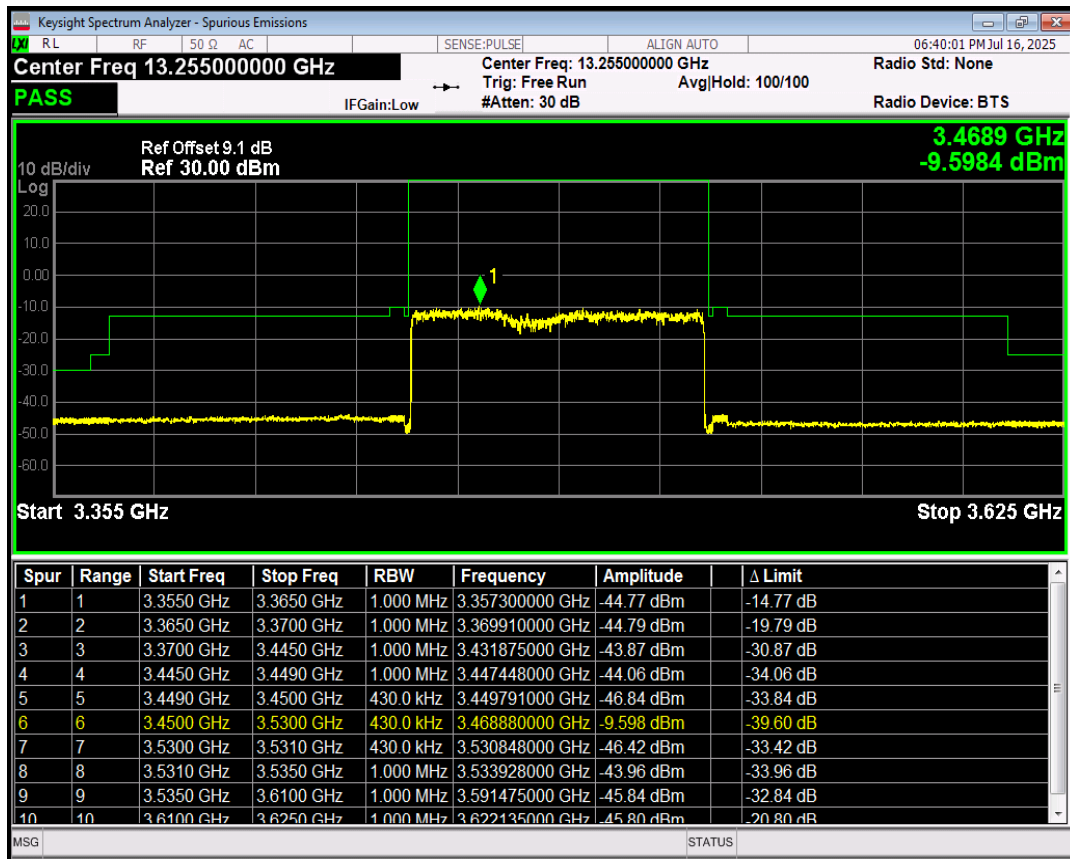
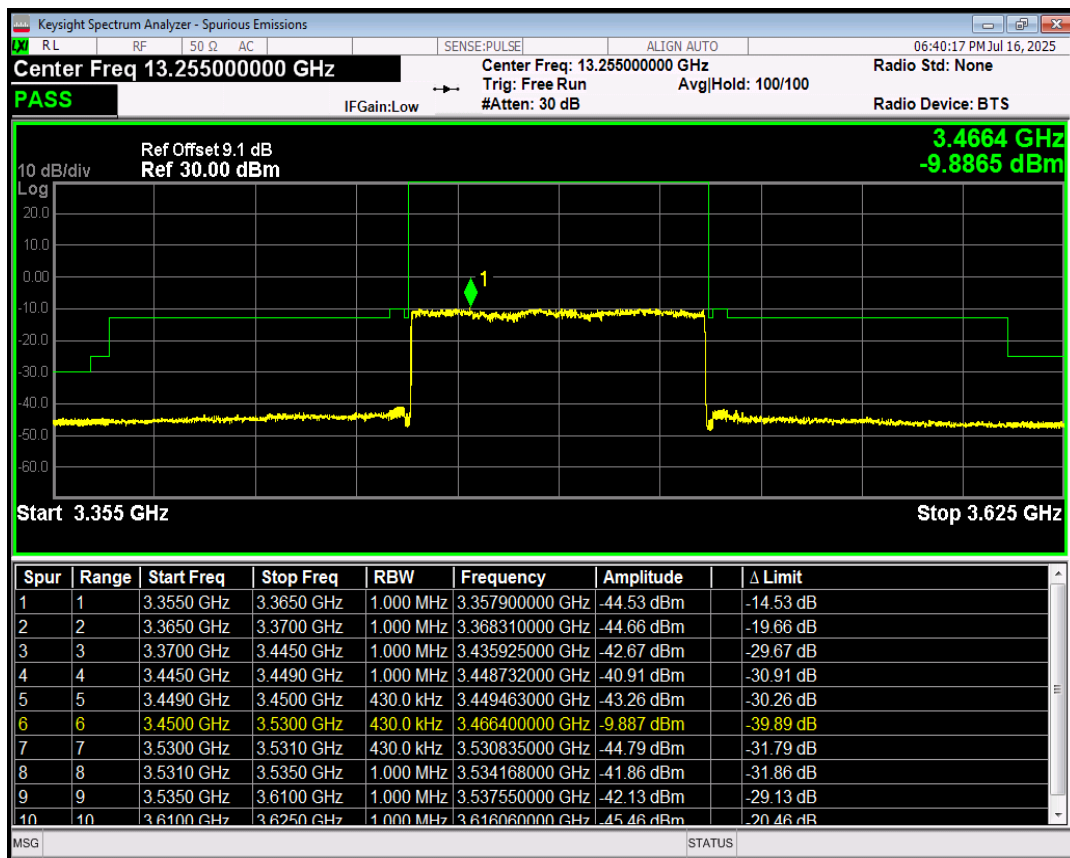
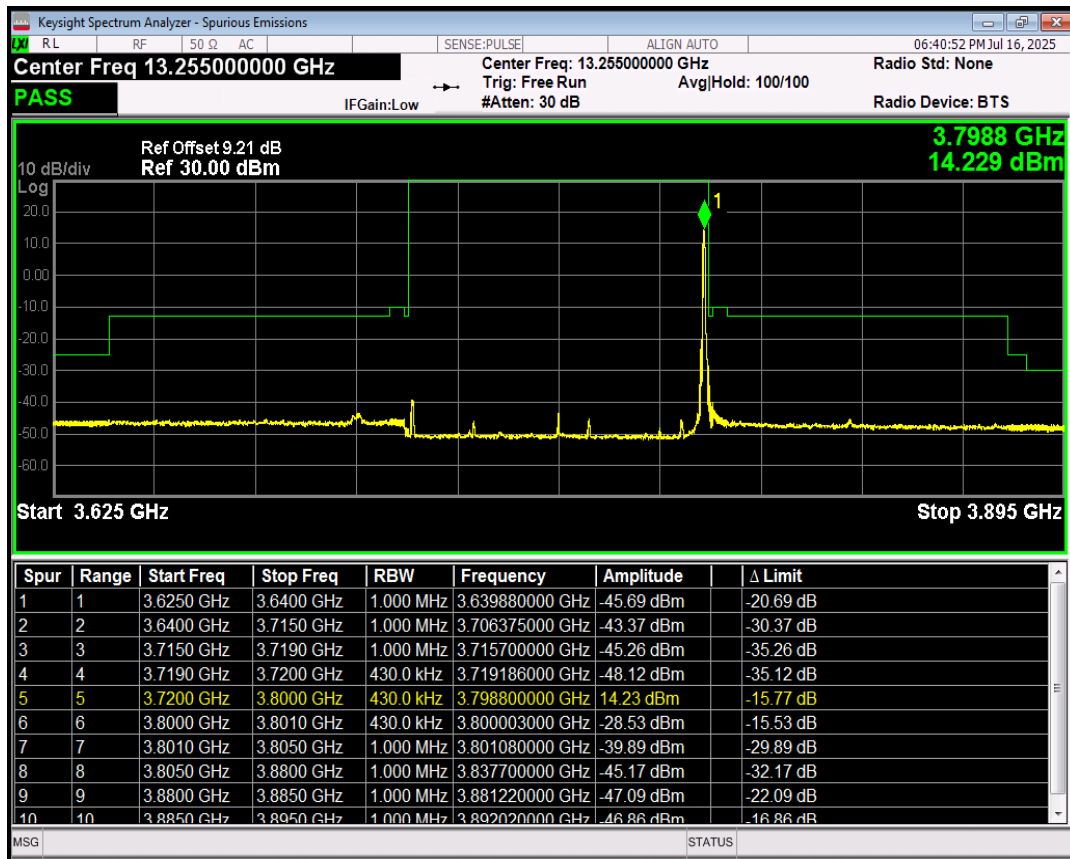




