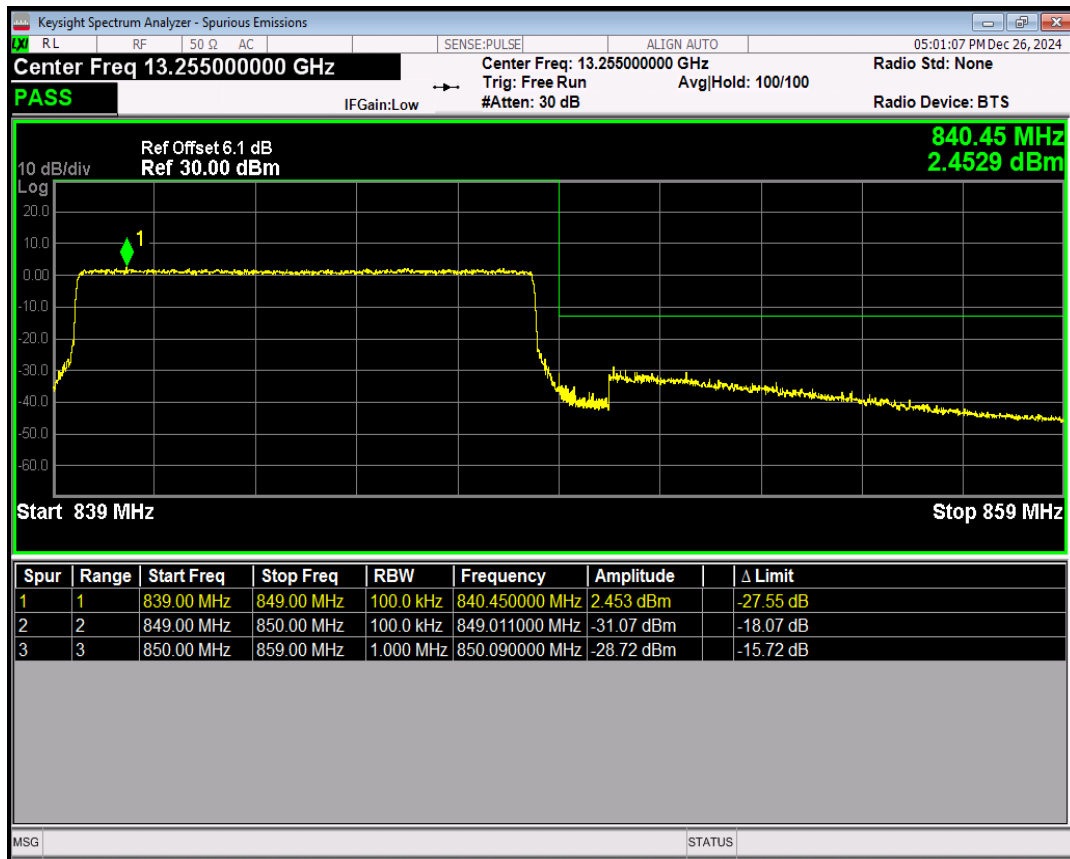
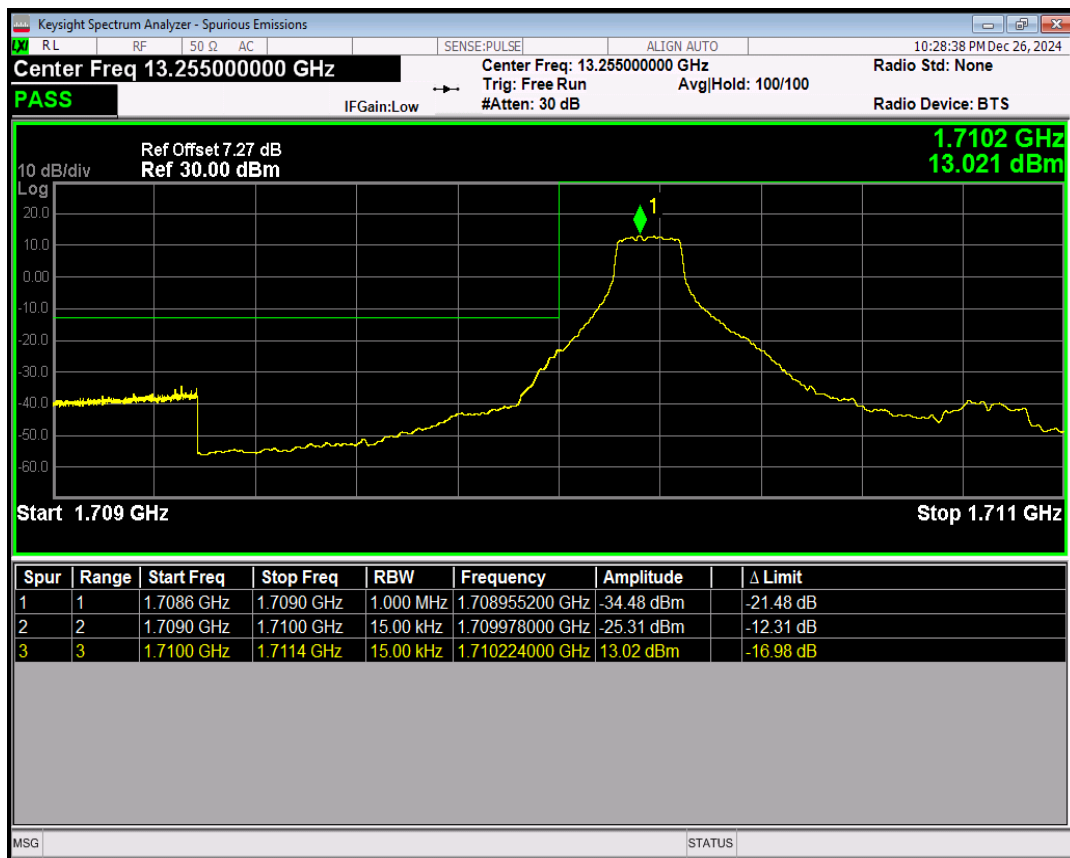
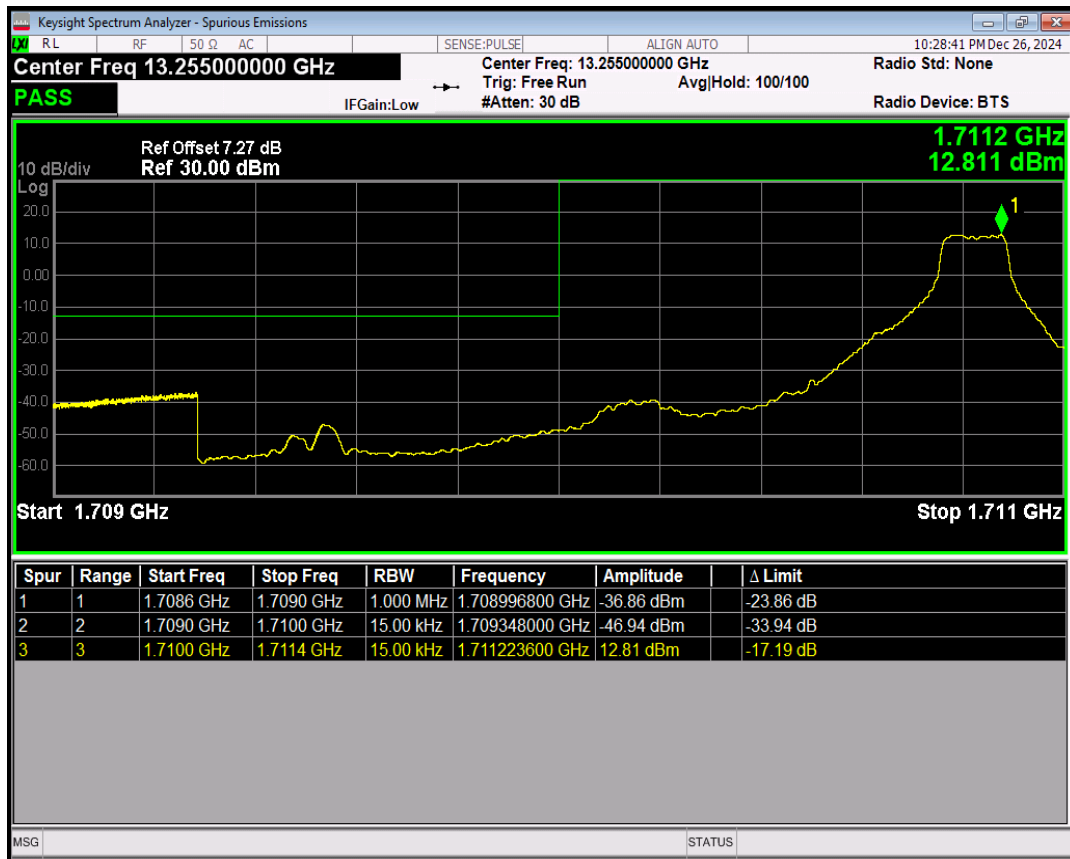




