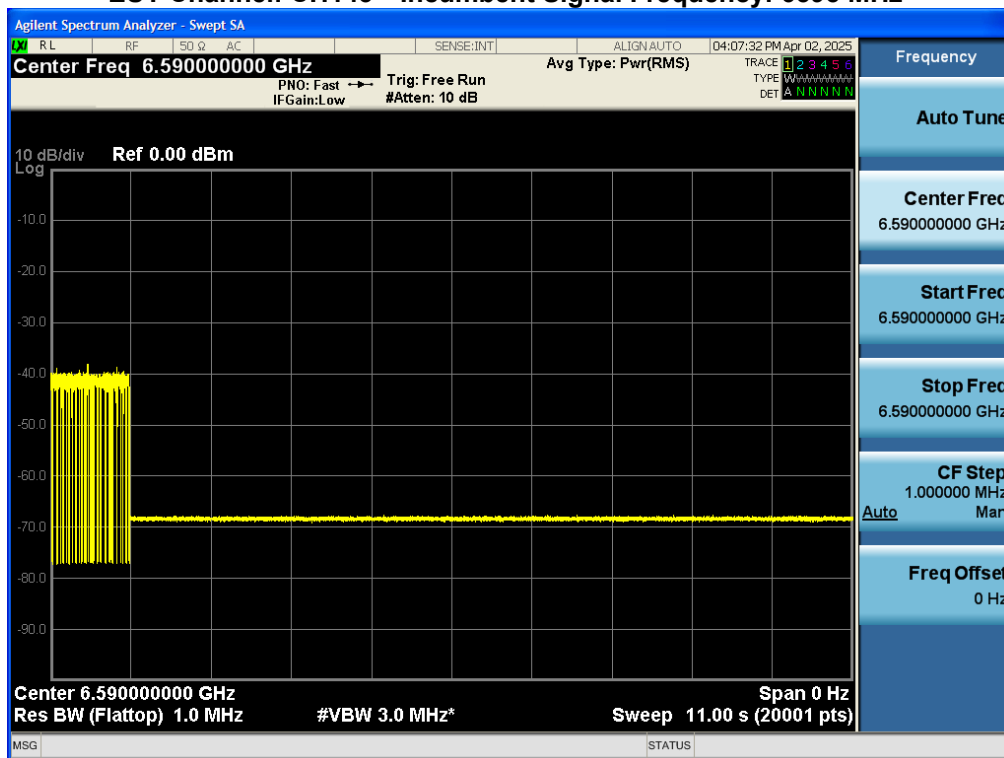
EUT Channel: CH111 Incumbent Signal Frequency: 6505 MHz



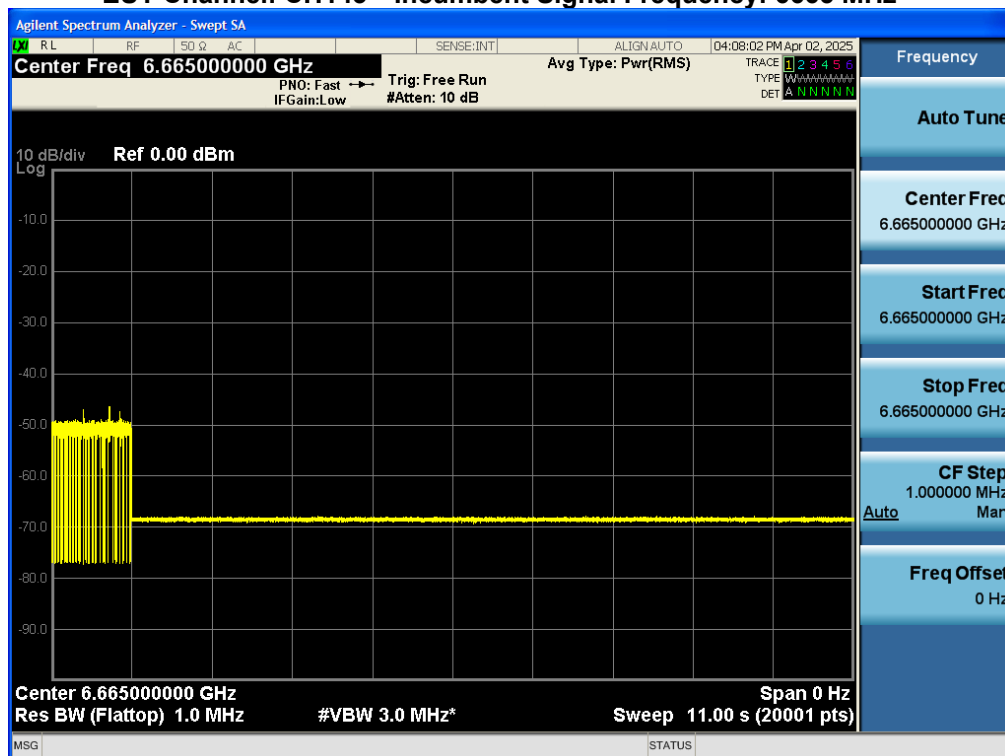
EUT Channel: CH111 Incumbent Signal Frequency: 6580 MHz