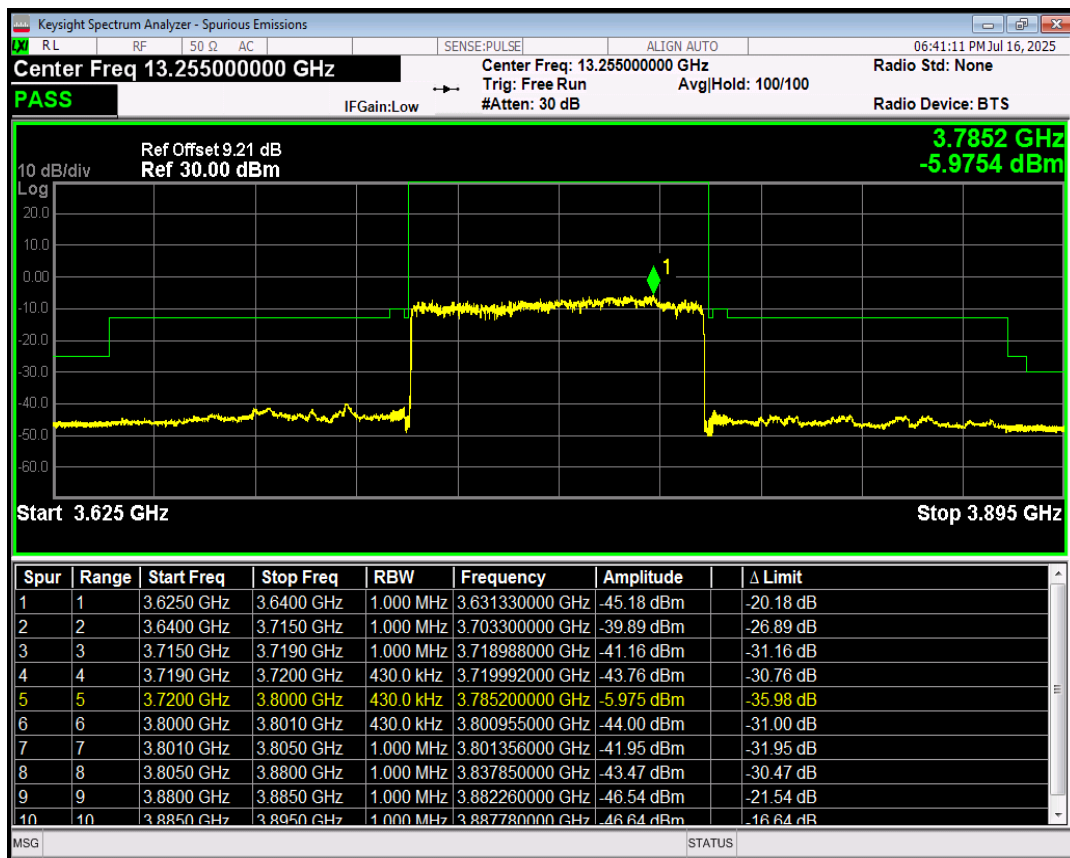
n78(3450-3800) SCS=30kHz CP_QPSK BW=80MHz LowChannel=632668 RB=217@0



