

PTAR_4G_B2_16QAM_15M_CH18675



PTAR_4G_B2_16QAM_15M_CH18900



PTAR_4G_B2_16QAM_15M_CH19125



PTAR_4G_B2_16QAM_20M_CH18700



PTAR_4G_B2_16QAM_20M_CH18900



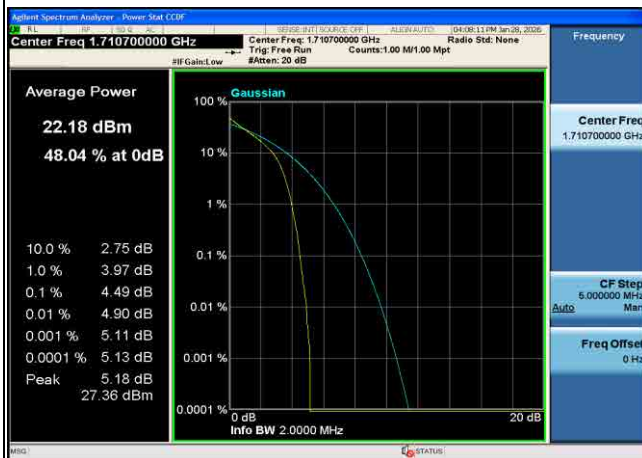
PTAR_4G_B2_16QAM_20M_CH19100



A4.2 LTE Band 4

LTE Band 4				
BW	Channel	Frequency (MHz)	PAPR 0.1% Value (dB)	
			QPSK	16QAM
1.4M	19957	1710.7	4.49	5.33
1.4M	20175	1732.5	4.44	5.24
1.4M	20393	1754.3	4.53	5.31
3M	19965	1711.5	4.60	5.46
3M	20175	1732.5	4.60	5.39
3M	20385	1753.5	4.63	5.41
5M	19975	1712.5	4.62	5.39
5M	20175	1732.5	4.57	5.32
5M	20375	1752.5	4.56	5.34
10M	20000	1715	4.71	4.80
10M	20175	1732.5	4.56	4.77
10M	20350	1750	4.59	4.73
15M	20025	1717.5	4.89	4.71
15M	20175	1732.5	4.63	4.70
15M	20325	1747.5	4.71	4.62
20M	20050	1720	4.76	4.72
20M	20175	1732.5	4.47	4.70
20M	20300	1745	4.51	4.58

PTAR_4G_B4_.QPSK_1.4M_CH19957



PTAR_4G_B4_.QPSK_1.4M_CH20175



PTAR_4G_B4_.QPSK_1.4M_CH20393



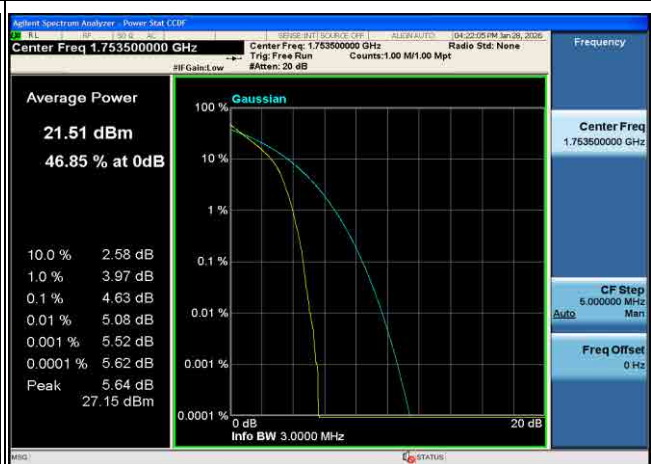
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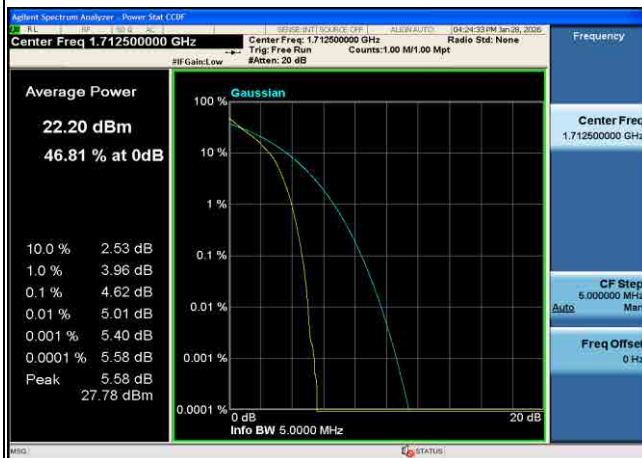
PTAR_4G_B4_.QPSK_3M_CH20175



PTAR_4G_B4_.QPSK_3M_CH20385



PTAR_4G_B4_.QPSK_5M_CH19975



PTAR_4G_B4_.QPSK_5M_CH20175



PTAR_4G_B4_.QPSK_5M_CH20375



PTAR_4G_B4_.QPSK_10M_CH20000

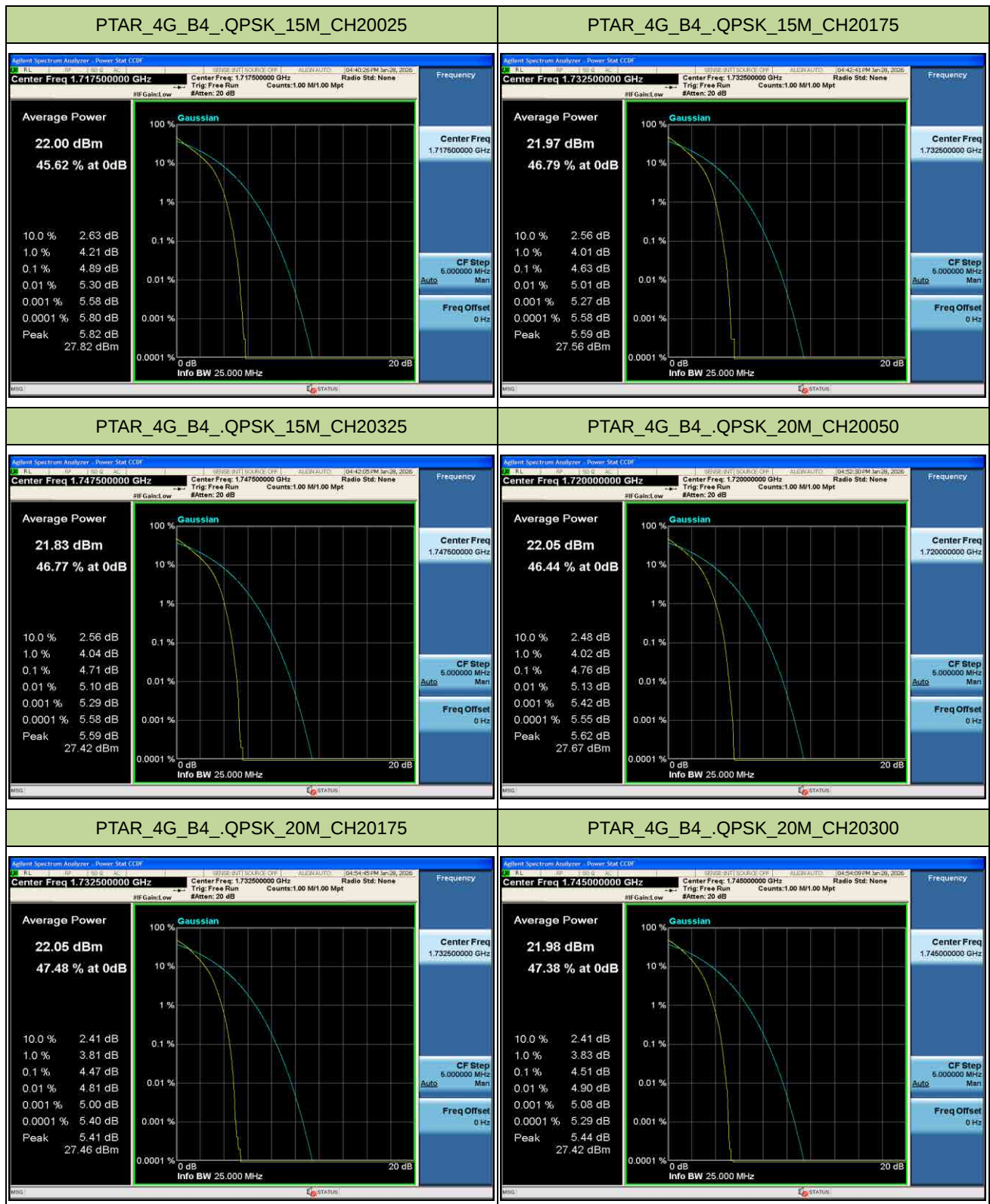


PTAR_4G_B4_.QPSK_10M_CH20175



PTAR_4G_B4_.QPSK_10M_CH20350





PTAR_4G_B4_16QAM_1.4M_CH19957



PTAR_4G_B4_16QAM_1.4M_CH20175



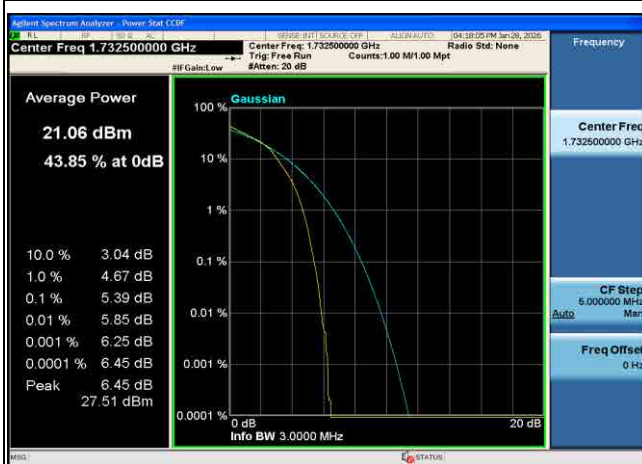
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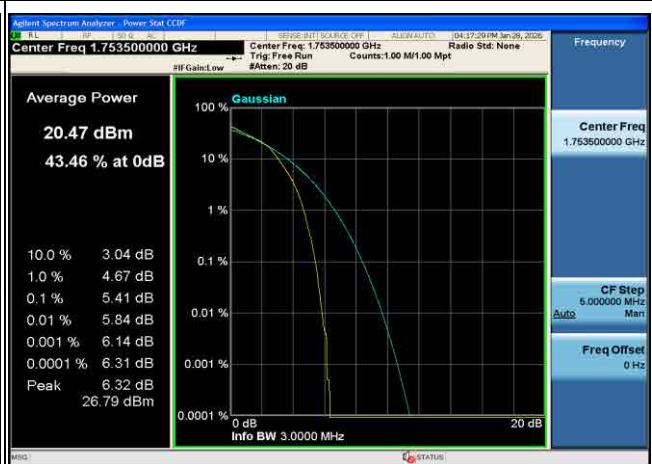
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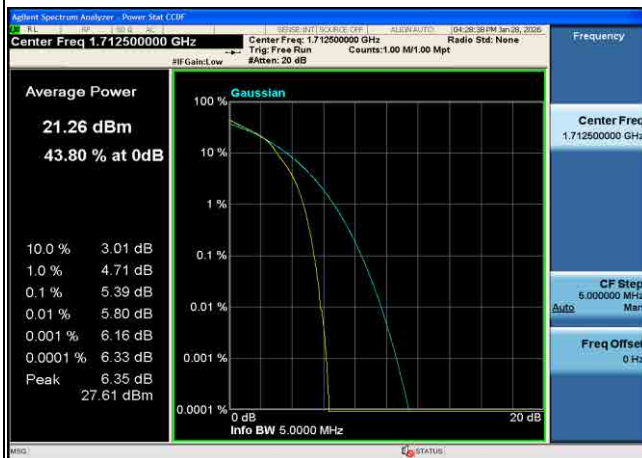
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PTAR_4G_B4_16QAM_3M_CH20385



PTAR_4G_B4_16QAM_5M_CH19975



PTAR_4G_B4_16QAM_5M_CH20175



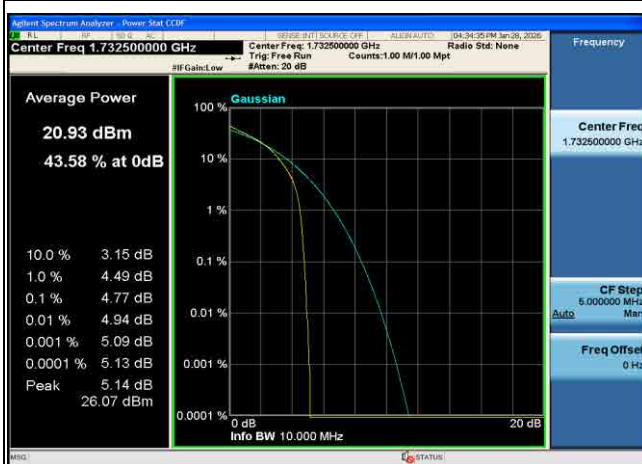
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PTAR_4G_B4_16QAM_10M_CH20000



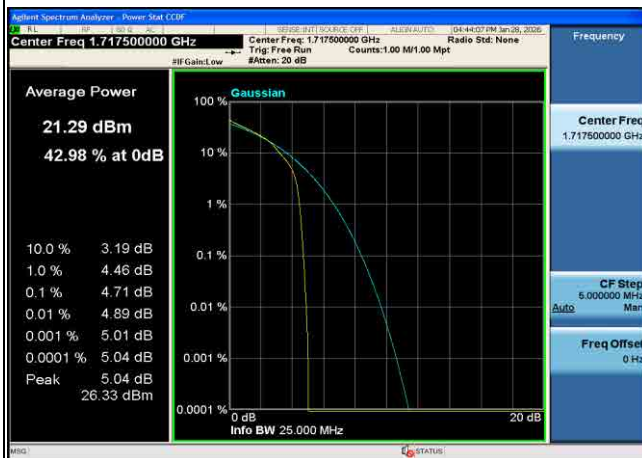
PTAR_4G_B4_16QAM_10M_CH20175



PTAR_4G_B4_16QAM_10M_CH20350



PTAR_4G_B4_16QAM_15M_CH20025



PTAR_4G_B4_16QAM_15M_CH20175



PTAR_4G_B4_16QAM_15M_CH20325



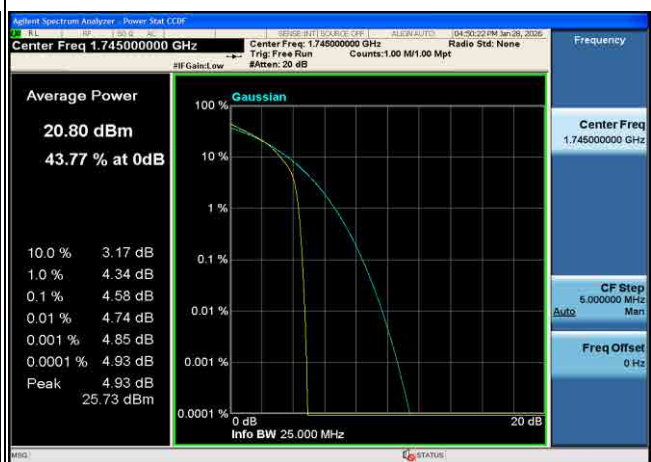
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PTAR_4G_B4_16QAM_20M_CH20175

