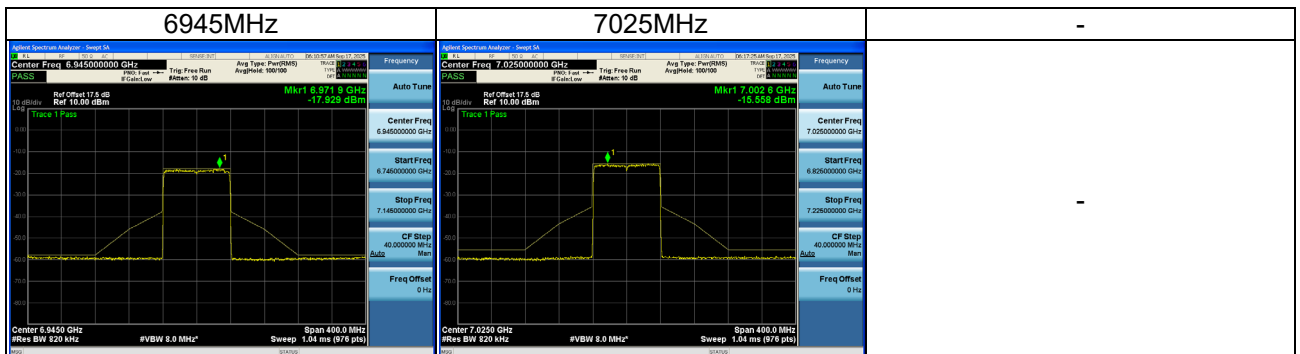
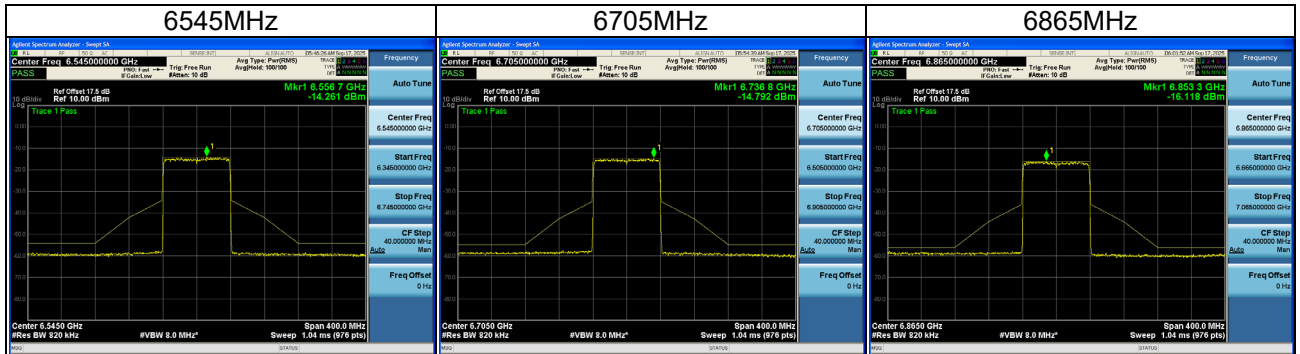
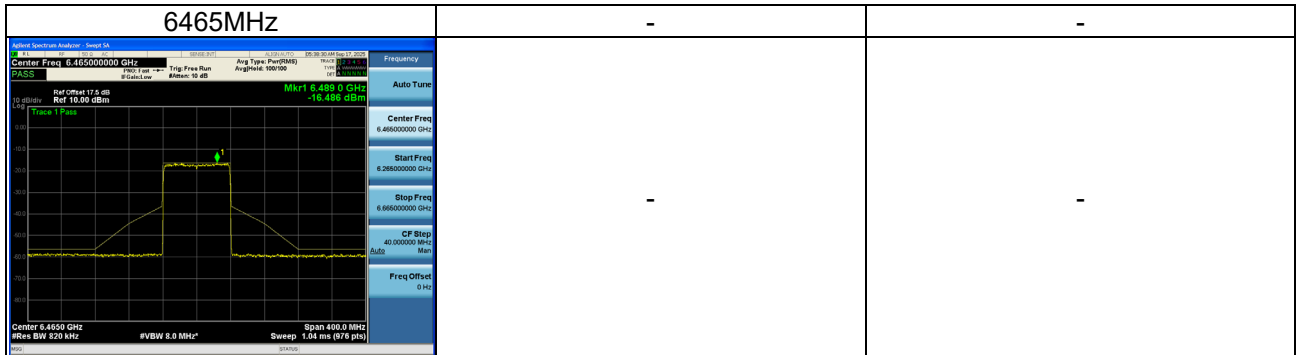
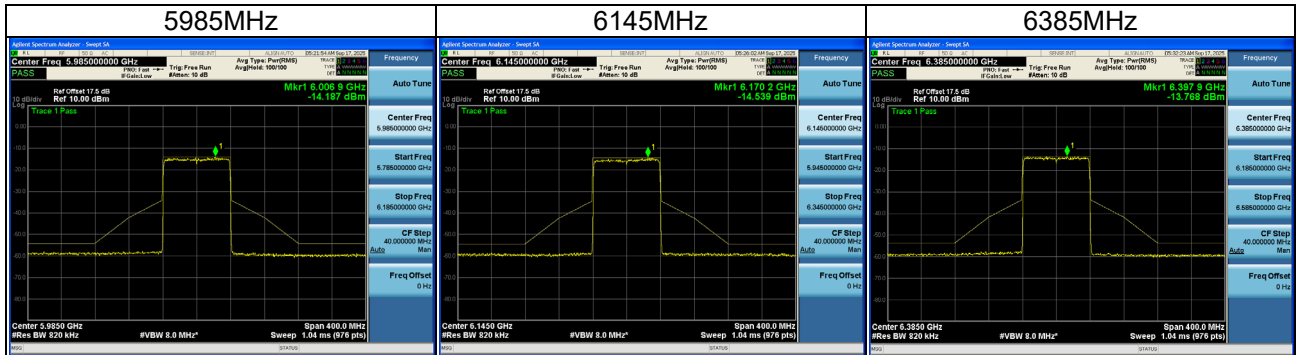
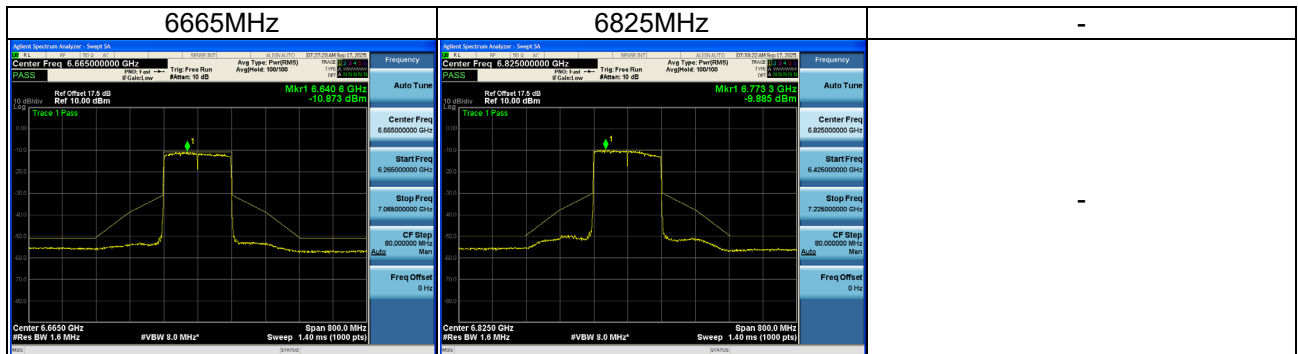
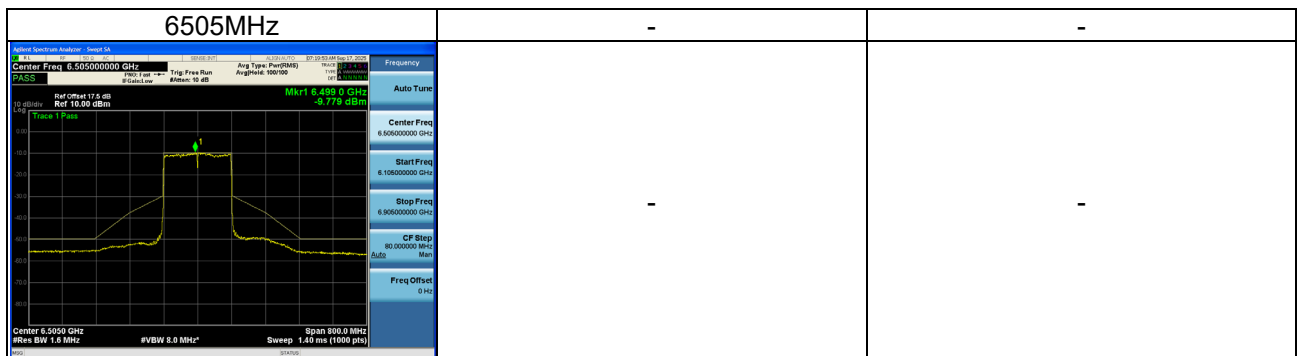
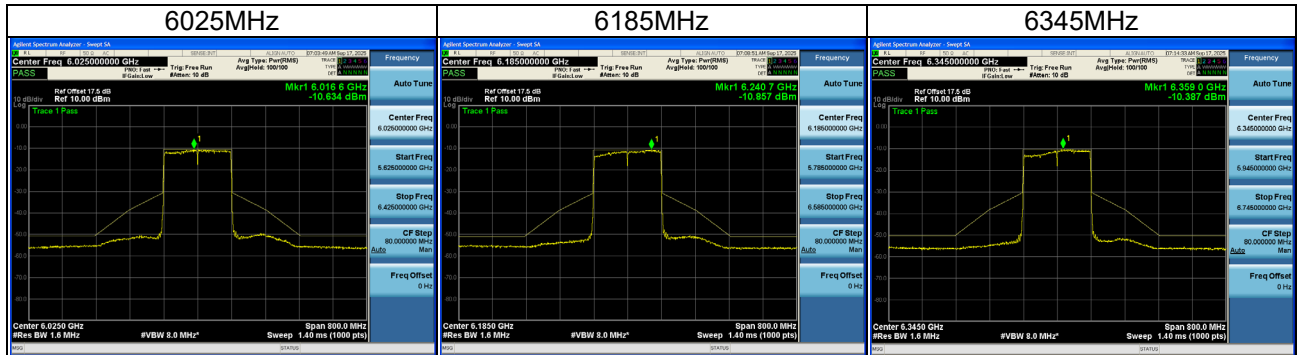