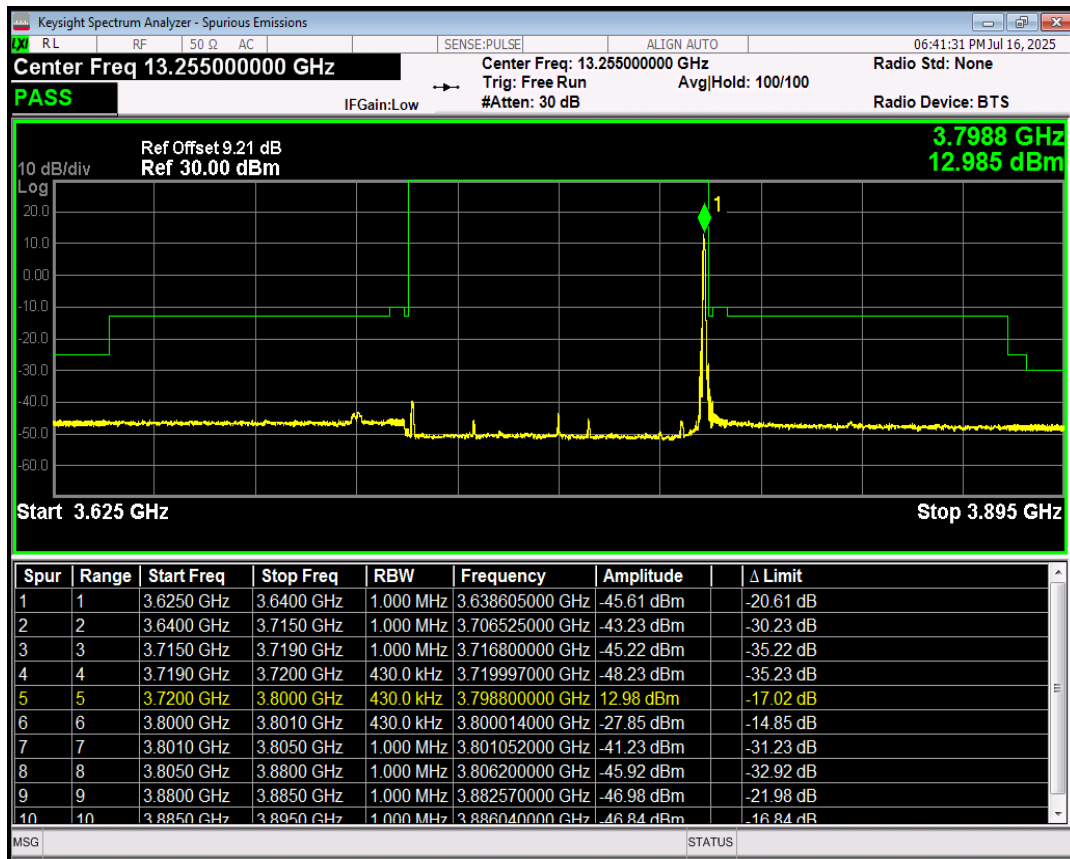
n78(3450-3800) SCS=30kHz DFT_BPSK BW=80MHz HighChannel=650666 RB=1@216