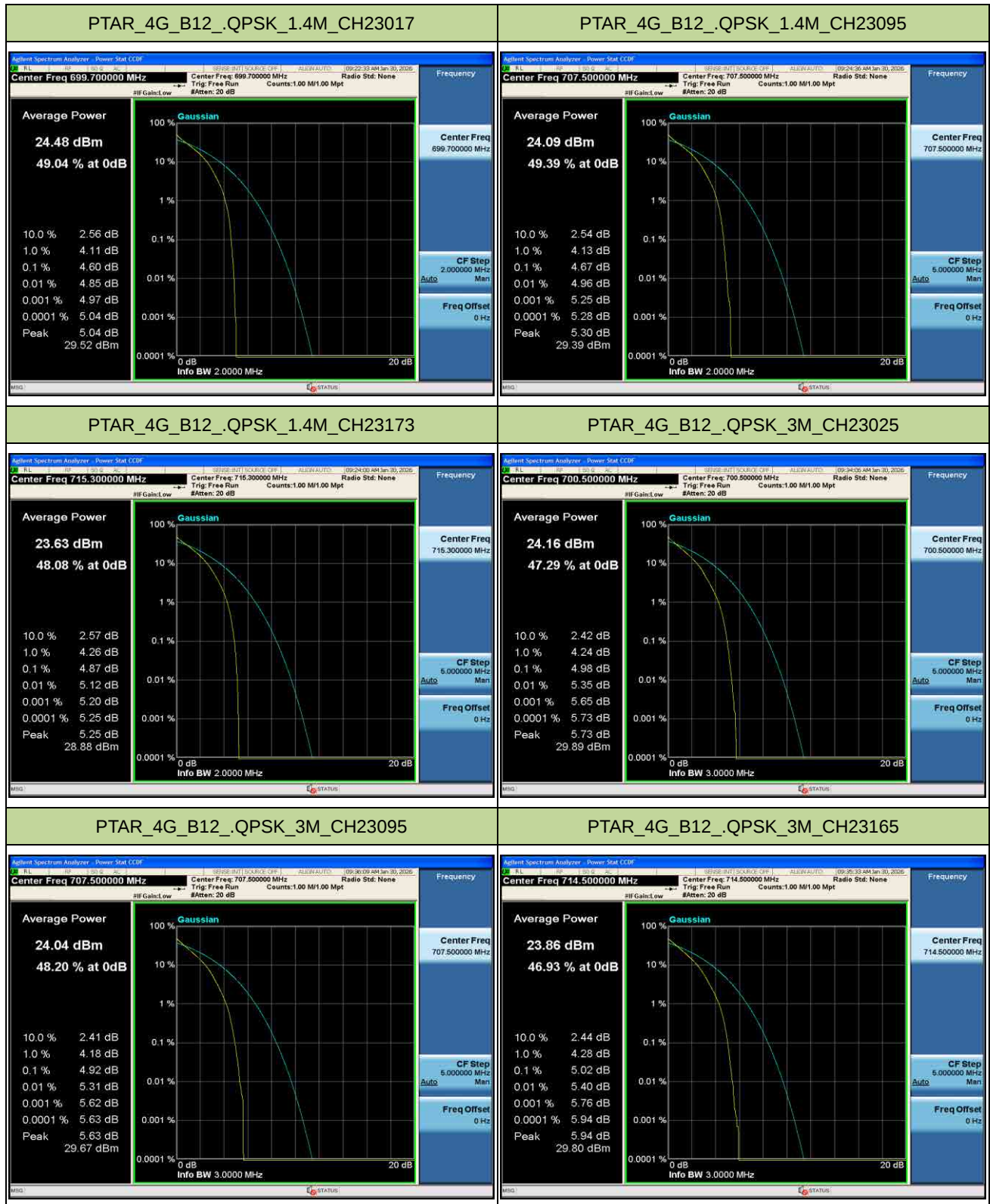


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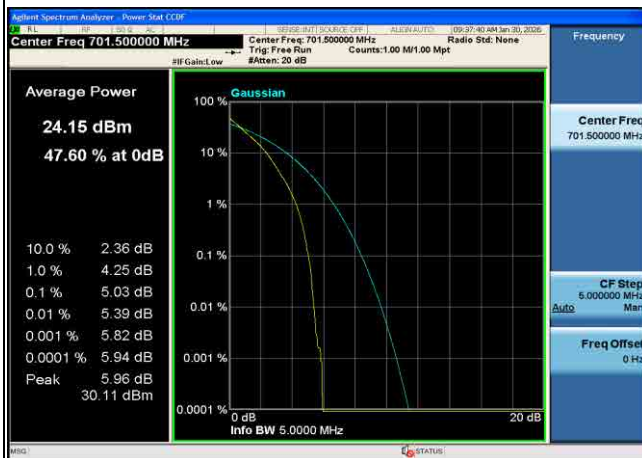


A4.3 LTE Band 12

LTE Band 12				
BW	Channel	Frequency (MHz)	PAPR 0.1% Value (dB)	
			QPSK	16QAM
1.4M	23017	699.7	4.60	5.58
1.4M	23095	707.5	4.67	5.51
1.4M	23173	715.3	4.87	5.73
3M	23025	700.5	4.98	5.85
3M	23095	707.5	4.92	5.71
3M	23165	714.5	5.02	5.86
5M	23035	701.5	5.03	5.82
5M	23095	707.5	4.87	5.67
5M	23155	713.5	4.91	5.74
10M	23060	704	5.01	5.65
10M	23095	707.5	4.97	5.54
10M	23130	711	4.75	5.46



PTAR_4G_B12_QPSK_5M_CH23035



PTAR_4G_B12_QPSK_5M_CH23095



PTAR_4G_B12_QPSK_5M_CH23155



PTAR_4G_B12_QPSK_10M_CH23060



PTAR_4G_B12_QPSK_10M_CH23095



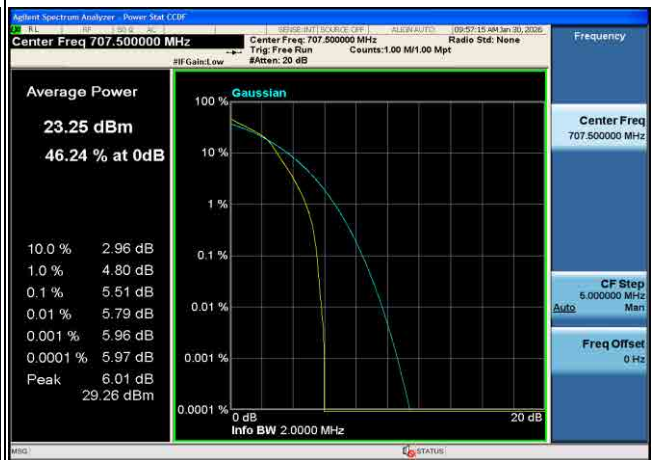
PTAR_4G_B12_QPSK_10M_CH23130



PTAR_4G_B12_16QAM_1.4M_CH23017



PTAR_4G_B12_16QAM_1.4M_CH23095



PTAR_4G_B12_16QAM_1.4M_CH23173



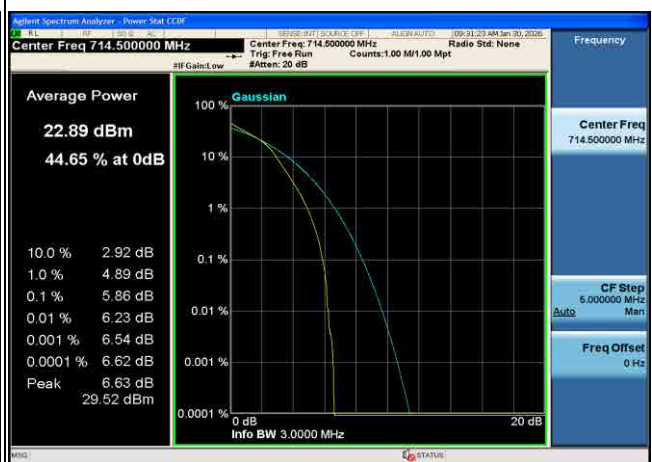
PTAR_4G_B12_16QAM_3M_CH23025



PTAR_4G_B12_16QAM_3M_CH23095



PTAR_4G_B12_16QAM_3M_CH23165



PTAR_4G_B12_16QAM_5M_CH23035



PTAR_4G_B12_16QAM_5M_CH23095



PTAR_4G_B12_16QAM_5M_CH23155



PTAR_4G_B12_16QAM_10M_CH23060



PTAR_4G_B12_16QAM_10M_CH23095

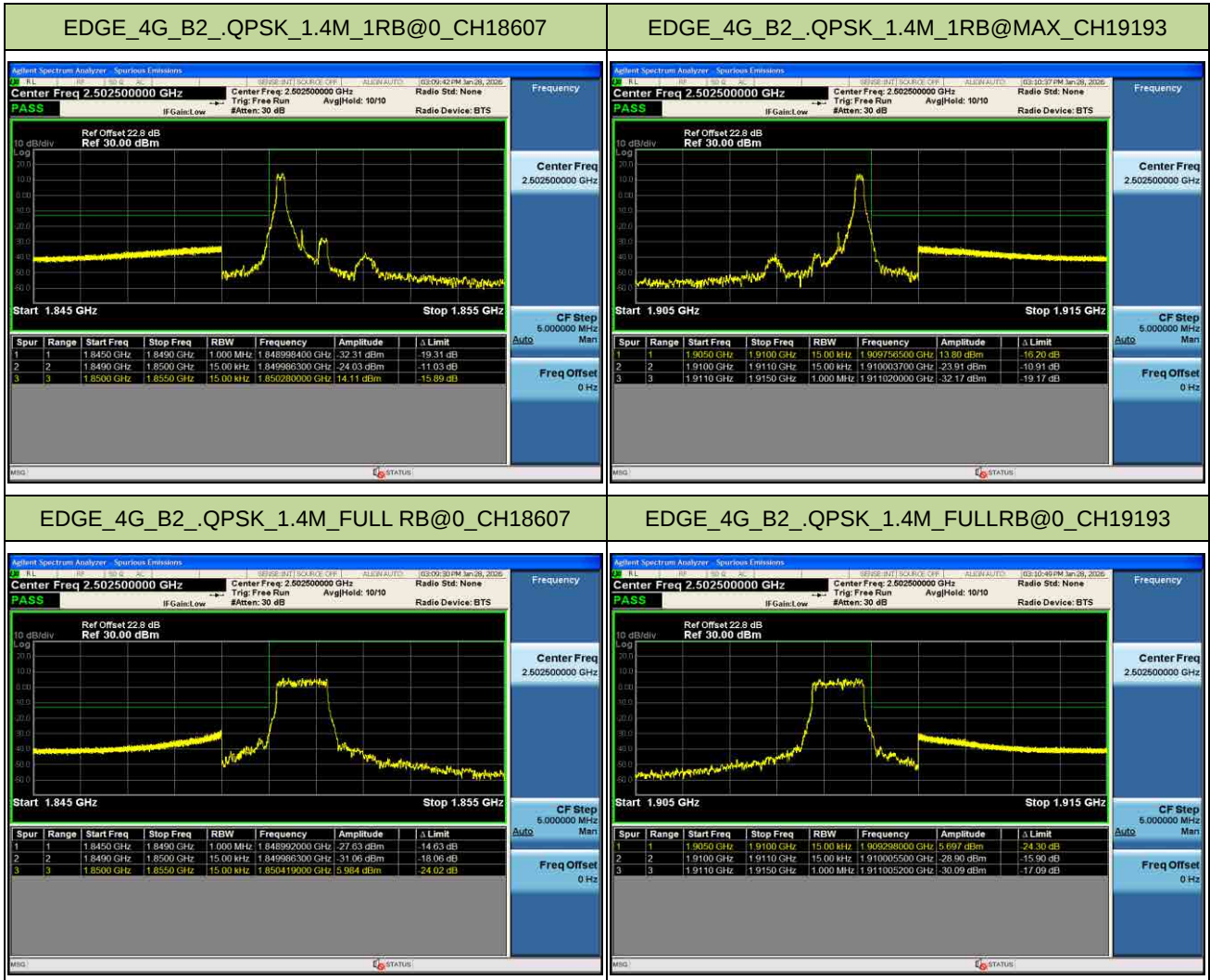


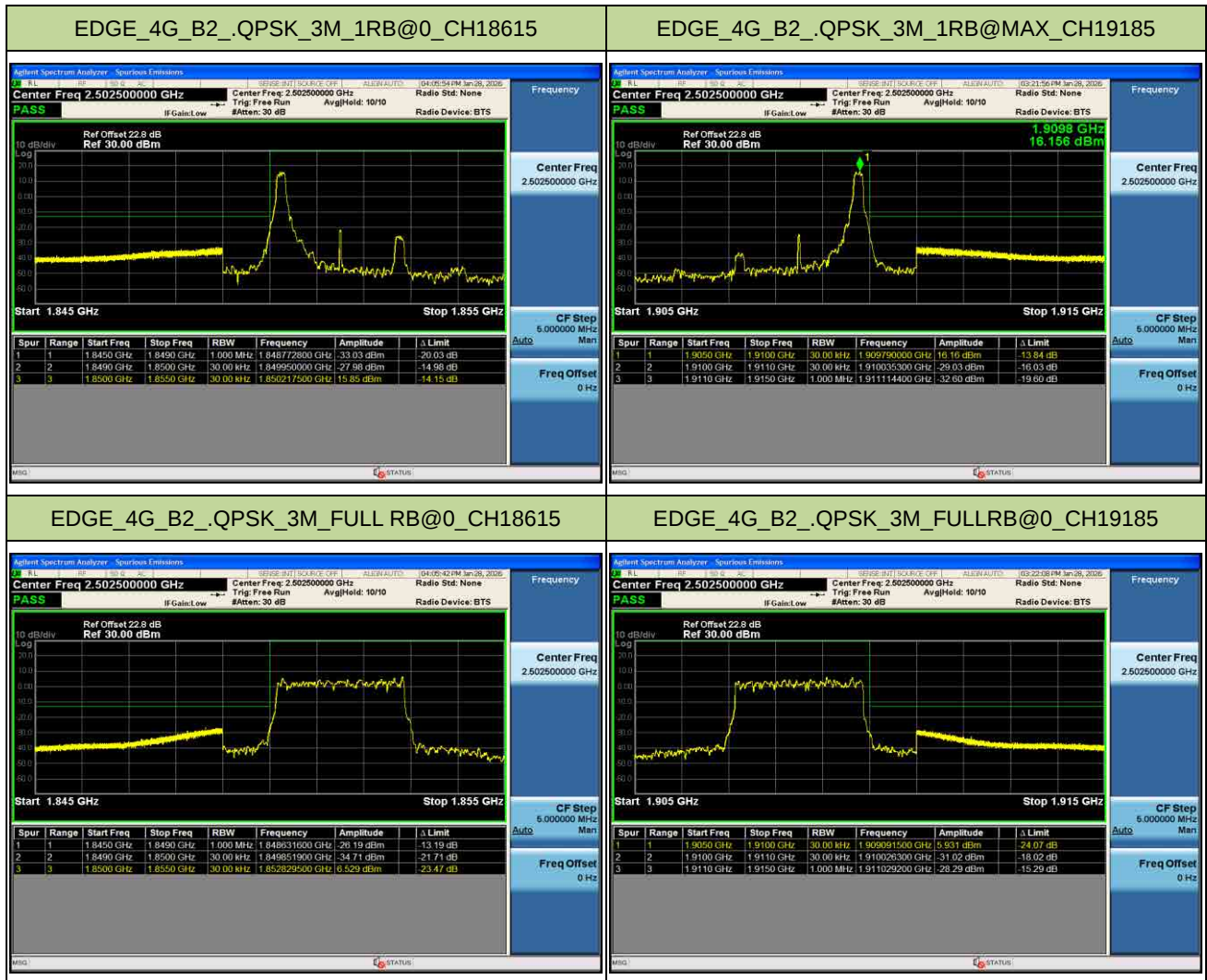
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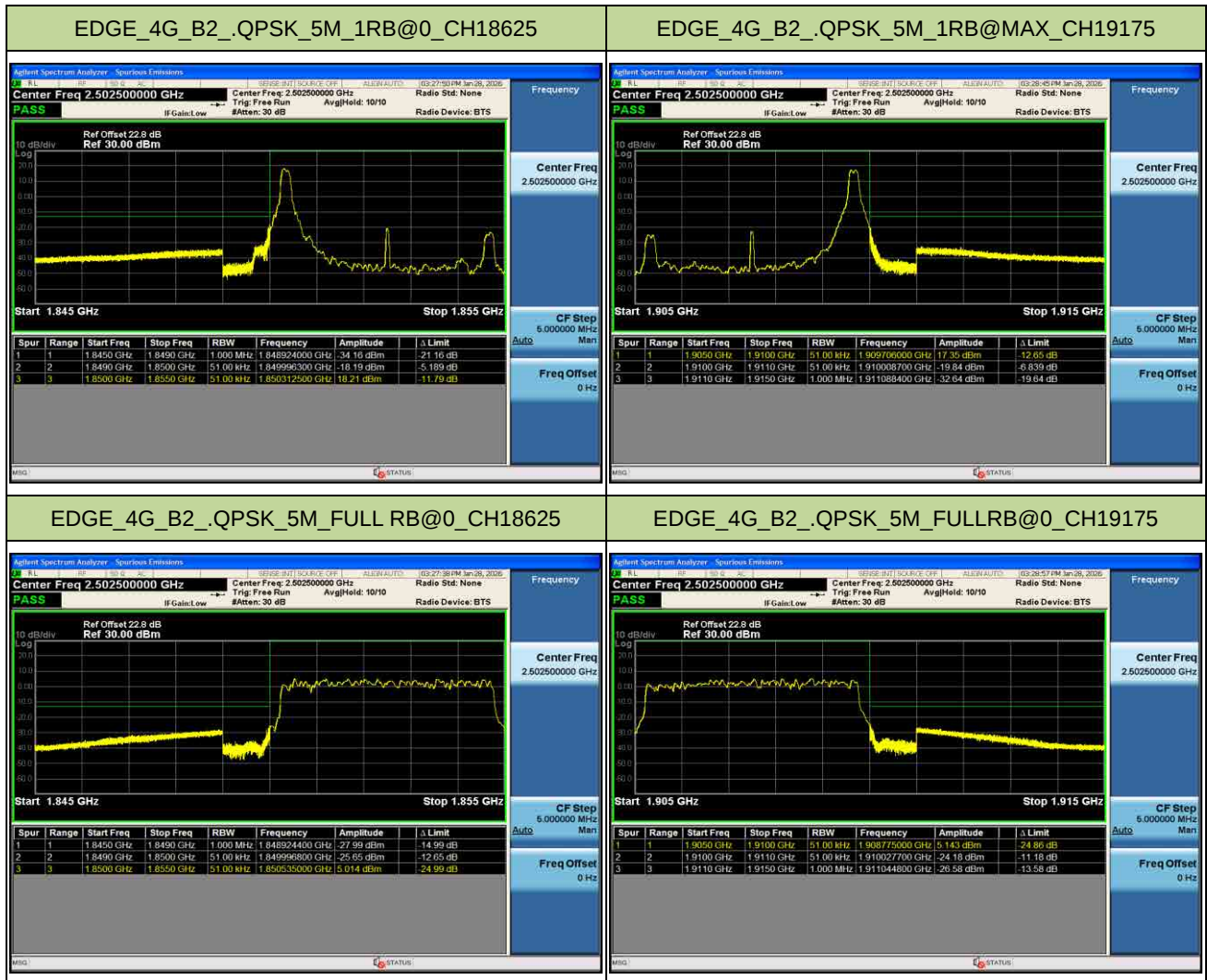


