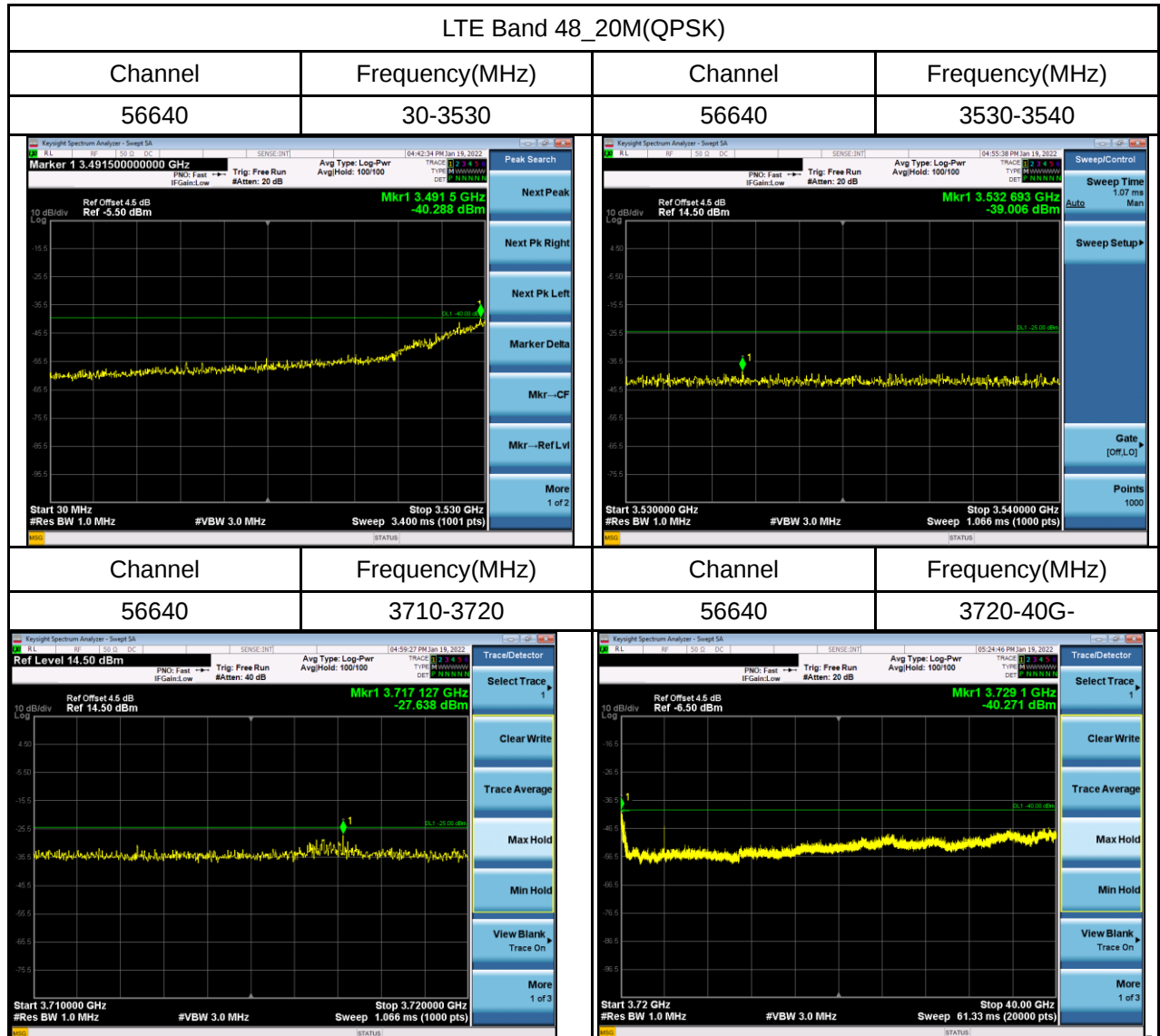
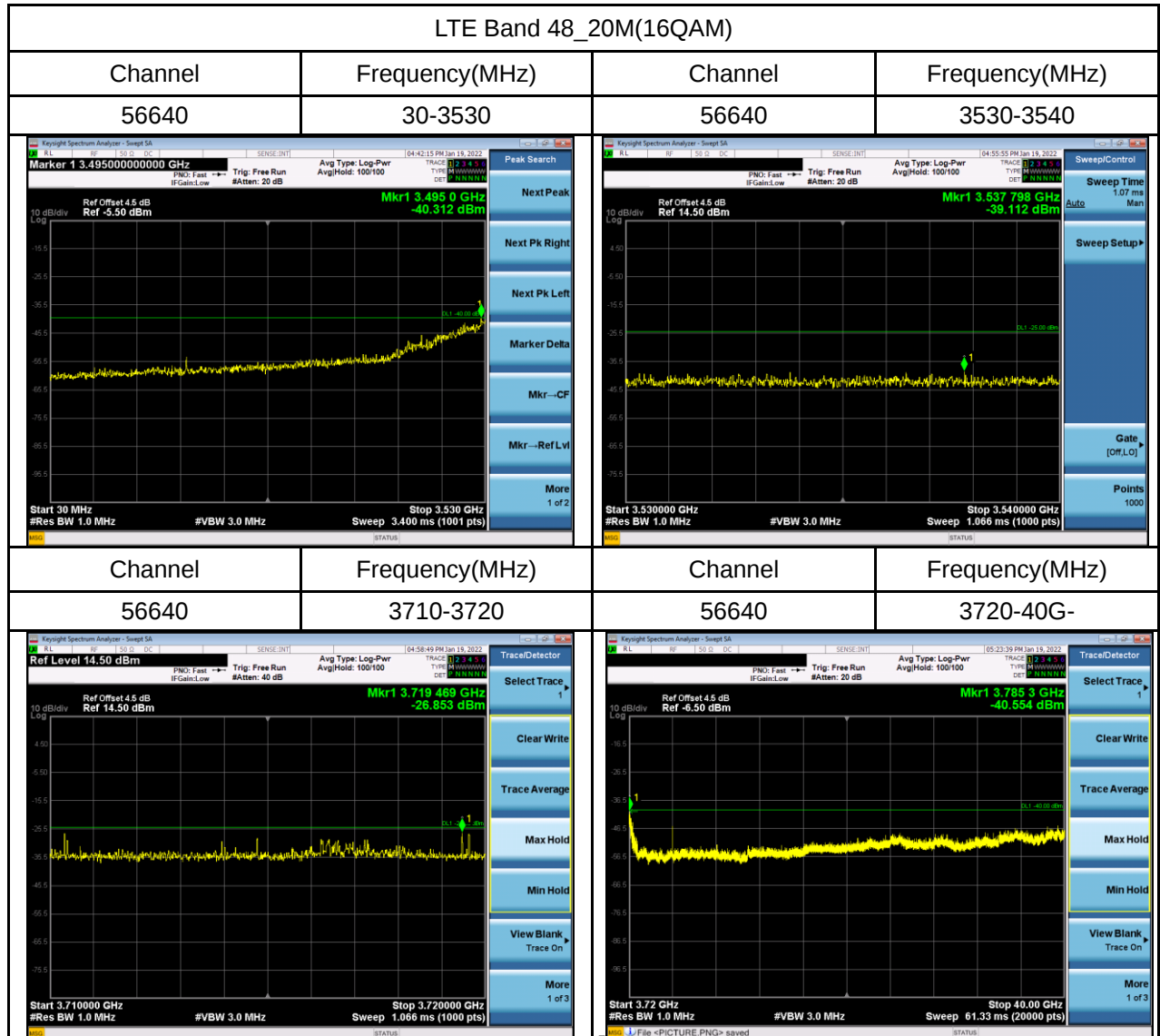