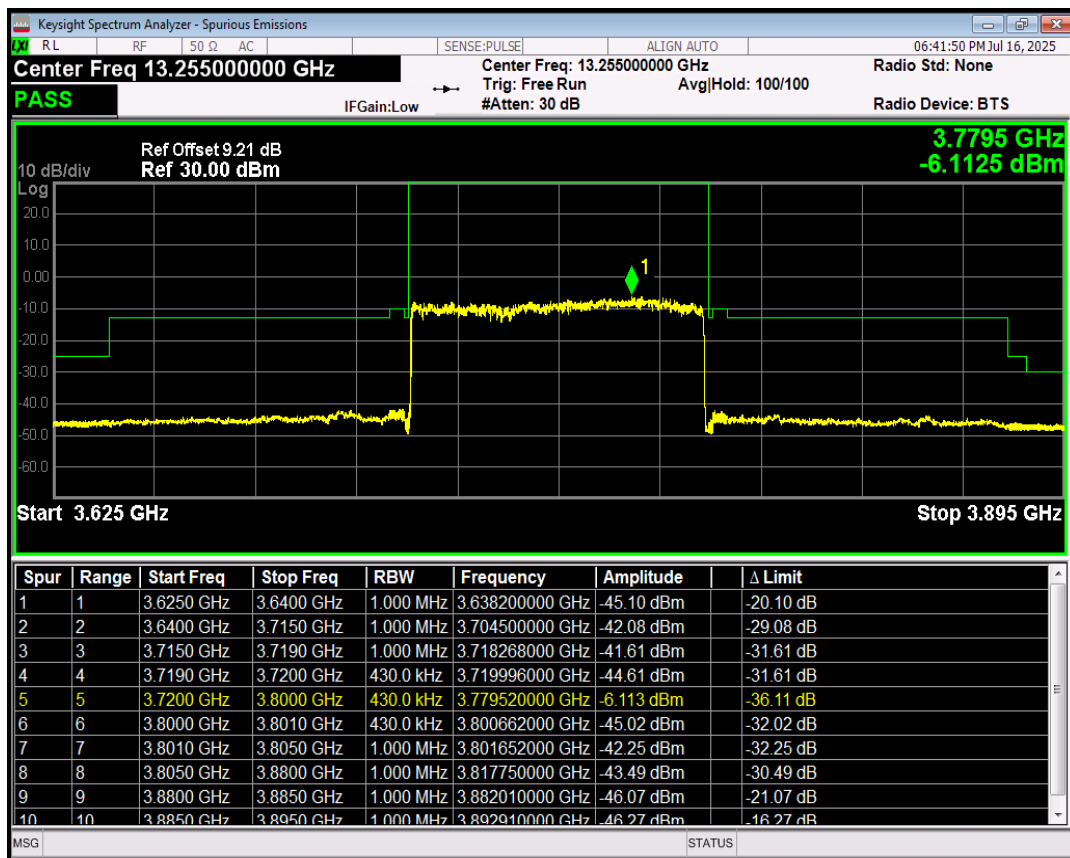
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