A5. Transmitter unwanted emissions (band-edge) Test Result

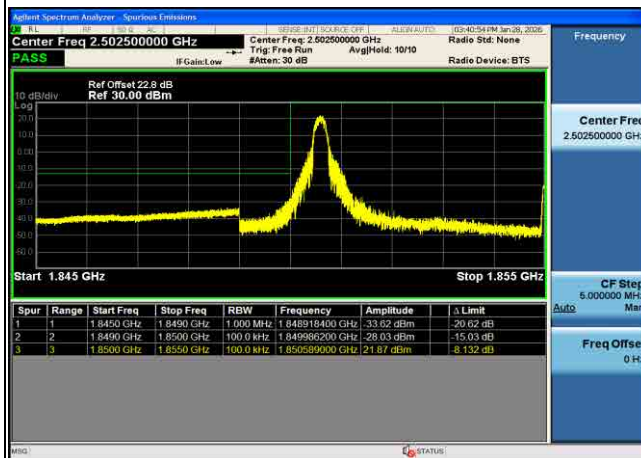
A5.1 LTE Band 2



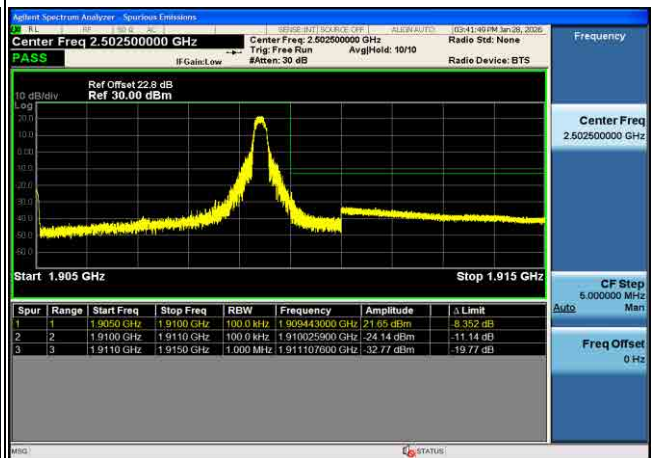




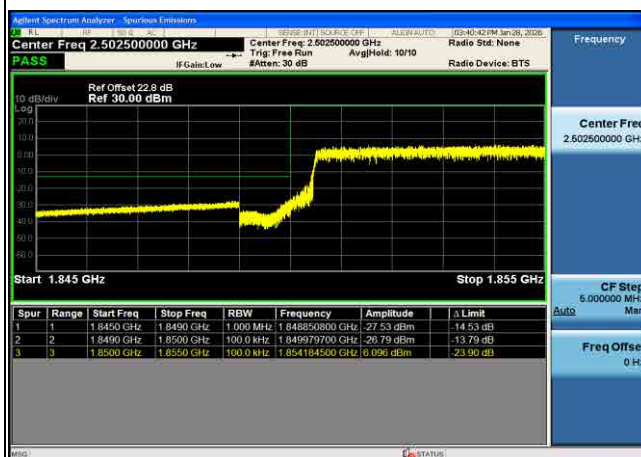
EDGE_4G_B2_QPSK_10M_1RB@0_CH18650



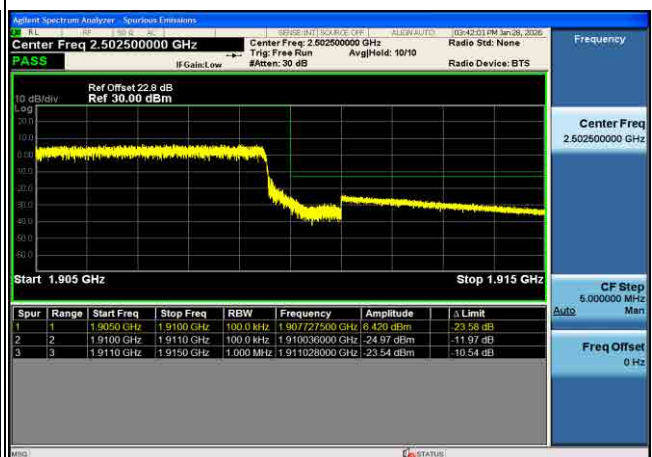
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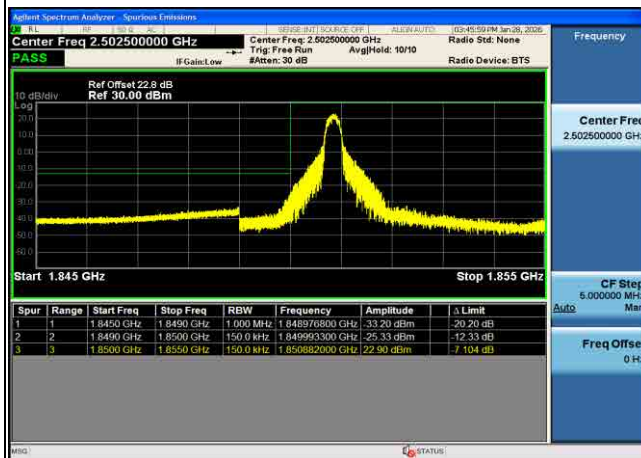
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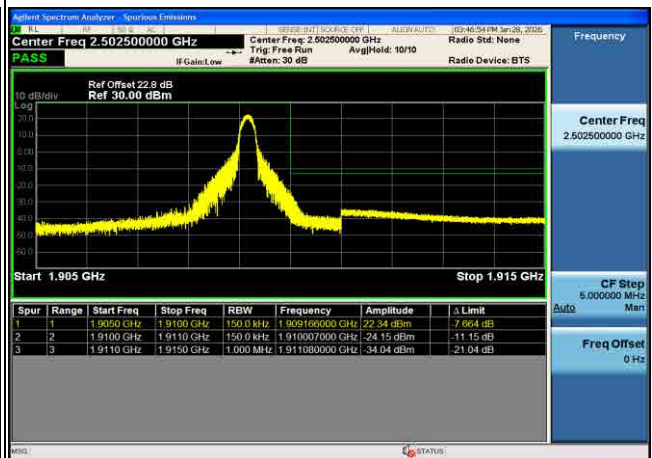
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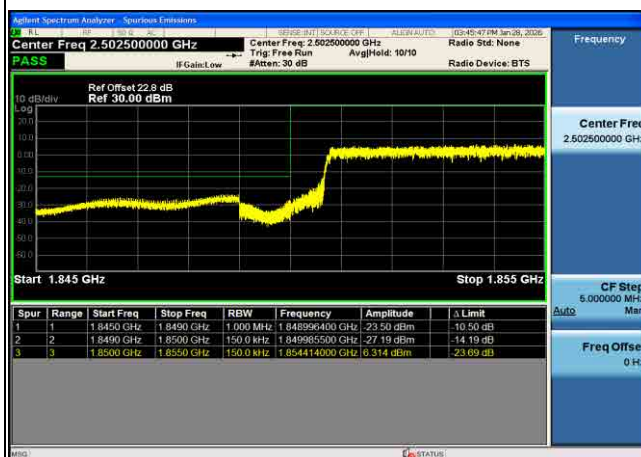
EDGE_4G_B2_QPSK_15M_1RB@0_CH18675