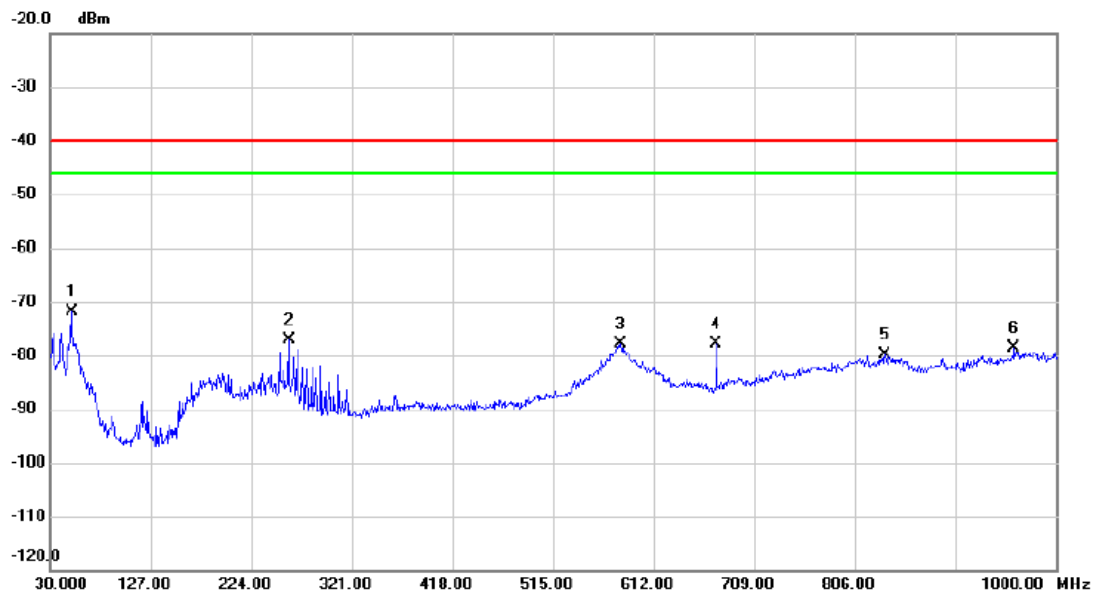
APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)

Note: Below 30MHz the measured value have enough margin over 20dB than the limit,
therefore they are not reported

APPENDIX E - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1000MHZ)