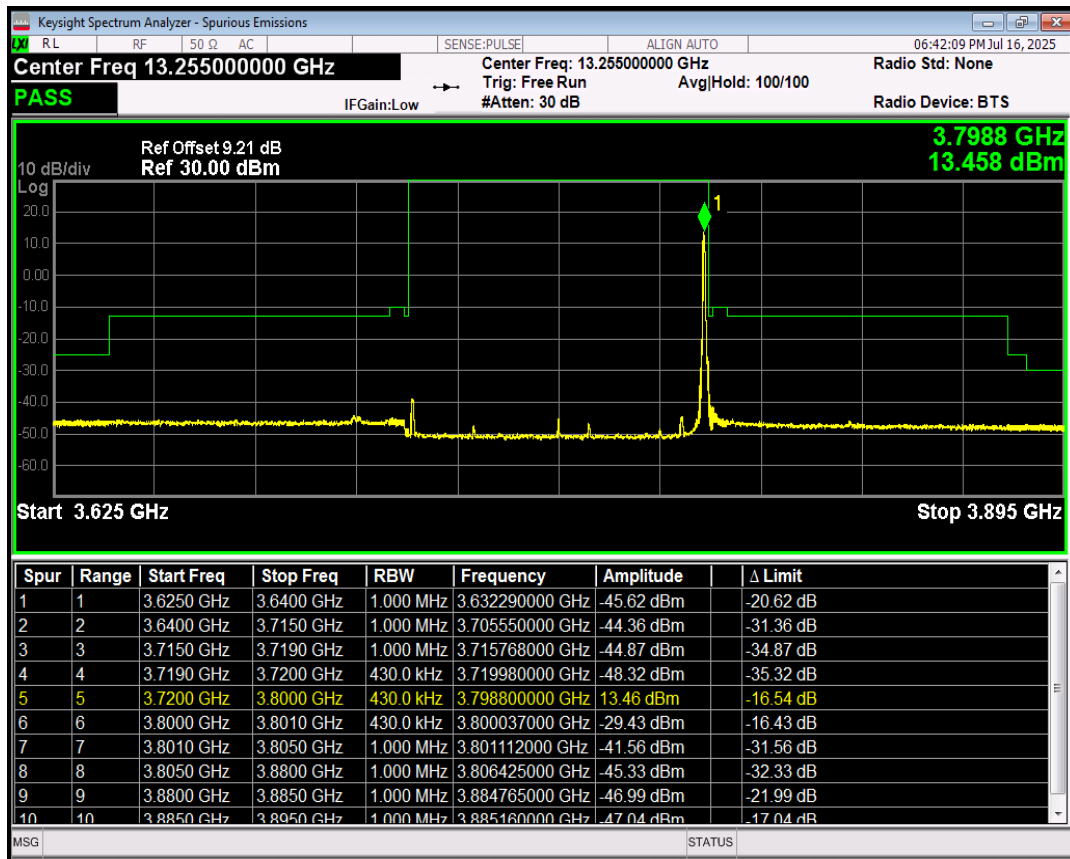
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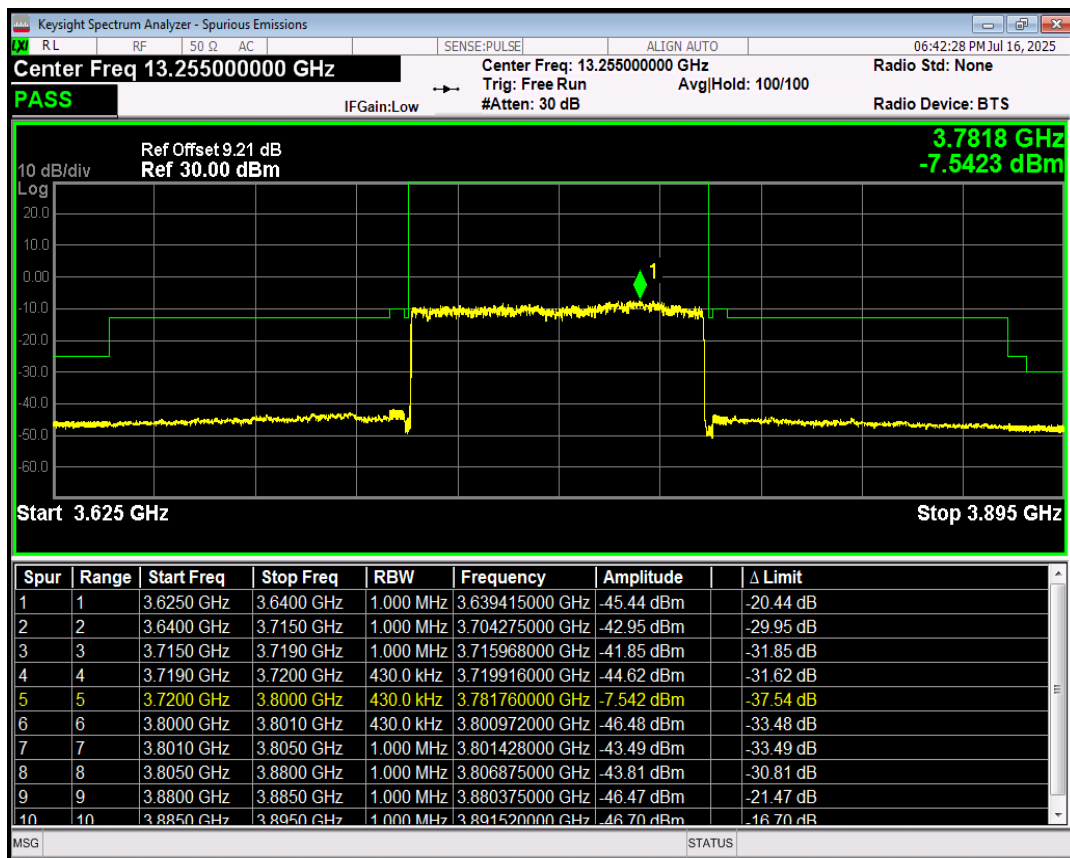
