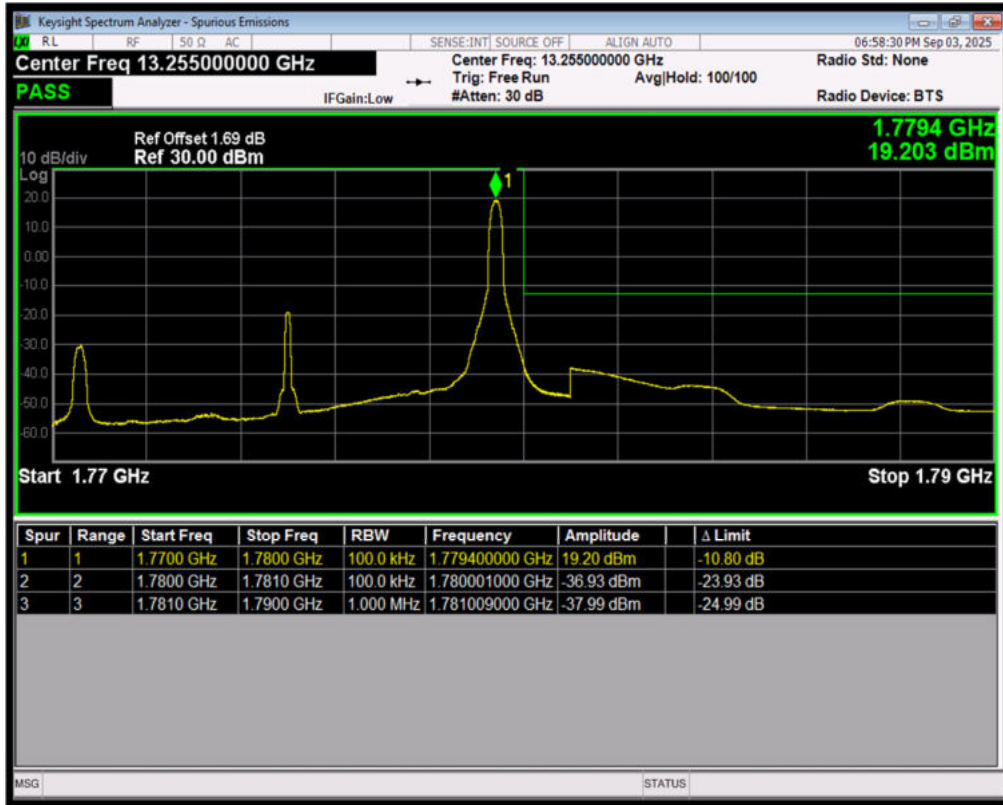
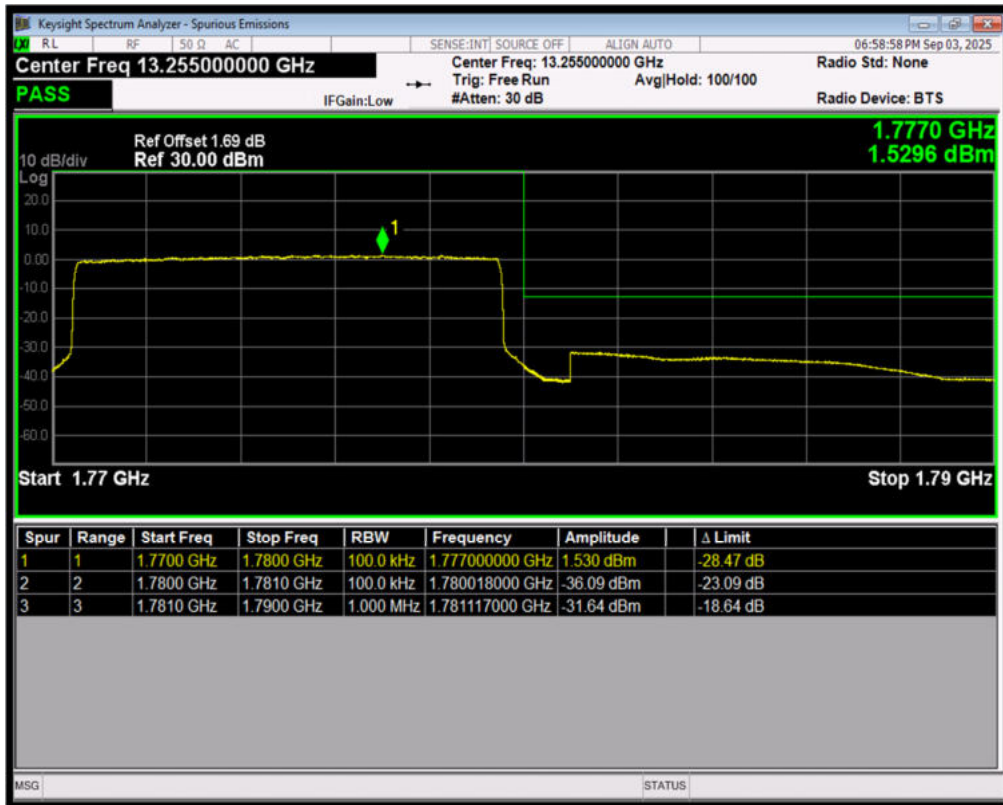


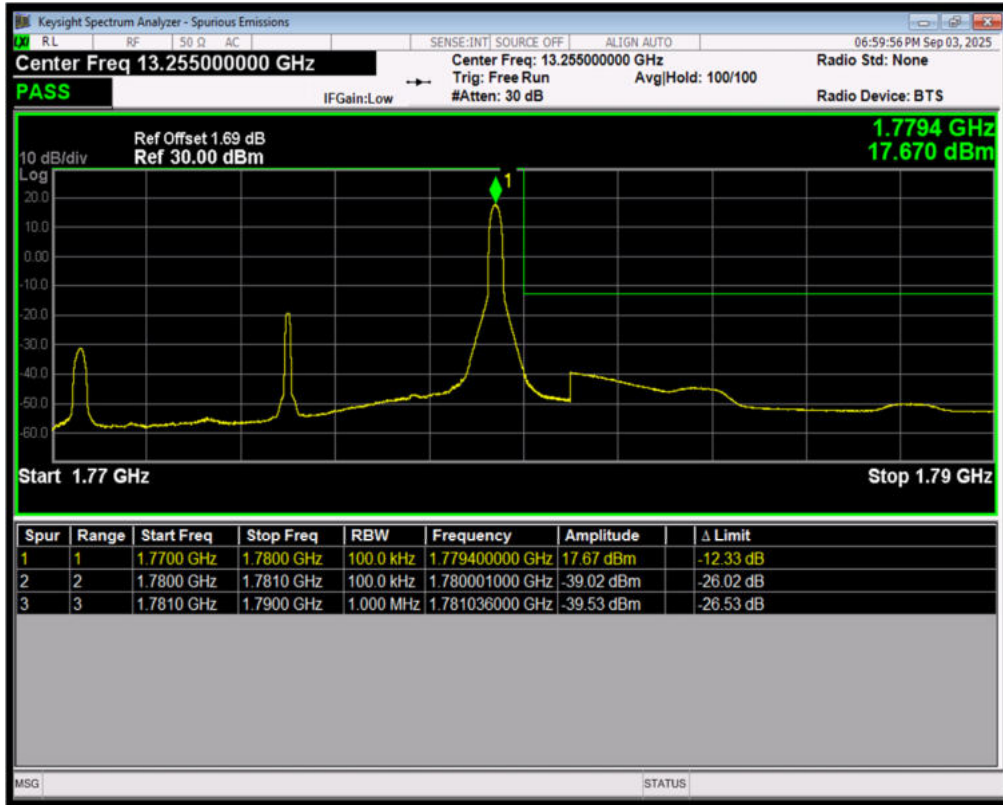
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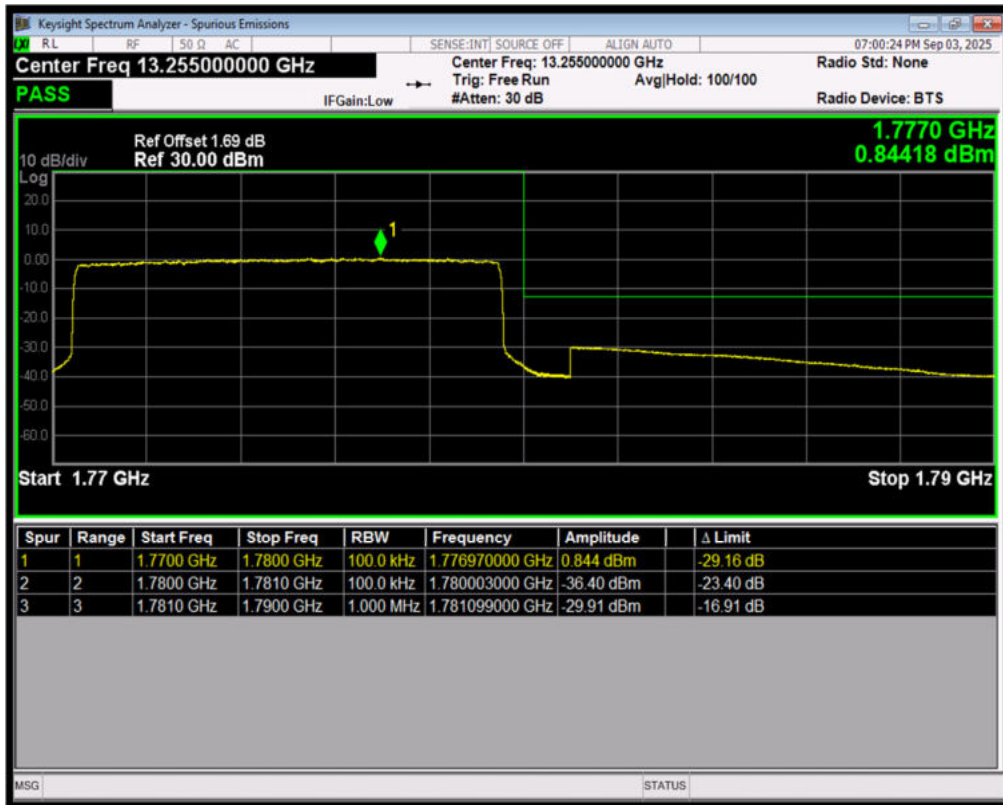
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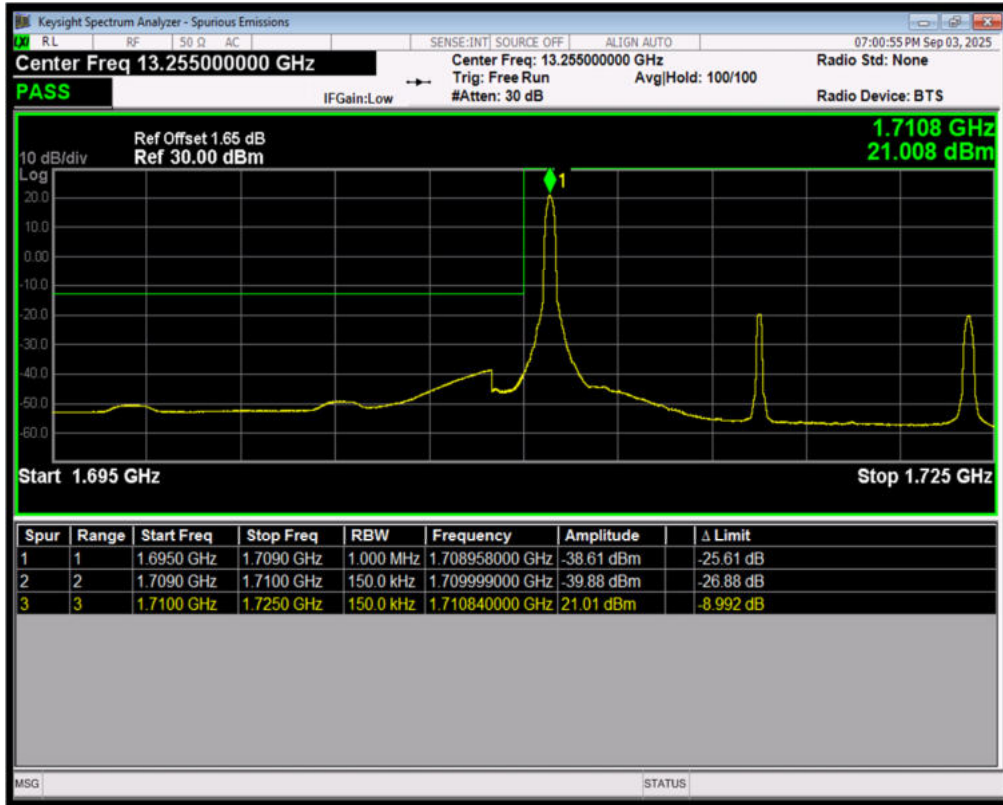
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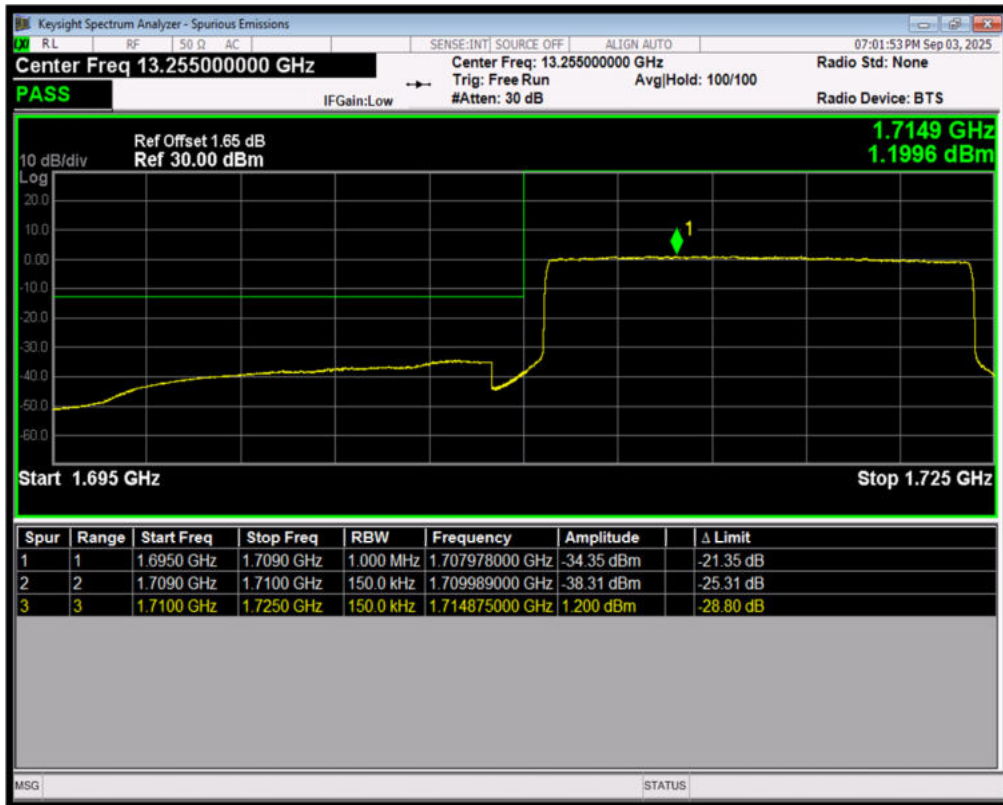
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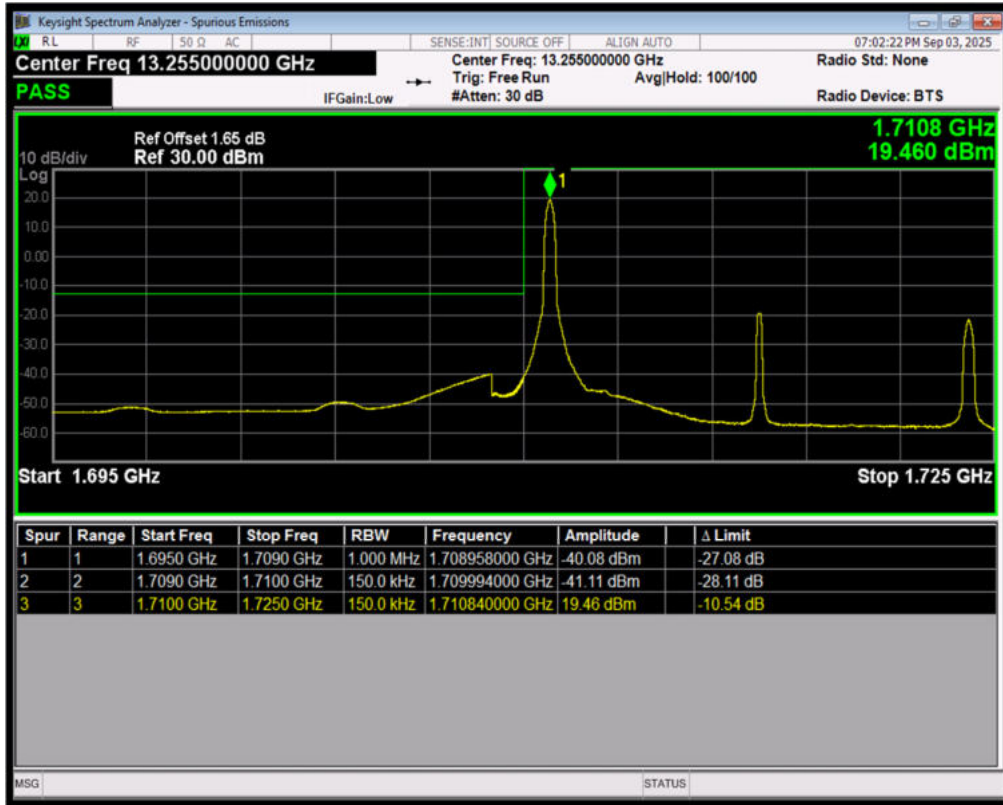
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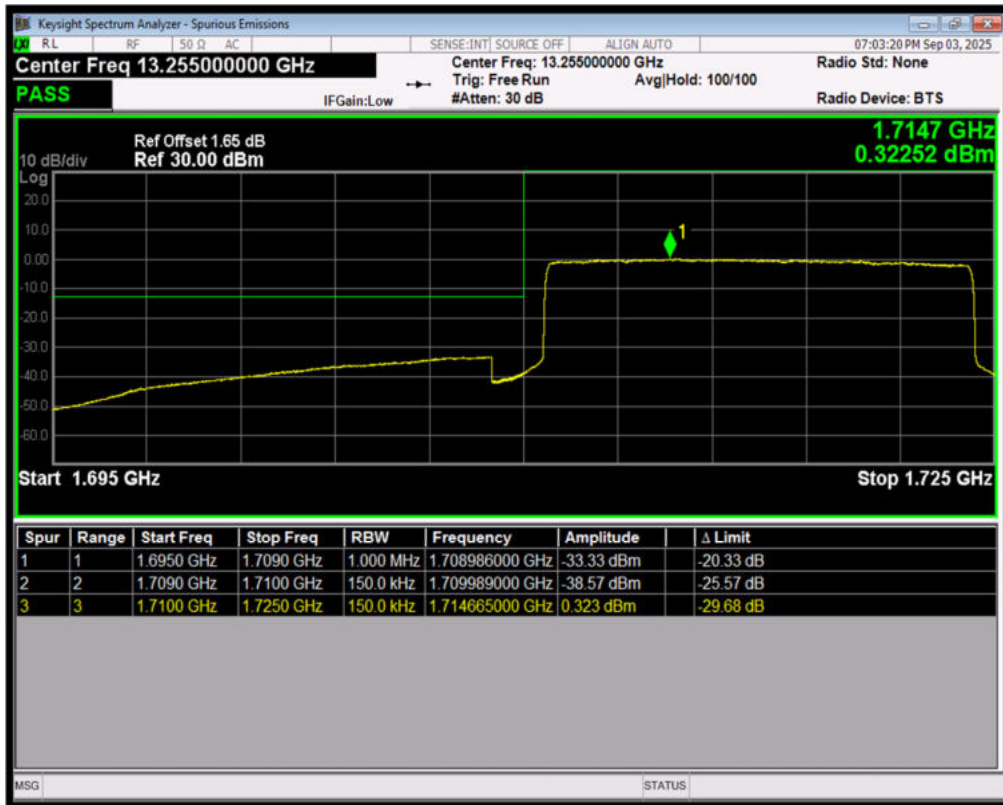
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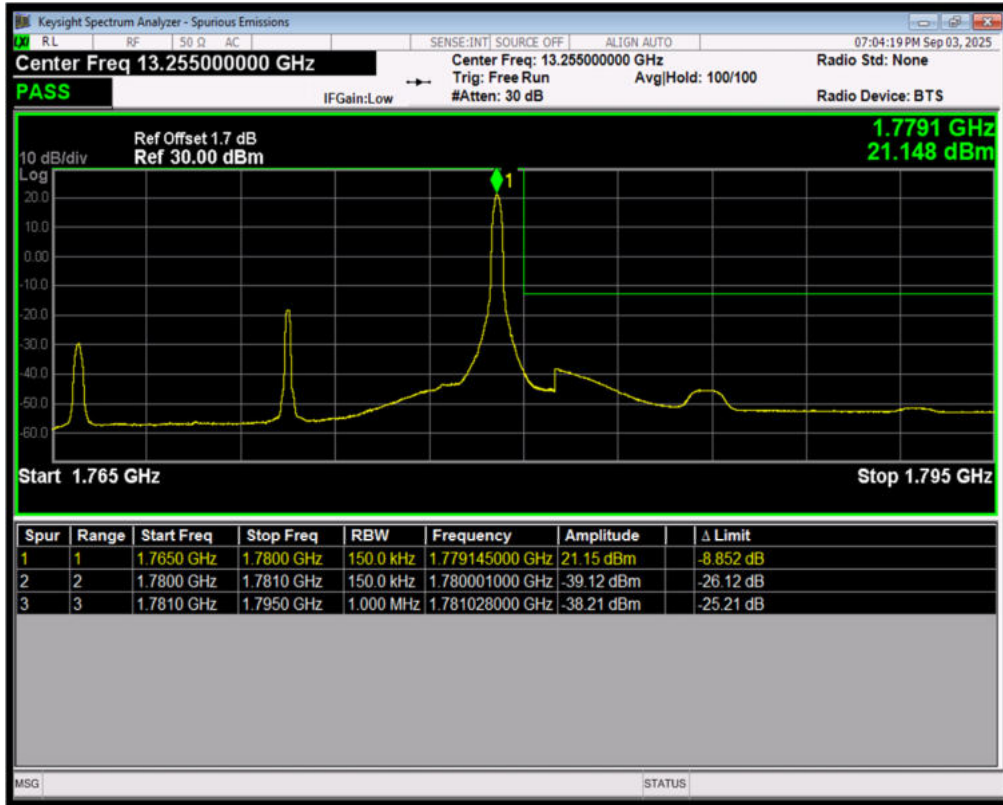
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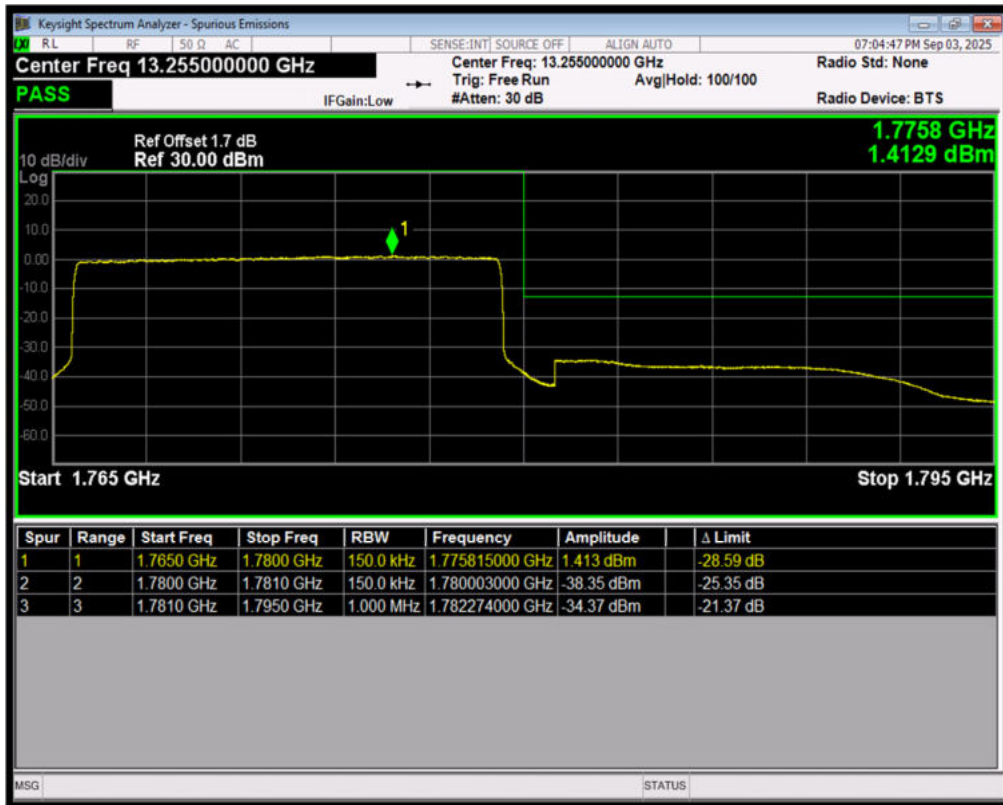
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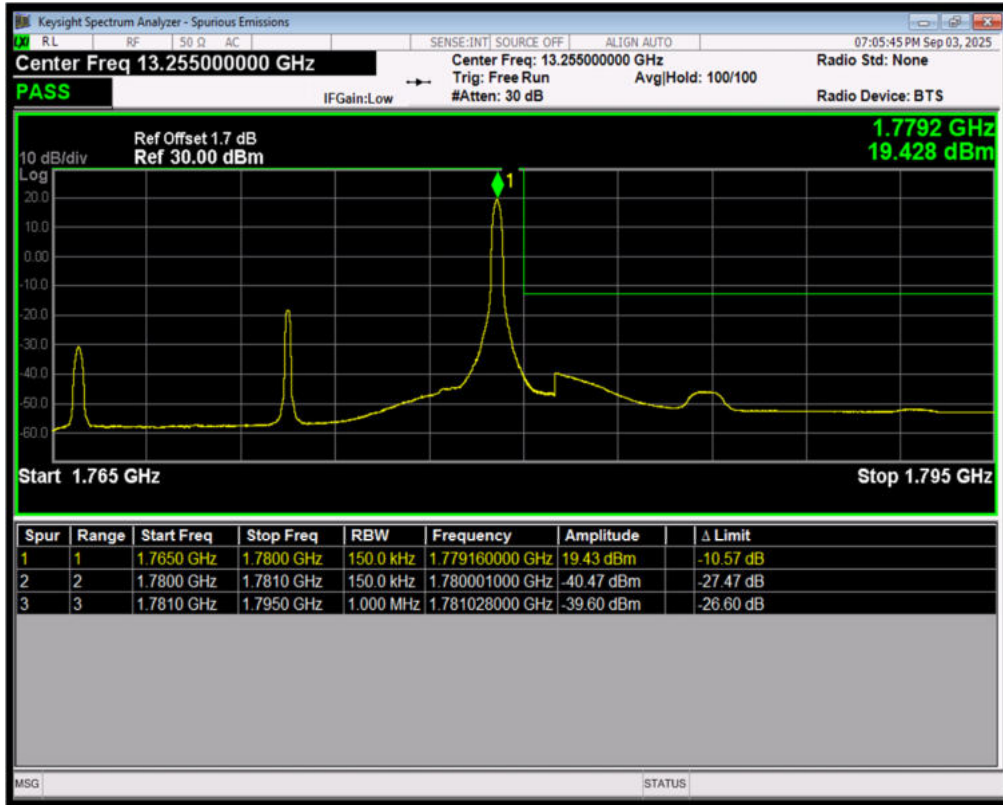
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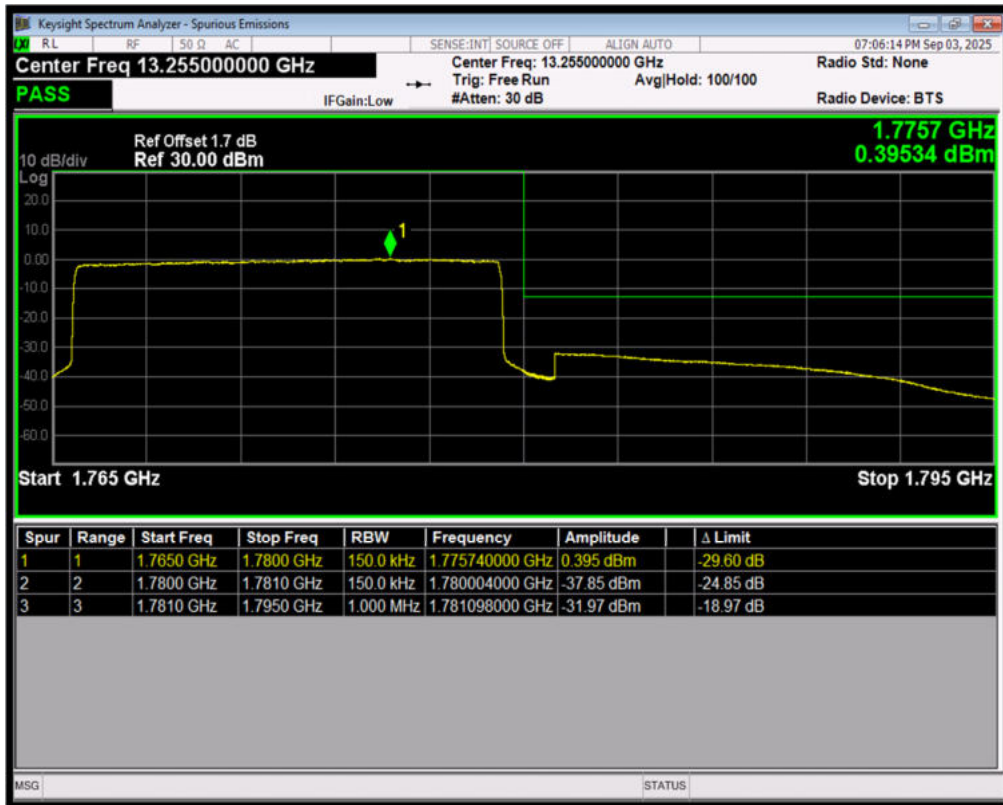