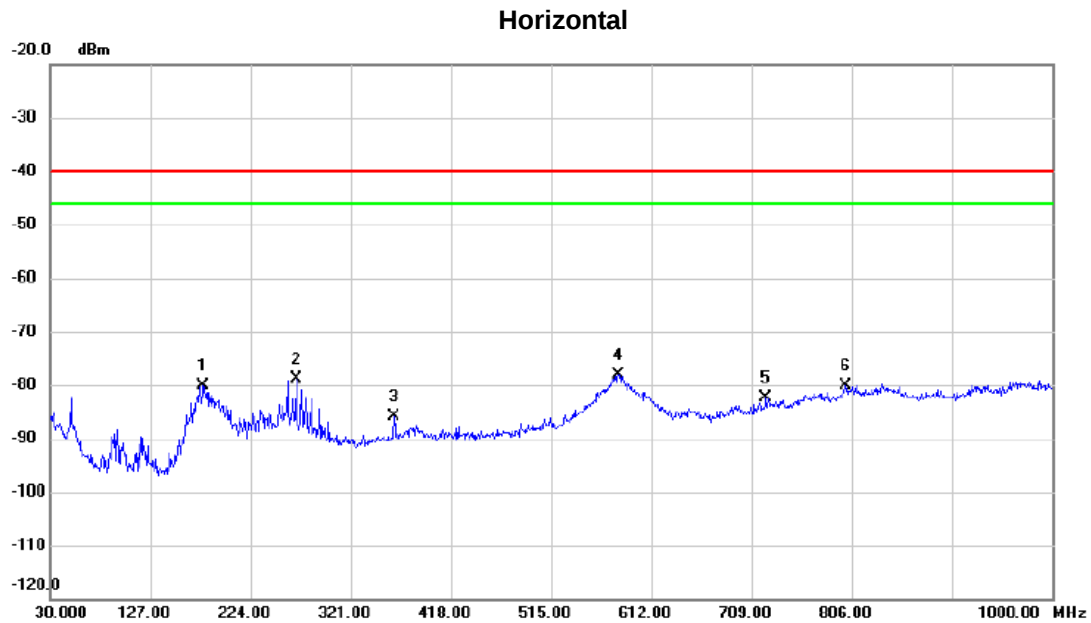
Test Mode: LTE Band 48_TX Mode_20M

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	50.8550	-62.27	-9.48	-71.75	-40.00	-31.75	RMS	
2		260.3750	-67.78	-9.32	-77.10	-40.00	-37.10	RMS	
3		579.9900	-80.68	2.92	-77.76	-40.00	-37.76	RMS	
4		672.6250	-73.93	-4.04	-77.97	-40.00	-37.97	RMS	
5		835.5850	-80.14	0.15	-79.99	-40.00	-39.99	RMS	
6		959.7450	-79.14	0.41	-78.73	-40.00	-38.73	RMS	

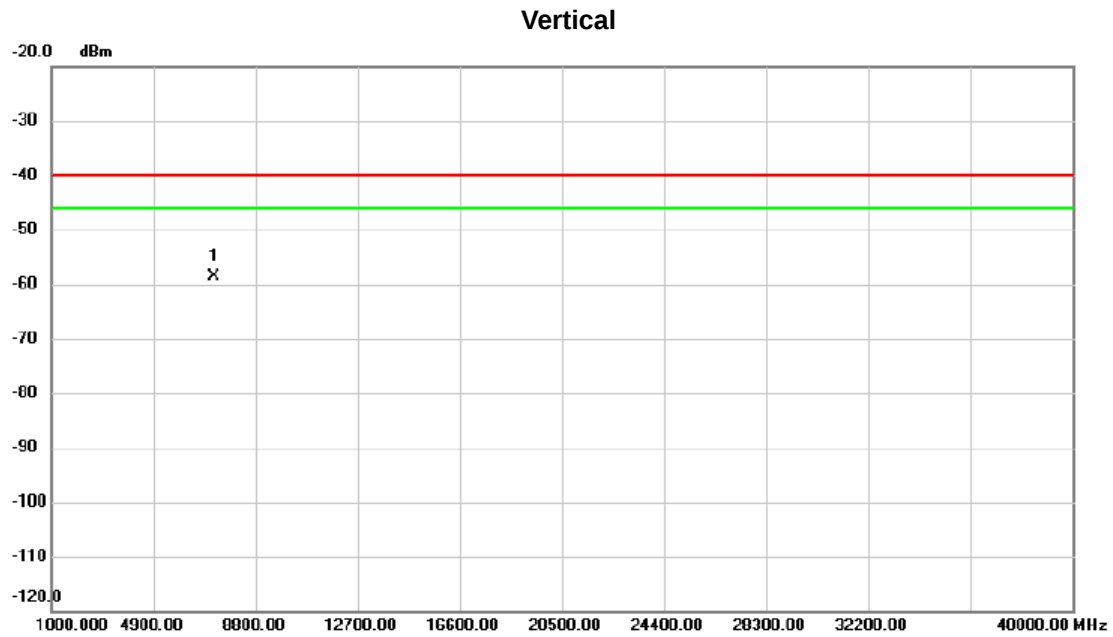
Test Mode: LTE Band 48_TX Mode_20M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		178.4100	-66.61	-13.45	-80.06	-40.00	-40.06	RMS	
2		269.1050	-69.95	-8.90	-78.85	-40.00	-38.85	RMS	
3		363.1950	-78.07	-7.76	-85.83	-40.00	-45.83	RMS	
4	*	579.9900	-81.08	2.92	-78.16	-40.00	-38.16	RMS	
5		722.5800	-79.64	-2.76	-82.40	-40.00	-42.40	RMS	
6		800.6650	-79.80	-0.38	-80.18	-40.00	-40.18	RMS	

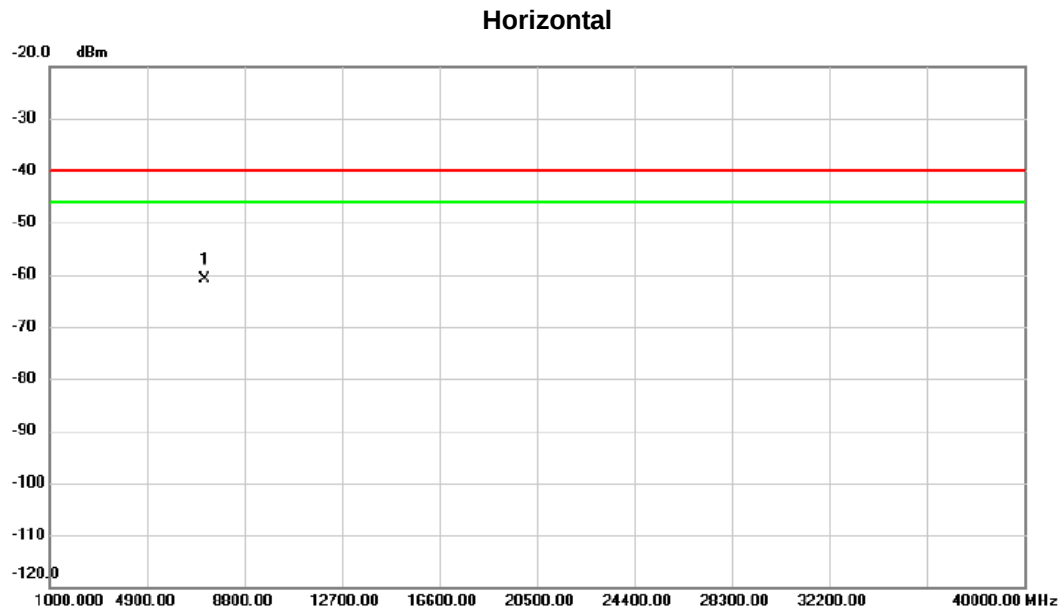
APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1000MHZ)

Test Mode: LTE Band 48_TX Mode _20M



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7232.200	-60.26	1.62	-58.64	-40.00	-18.64	RMS	