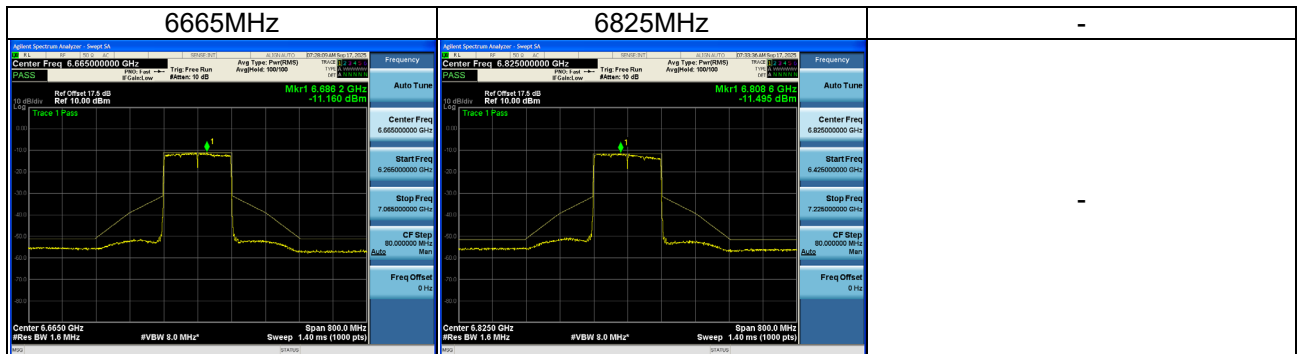
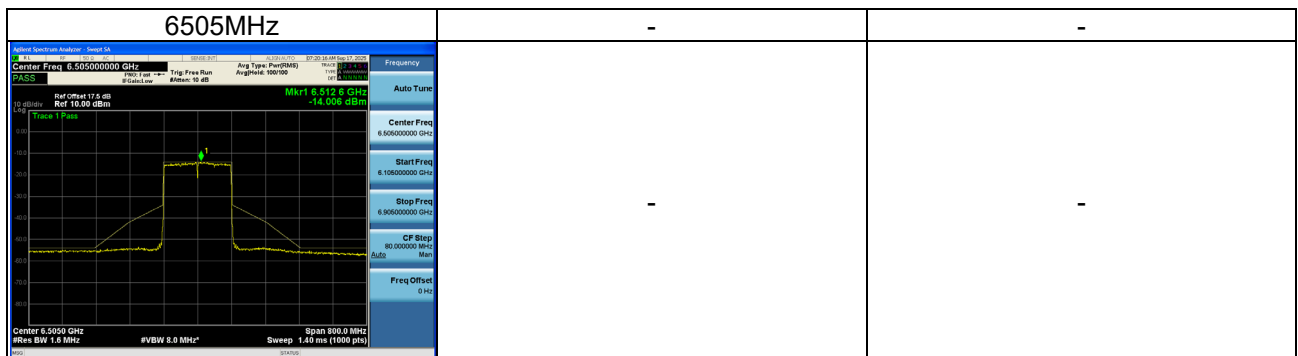
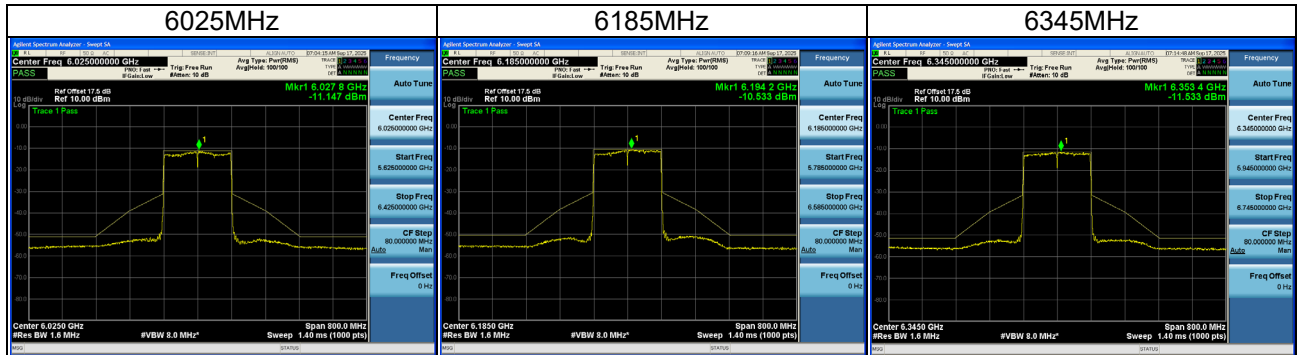
Test Mode IEEE 802.11be(EHT80)_Ant_2



Test Mode	IEEE 802.11be(EHT160)_Ant_1
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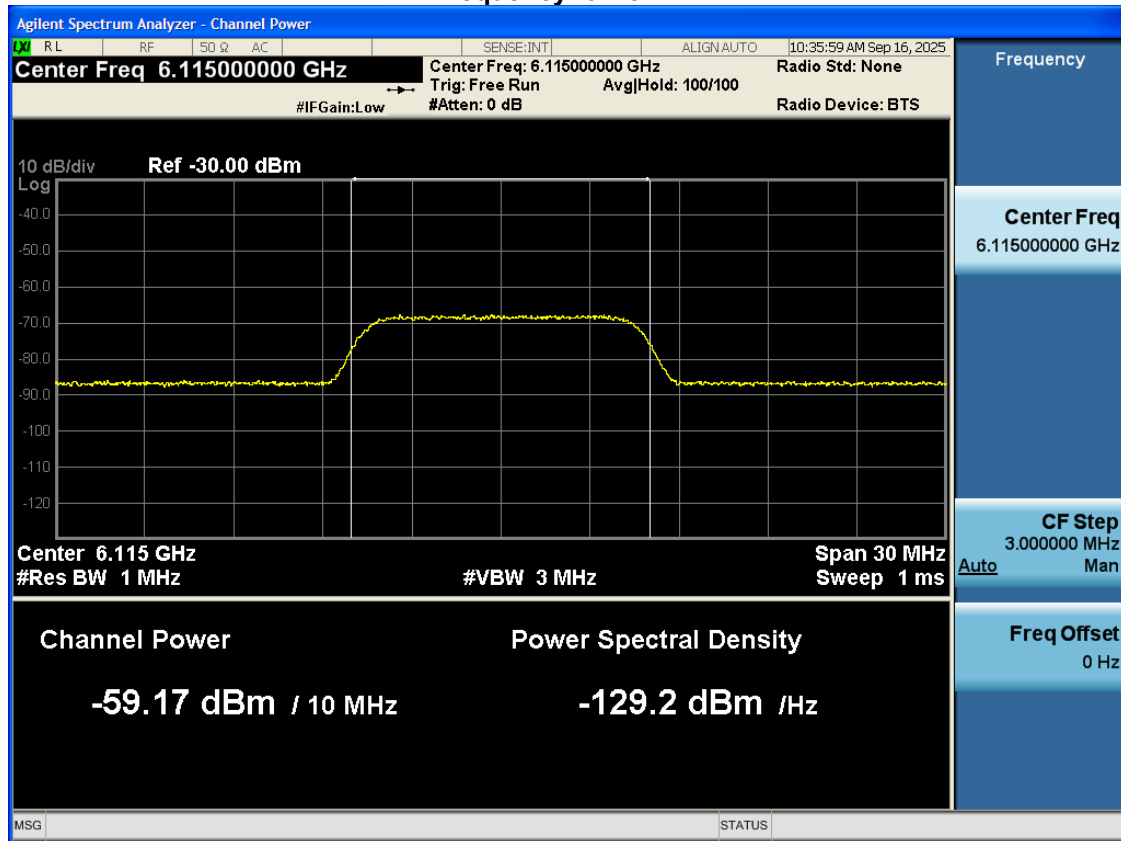
Test Mode	IEEE 802.11be(EHT160)_Ant_2
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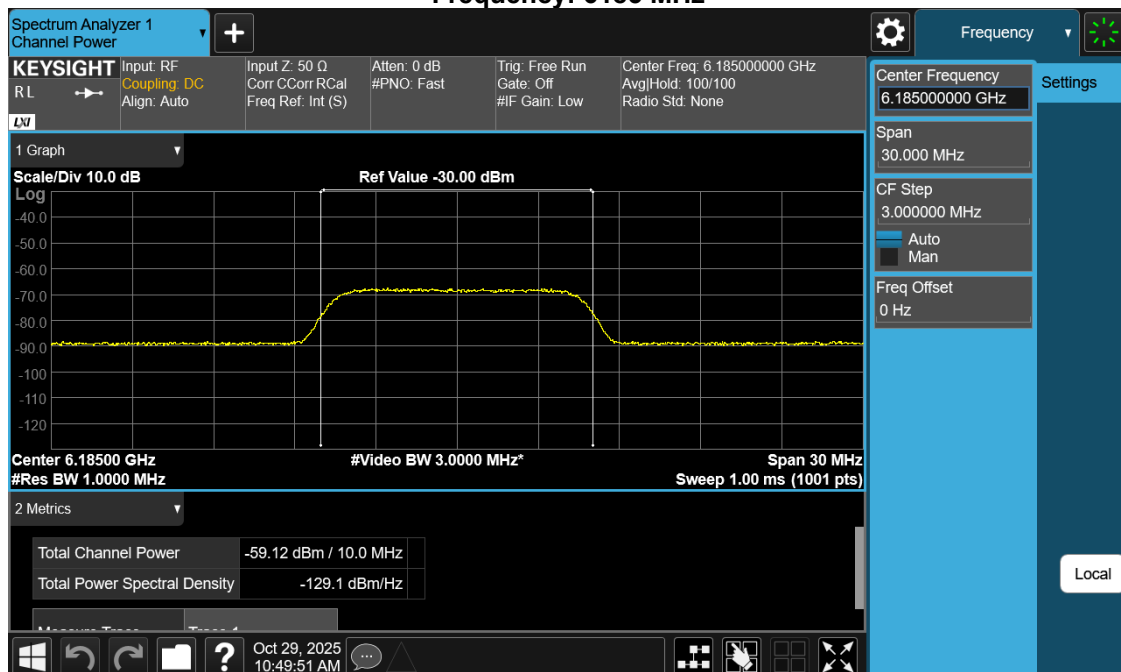
APPENDIX I - CONTENTION BASED PROTOCOL