EDGE_4G_B2_QPSK_15M_1RB@MAX_CH19125

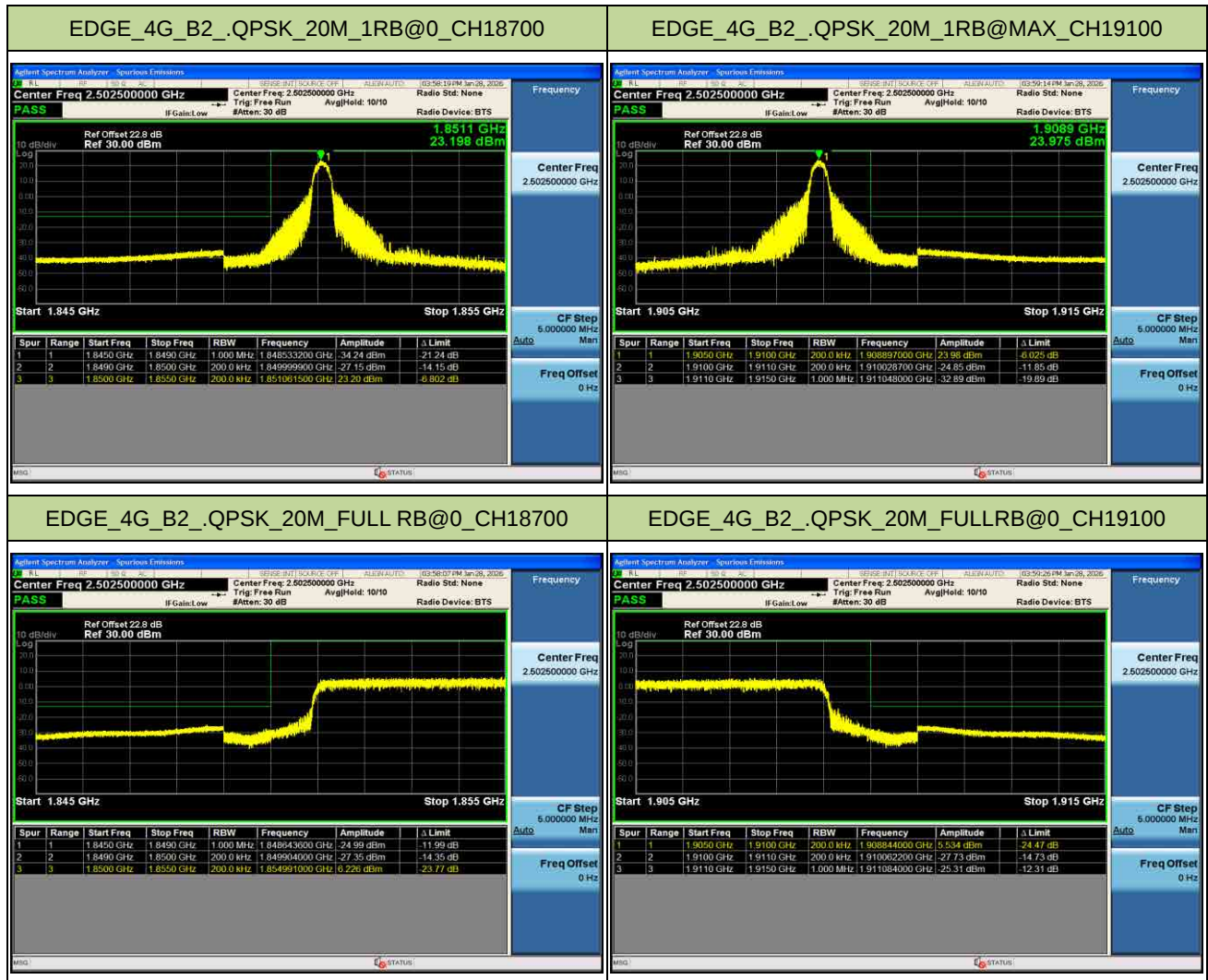


EDGE_4G_B2_QPSK_15M_FULL RB@0_CH18675

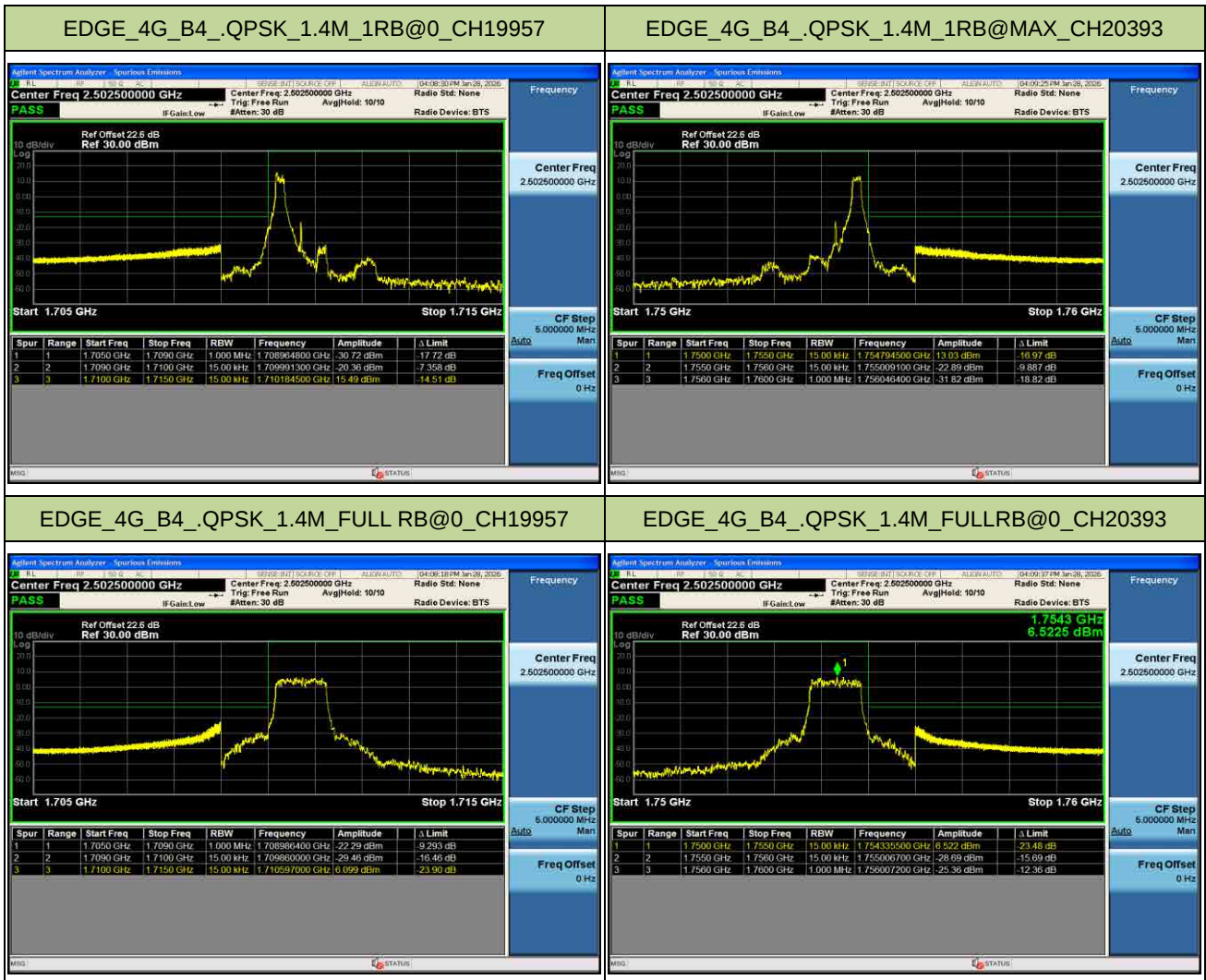


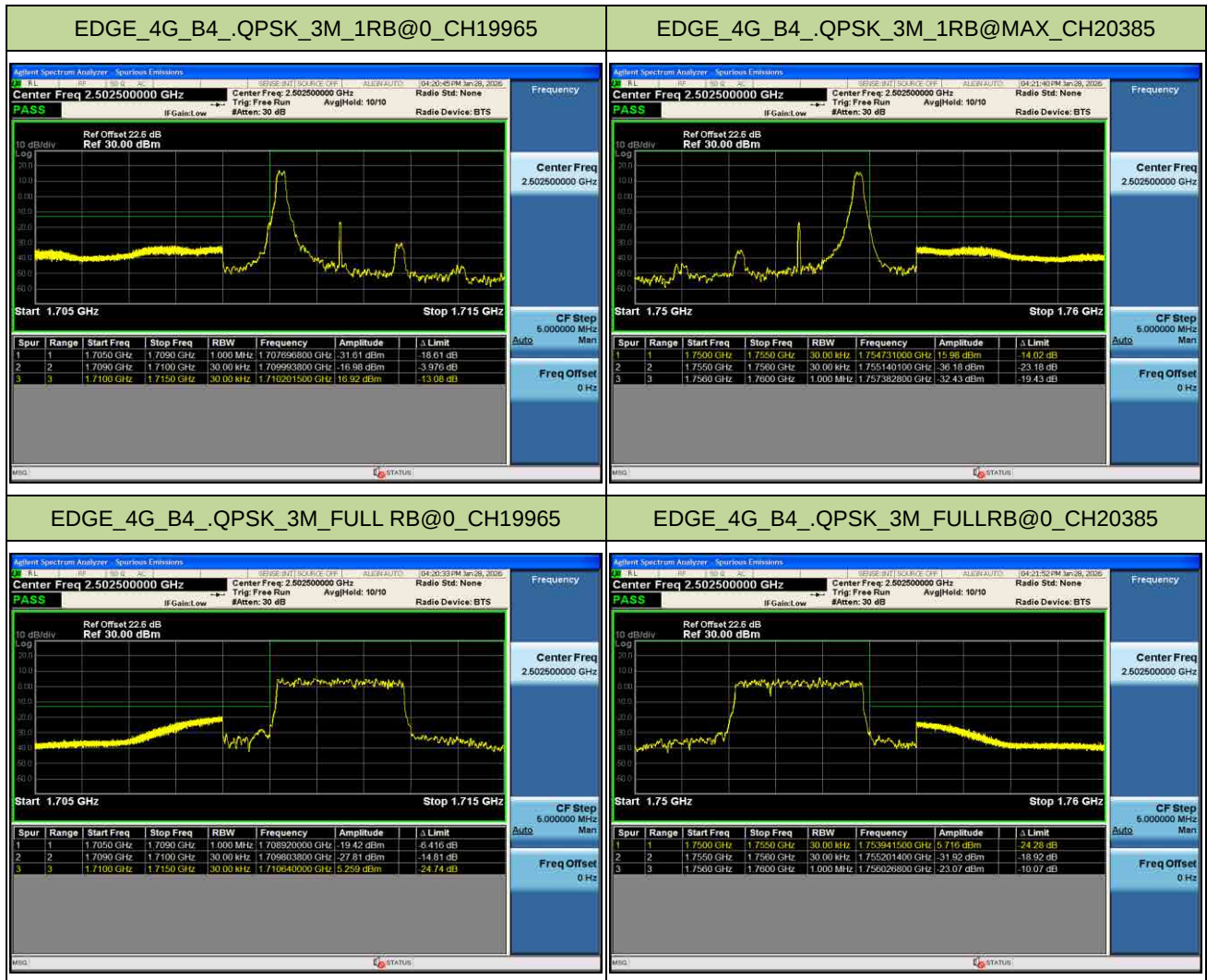
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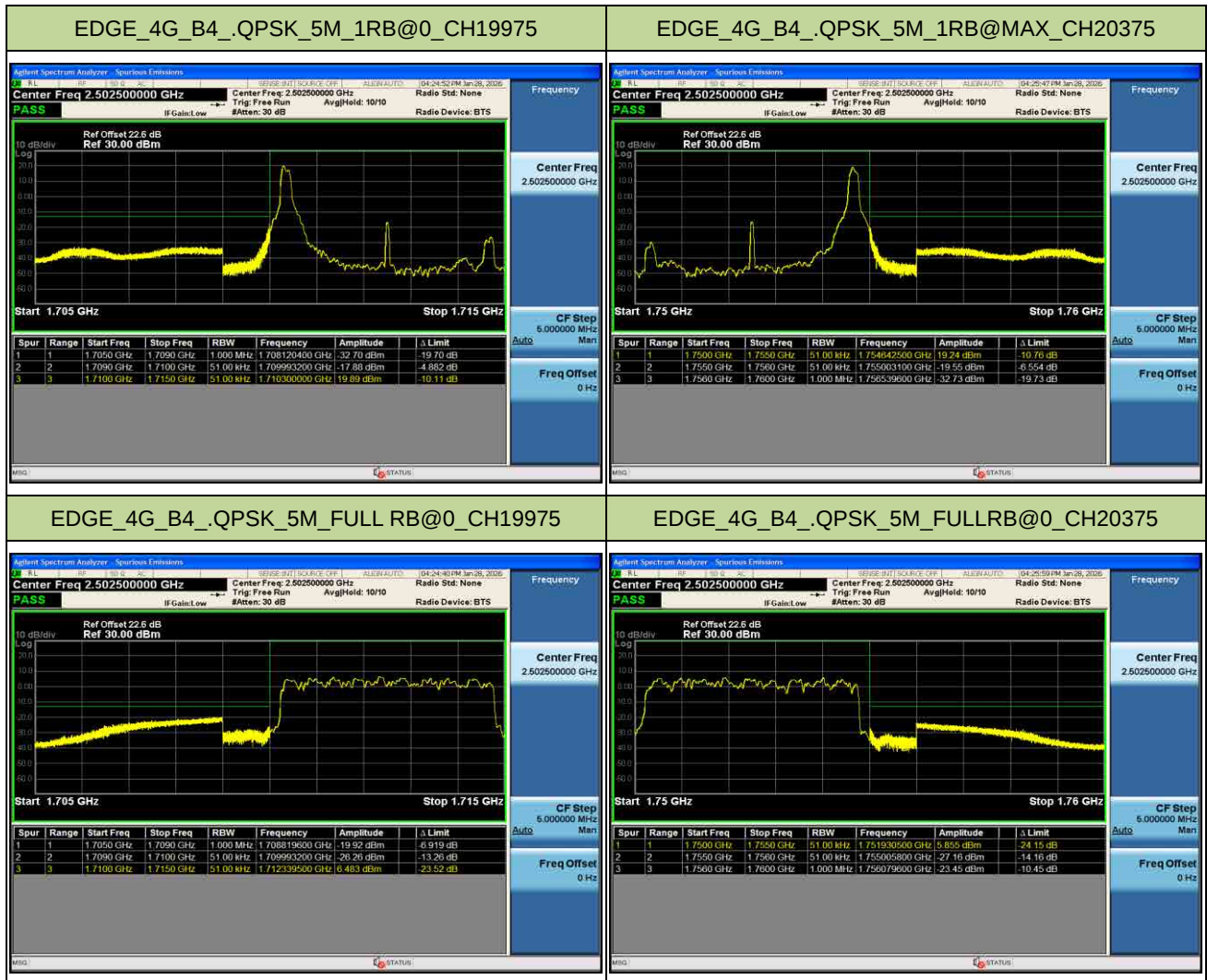