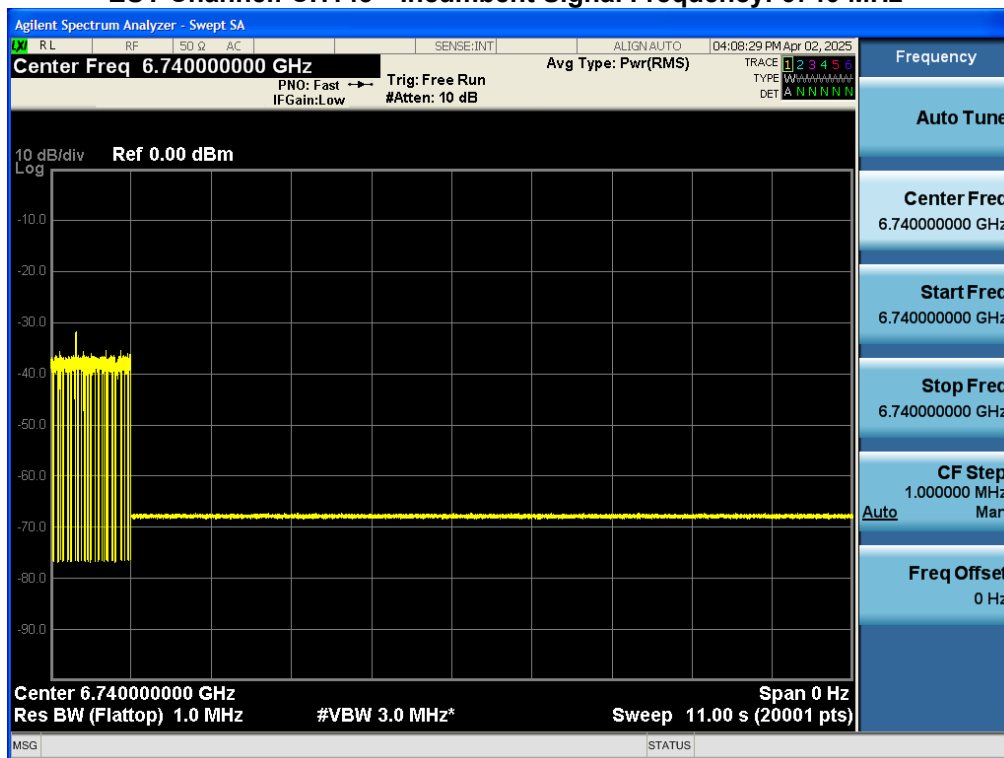
EUT Channel: CH143 Incumbent Signal Frequency: 6595 MHz