Test Mode UNII-5, UNII-6, UNII-7, UNII-8

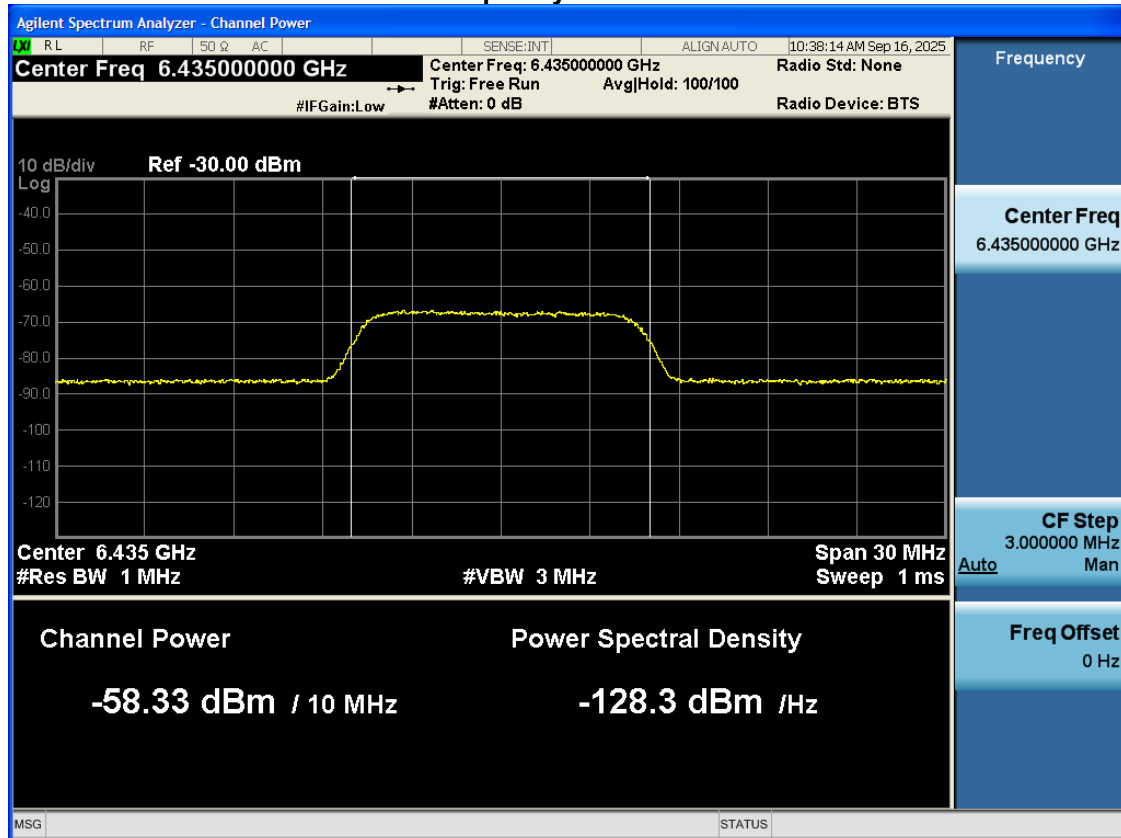
Incumbent Signal (AWGN) Frequency: 6115 MHz