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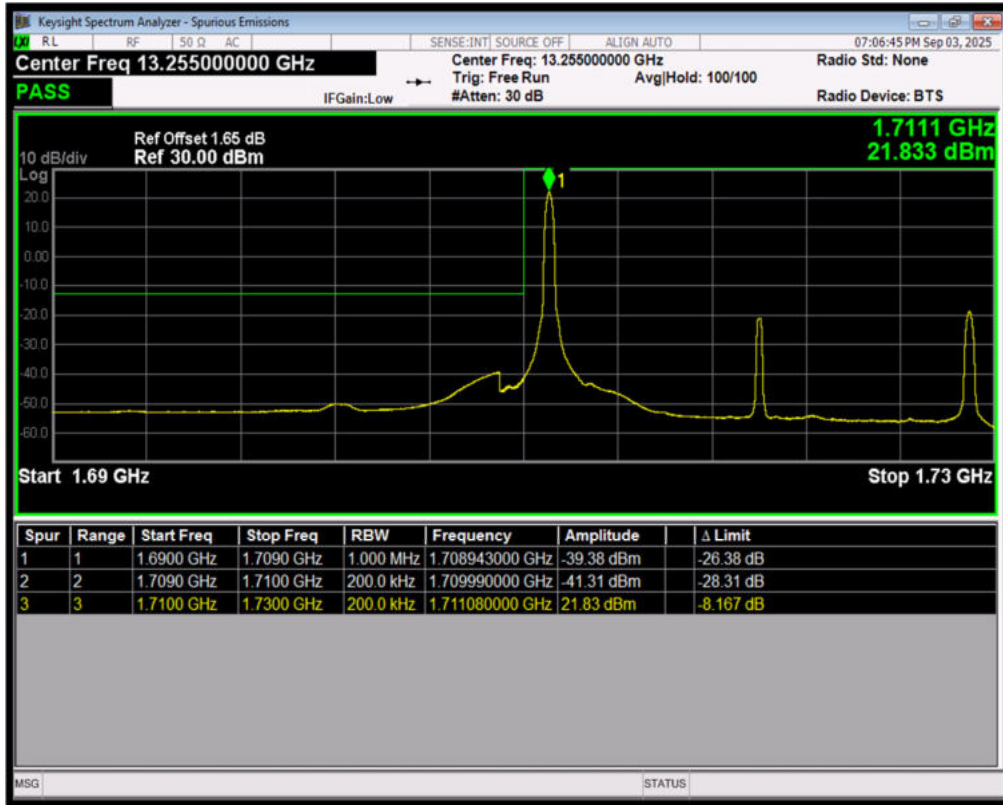
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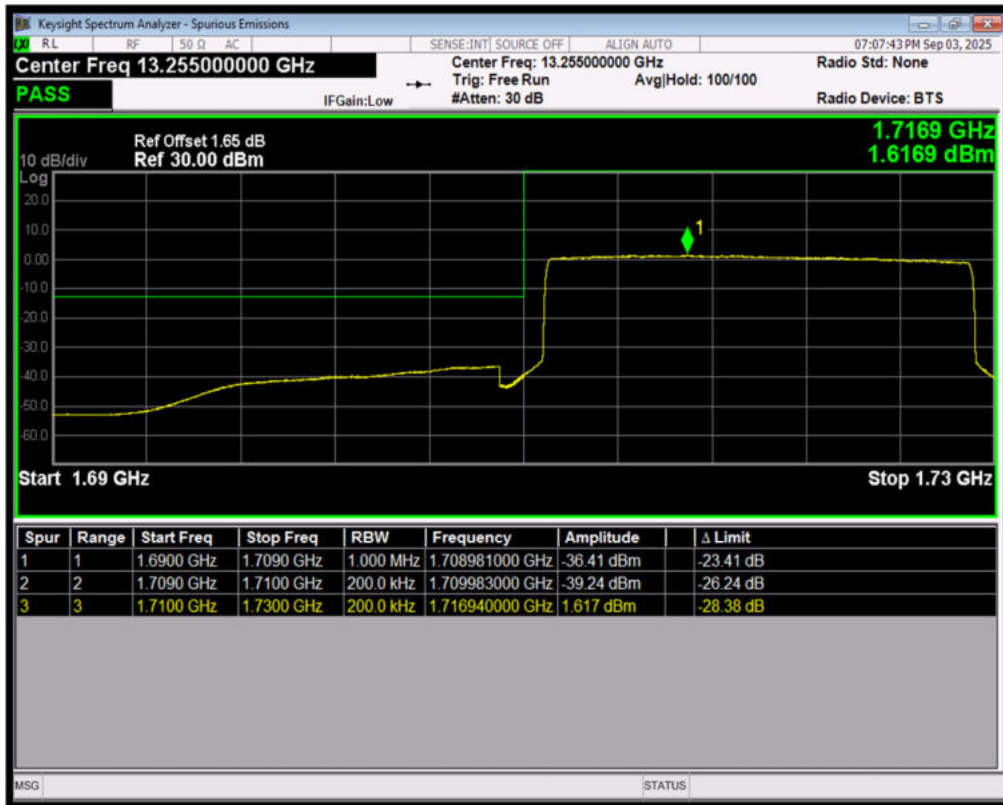
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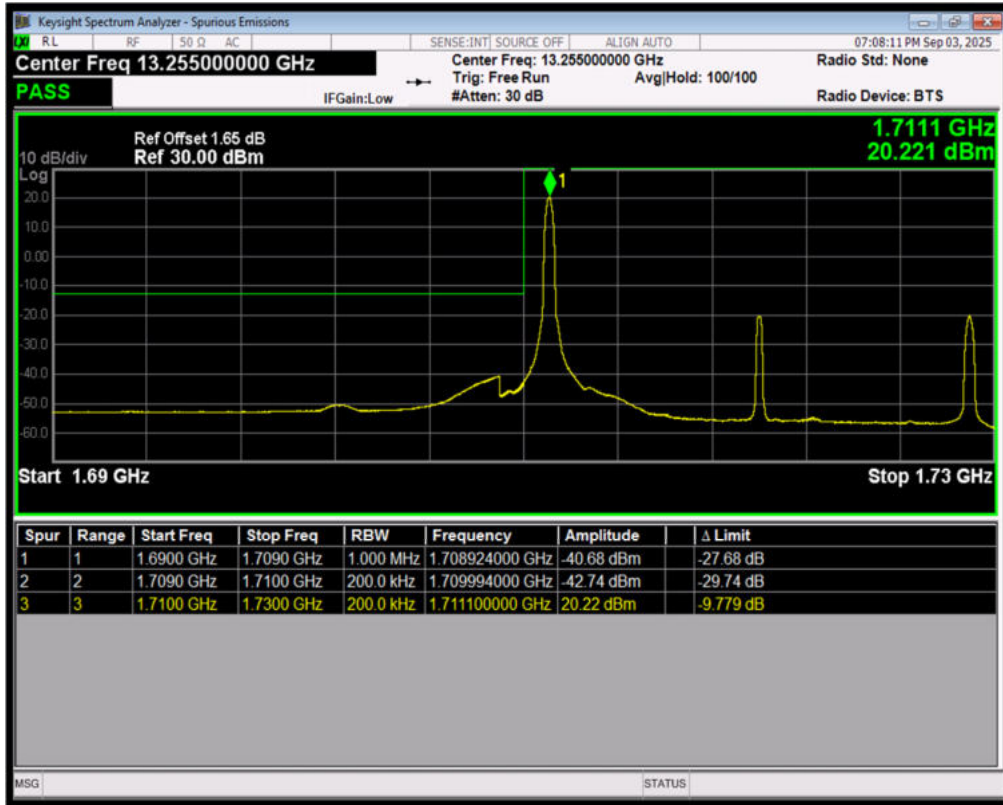
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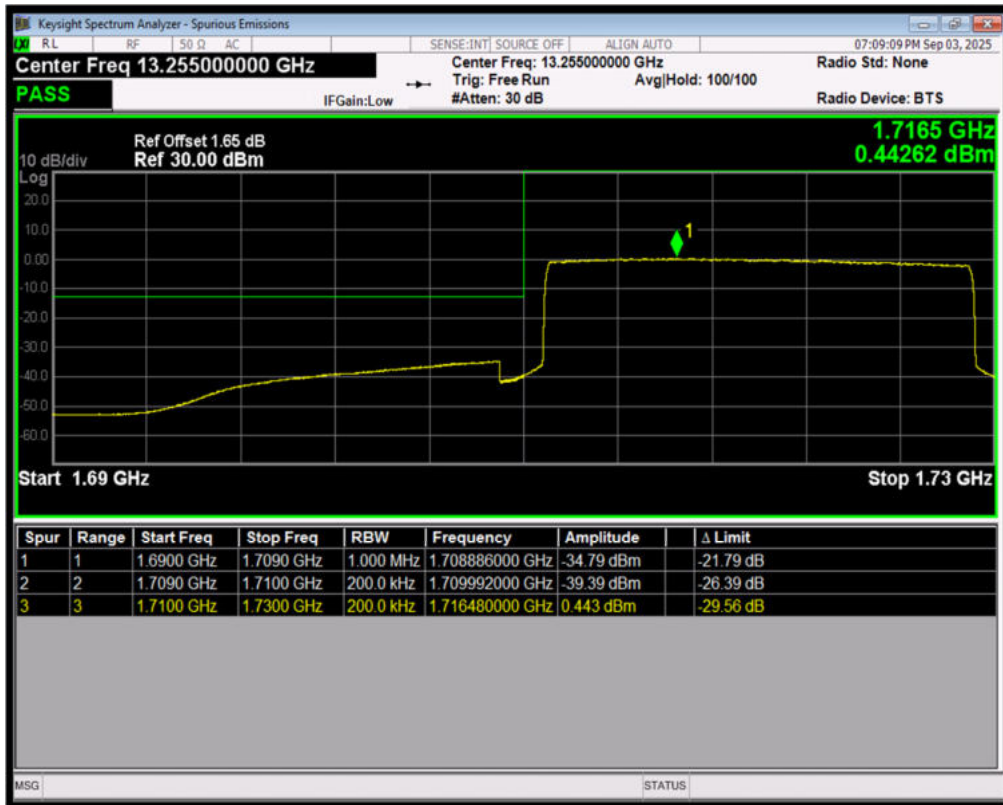
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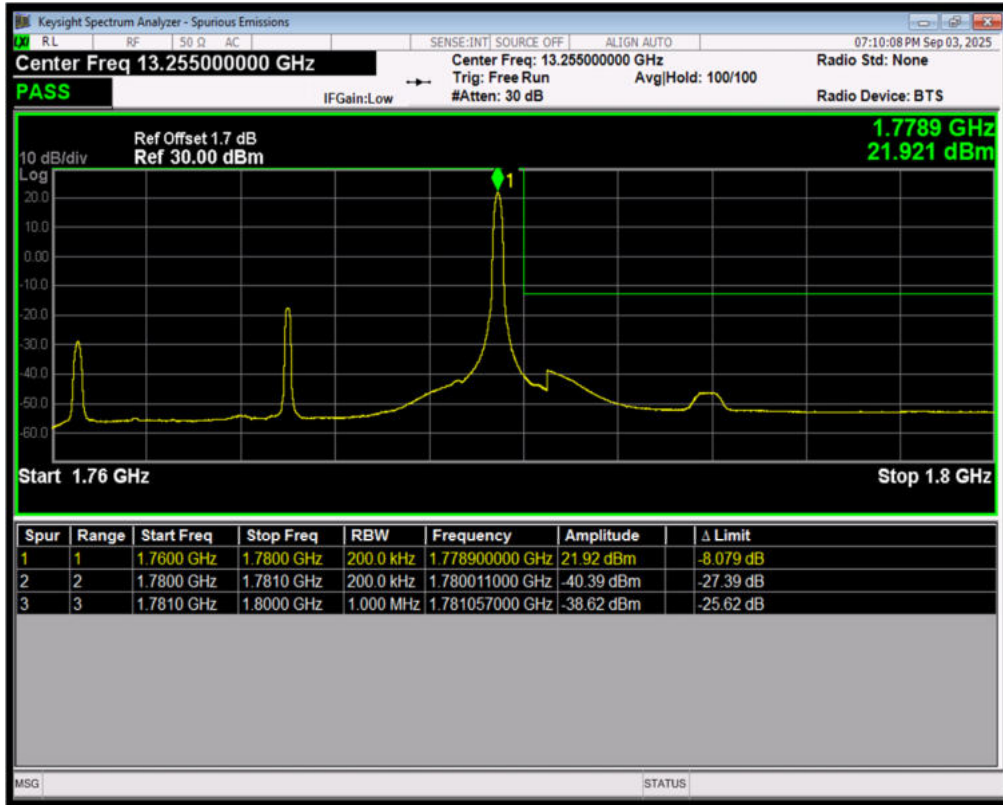
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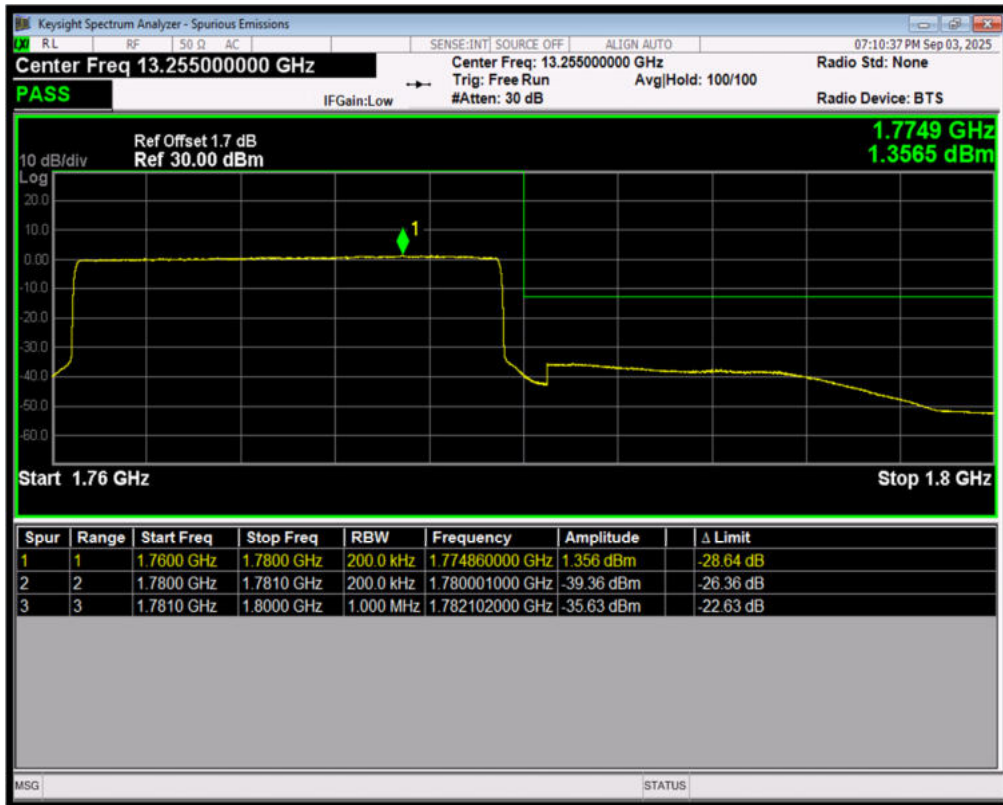
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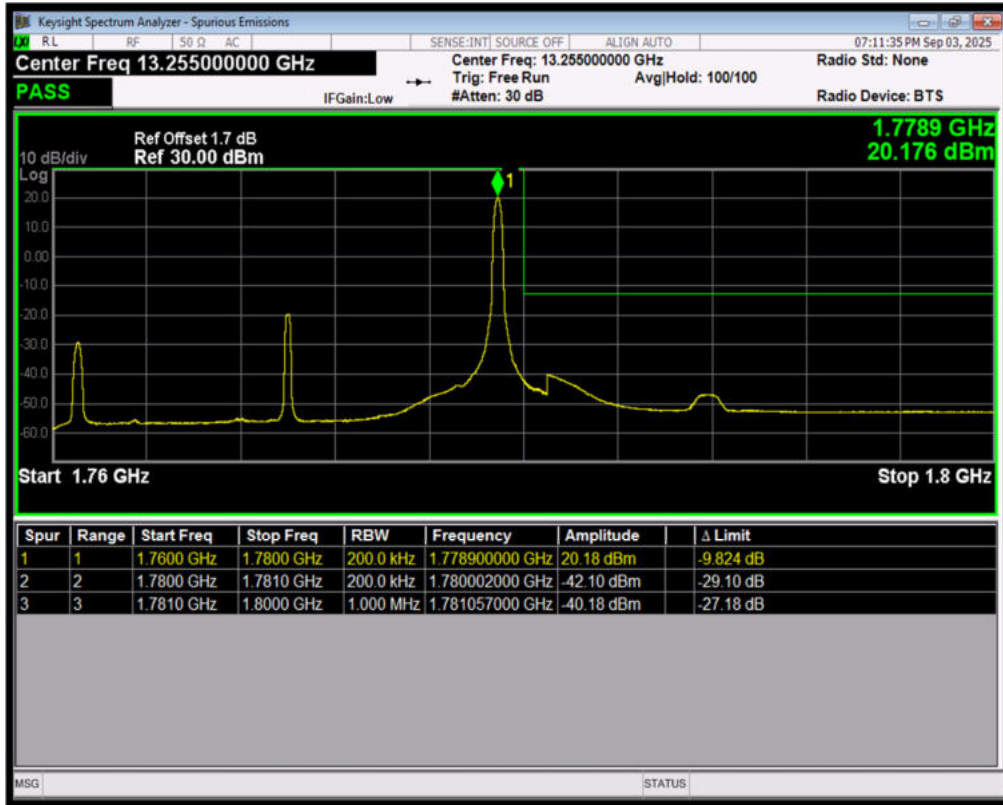
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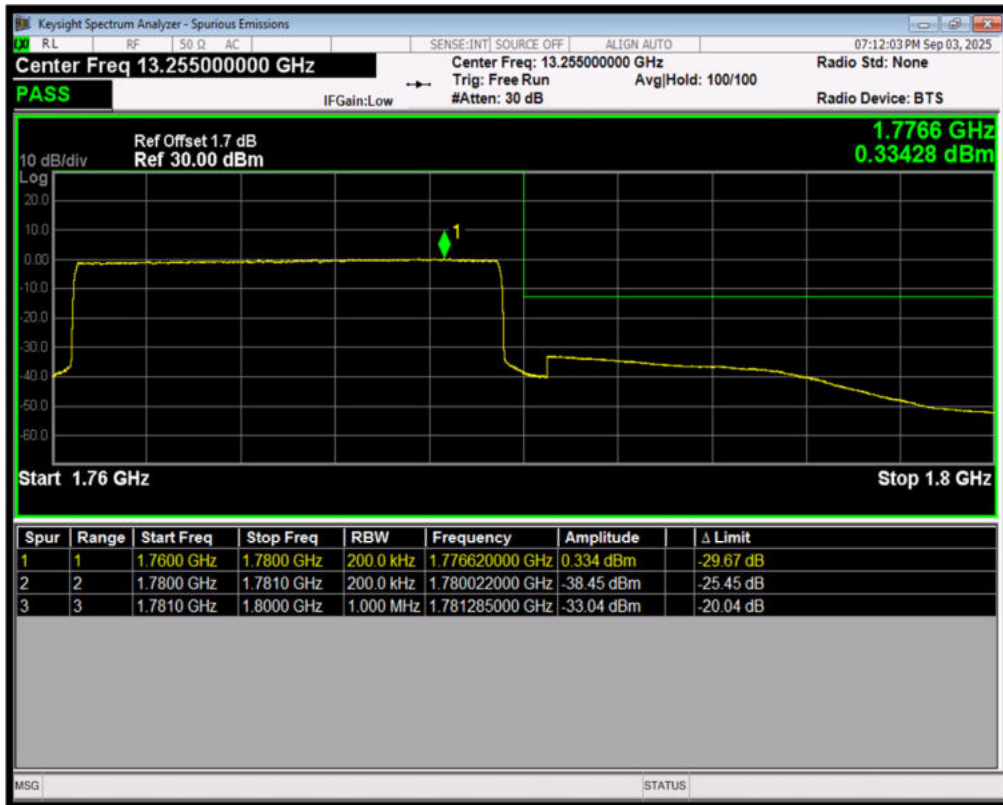
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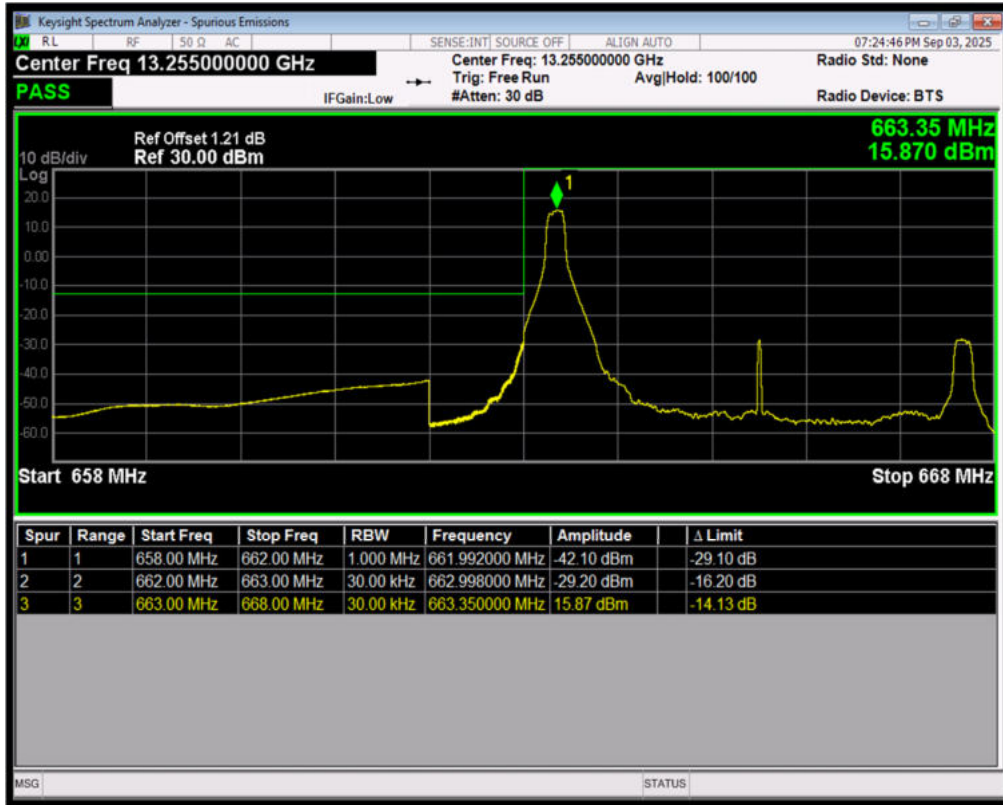
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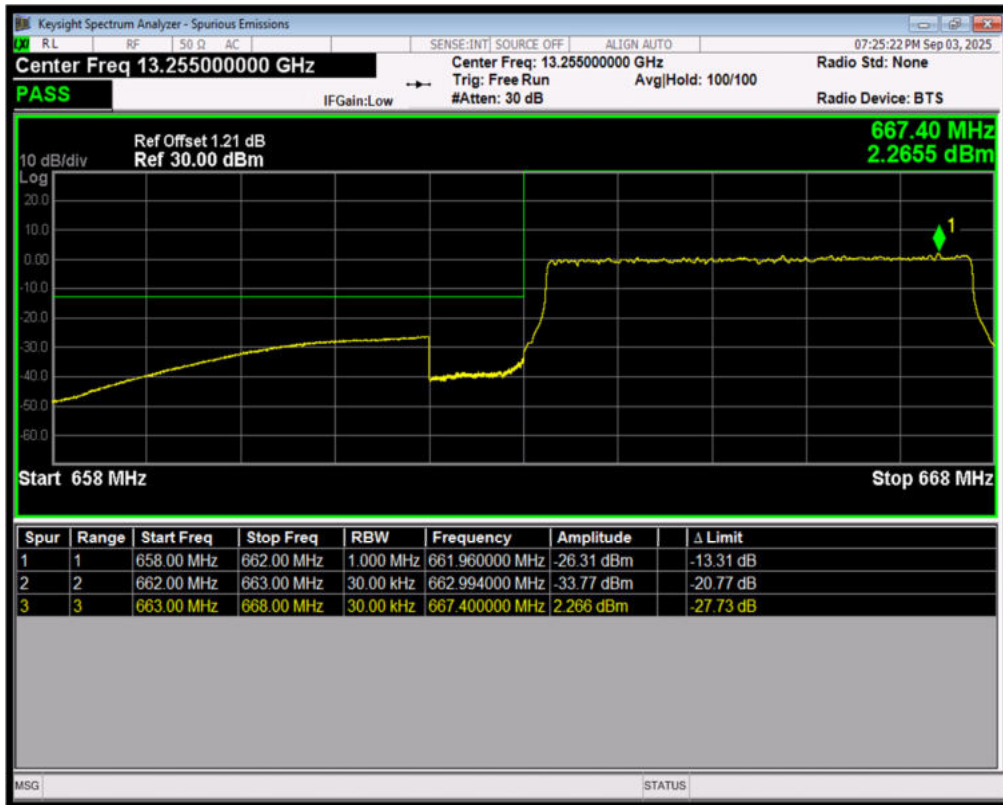
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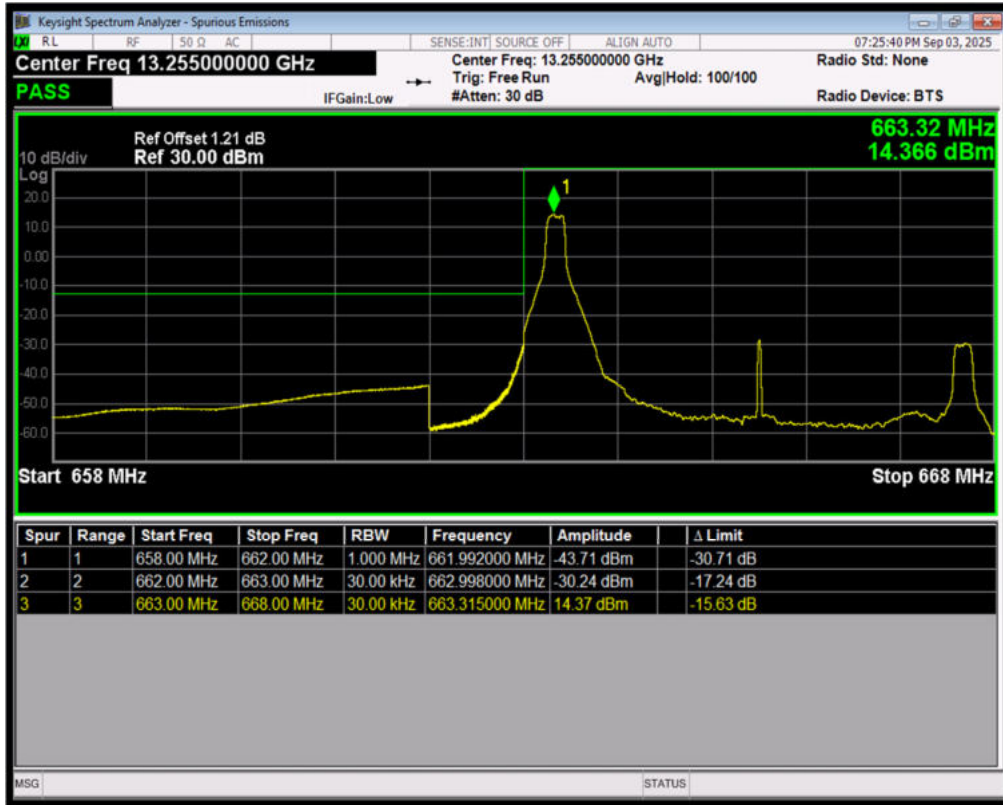