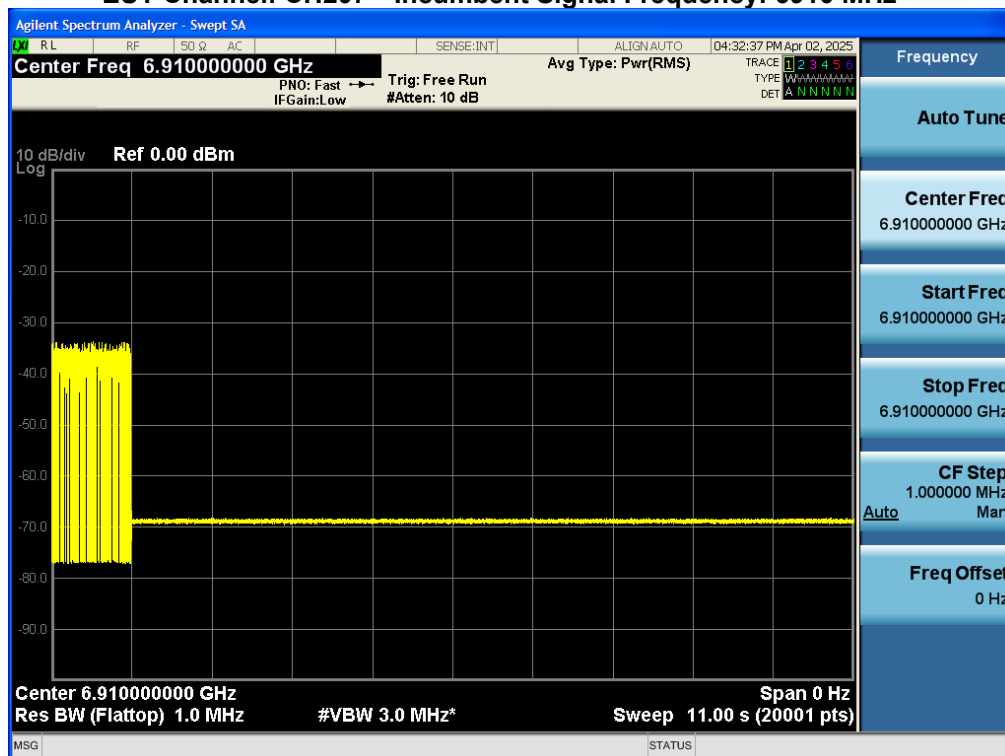
EUT Channel: CH143 Incumbent Signal Frequency: 6665 MHz



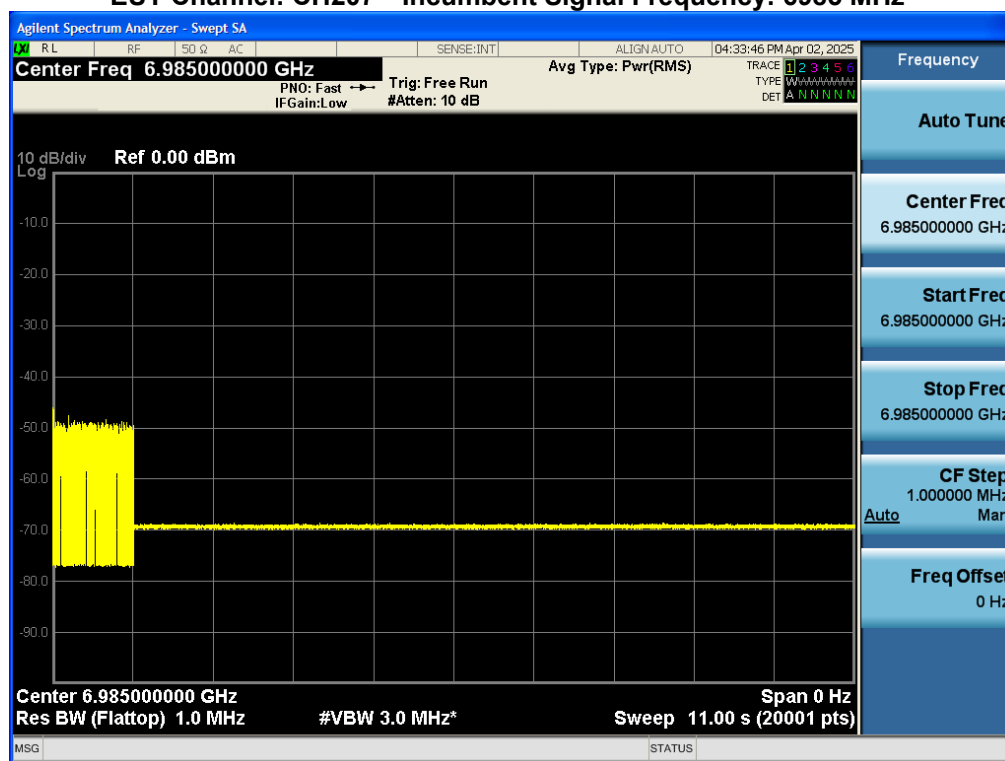
EUT Channel: CH143 Incumbent Signal Frequency: 6740 MHz