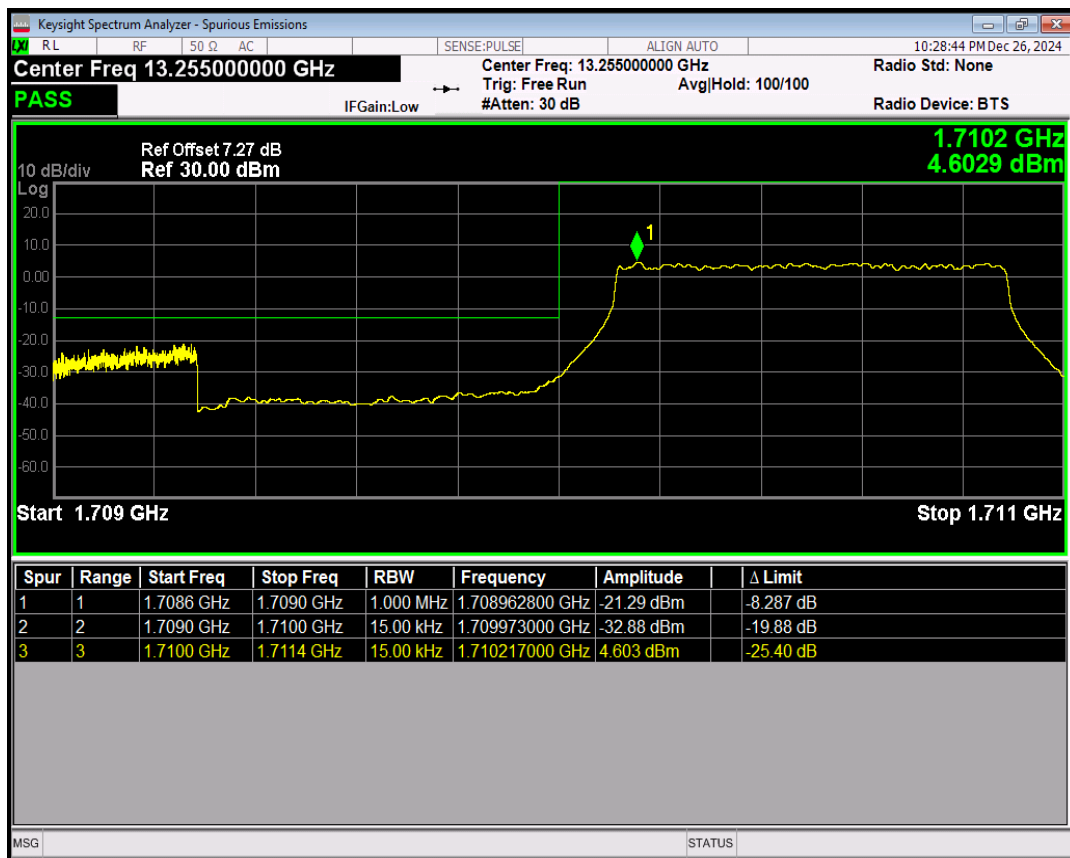
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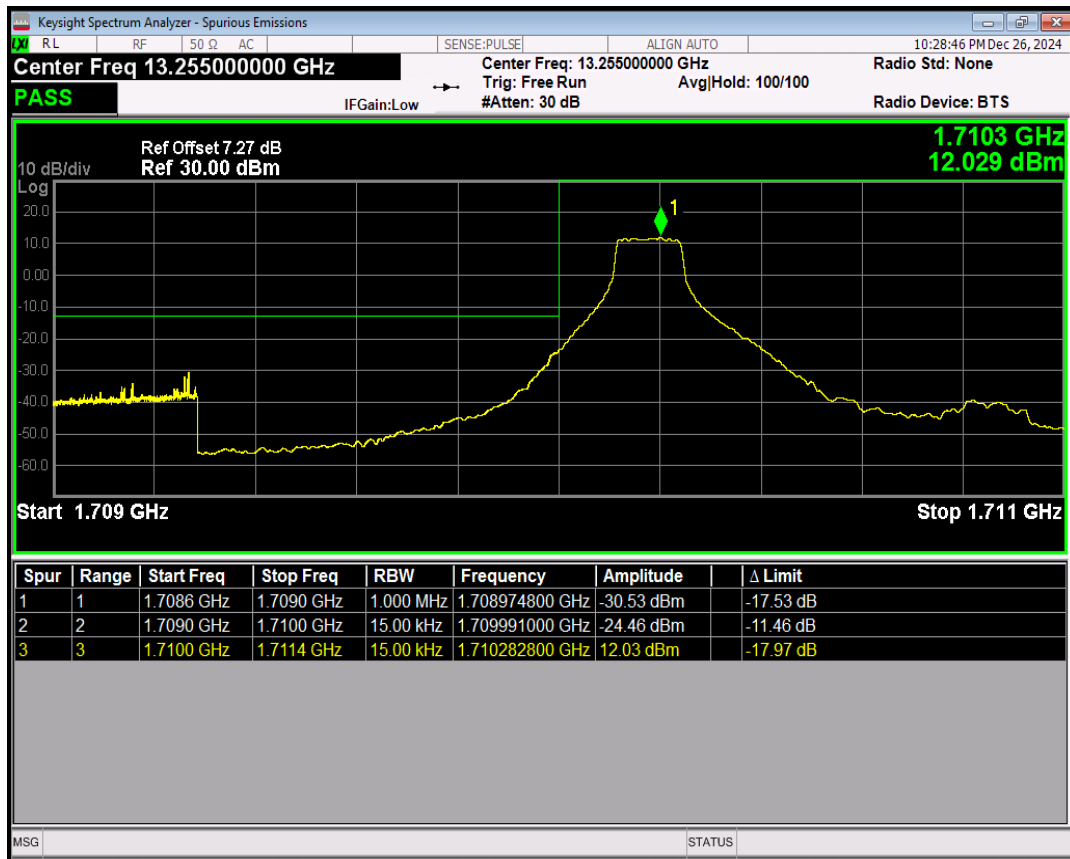
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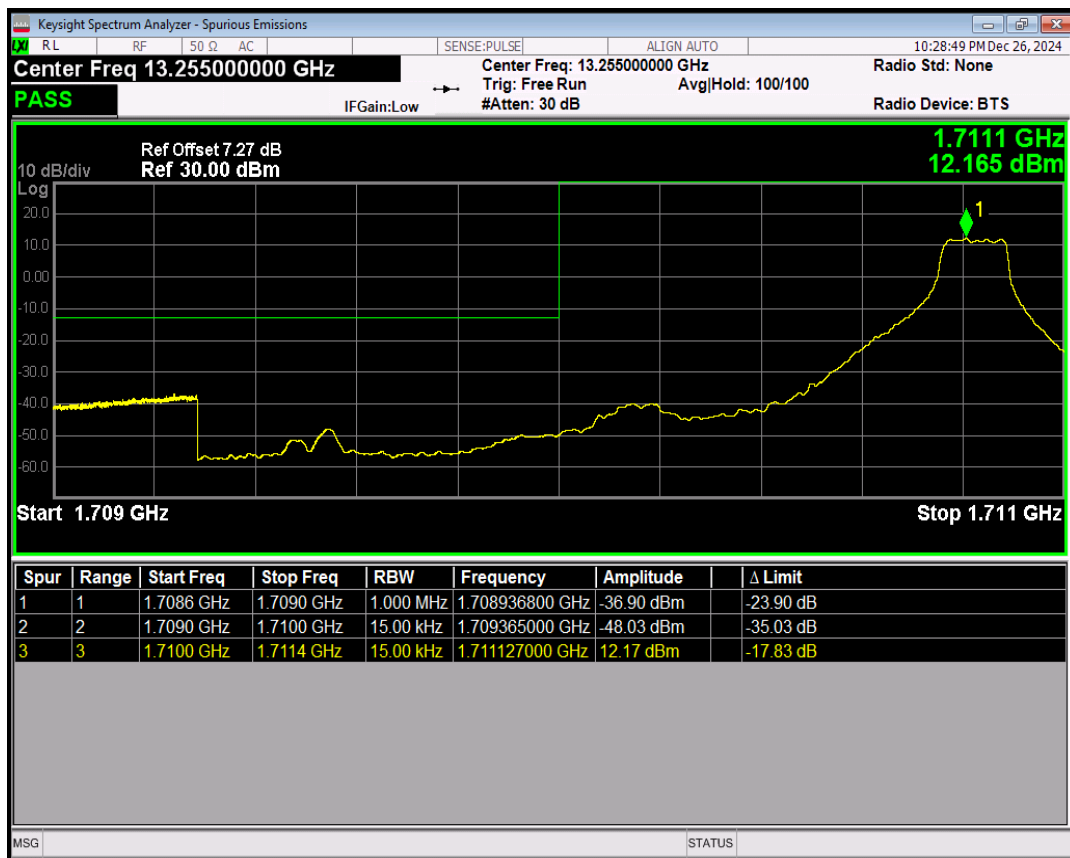
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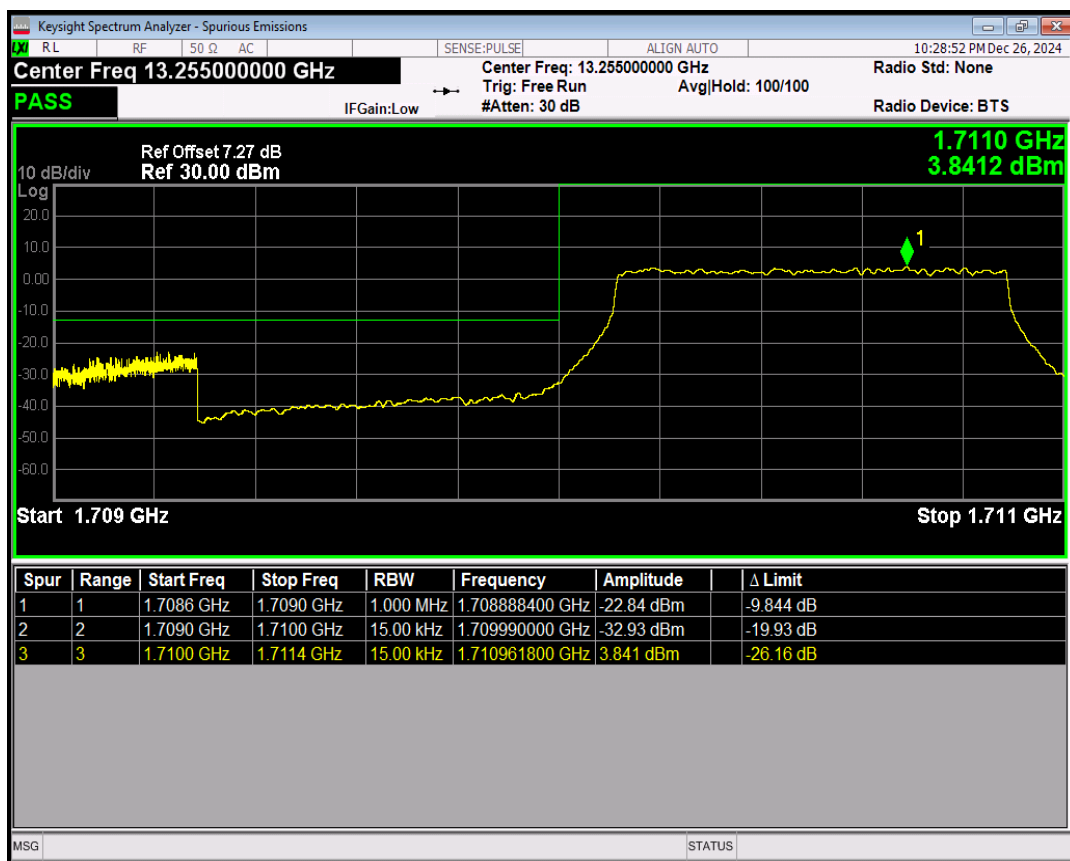
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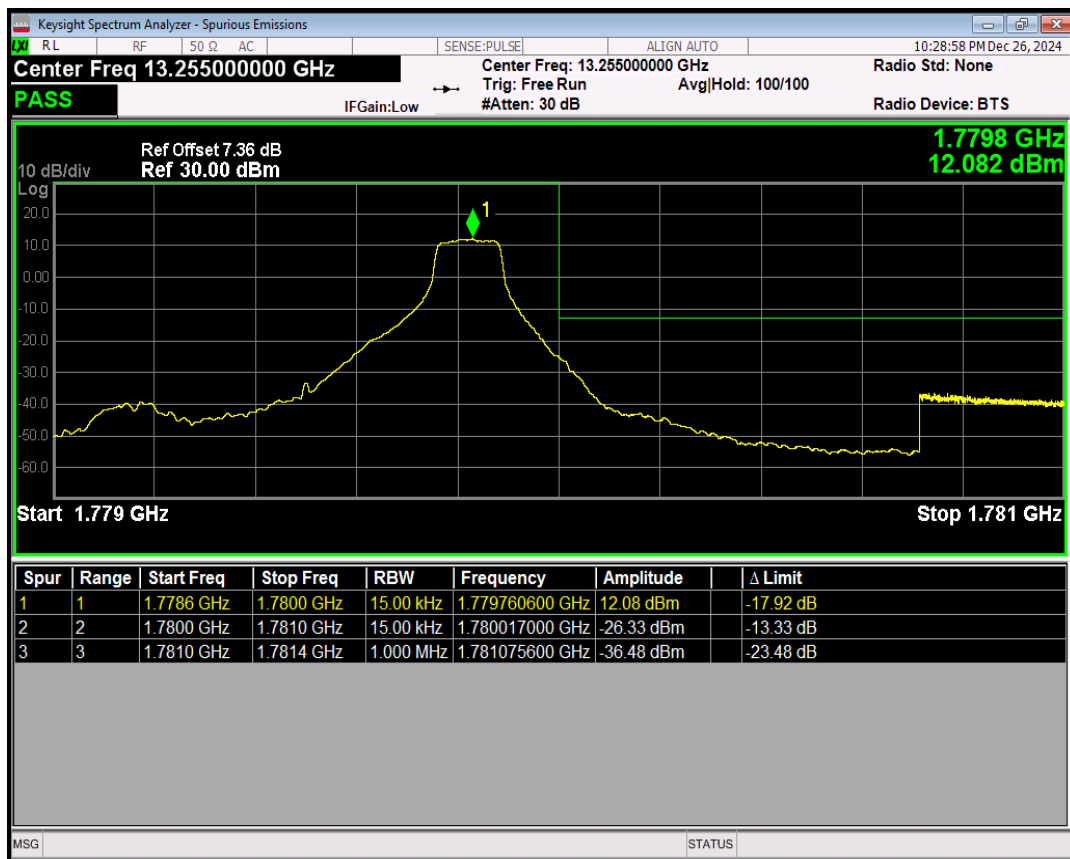
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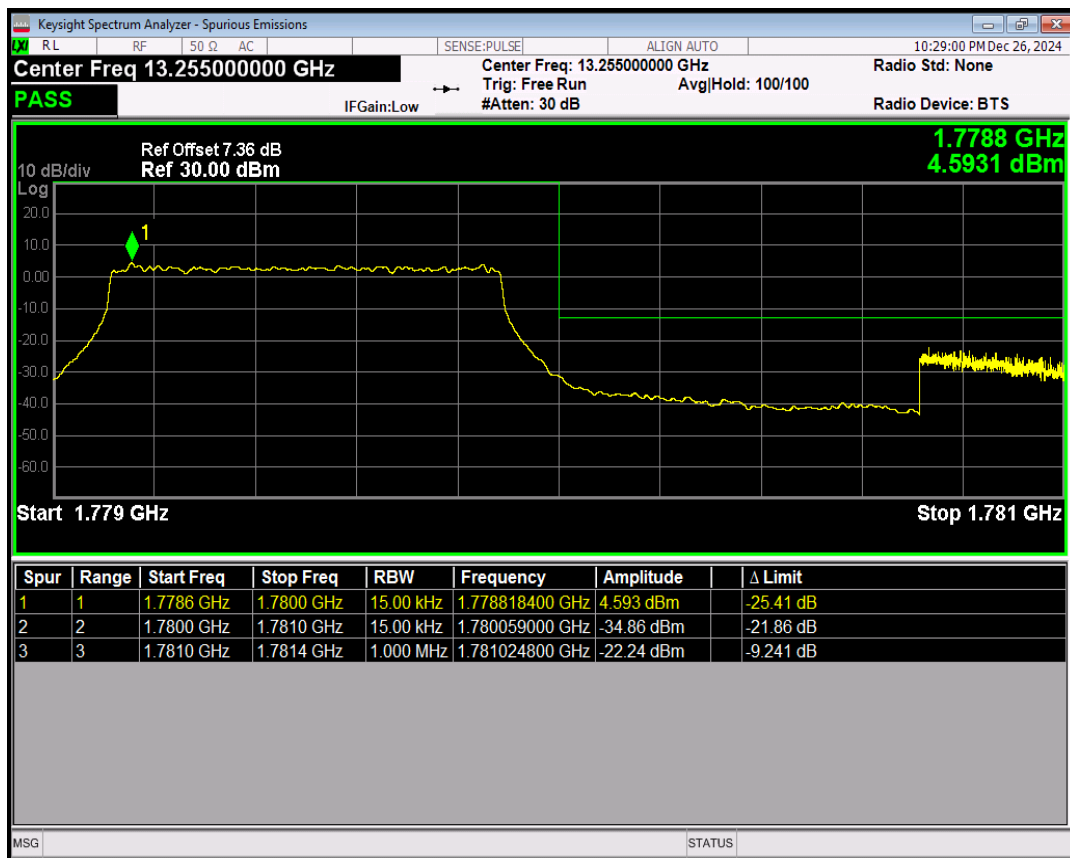
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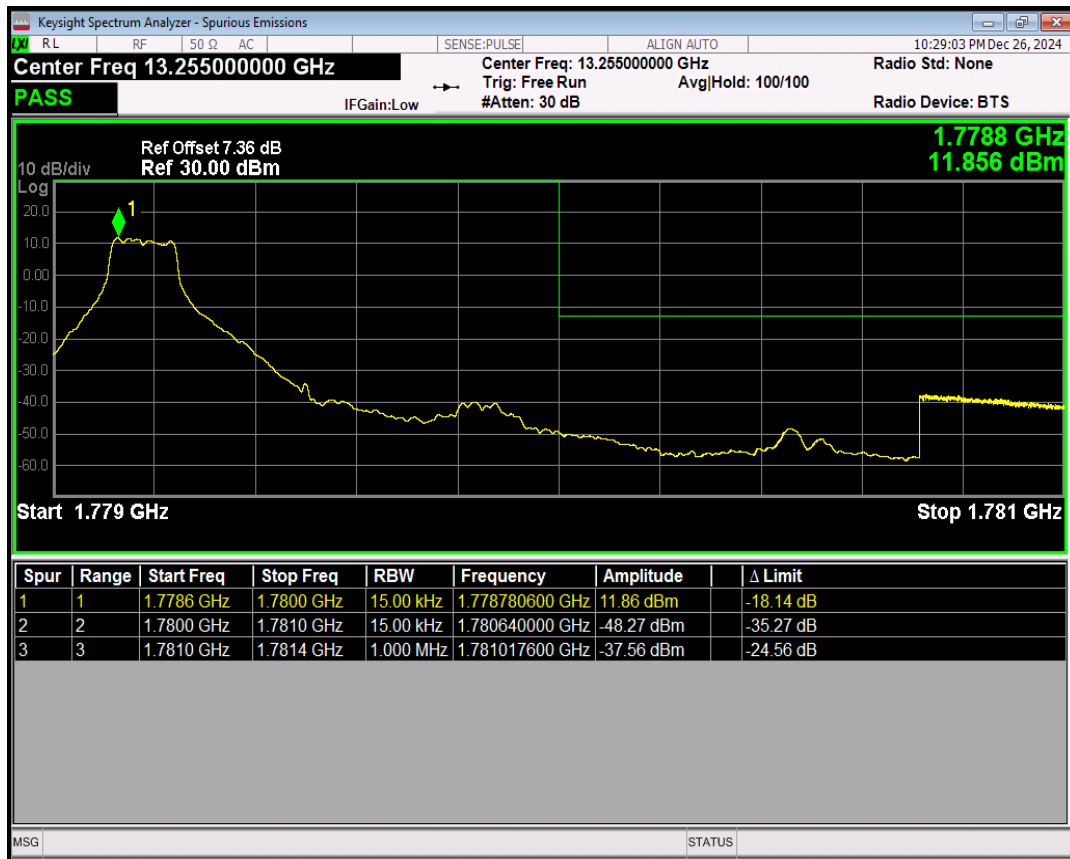
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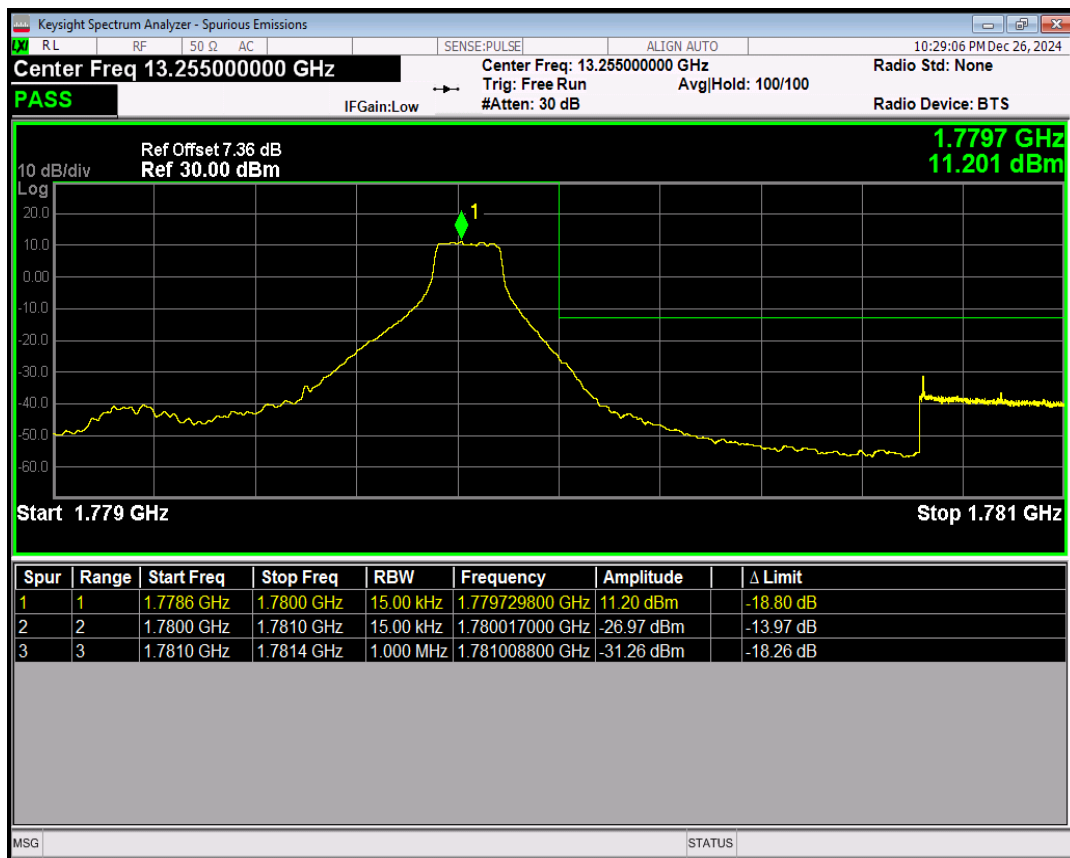
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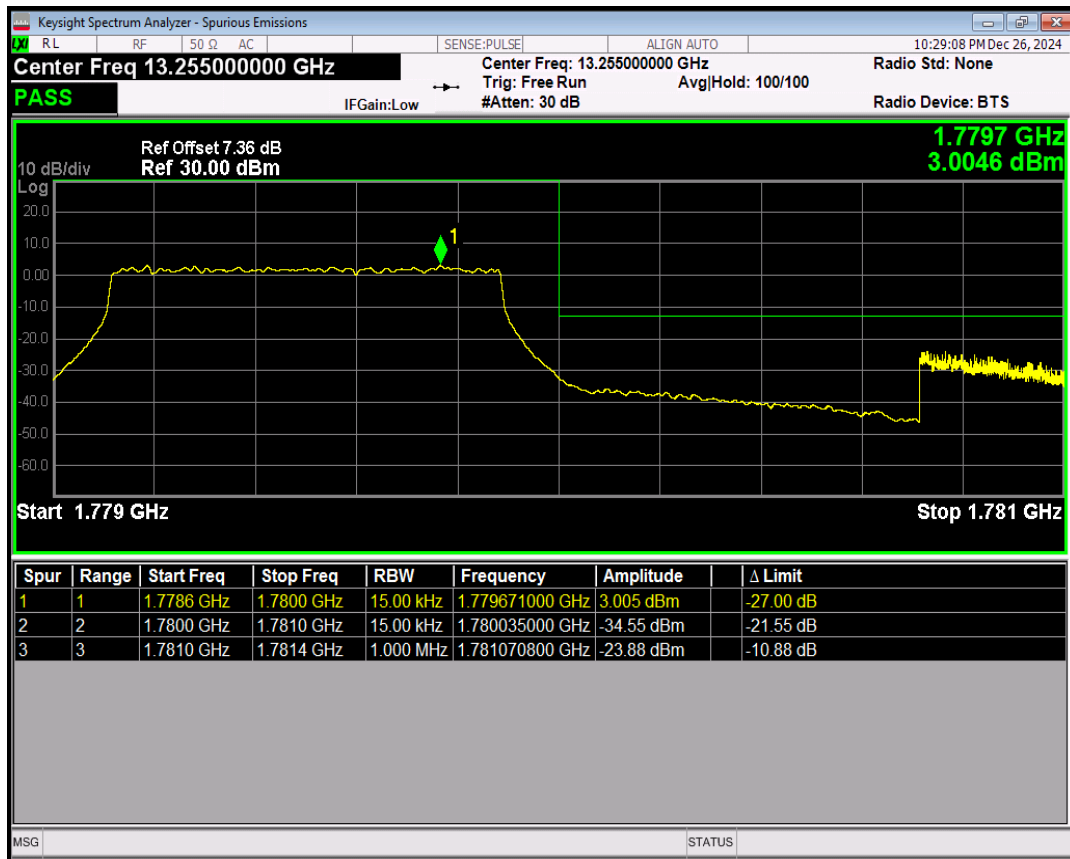
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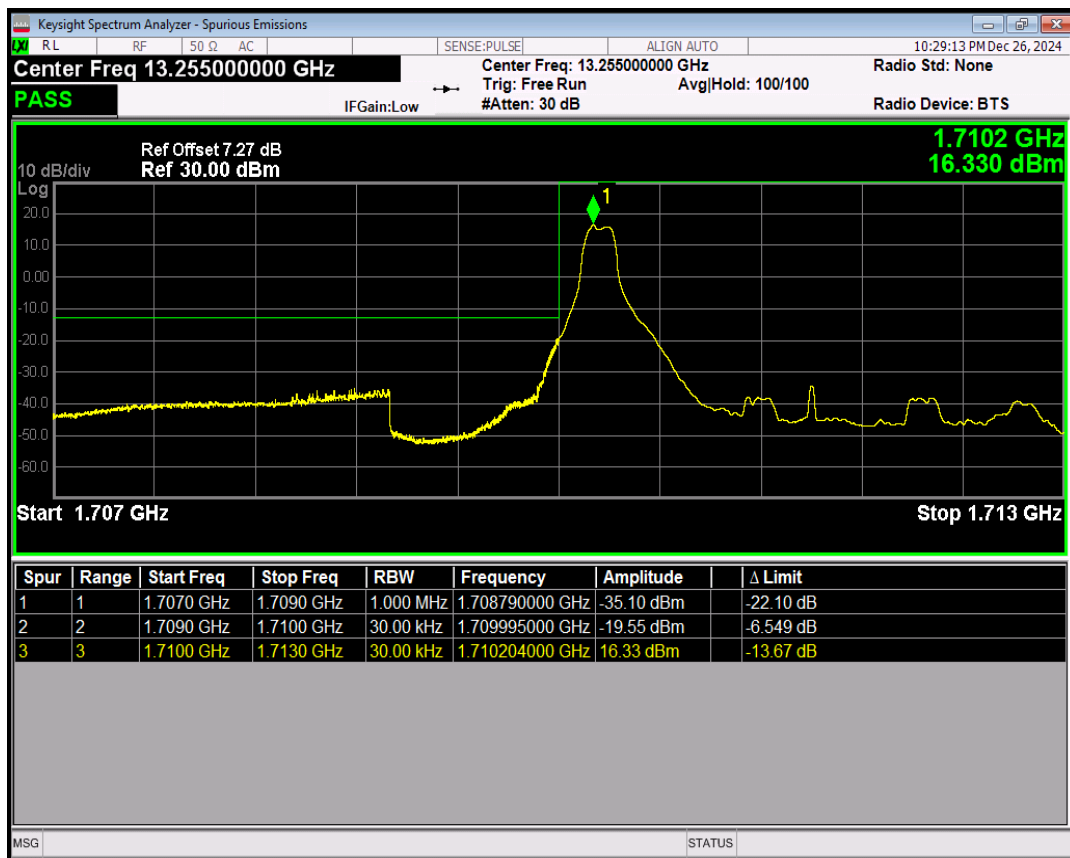
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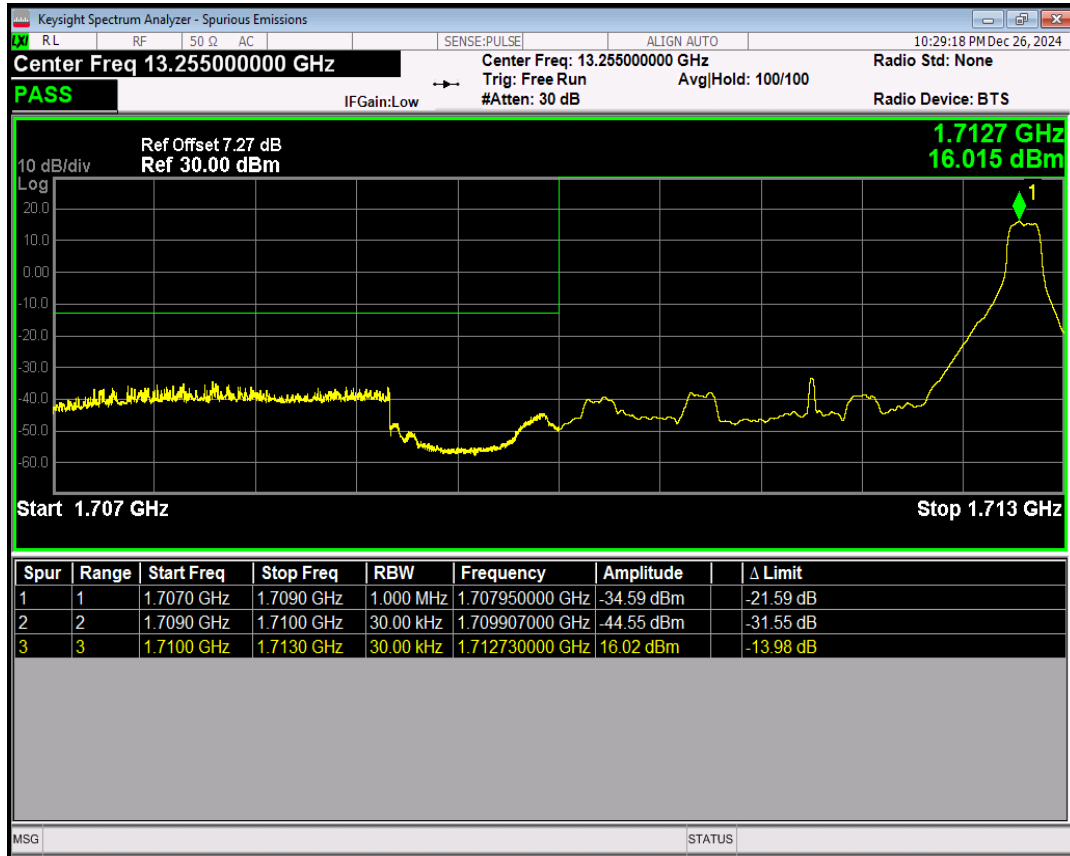
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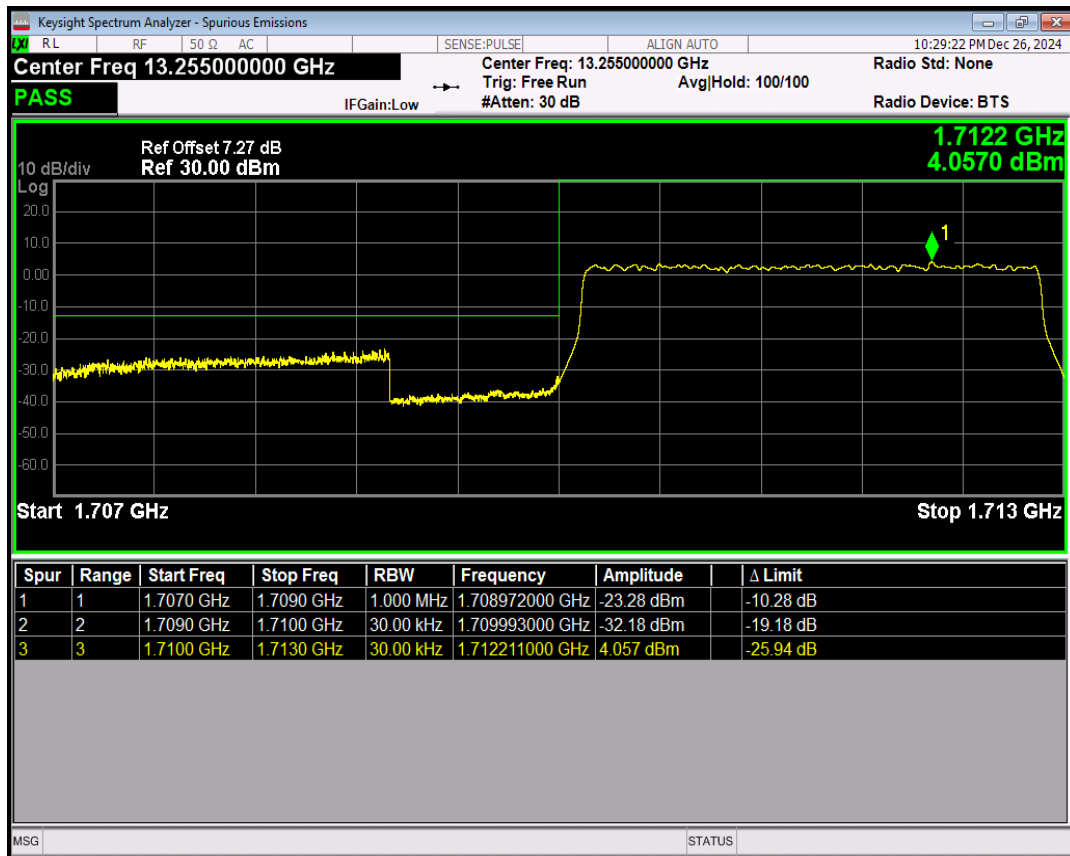
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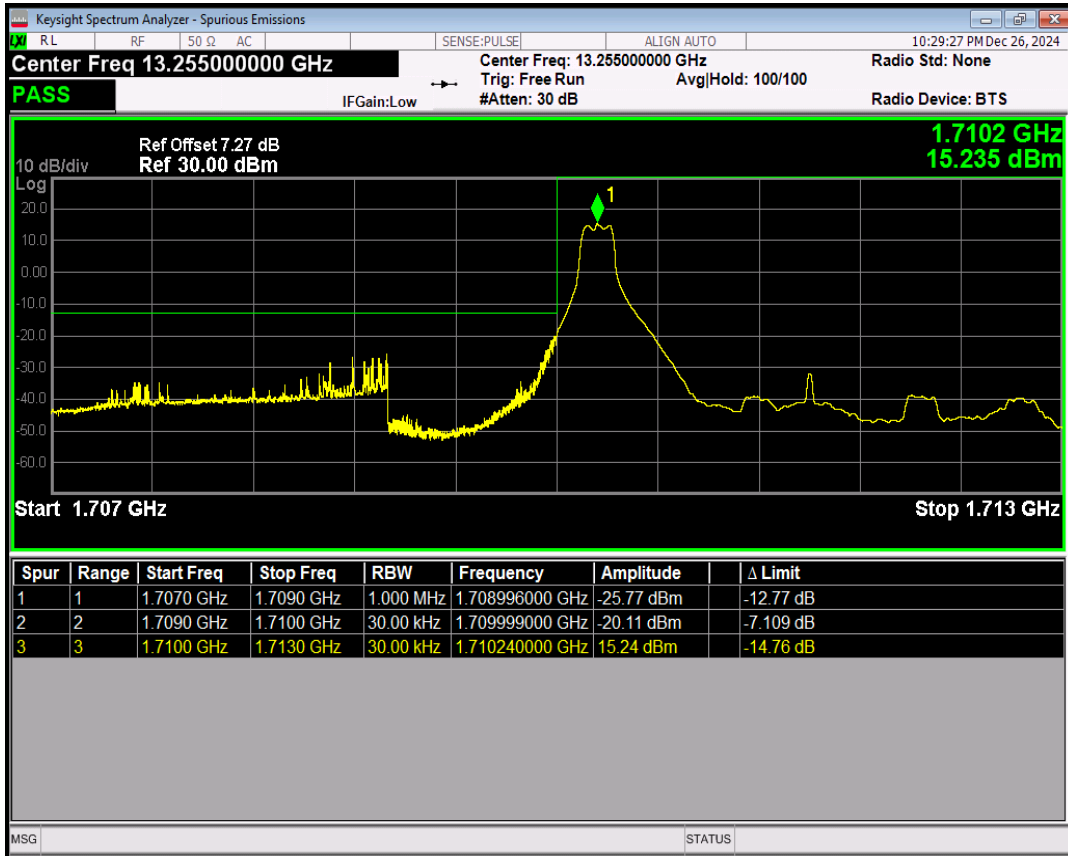
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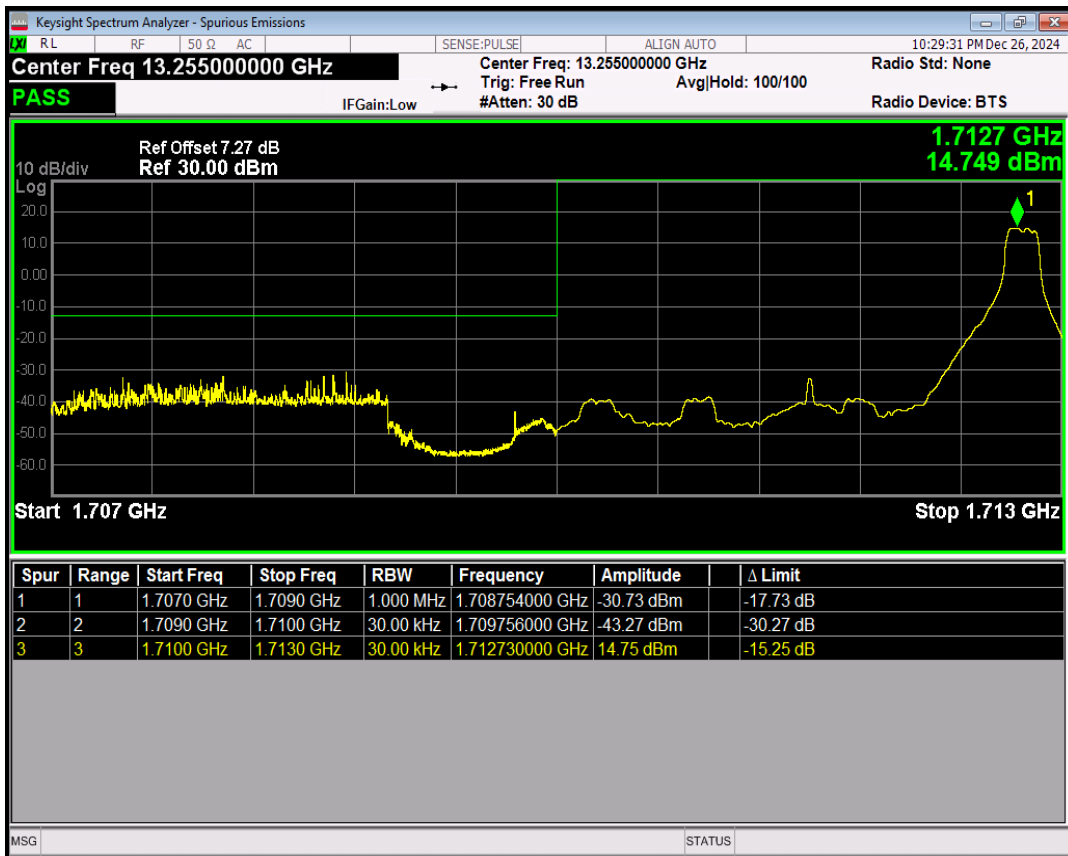
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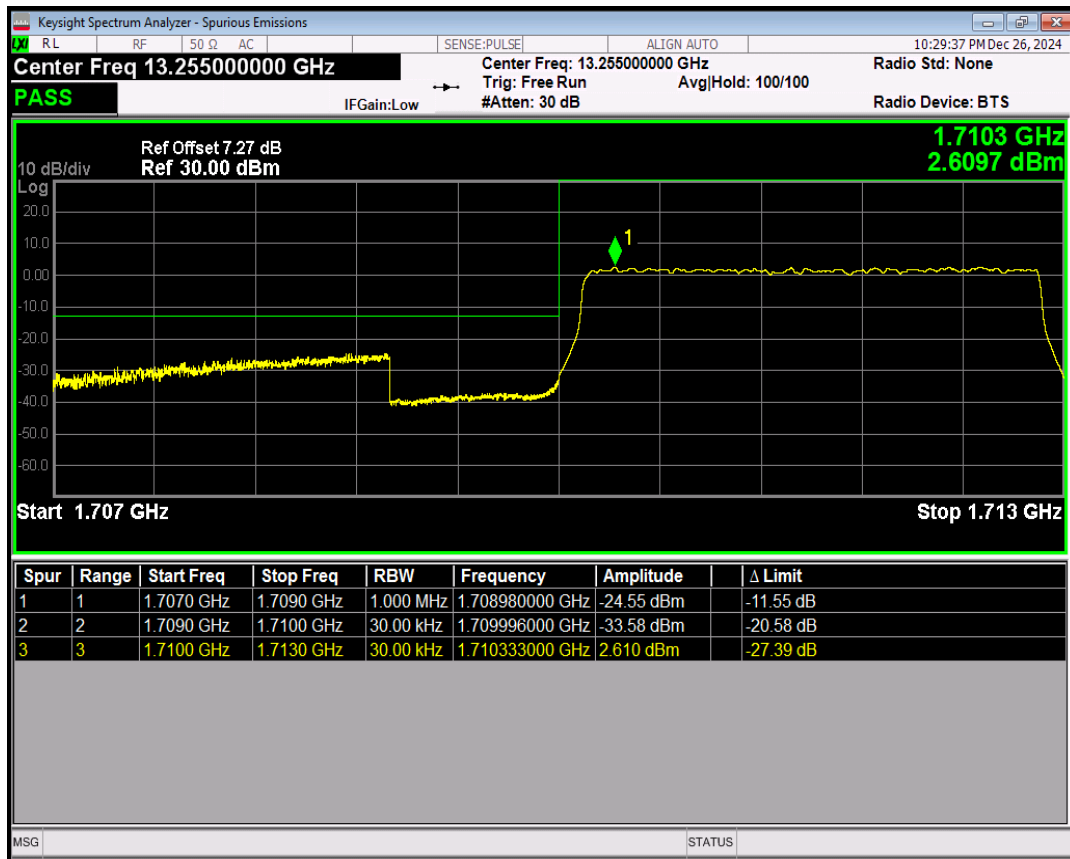
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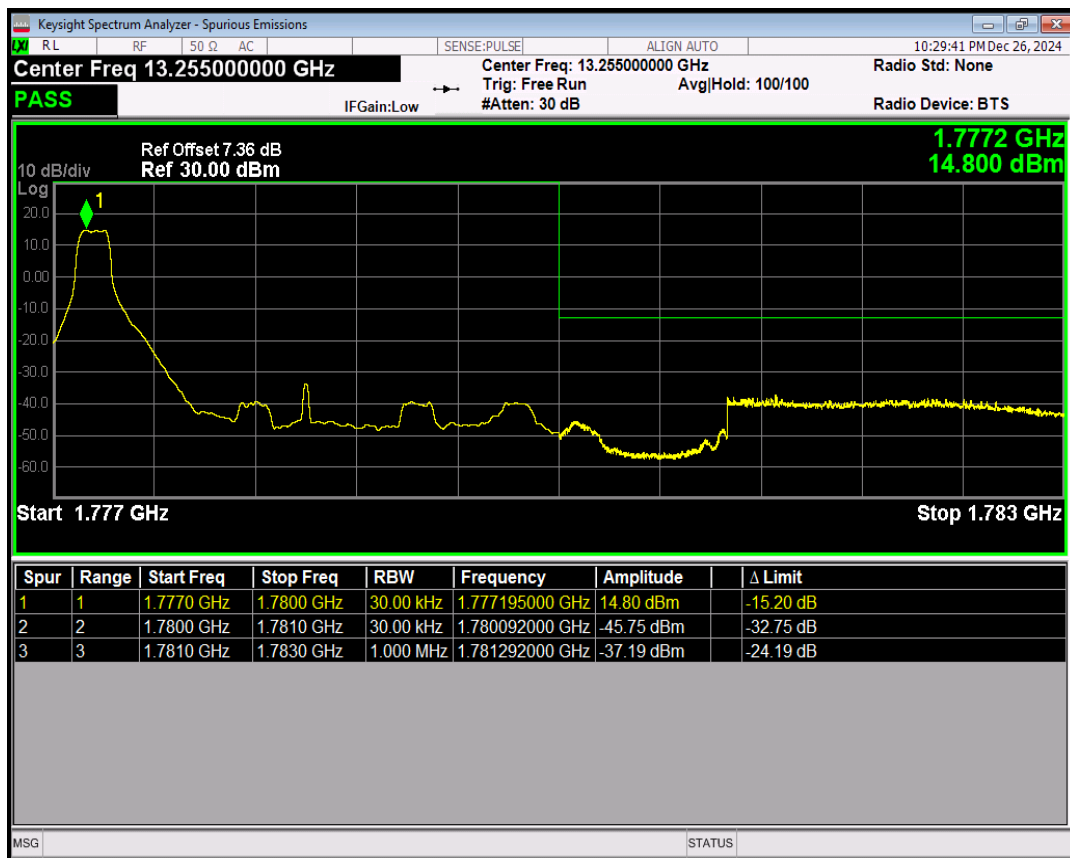
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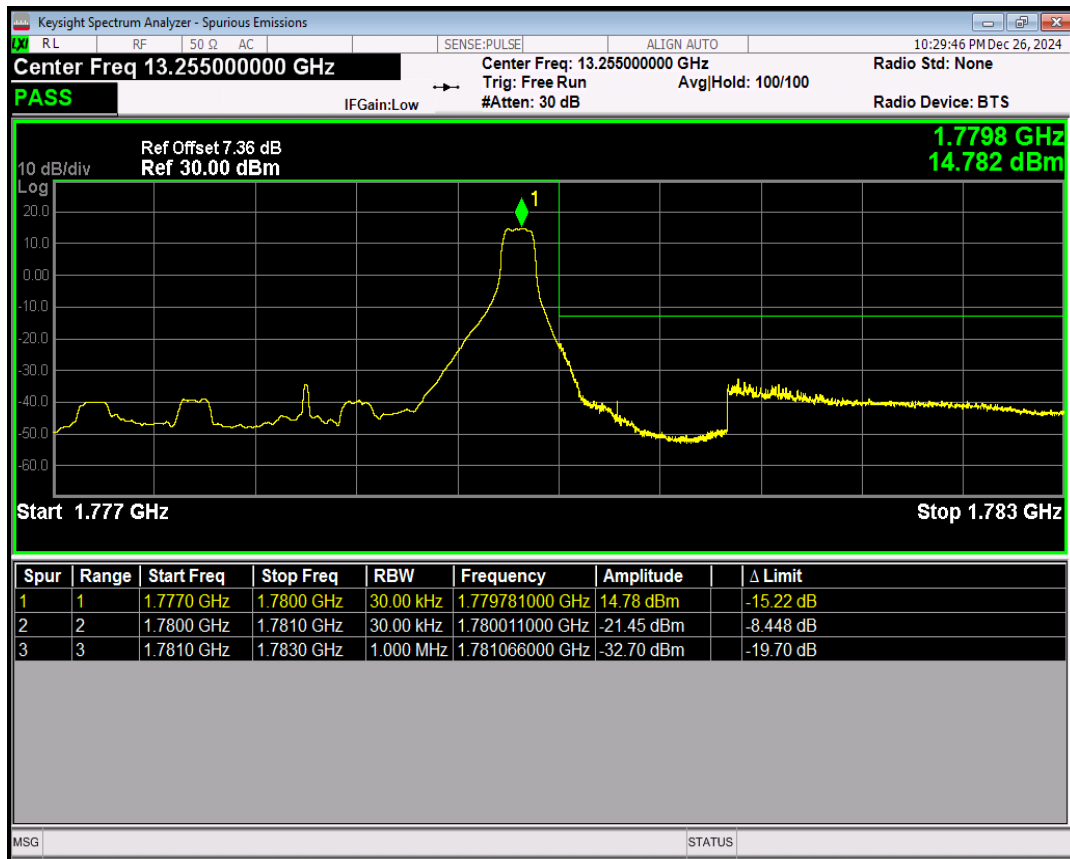
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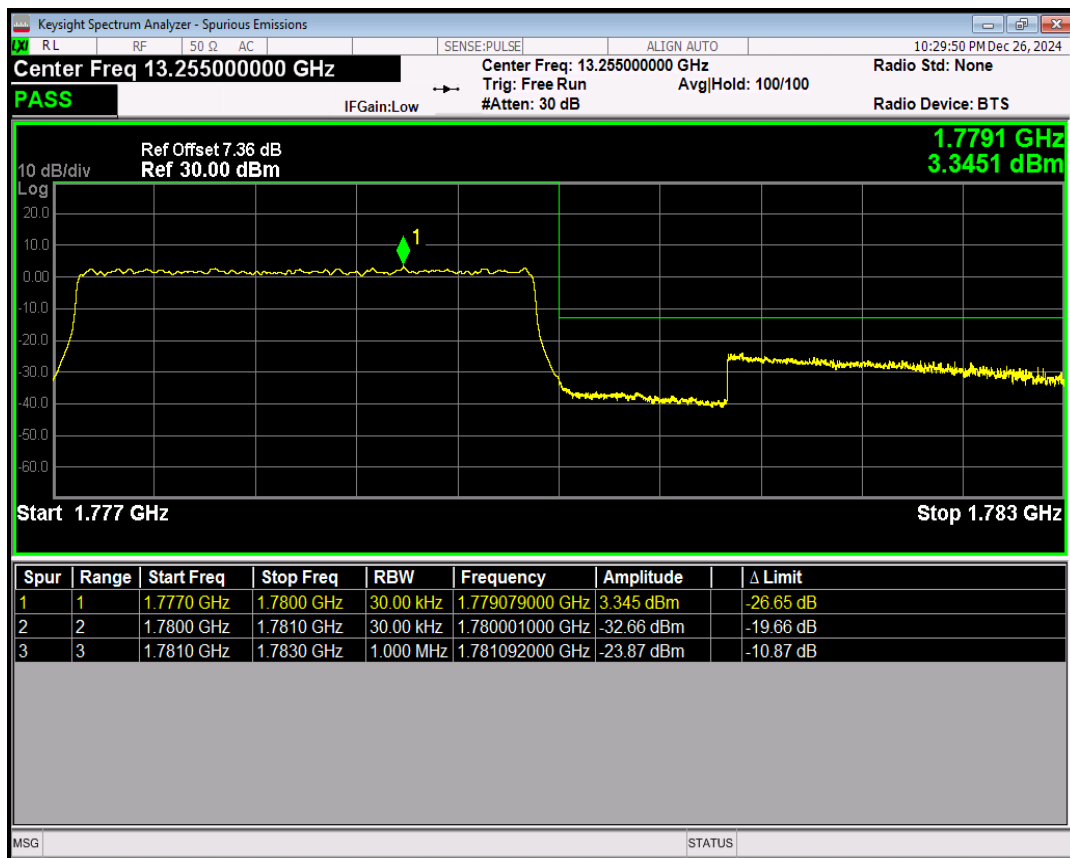
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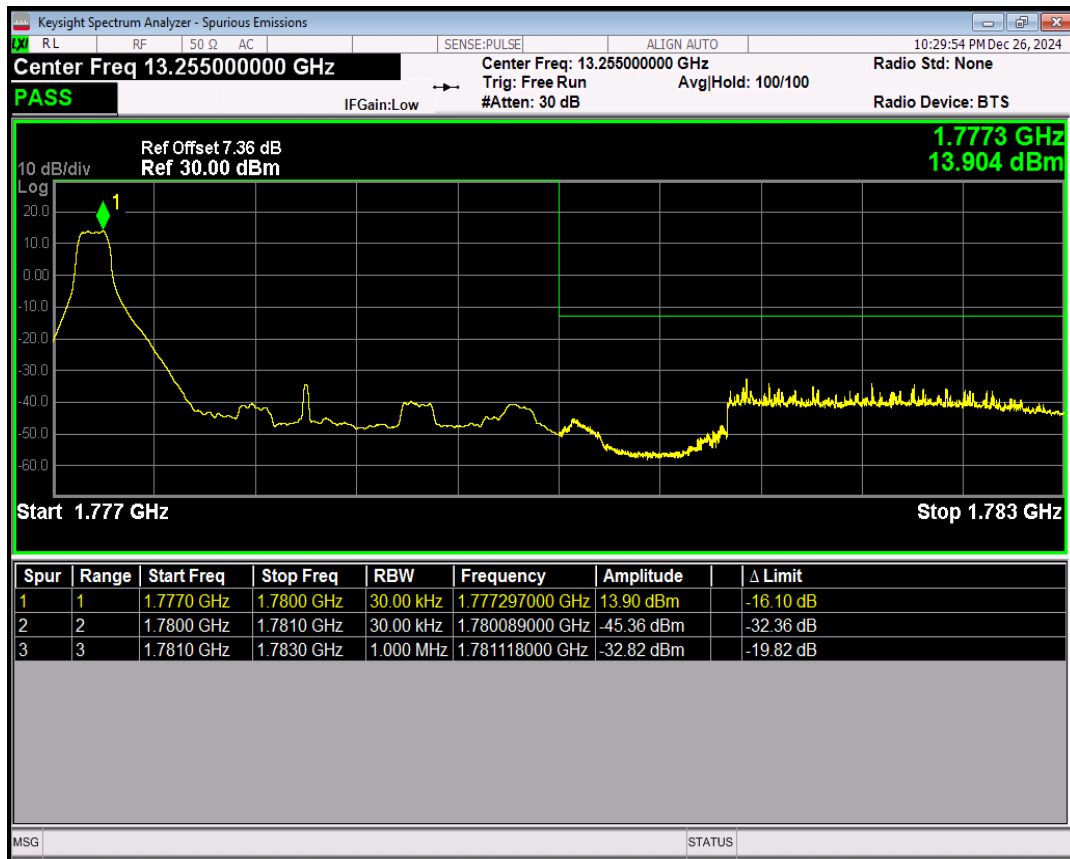
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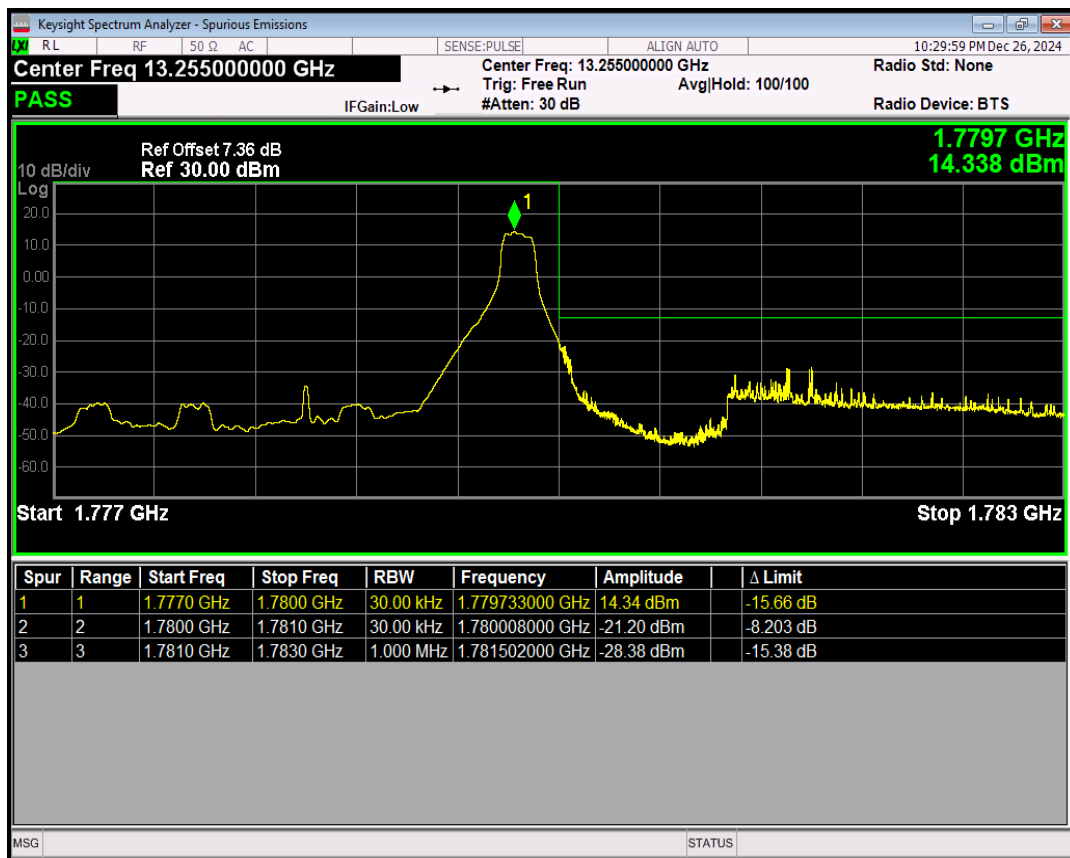
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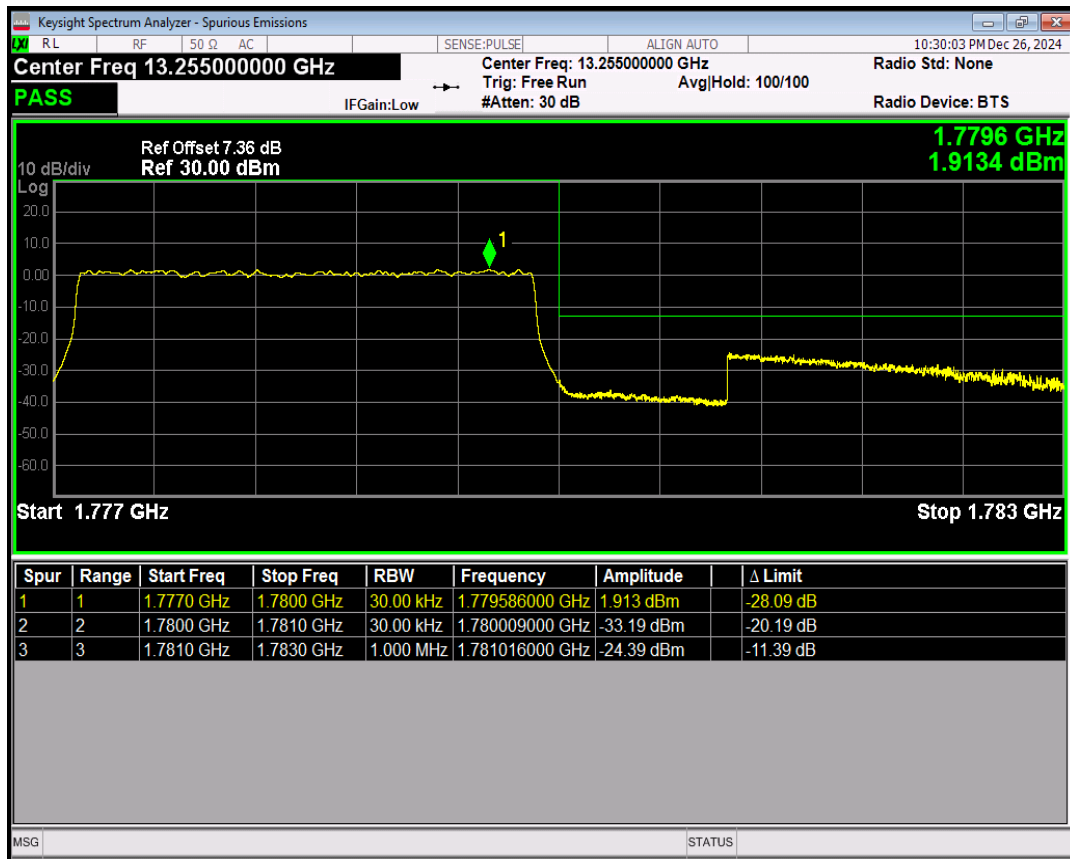
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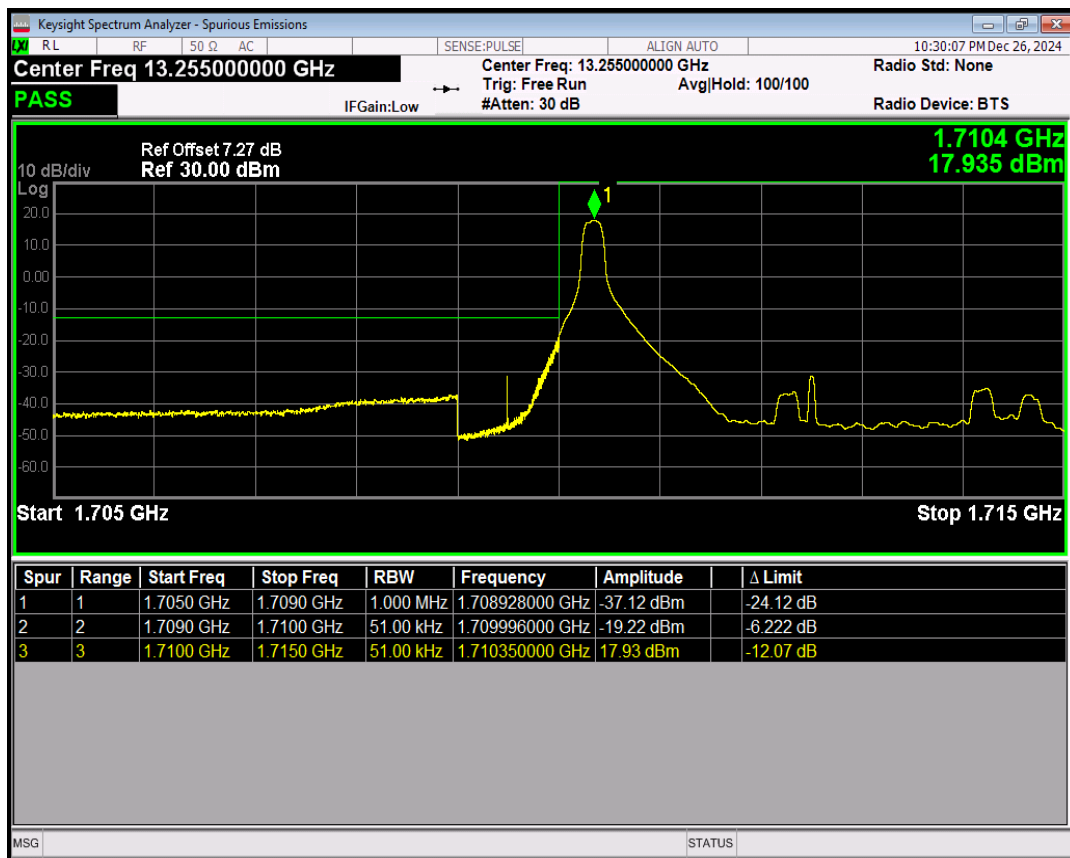
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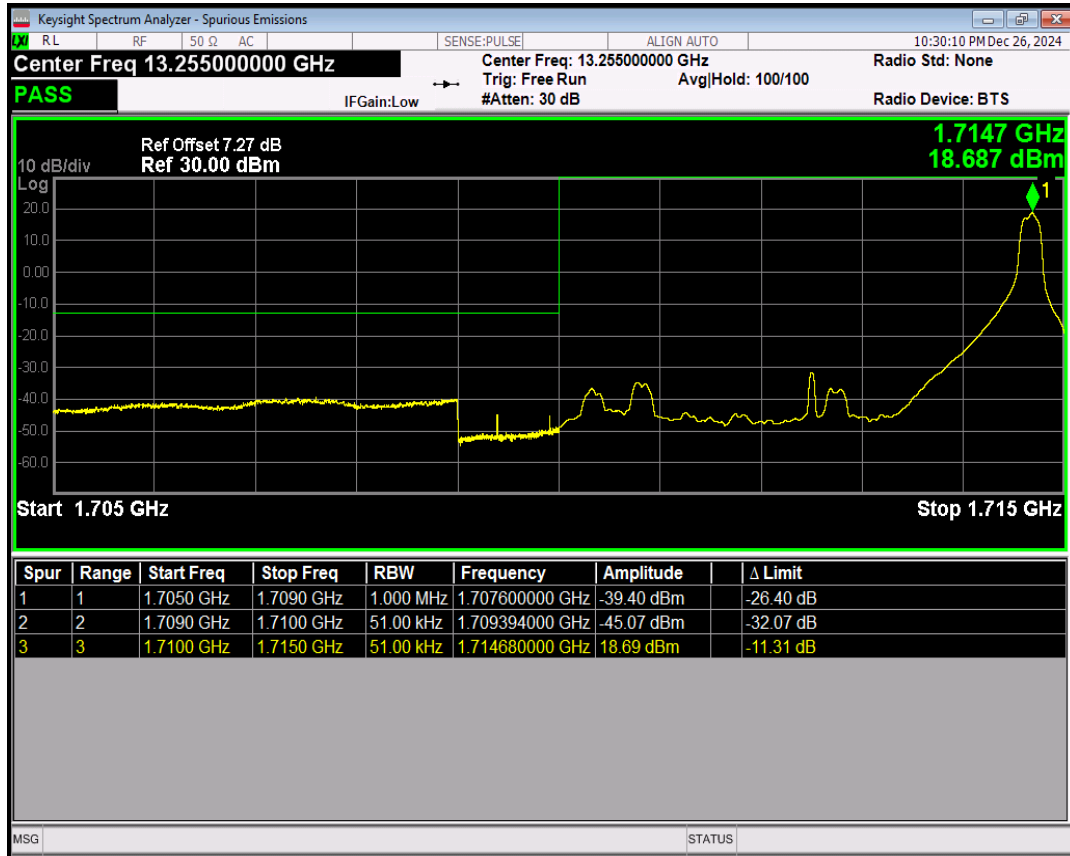
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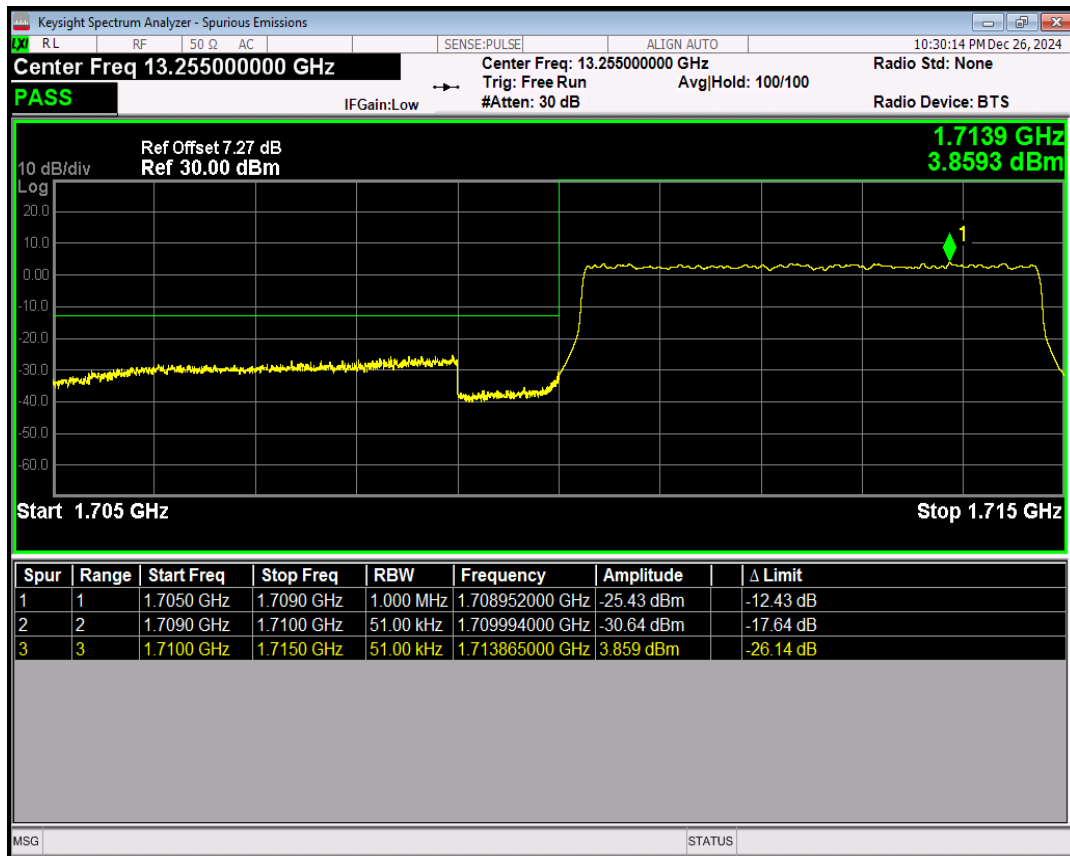
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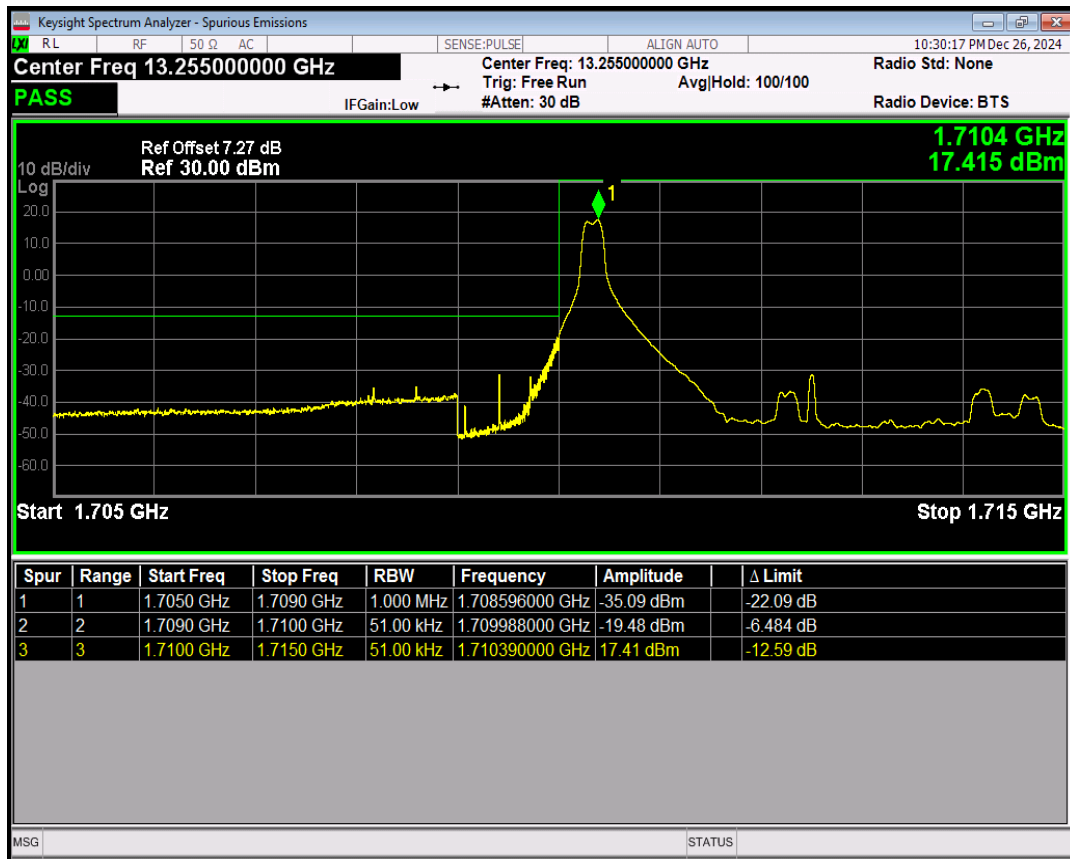
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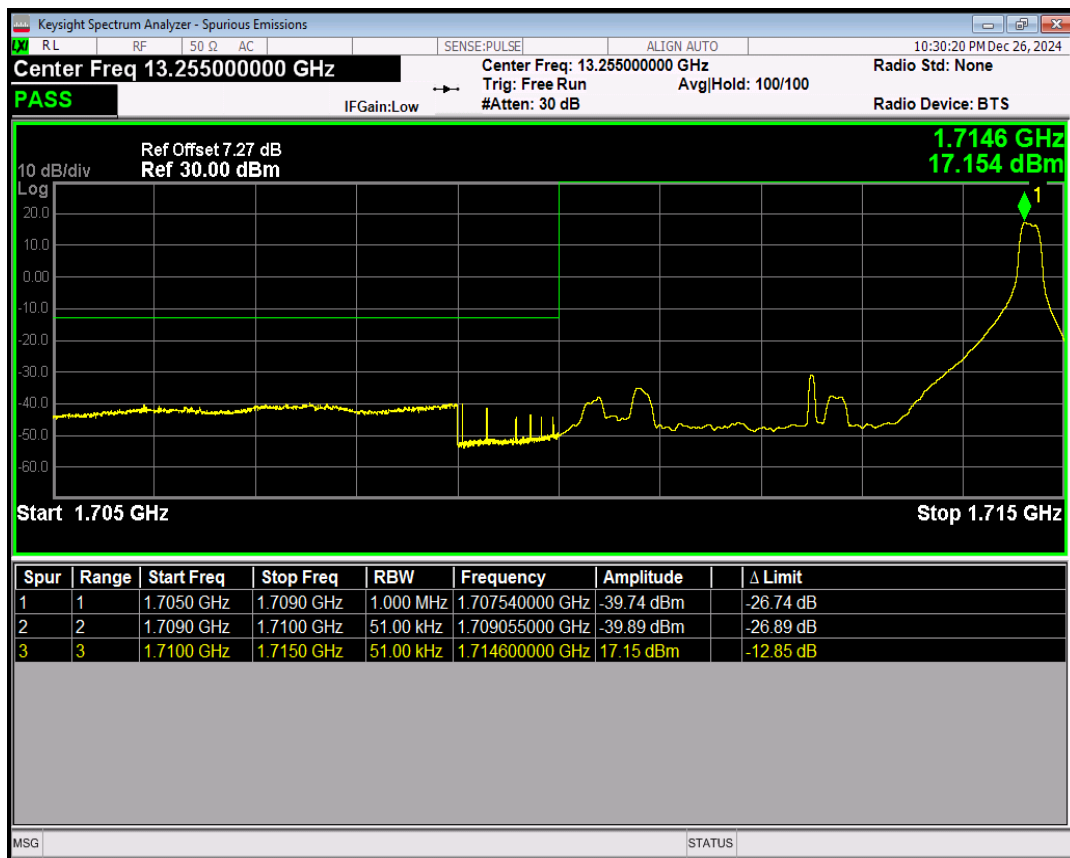
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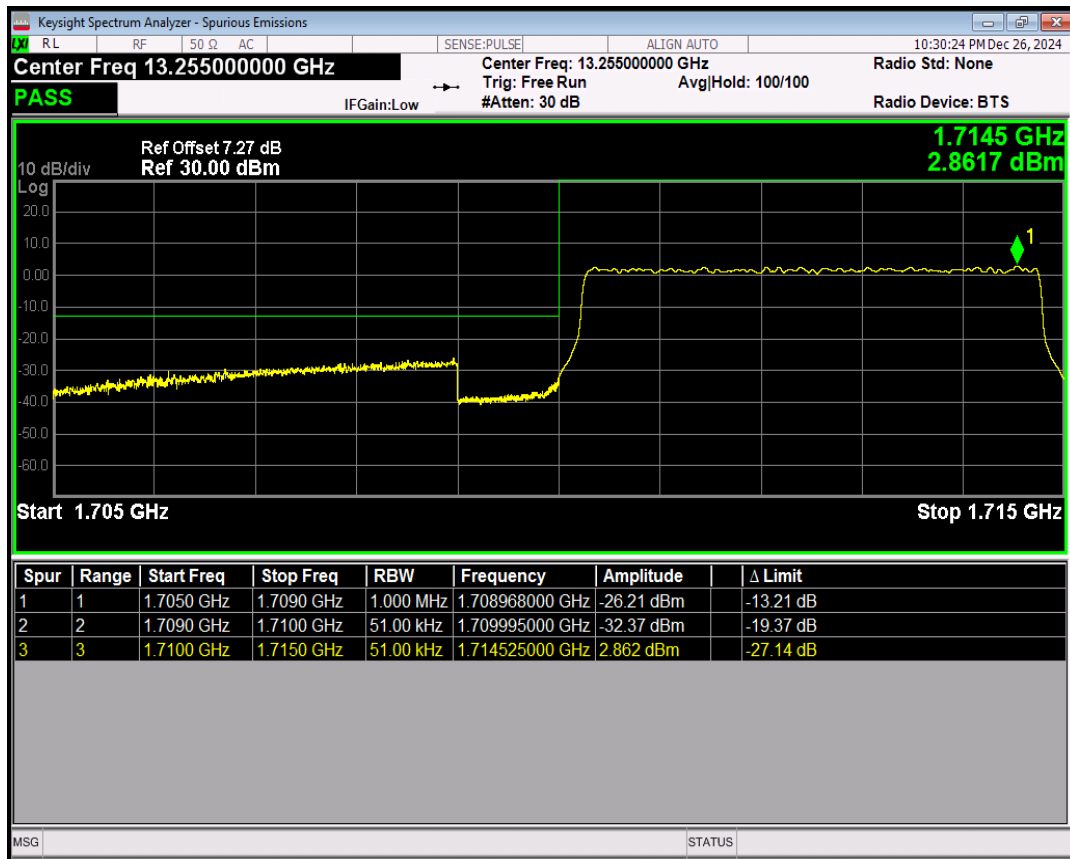
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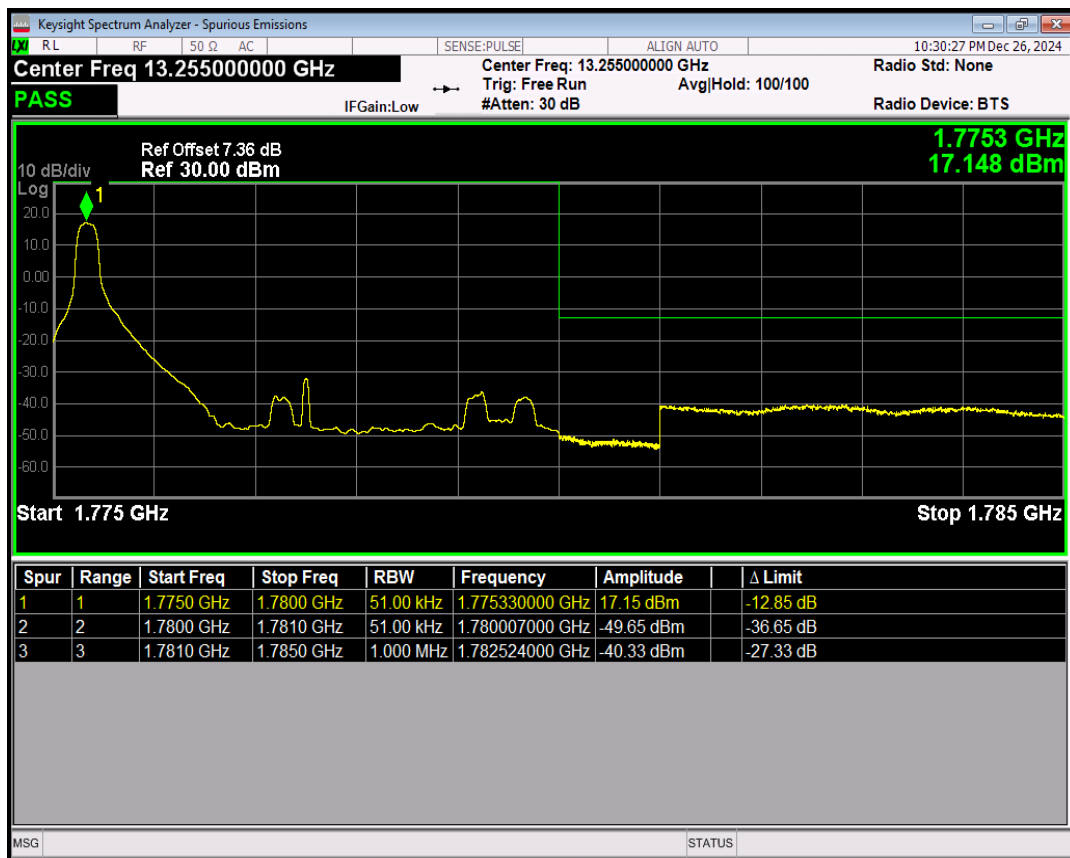
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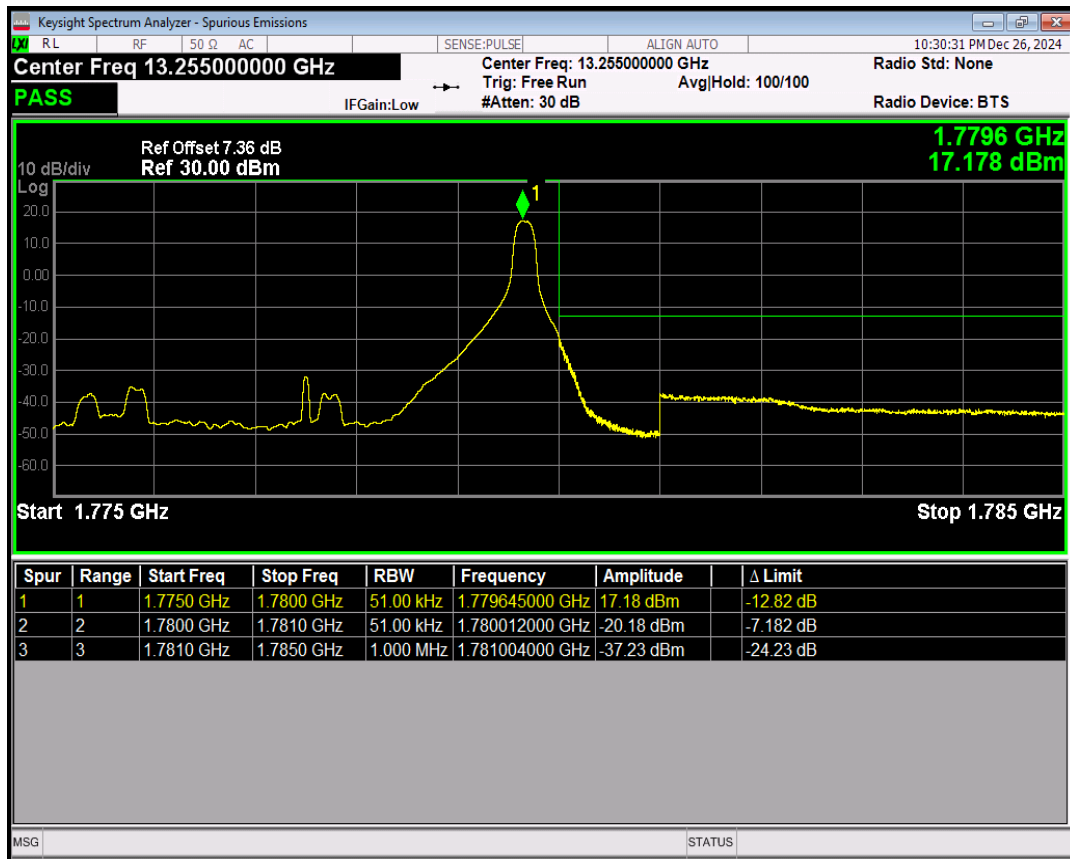
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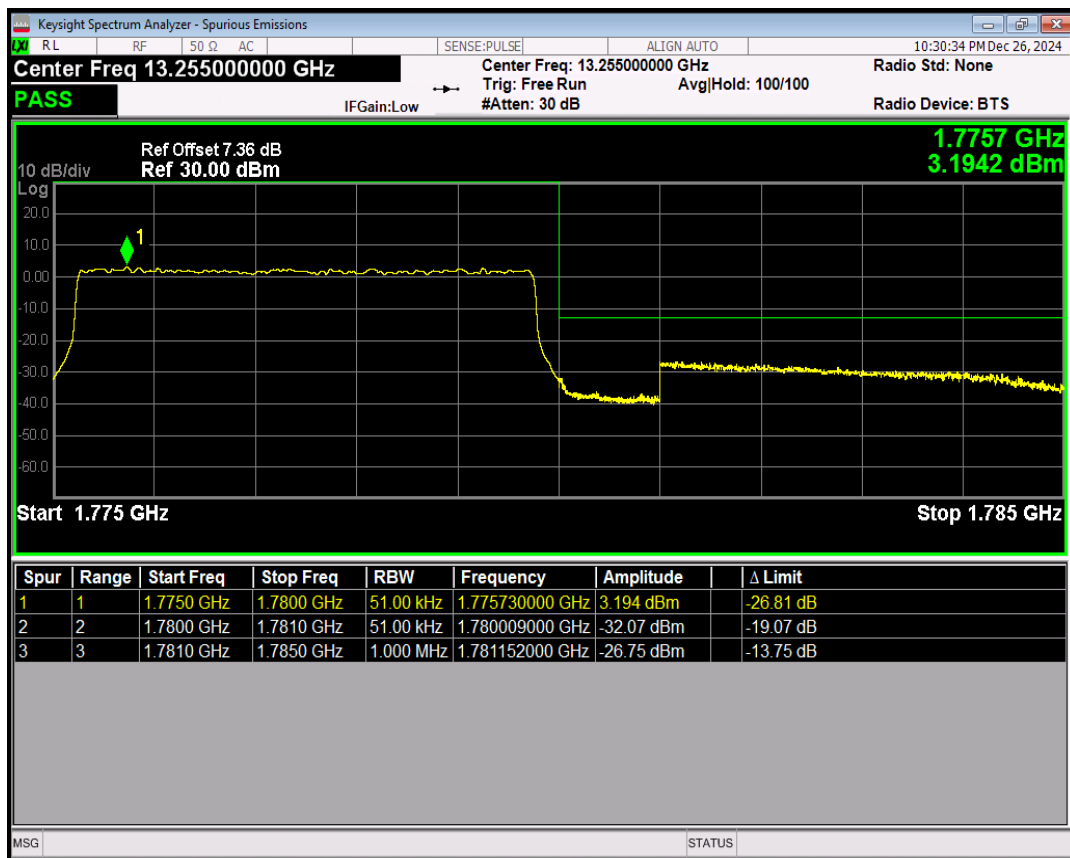
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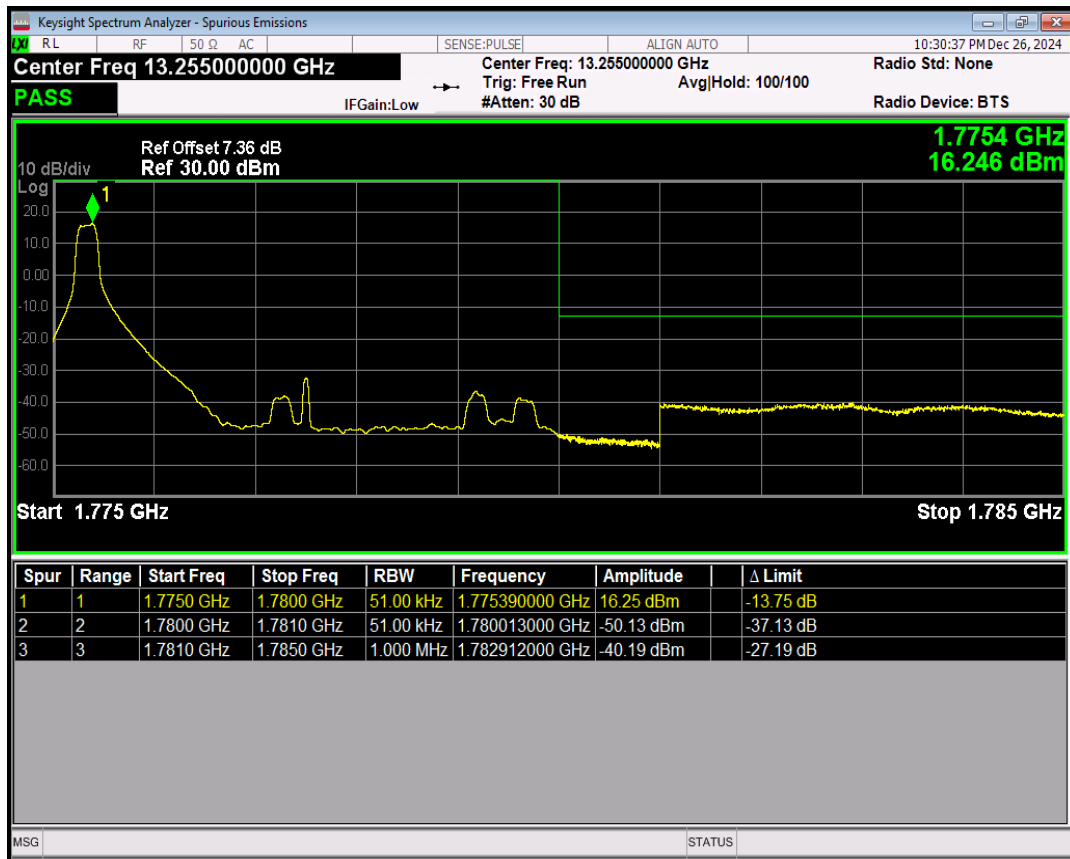
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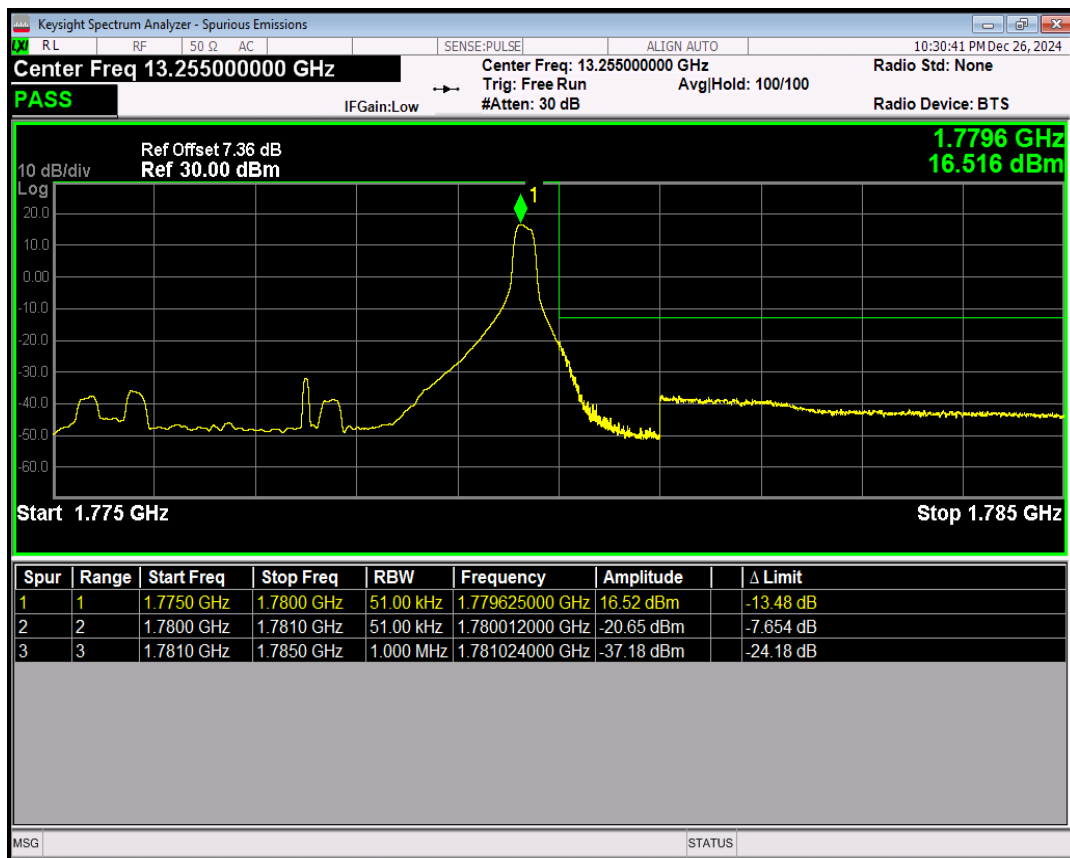
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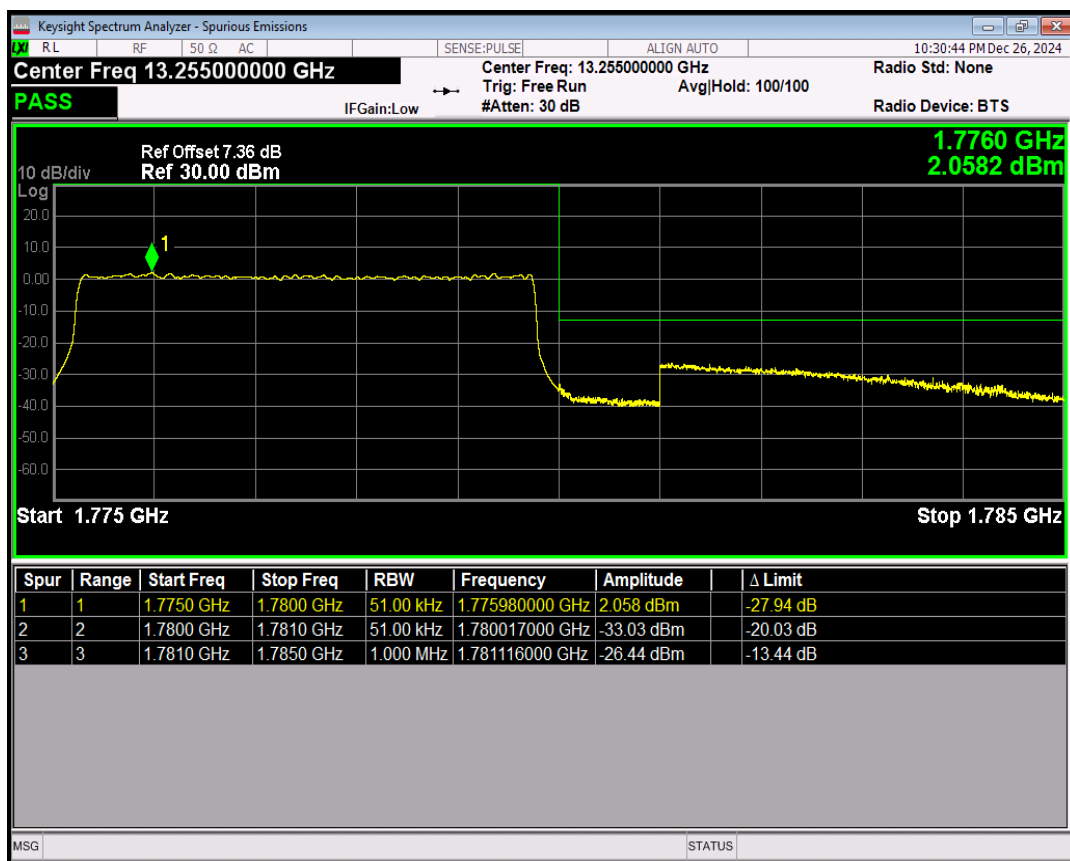
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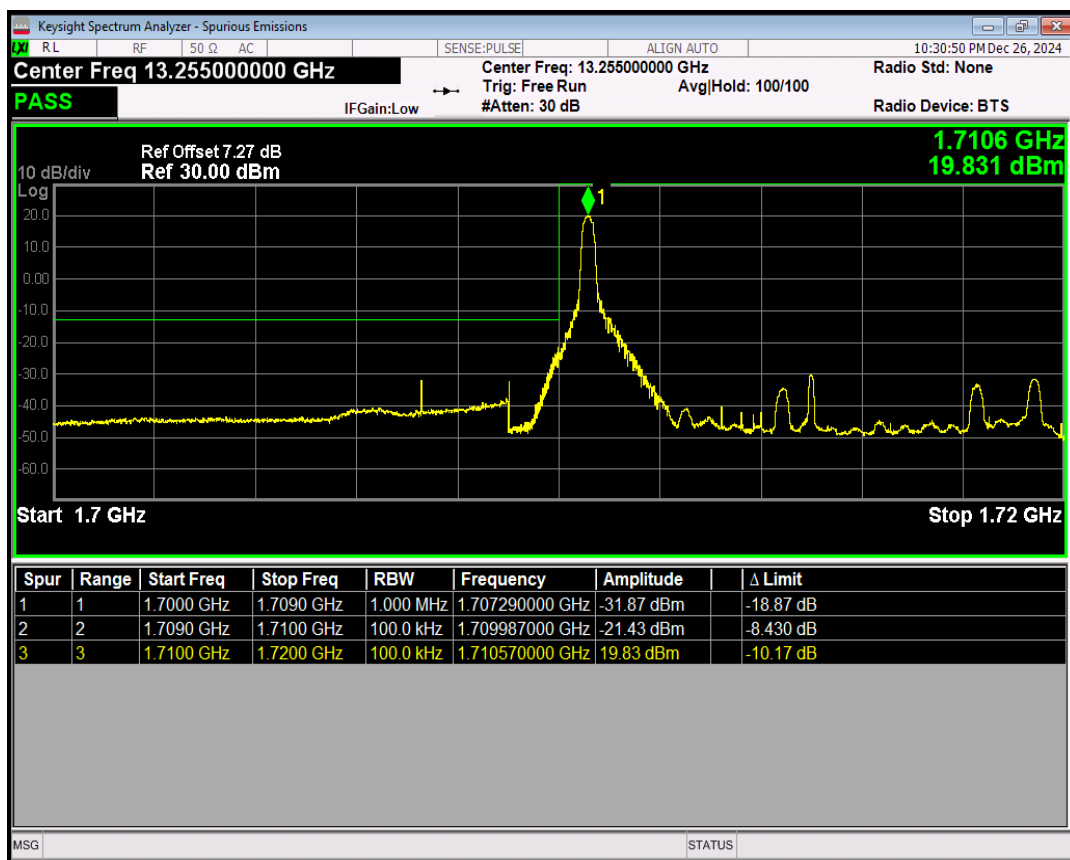
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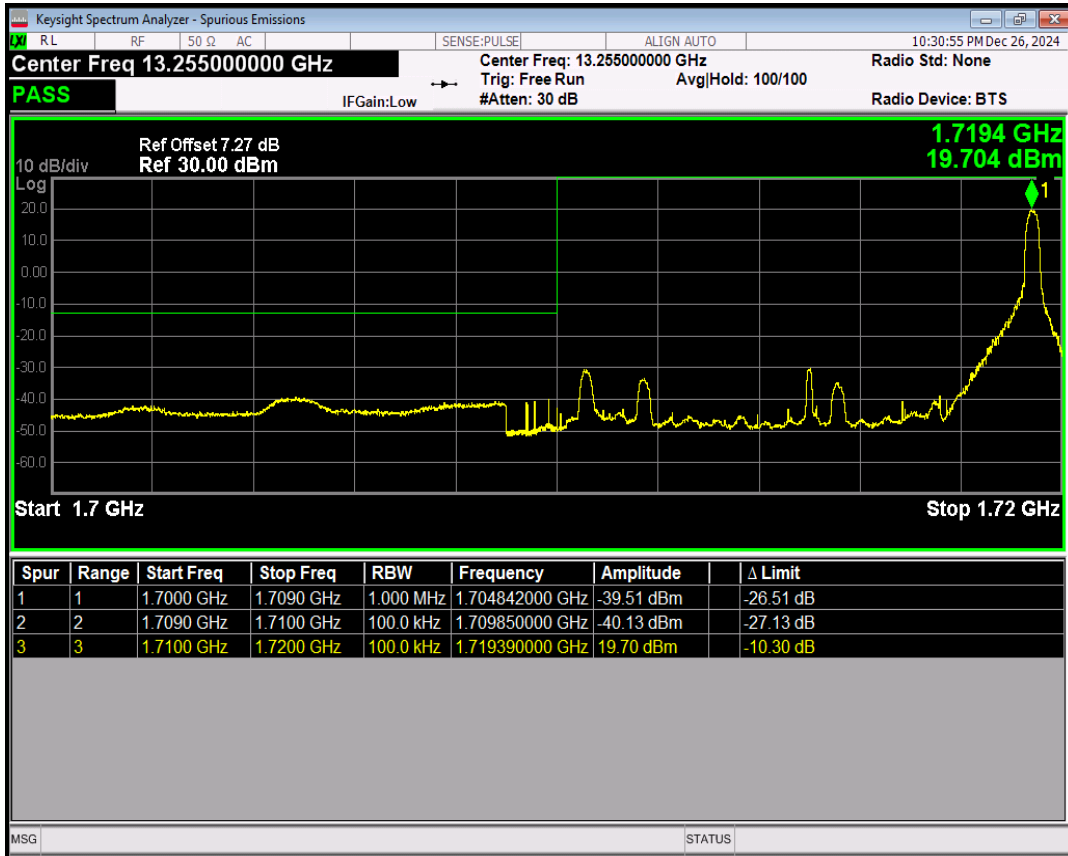
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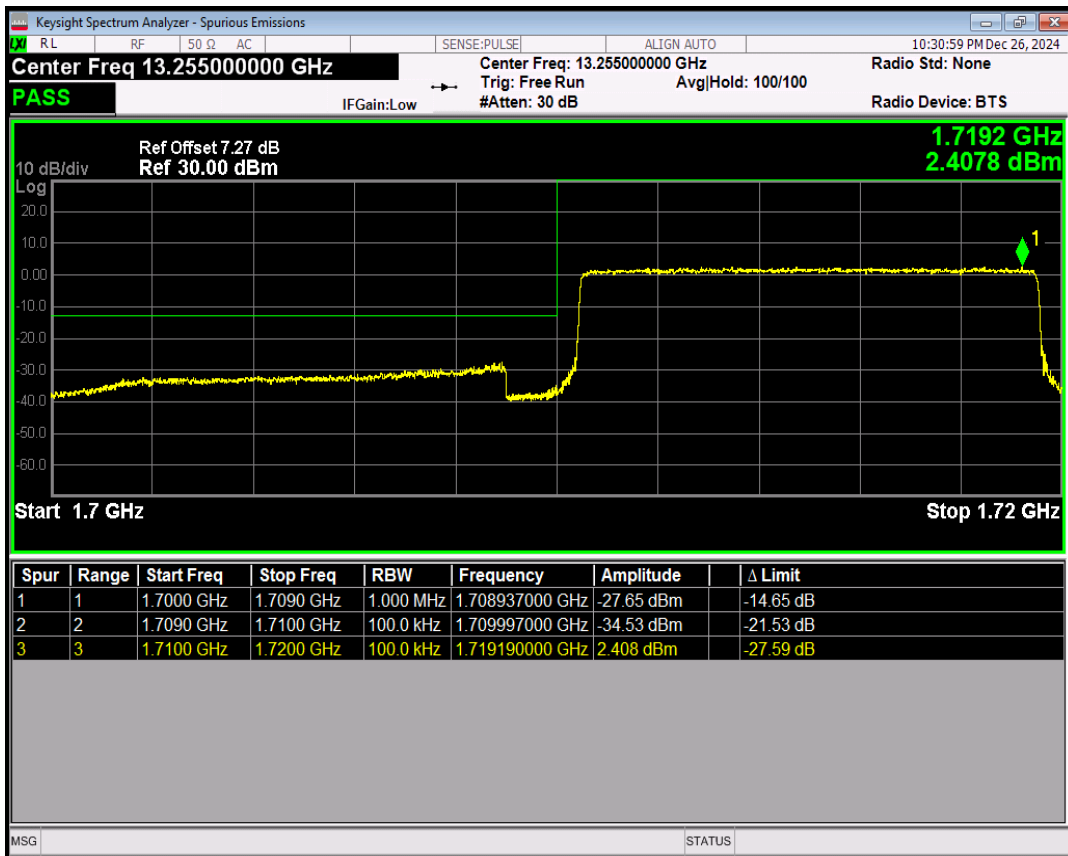
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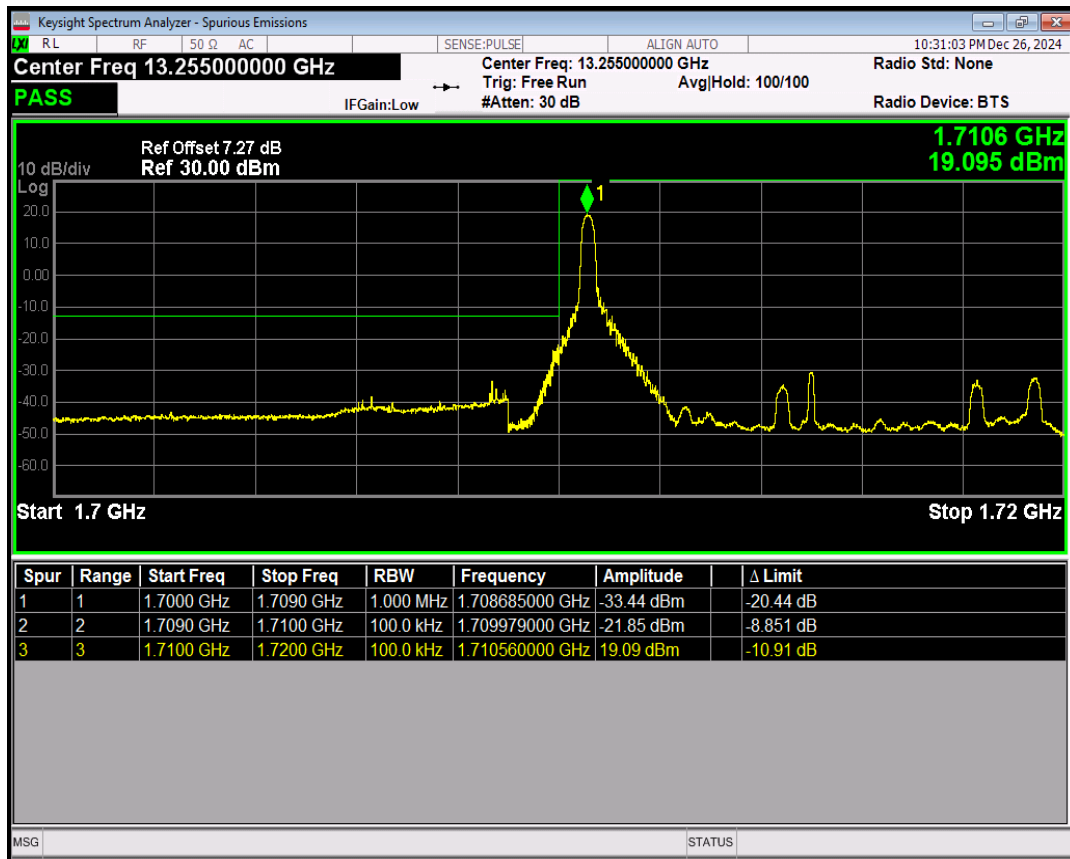
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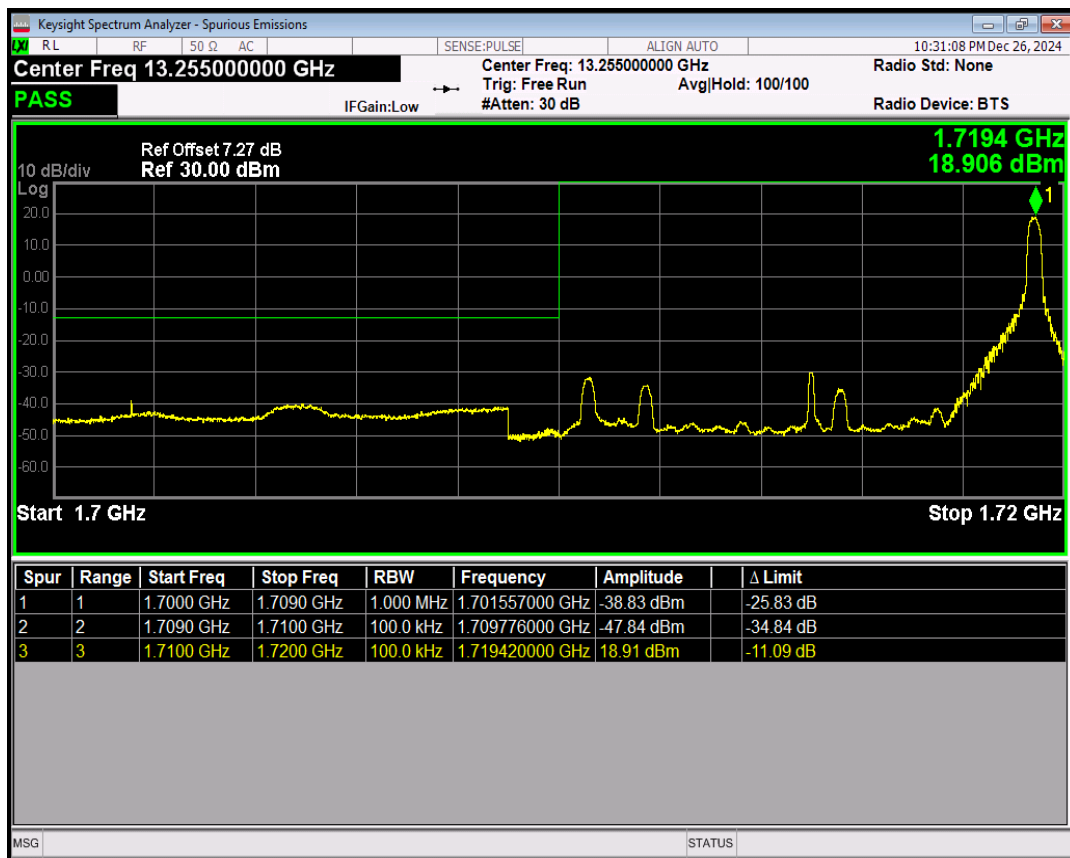
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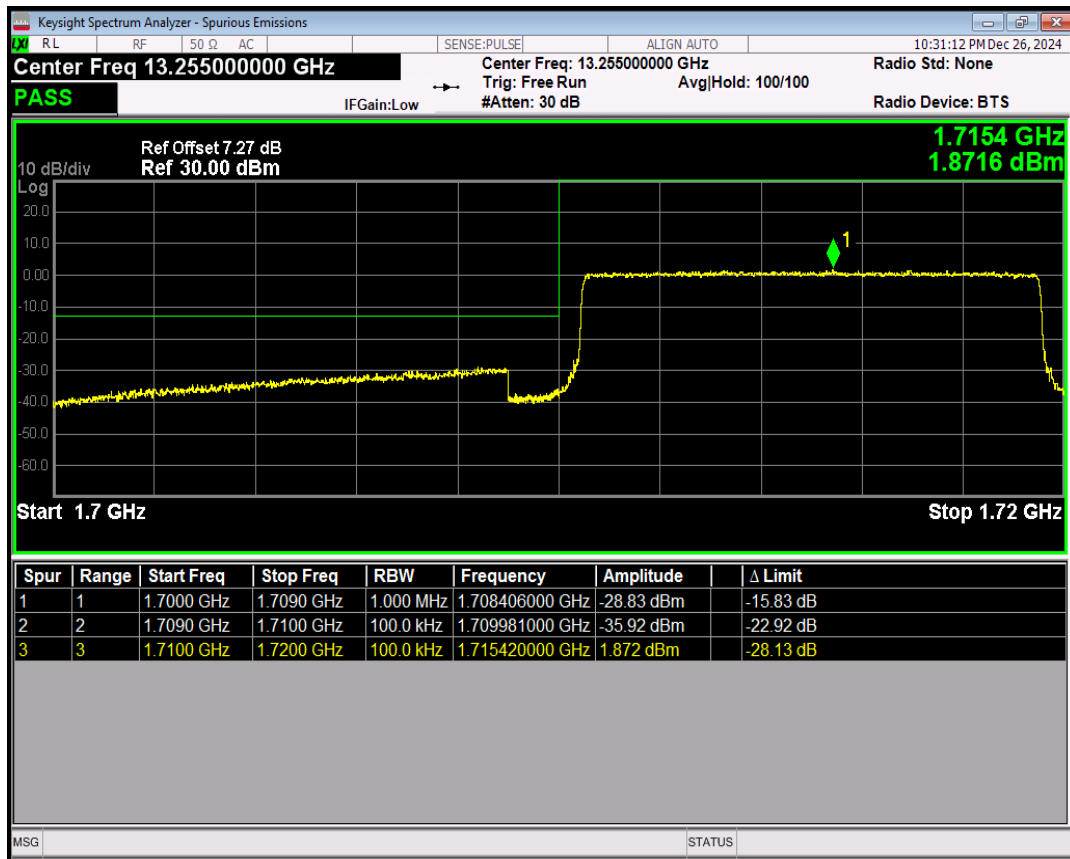
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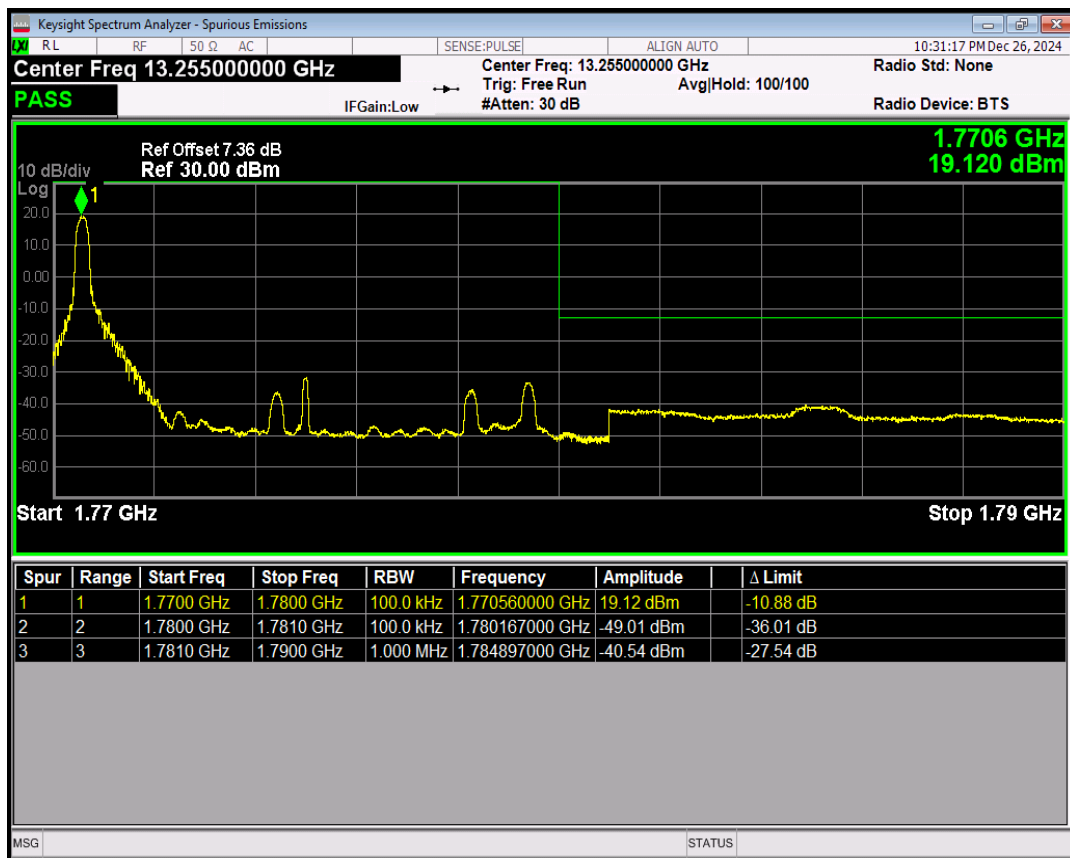
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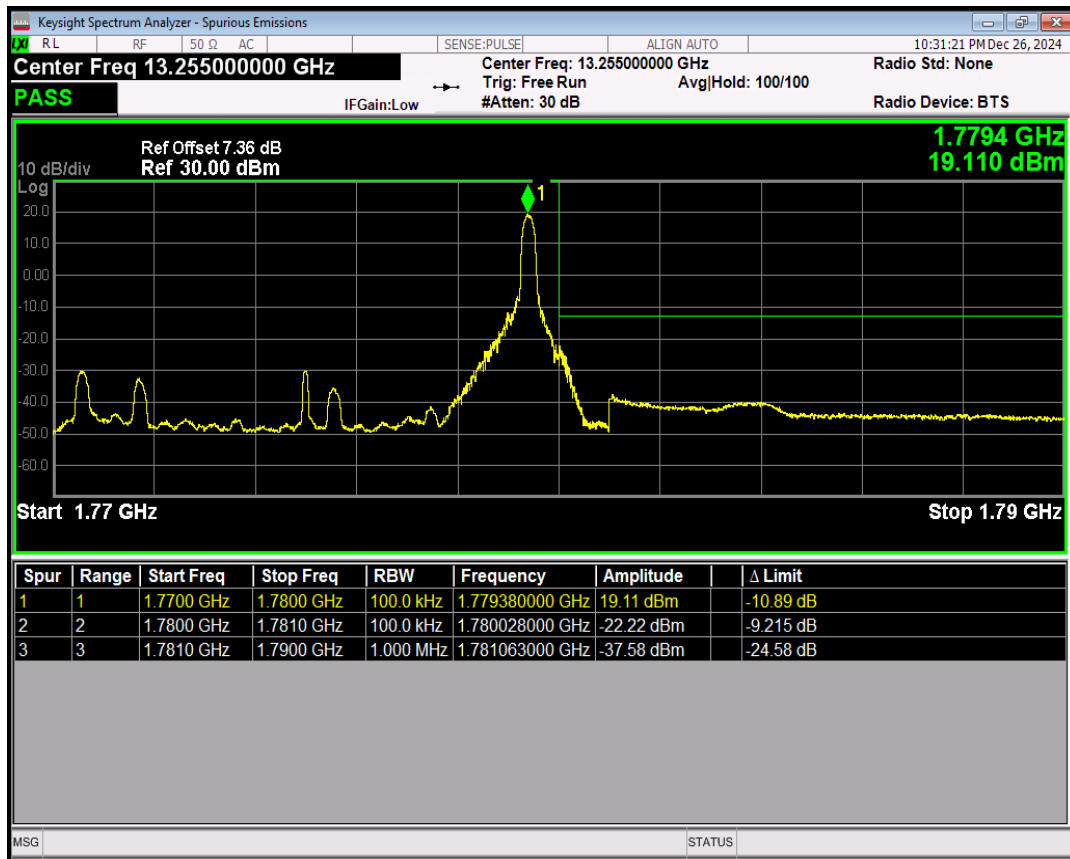
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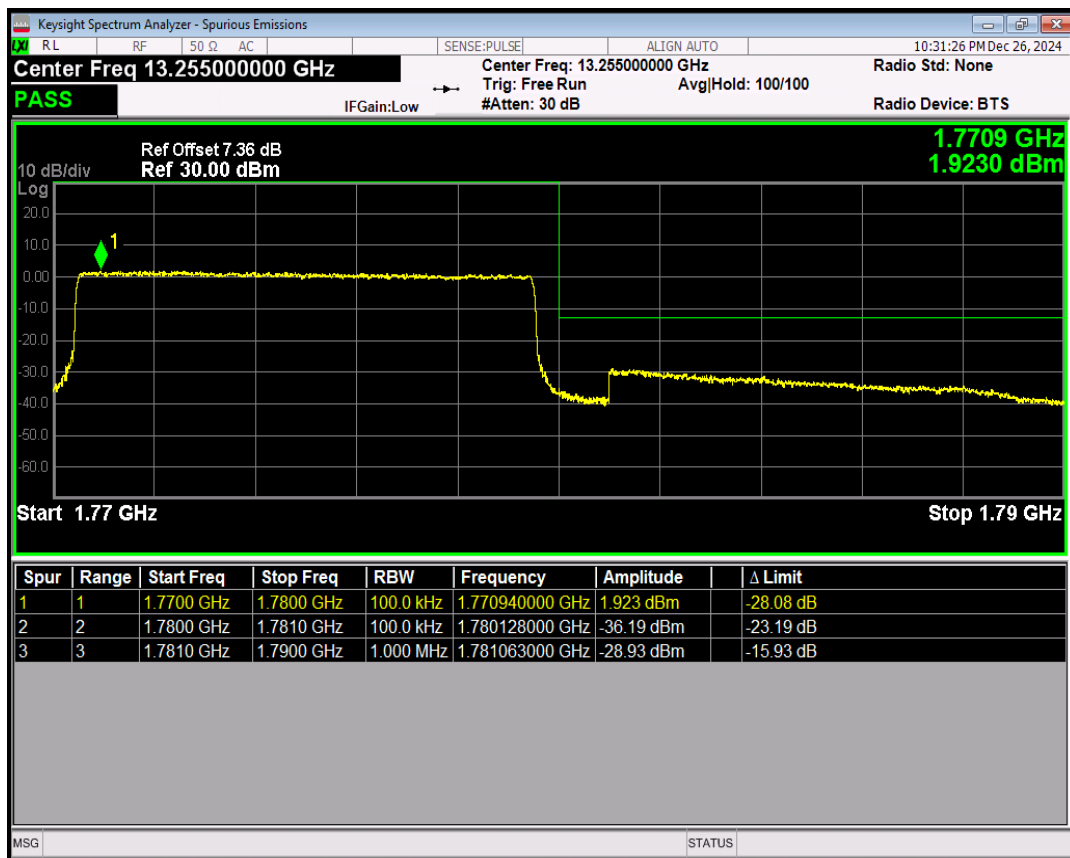
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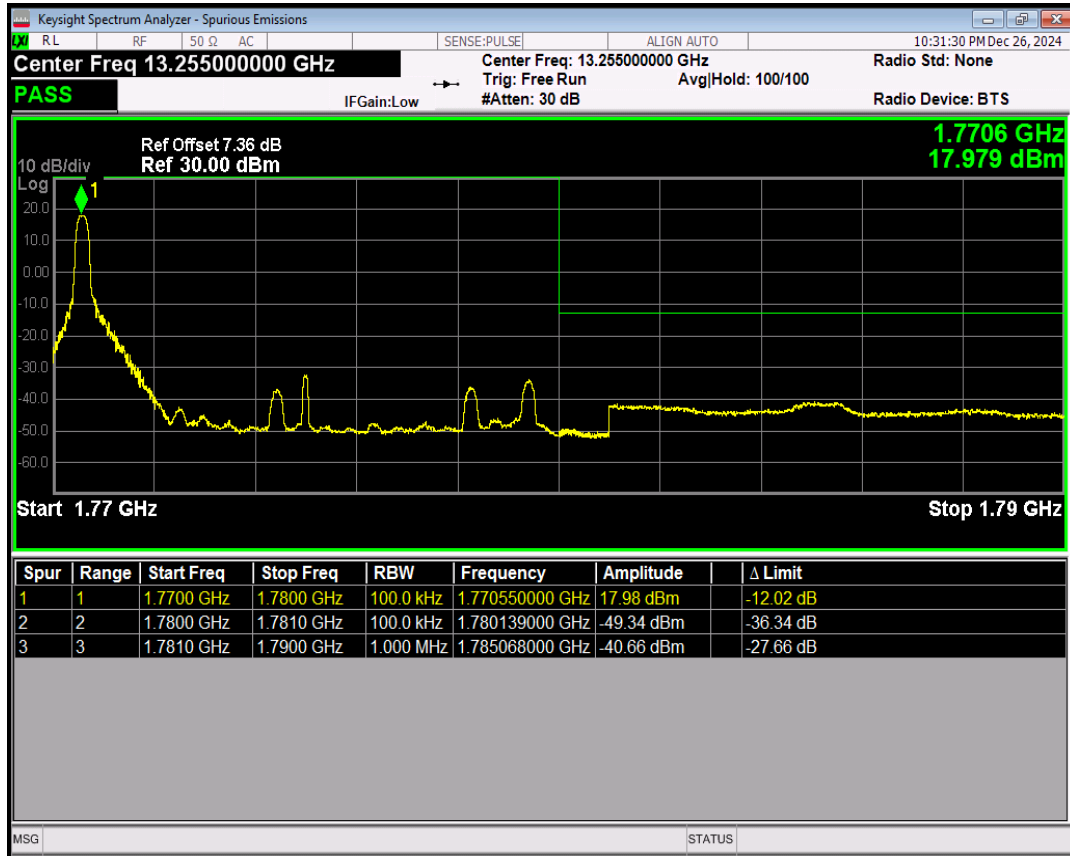
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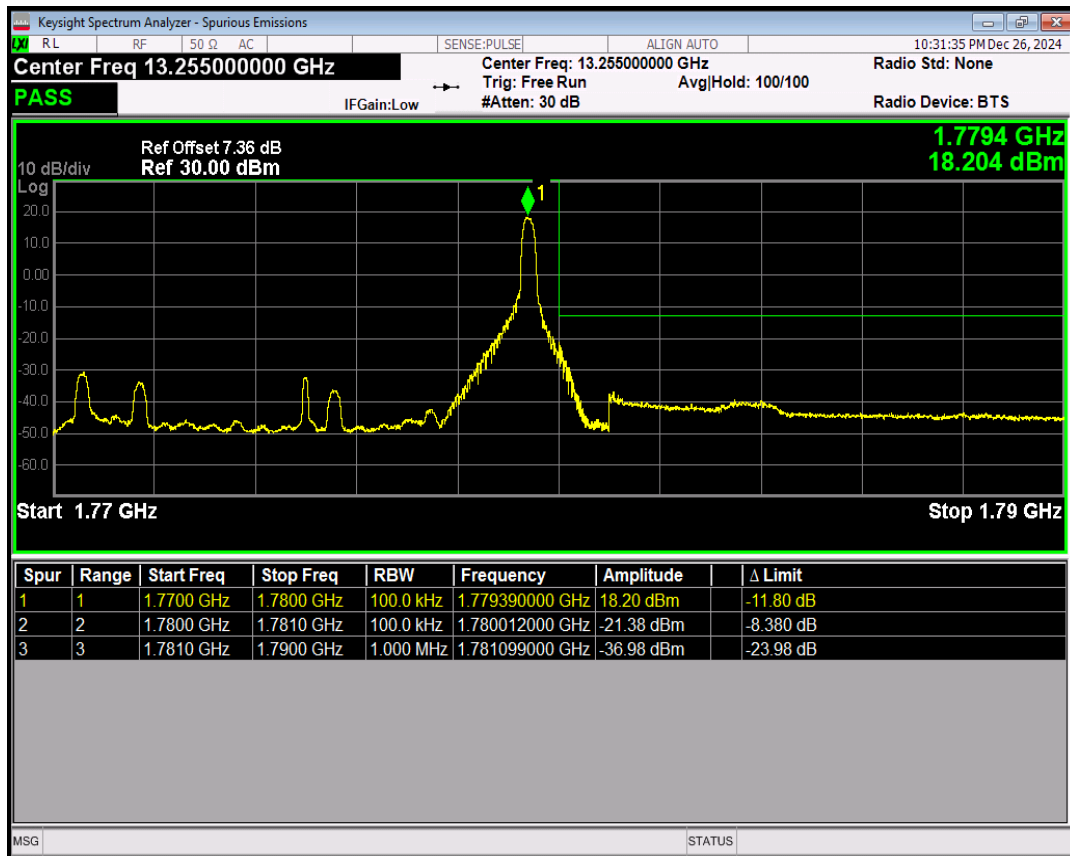
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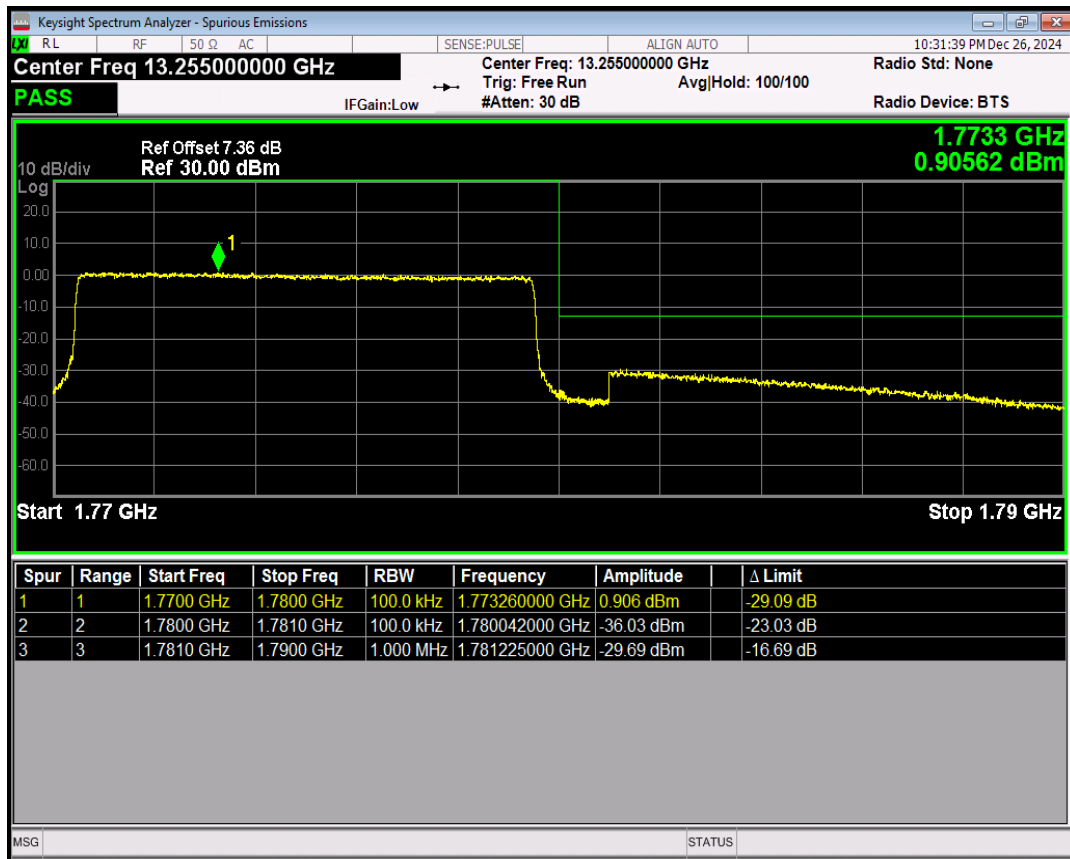
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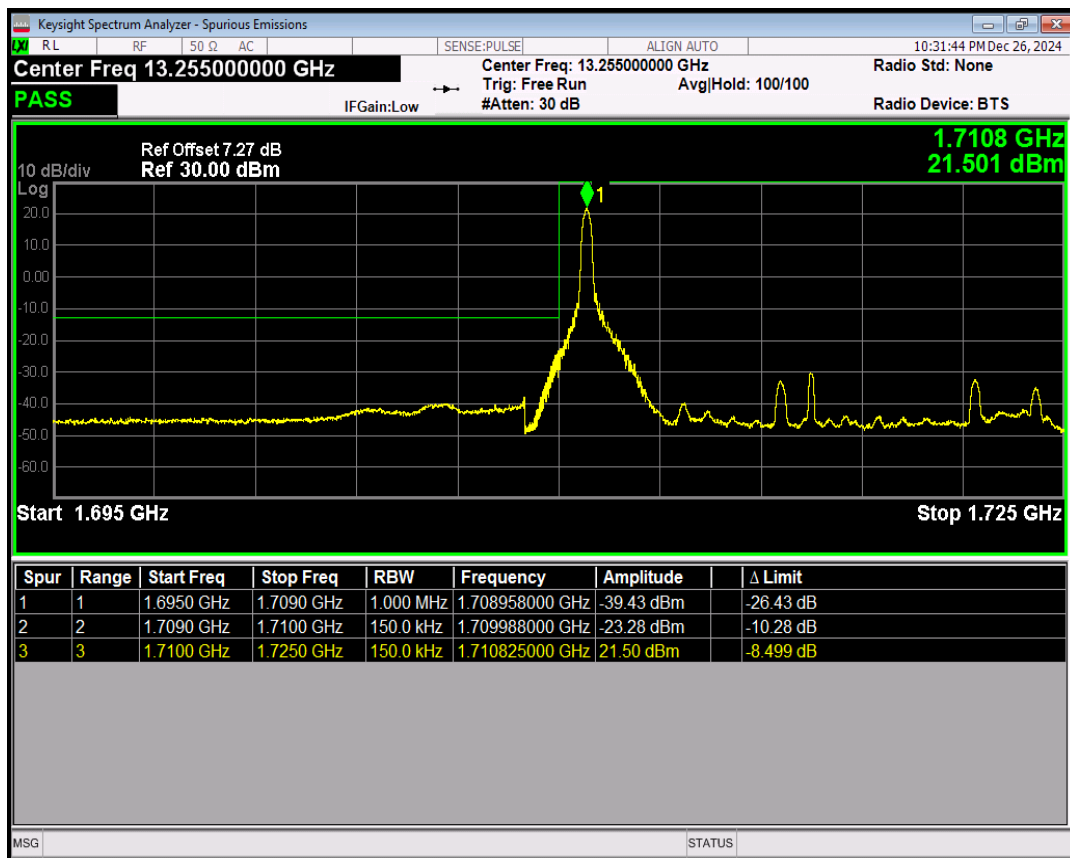
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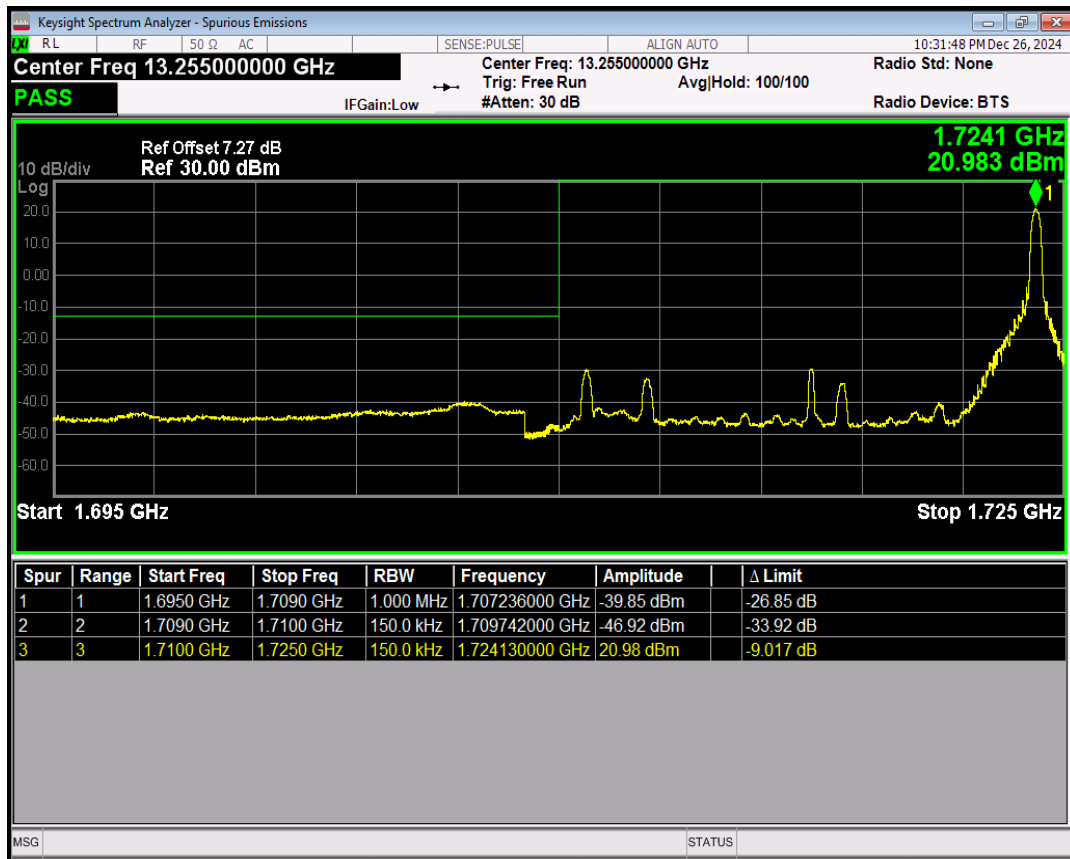
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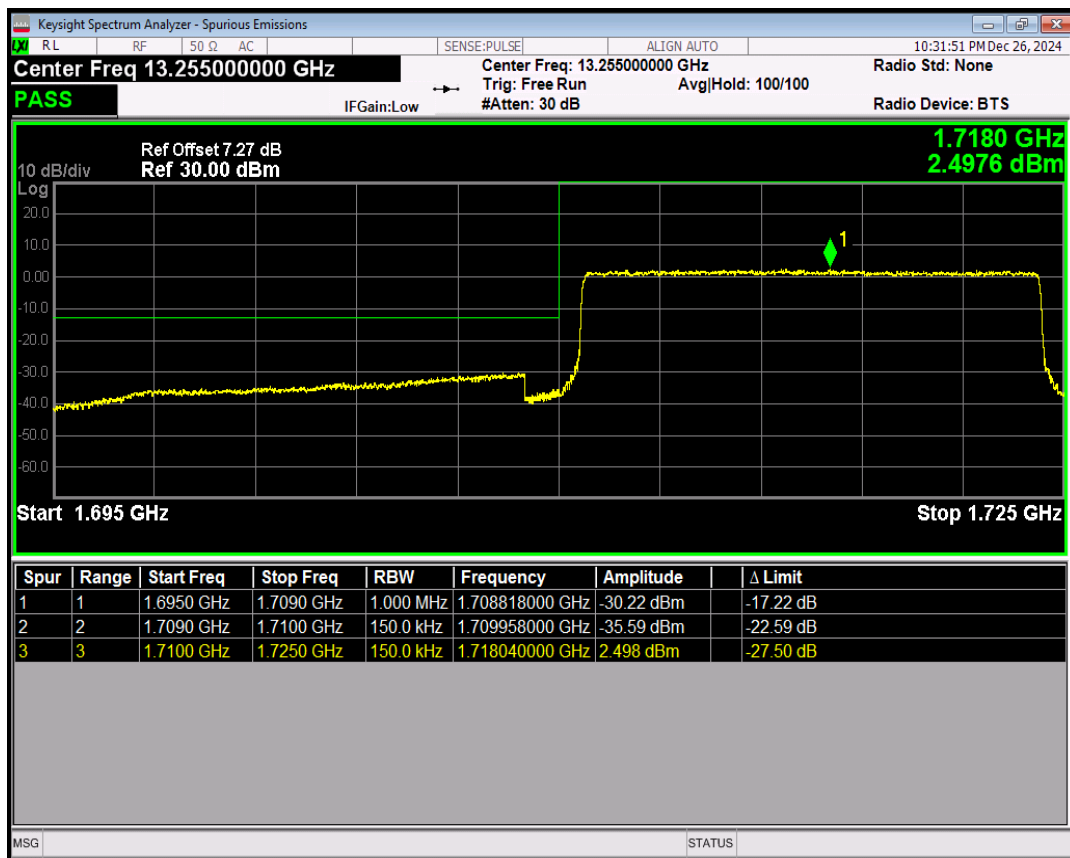
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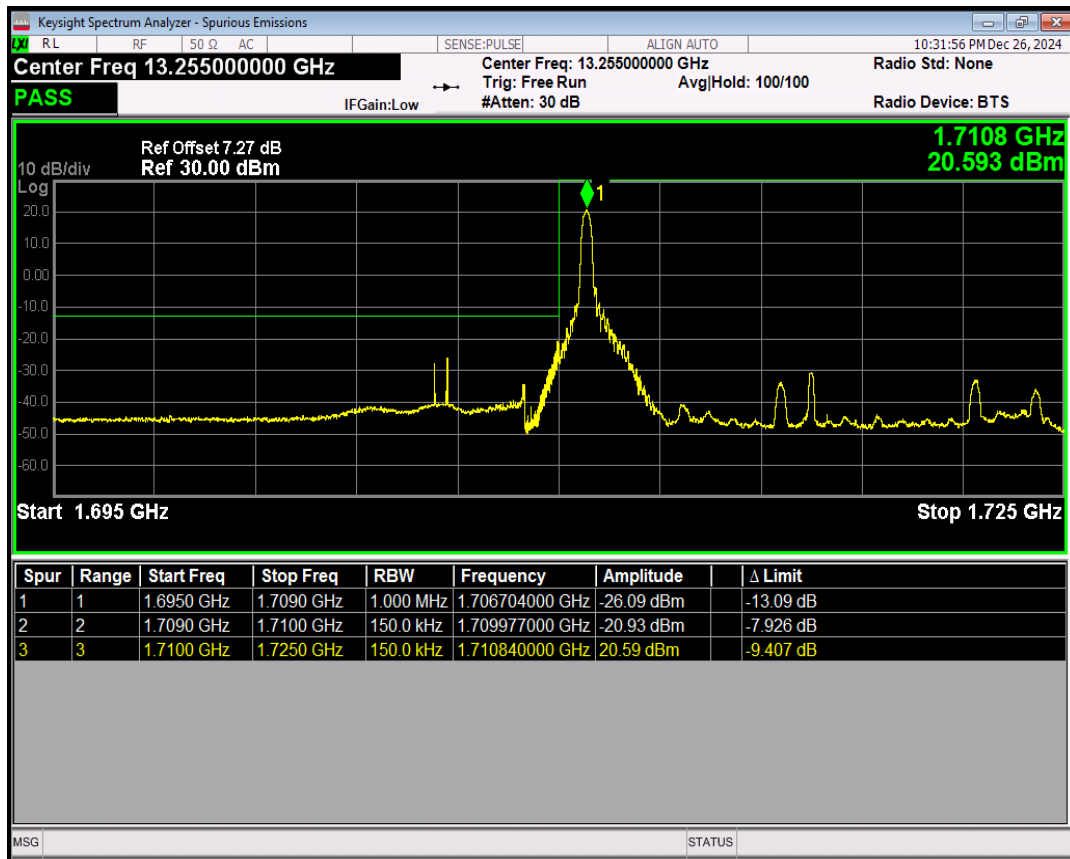
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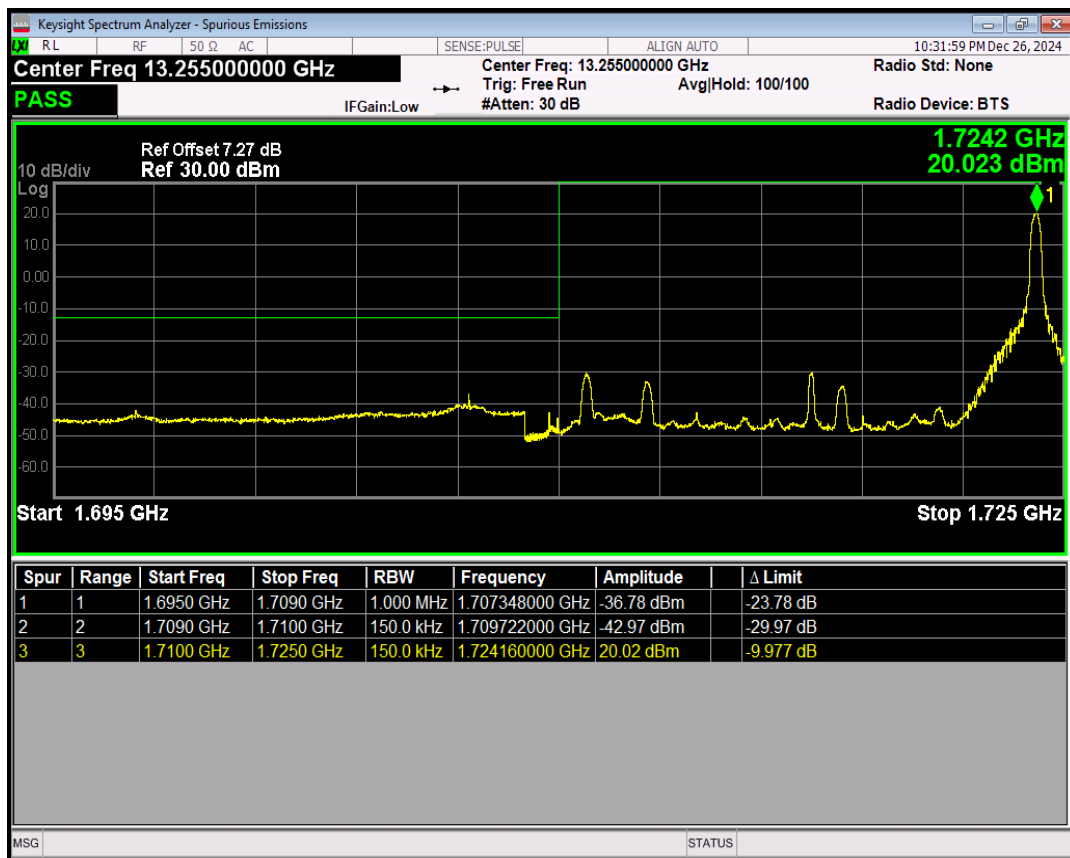
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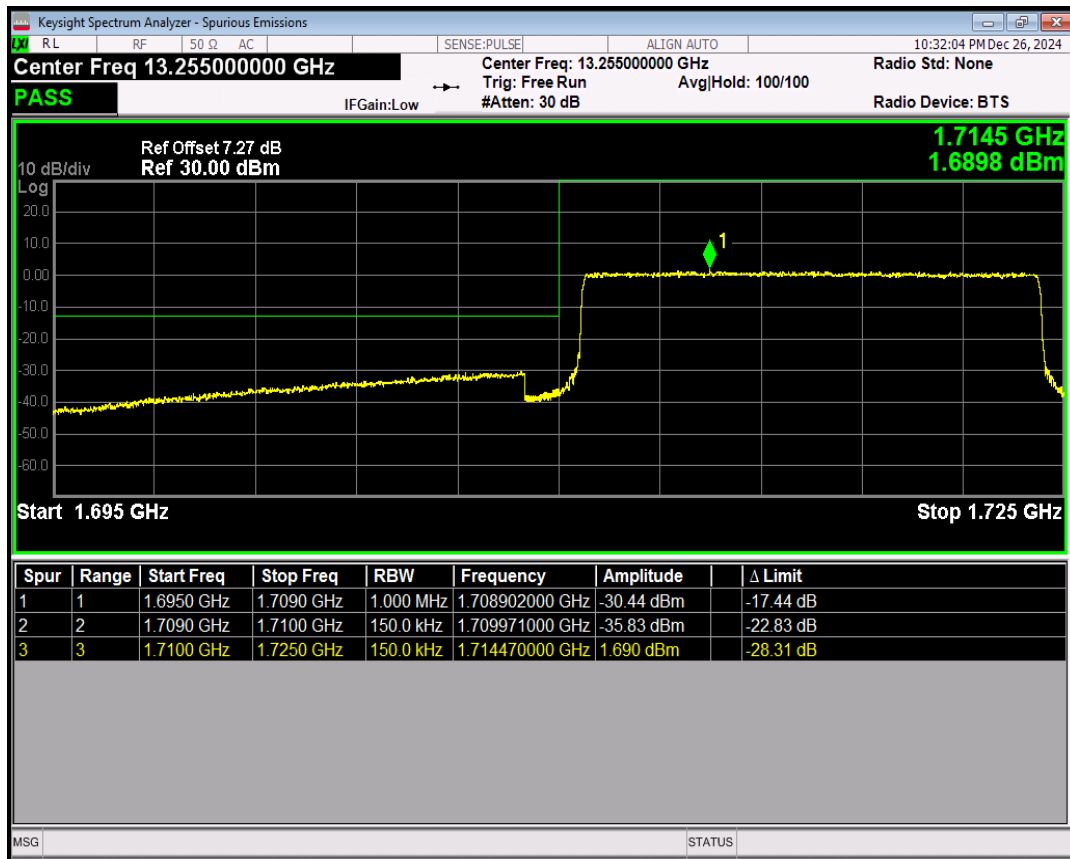
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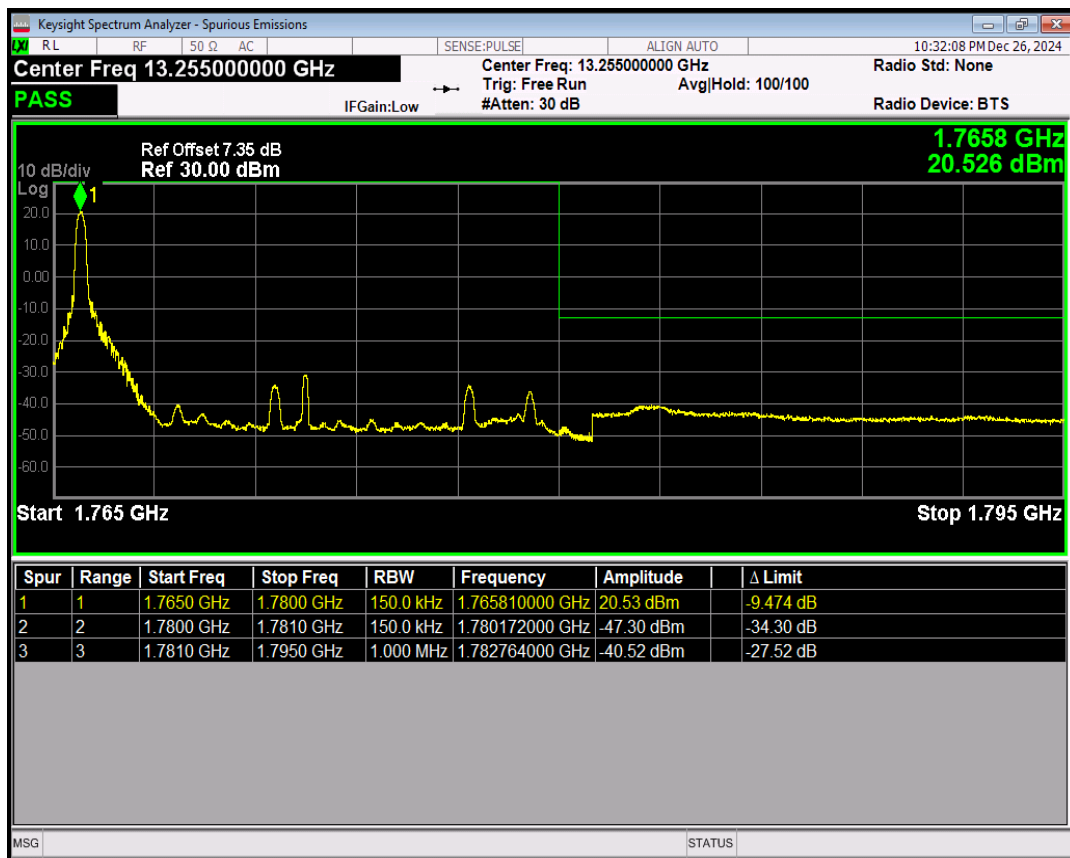
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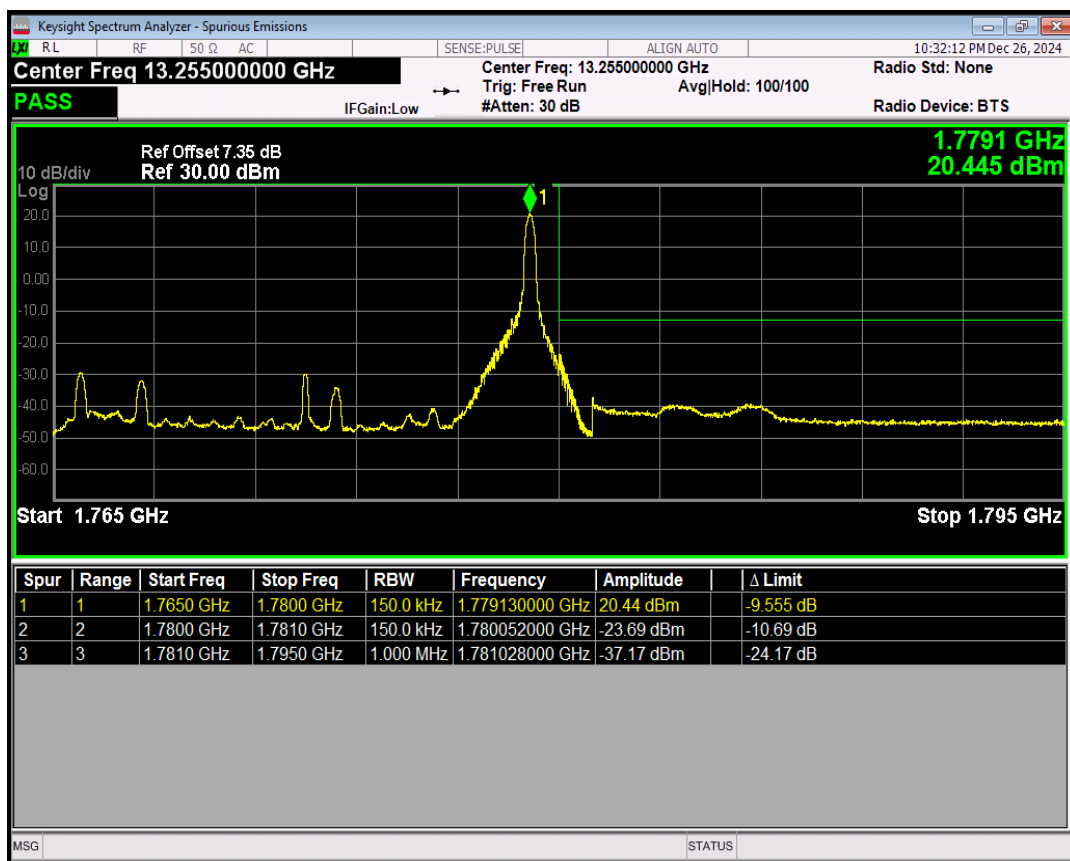
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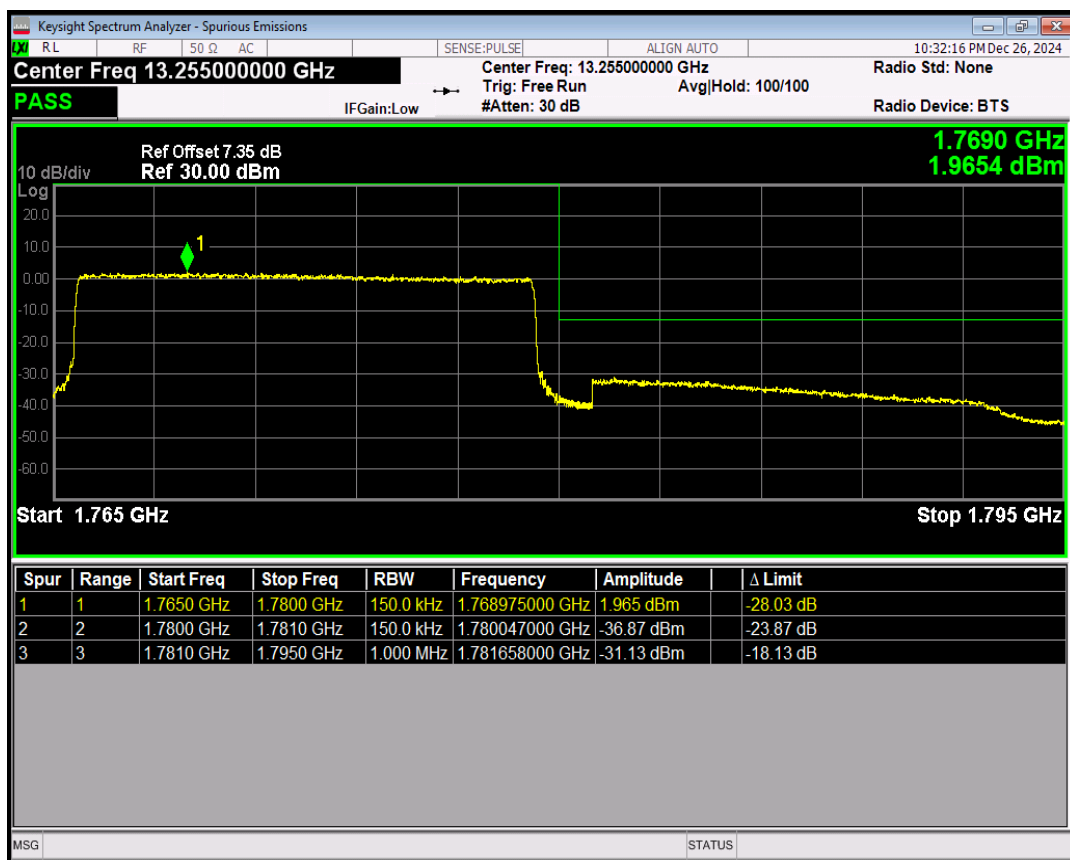
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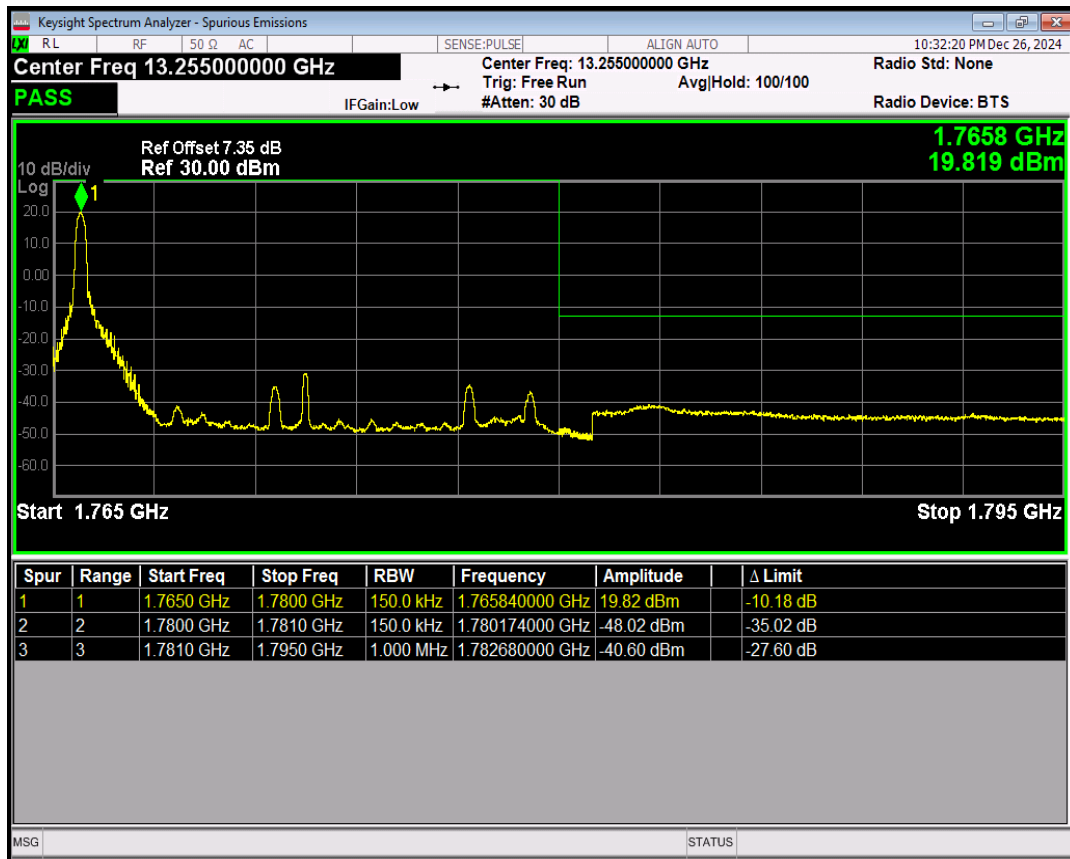
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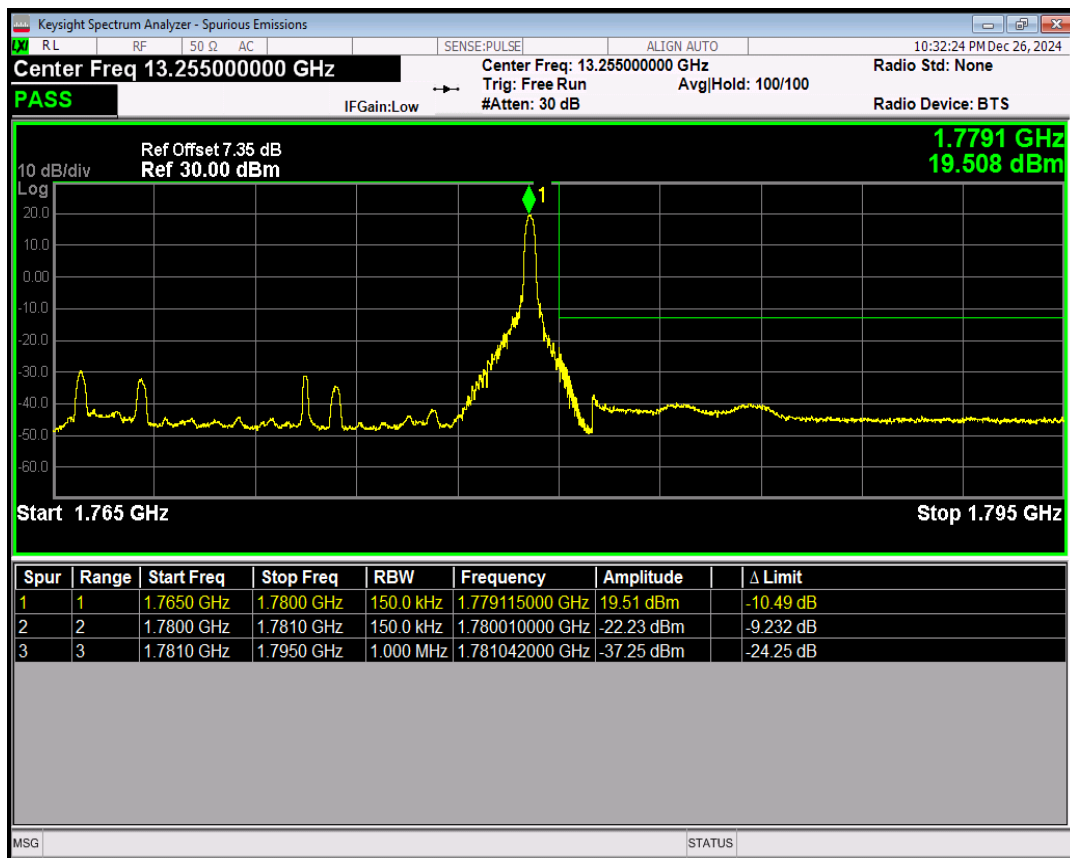
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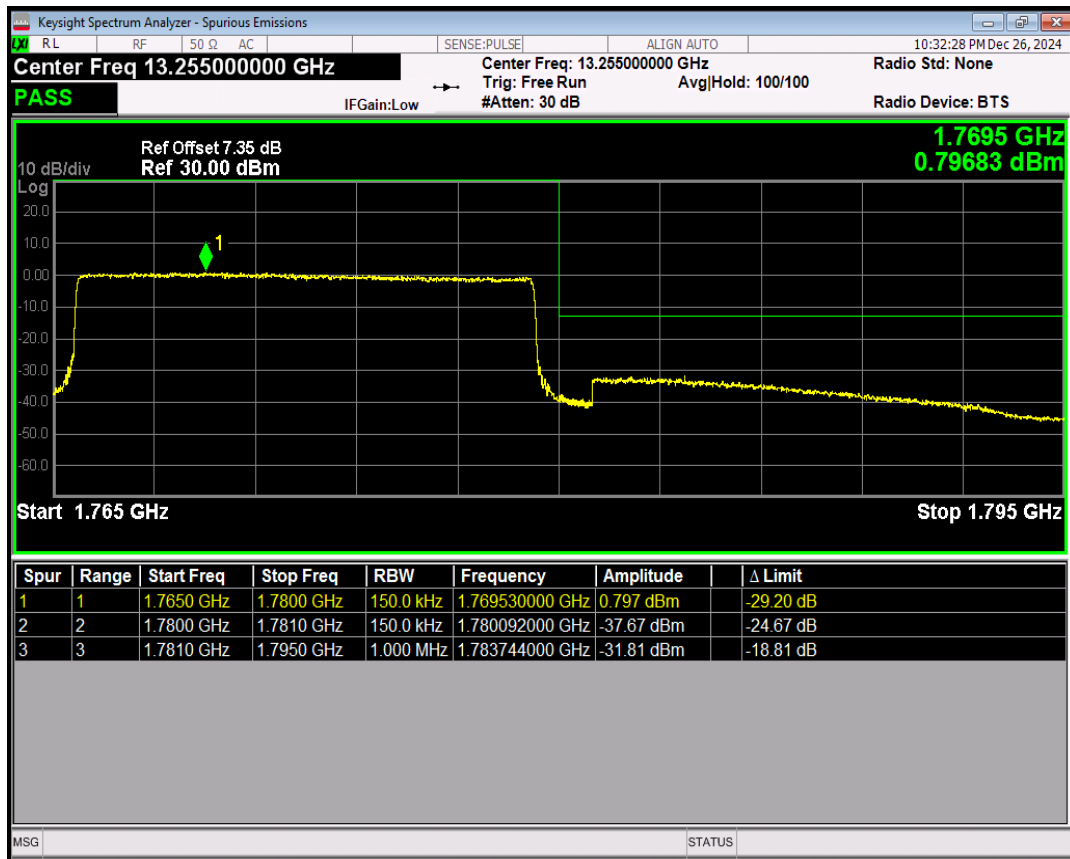
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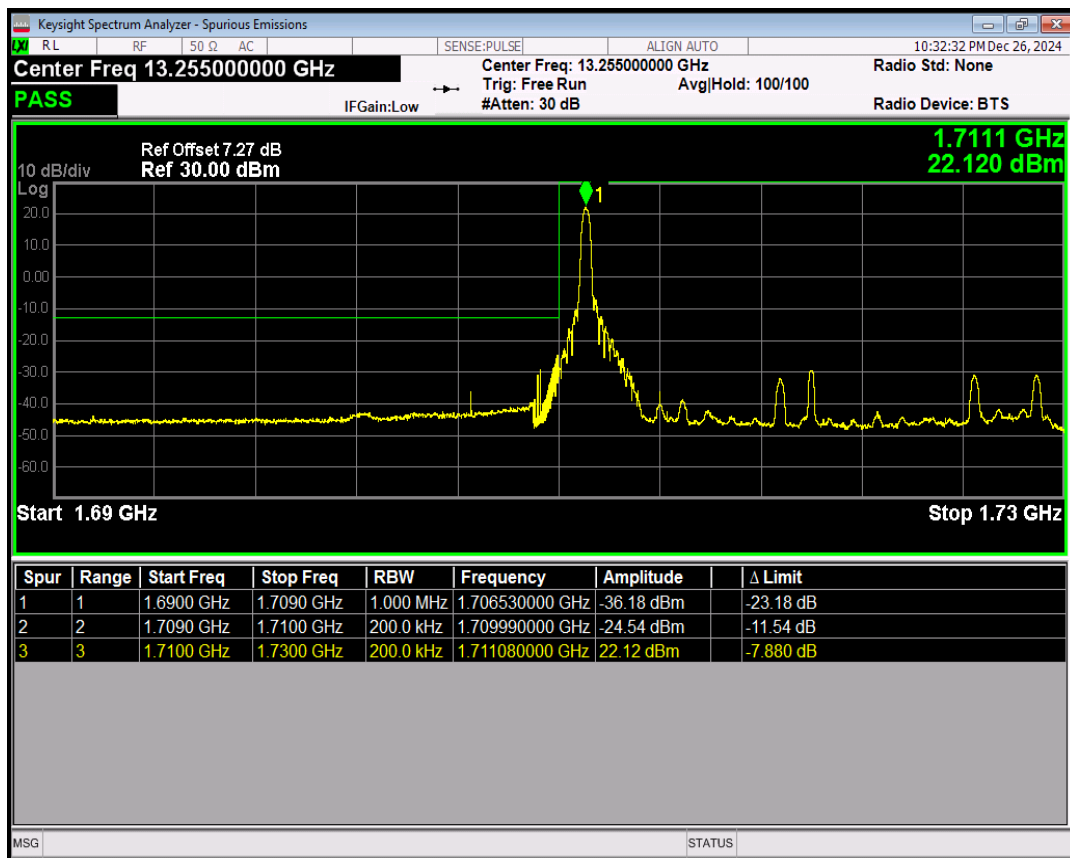
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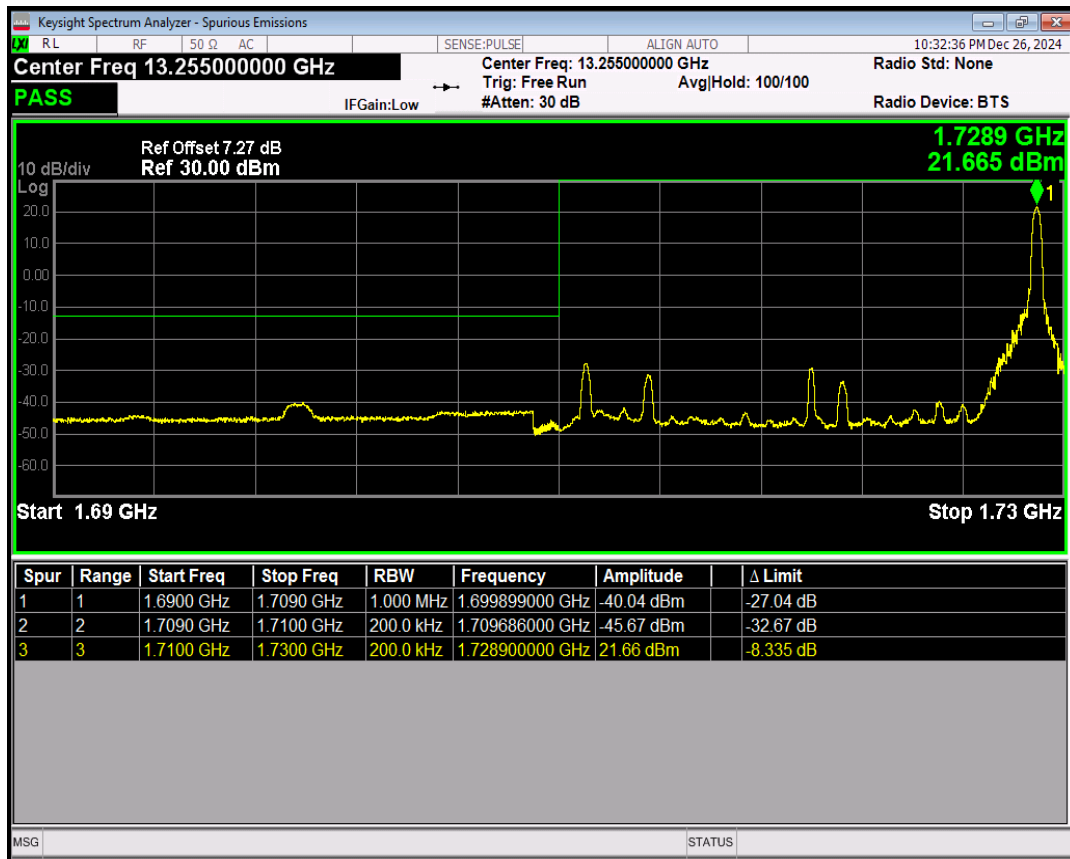
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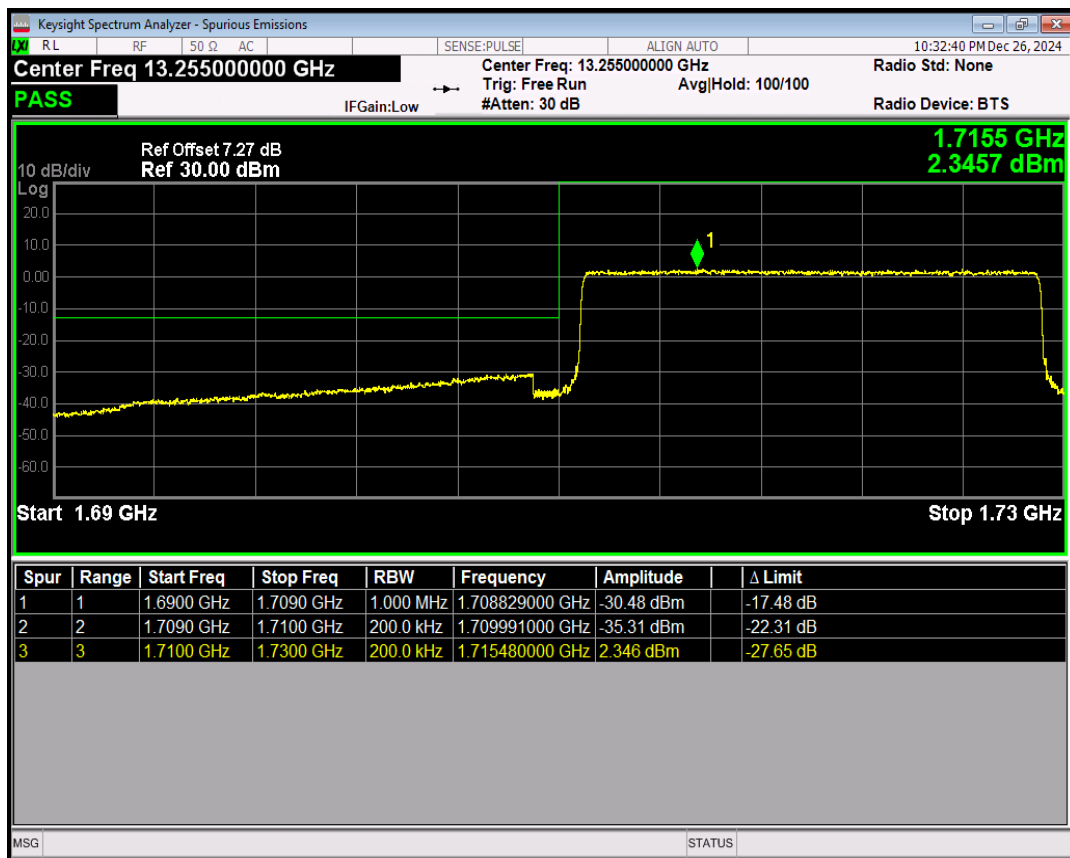
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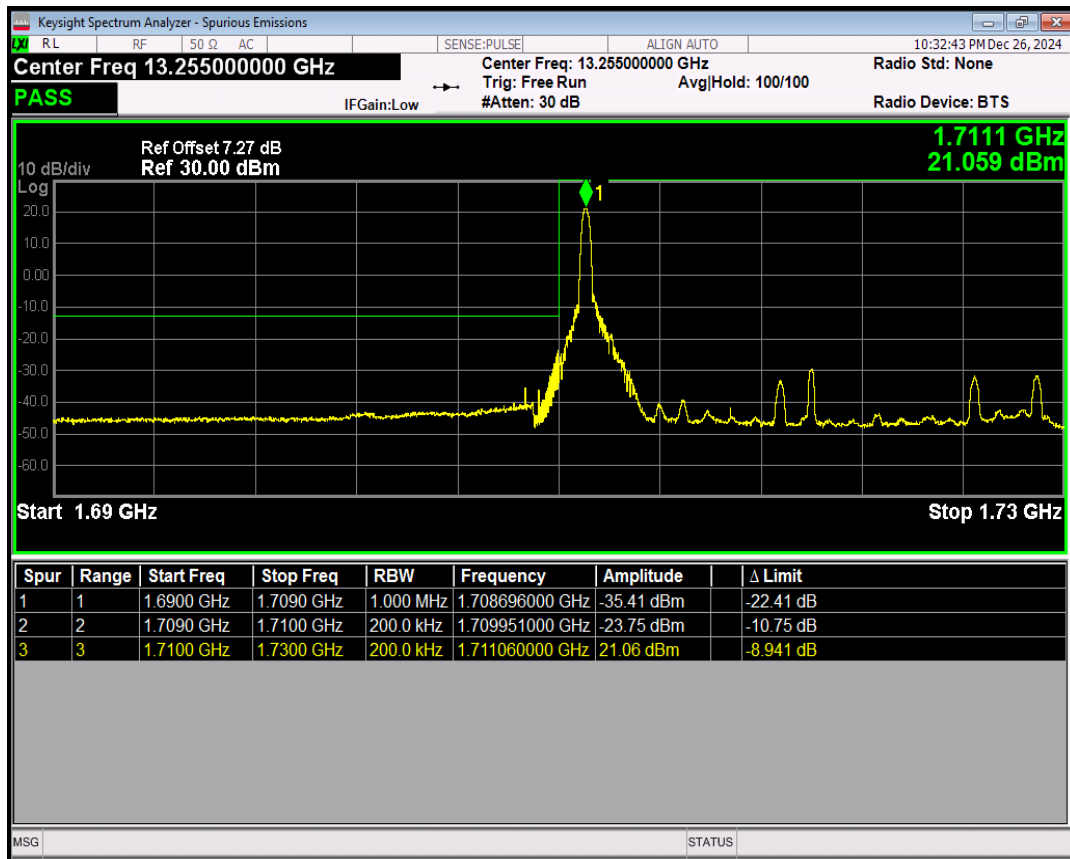
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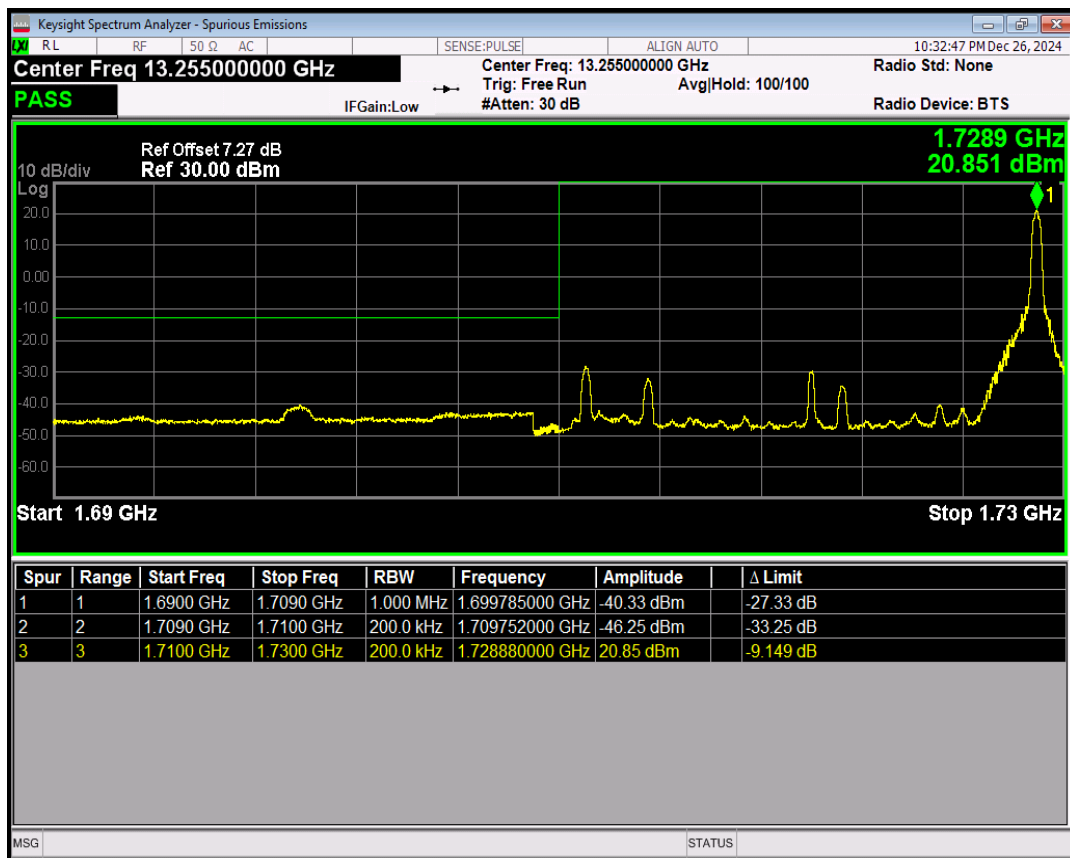
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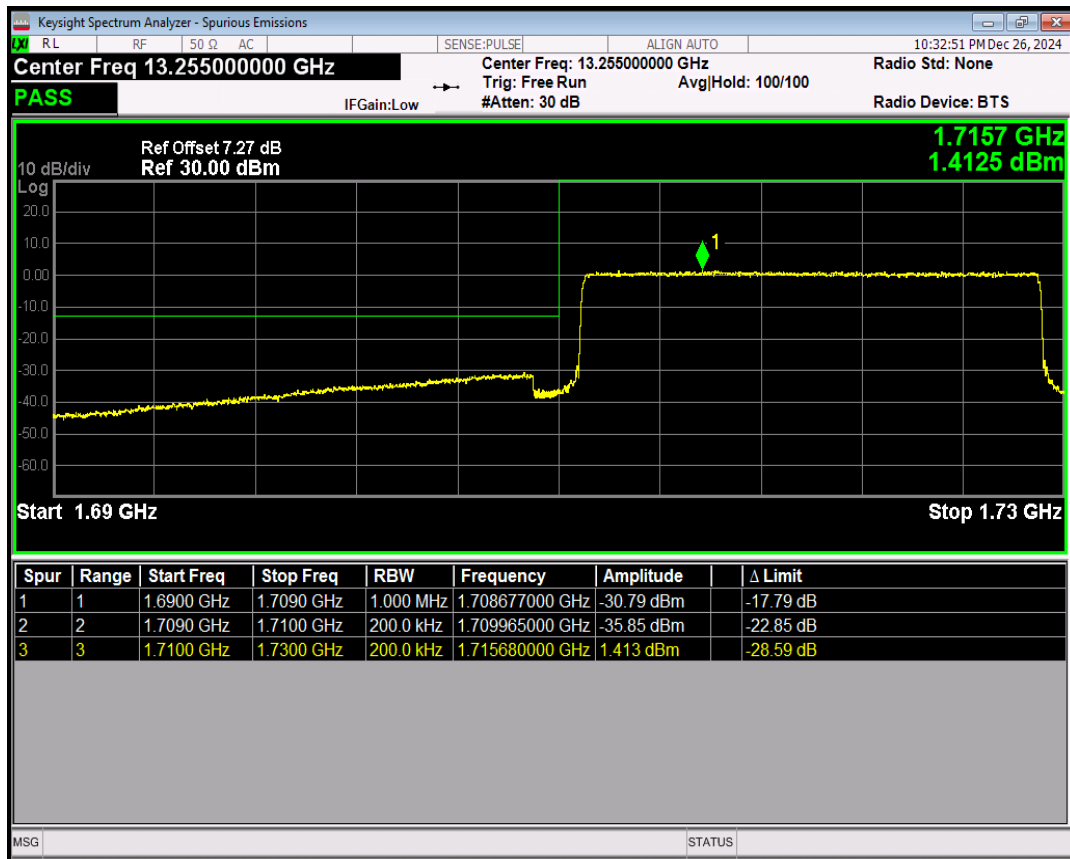
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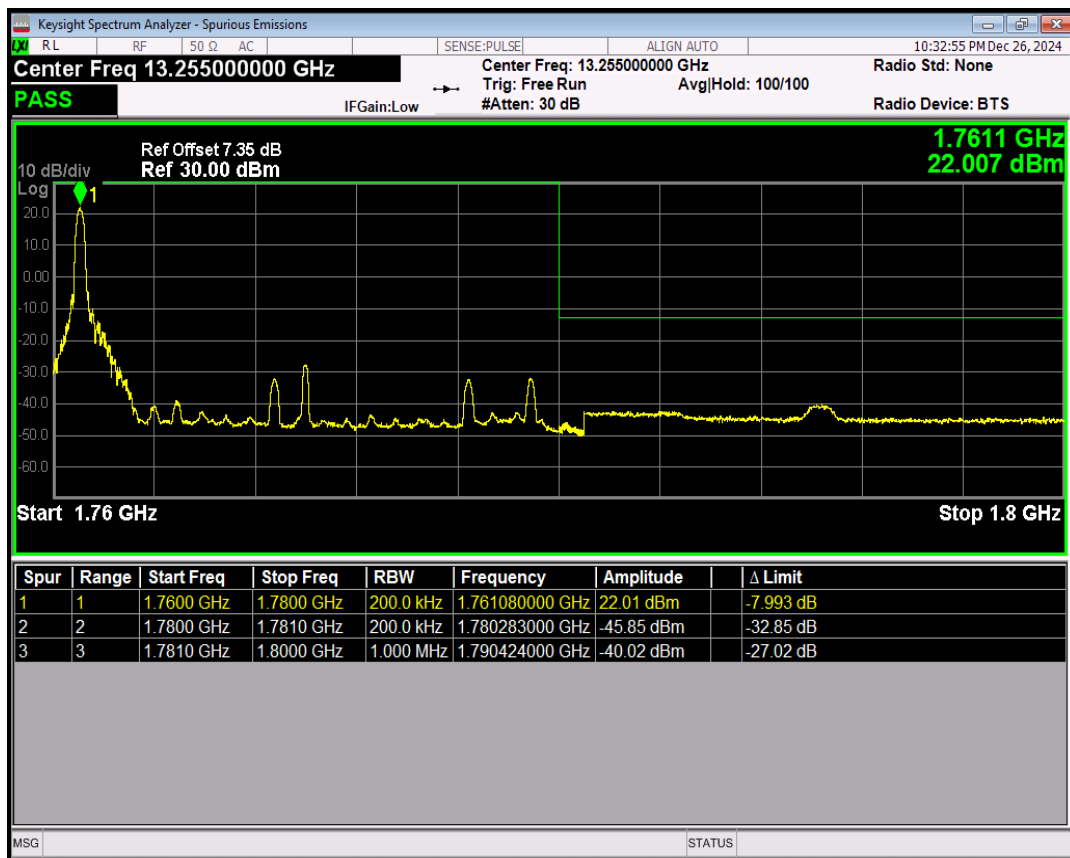
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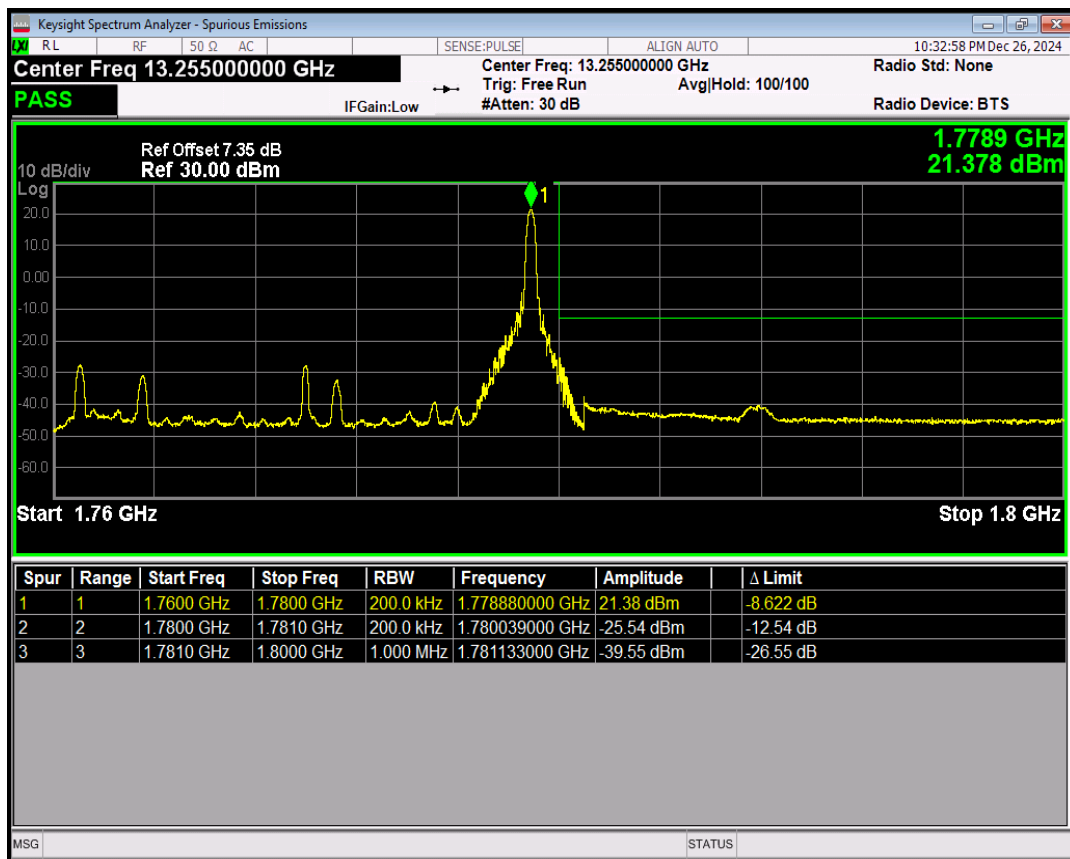
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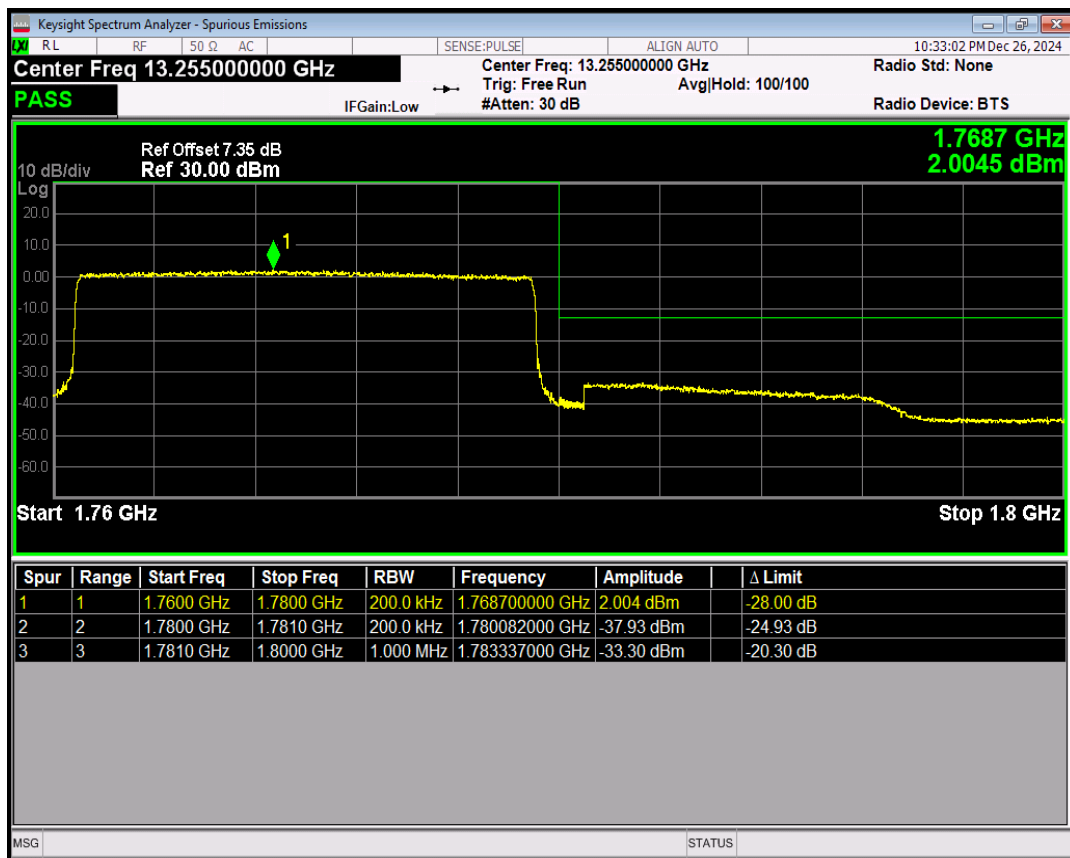
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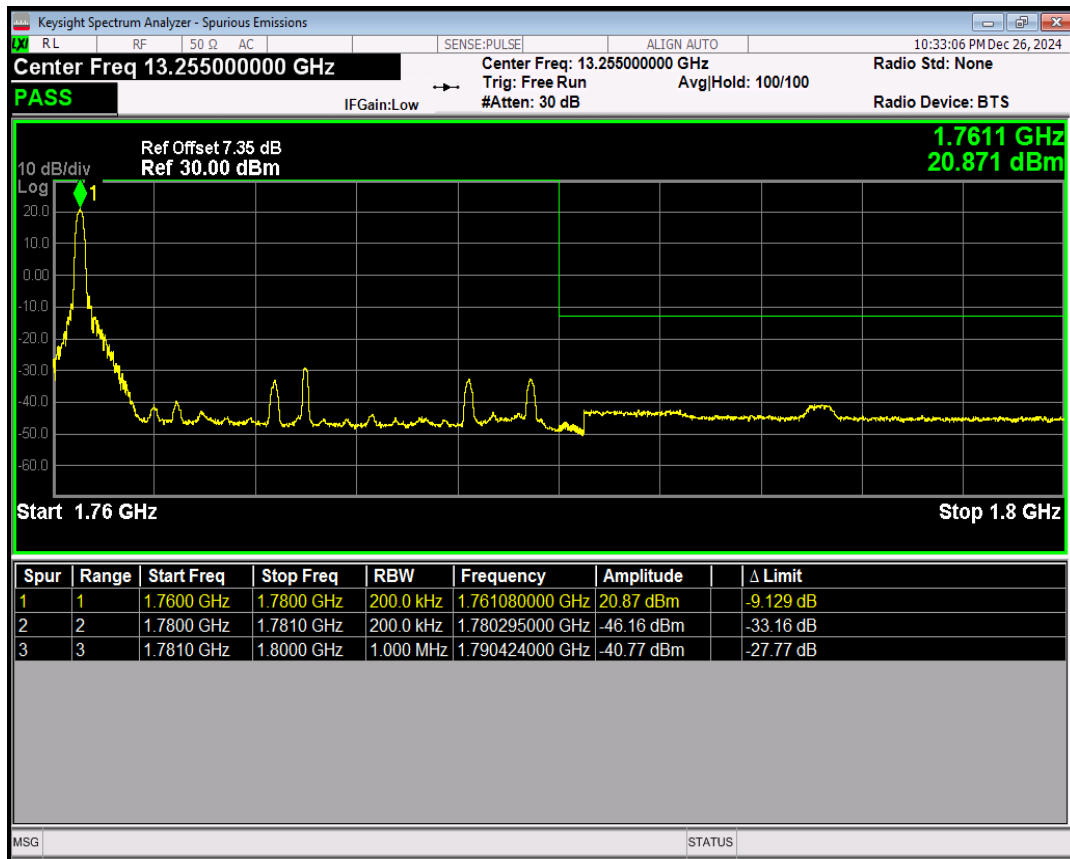
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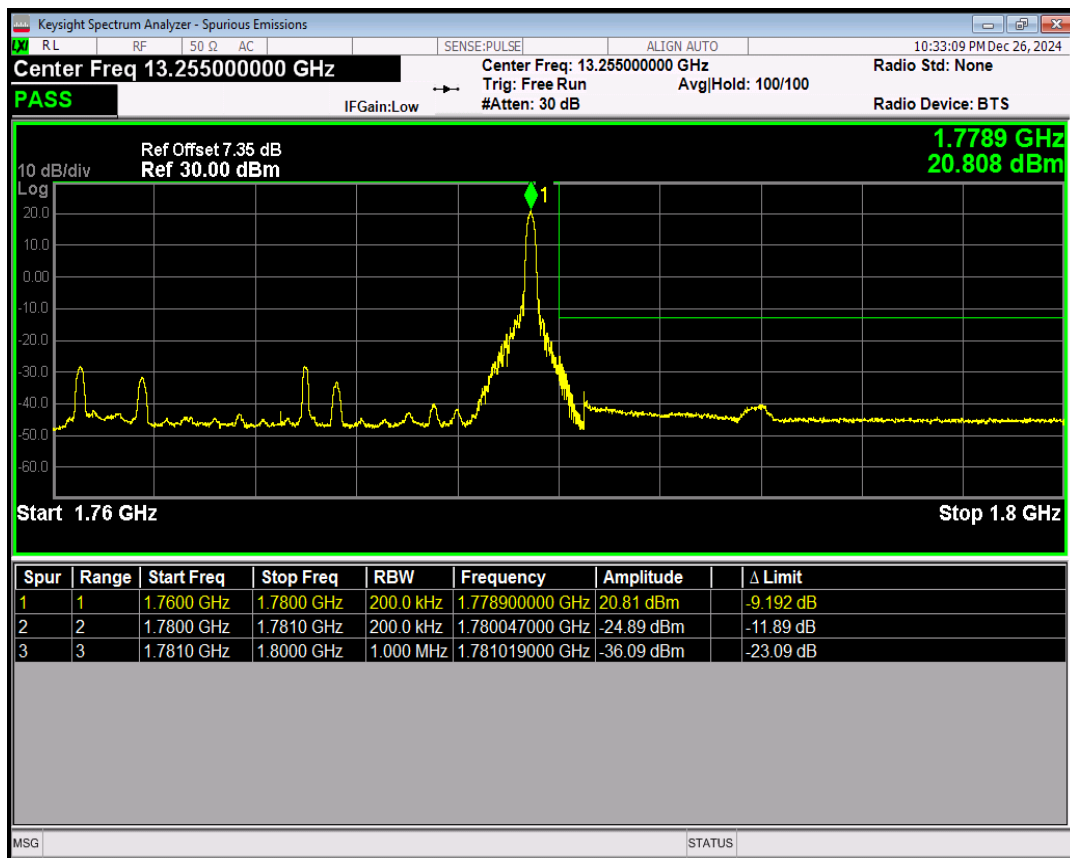
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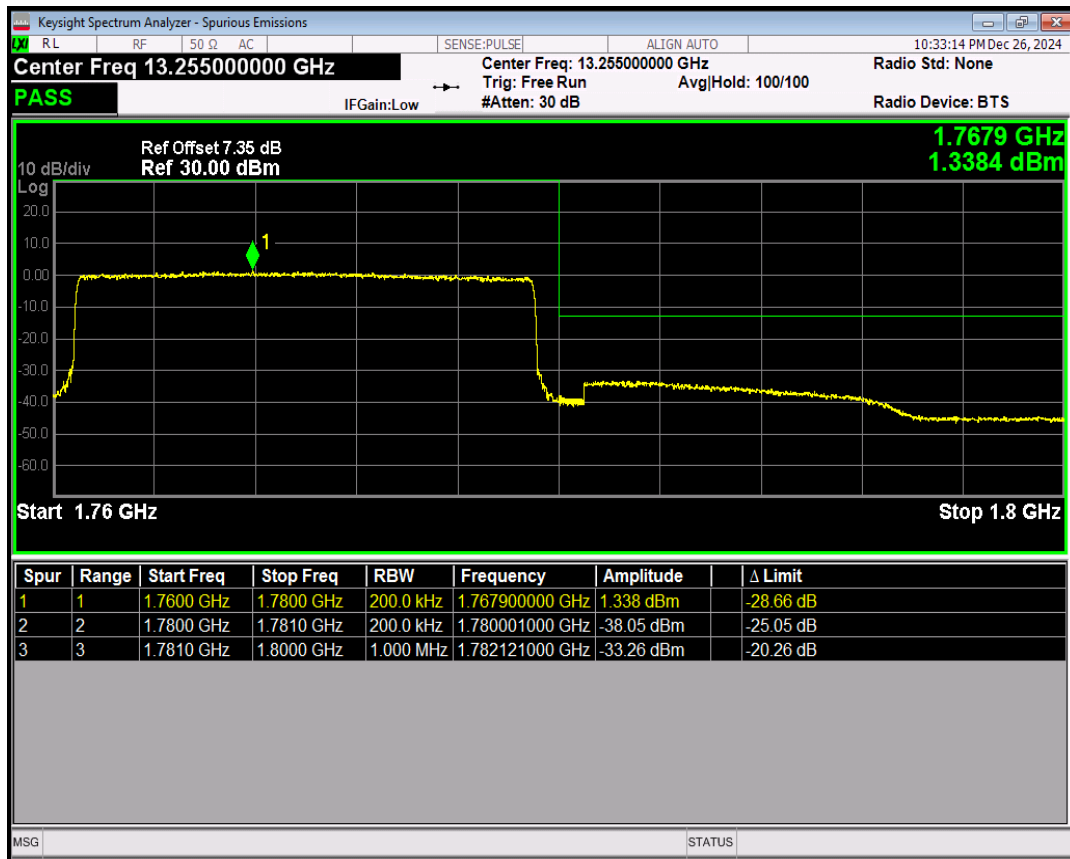
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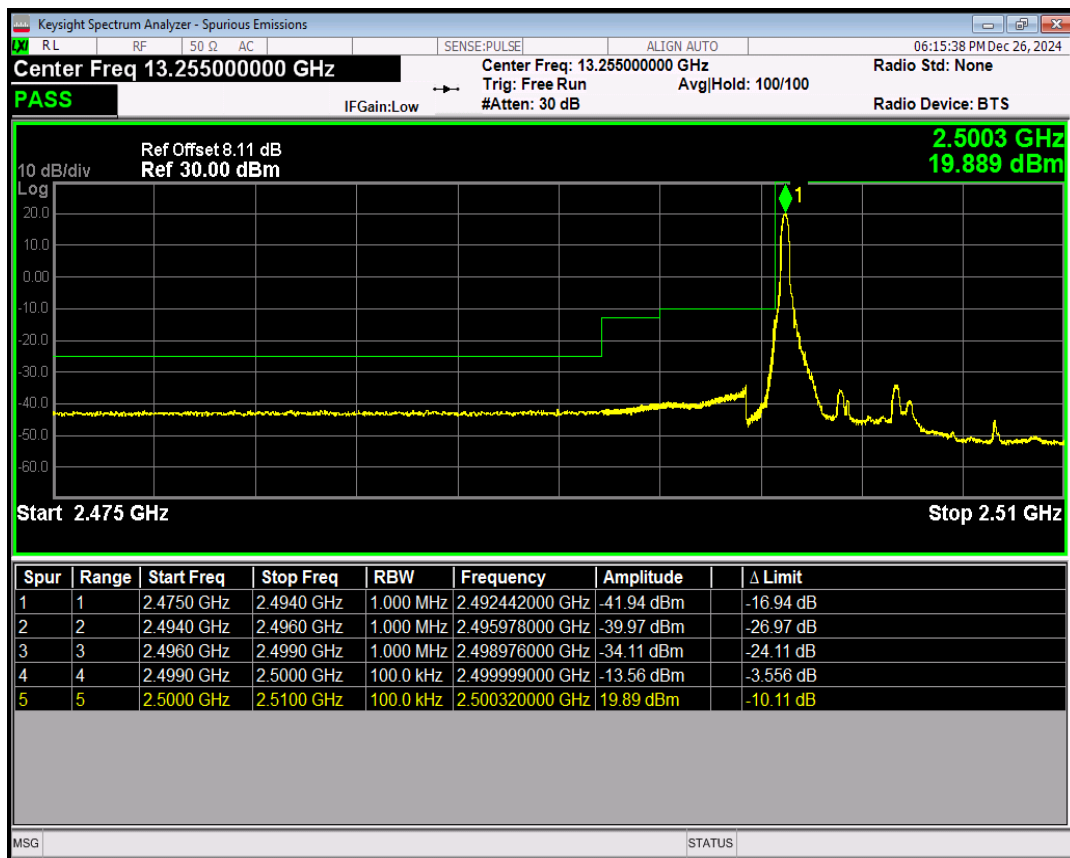
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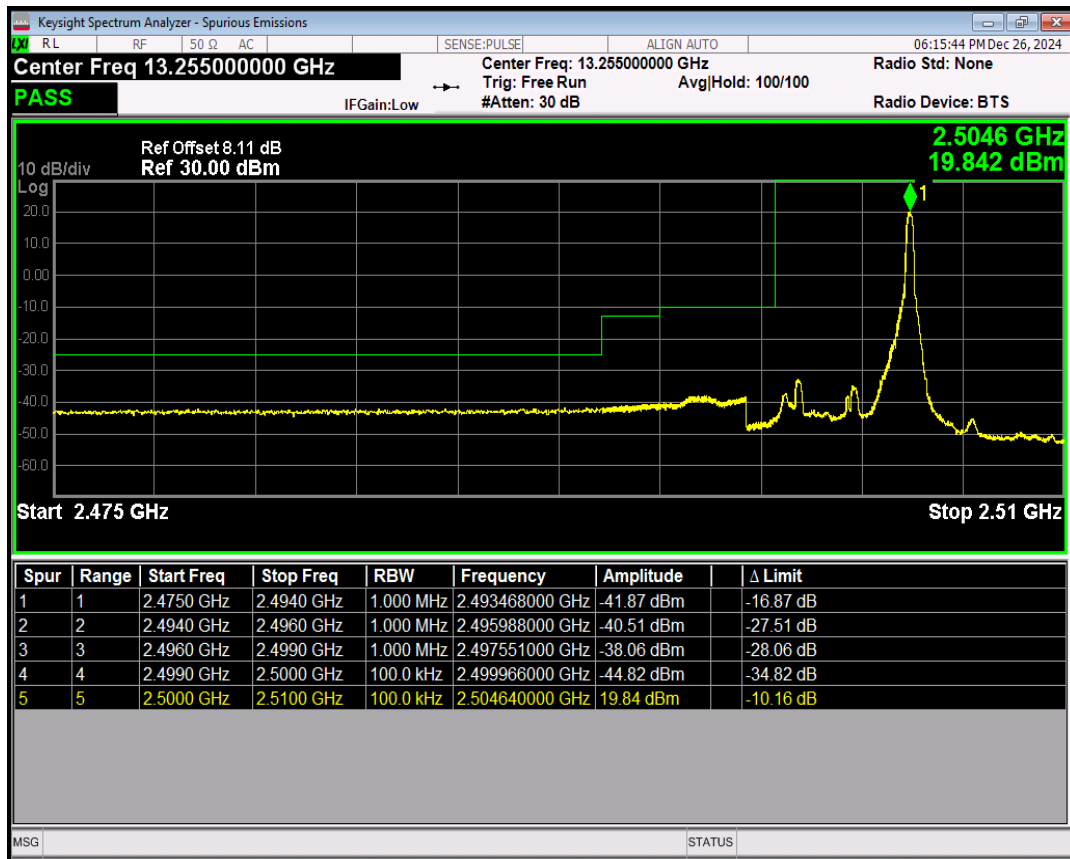
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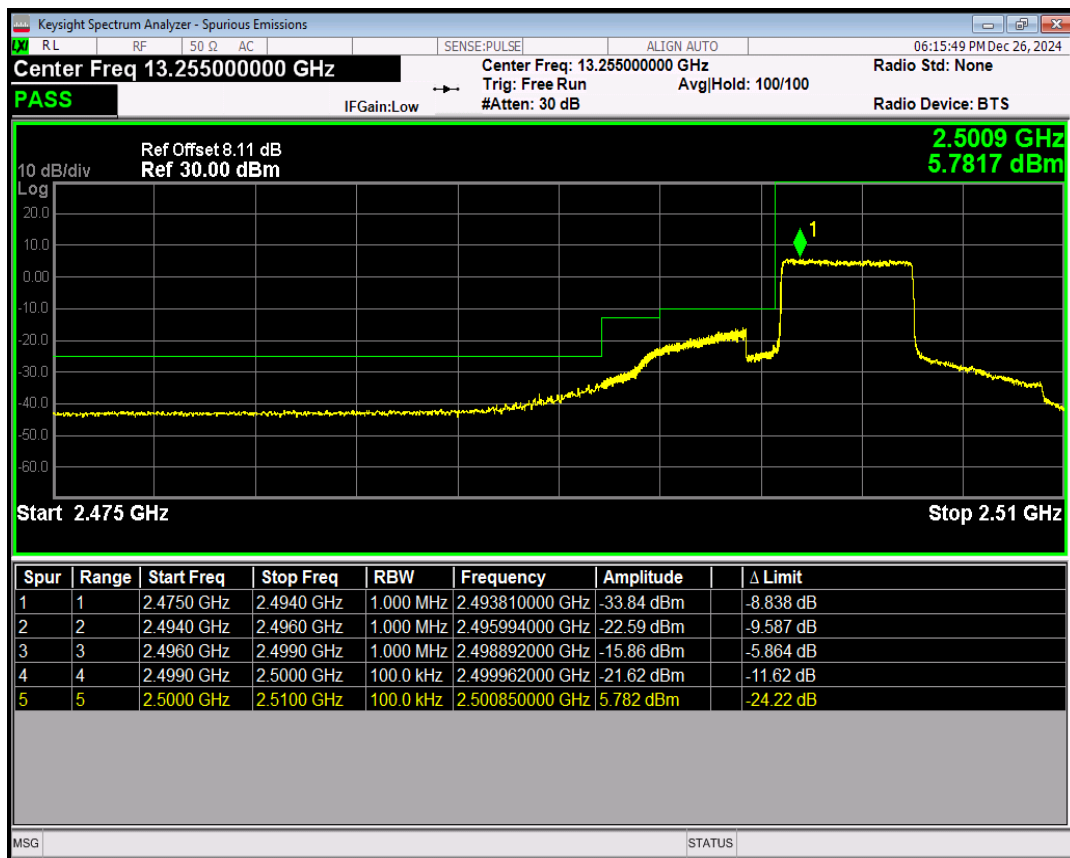
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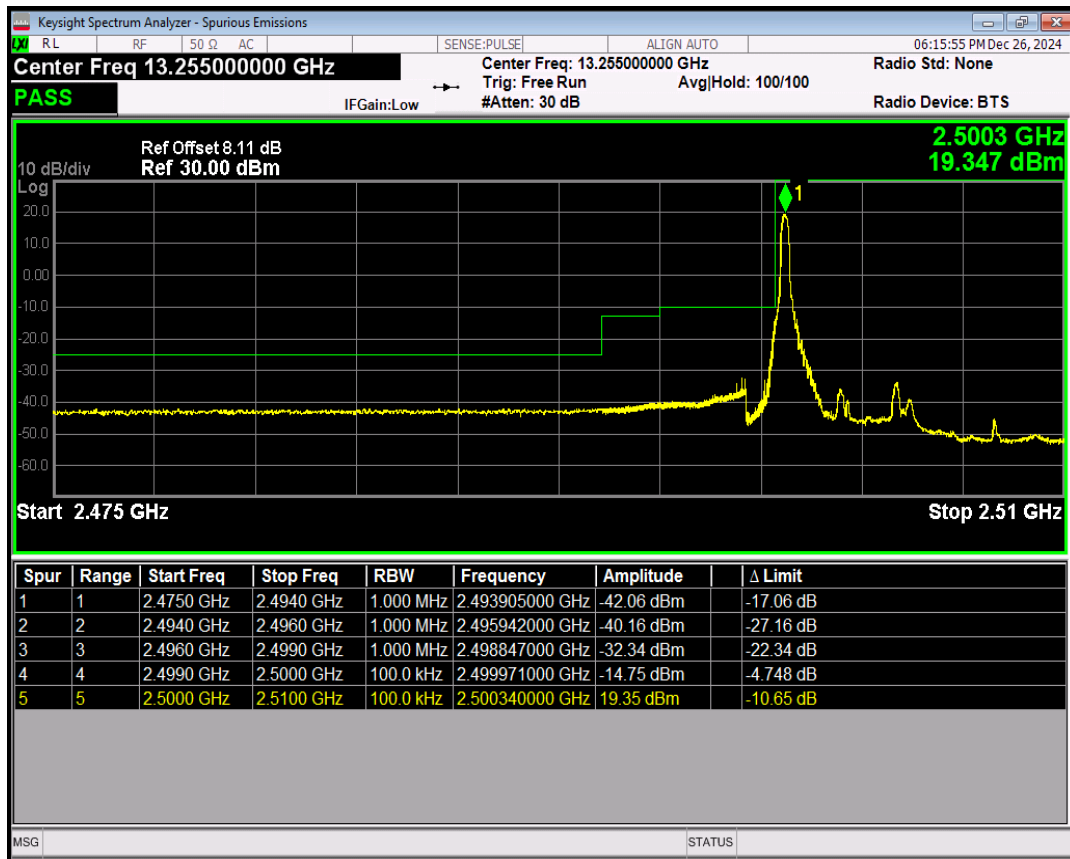
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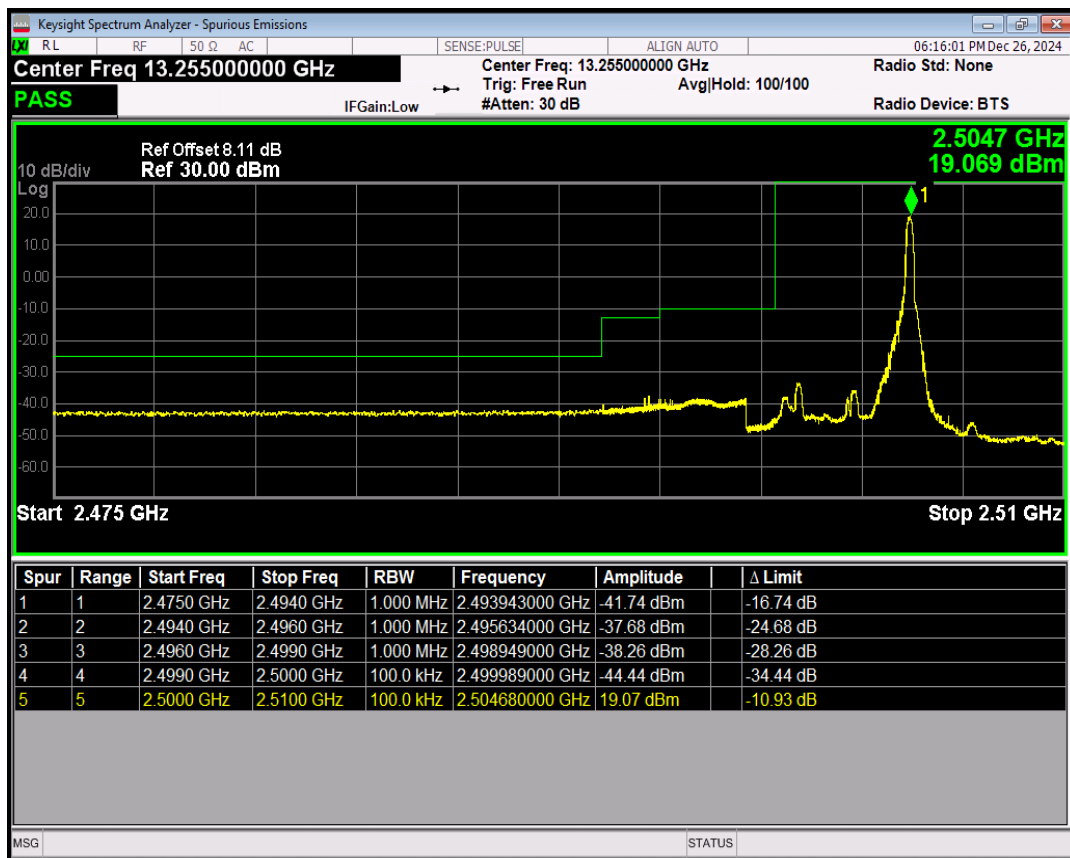
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