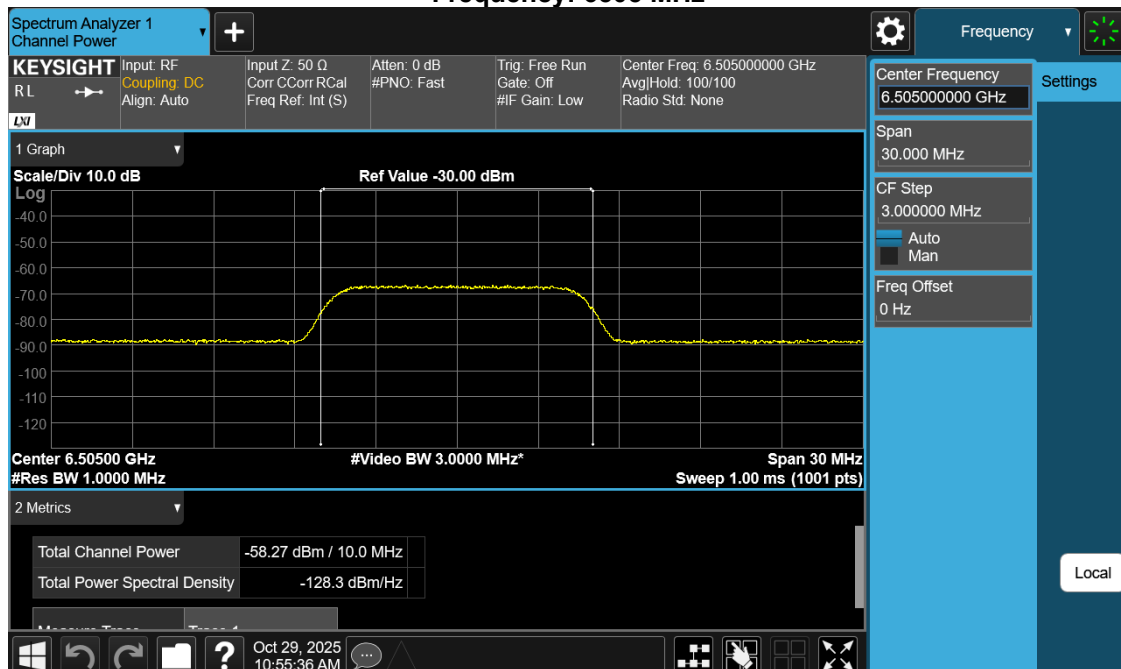
Frequency: 6185 MHz



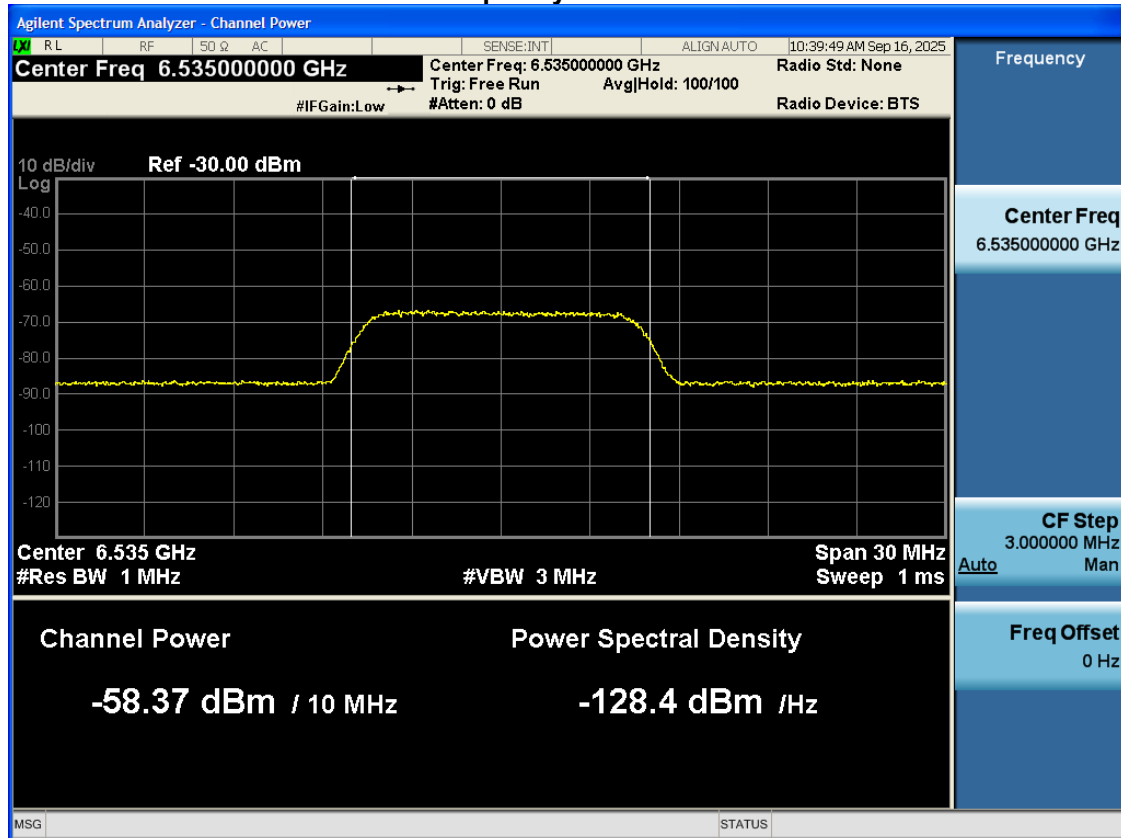
Frequency: 6435 MHz



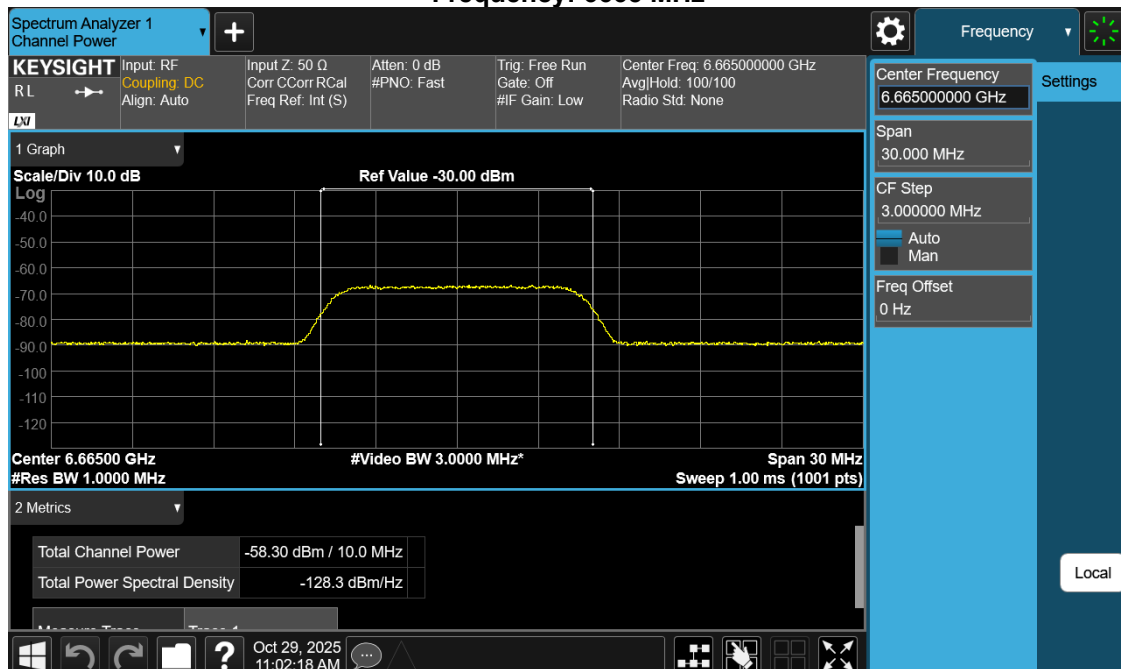
Frequency: 6505 MHz



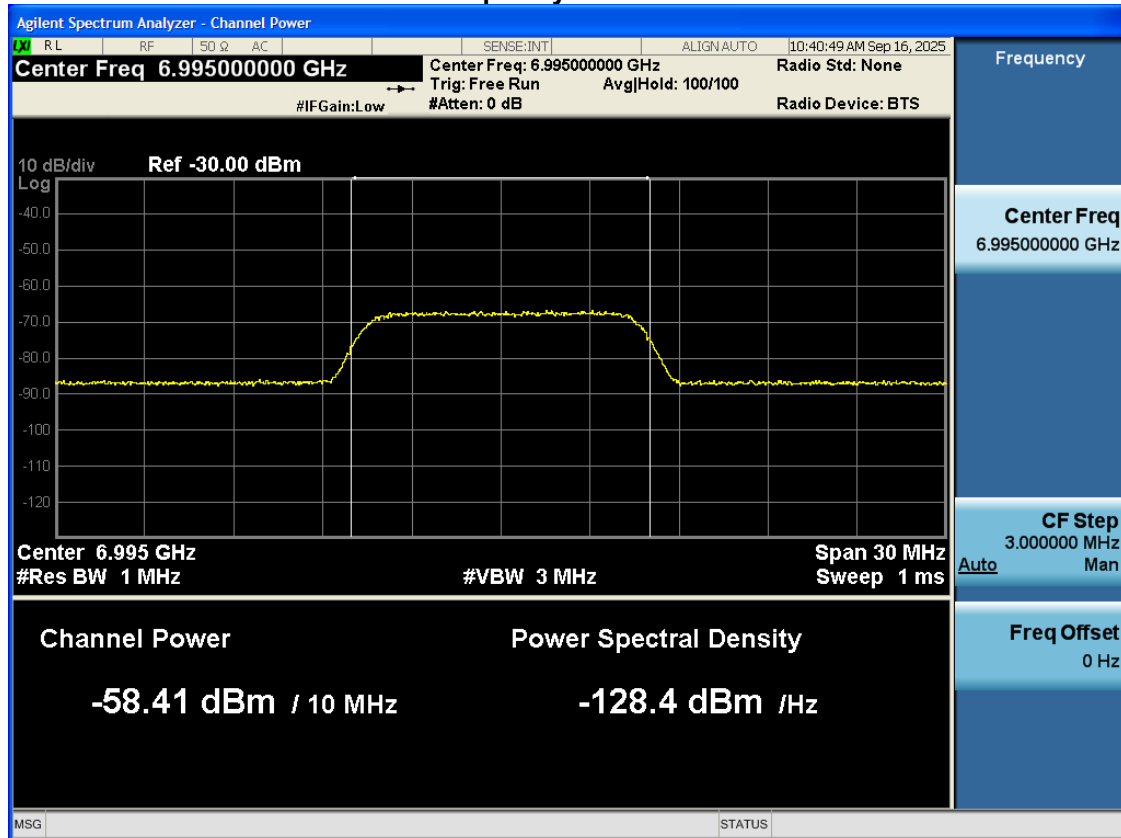
Frequency: 6535 MHz



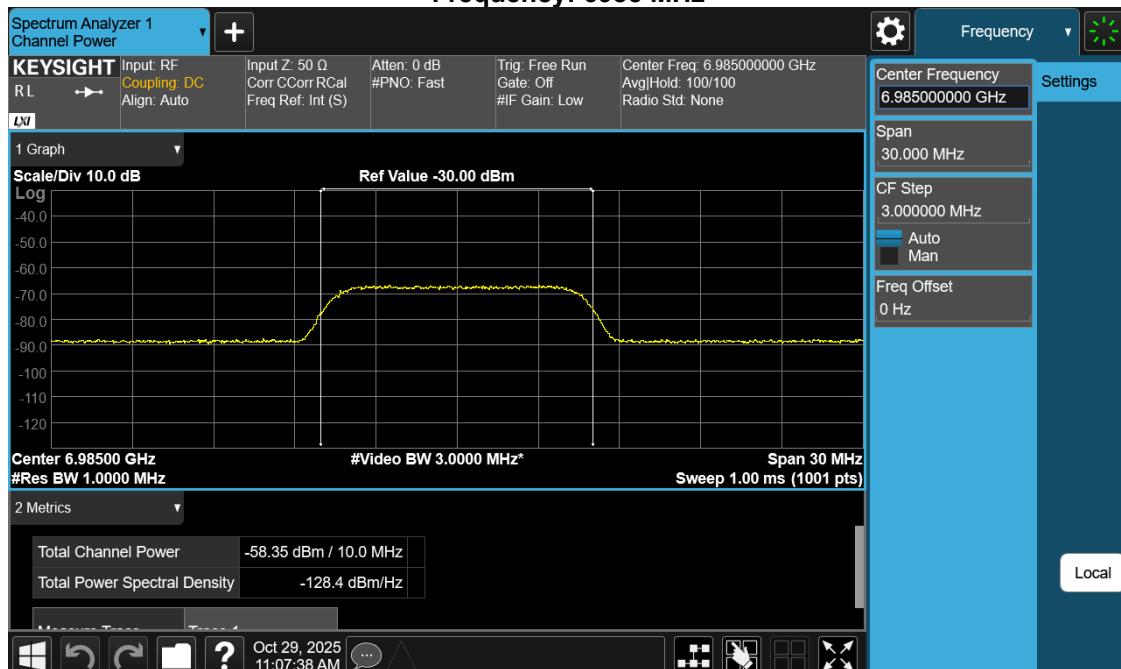
Frequency: 6665 MHz



Frequency: 6995 MHz



Frequency: 6985 MHz



Detection power level

UNII Band		5	
Channel Number		33	
Bandwidth (MHz)		20	
EUT Frequency (MHz)		6115	
AWGN Frequency (MHz)		6115	
AWGN Power (dBm)		-65.17	-68.17 -80.00
Antenna Gain (dBi)		2.96	
Path Loss (dB)		0.00	
Adjusted Power (dBm)		-68.13	-71.13 -82.96
Detection Limit (dBm)		-62	-62 -62
EUT Tx Status		OFF	Minimal ON
UNII Band		5	
Channel Number		47	
Bandwidth (MHz)		160	
EUT Frequency (MHz)		6185	
AWGN Frequency (MHz)		6110	
AWGN Power (dBm)		-72.18	-77.18 -80.00
Antenna Gain (dBi)		2.96	
Path Loss (dB)		0.00	
Adjusted Power (dBm)		-75.14	-80.14 -82.96
Detection Limit (dBm)		-62	-62 -62
EUT Tx Status		OFF	Minimal ON
UNII Band		6	
Channel Number		97	
Bandwidth (MHz)		20	
EUT Frequency (MHz)		6435	
AWGN Frequency (MHz)		6435	
AWGN Power (dBm)		-59.33	-61.33 -80.00
Antenna Gain (dBi)		3.84	
Path Loss (dB)		0.00	
Adjusted Power (dBm)		-63.17	-65.17 -83.84
Detection Limit (dBm)		-62	-62 -62
EUT Tx Status		OFF	Minimal ON
UNII Band		6	
Channel Number		111	
Bandwidth (MHz)		160	
EUT Frequency (MHz)		6505	
AWGN Frequency (MHz)		6430	
AWGN Power (dBm)		-68.30	-74.30 -80.00
Antenna Gain (dBi)		3.84	
Path Loss (dB)		0.00	
Adjusted Power (dBm)		-72.14	-78.14 -83.84
Detection Limit (dBm)		-62	-62 -62
EUT Tx Status		OFF	Minimal ON
UNII Band		7	
Channel Number		117	
Bandwidth (MHz)		20	
EUT Frequency (MHz)		6535	
AWGN Frequency (MHz)		6535	
AWGN Power (dBm)		-60.37	-61.37 -80.00
Antenna Gain (dBi)		3.84	
Path Loss (dB)		0.00	
Adjusted Power (dBm)		-64.21	-65.21 -83.84
Detection Limit (dBm)		-62	-62 -62
EUT Tx Status		OFF	Minimal ON
UNII Band		7	
Channel Number		143	
Bandwidth (MHz)		160	
EUT Frequency (MHz)		6665	
AWGN Frequency (MHz)		6590	
AWGN Power (dBm)		-69.33	-74.33 -80.00
Antenna Gain (dBi)		3.84	
Path Loss (dB)		0.00	
Adjusted Power (dBm)		-73.17	-78.17 -83.84
Detection Limit (dBm)		-62	-62 -62
EUT Tx Status		OFF	Minimal ON
UNII Band		8	
Channel Number		209	
Bandwidth (MHz)		20	
EUT Frequency (MHz)		6995	
AWGN Frequency (MHz)		6995	
AWGN Power (dBm)		-59.41	-64.41 -80.00
Antenna Gain (dBi)		3.84	
Path Loss (dB)		0.00	
Adjusted Power (dBm)		-63.25	-68.25 -83.84
Detection Limit (dBm)		-62	-62 -62