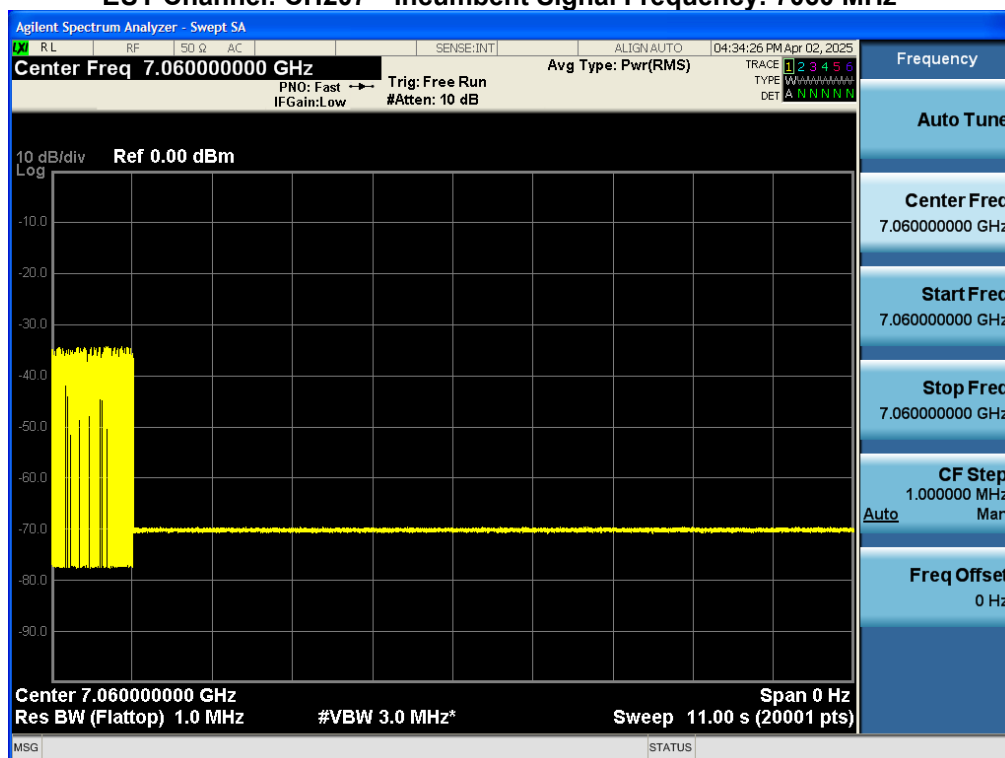
EUT Channel: CH207 Incumbent Signal Frequency: 6910 MHz



EUT Channel: CH207 Incumbent Signal Frequency: 6985 MHz



EUT Channel: CH207 Incumbent Signal Frequency: 7060 MHz



End of Test Report