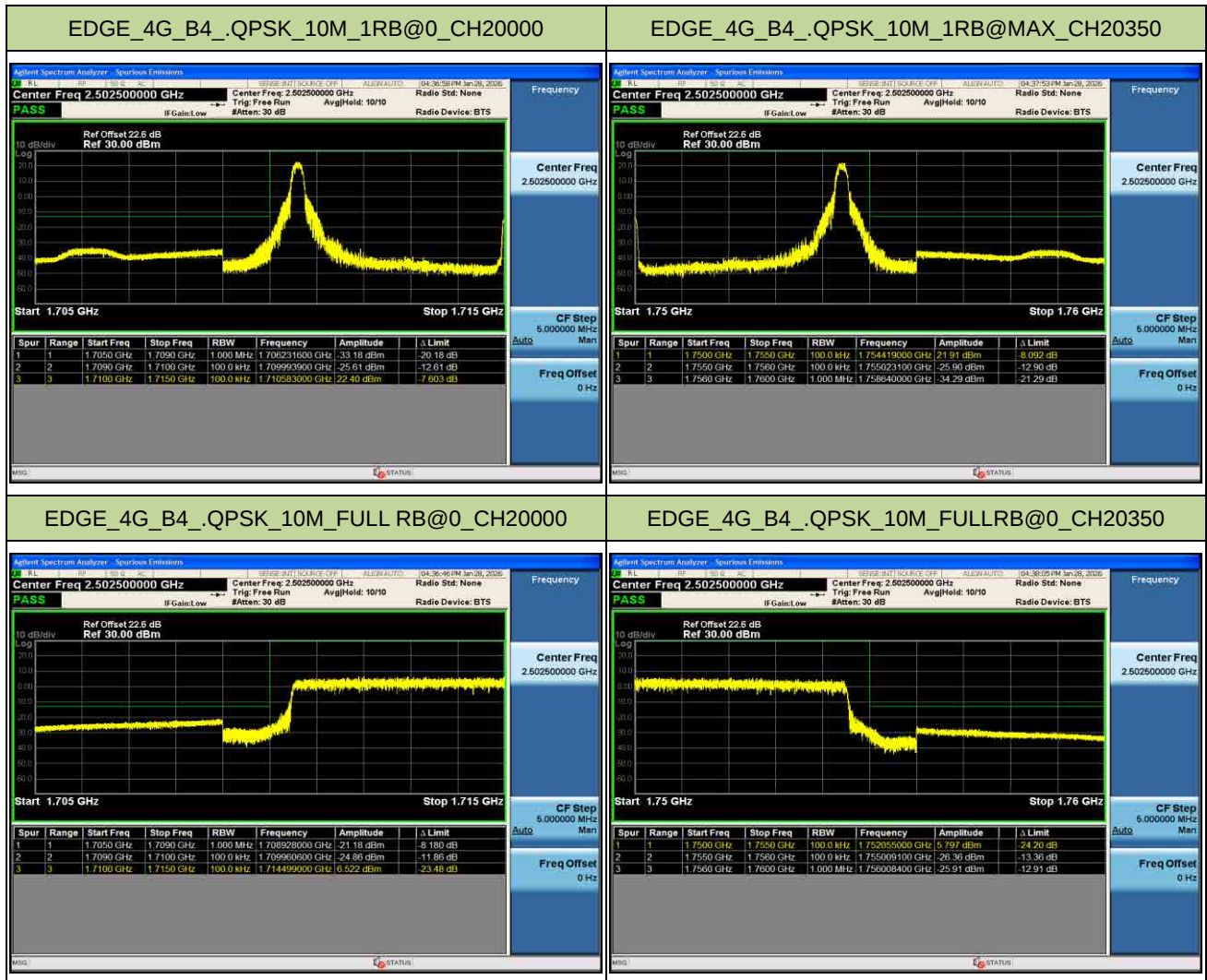


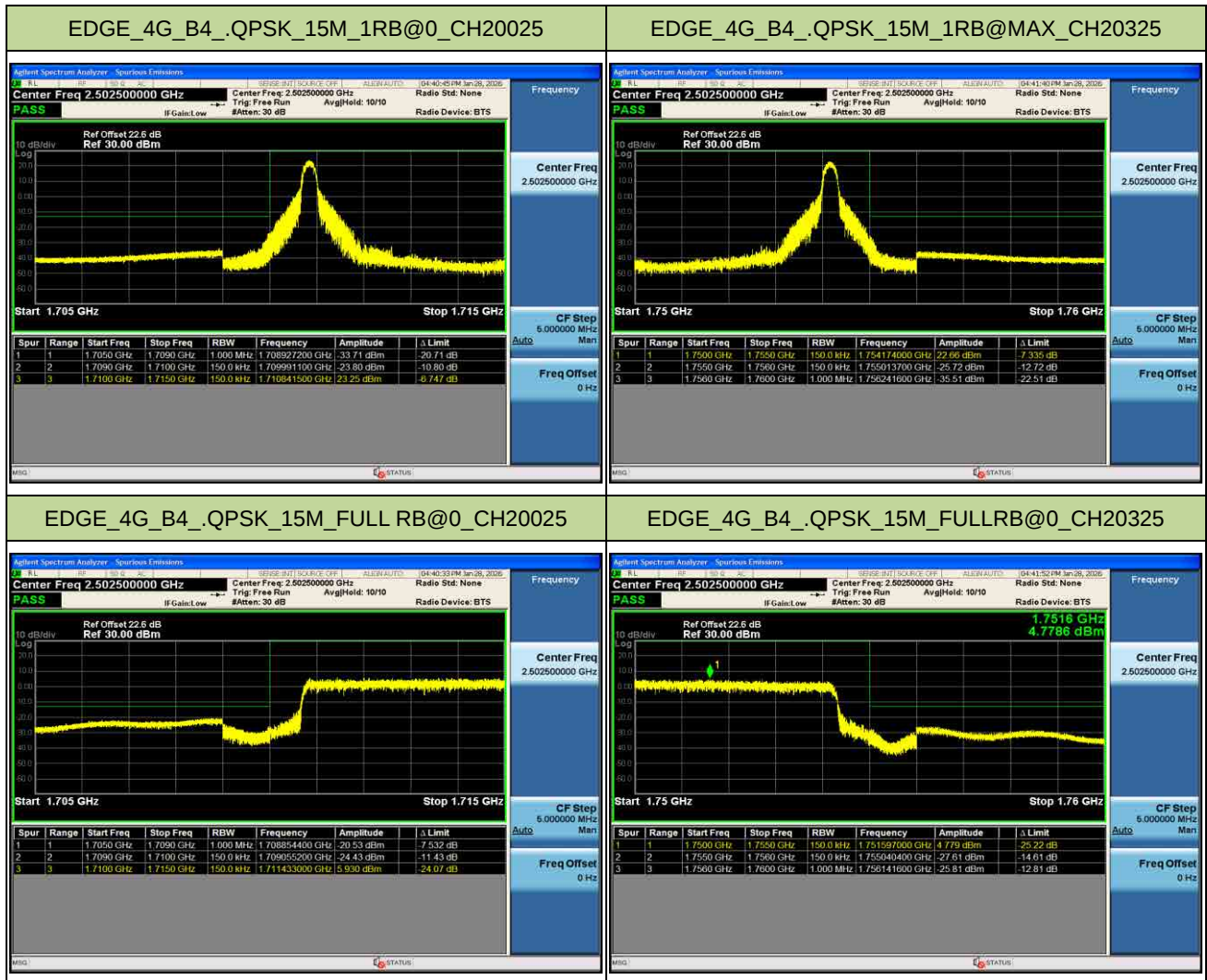
A5.2 LTE Band 4

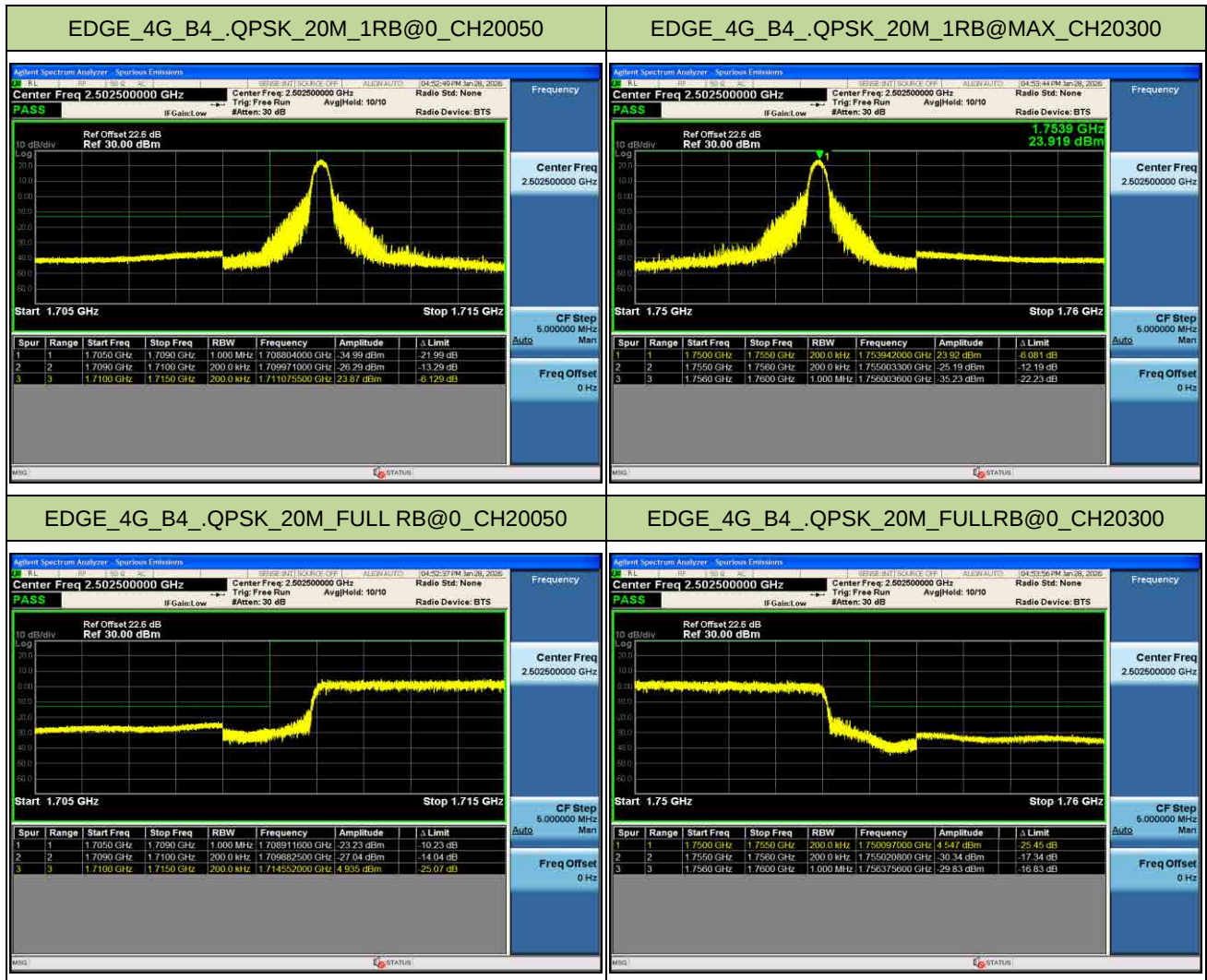




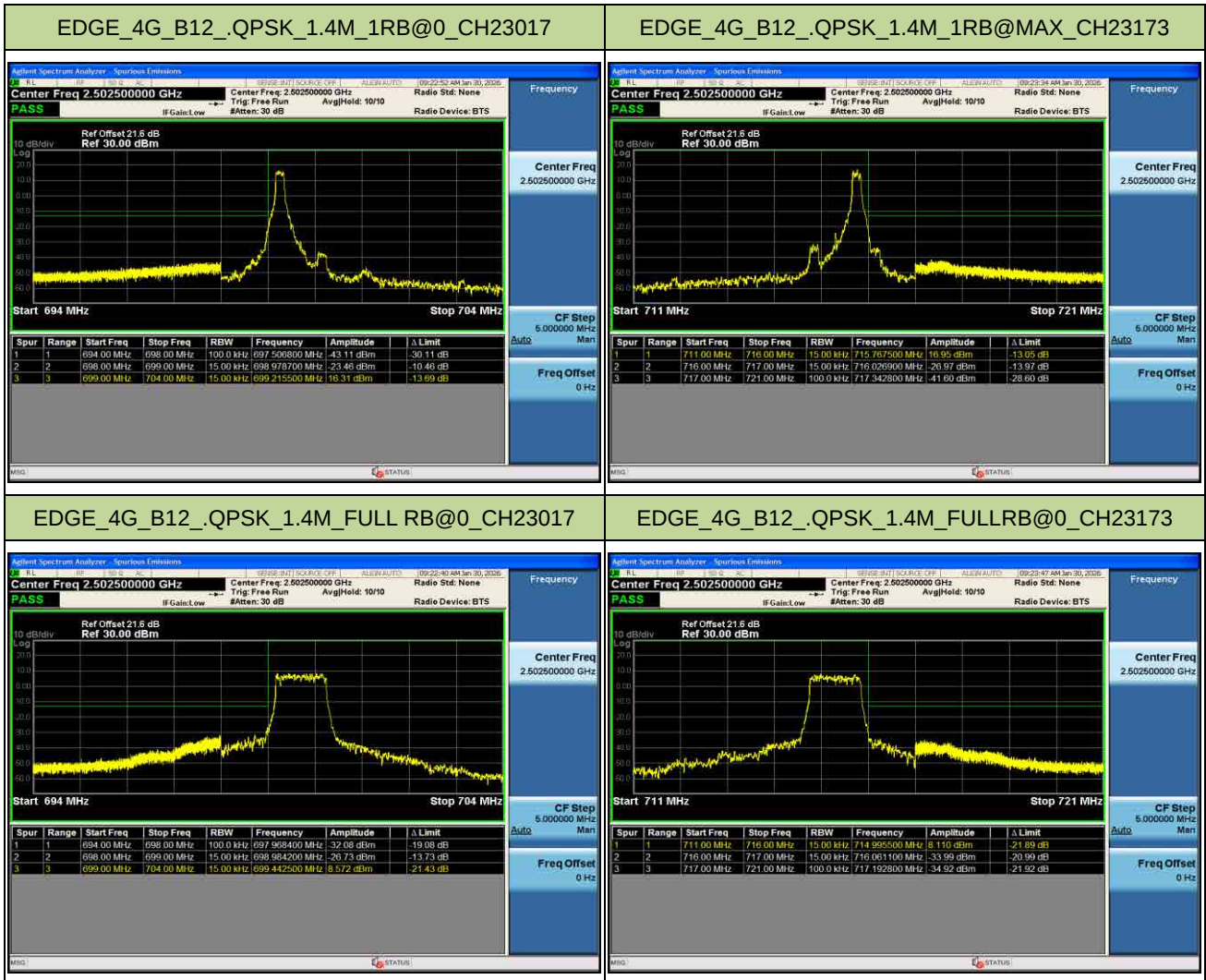


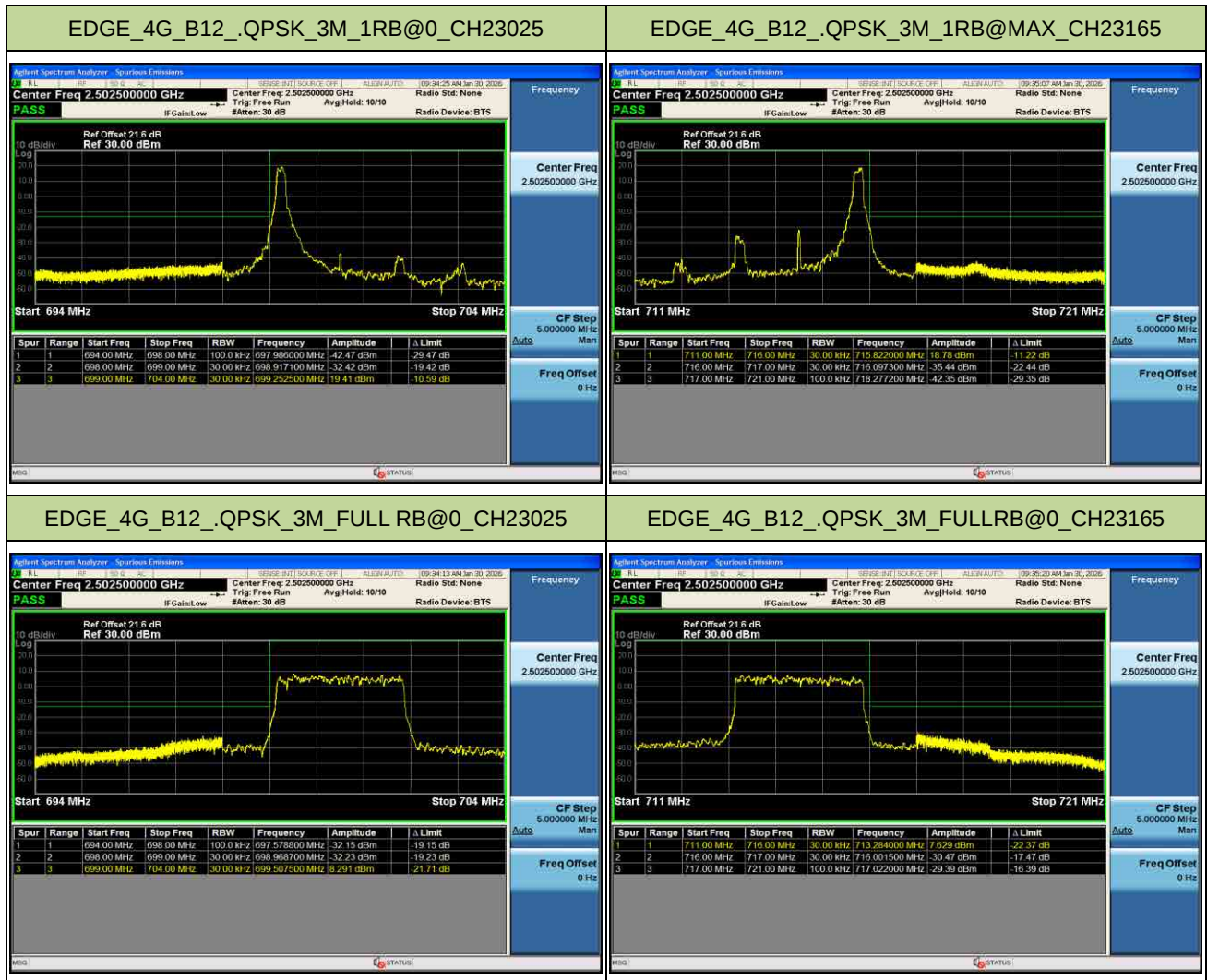


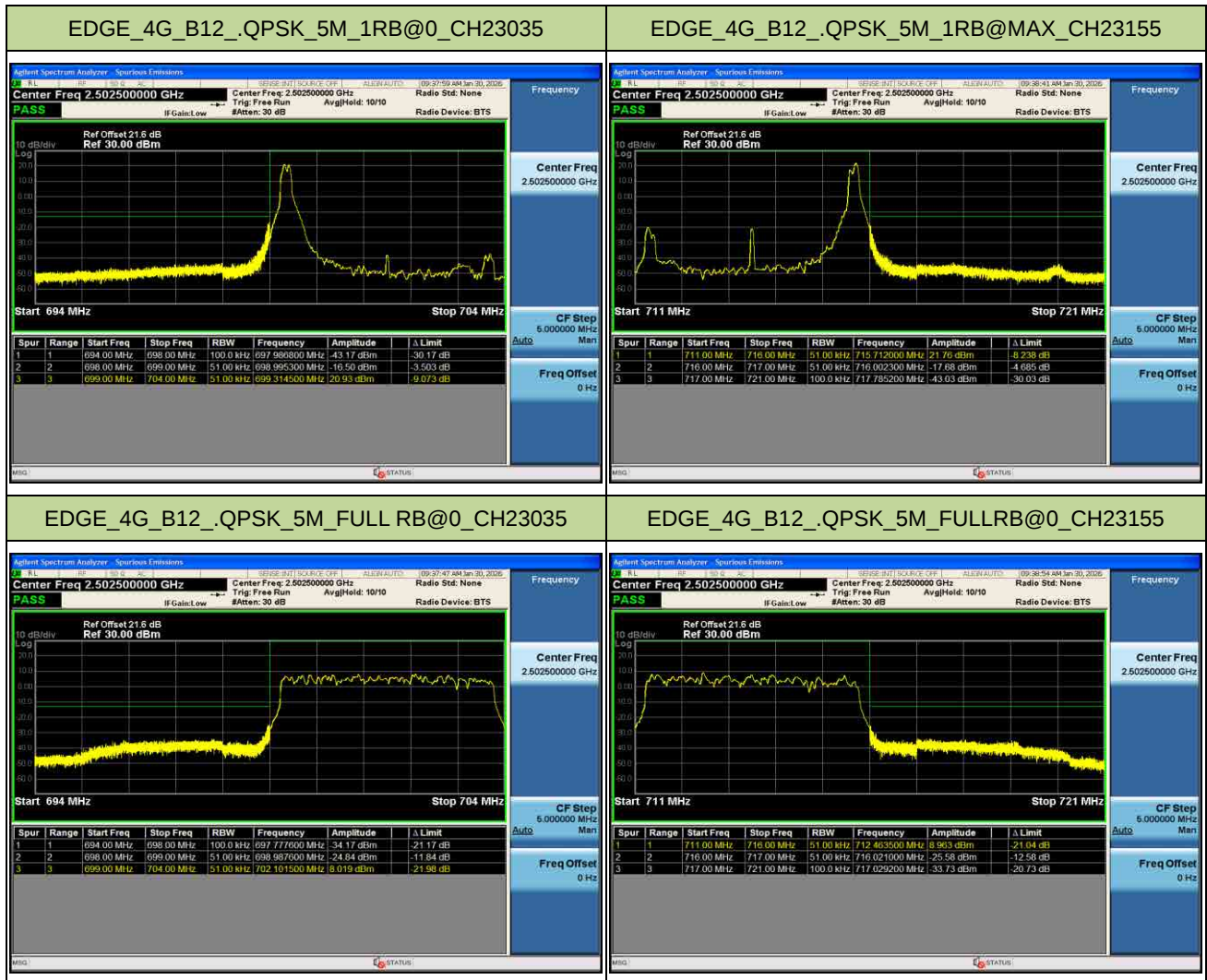


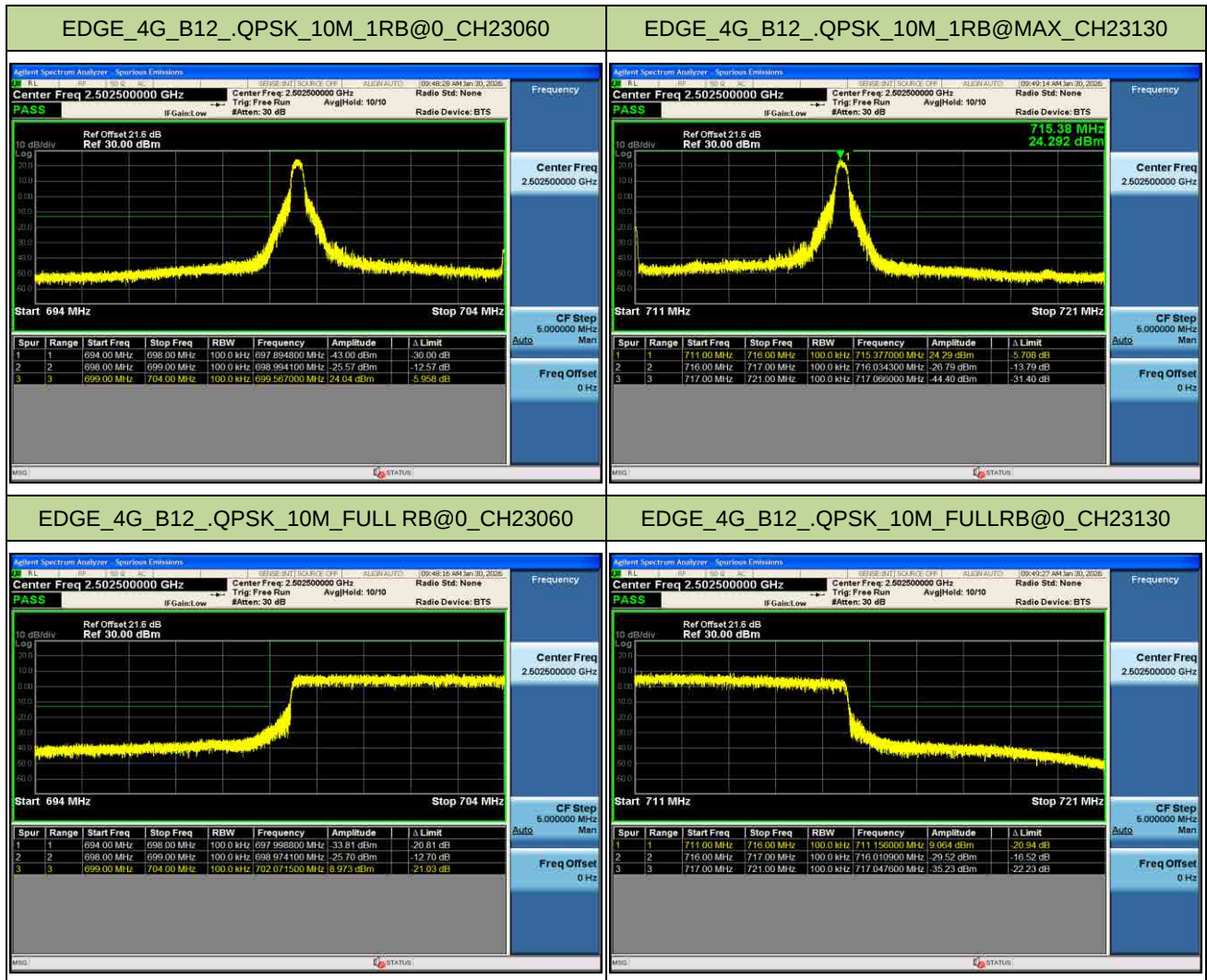


A5.3 LTE Band 12



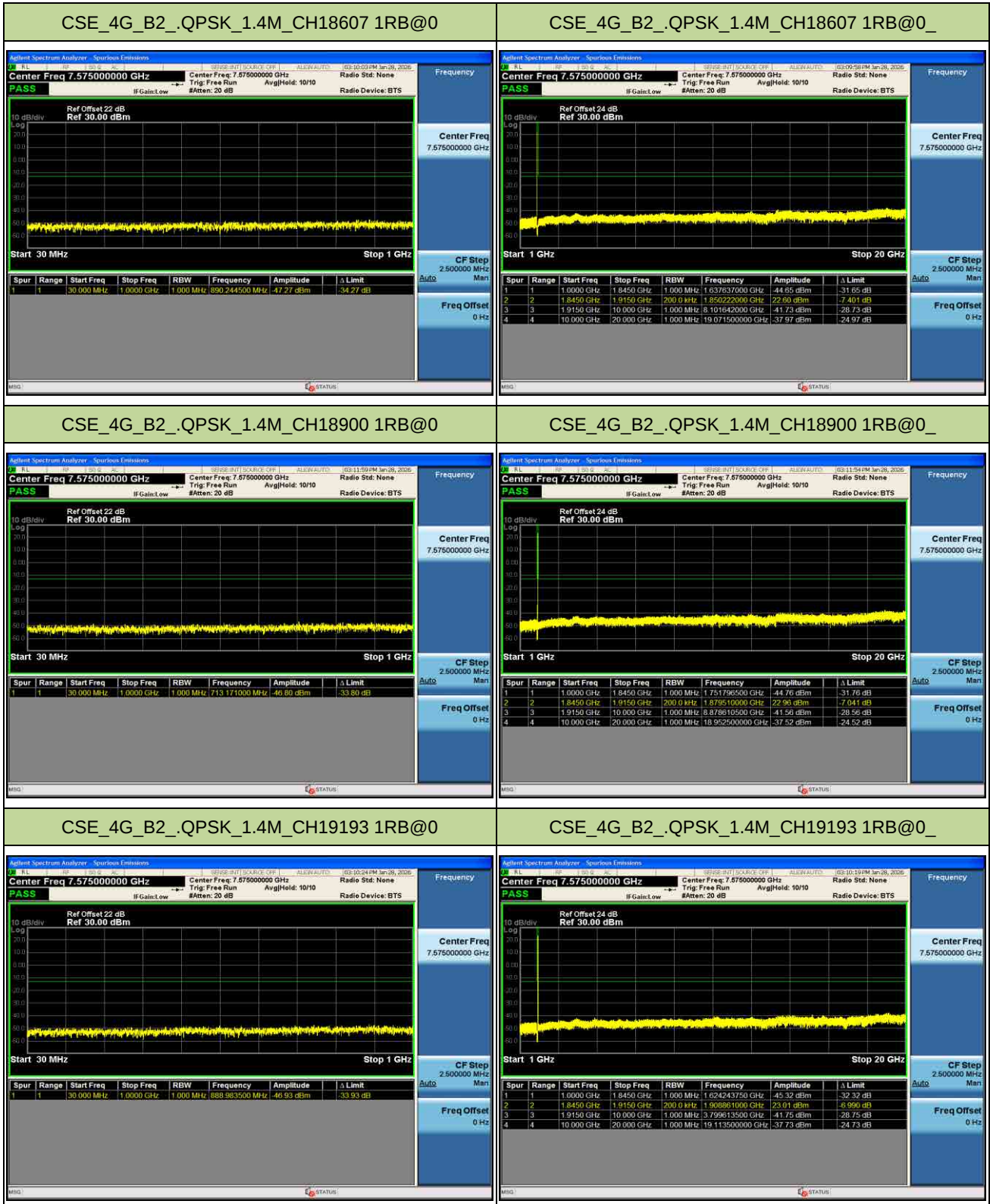




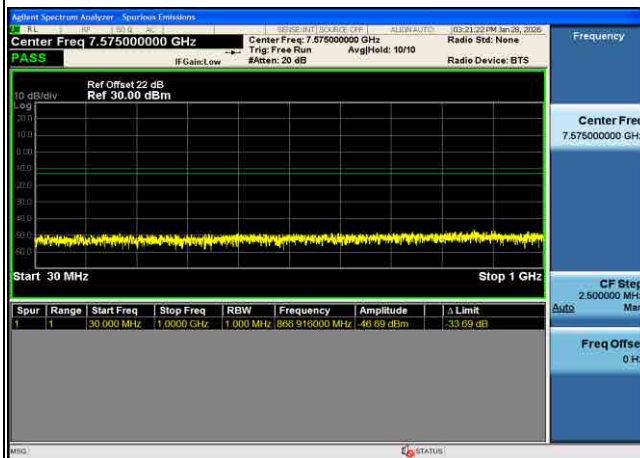


A6. Transmitter unwanted emissions (spurious) Test Result

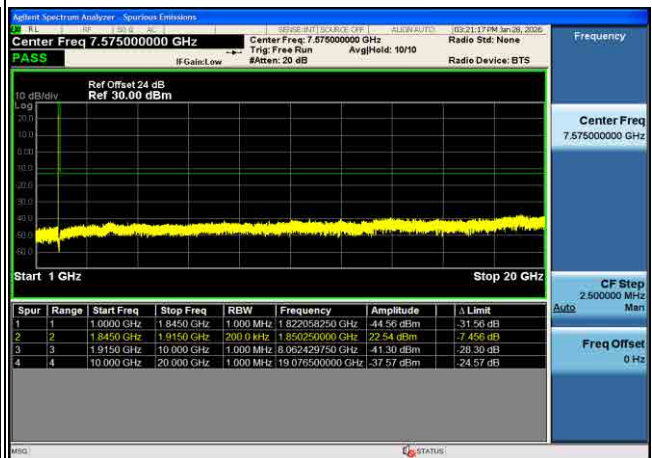
A6.1 LTE Band 2



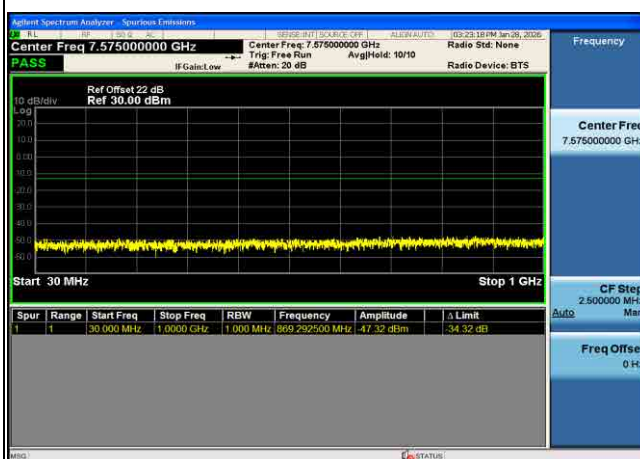
CSE_4G_B2_QPSK_3M_CH18615 1RB@0



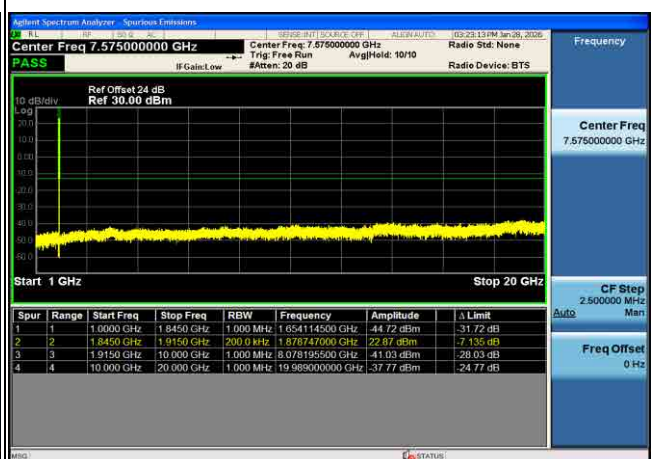
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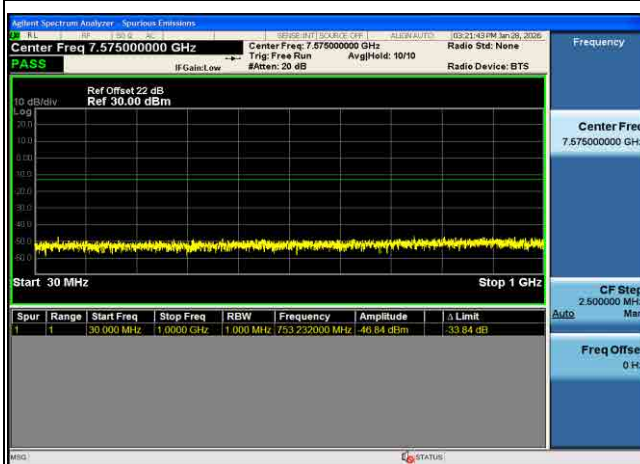
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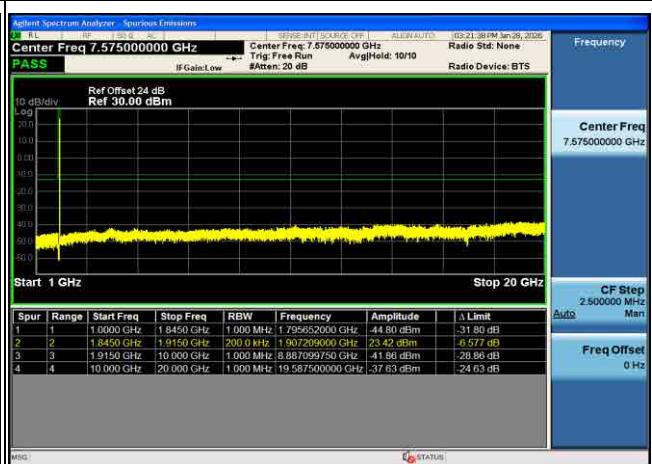
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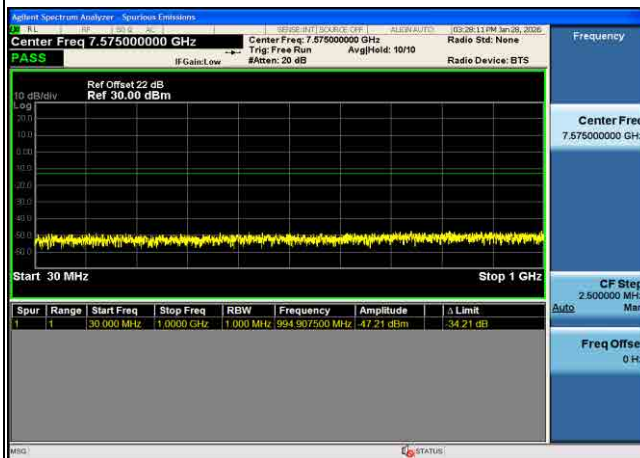
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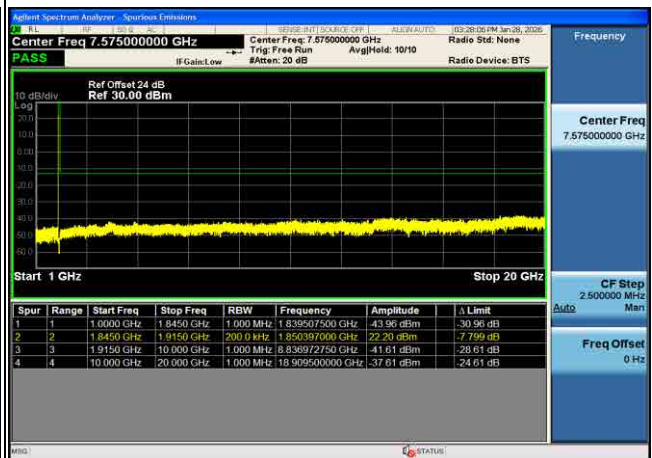
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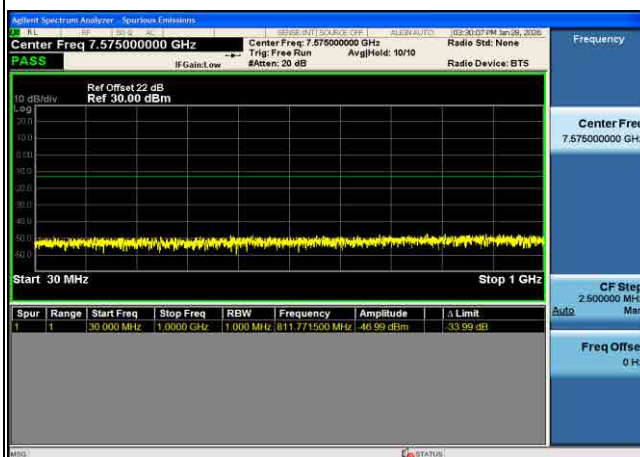
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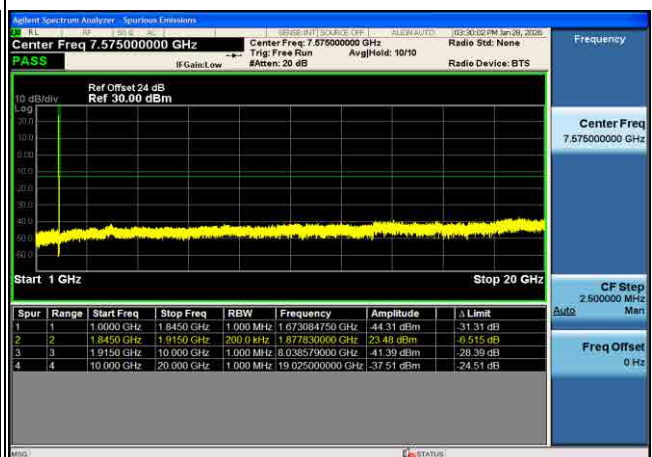