Band71 QPSK BW=5MHz LowChannel=133147 RB Size=1 Position=#0



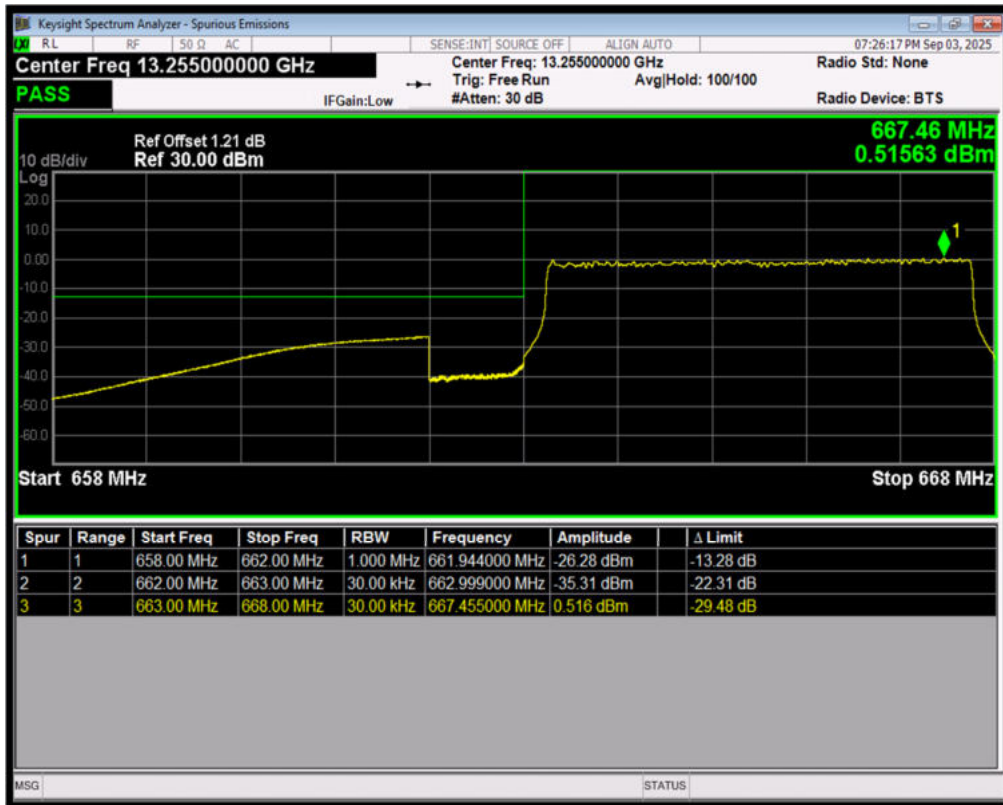
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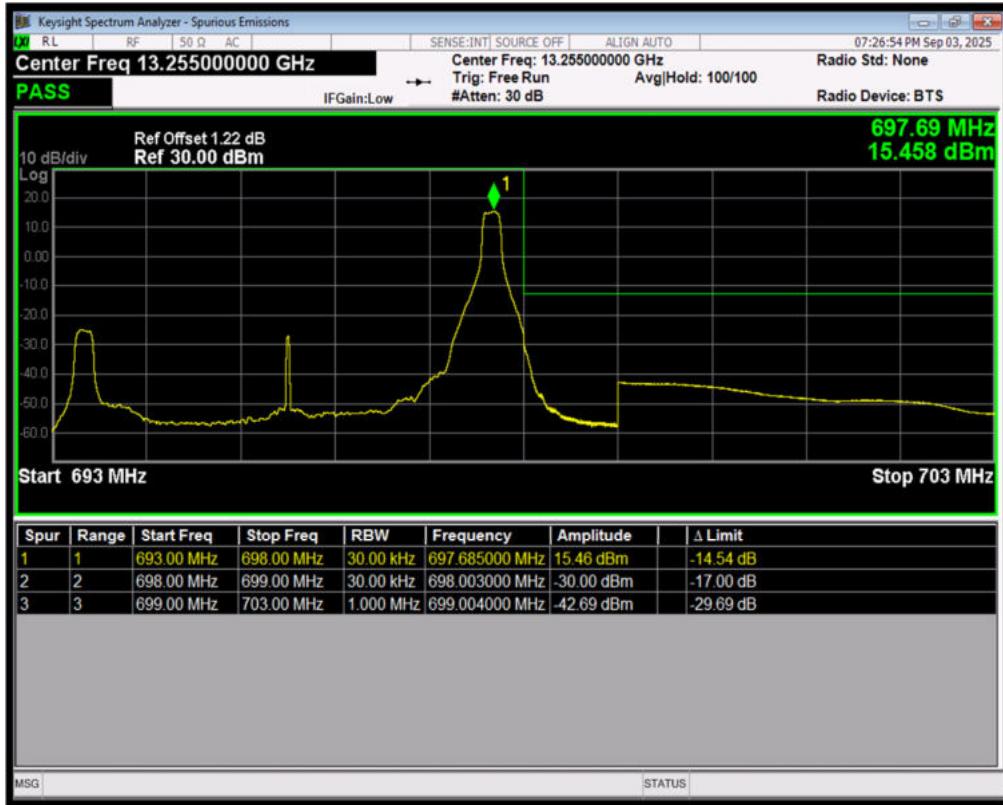
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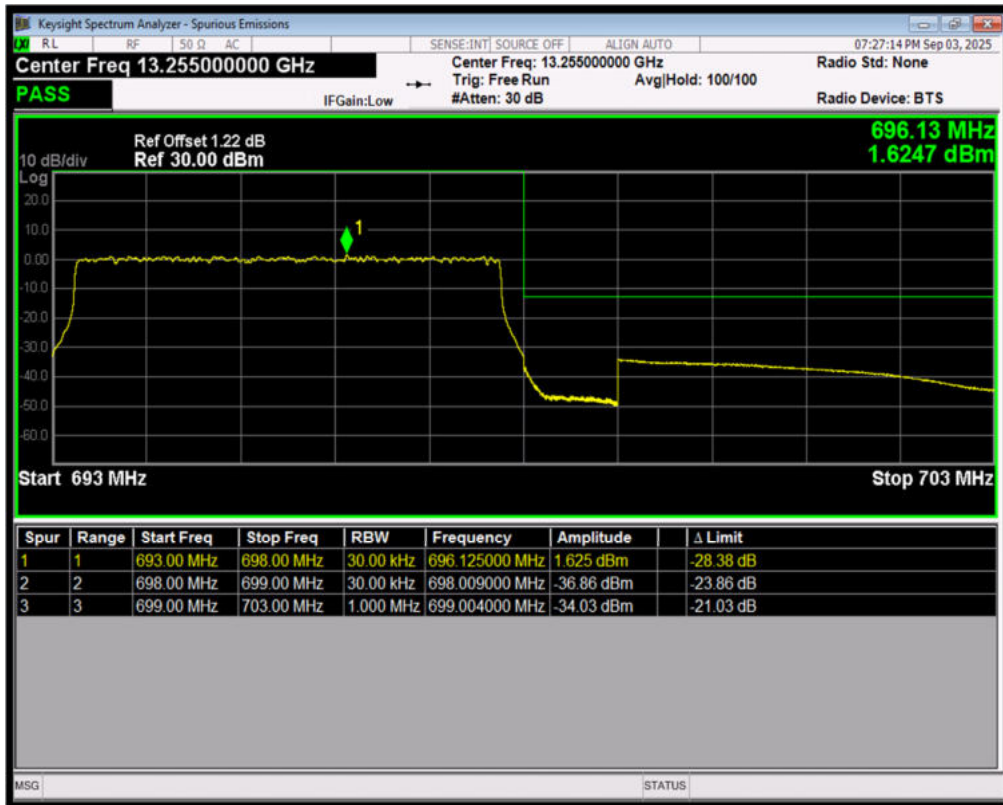
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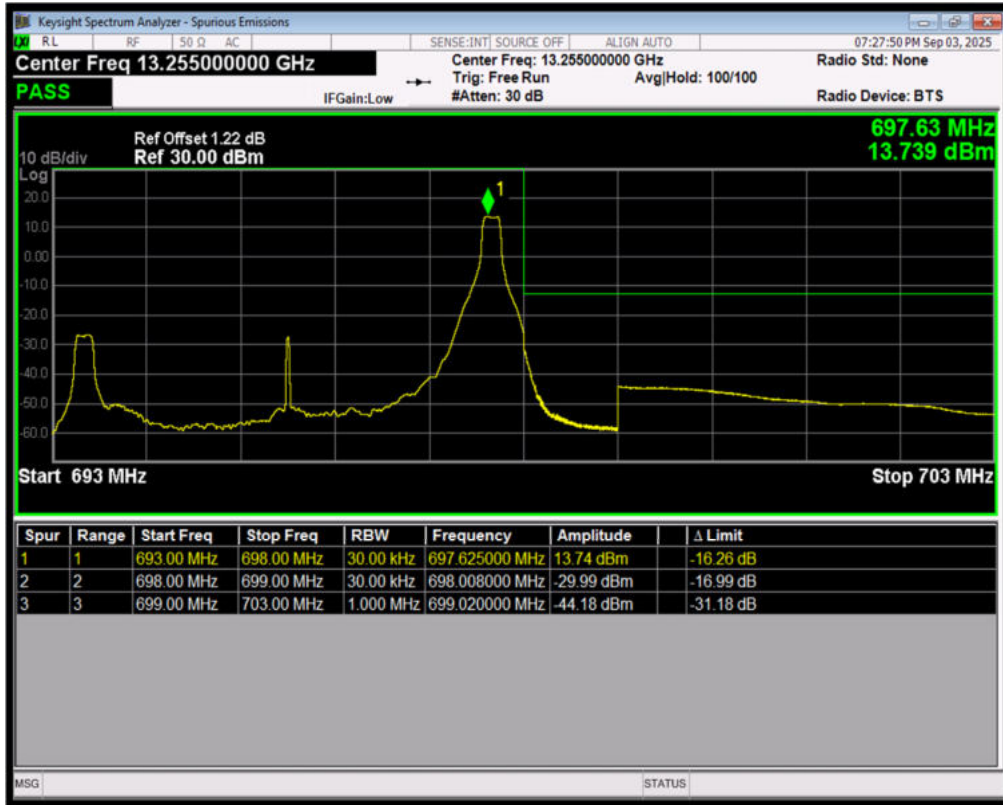
Band71 QPSK BW=5MHz HighChannel=133447 RB Size=1 Position=#Max



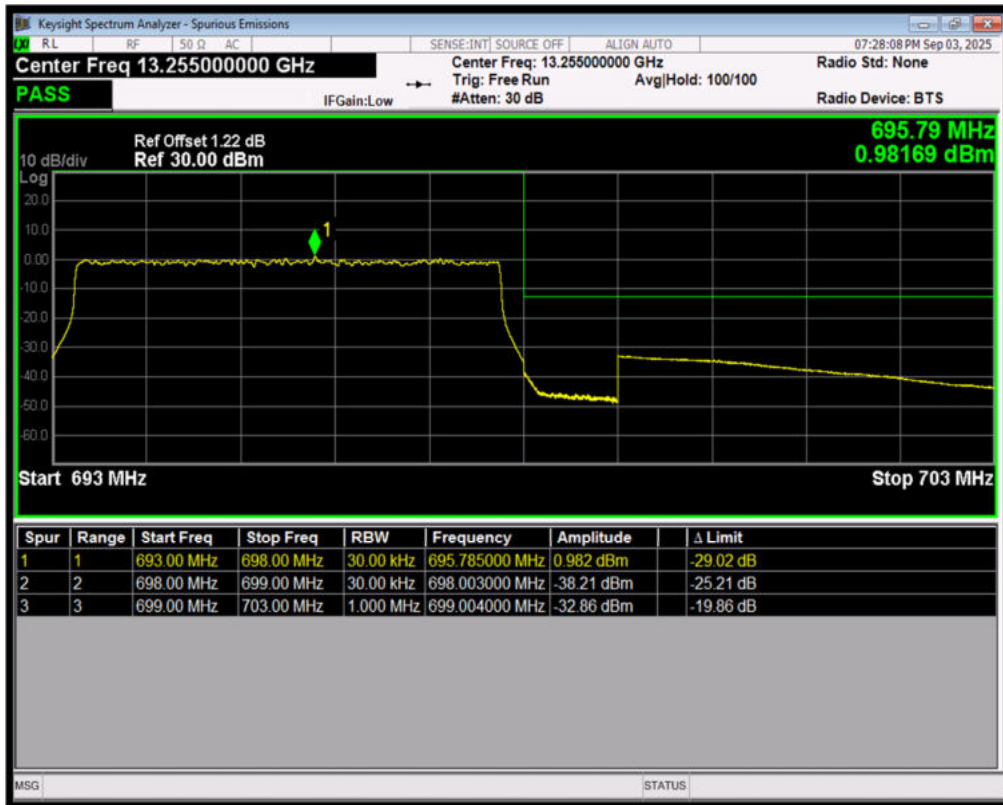
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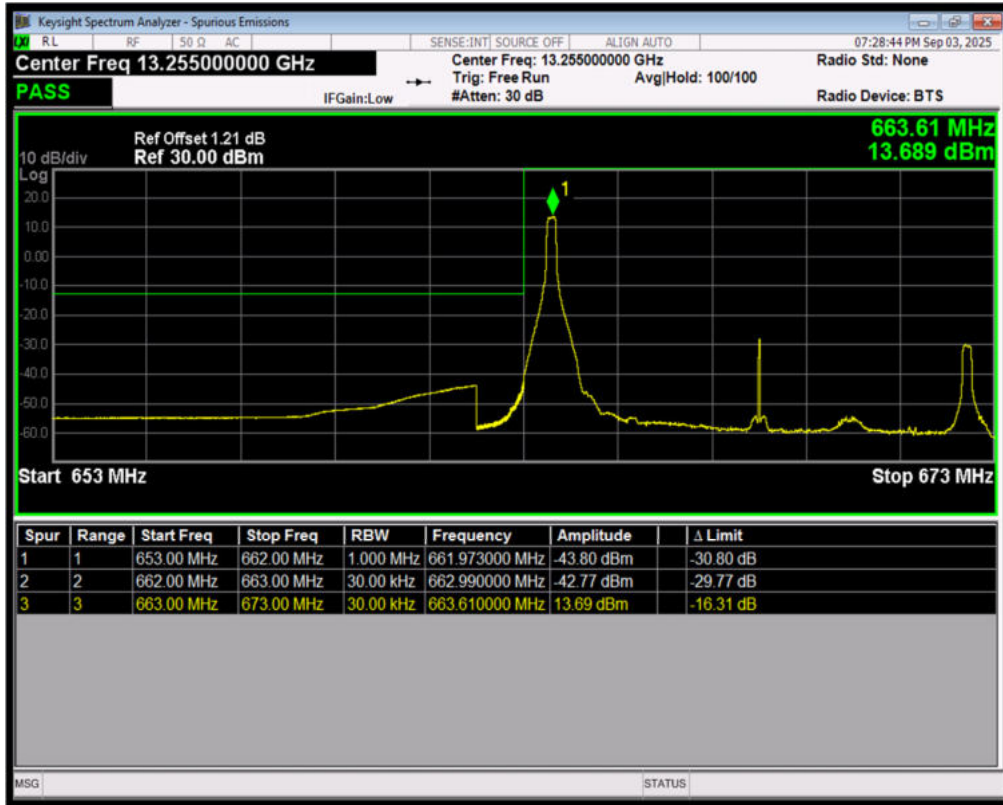
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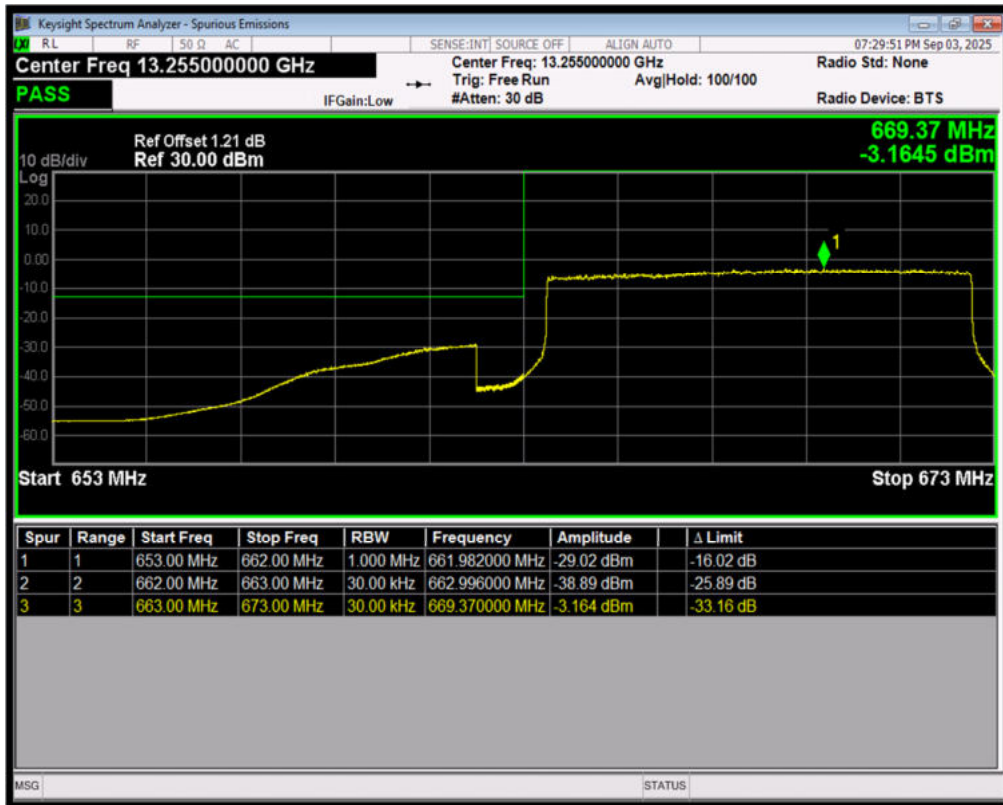
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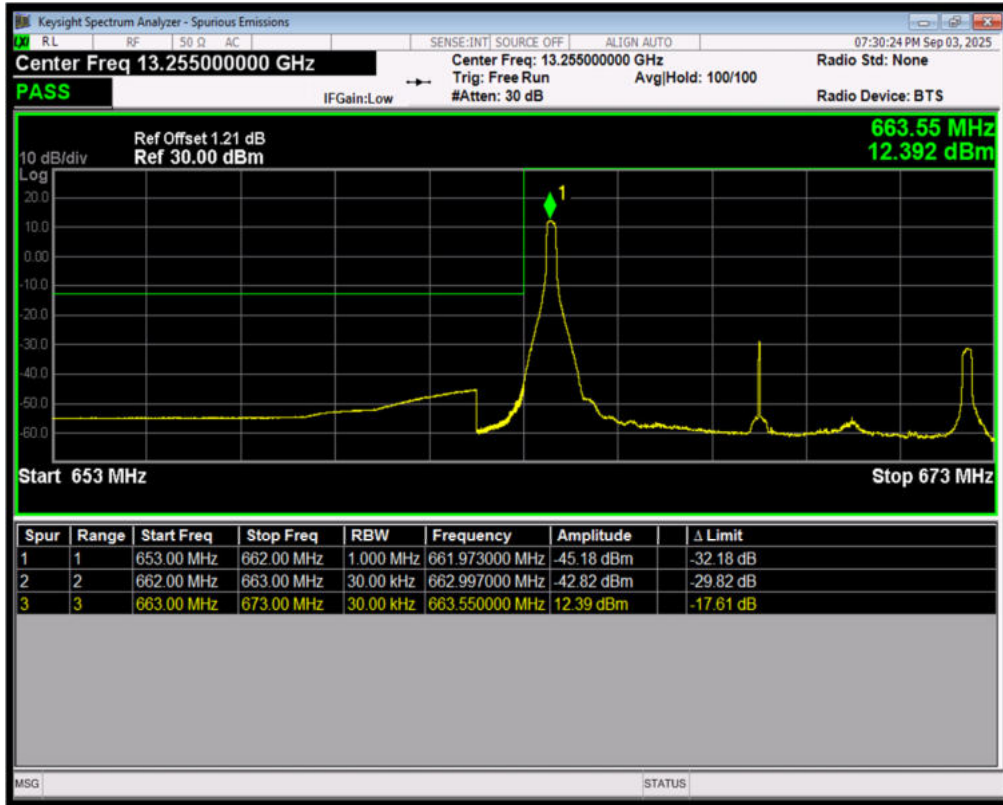
Band71 QPSK BW=10MHz LowChannel=133172 RB Size=1 Position=#0



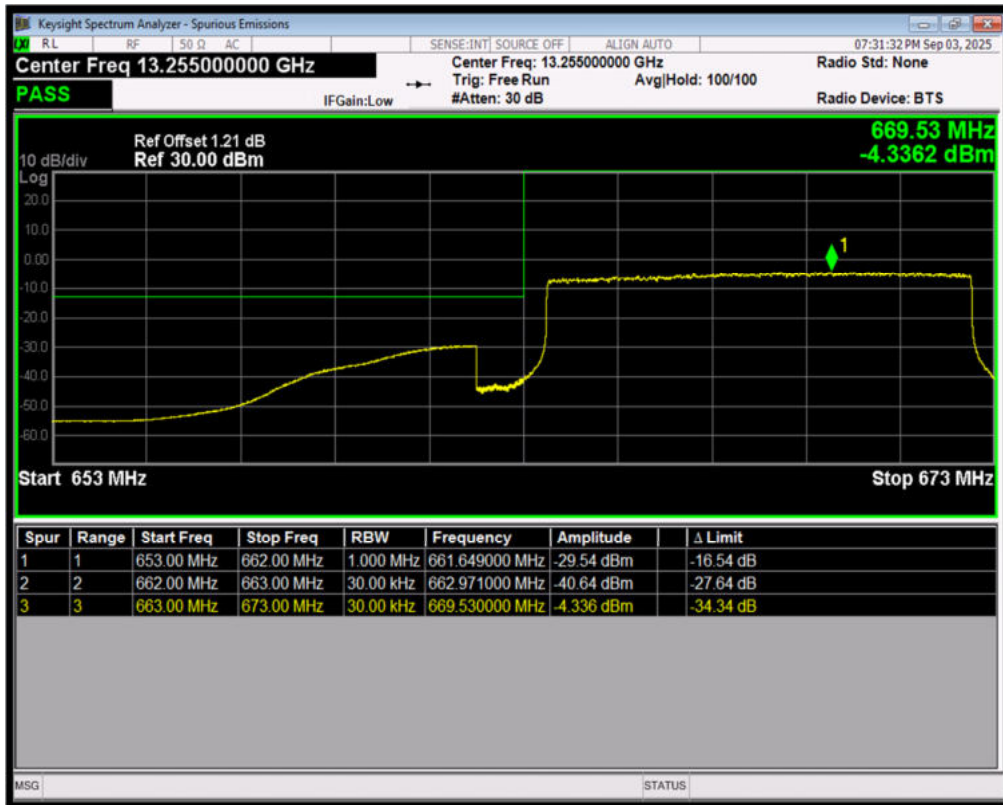
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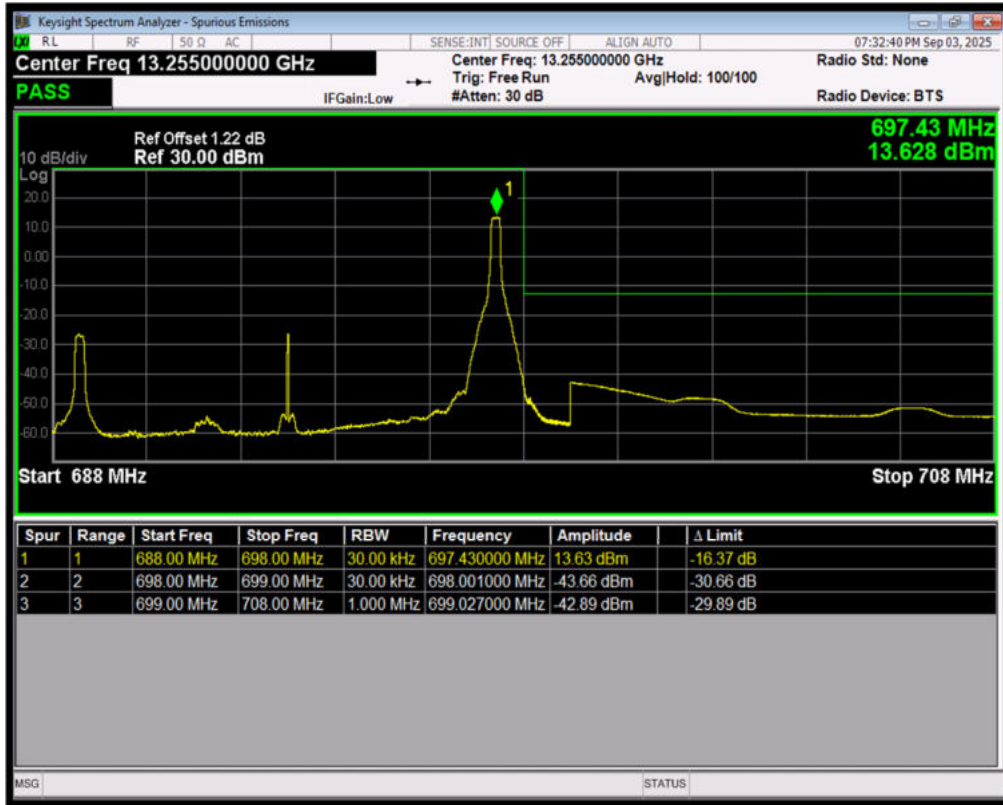
Band71 16QAM BW=10MHz LowChannel=133172 RB Size=1 Position=#0