EUT Tx Status		OFF	Minimal ON
UNII Band		8	
Channel Number		207	
Bandwidth (MHz)		160	
EUT Frequency (MHz)		6985	
AWGN Frequency (MHz)		6910	
AWGN Power (dBm)		-70.16	-75.16 -80.00
Antenna Gain (dBi)		3.84	
Path Loss (dB)		0.00	
Adjusted Power (dBm)		-74.00	-79.00 -83.84
Detection Limit (dBm)		-62	-62 -62
EUT Tx Status		OFF	Minimal ON

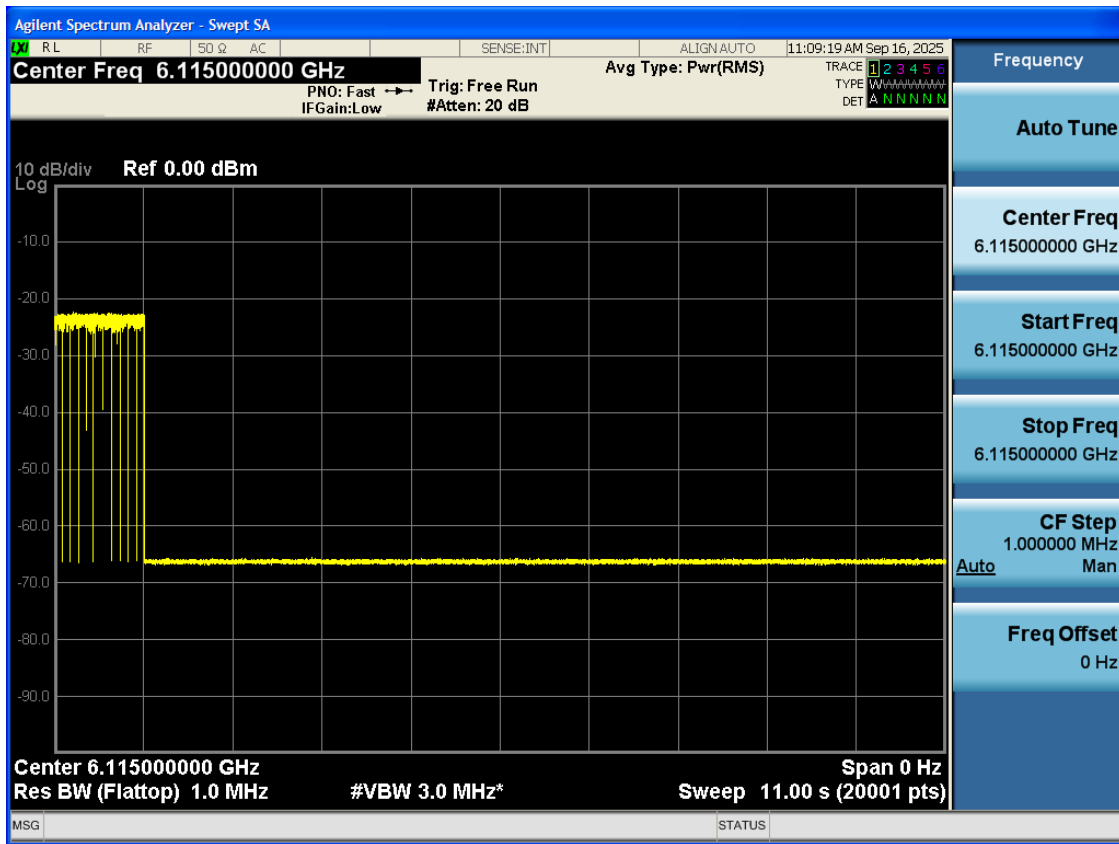
UNII Band		5	
Channel Number		47	
Bandwidth (MHz)		160	
EUT Frequency (MHz)		6185	
AWGN Frequency (MHz)		6185	
AWGN Power (dBm)		-68.12	-71.12 -80.00
Antenna Gain (dBi)		2.96	
Path Loss (dB)		0.00	
Adjusted Power (dBm)		-71.08	-74.08 -82.96
Detection Limit (dBm)		-62	-62 -62
EUT Tx Status		OFF	Minimal ON
UNII Band		6	
Channel Number		111	
Bandwidth (MHz)		160	
EUT Frequency (MHz)		6505	
AWGN Frequency (MHz)		6505	
AWGN Power (dBm)		-67.27	-69.27 -80.00
Antenna Gain (dBi)		3.84	
Path Loss (dB)		0.00	
Adjusted Power (dBm)		-71.11	-73.11 -83.84
Detection Limit (dBm)		-62	-62 -62
EUT Tx Status		OFF	Minimal ON
UNII Band		7	
Channel Number		143	
Bandwidth (MHz)		160	
EUT Frequency (MHz)		6665	
AWGN Frequency (MHz)		6665	
AWGN Power (dBm)		-64.30	-69.30 -80.00
Antenna Gain (dBi)		3.84	
Path Loss (dB)		0.00	
Adjusted Power (dBm)		-68.14	-73.14 -83.84
Detection Limit (dBm)		-62	-62 -62
EUT Tx Status		OFF	Minimal ON
UNII Band		7	
Channel Number		117	
Bandwidth (MHz)		20	
EUT Frequency (MHz)		6535	
AWGN Frequency (MHz)		6535	
AWGN Power (dBm)		-60.37	-61.37 -80.00
Antenna Gain (dBi)		3.84	
Path Loss (dB)		0.00	
Adjusted Power (dBm)		-64.21	-65.21 -83.84
Detection Limit (dBm)		-62	-62 -62
EUT Tx Status		OFF	Minimal ON
UNII Band		7	
Channel Number		143	
Bandwidth (MHz)		160	
EUT Frequency (MHz)		6665	
AWGN Frequency (MHz)		6665	
AWGN Power (dBm)		-64.30	-69.30 -80.00
Antenna Gain (dBi)		3.84	
Path Loss (dB)		0.00	
Adjusted Power (dBm)		-68.14	-73.14 -83.84
Detection Limit (dBm)		-62	-62 -62
EUT Tx Status		OFF	Minimal ON
UNII Band		8	
Channel Number		207	
Bandwidth (MHz)		160	
EUT Frequency (MHz)		6985	
AWGN Frequency (MHz)		6985	
AWGN Power (dBm)		-64.35	-68.35 -80.00
Antenna Gain (dBi)		3.84	
Path Loss (dB)		0.00	
Adjusted Power (dBm)		-68.19	-72.19 -83.84
Detection Limit (dBm)		-62	-62 -62
EUT Tx Status		OFF	Minimal ON
UNII Band		8	
Channel Number		207	
Bandwidth (MHz)		160	
EUT Frequency (MHz)		6985	
AWGN Frequency (MHz)		7060	
AWGN Power (dBm)		-68.35	-71.35 -80.00
Antenna Gain (dBi)		3.84	
Path Loss (dB)		0.00	
Adjusted Power (dBm)		-72.19	-75.19 -83.84
Detection Limit (dBm)		-62	-62 -62
EUT Tx Status		OFF	Minimal ON