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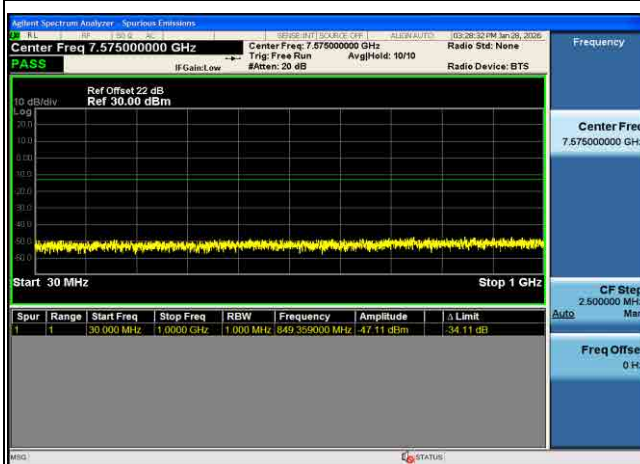
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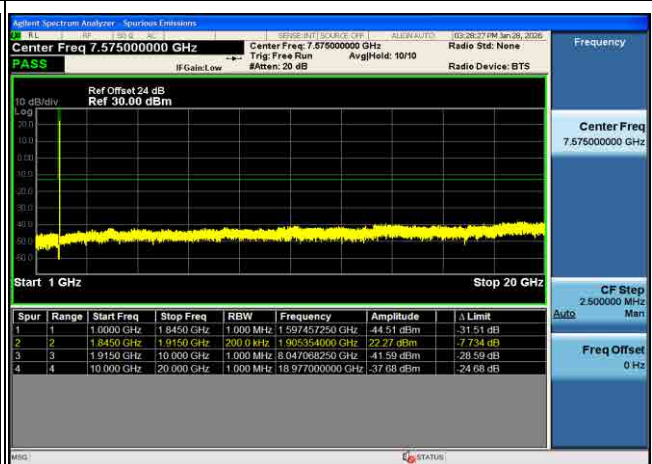
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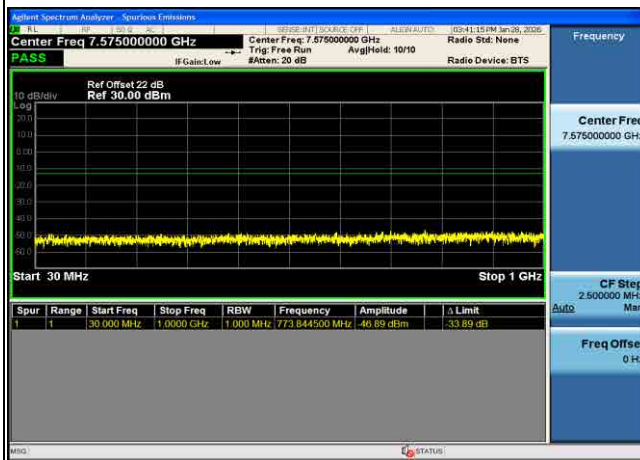
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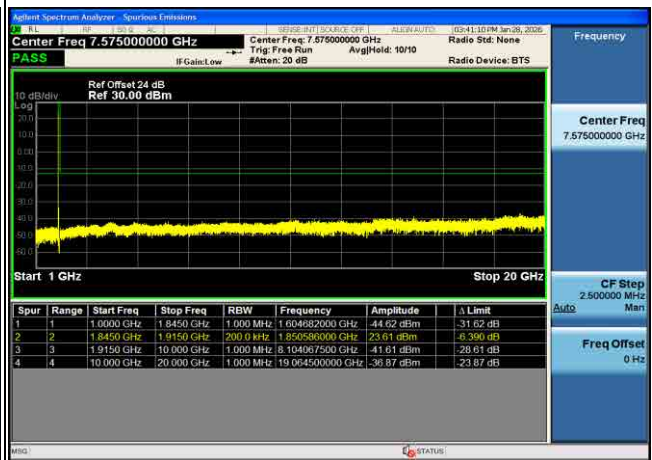
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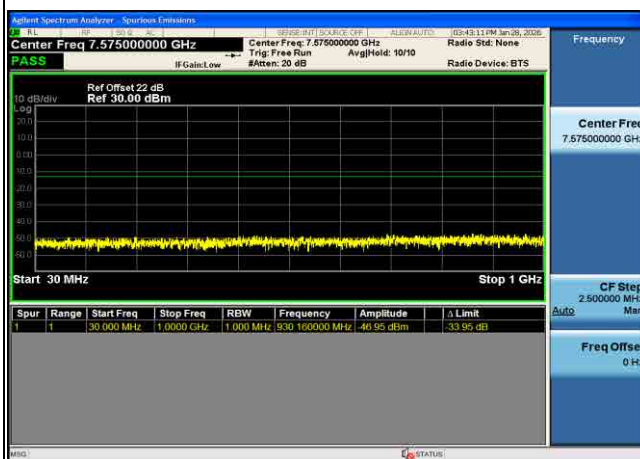
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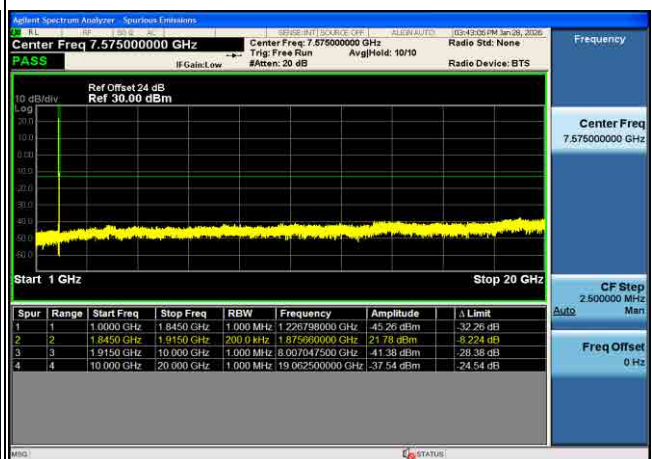
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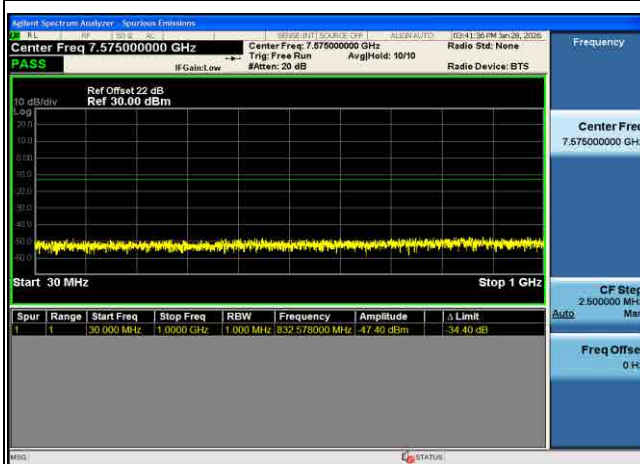
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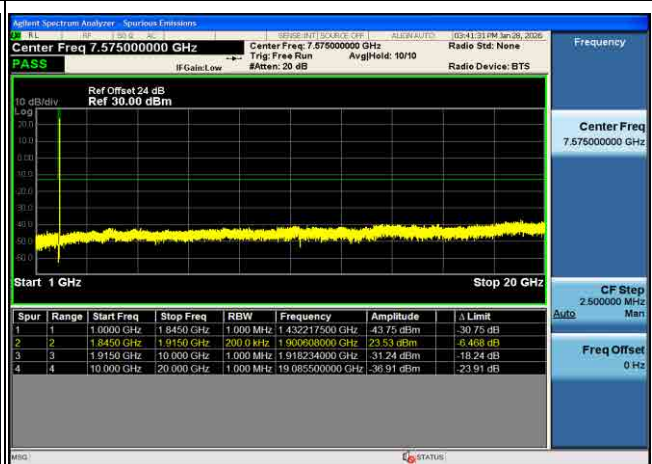
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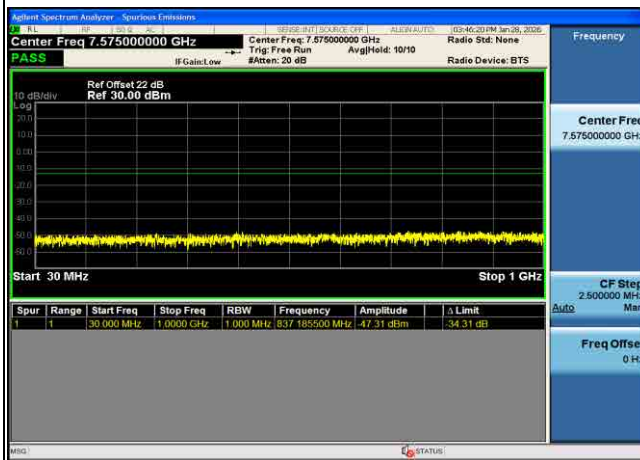
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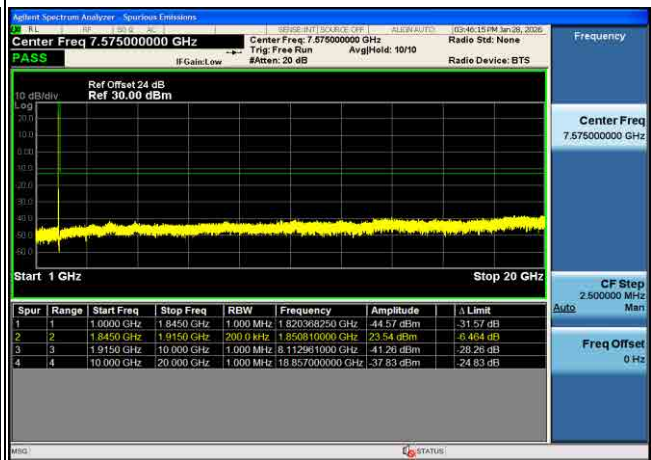
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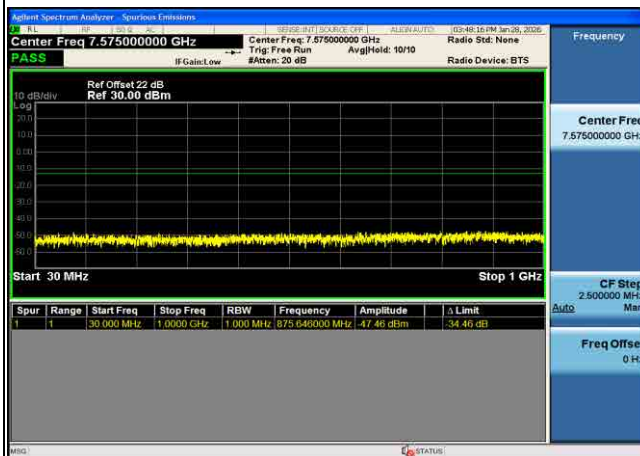
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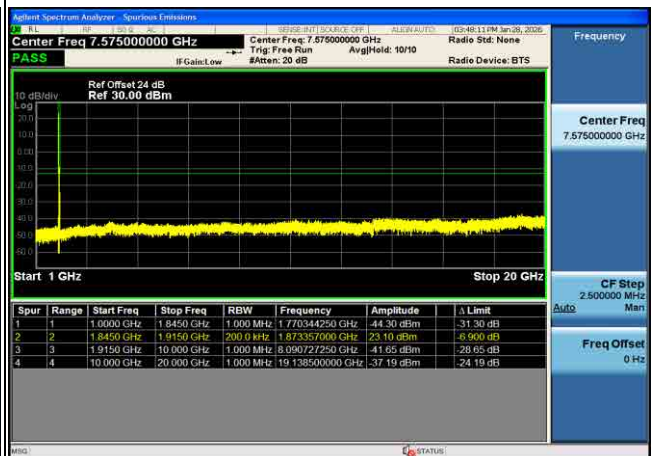