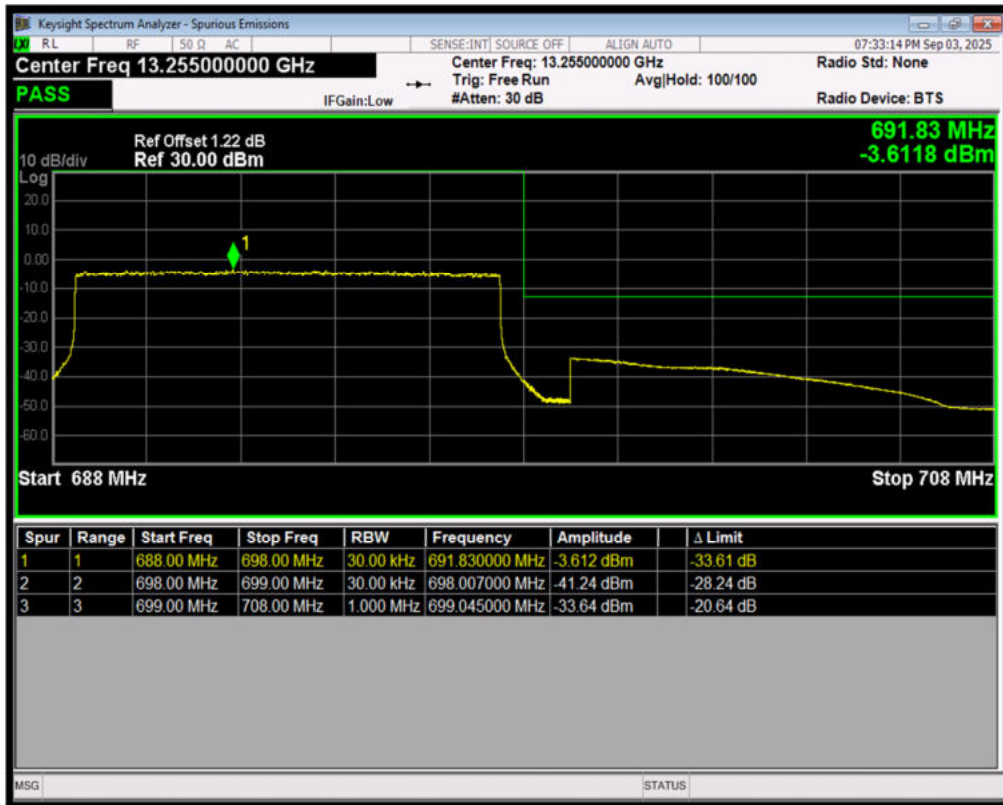
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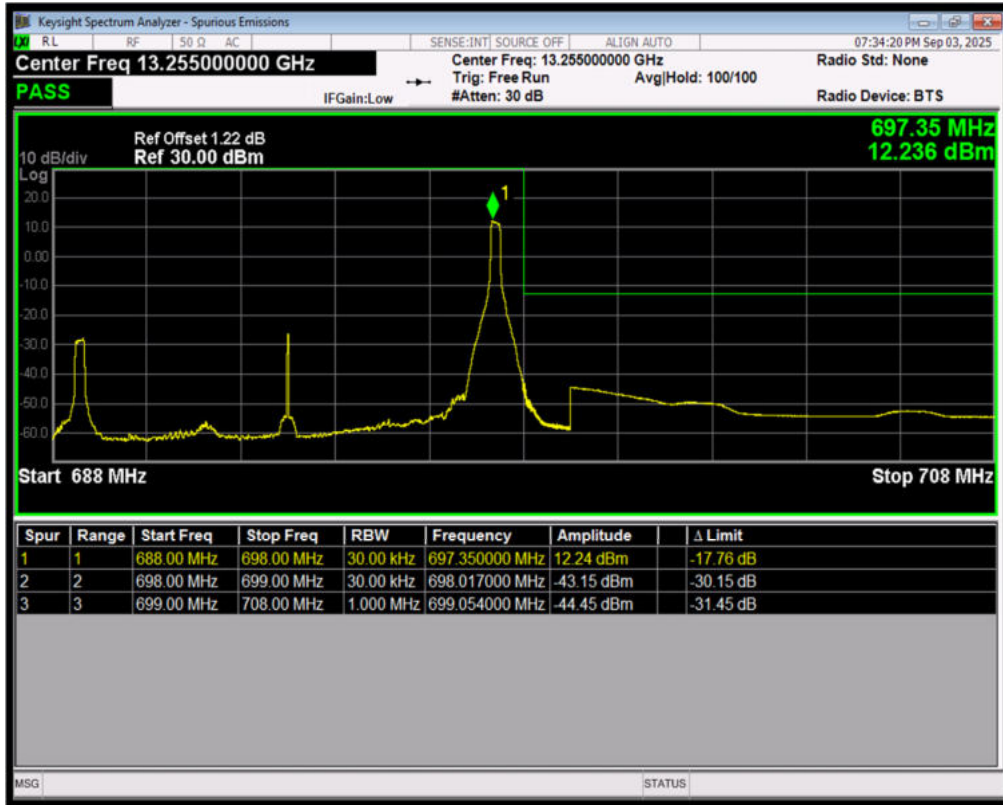
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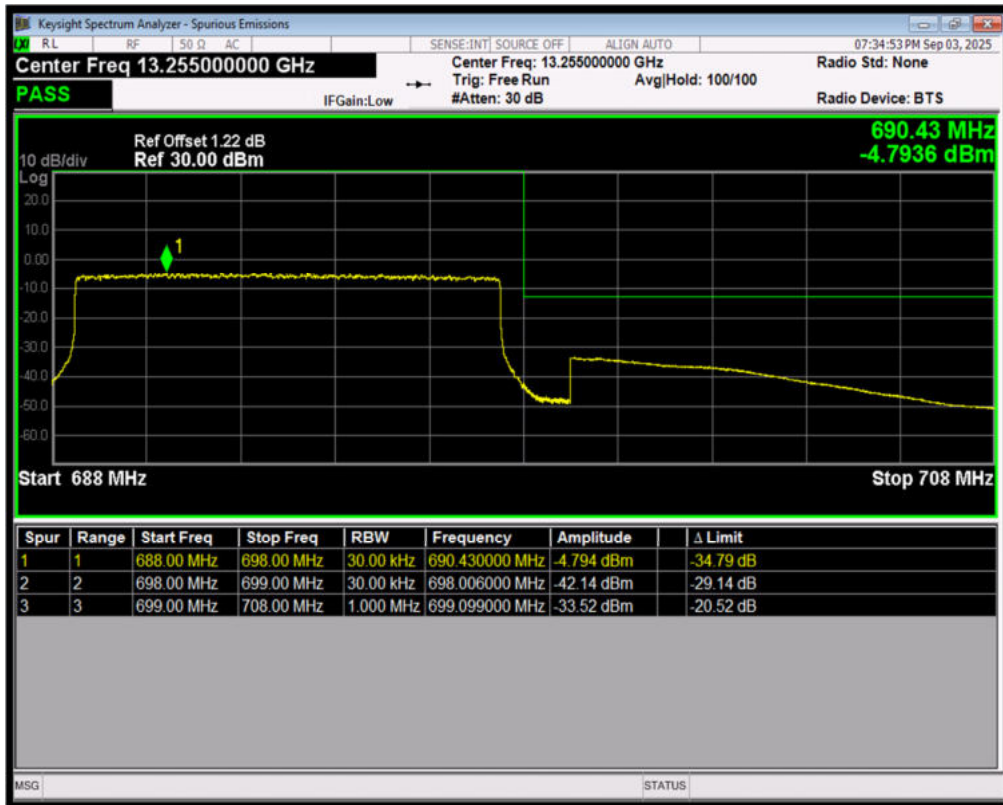
Band71 QPSK BW=10MHz HighChannel=133422 RB Size=50 Position=#0



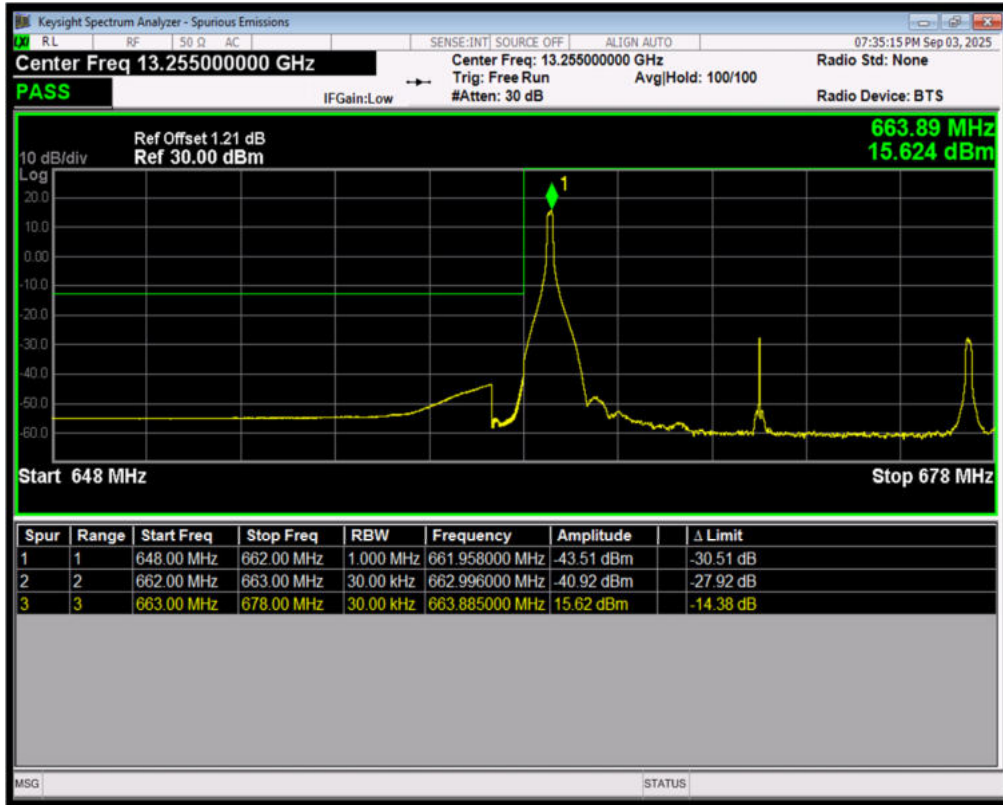
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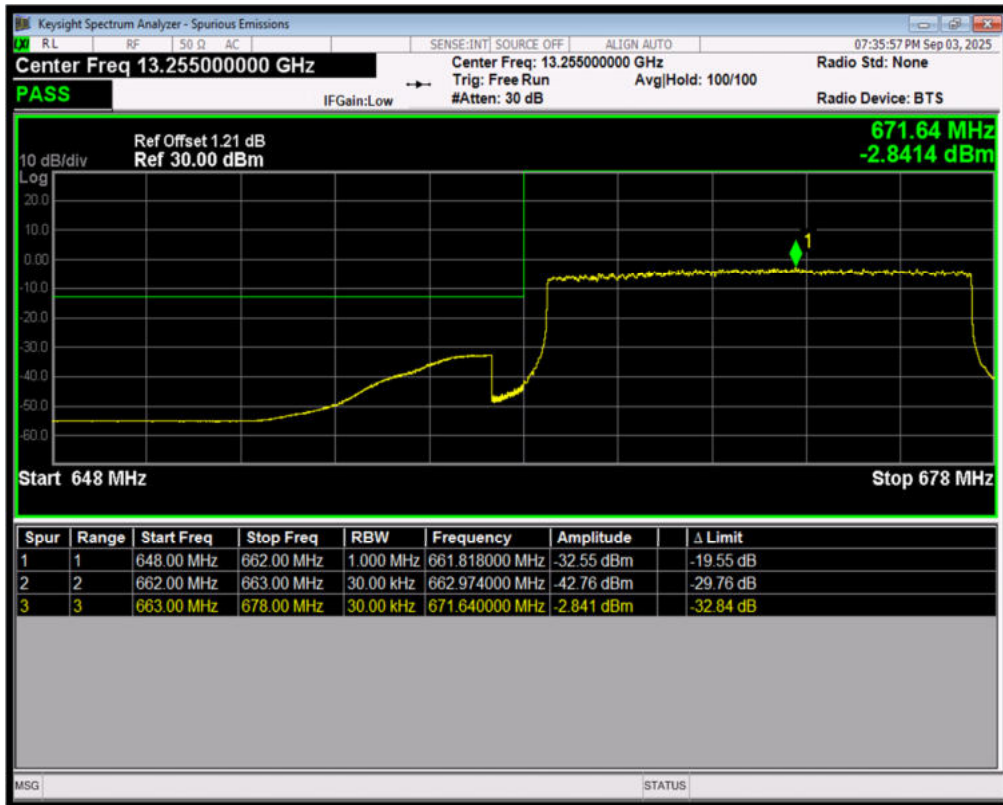
Band71 16QAM BW=10MHz HighChannel=133422 RB Size=50 Position=#0



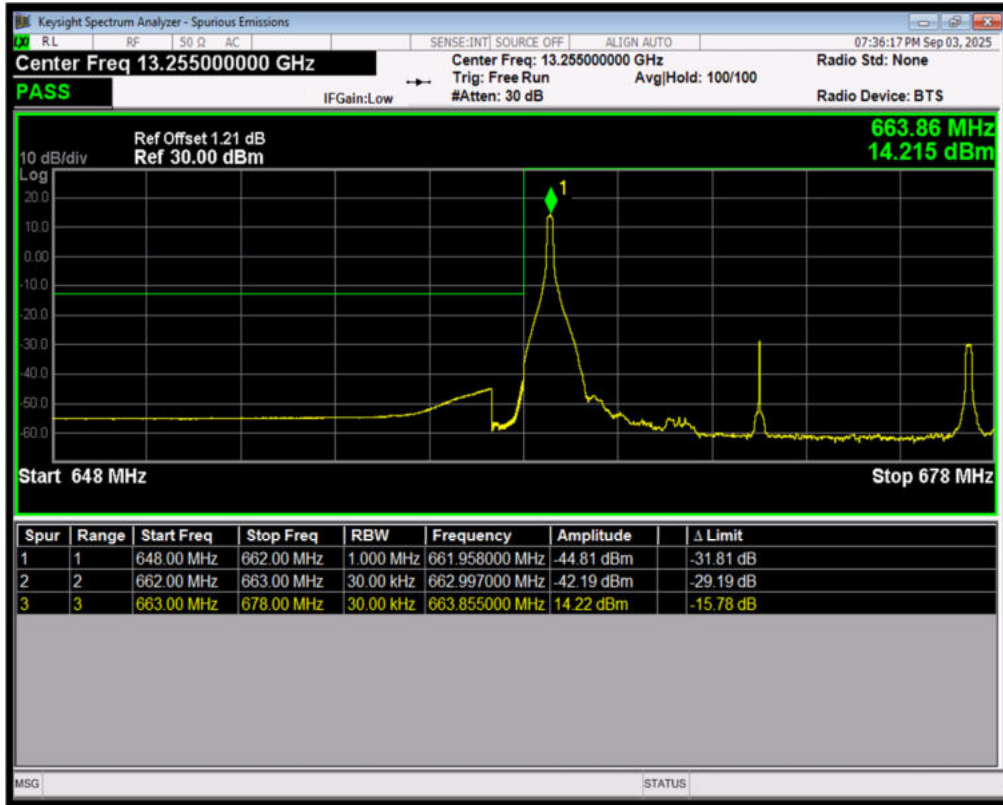
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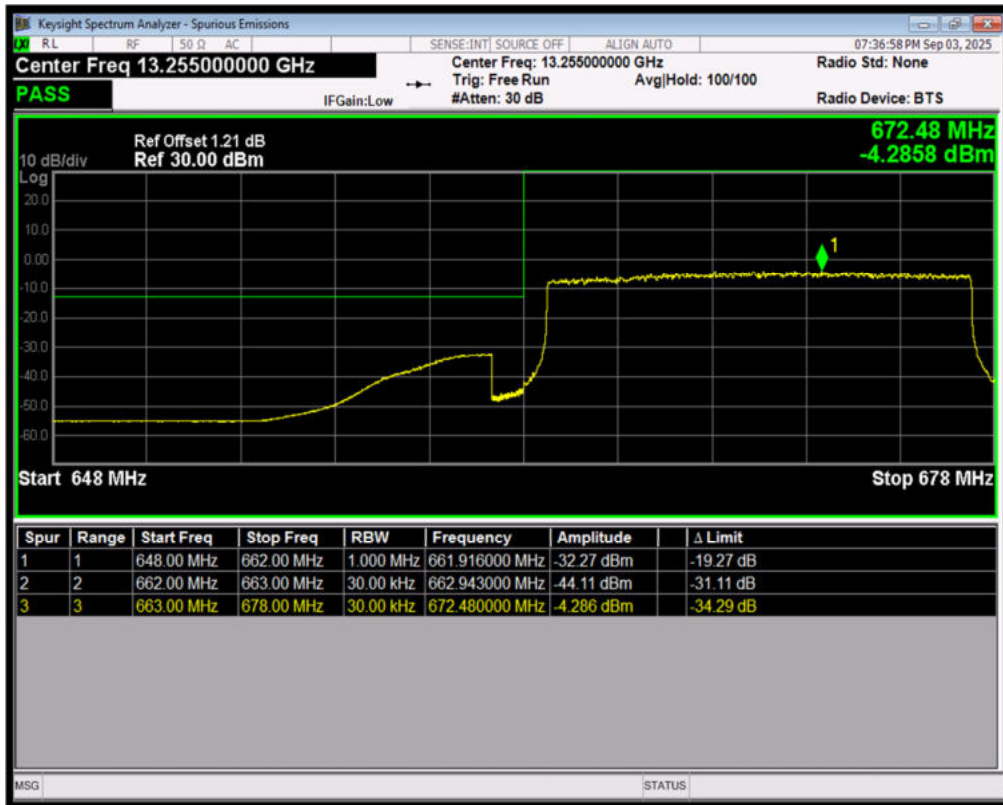
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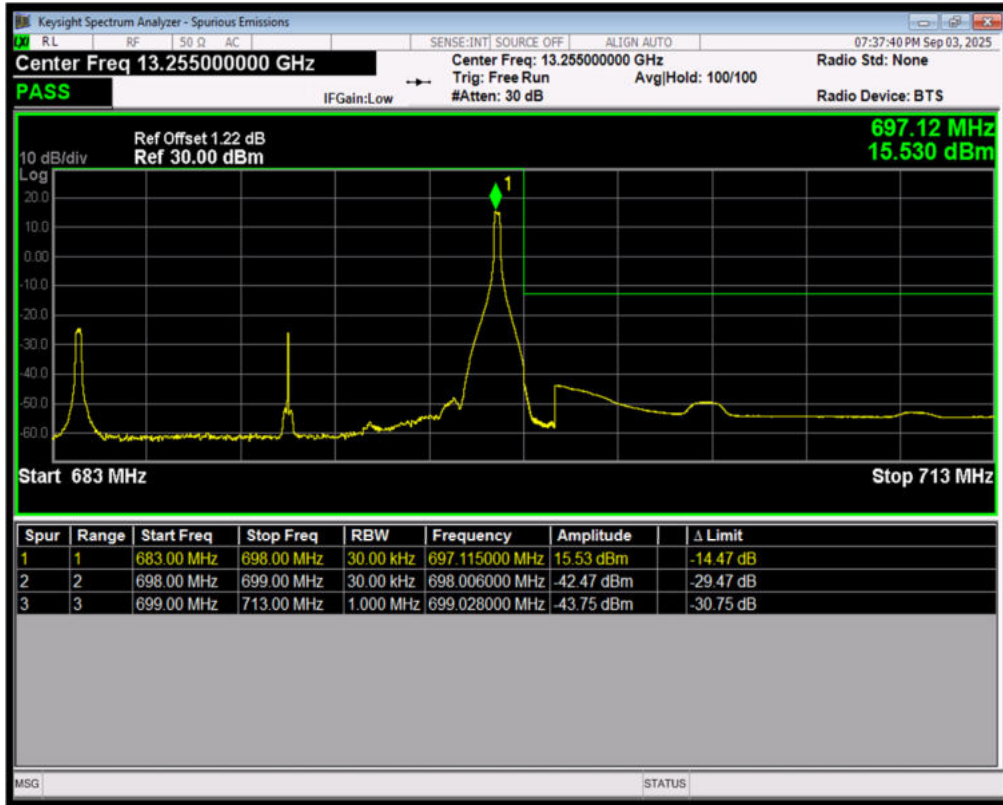
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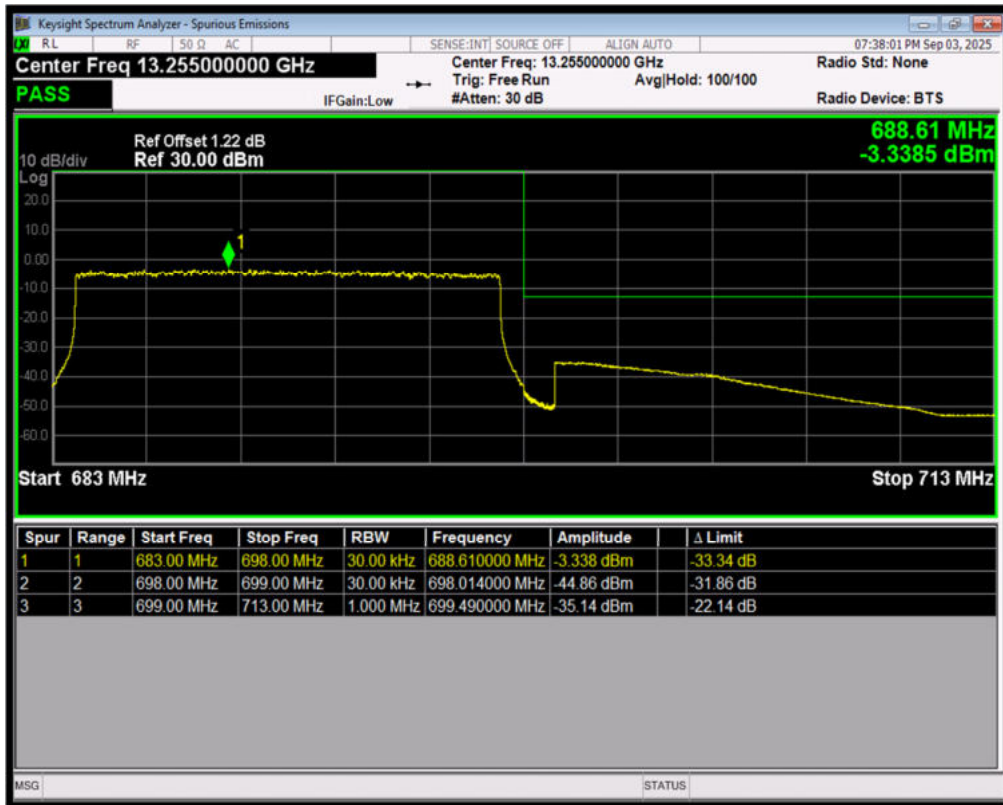
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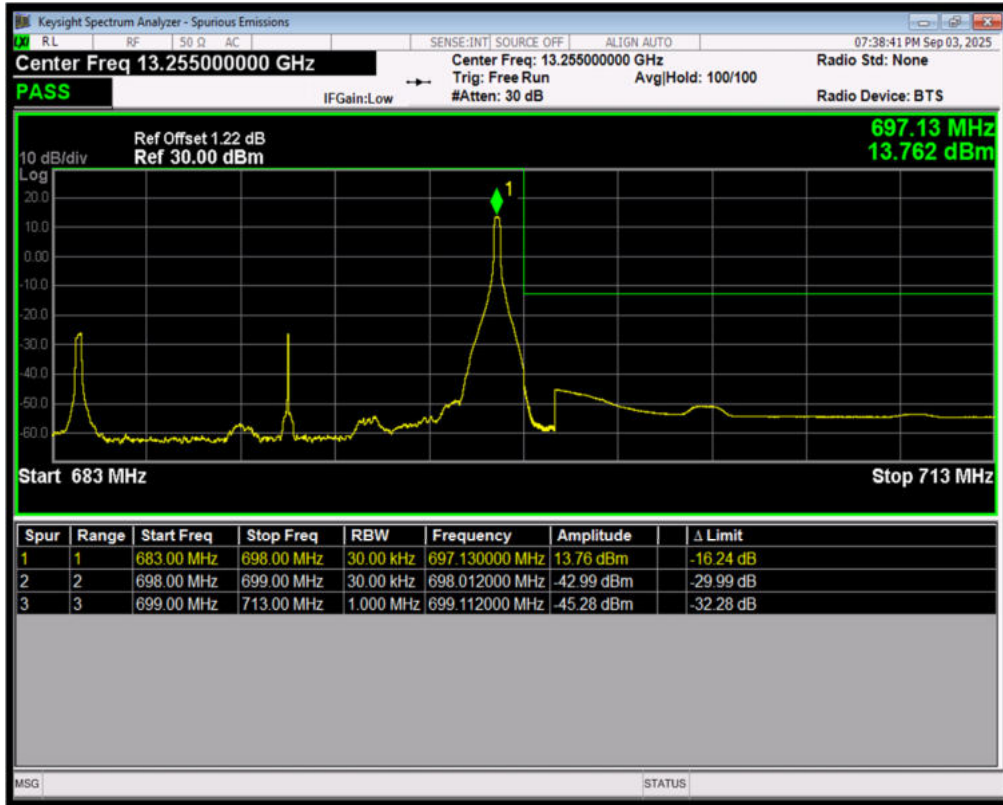
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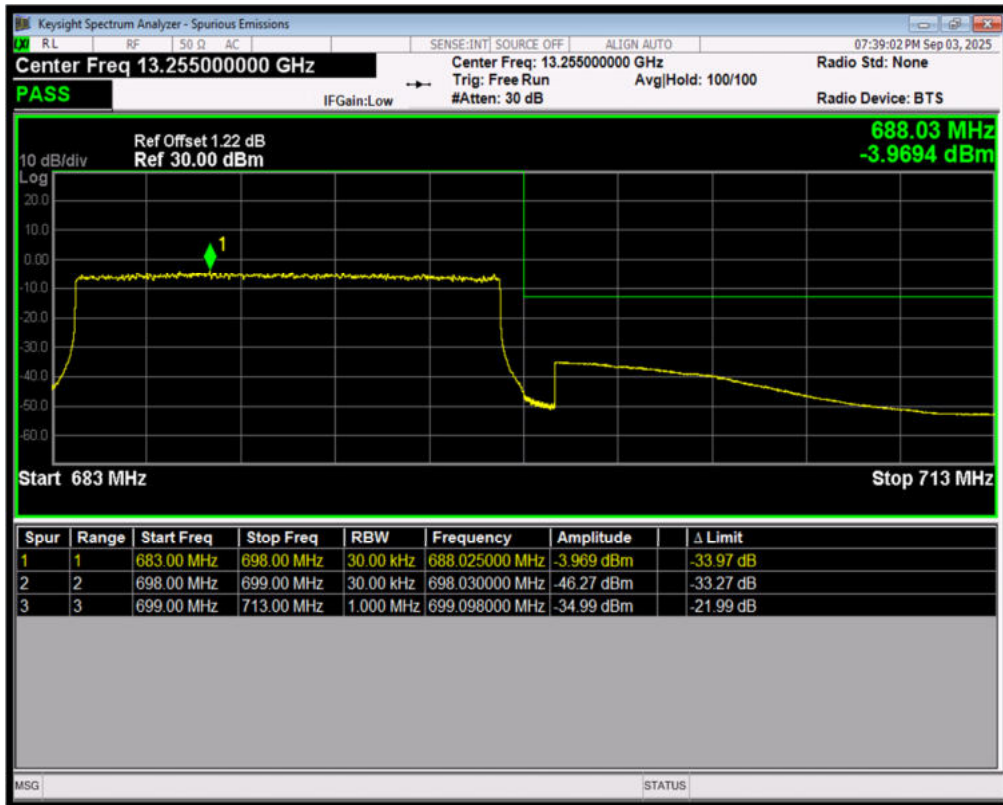