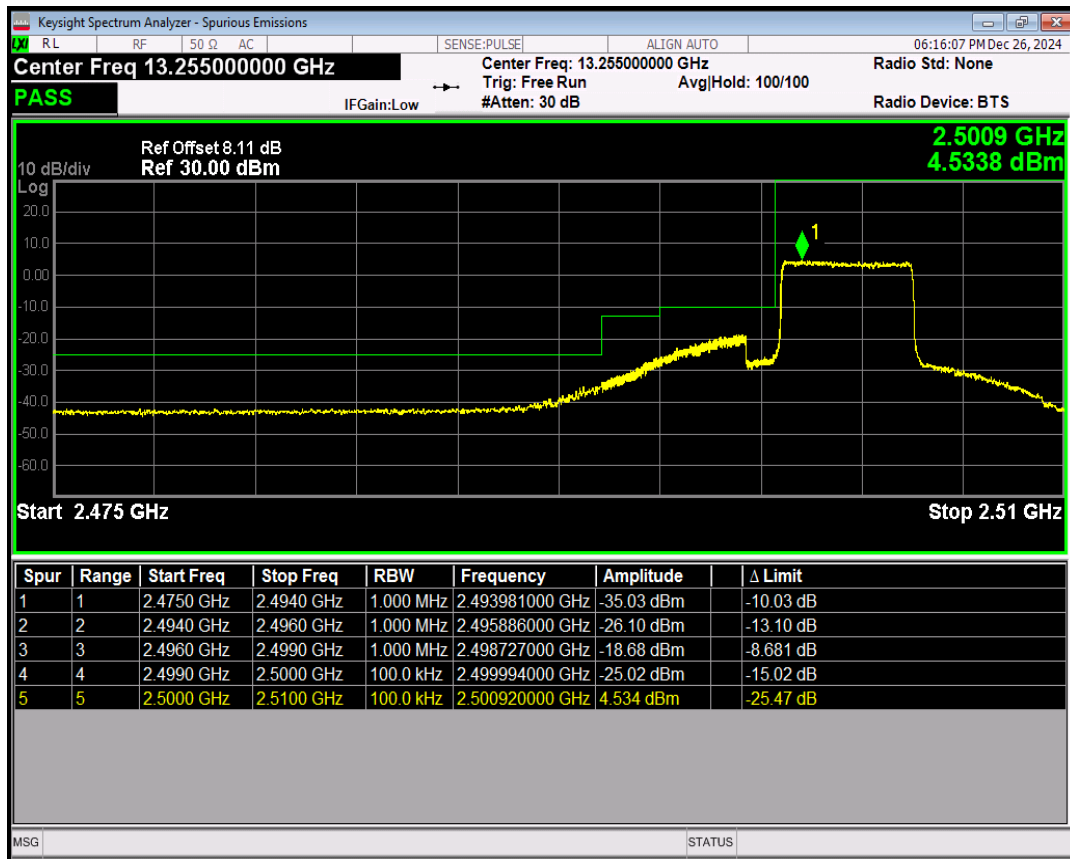
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