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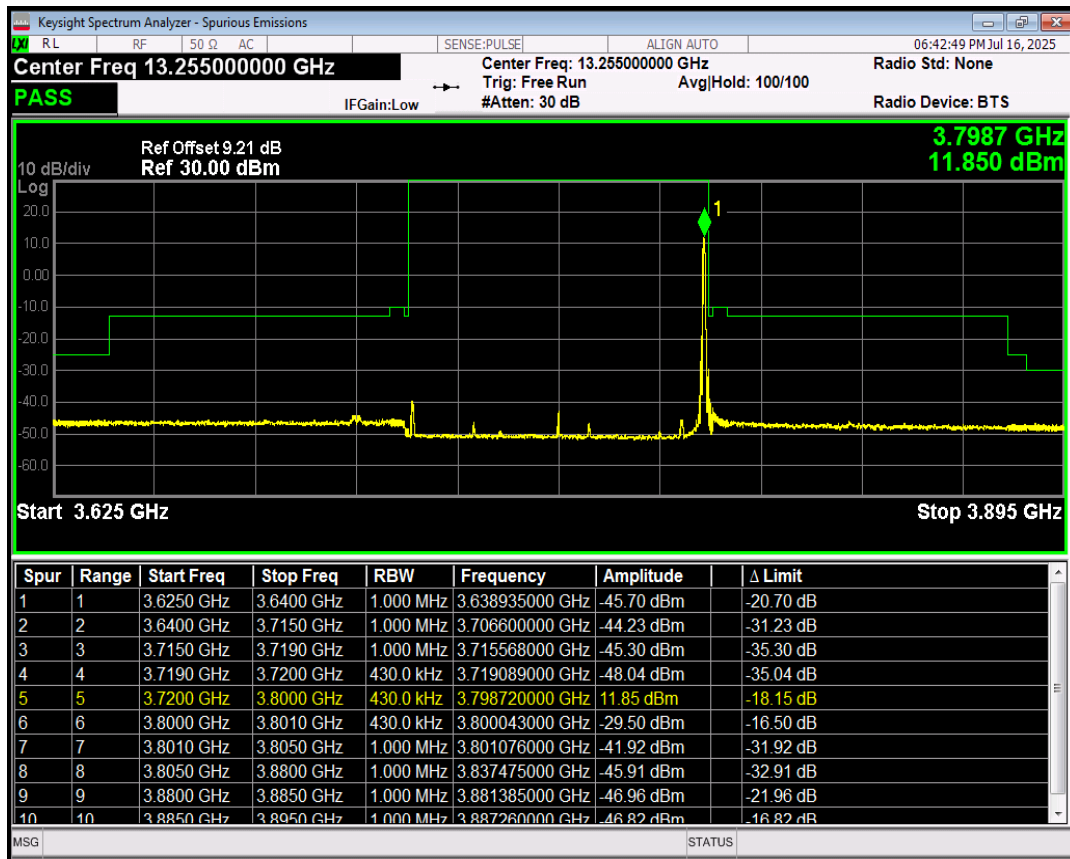