Test Mode:	LTE Band 48_TX Mode _20M
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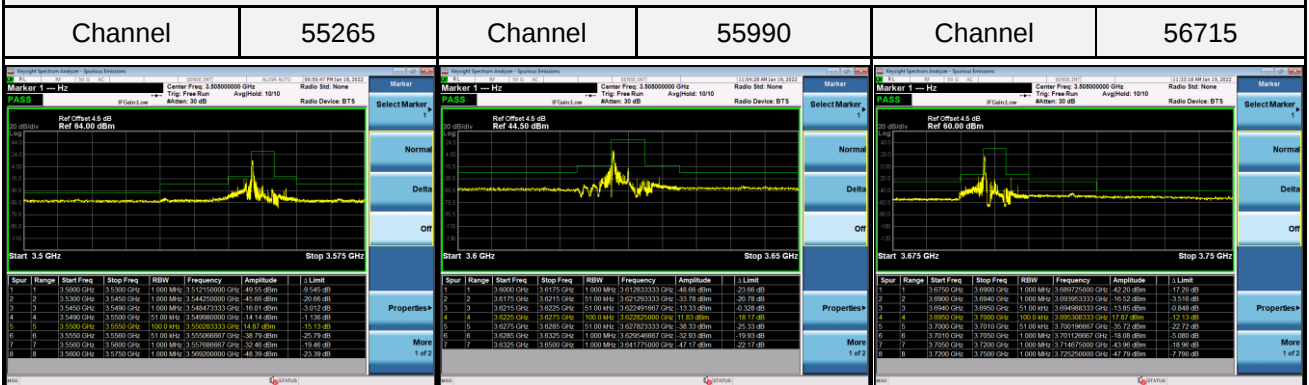


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7232.200	-62.51	1.71	-60.80	-40.00	-20.80	RMS	