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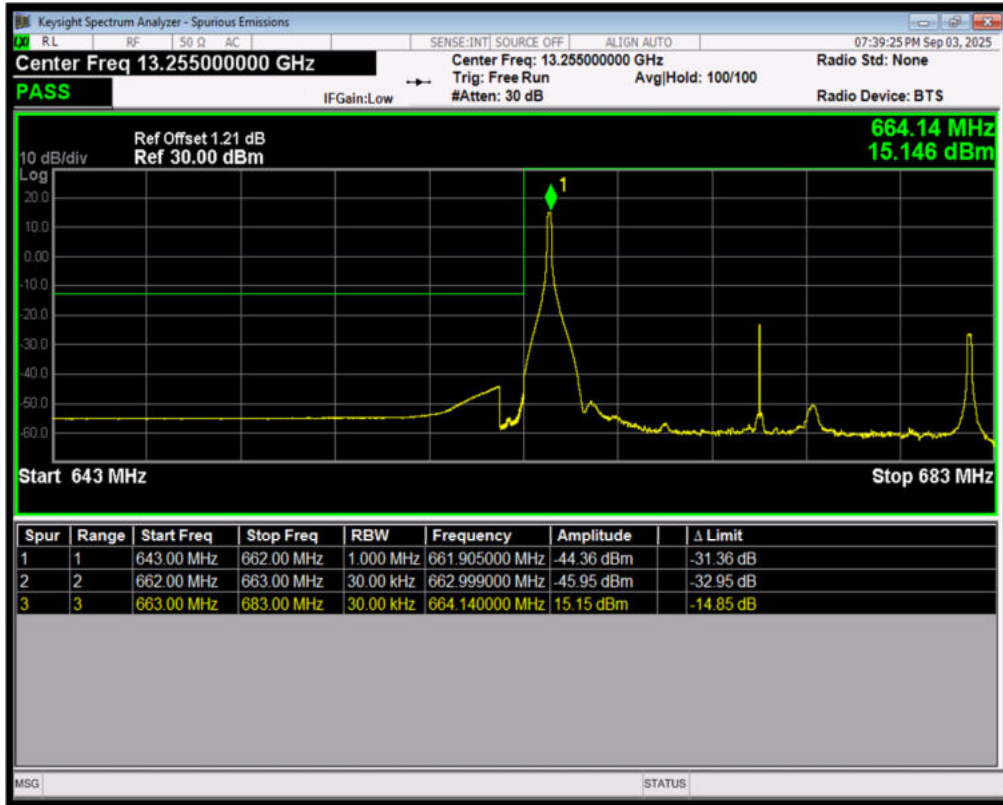
Band71 16QAM BW=15MHz HighChannel=133397 RB Size=1 Position=#Max



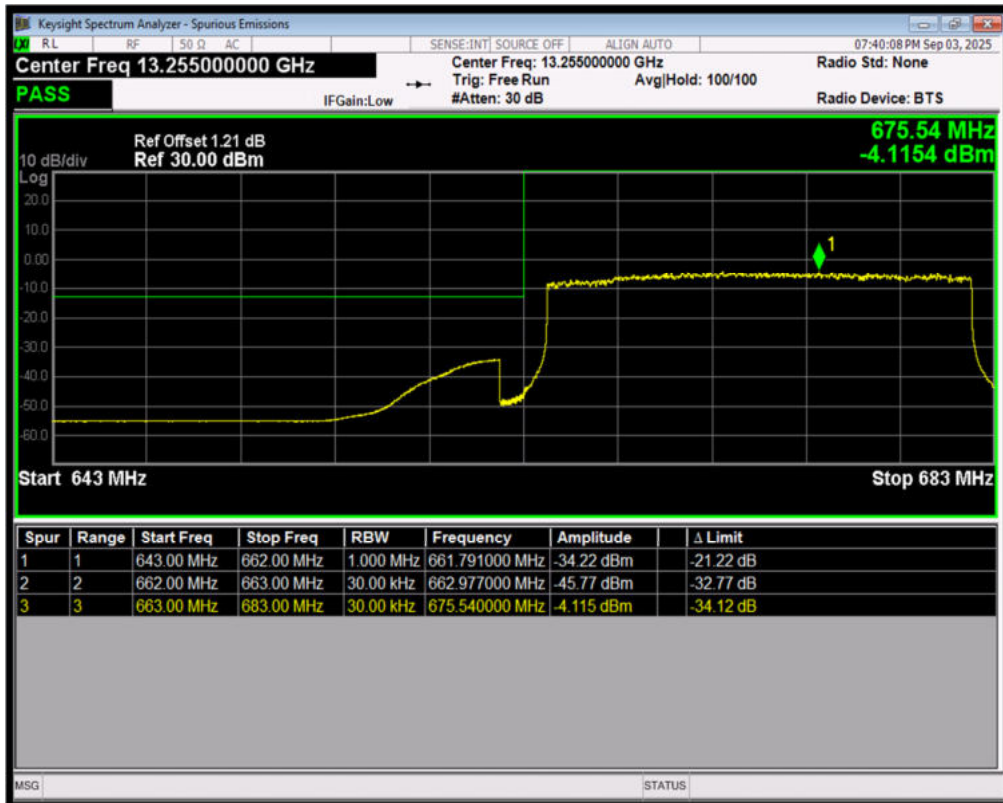
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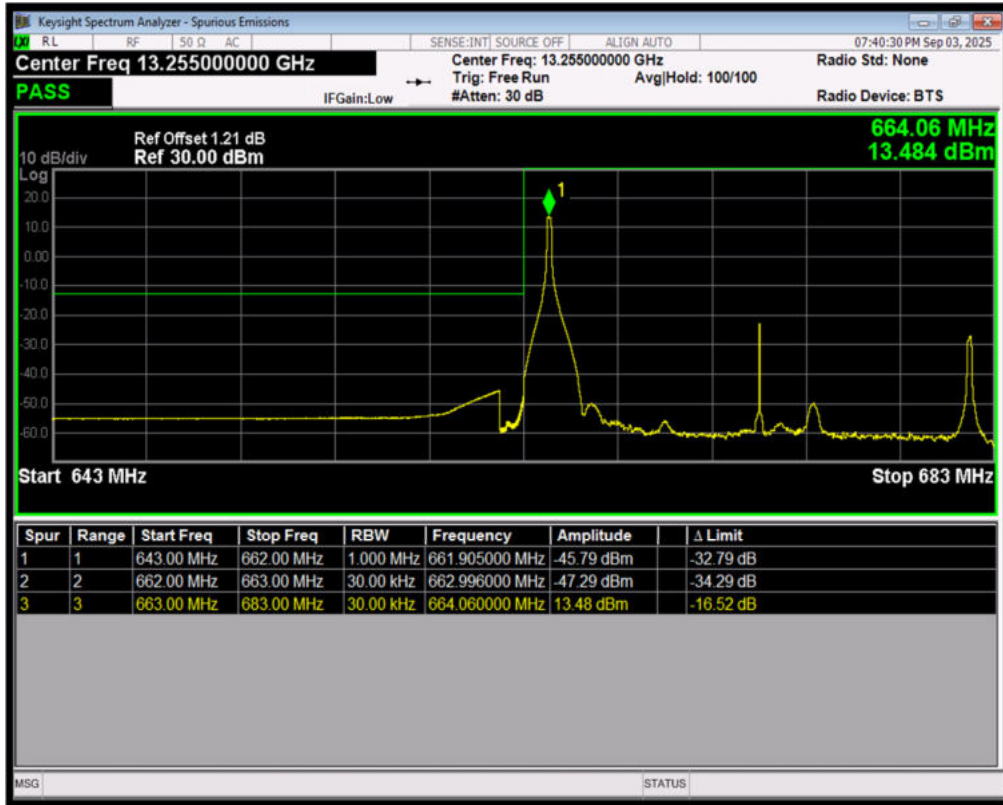
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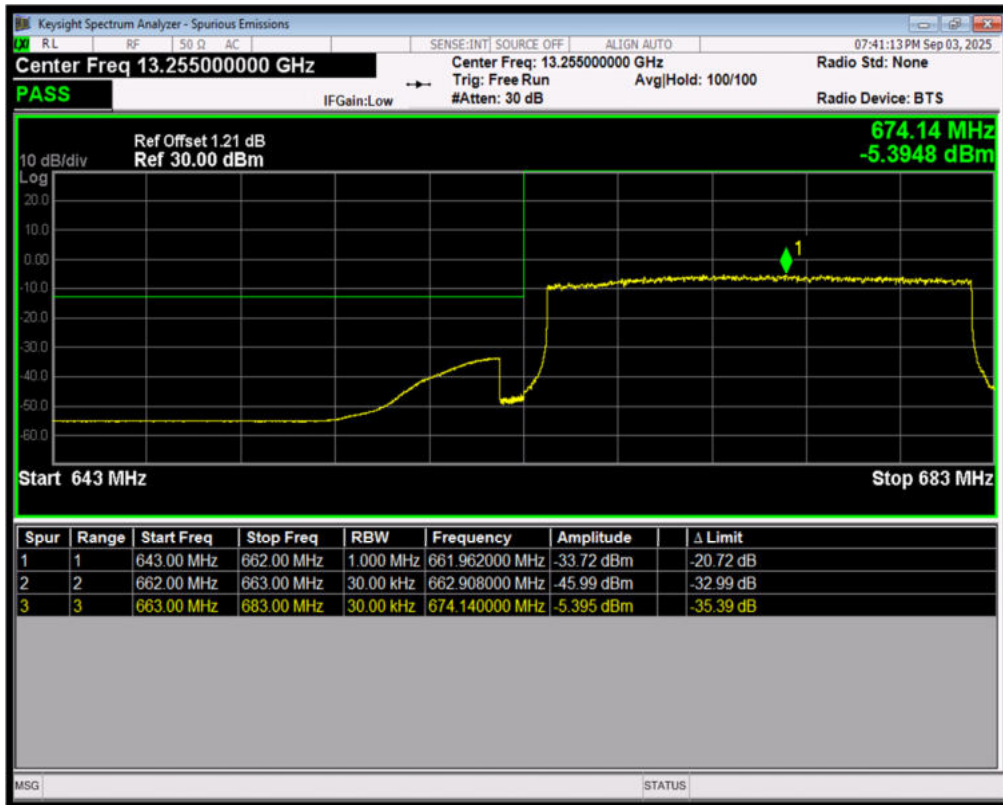
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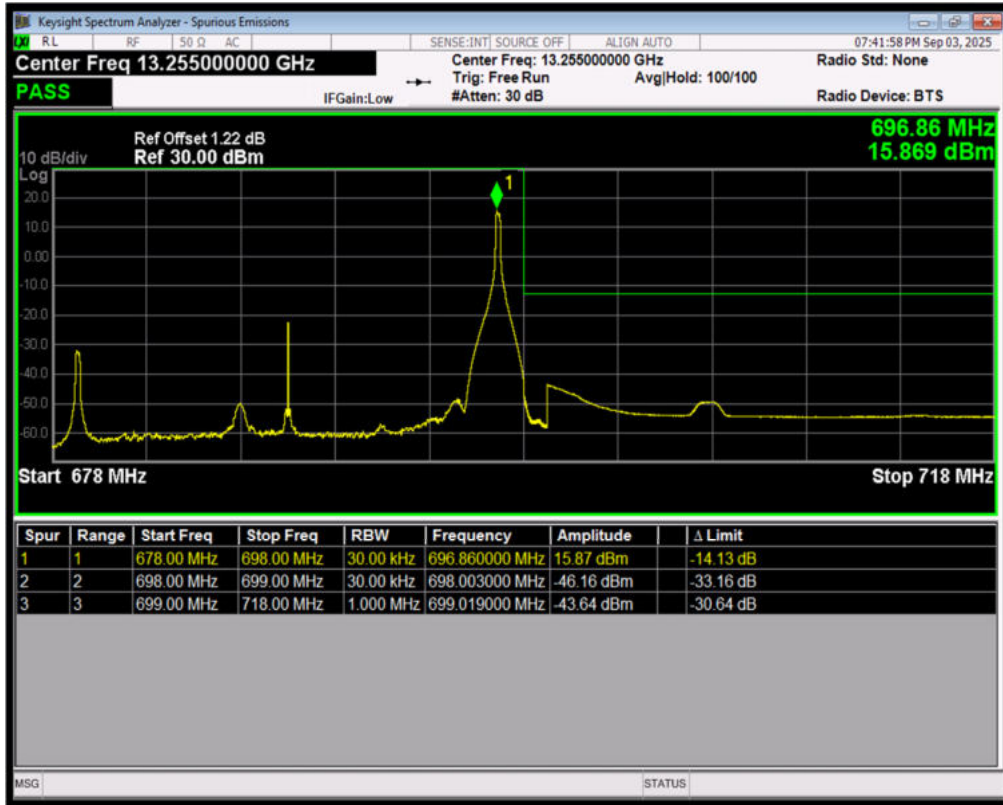
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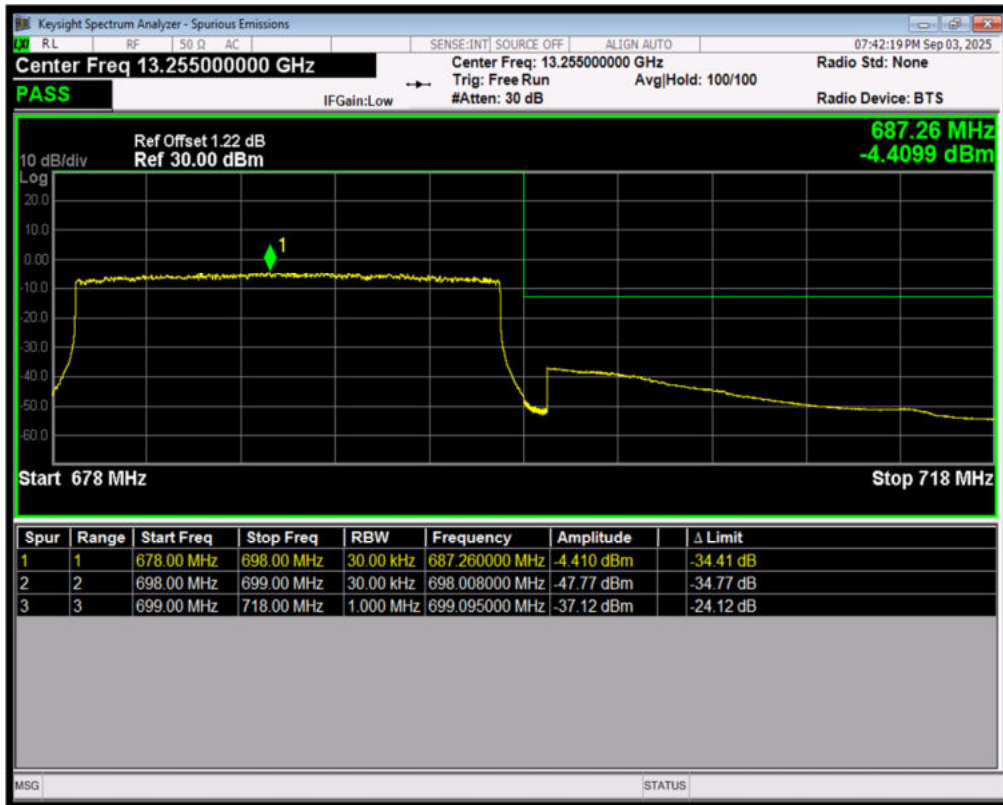
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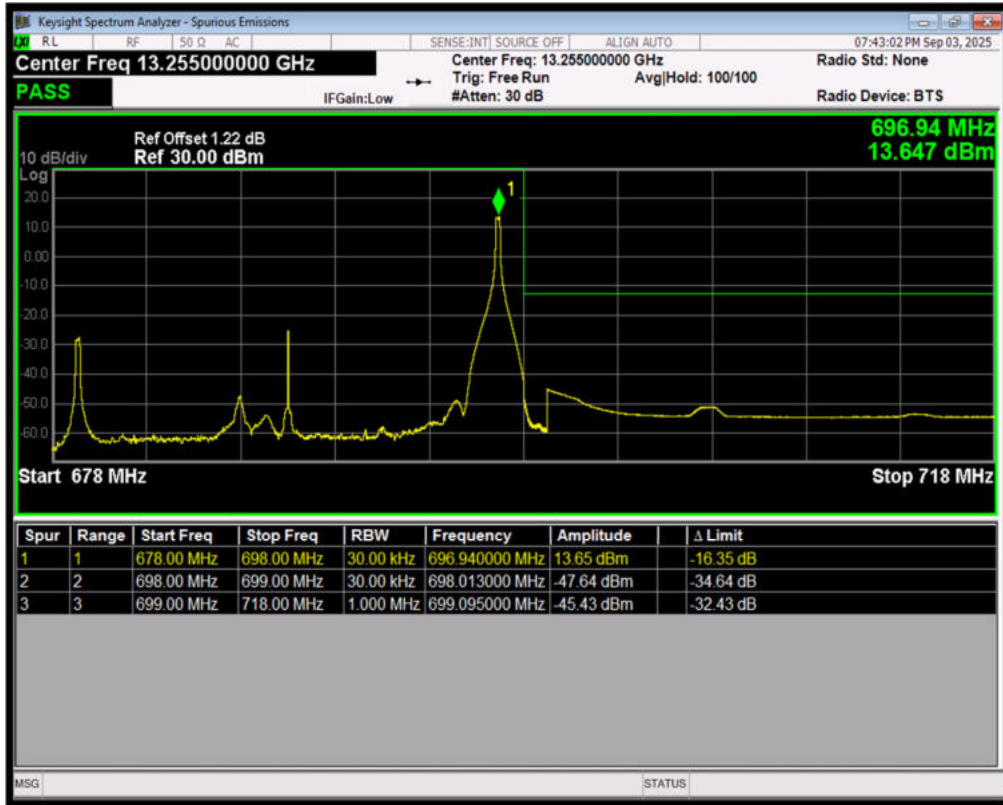
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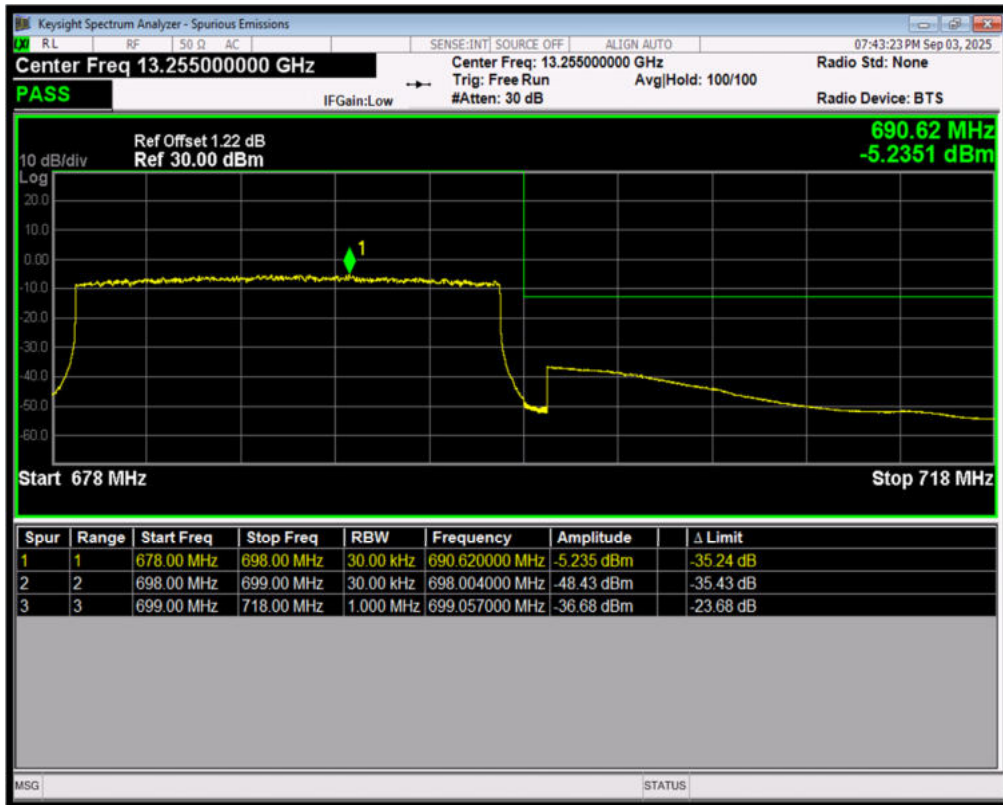
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Band71 16QAM BW=20MHz HighChannel=133372 RB Size=1 Position=#Max



Band71 16QAM BW=20MHz HighChannel=133372 RB Size=100 Position=#0



6.4 Peak-to-Average Power Ratio (PAPR)