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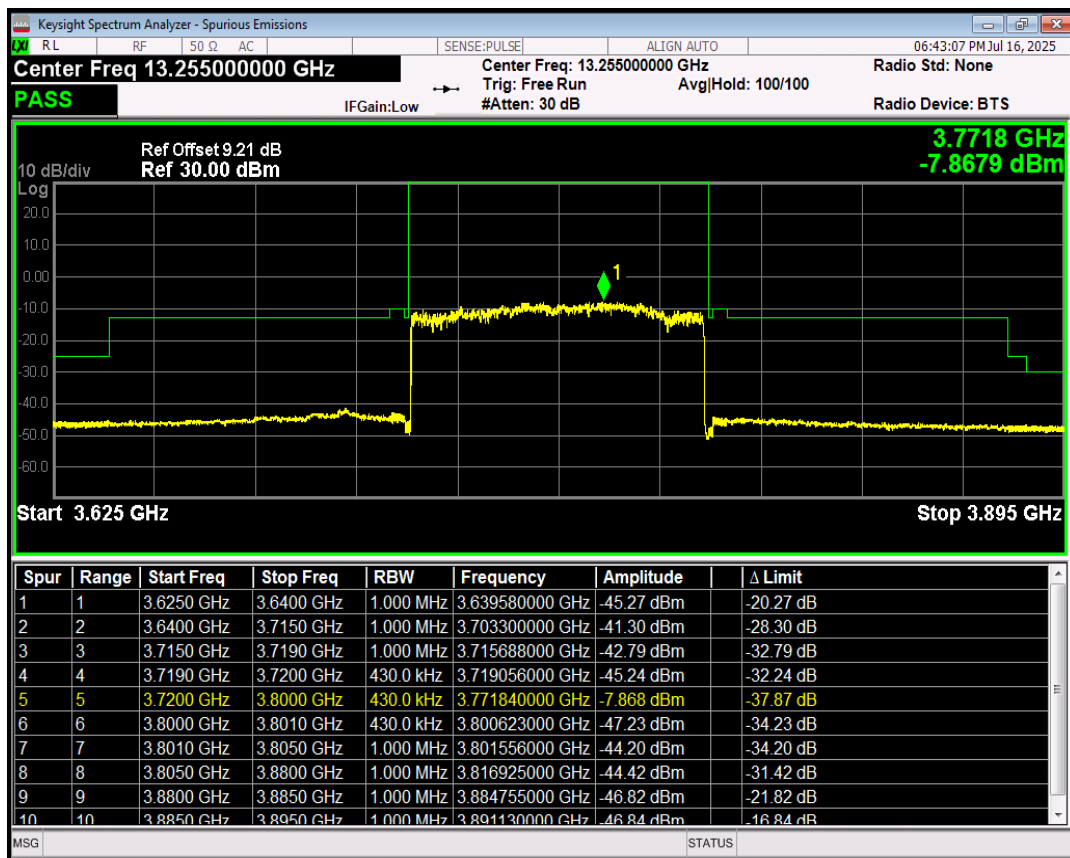
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