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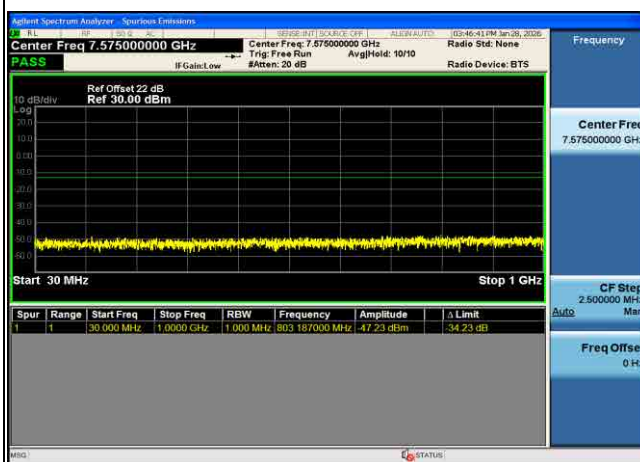
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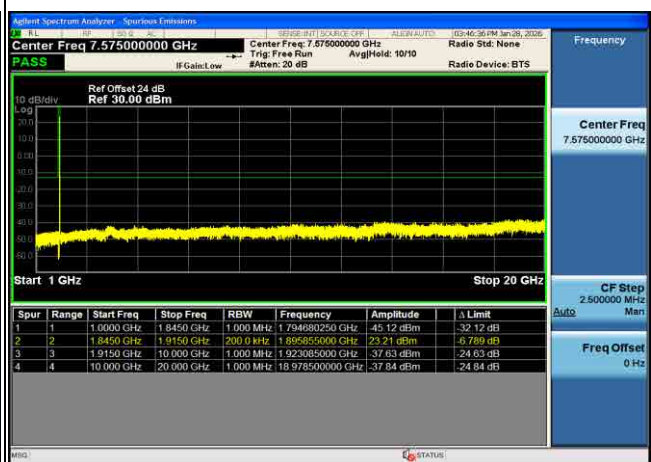
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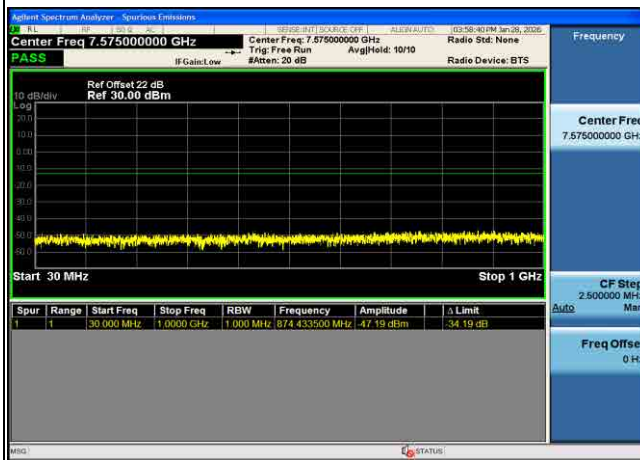
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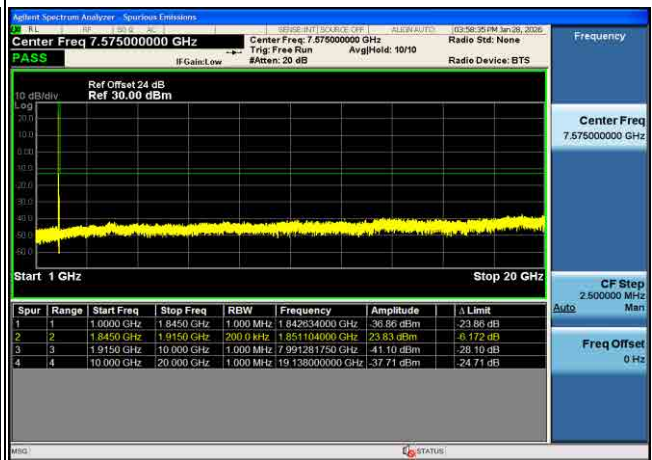
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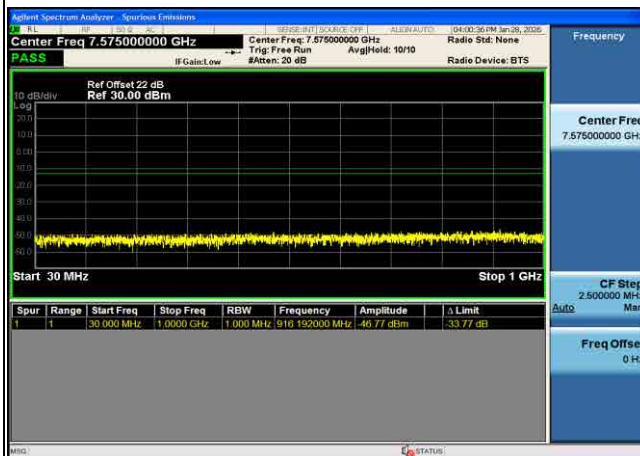
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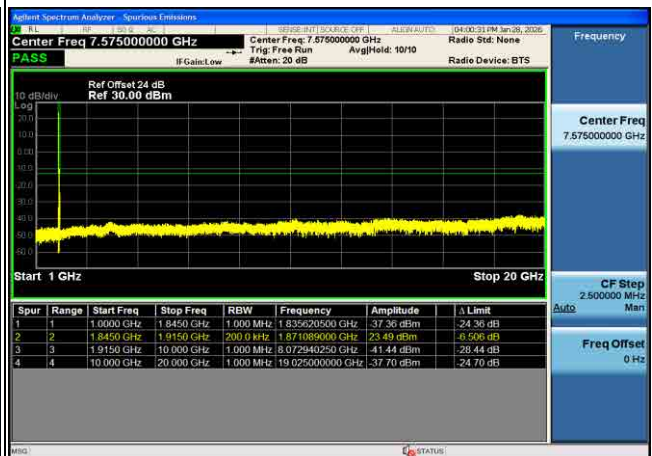
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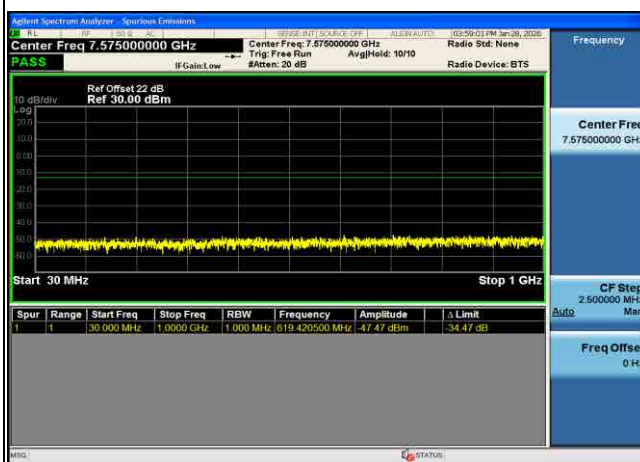
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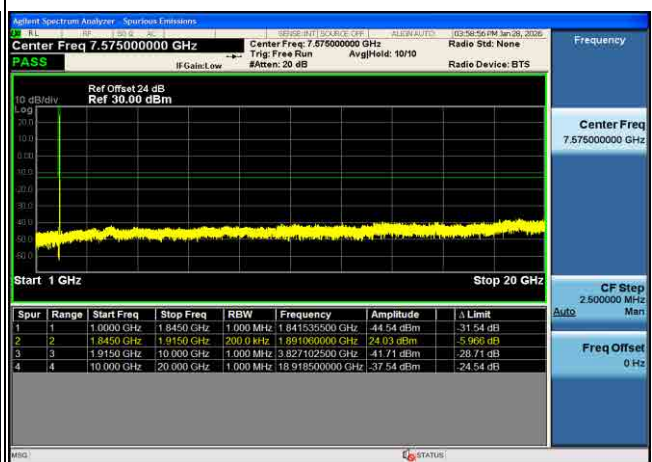
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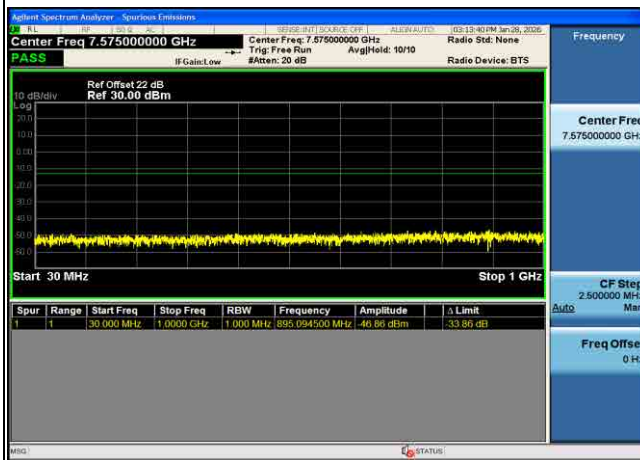
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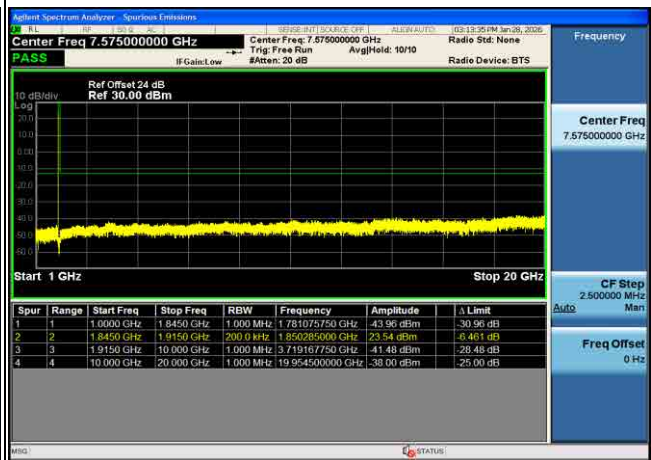
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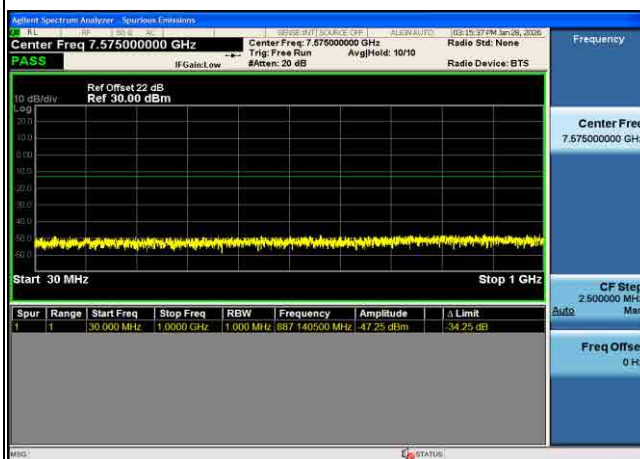
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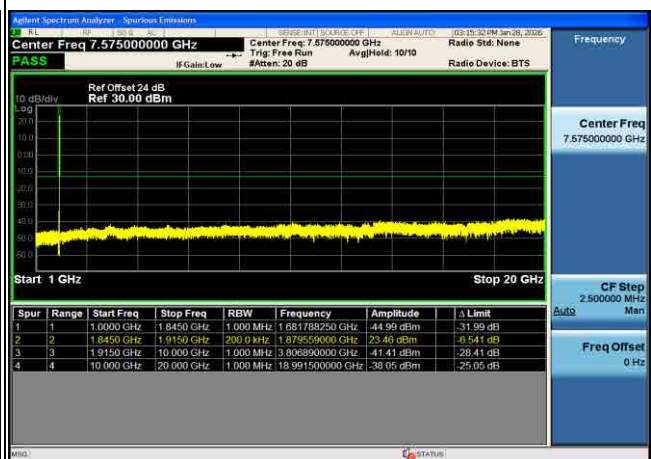
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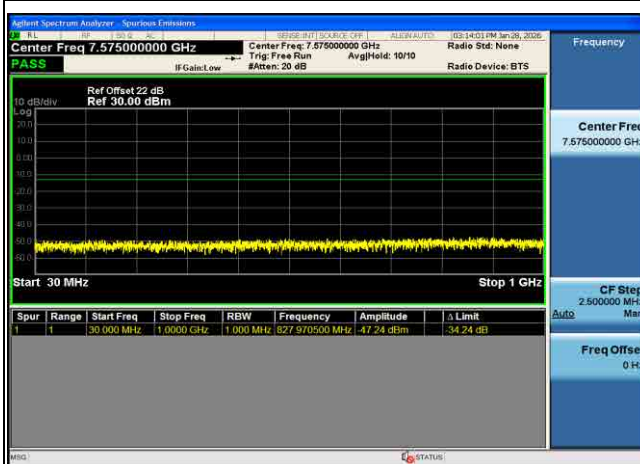