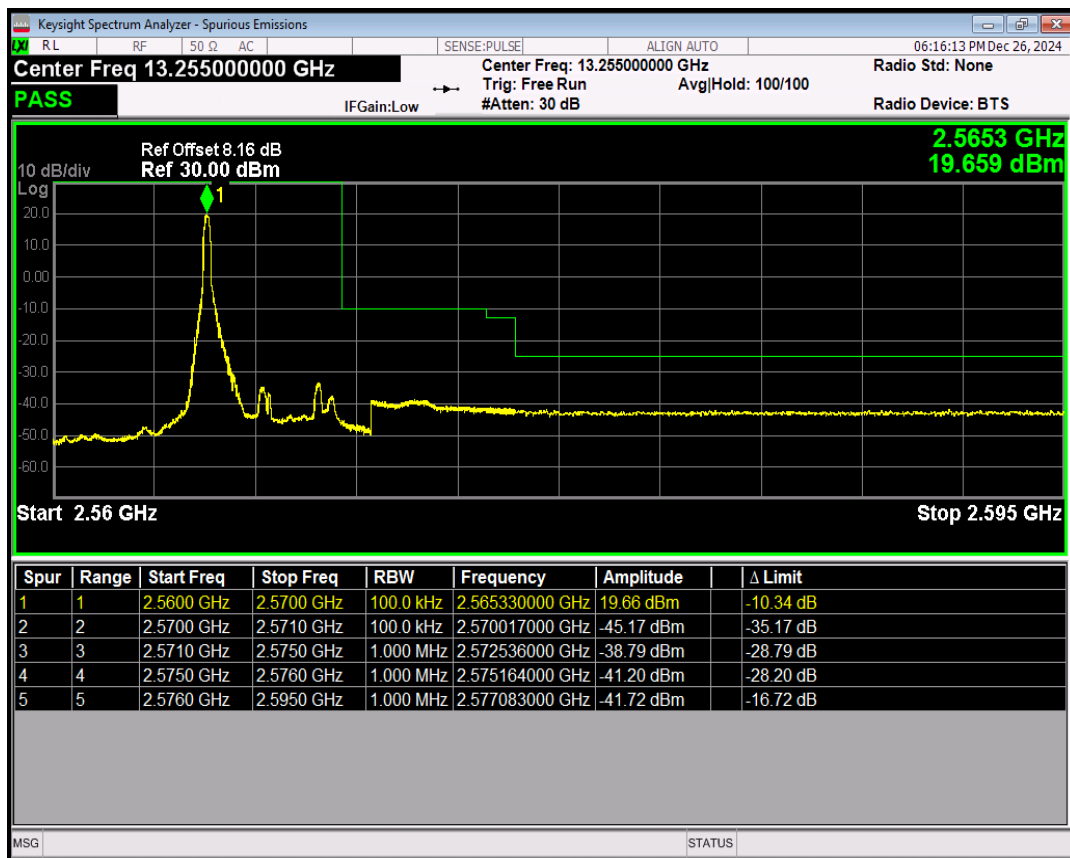
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#Max