Detection power level and detection probability

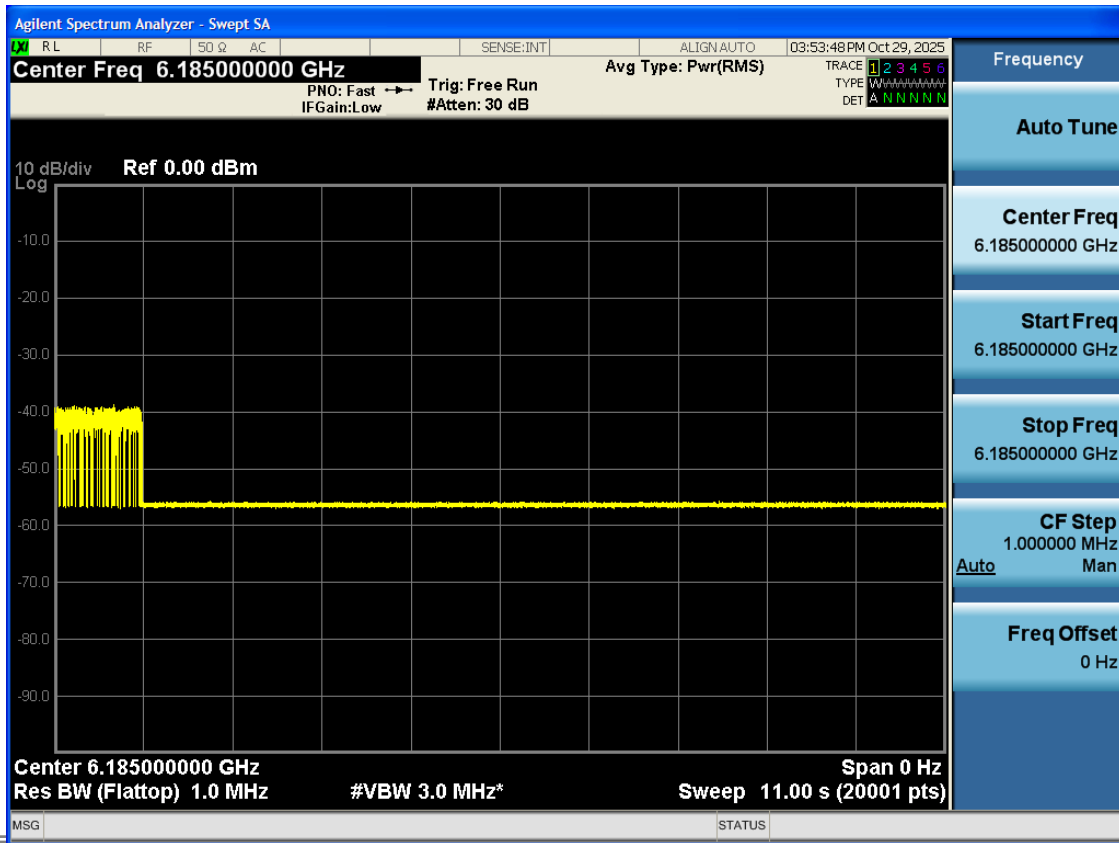
Bands	Test Mode	Bandwidth (MHz)	Channel	Frequency (MHz)	Interference Frequency (MHz)	Number of Times	Number of Detected	Detection Probability	Detection Probability Limit	Test Result
UNII-5	802.11be	20	33	6115	6115	10	9	90%	90%	Pass
					6110	10	10	100%	90%	Pass
	802.11be	160	47	6185	6185	10	10	100%	90%	Pass
					6260	10	10	100%	90%	Pass
UNII-6	802.11be	20	97	6435	6435	10	10	100%	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	802.11be	20	117	6535	6535	10	10	100%	90%	Pass
					6590	10	10	100%	90%	Pass
	802.11be	160	143	6665	6665	10	10	100%	90%	Pass
					6740	10	10	100%	90%	Pass
UNII-8	802.11be	20	209	6995	6995	10	10	100%	90%	Pass
					6910	10	10	100%	90%	Pass
	802.11be	160	207	6985	6985	10	9	90%	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.

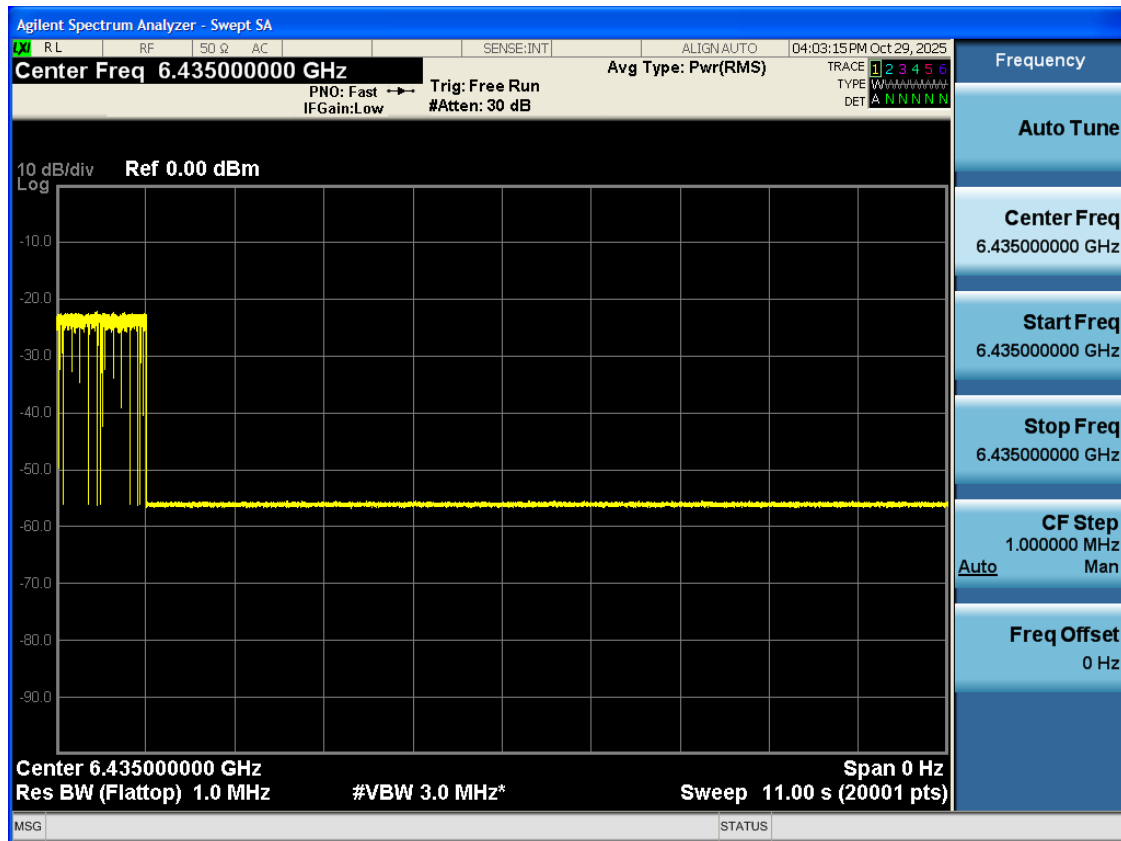
Contention-Based Protocol EUT Channel: CH33 Incumbent Signal Frequency: 6115 MHz