WCDMA Band IV	Channel	Frequency (MHz)	Peak (dBm)	Avg (dBm)	PAPR (dB)	Limit (dB)	Conclusion
RMC	1312	1712.4	26.51	23.46	3.05	≤13	PASS
	1413	1732.6	26.30	23.35	2.95	≤13	PASS
	1513	1752.6	26.19	23.37	2.82	≤13	PASS

LTE Band 4								
Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	Peak (dBm)	Avg (dBm)	PAPR (dB)	Limit (dB)	Conclusion
QPSK	1.4	19957	1710.7	27.15	22.30	4.85	≤13	PASS
		20175	1732.5	27.21	22.40	4.81	≤13	PASS
		20393	1754.3	27.12	22.64	4.48	≤13	PASS
	3	19965	1711.5	27.30	22.33	4.97	≤13	PASS
		20175	1732.5	27.37	22.44	4.93	≤13	PASS
		20385	1753.5	27.37	22.67	4.70	≤13	PASS
	5	19975	1712.5	27.31	22.31	5.00	≤13	PASS
		20175	1732.5	27.33	22.43	4.90	≤13	PASS
		20375	1752.5	27.29	22.65	4.64	≤13	PASS
	10	20000	1715	27.34	22.39	4.95	≤13	PASS
		20175	1732.5	27.28	22.45	4.83	≤13	PASS
		20350	1750	27.31	22.69	4.62	≤13	PASS
	15	20025	1717.5	27.40	22.37	5.03	≤13	PASS
		20175	1732.5	27.27	22.41	4.86	≤13	PASS
		20325	1747.5	27.20	22.64	4.56	≤13	PASS
16QAM	1.4	20050	1720	27.26	22.34	4.92	≤13	PASS