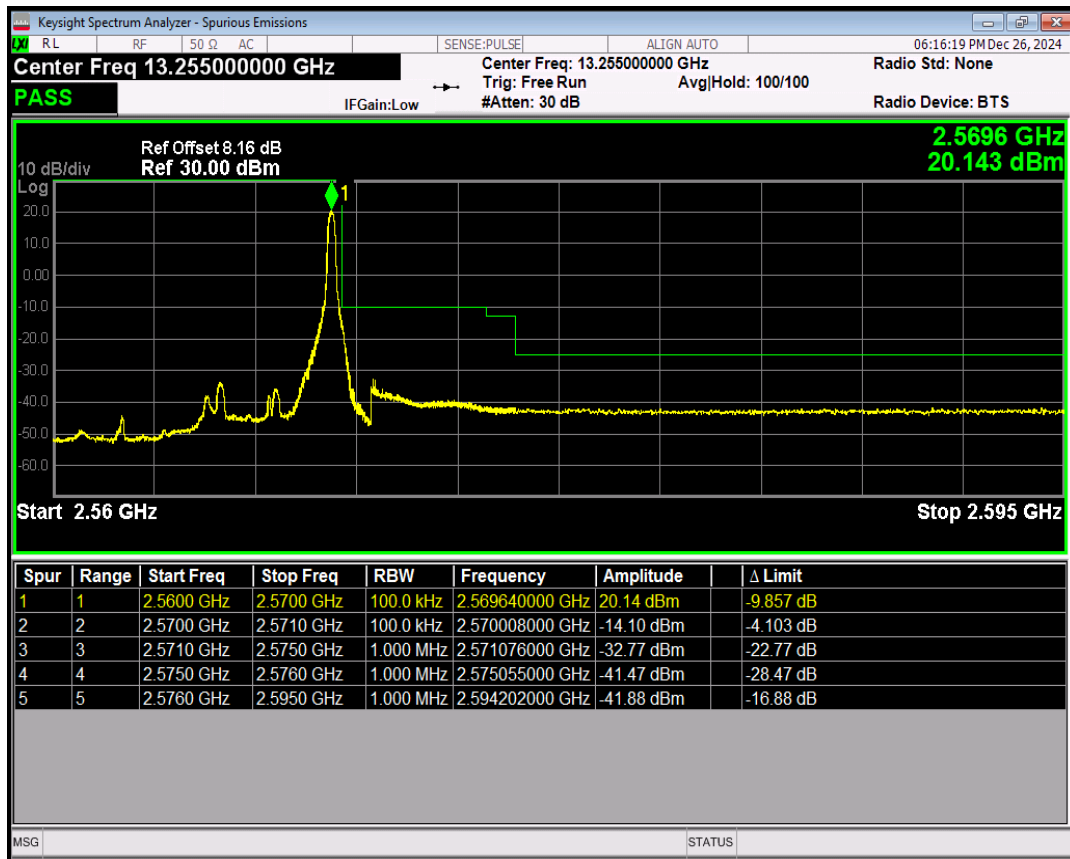
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