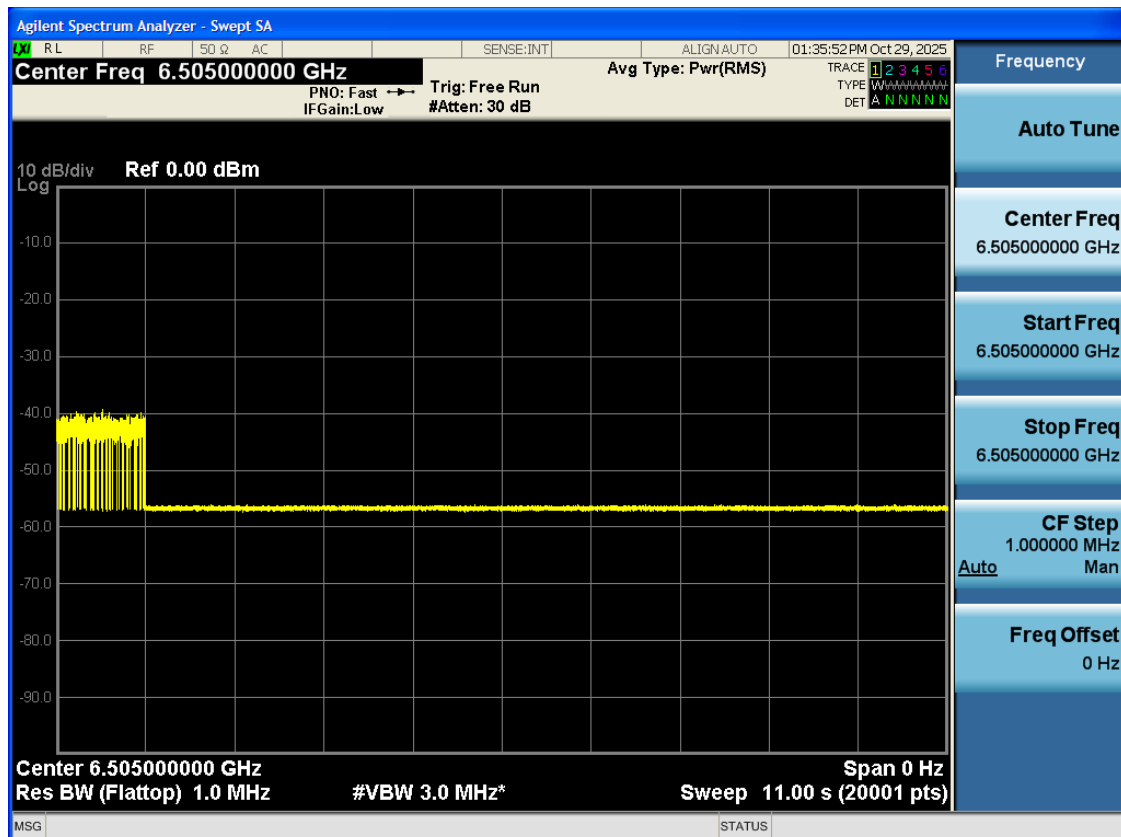
EUT Channel: CH47 Incumbent Signal Frequency: 6185 MHz



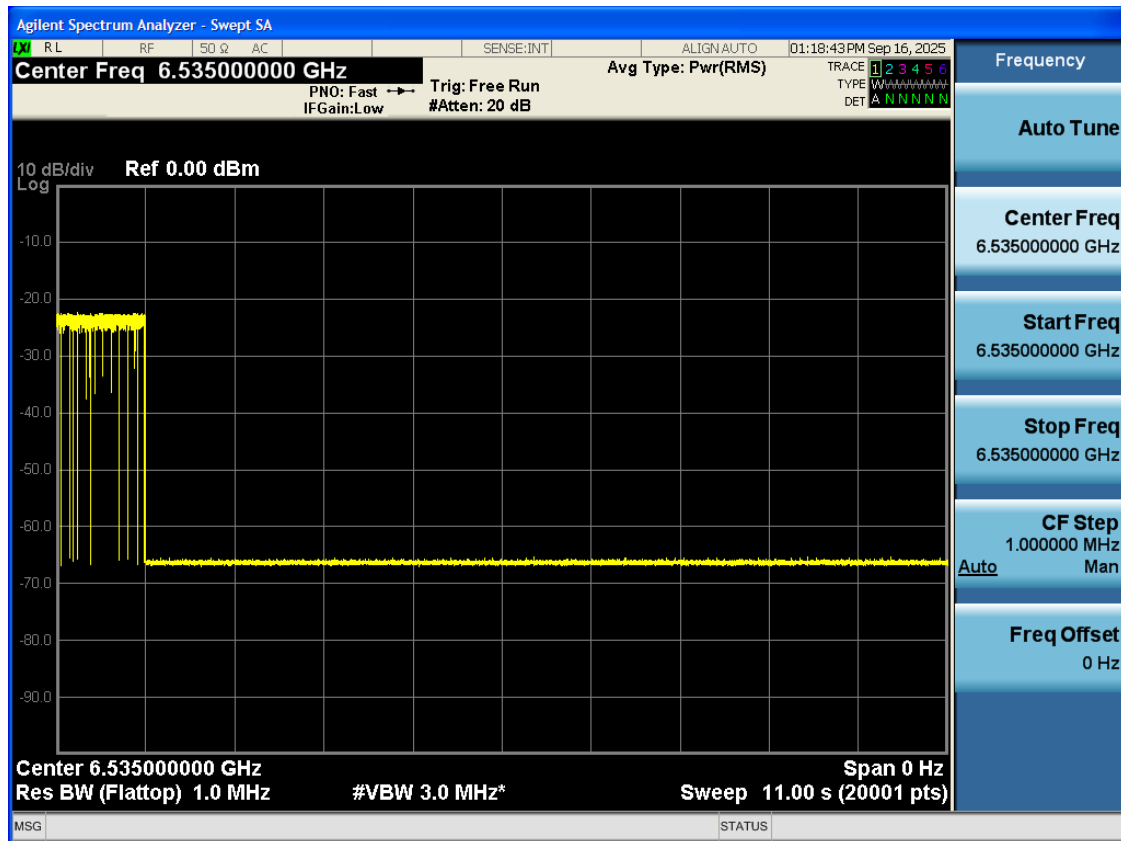
EUT Channel: CH97 Incumbent Signal Frequency: 6435 MHz



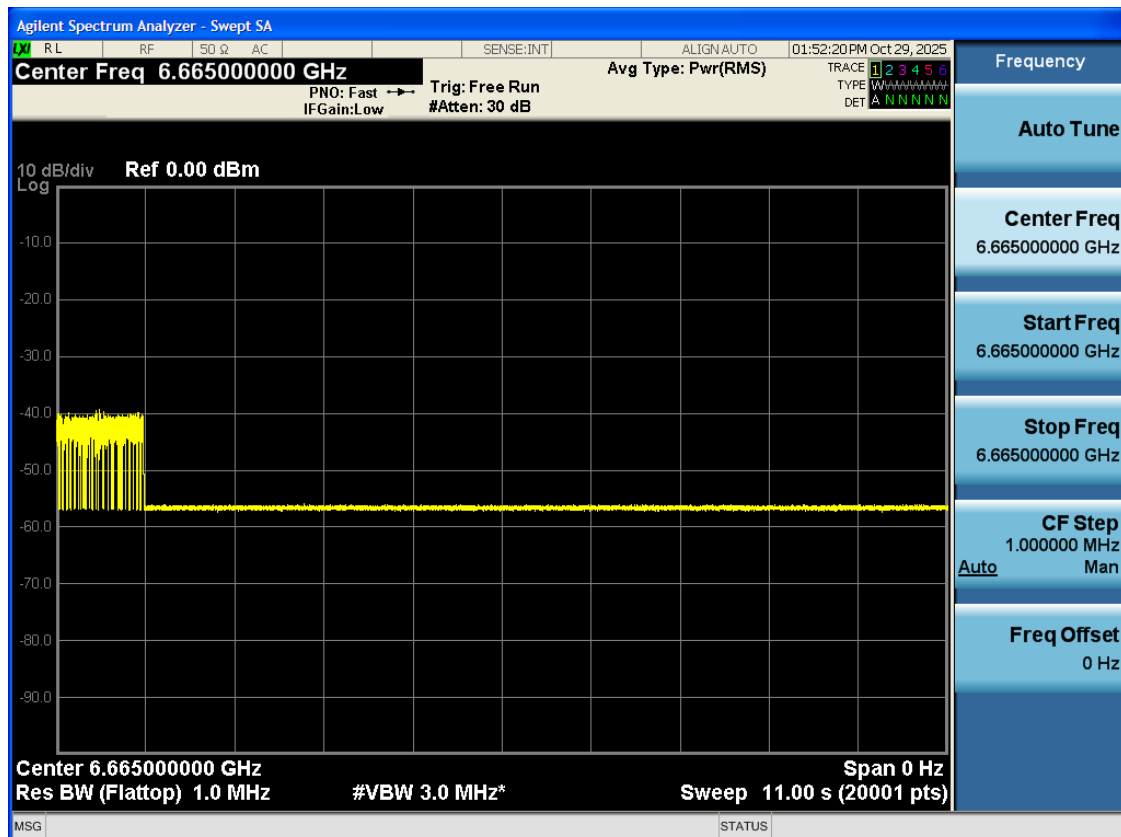
EUT Channel: CH111 Incumbent Signal Frequency: 6505 MHz