		20175	1732.5	27.14	22.36	4.78	≤13	PASS
		20300	1745	27.23	22.60	4.63	≤13	PASS
	3	19957	1710.7	27.03	21.34	5.69	≤13	PASS
		20175	1732.5	27.07	21.48	5.59	≤13	PASS
		20393	1754.3	26.99	21.68	5.31	≤13	PASS
	5	19965	1711.5	27.15	21.37	5.78	≤13	PASS
		20175	1732.5	27.21	21.52	5.69	≤13	PASS
		20385	1753.5	27.21	21.71	5.50	≤13	PASS
	10	19975	1712.5	27.11	21.35	5.76	≤13	PASS
		20175	1732.5	27.16	21.48	5.68	≤13	PASS
		20375	1752.5	27.05	21.66	5.39	≤13	PASS
	15	20000	1715	27.14	21.38	5.76	≤13	PASS
		20175	1732.5	27.14	21.38	5.76	≤13	PASS
		20350	1750	27.31	22.69	4.62	≤13	PASS

		20175	1732.5	27.18	21.53	5.65	≤13	PASS
		20350	1750	27.14	21.70	5.44	≤13	PASS
	15	20025	1717.5	27.12	21.35	5.77	≤13	PASS
		20175	1732.5	27.08	21.48	5.60	≤13	PASS
		20325	1747.5	26.95	21.66	5.29	≤13	PASS
	20	20050	1720	27.04	21.33	5.71	≤13	PASS
		20175	1732.5	27.03	21.44	5.59	≤13	PASS
		20300	1745	27.03	21.63	5.40	≤13	PASS

LTE Band 12								
Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	Peak (dBm)	Avg (dBm)	PAPR (dB)	Limit (dB)	Conclusion