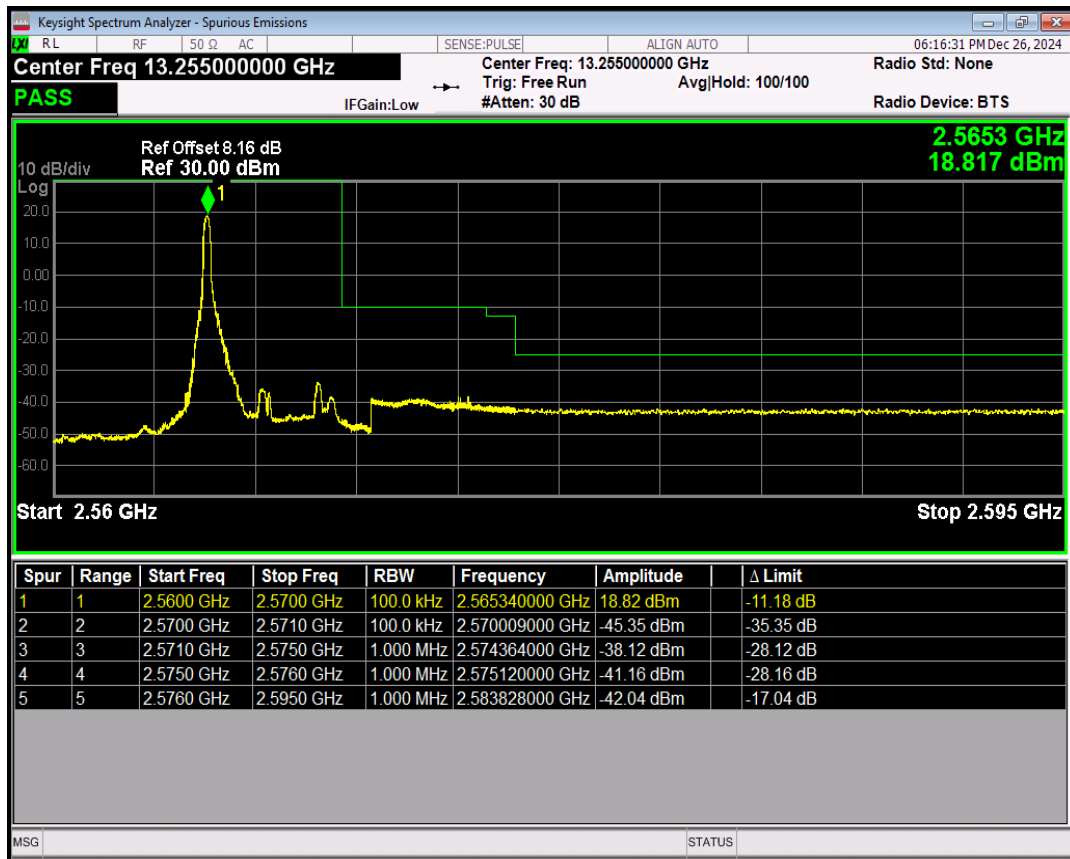
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#Max



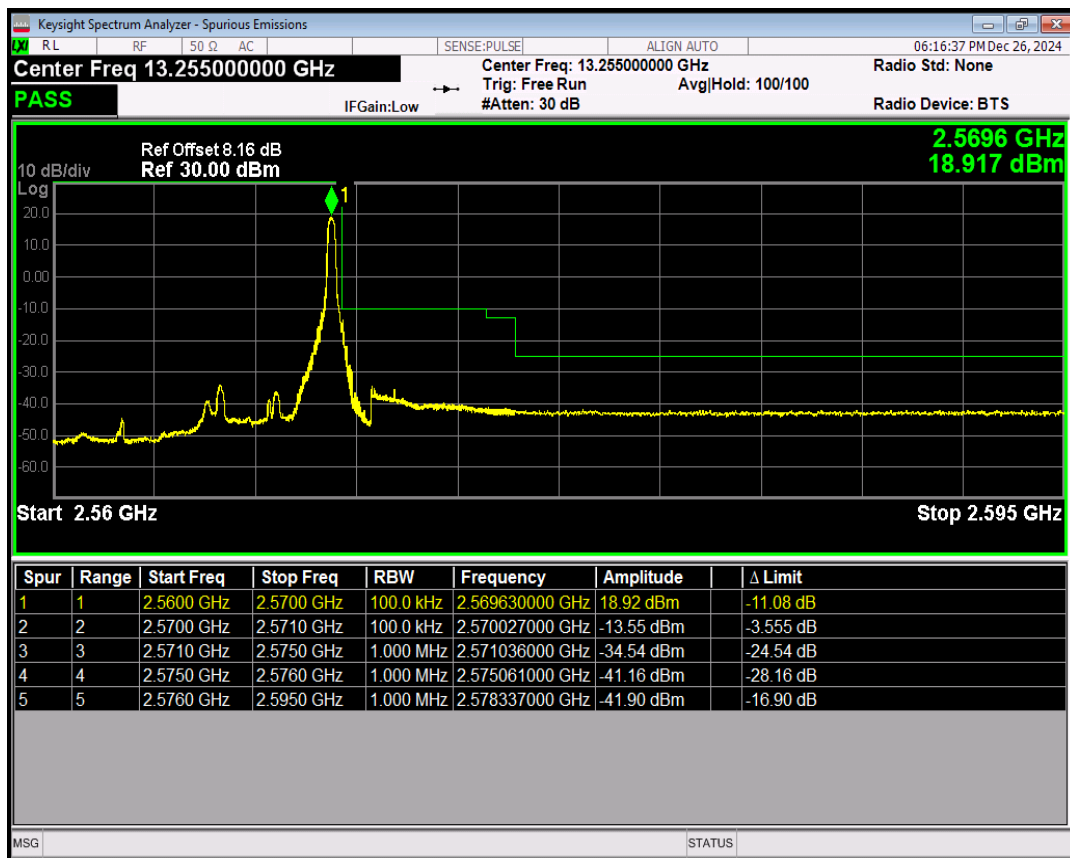
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



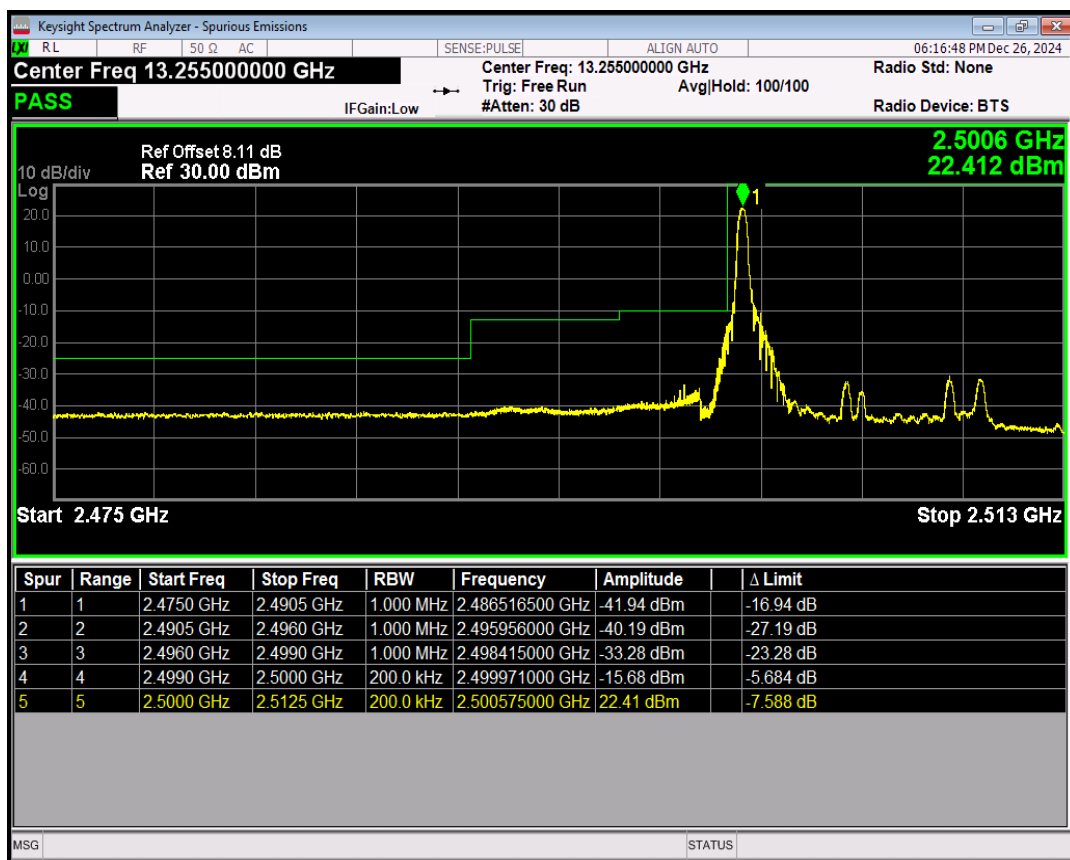
Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#Max



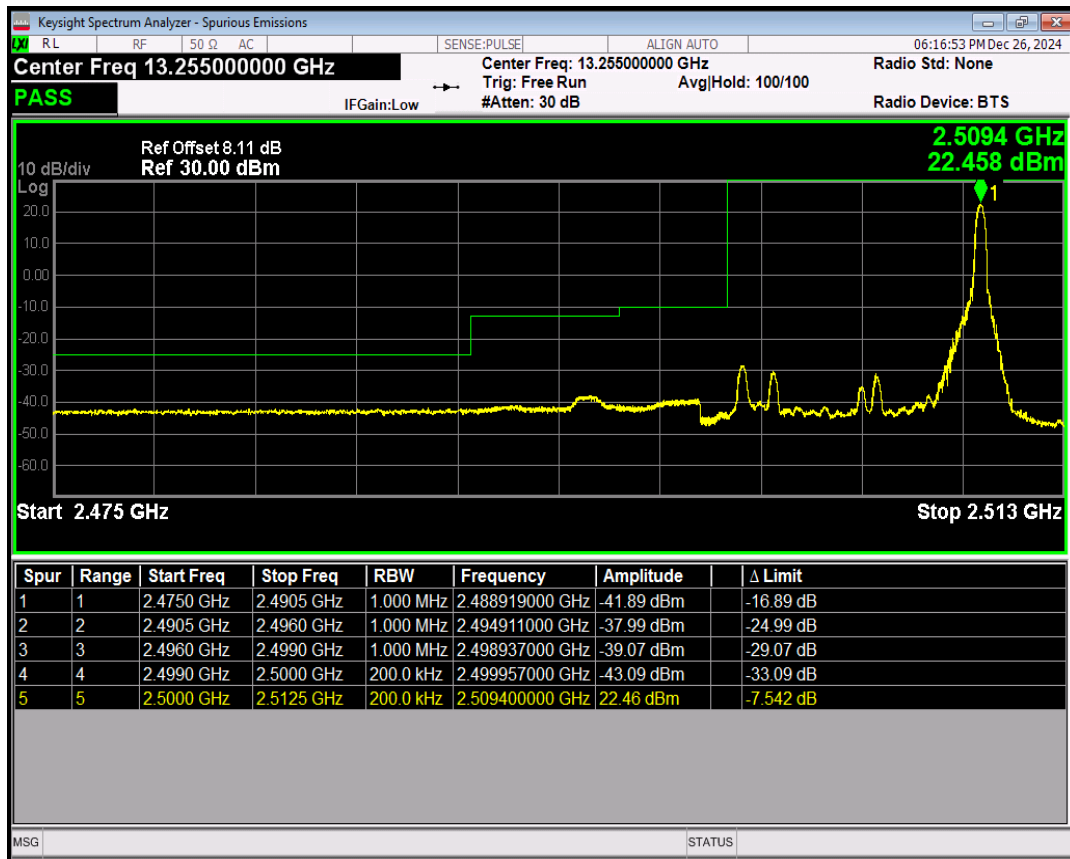
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



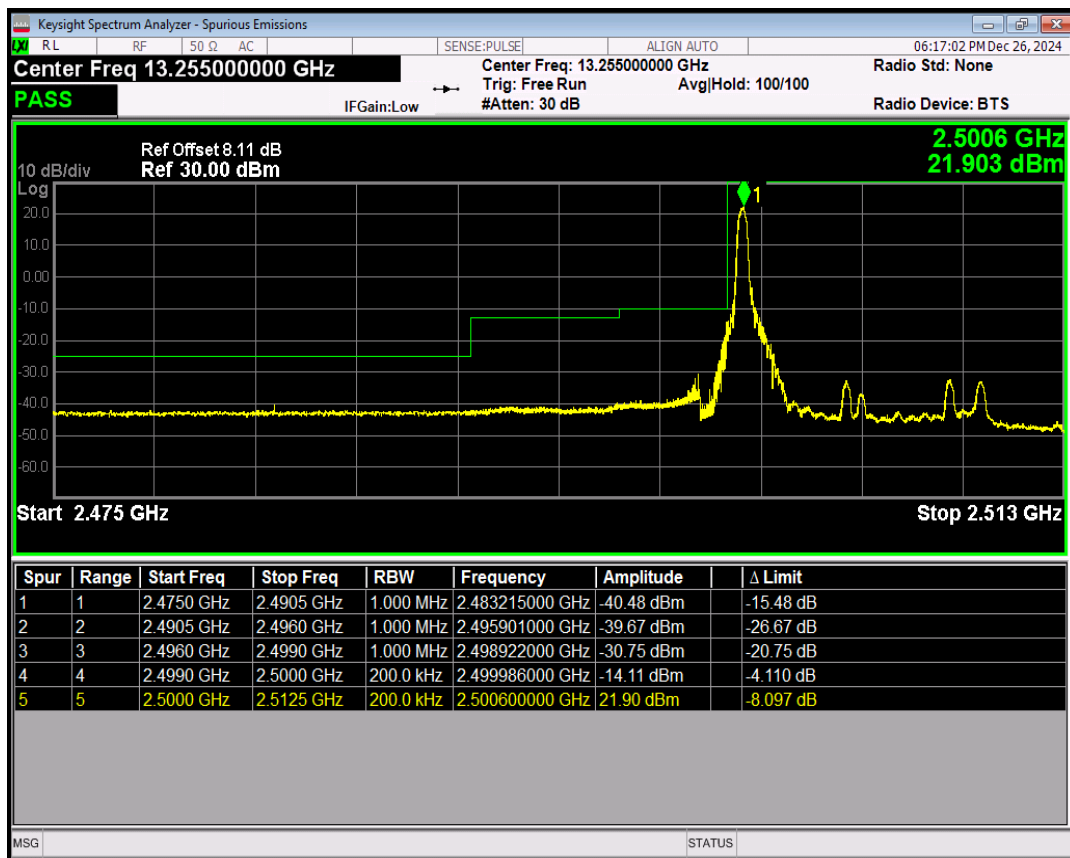
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



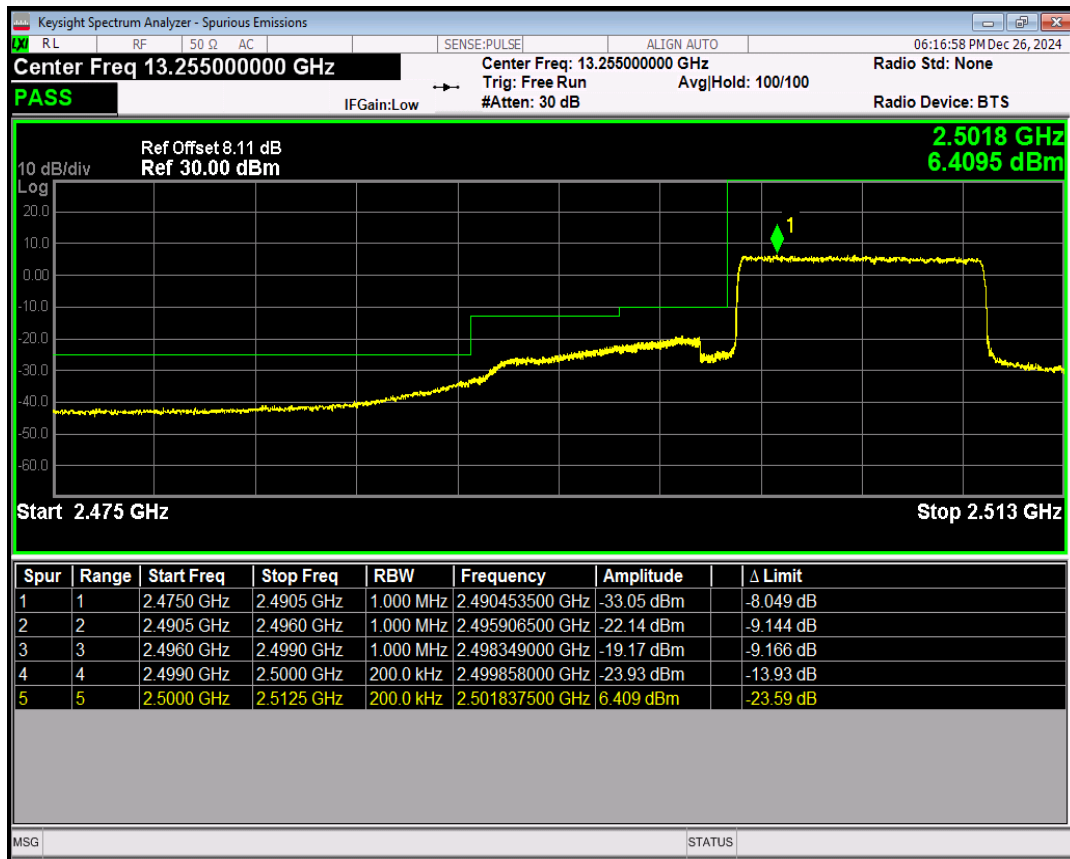
Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#Max



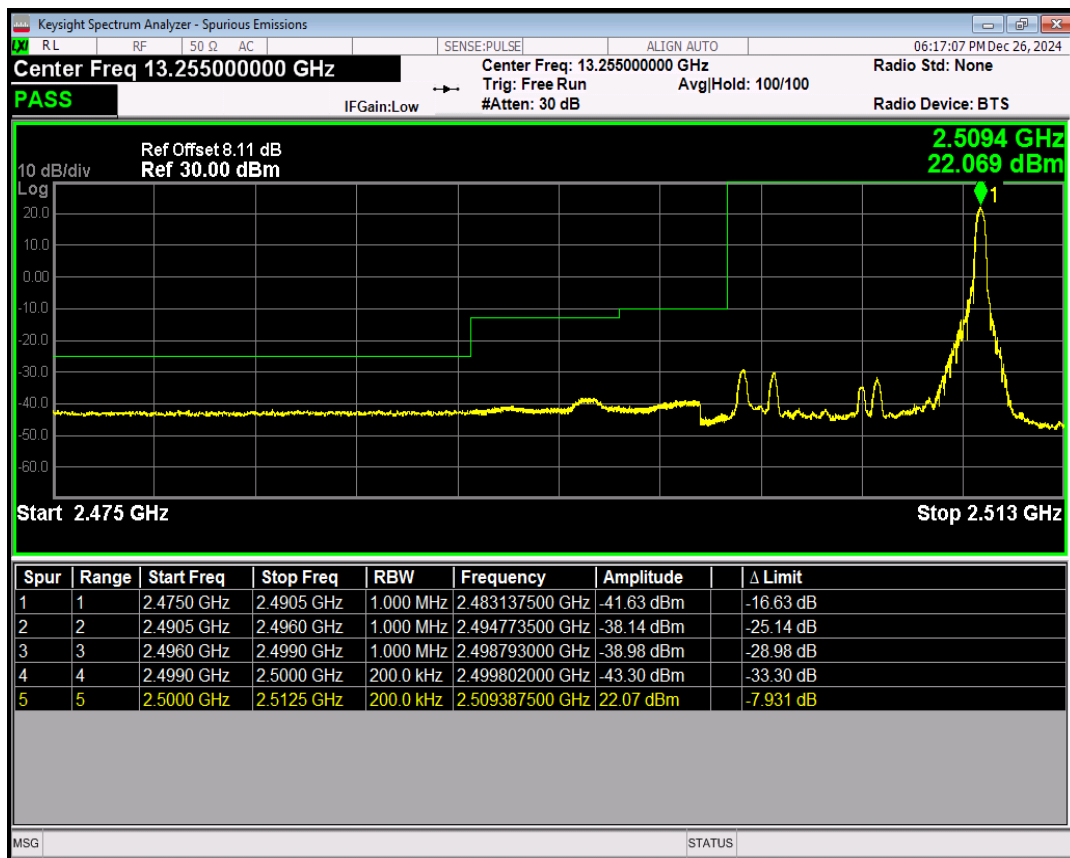
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



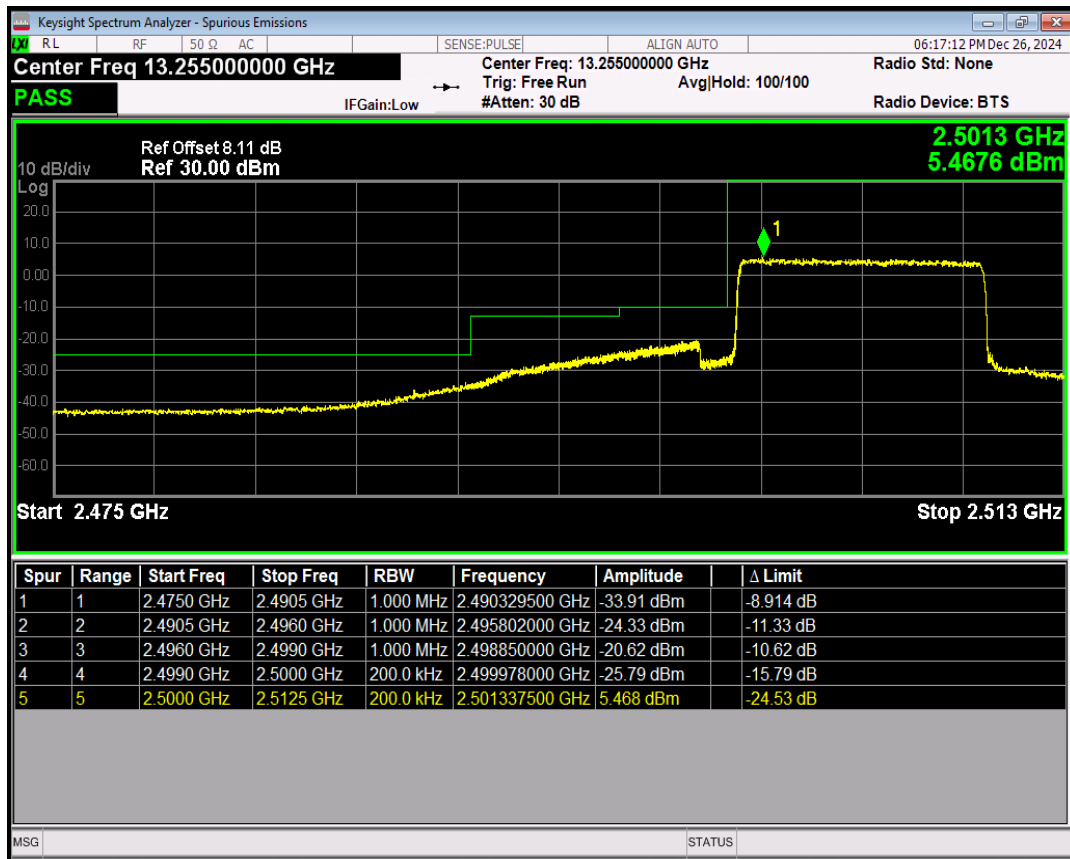
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



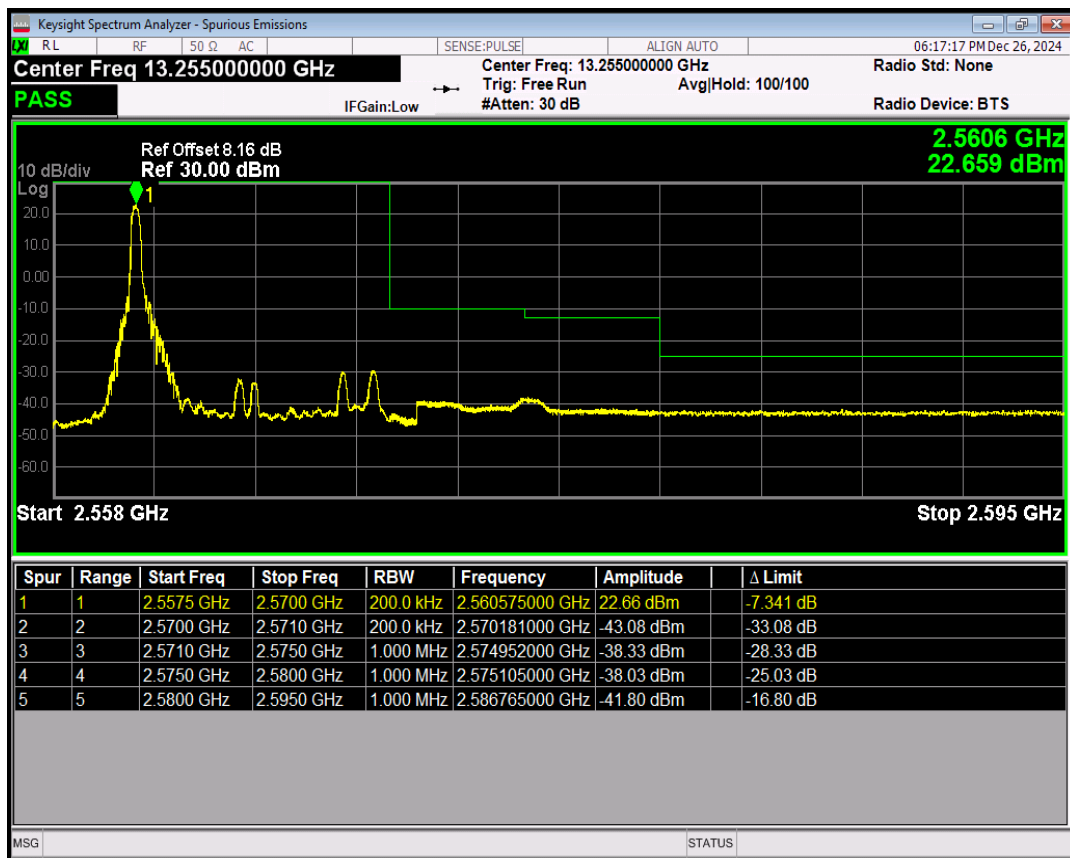
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#Max



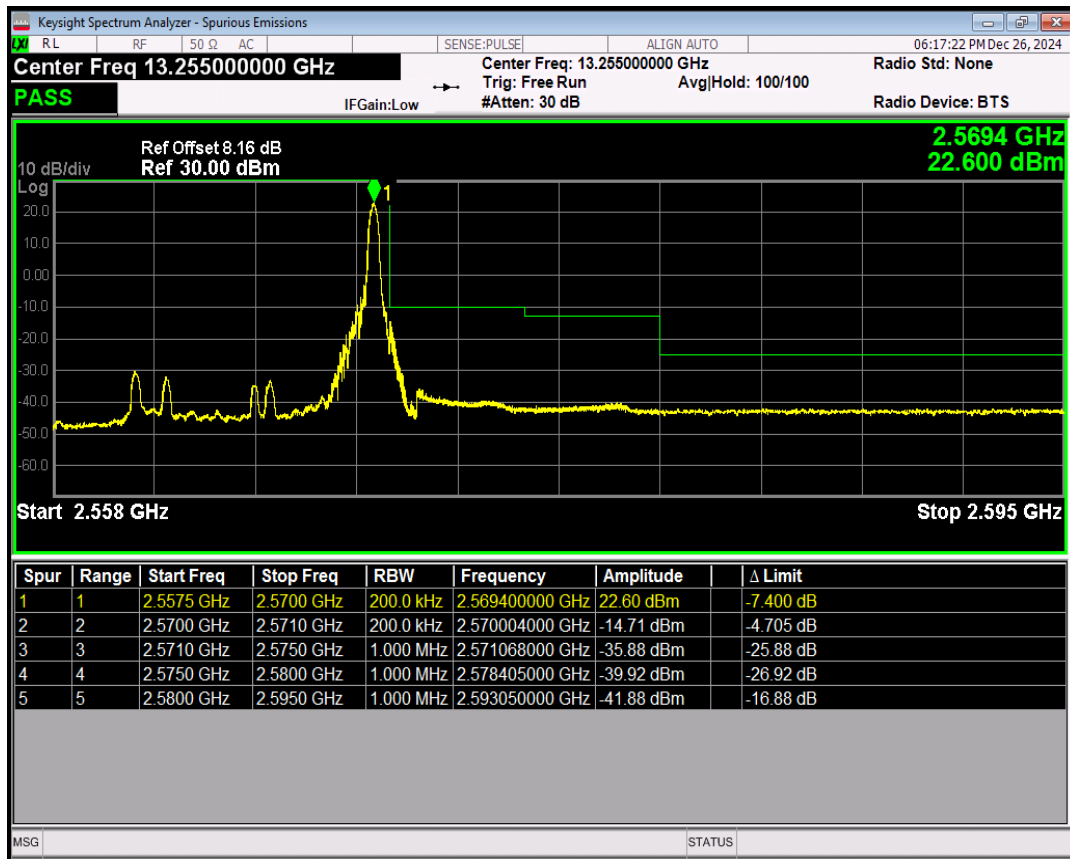
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



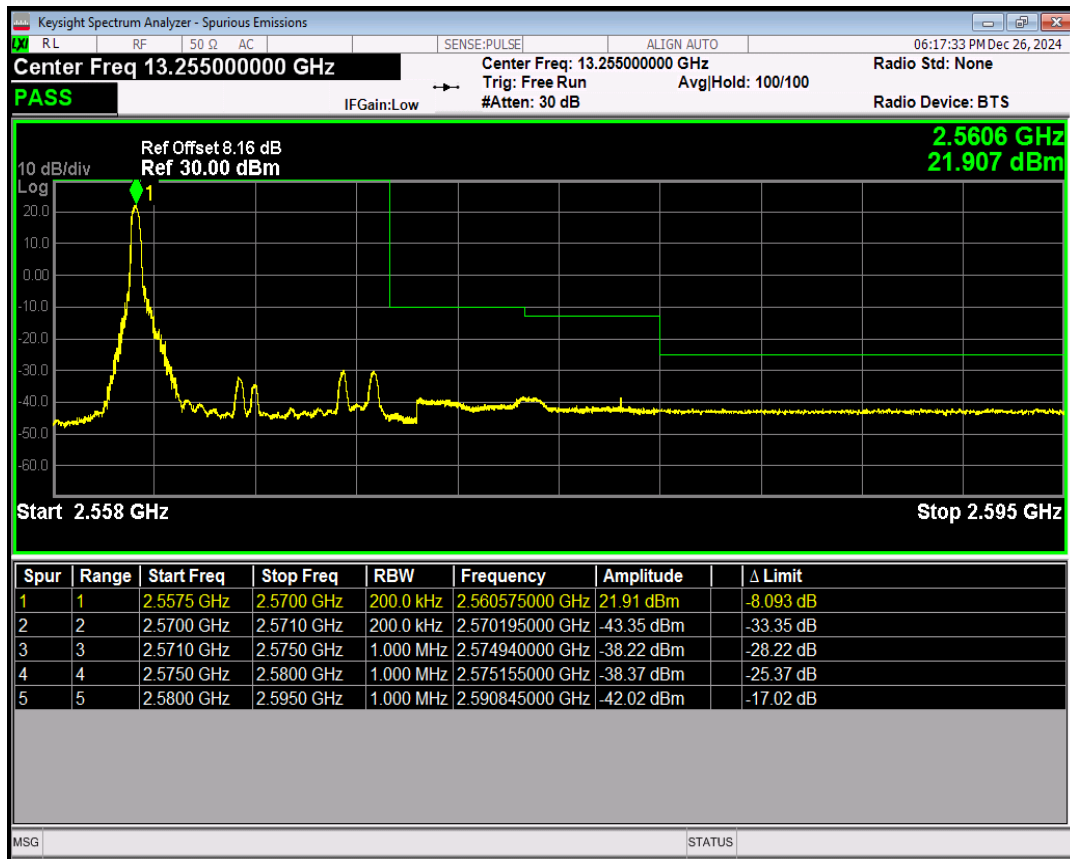
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#Max



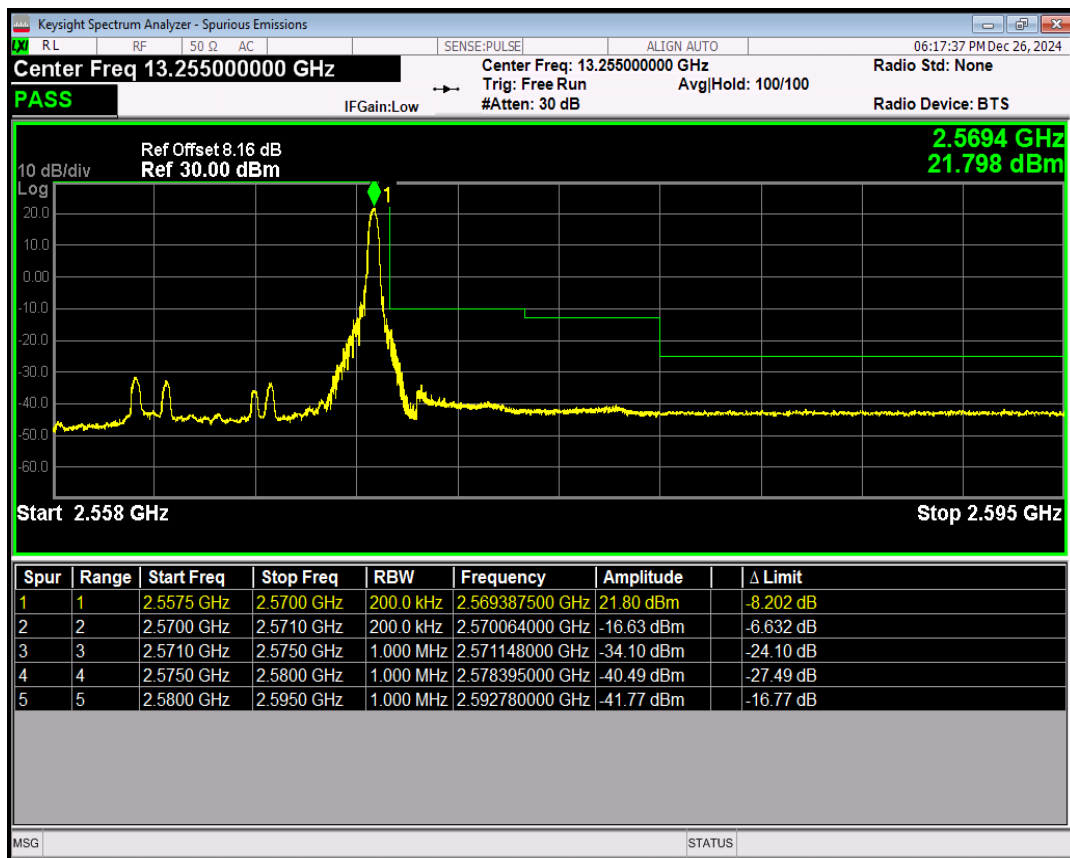
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



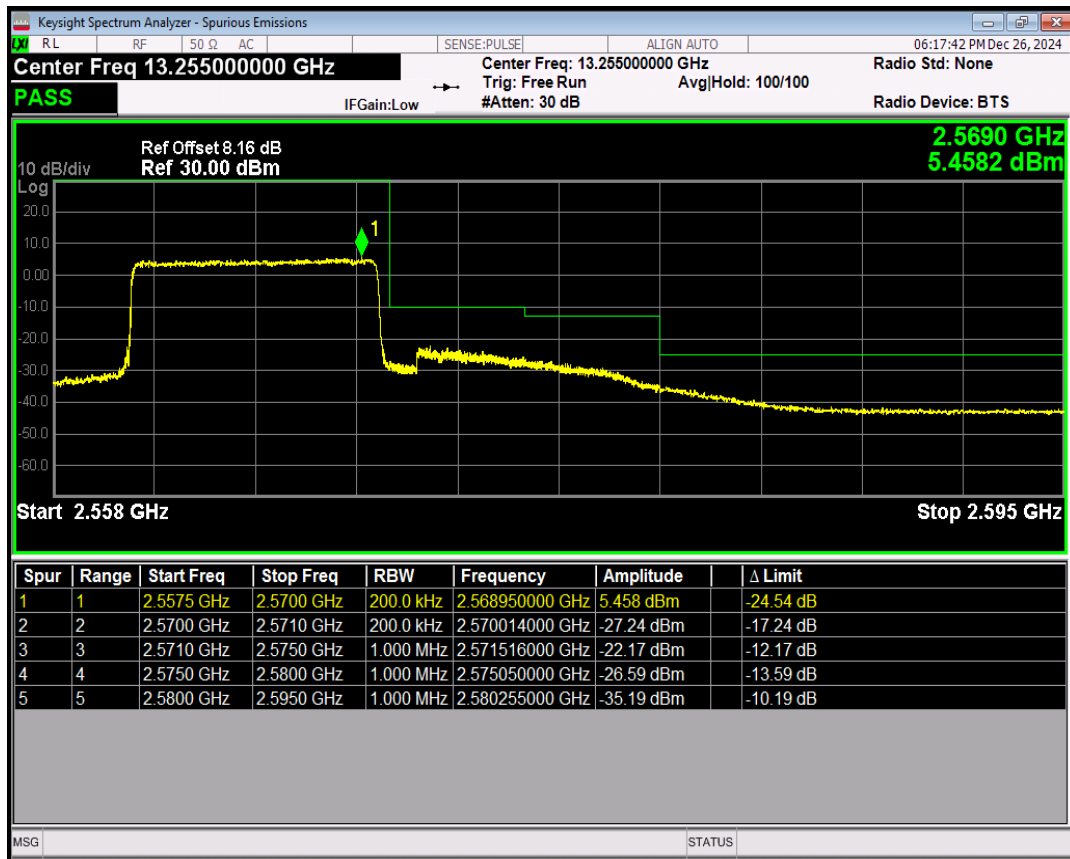
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