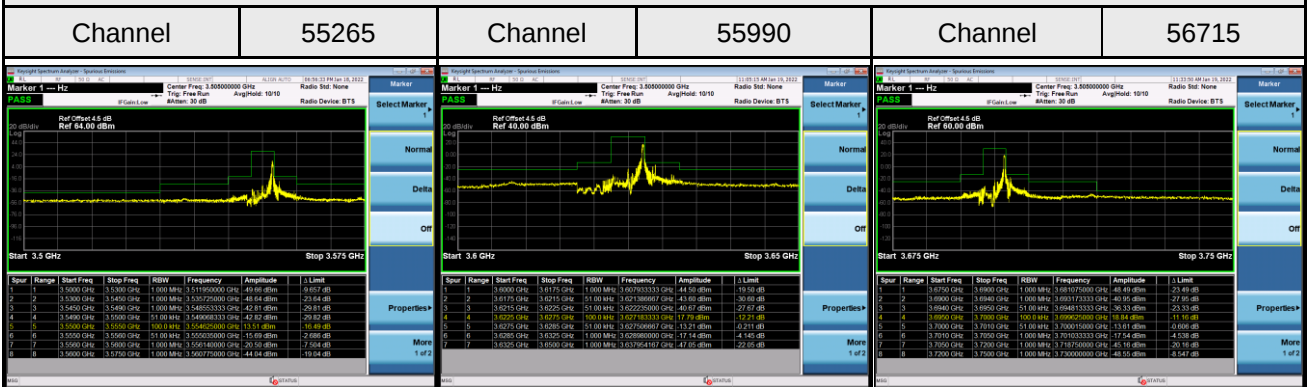
APPENDIX G - BAND EDGE & ACLR

LTE Band 48_5M

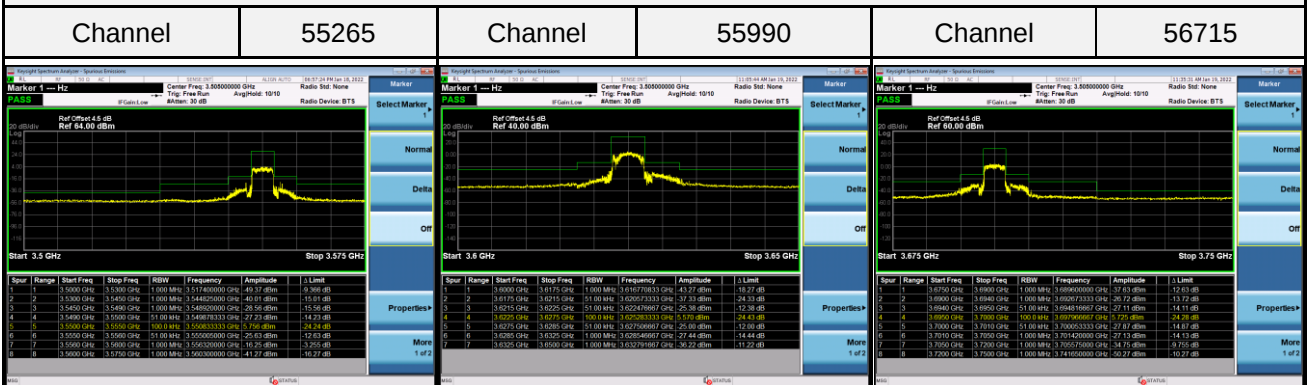
1RB#0

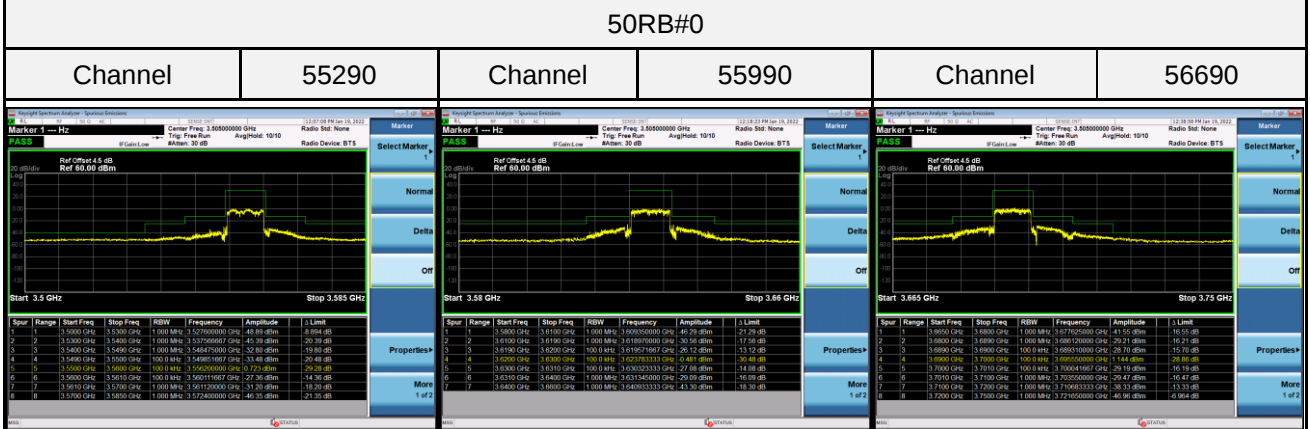
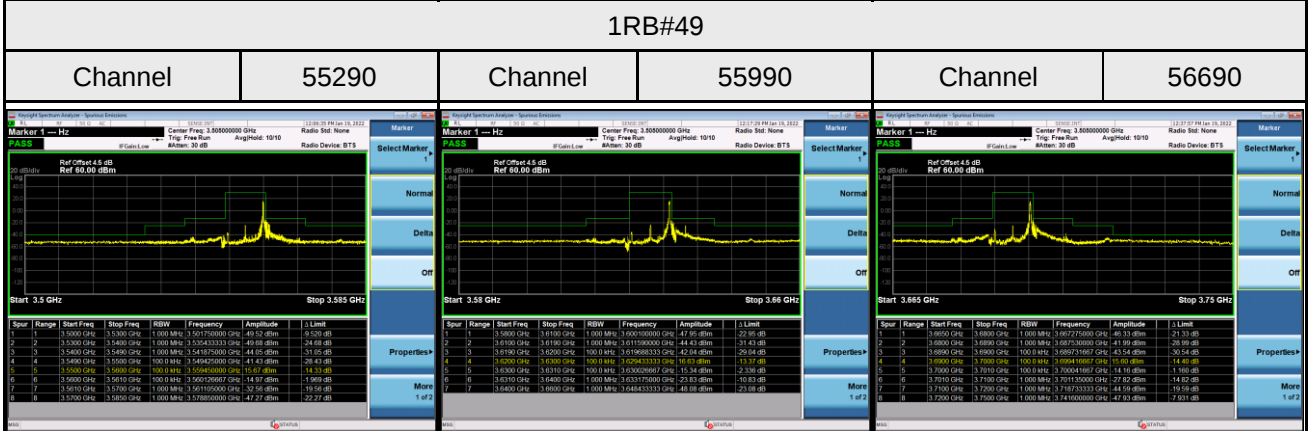
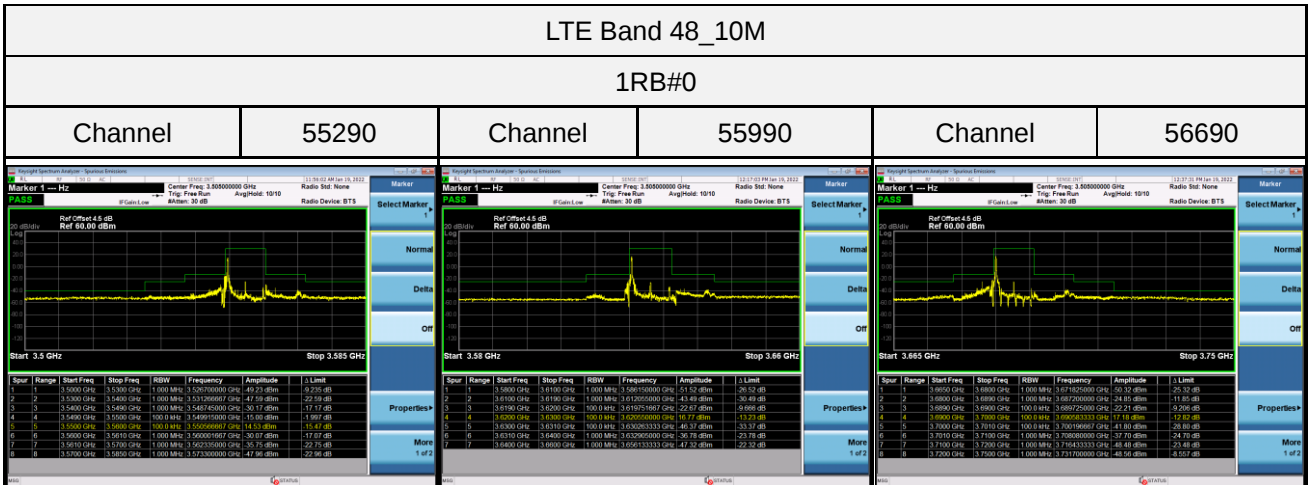