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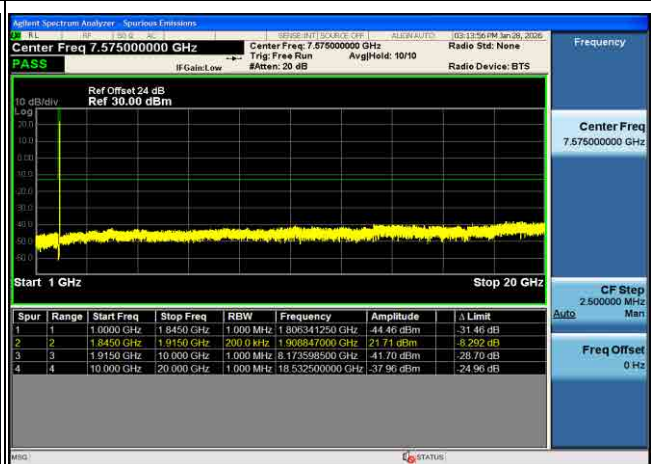
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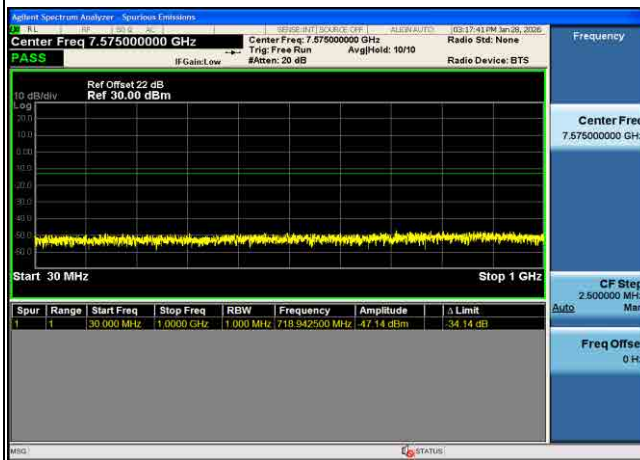
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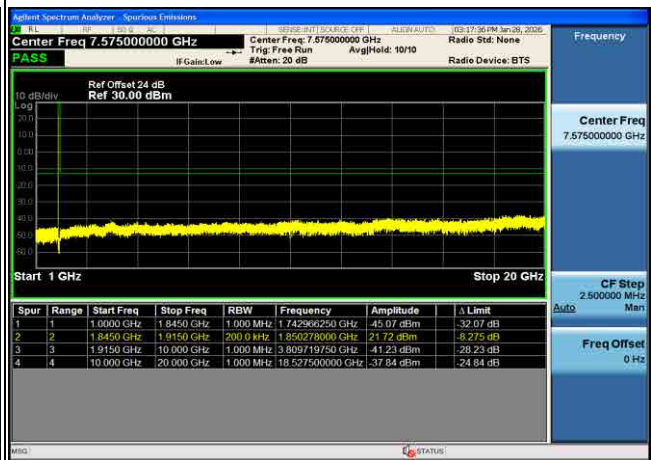
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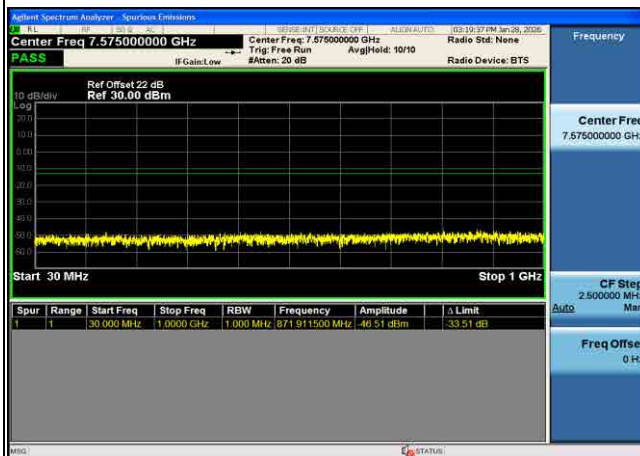
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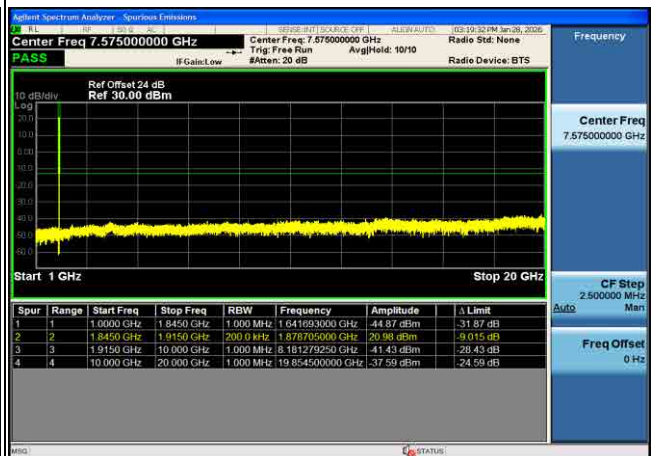
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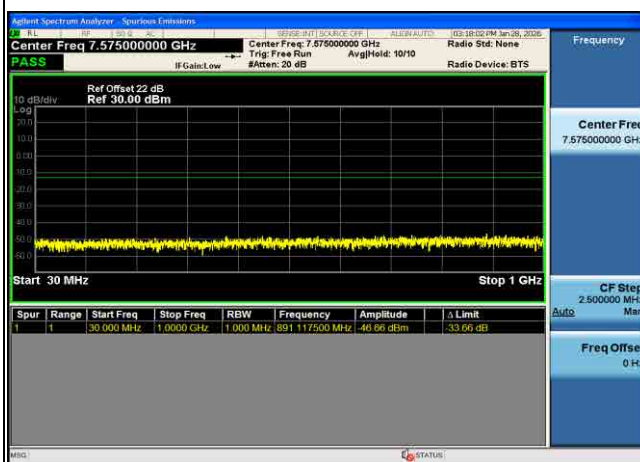
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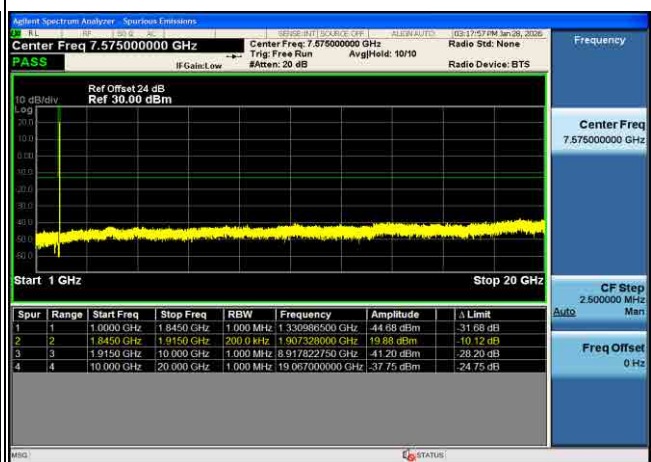
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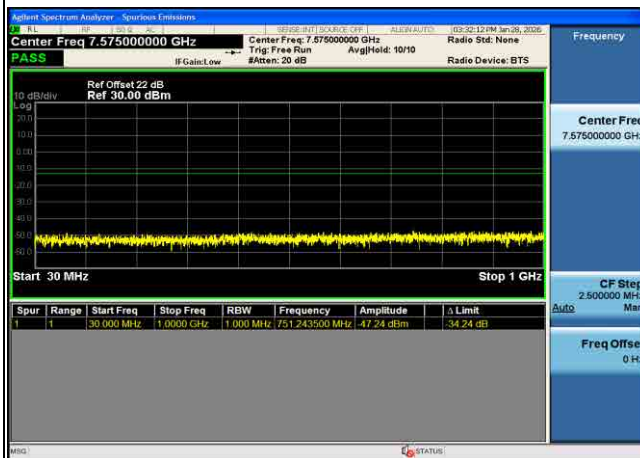
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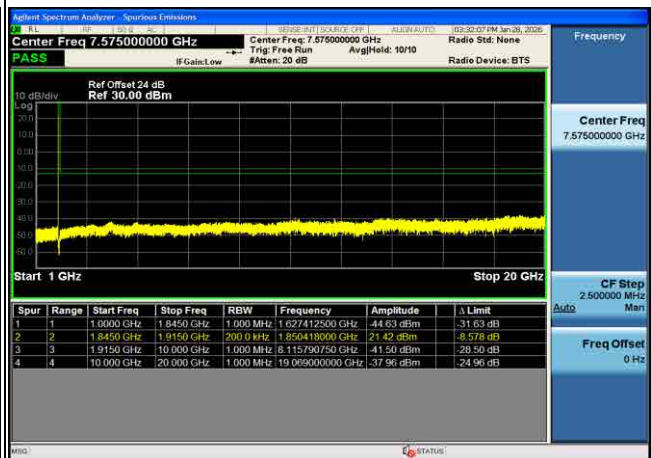
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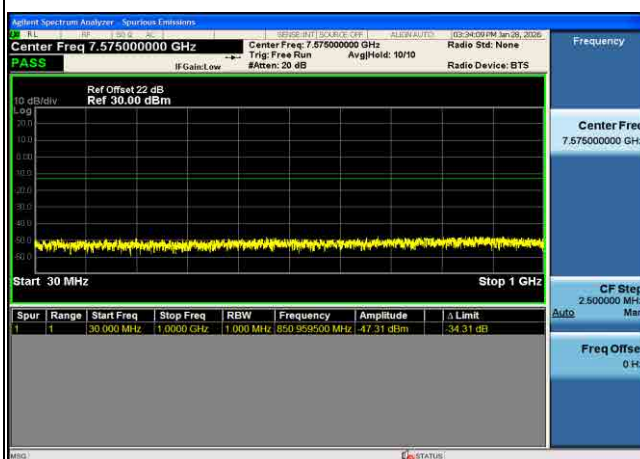
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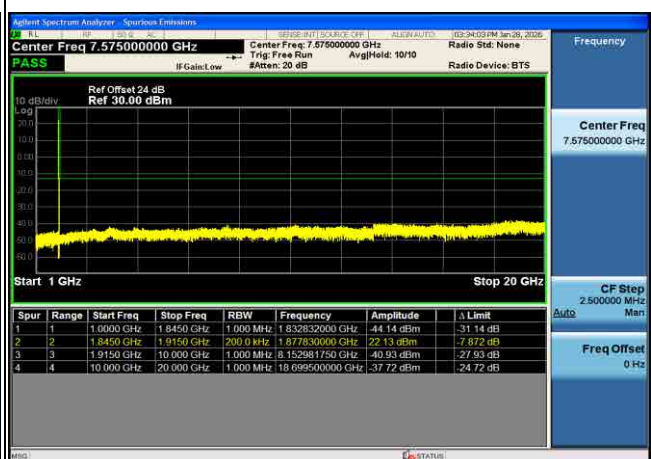
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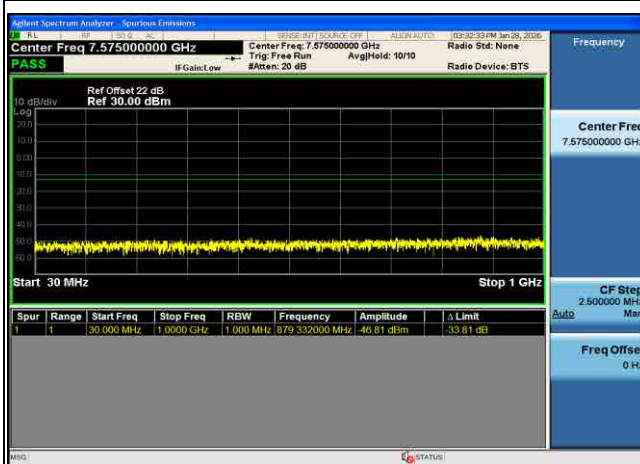
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