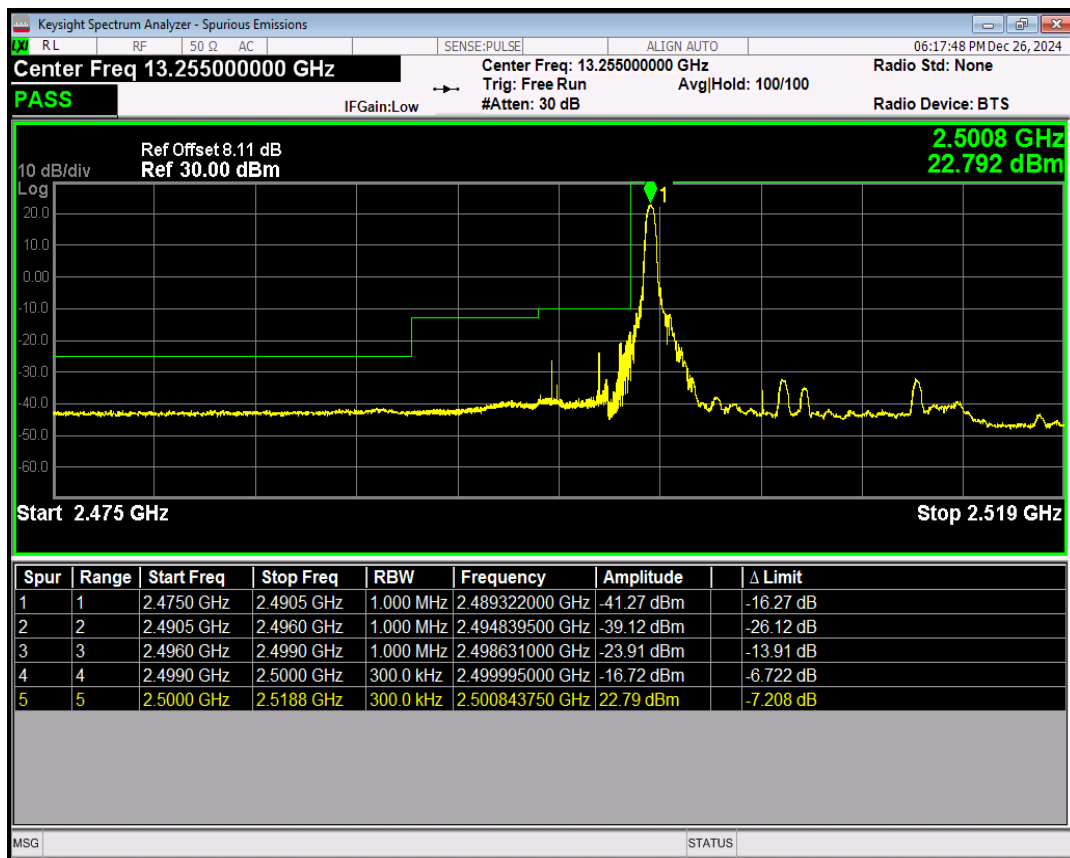
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#Max



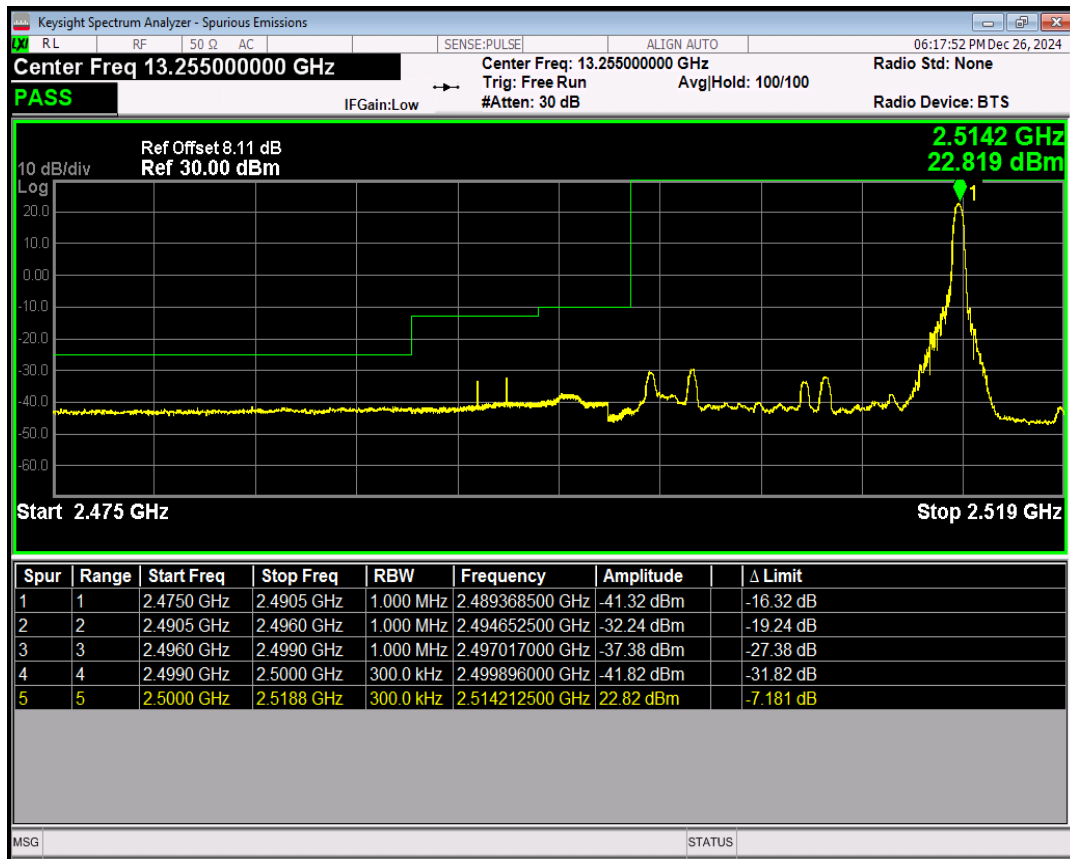
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



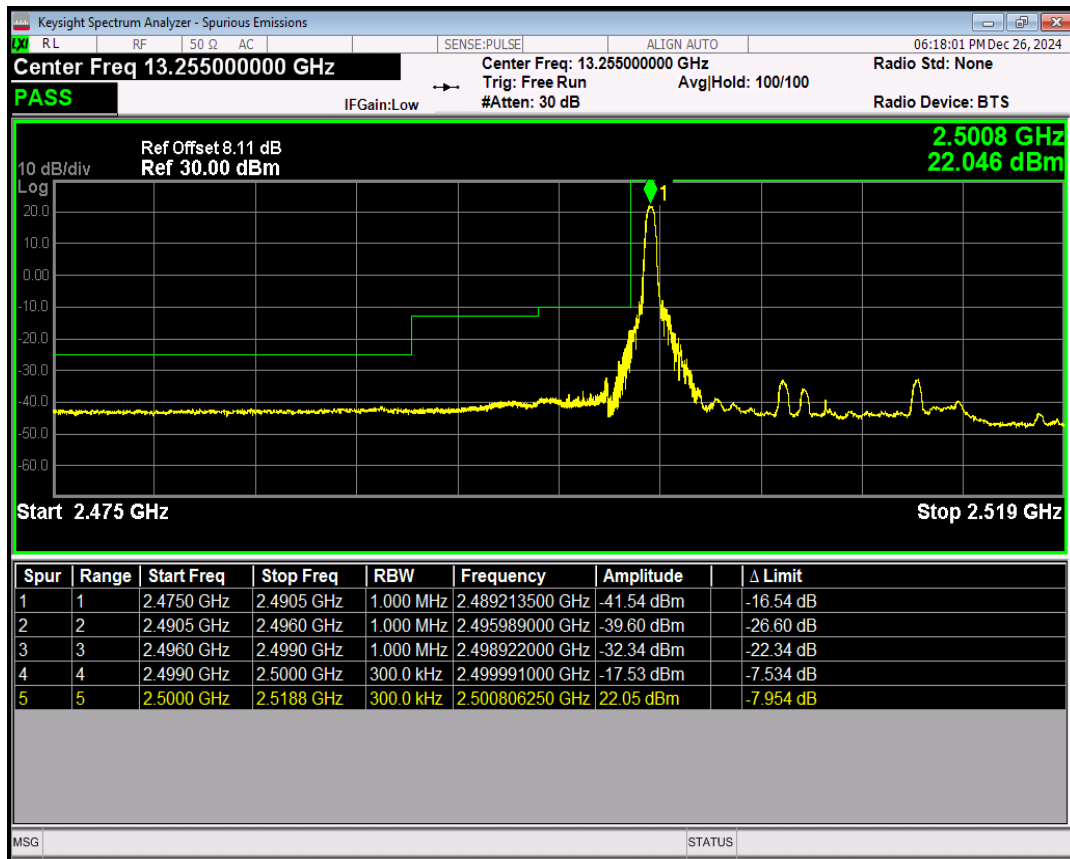
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#Max



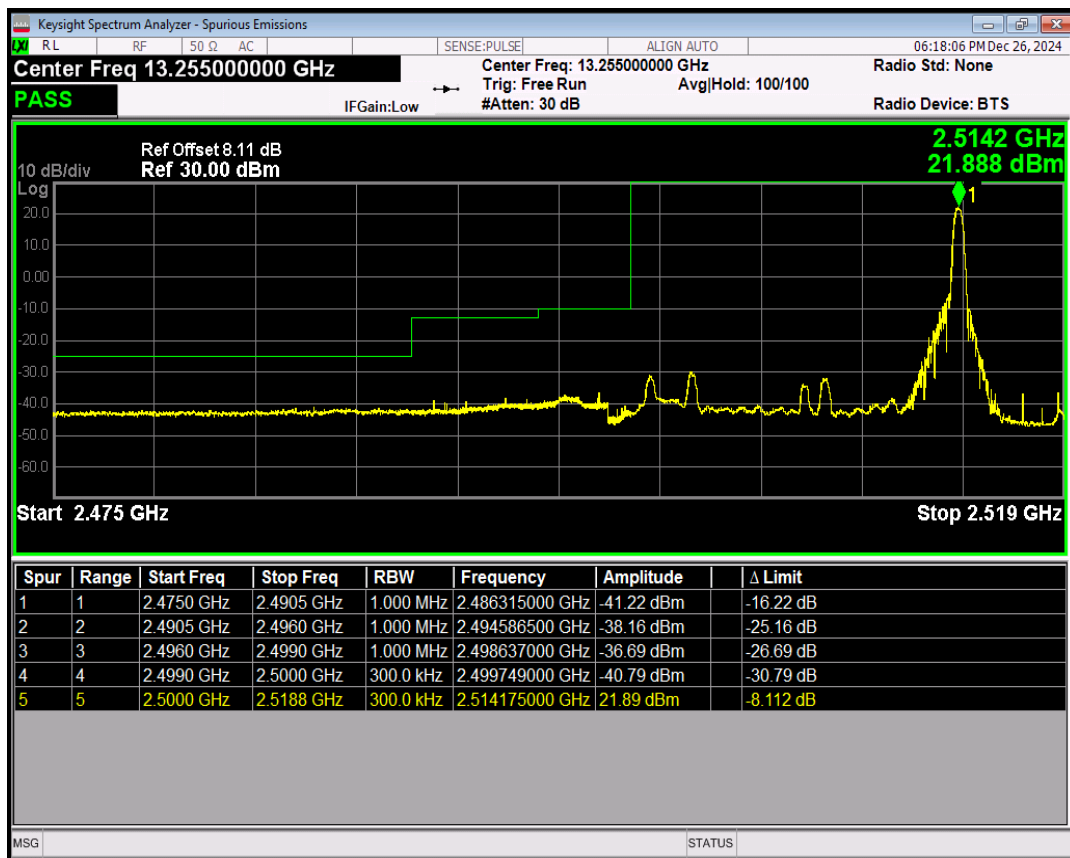
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



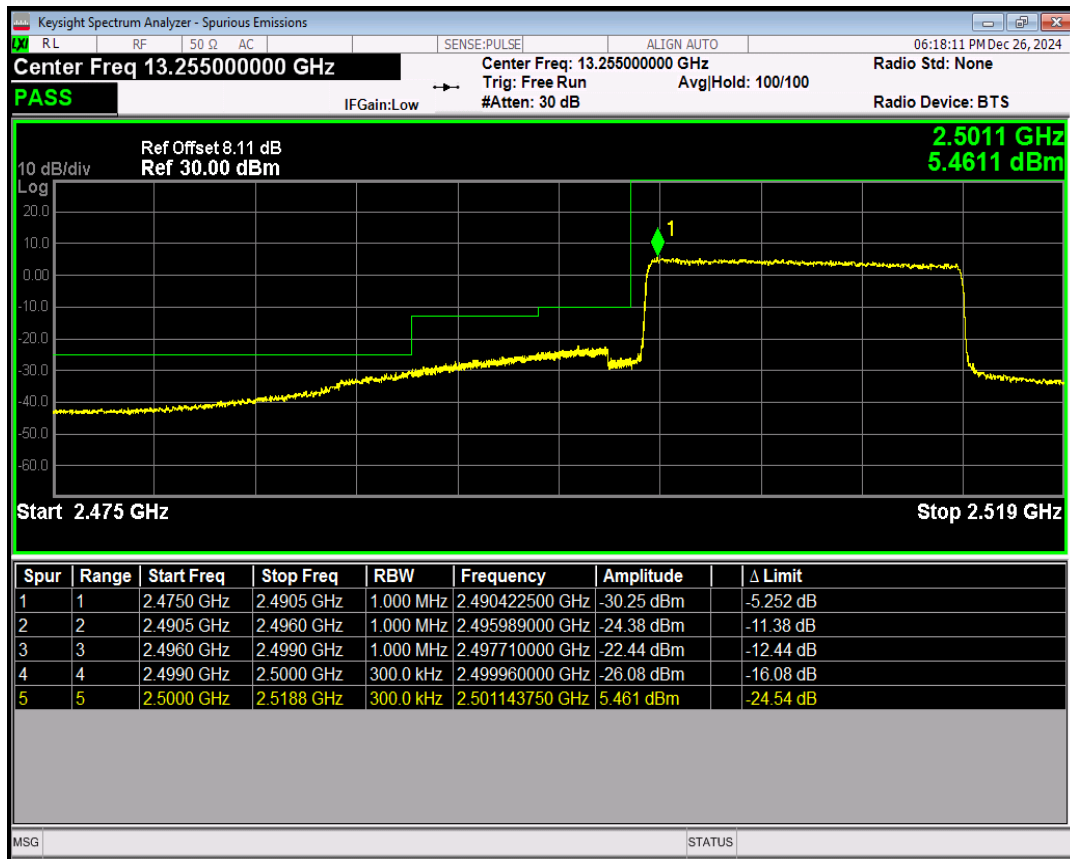
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



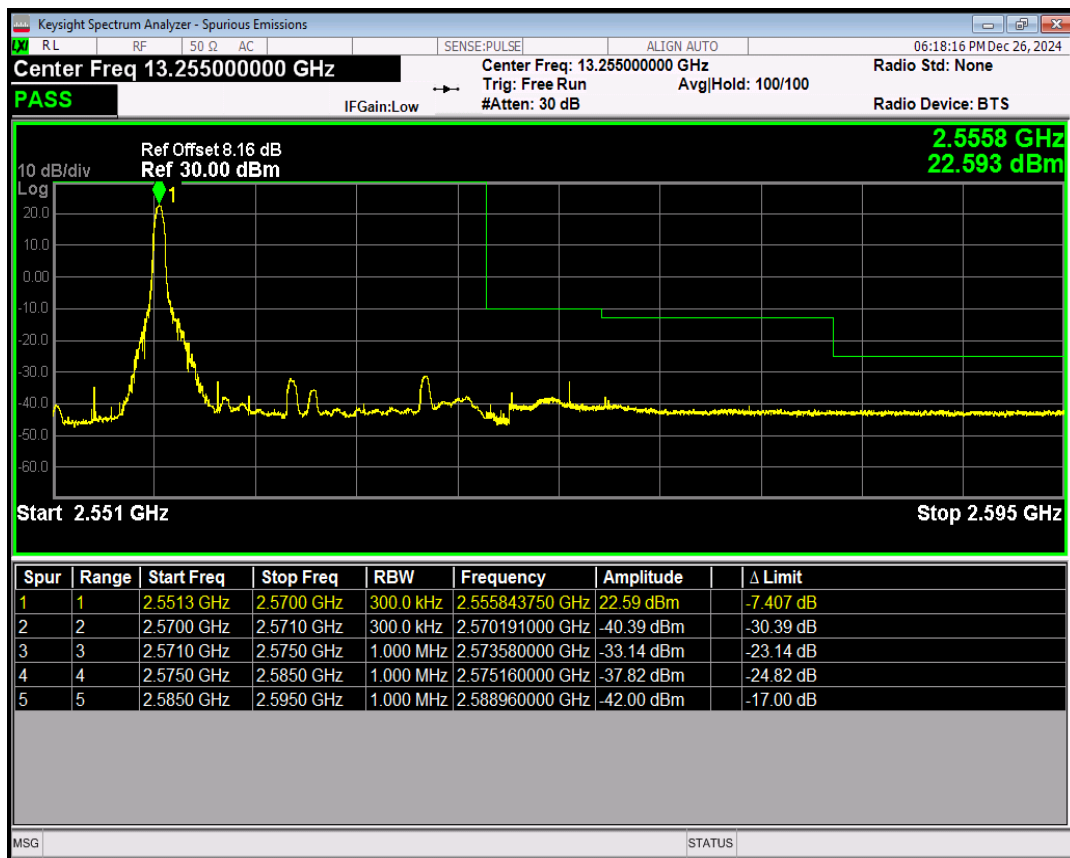
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#Max



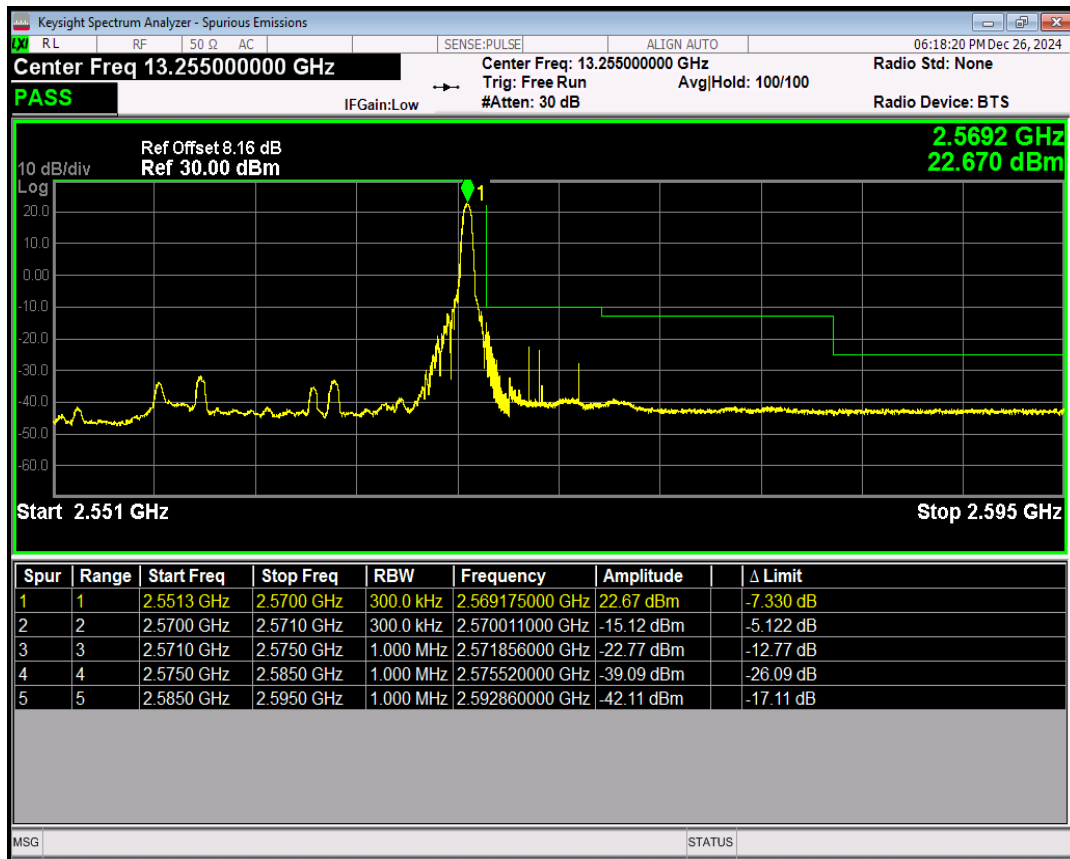
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



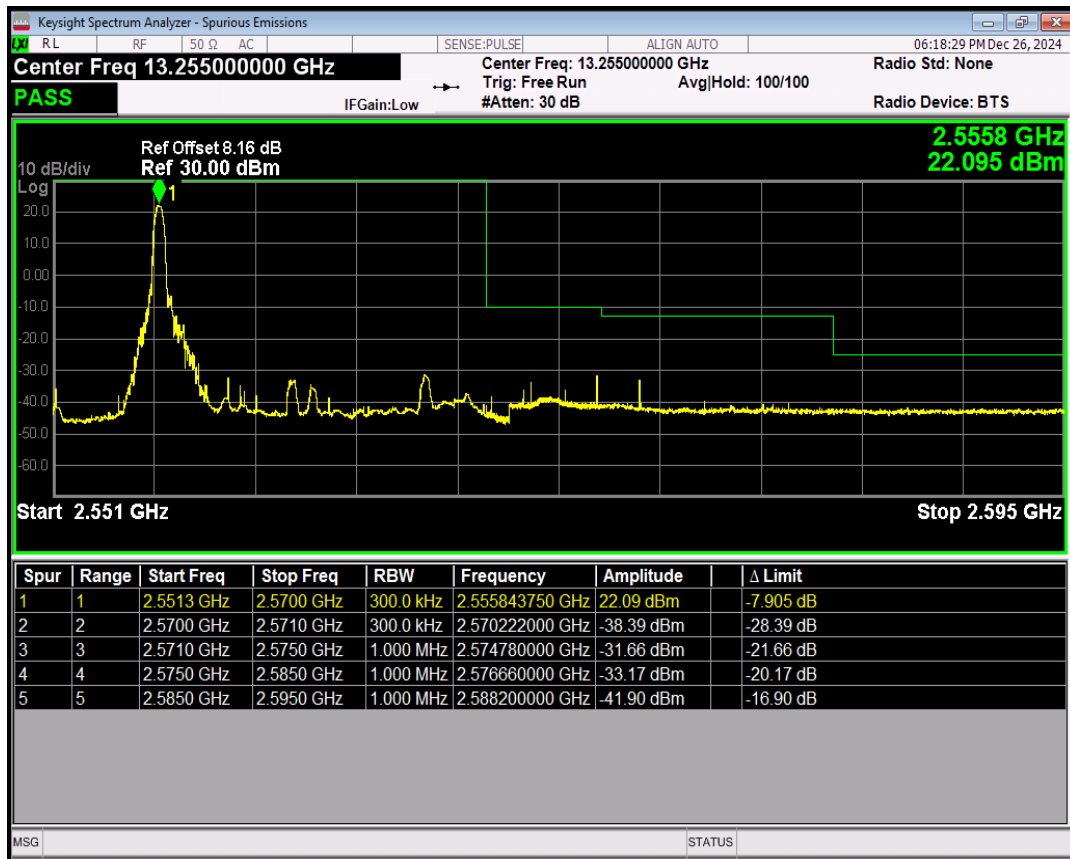
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#Max



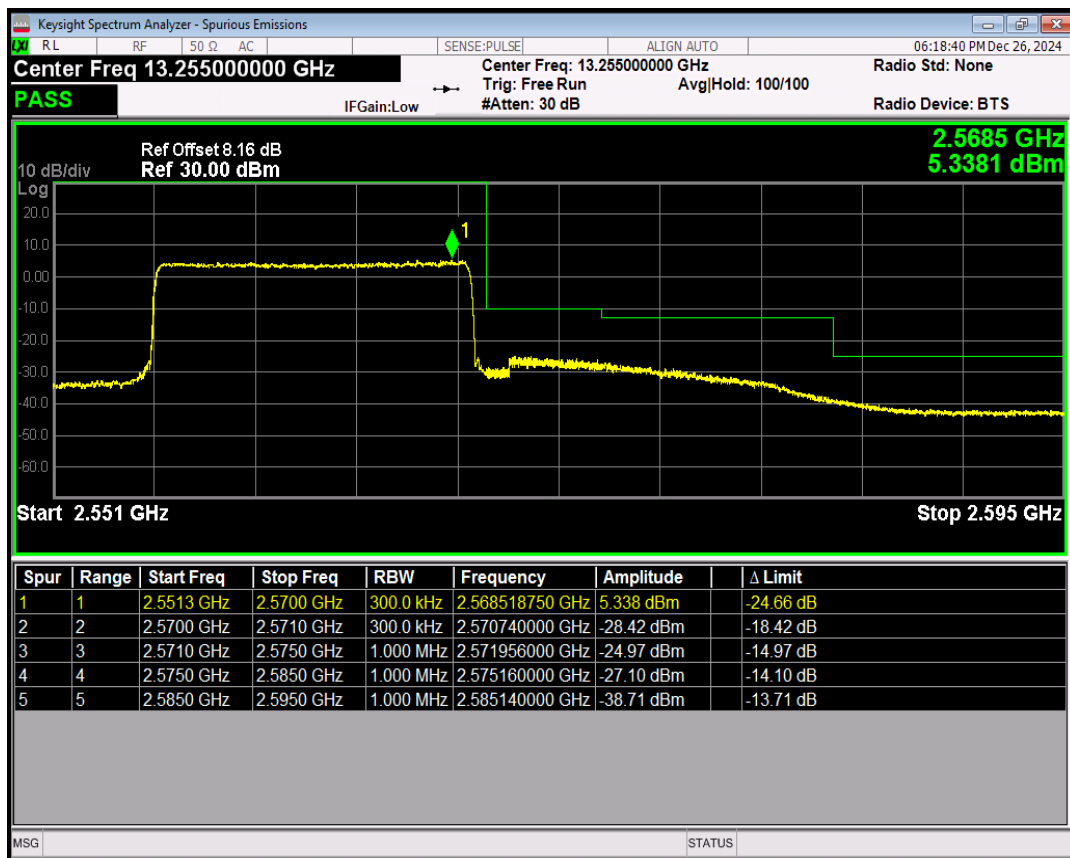
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



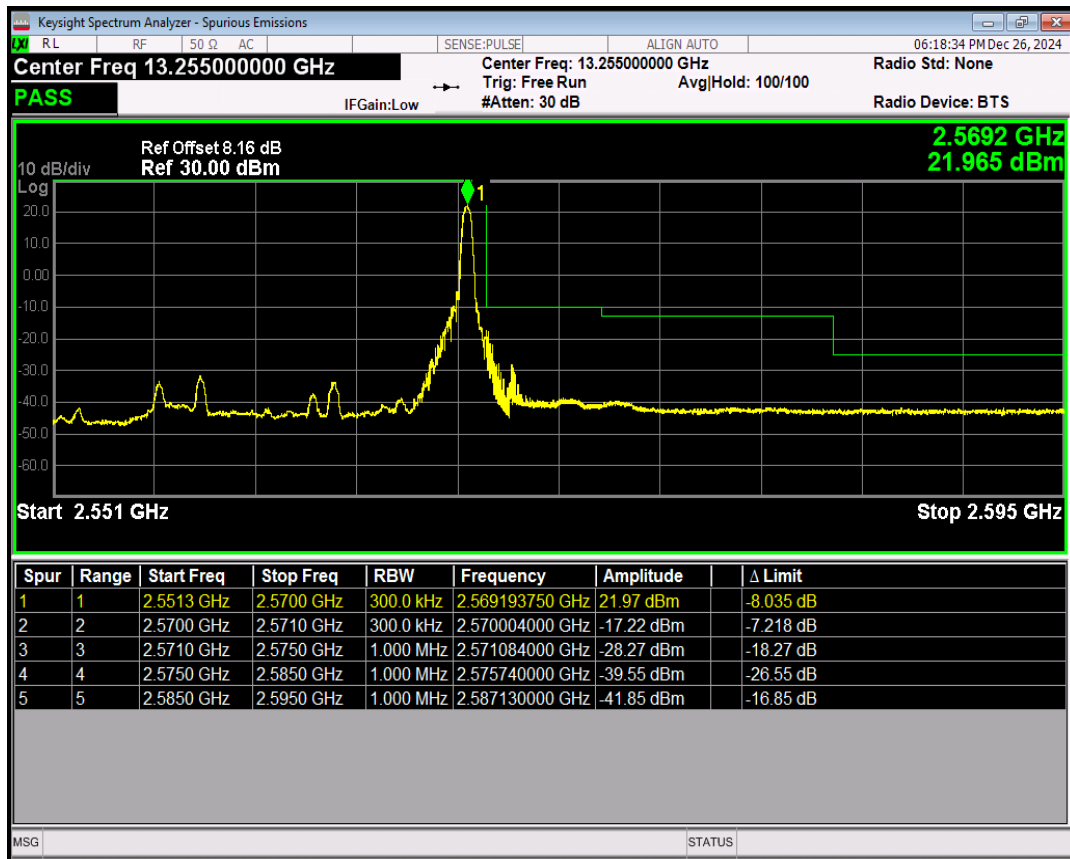
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0



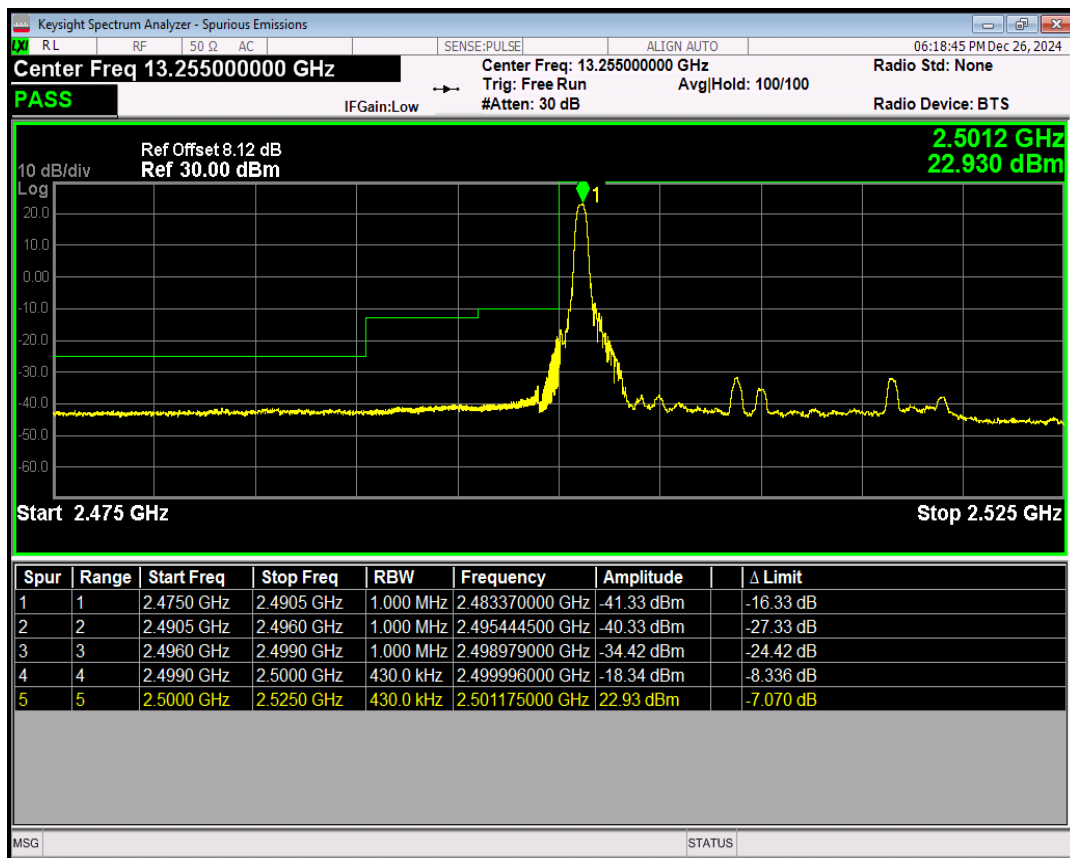
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



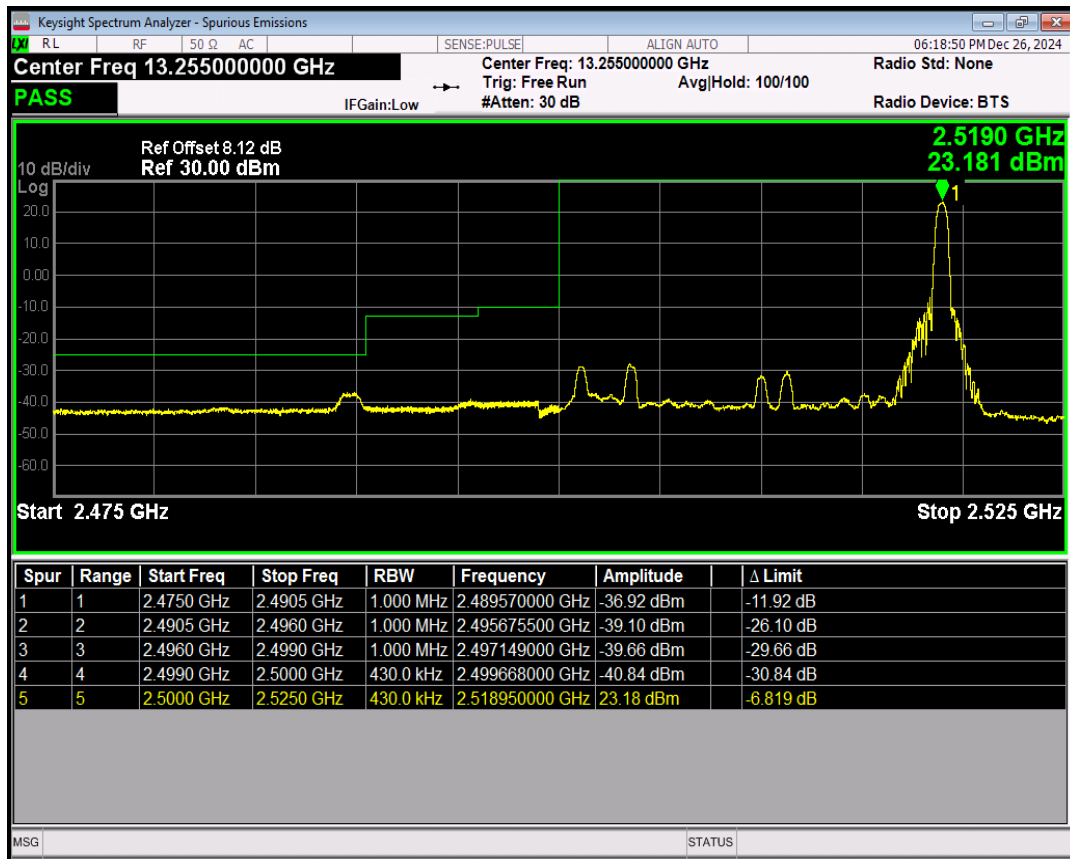
Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#Max



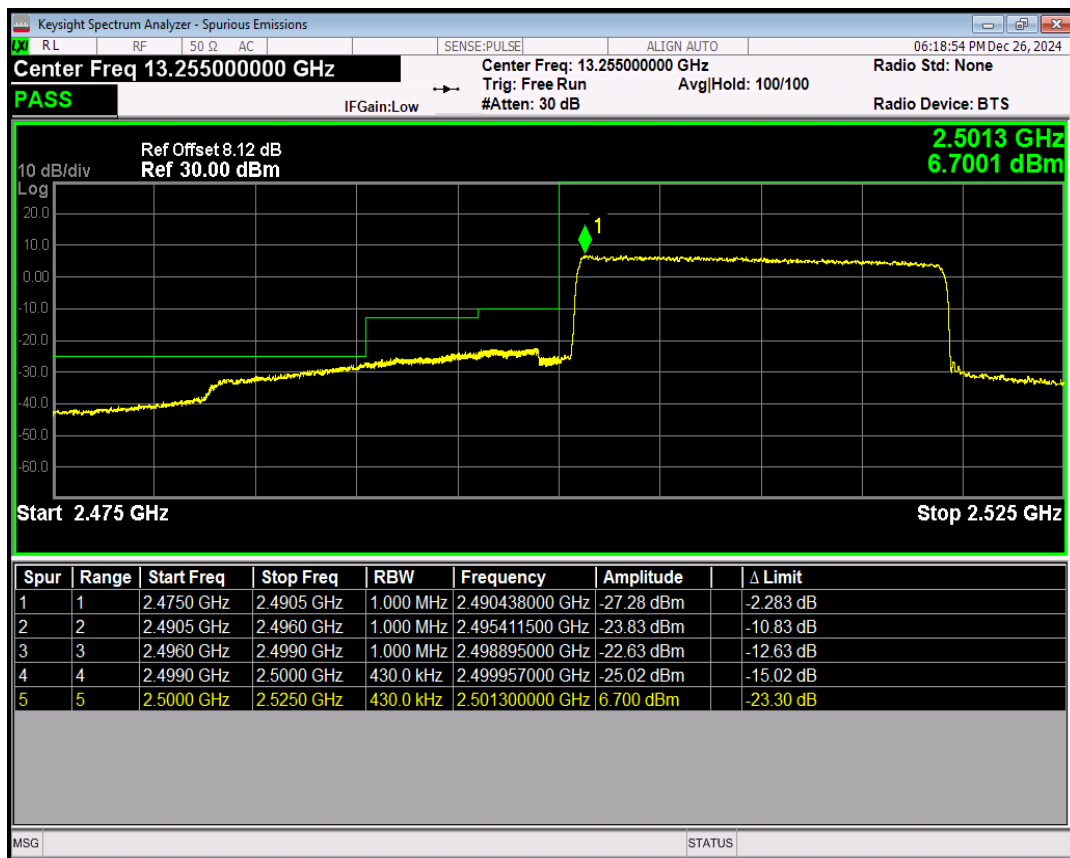
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



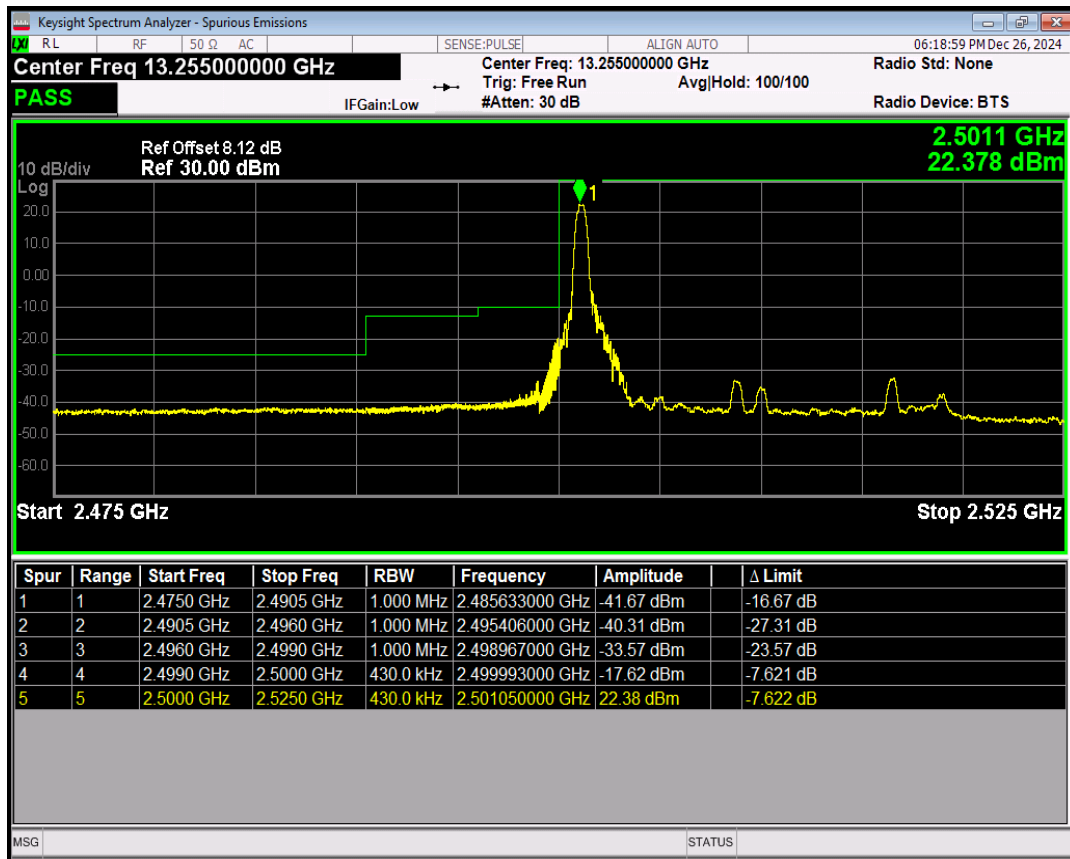
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#Max



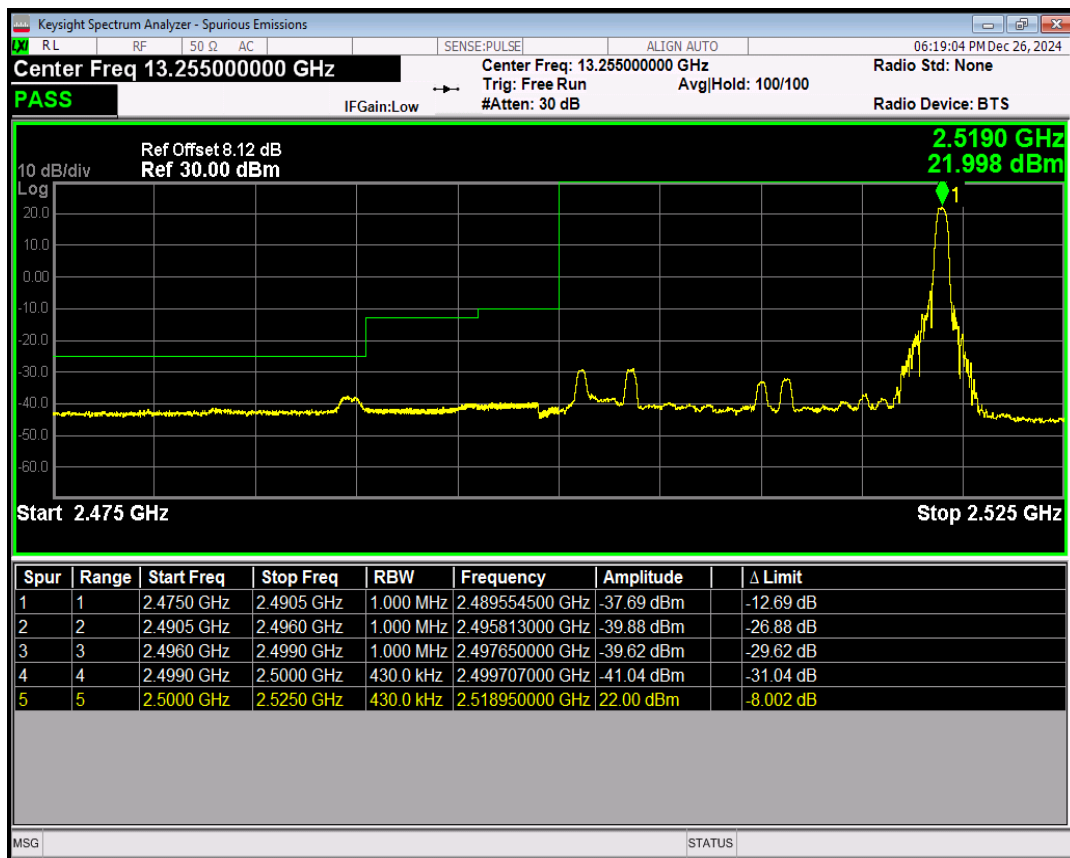
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