1RB#24



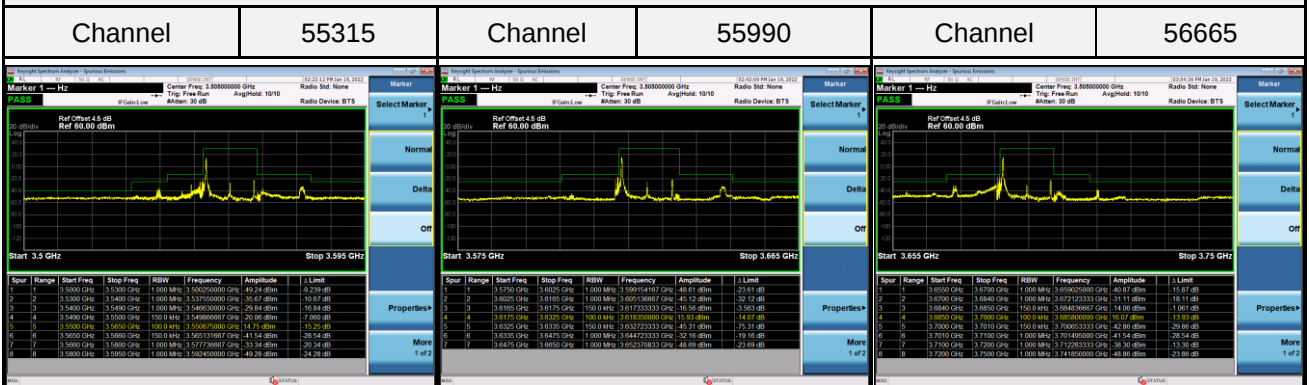
25RB#0



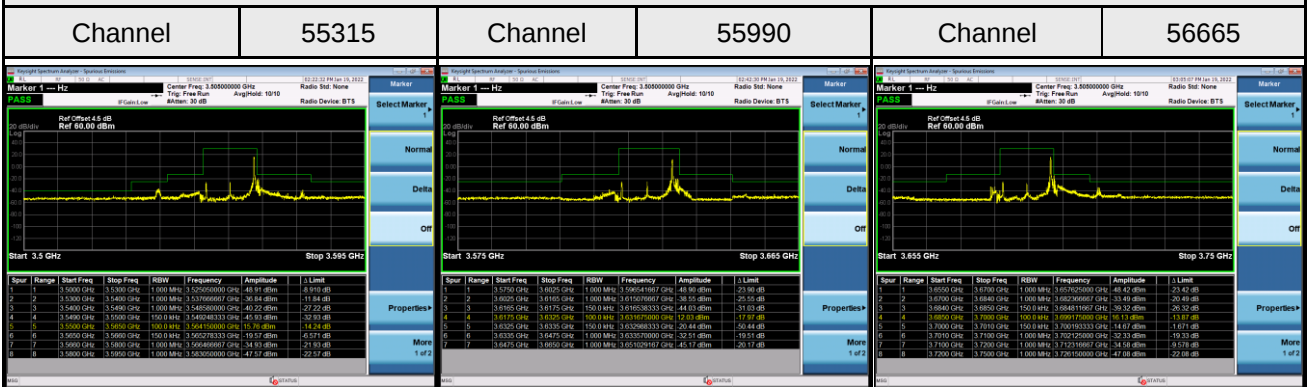


LTE Band 48_15M

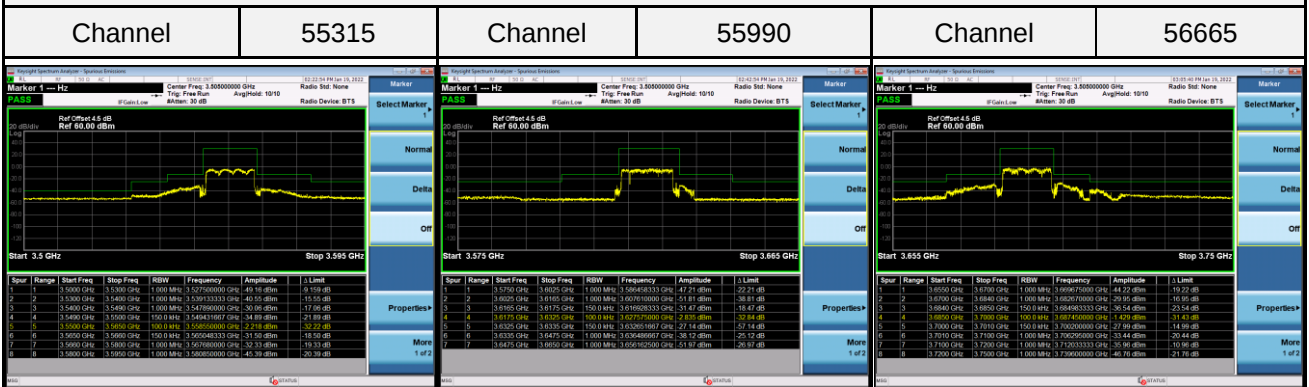
1RB#0



1RB#74

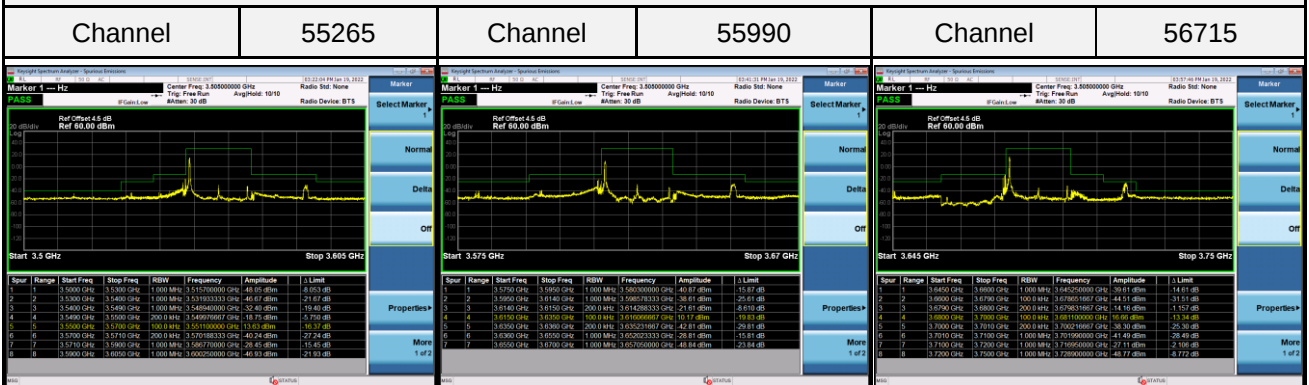


75RB#0

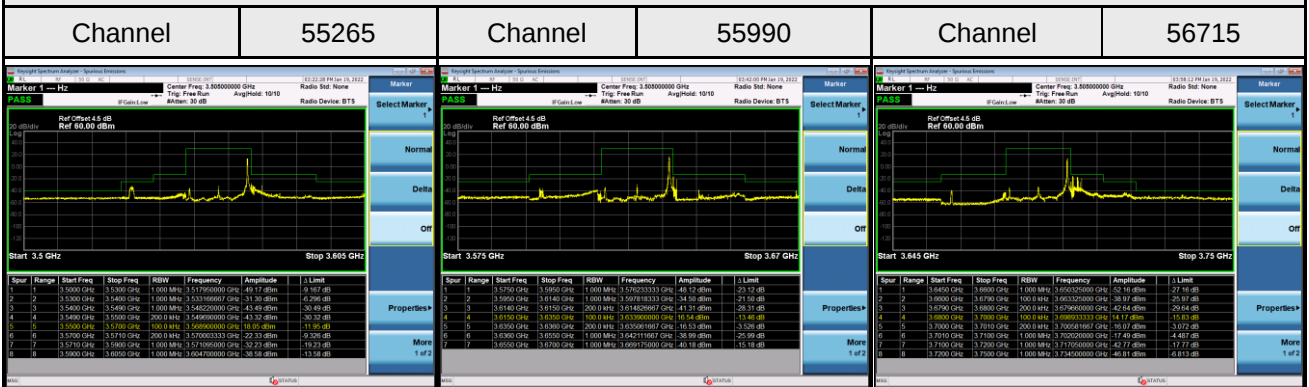


LTE Band 48_20M

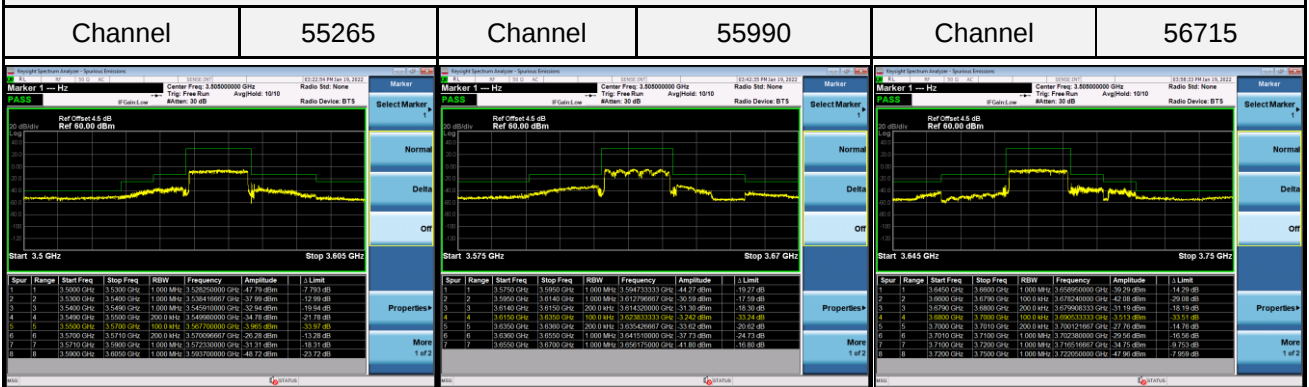
1RB#0



1RB#99



100RB#0



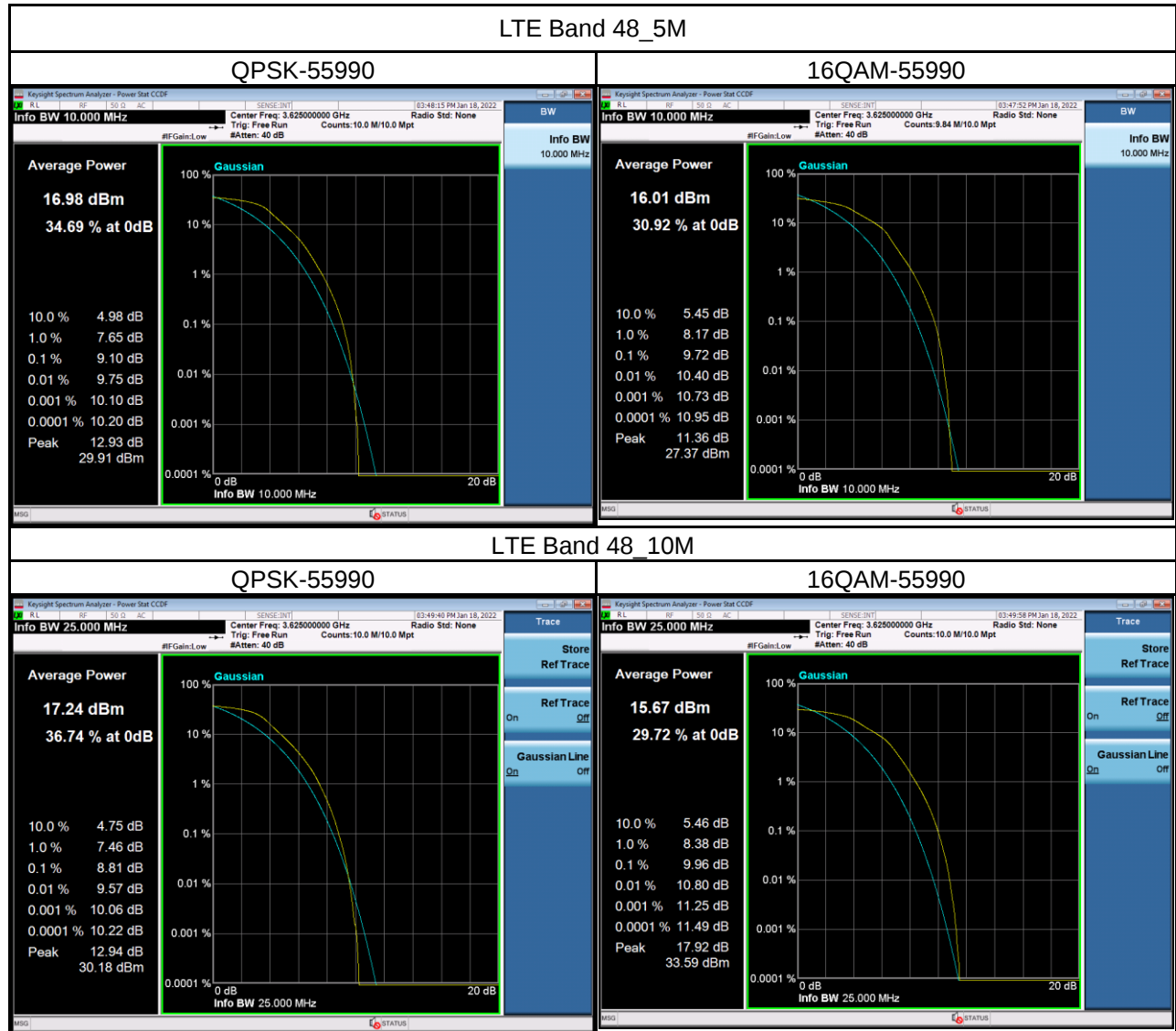
APPENDIX H - FREQUENCY STABILITY