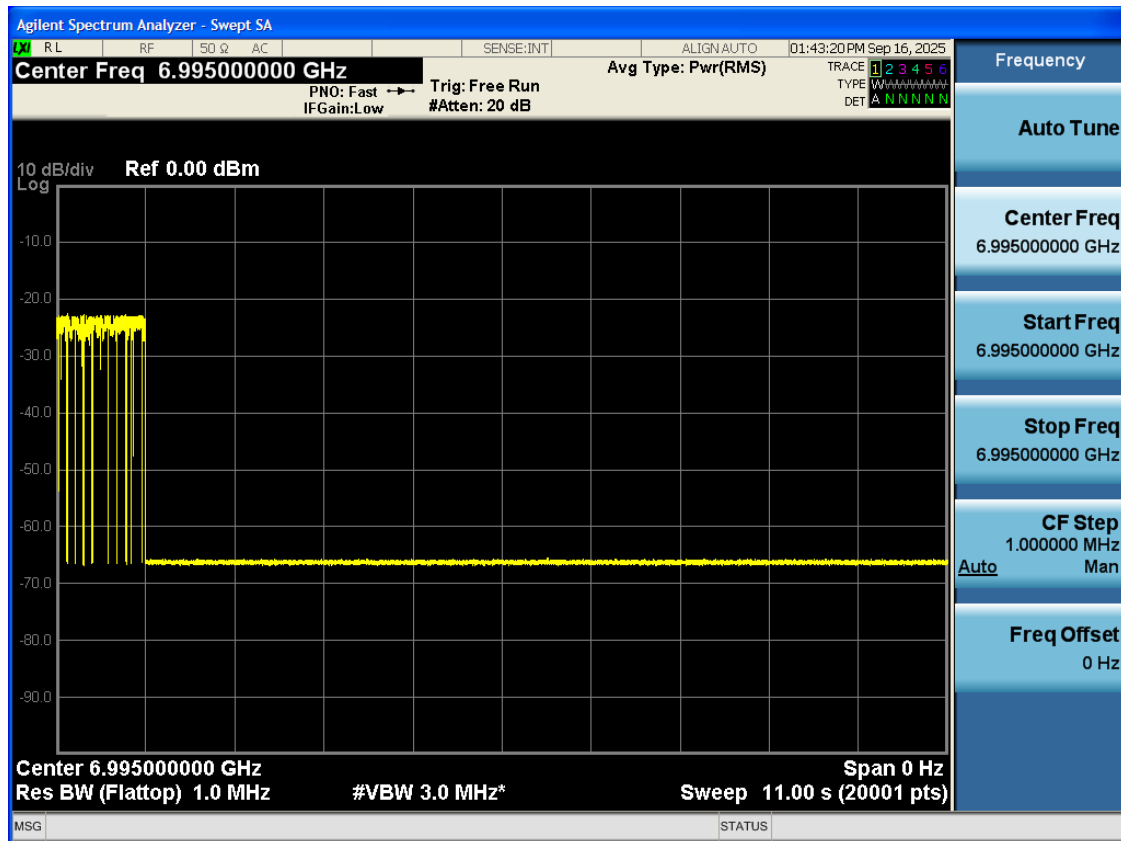
EUT Channel: CH117 Incumbent Signal Frequency: 6535 MHz



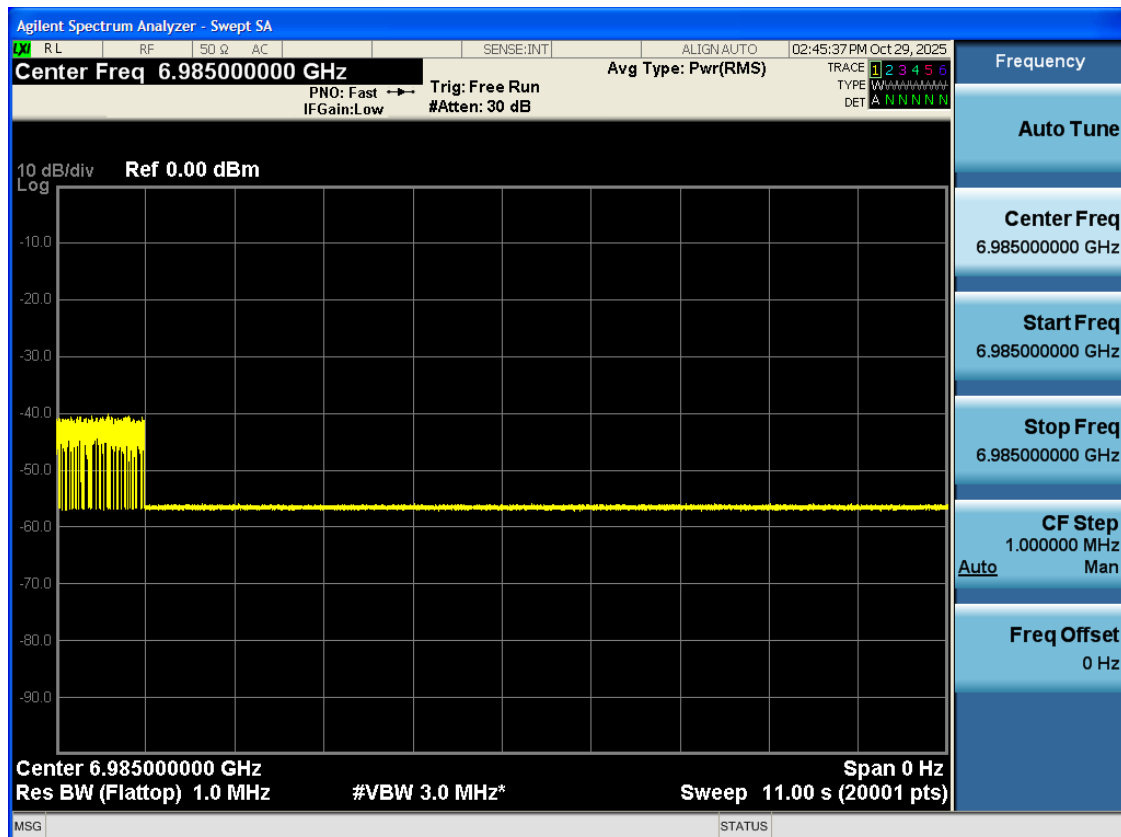
EUT Channel: CH143 Incumbent Signal Frequency: 6665 MHz



EUT Channel: CH209 Incumbent Signal Frequency: 6995 MHz



EUT Channel: CH207 Incumbent Signal Frequency: 6985 MHz



APPENDIX J - FREQUENCY STABILITY

Test Mode	UNII-5
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5955.0000
4.25	5954.9636
5.00	5954.9680
5.75	5954.9644
Maximum Deviation (MHz)	-0.0364
Maximum Deviation (ppm)	-6.11

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5955.0000
0	5955.0442
10	5955.0262
20	5955.0044
30	5954.9820
40	5954.9632
Maximum Deviation (MHz)	0.0442
Maximum Deviation (ppm)	7.42

Test Mode	UNII-6
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	6435.0000
4.25	6434.9614
5.00	6434.9666
5.75	6434.9614
Maximum Deviation (MHz)	-0.0386
Maximum Deviation (ppm)	-6.00

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	6435.0000
0	6435.0486
10	6435.0278
20	6435.0052
30	6434.9802
40	6434.9624
Maximum Deviation (MHz)	0.0486
Maximum Deviation (ppm)	7.55

Test Mode	UNII-7
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	6535.0000
4.25	6534.9612
5.00	6534.9642
5.75	6534.9620
Maximum Deviation (MHz)	-0.0388
Maximum Deviation (ppm)	-5.94

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	6535.0000
0	6535.0494
10	6535.0278
20	6535.0056
30	6534.9804
40	6534.9604
Maximum Deviation (MHz)	0.0494
Maximum Deviation (ppm)	7.56

Test Mode	UNII-8
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	6895.0000
4.25	6894.9622
5.00	6894.9550
5.75	6894.9590
Maximum Deviation (MHz)	-0.0450
Maximum Deviation (ppm)	-6.53

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	6895.0000
0	6895.0526
10	6895.0278
20	6895.0074
30	6894.9766
40	6894.9580
Maximum Deviation (MHz)	0.0526
Maximum Deviation (ppm)	7.63

End of Test Report