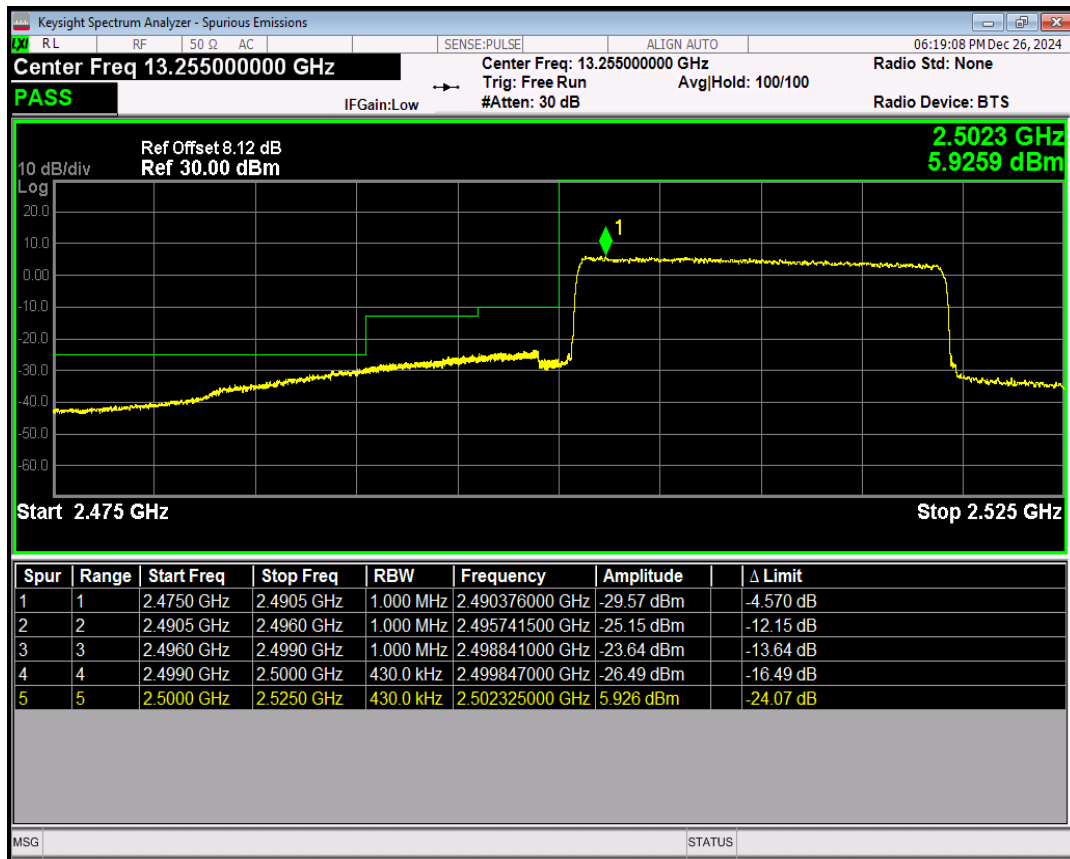
Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0



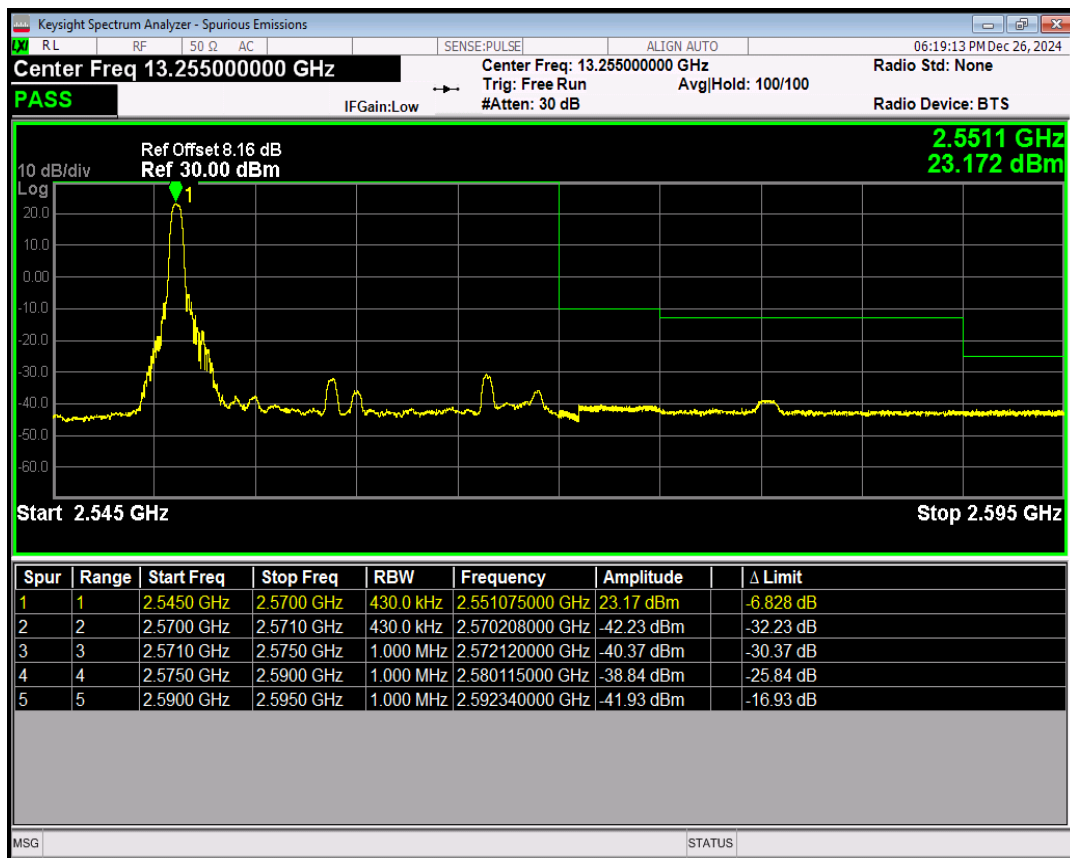
Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#Max



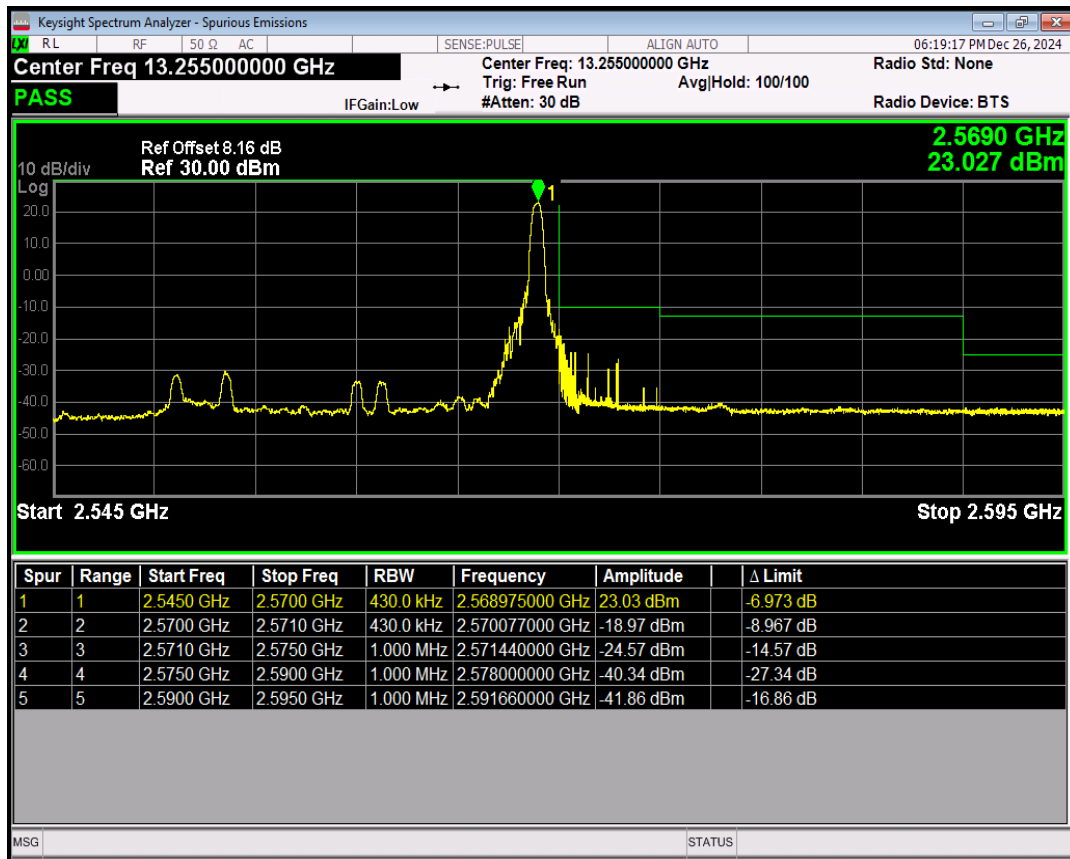
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



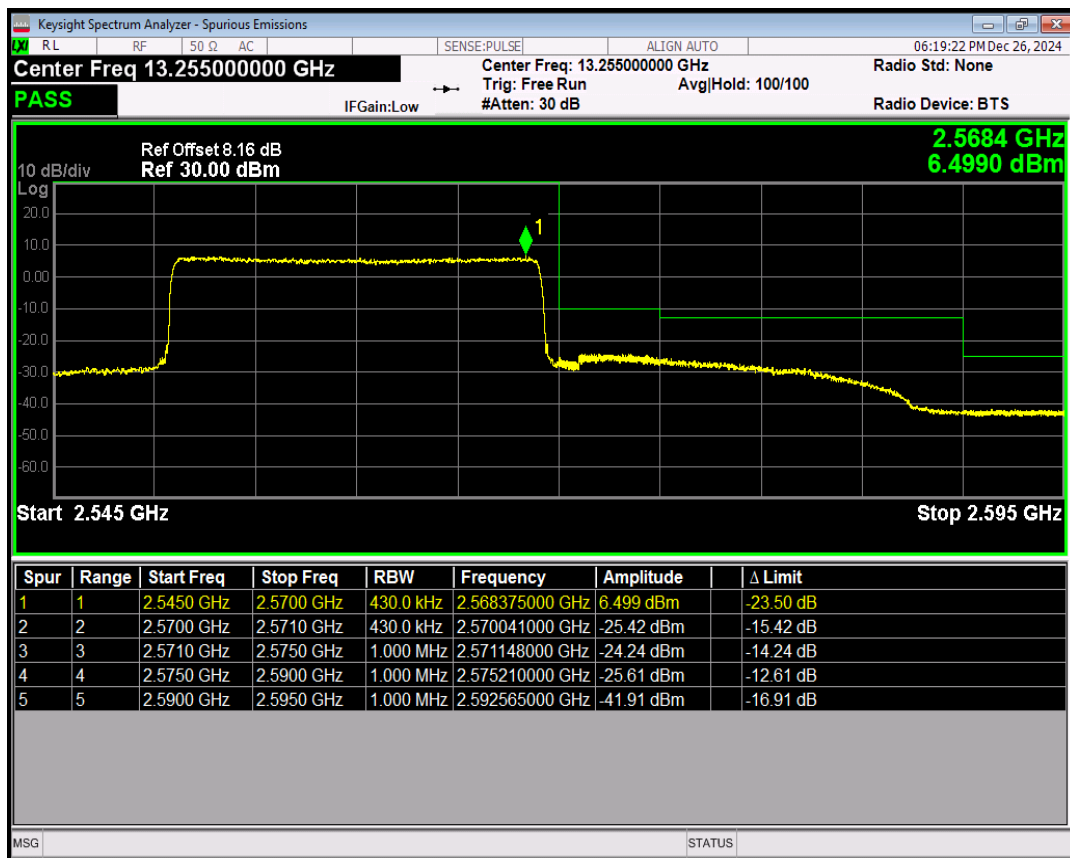
Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



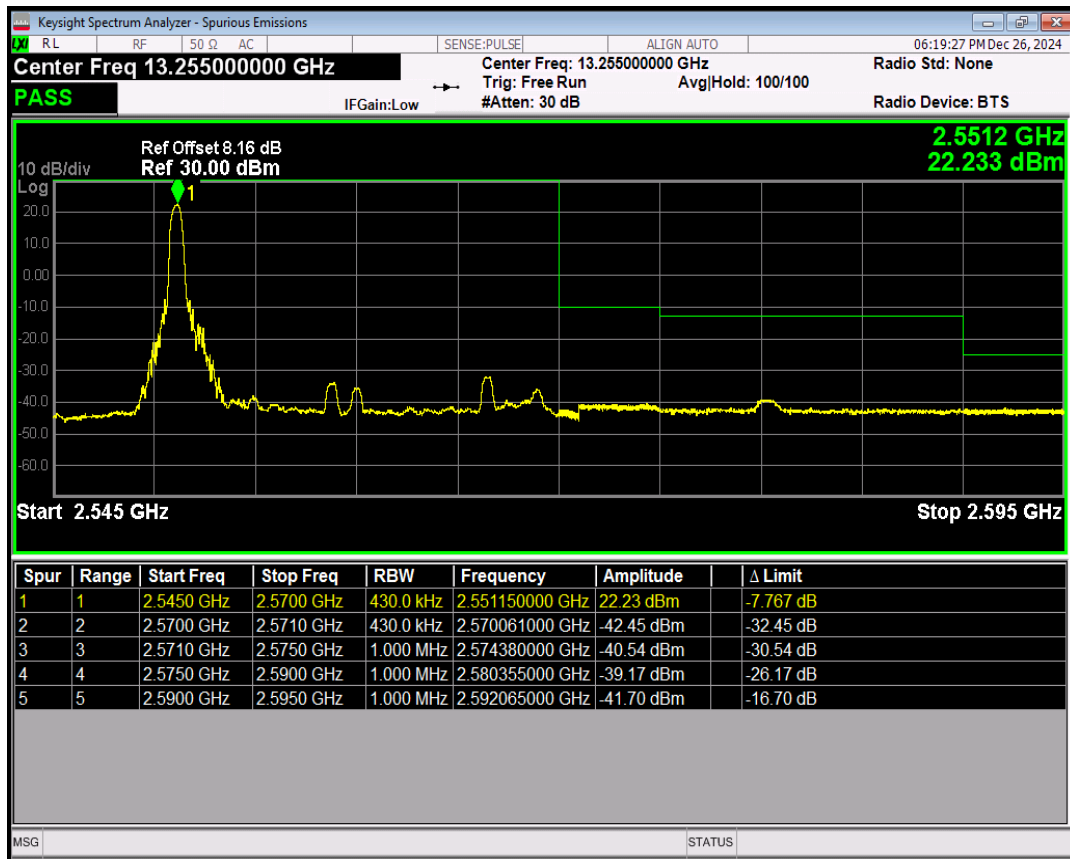
Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#Max



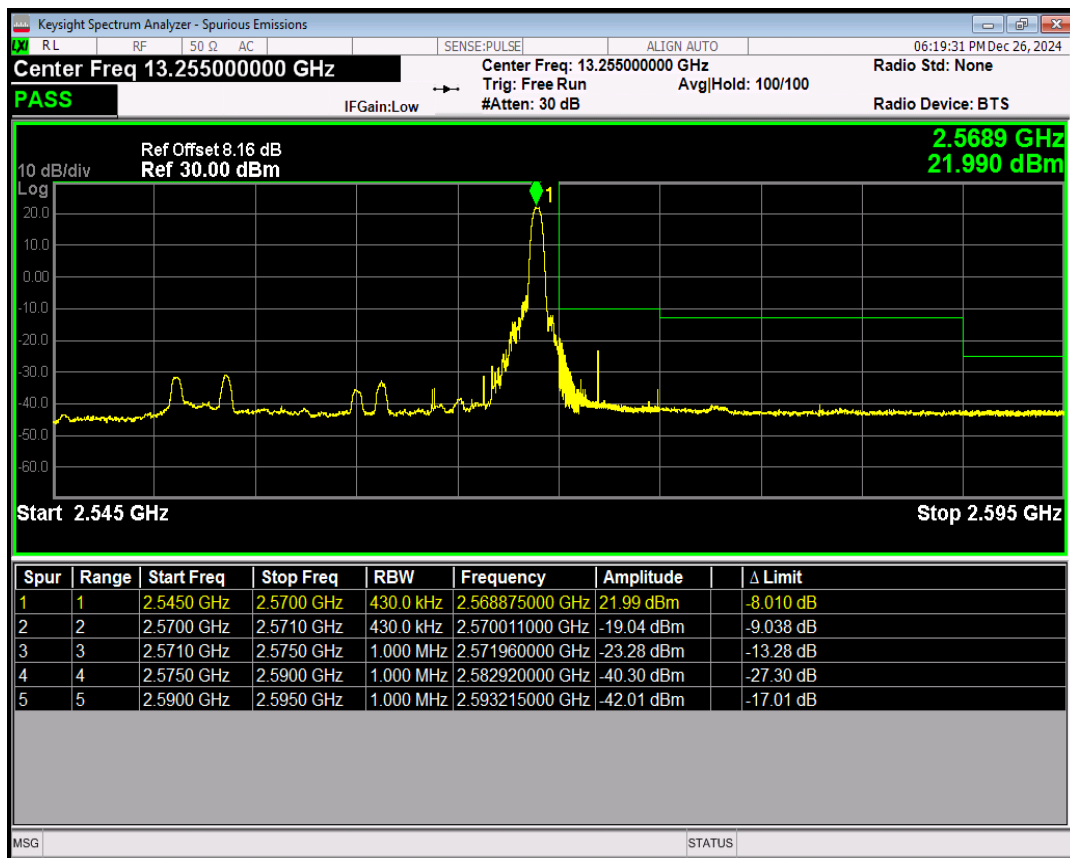
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



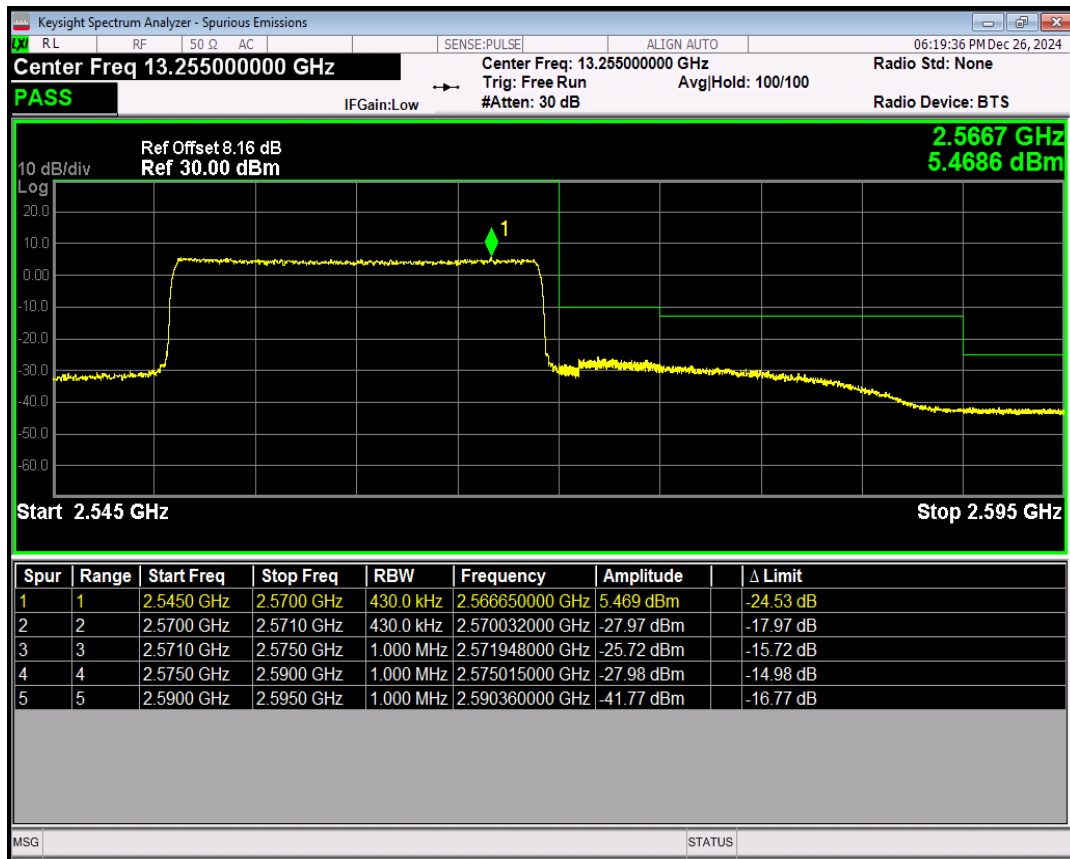
Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0



Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#Max



Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



06 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	2098.00	-28.96	-13	PASS
Band12	1.4	23017	6	#0	QPSK	2098.90	-36.85	-13	PASS
Band12	1.4	23017	1	#0	16QAM	2098.90	-33.89	-13	PASS
Band12	1.4	23017	6	#0	16QAM	2099.80	-34.22	-13	PASS
Band12	1.4	23095	1	#0	QPSK	2121.40	-37.11	-13	PASS
Band12	1.4	23095	6	#0	QPSK	2123.20	-32.18	-13	PASS
Band12	1.4	23095	1	#0	16QAM	2121.40	-35.52	-13	PASS
Band12	1.4	23095	6	#0	16QAM	2122.30	-35.89	-13	PASS
Band12	1.4	23173	1	#0	QPSK	2144.80	-33.33	-13	PASS
Band12	1.4	23173	6	#0	QPSK	2146.60	-33.37	-13	PASS
Band12	1.4	23173	1	#0	16QAM	2144.80	-30.22	-13	PASS
Band12	1.4	23173	6	#0	16QAM	2145.70	-36.23	-13	PASS
Band12	3	23025	1	#0	QPSK	2098.00	-30.78	-13	PASS
Band12	3	23025	15	#0	QPSK	2101.60	-38.03	-13	PASS
Band12	3	23025	1	#0	16QAM	2098.00	-32.39	-13	PASS
Band12	3	23025	15	#0	16QAM	2103.40	-36.56	-13	PASS
Band12	3	23095	1	#0	QPSK	2119.60	-31.74	-13	PASS
Band12	3	23095	15	#0	QPSK	2122.30	-37.89	-13	PASS
Band12	3	23095	1	#0	16QAM	2118.70	-35.34	-13	PASS
Band12	3	23095	15	#0	16QAM	2122.30	-38.14	-13	PASS

Band12	3	23165	1	#0	QPSK	2140.30	-31.54	-13	PASS
Band12	3	23165	15	#0	QPSK	2144.80	-38.45	-13	PASS
Band12	3	23165	1	#0	16QAM	2140.30	-32.14	-13	PASS
Band12	3	23165	15	#0	16QAM	2143.00	-40.98	-13	PASS
Band12	5	23035	1	#0	QPSK	2098.90	-34.01	-13	PASS
Band12	5	23035	25	#0	QPSK	2104.30	-41.25	-13	PASS
Band12	5	23035	1	#0	16QAM	2098.90	-30.60	-13	PASS
Band12	5	23035	25	#0	16QAM	2105.20	-40.49	-13	PASS
Band12	5	23095	1	#0	QPSK	2116.90	-33.54	-13	PASS
Band12	5	23095	25	#0	QPSK	2124.10	-39.36	-13	PASS
Band12	5	23095	1	#0	16QAM	2116.90	-27.62	-13	PASS
Band12	5	23095	25	#0	16QAM	2120.50	-40.68	-13	PASS
Band12	5	23155	1	#0	QPSK	2134.90	-33.42	-13	PASS
Band12	5	23155	25	#0	QPSK	2141.20	-40.99	-13	PASS
Band12	5	23155	1	#0	16QAM	2134.90	-32.97	-13	PASS
Band12	5	23155	25	#0	16QAM	2141.20	-42.43	-13	PASS
Band12	10	23060	1	#0	QPSK	2099.80	-33.26	-13	PASS
Band12	10	23060	50	#0	QPSK	2113.30	-43.21	-13	PASS
Band12	10	23060	1	#0	16QAM	2098.90	-28.01	-13	PASS
Band12	10	23060	50	#0	16QAM	2108.80	-43.08	-13	PASS
Band12	10	23095	1	#0	QPSK	2109.70	-30.32	-13	PASS
Band12	10	23095	50	#0	QPSK	2126.80	-43.28	-13	PASS
Band12	10	23095	1	#0	16QAM	2109.70	-34.15	-13	PASS
Band12	10	23095	50	#0	16QAM	2117.80	-43.23	-13	PASS
Band12	10	23130	1	#0	QPSK	2120.50	-35.81	-13	PASS
Band12	10	23130	50	#0	QPSK	2131.30	-43.21	-13	PASS
Band12	10	23130	1	#0	16QAM	2120.50	-32.87	-13	PASS
Band12	10	23130	50	#0	16QAM	2143.90	-43.71	-13	PASS
Band17	5	23755	1	#0	QPSK	2113.30	-30.92	-13	PASS
Band17	5	23755	25	#0	QPSK	2121.40	-39.54	-13	PASS
Band17	5	23755	1	#0	16QAM	2113.30	-28.00	-13	PASS
Band17	5	23755	25	#0	16QAM	2119.60	-42.15	-13	PASS
Band17	5	23790	1	#0	QPSK	2124.10	-31.77	-13	PASS
Band17	5	23790	25	#0	QPSK	2130.40	-41.39	-13	PASS
Band17	5	23790	1	#0	16QAM	1416.70	-35.51	-13	PASS
Band17	5	23790	25	#0	16QAM	2134.00	-41.15	-13	PASS
Band17	5	23825	1	#0	QPSK	2134.90	-33.31	-13	PASS
Band17	5	23825	25	#0	QPSK	2140.30	-42.17	-13	PASS
Band17	5	23825	1	#0	16QAM	2134.00	-29.97	-13	PASS
Band17	5	23825	25	#0	16QAM	2141.20	-41.50	-13	PASS
Band17	10	23780	1	#0	QPSK	2114.20	-33.11	-13	PASS
Band17	10	23780	50	#0	QPSK	2128.60	-44.03	-13	PASS
Band17	10	23780	1	#0	16QAM	2114.20	-29.25	-13	PASS
Band17	10	23780	50	#0	16QAM	2118.70	-44.94	-13	PASS

Band17	10	23790	1	#0	QPSK	2117.80	-29.84	-13	PASS
Band17	10	23790	50	#0	QPSK	2129.50	-43.21	-13	PASS
Band17	10	23790	1	#0	16QAM	1412.20	-35.52	-13	PASS
Band17	10	23790	50	#0	16QAM	2131.30	-42.60	-13	PASS
Band17	10	23800	1	#0	QPSK	2120.50	-29.58	-13	PASS
Band17	10	23800	50	#0	QPSK	2132.20	-44.37	-13	PASS
Band17	10	23800	1	#0	16QAM	2120.50	-35.51	-13	PASS
Band17	10	23800	50	#0	16QAM	2136.70	-43.96	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1842.40	-20.70	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1844.20	-38.58	-13	PASS
Band2	1.4	18607	1	#0	16QAM	18542.00	-39.44	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1841.50	-25.57	-13	PASS
Band2	1.4	18900	1	#0	QPSK	19294.00	-39.65	-13	PASS
Band2	1.4	18900	6	#0	QPSK	17866.00	-39.07	-13	PASS
Band2	1.4	18900	1	#0	16QAM	17626.00	-39.40	-13	PASS
Band2	1.4	18900	6	#0	16QAM	18784.00	-39.26	-13	PASS
Band2	1.4	19193	1	#0	QPSK	17857.00	-38.78	-13	PASS
Band2	1.4	19193	6	#0	QPSK	18140.00	-37.87	-13	PASS
Band2	1.4	19193	1	#0	16QAM	17829.00	-39.14	-13	PASS
Band2	1.4	19193	6	#0	16QAM	18137.00	-39.63	-13	PASS
Band2	3	18615	1	#0	QPSK	19025.00	-38.45	-13	PASS
Band2	3	18615	15	#0	QPSK	19016.00	-39.30	-13	PASS
Band2	3	18615	1	#0	16QAM	1835.20	-32.07	-13	PASS
Band2	3	18615	15	#0	16QAM	19956.00	-39.26	-13	PASS
Band2	3	18900	1	#0	QPSK	18078.00	-39.12	-13	PASS
Band2	3	18900	15	#0	QPSK	17933.00	-39.47	-13	PASS
Band2	3	18900	1	#0	16QAM	19700.00	-39.46	-13	PASS
Band2	3	18900	15	#0	16QAM	17843.00	-38.91	-13	PASS
Band2	3	19185	1	#0	QPSK	17795.00	-38.95	-13	PASS
Band2	3	19185	15	#0	QPSK	18176.00	-38.23	-13	PASS
Band2	3	19185	1	#0	16QAM	17396.00	-38.49	-13	PASS
Band2	3	19185	15	#0	16QAM	17798.00	-38.76	-13	PASS
Band2	5	18625	1	#0	QPSK	18021.00	-39.83	-13	PASS
Band2	5	18625	25	#0	QPSK	17690.00	-39.17	-13	PASS
Band2	5	18625	1	#0	16QAM	15547.00	-39.71	-13	PASS
Band2	5	18625	25	#0	16QAM	17579.00	-39.36	-13	PASS
Band2	5	18900	1	#0	QPSK	17091.00	-39.38	-13	PASS
Band2	5	18900	25	#0	QPSK	17613.00	-38.32	-13	PASS
Band2	5	18900	1	#0	16QAM	17364.00	-39.42	-13	PASS
Band2	5	18900	25	#0	16QAM	17750.00	-38.80	-13	PASS
Band2	5	19175	1	#0	QPSK	17653.00	-39.42	-13	PASS
Band2	5	19175	25	#0	QPSK	17639.00	-39.17	-13	PASS
Band2	5	19175	1	#0	16QAM	17637.00	-39.18	-13	PASS
Band2	5	19175	25	#0	16QAM	18094.00	-38.80	-13	PASS

Band2	10	18650	1	#0	QPSK	17415.00	-39.59	-13	PASS
Band2	10	18650	50	#0	QPSK	17726.00	-38.97	-13	PASS
Band2	10	18650	1	#0	16QAM	17179.00	-39.37	-13	PASS
Band2	10	18650	50	#0	16QAM	18616.00	-39.11	-13	PASS
Band2	10	18900	1	#0	QPSK	19068.00	-39.18	-13	PASS
Band2	10	18900	50	#0	QPSK	17567.00	-39.43	-13	PASS
Band2	10	18900	1	#0	16QAM	17166.00	-39.90	-13	PASS
Band2	10	18900	50	#0	16QAM	18145.00	-39.33	-13	PASS
Band2	10	19150	1	#0	QPSK	15636.00	-39.29	-13	PASS
Band2	10	19150	50	#0	QPSK	17141.00	-39.36	-13	PASS
Band2	10	19150	1	#0	16QAM	18006.00	-39.02	-13	PASS
Band2	10	19150	50	#0	16QAM	17778.00	-38.68	-13	PASS
Band2	15	18675	1	#0	QPSK	18496.00	-39.48	-13	PASS
Band2	15	18675	75	#0	QPSK	17748.00	-39.54	-13	PASS
Band2	15	18675	1	#0	16QAM	19343.00	-38.58	-13	PASS
Band2	15	18675	75	#0	16QAM	17730.00	-38.46	-13	PASS
Band2	15	18900	1	#0	QPSK	18697.00	-39.98	-13	PASS
Band2	15	18900	75	#0	QPSK	18614.00	-38.99	-13	PASS
Band2	15	18900	1	#0	16QAM	17246.00	-39.20	-13	PASS
Band2	15	18900	75	#0	16QAM	19348.00	-39.30	-13	PASS
Band2	15	19125	1	#0	QPSK	17293.00	-39.72	-13	PASS
Band2	15	19125	75	#0	QPSK	18968.00	-39.27	-13	PASS
Band2	15	19125	1	#0	16QAM	18723.00	-39.54	-13	PASS
Band2	15	19125	75	#0	16QAM	18655.00	-39.72	-13	PASS
Band2	20	18700	1	#0	QPSK	18775.00	-38.69	-13	PASS
Band2	20	18700	100	#0	QPSK	18461.00	-39.25	-13	PASS
Band2	20	18700	1	#0	16QAM	18573.00	-39.00	-13	PASS
Band2	20	18700	100	#0	16QAM	17675.00	-38.82	-13	PASS
Band2	20	18900	1	#0	QPSK	17632.00	-38.97	-13	PASS
Band2	20	18900	100	#0	QPSK	18364.00	-39.55	-13	PASS
Band2	20	18900	1	#0	16QAM	17072.00	-39.30	-13	PASS
Band2	20	18900	100	#0	16QAM	17975.00	-39.54	-13	PASS
Band2	20	19100	1	#0	QPSK	18974.00	-39.12	-13	PASS
Band2	20	19100	100	#0	QPSK	17270.00	-39.01	-13	PASS
Band2	20	19100	1	#0	16QAM	17634.00	-39.01	-13	PASS
Band2	20	19100	100	#0	16QAM	18147.00	-39.02	-13	PASS
Band4	1.4	19957	1	#0	QPSK	3420.10	-39.14	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1702.00	-25.99	-13	PASS
Band4	1.4	19957	1	#0	16QAM	17296.00	-39.63	-13	PASS
Band4	1.4	19957	6	#0	16QAM	17237.00	-39.20	-13	PASS
Band4	1.4	20175	1	#0	QPSK	17660.00	-39.46	-13	PASS
Band4	1.4	20175	6	#0	QPSK	15284.00	-39.69	-13	PASS
Band4	1.4	20175	1	#0	16QAM	17684.00	-39.18	-13	PASS
Band4	1.4	20175	6	#0	16QAM	17639.00	-39.37	-13	PASS

Band4	1.4	20393	1	#0	QPSK	17674.00	-39.38	-13	PASS
Band4	1.4	20393	6	#0	QPSK	18482.00	-39.34	-13	PASS
Band4	1.4	20393	1	#0	16QAM	17594.00	-39.24	-13	PASS
Band4	1.4	20393	6	#0	16QAM	18733.00	-39.55	-13	PASS
Band4	3	19965	1	#0	QPSK	17707.00	-39.23	-13	PASS
Band4	3	19965	15	#0	QPSK	17589.00	-39.34	-13	PASS
Band4	3	19965	1	#0	16QAM	1696.60	-36.35	-13	PASS
Band4	3	19965	15	#0	16QAM	17793.00	-37.84	-13	PASS
Band4	3	20175	1	#0	QPSK	17844.00	-39.74	-13	PASS
Band4	3	20175	15	#0	QPSK	19105.00	-39.50	-13	PASS
Band4	3	20175	1	#0	16QAM	18932.00	-39.31	-13	PASS
Band4	3	20175	15	#0	16QAM	17714.00	-39.69	-13	PASS
Band4	3	20385	1	#0	QPSK	18620.00	-39.55	-13	PASS
Band4	3	20385	15	#0	QPSK	19875.00	-38.88	-13	PASS
Band4	3	20385	1	#0	16QAM	3504.70	-36.78	-13	PASS
Band4	3	20385	15	#0	16QAM	18002.00	-39.62	-13	PASS
Band4	5	19975	1	#0	QPSK	18176.00	-39.05	-13	PASS
Band4	5	19975	25	#0	QPSK	17250.00	-39.04	-13	PASS
Band4	5	19975	1	#0	16QAM	3420.10	-38.31	-13	PASS
Band4	5	19975	25	#0	16QAM	17403.00	-39.43	-13	PASS
Band4	5	20175	1	#0	QPSK	19310.00	-39.42	-13	PASS
Band4	5	20175	25	#0	QPSK	18546.00	-38.60	-13	PASS
Band4	5	20175	1	#0	16QAM	17457.00	-39.76	-13	PASS
Band4	5	20175	25	#0	16QAM	17748.00	-39.04	-13	PASS
Band4	5	20375	1	#0	QPSK	18998.00	-39.52	-13	PASS
Band4	5	20375	25	#0	QPSK	19518.00	-39.37	-13	PASS
Band4	5	20375	1	#0	16QAM	17876.00	-38.61	-13	PASS
Band4	5	20375	25	#0	16QAM	19232.00	-39.61	-13	PASS
Band4	10	20000	1	#0	QPSK	17226.00	-39.28	-13	PASS
Band4	10	20000	50	#0	QPSK	18579.00	-39.55	-13	PASS
Band4	10	20000	1	#0	16QAM	3421.00	-39.61	-13	PASS
Band4	10	20000	50	#0	16QAM	17170.00	-38.59	-13	PASS
Band4	10	20175	1	#0	QPSK	18388.00	-38.95	-13	PASS
Band4	10	20175	50	#0	QPSK	17756.00	-39.28	-13	PASS
Band4	10	20175	1	#0	16QAM	18154.00	-39.50	-13	PASS
Band4	10	20175	50	#0	16QAM	17721.00	-39.86	-13	PASS
Band4	10	20350	1	#0	QPSK	17268.00	-40.00	-13	PASS
Band4	10	20350	50	#0	QPSK	17441.00	-38.98	-13	PASS
Band4	10	20350	1	#0	16QAM	3491.20	-38.36	-13	PASS
Band4	10	20350	50	#0	16QAM	18839.00	-39.42	-13	PASS
Band4	15	20025	1	#0	QPSK	18529.00	-38.65	-13	PASS
Band4	15	20025	75	#0	QPSK	17241.00	-39.77	-13	PASS
Band4	15	20025	1	#0	16QAM	3421.90	-38.49	-13	PASS
Band4	15	20025	75	#0	16QAM	17720.00	-39.48	-13	PASS

Band4	15	20175	1	#0	QPSK	17653.00	-39.07	-13	PASS
Band4	15	20175	75	#0	QPSK	19263.00	-39.58	-13	PASS
Band4	15	20175	1	#0	16QAM	18809.00	-39.64	-13	PASS
Band4	15	20175	75	#0	16QAM	17226.00	-39.92	-13	PASS
Band4	15	20325	1	#0	QPSK	17655.00	-39.09	-13	PASS
Band4	15	20325	75	#0	QPSK	18597.00	-38.95	-13	PASS
Band4	15	20325	1	#0	16QAM	17792.00	-39.46	-13	PASS
Band4	15	20325	75	#0	16QAM	17047.00	-39.59	-13	PASS
Band4	20	20050	1	#0	QPSK	3422.80	-39.65	-13	PASS
Band4	20	20050	100	#0	QPSK	18576.00	-40.10	-13	PASS
Band4	20	20050	1	#0	16QAM	3421.90	-39.01	-13	PASS
Band4	20	20050	100	#0	16QAM	18235.00	-39.21	-13	PASS
Band4	20	20175	1	#0	QPSK	19225.00	-40.08	-13	PASS
Band4	20	20175	100	#0	QPSK	17686.00	-39.37	-13	PASS
Band4	20	20175	1	#0	16QAM	17466.00	-39.61	-13	PASS
Band4	20	20175	100	#0	16QAM	19922.00	-39.85	-13	PASS
Band4	20	20300	1	#0	QPSK	18590.00	-39.22	-13	PASS
Band4	20	20300	100	#0	QPSK	17679.00	-38.89	-13	PASS
Band4	20	20300	1	#0	16QAM	17284.00	-38.24	-13	PASS
Band4	20	20300	100	#0	16QAM	17659.00	-39.51	-13	PASS
Band41	5	39675	1	#0	QPSK	26439.00	-30.93	-25	PASS
Band41	5	39675	25	#0	QPSK	26925.20	-31.30	-25	PASS
Band41	5	39675	1	#0	16QAM	25310.20	-31.76	-25	PASS
Band41	5	39675	25	#0	16QAM	25634.90	-31.52	-25	PASS
Band41	5	40620	1	#0	QPSK	27000.00	-30.21	-25	PASS
Band41	5	40620	25	#0	QPSK	26484.90	-30.33	-25	PASS
Band41	5	40620	1	#0	16QAM	25492.10	-31.66	-25	PASS
Band41	5	40620	25	#0	16QAM	26748.40	-31.41	-25	PASS
Band41	5	41565	1	#0	QPSK	2725.30	-25.47	-25	PASS
Band41	5	41565	25	#0	QPSK	25145.30	-31.13	-25	PASS
Band41	5	41565	1	#0	16QAM	25629.80	-30.78	-25	PASS
Band41	5	41565	25	#0	16QAM	25308.50	-31.41	-25	PASS
Band41	10	39700	1	#0	QPSK	26717.80	-31.12	-25	PASS
Band41	10	39700	50	#0	QPSK	26615.80	-31.68	-25	PASS
Band41	10	39700	1	#0	16QAM	26144.90	-31.31	-25	PASS
Band41	10	39700	50	#0	16QAM	25320.40	-31.06	-25	PASS
Band41	10	40620	1	#0	QPSK	26112.60	-31.70	-25	PASS
Band41	10	40620	50	#0	QPSK	25665.50	-31.19	-25	PASS
Band41	10	40620	1	#0	16QAM	25291.50	-31.65	-25	PASS
Band41	10	40620	50	#0	16QAM	25633.20	-31.64	-25	PASS
Band41	10	41540	1	#0	QPSK	26563.10	-31.01	-25	PASS
Band41	10	41540	50	#0	QPSK	26762.00	-31.64	-25	PASS
Band41	10	41540	1	#0	16QAM	26942.20	-31.89	-25	PASS
Band41	10	41540	50	#0	16QAM	26556.30	-31.66	-25	PASS

Band41	15	39725	1	#0	QPSK	26906.50	-30.50	-25	PASS
Band41	15	39725	75	#0	QPSK	26501.90	-30.78	-25	PASS
Band41	15	39725	1	#0	16QAM	25549.90	-31.98	-25	PASS
Band41	15	39725	75	#0	16QAM	25558.40	-30.52	-25	PASS
Band41	15	40620	1	#0	QPSK	26864.00	-31.36	-25	PASS
Band41	15	40620	75	#0	QPSK	26909.90	-31.79	-25	PASS
Band41	15	40620	1	#0	16QAM	26874.20	-31.45	-25	PASS
Band41	15	40620	75	#0	16QAM	26629.40	-31.30	-25	PASS
Band41	15	41515	1	#0	QPSK	26610.70	-31.30	-25	PASS
Band41	15	41515	75	#0	QPSK	26610.70	-31.28	-25	PASS
Band41	15	41515	1	#0	16QAM	26763.70	-31.89	-25	PASS
Band41	15	41515	75	#0	16QAM	25439.40	-31.77	-25	PASS
Band41	20	39750	1	#0	QPSK	25458.10	-31.10	-25	PASS
Band41	20	39750	100	#0	QPSK	25663.80	-31.45	-25	PASS
Band41	20	39750	1	#0	16QAM	26909.90	-32.10	-25	PASS
Band41	20	39750	100	#0	16QAM	25243.90	-31.31	-25	PASS
Band41	20	40620	1	#0	QPSK	25257.50	-31.69	-25	PASS
Band41	20	40620	100	#0	QPSK	25543.10	-31.86	-25	PASS
Band41	20	40620	1	#0	16QAM	26637.90	-32.31	-25	PASS
Band41	20	40620	100	#0	16QAM	26729.70	-31.00	-25	PASS
Band41	20	41490	1	#0	QPSK	25628.10	-31.42	-25	PASS
Band41	20	41490	100	#0	QPSK	26484.90	-31.10	-25	PASS
Band41	20	41490	1	#0	16QAM	26724.60	-30.70	-25	PASS
Band41	20	41490	100	#0	16QAM	26467.90	-31.54	-25	PASS
Band5	1.4	20407	1	#0	QPSK	2472.40	-25.65	-13	PASS
Band5	1.4	20407	6	#0	QPSK	2597.50	-45.25	-13	PASS
Band5	1.4	20407	1	#0	16QAM	2472.40	-26.61	-13	PASS
Band5	1.4	20407	6	#0	16QAM	2474.20	-31.92	-13	PASS
Band5	1.4	20525	1	#0	QPSK	2508.40	-28.87	-13	PASS
Band5	1.4	20525	6	#0	QPSK	2509.30	-33.16	-13	PASS
Band5	1.4	20525	1	#0	16QAM	2508.40	-26.82	-13	PASS
Band5	1.4	20525	6	#0	16QAM	2509.30	-31.14	-13	PASS
Band5	1.4	20643	1	#0	QPSK	2543.50	-26.02	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.30	-29.48	-13	PASS
Band5	1.4	20643	1	#0	16QAM	2543.50	-25.50	-13	PASS
Band5	1.4	20643	6	#0	16QAM	2543.50	-31.22	-13	PASS
Band5	3	20415	1	#0	QPSK	2472.40	-31.59	-13	PASS
Band5	3	20415	15	#0	QPSK	2683.00	-45.99	-13	PASS
Band5	3	20415	1	#0	16QAM	2472.40	-31.76	-13	PASS
Band5	3	20415	15	#0	16QAM	2476.90	-34.10	-13	PASS
Band5	3	20525	1	#0	QPSK	2505.70	-25.56	-13	PASS
Band5	3	20525	15	#0	QPSK	2509.30	-34.15	-13	PASS
Band5	3	20525	1	#0	16QAM	2505.70	-34.51	-13	PASS
Band5	3	20525	15	#0	16QAM	2507.50	-33.97	-13	PASS