QPSK	1.4	23017	699.7	27.71	22.61	5.10	≤13	PASS
		23095	707.5	27.72	22.57	5.15	≤13	PASS
		23173	715.3	27.70	22.65	5.05	≤13	PASS
	3	23025	700.5	27.83	22.64	5.19	≤13	PASS
		23095	707.5	27.82	22.61	5.21	≤13	PASS
		23165	714.5	27.87	22.68	5.19	≤13	PASS
	5	23035	701.5	27.87	22.68	5.19	≤13	PASS
		23095	707.5	27.75	22.58	5.17	≤13	PASS
		23155	713.5	27.86	22.65	5.21	≤13	PASS
	10	23060	704	27.83	22.65	5.18	≤13	PASS
		23095	707.5	27.60	22.53	5.07	≤13	PASS
		23130	711	27.76	22.61	5.15	≤13	PASS
16QAM	1.4	23017	699.7	27.73	21.71	6.02	≤13	PASS
		23095	707.5	27.57	21.63	5.94	≤13	PASS
		23173	715.3	27.73	21.84	5.89	≤13	PASS
	3	23025	700.5	27.78	21.74	6.04	≤13	PASS
		23095	707.5	27.71	21.67	6.04	≤13	PASS
		23165	714.5	27.89	21.87	6.02	≤13	PASS
	5	23035	701.5	27.70	21.72	5.98	≤13	PASS
		23095	707.5	27.59	21.63	5.96	≤13	PASS
		23155	713.5	27.81	21.82	5.99	≤13	PASS
	10	23060	704	27.68	21.70	5.98	≤13	PASS
		23095	707.5	27.50	21.59	5.91	≤13	PASS
		23130	711	27.76	21.79	5.97	≤13	PASS