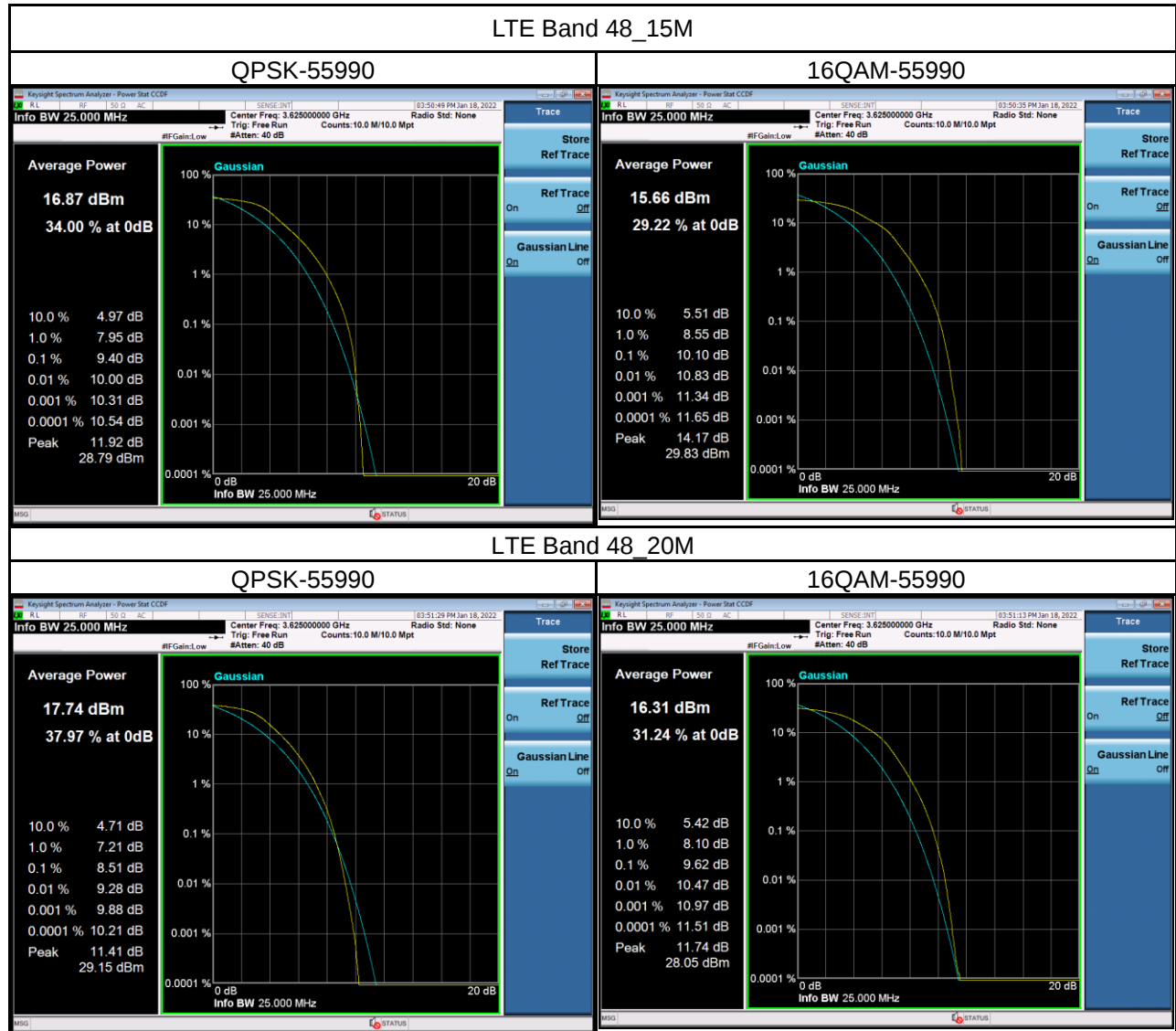
Test Mode:	LTE Band 48_20MHz
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Temperature vs. Frequency Stability

Power (VDC)	Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
VN	-30	3.52	0.000971034	±2.5
	-20	3.66	0.001009655	
	-10	3.00	0.000827586	
	0	5.22	0.001440000	
	+10	-4.35	-0.001200000	
	+20	7.66	0.002113103	
	+30	5.33	0.001470345	
	+40	10.21	0.002816552	
	+50	6.88	0.001897931	
VL	TN	3.66	0.001009655	
VH		4.28	0.001180690	
End Point		7.66	0.002113103	

APPENDIX I - PEAK TO AVERAGE RATIO





Bandwidth (MHz)	Channel	Frequency (MHz)	Modulation	Measured (dB)	Limit (dB)
5	55990	3625.0	QPSK	9.10	13
			16QAM	9.72	13
10	55990	3625.0	QPSK	8.81	13
			16QAM	9.96	13
15	55990	3625.0	QPSK	9.40	13
			16QAM	10.10	13
20	55990	3625.0	QPSK	8.51	13
			16QAM	9.62	13

End of Test Report