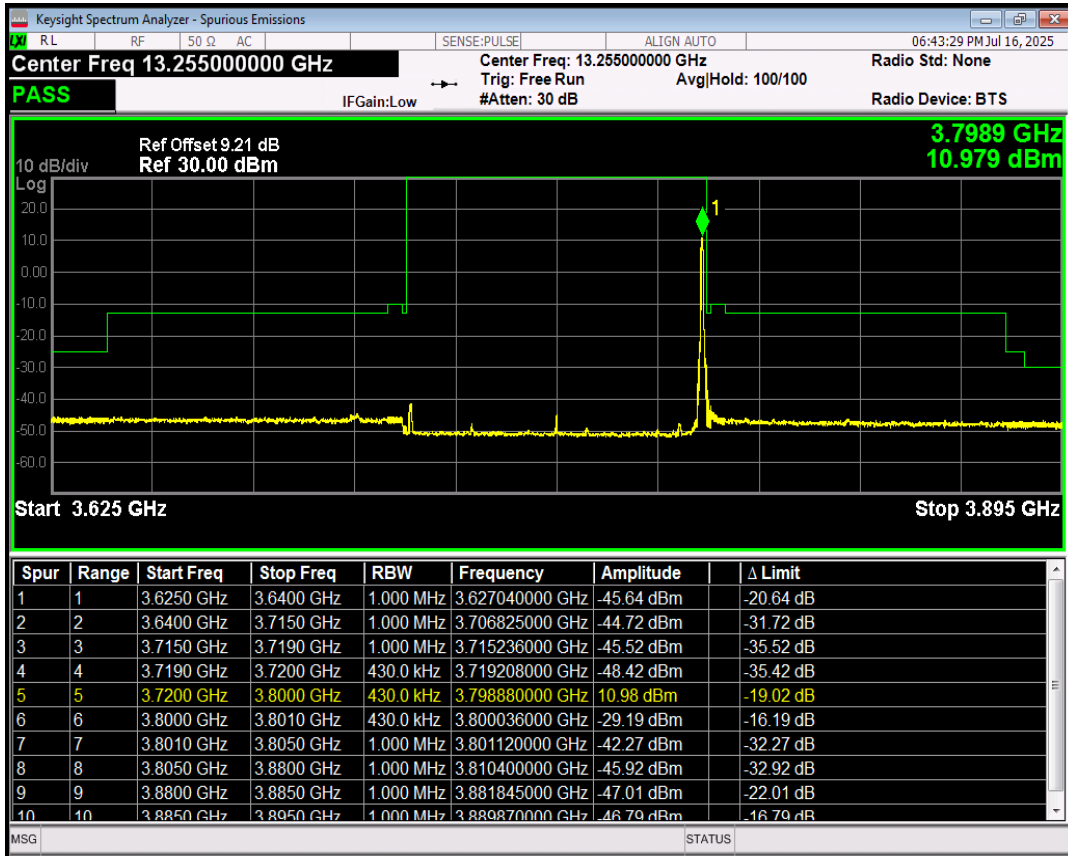
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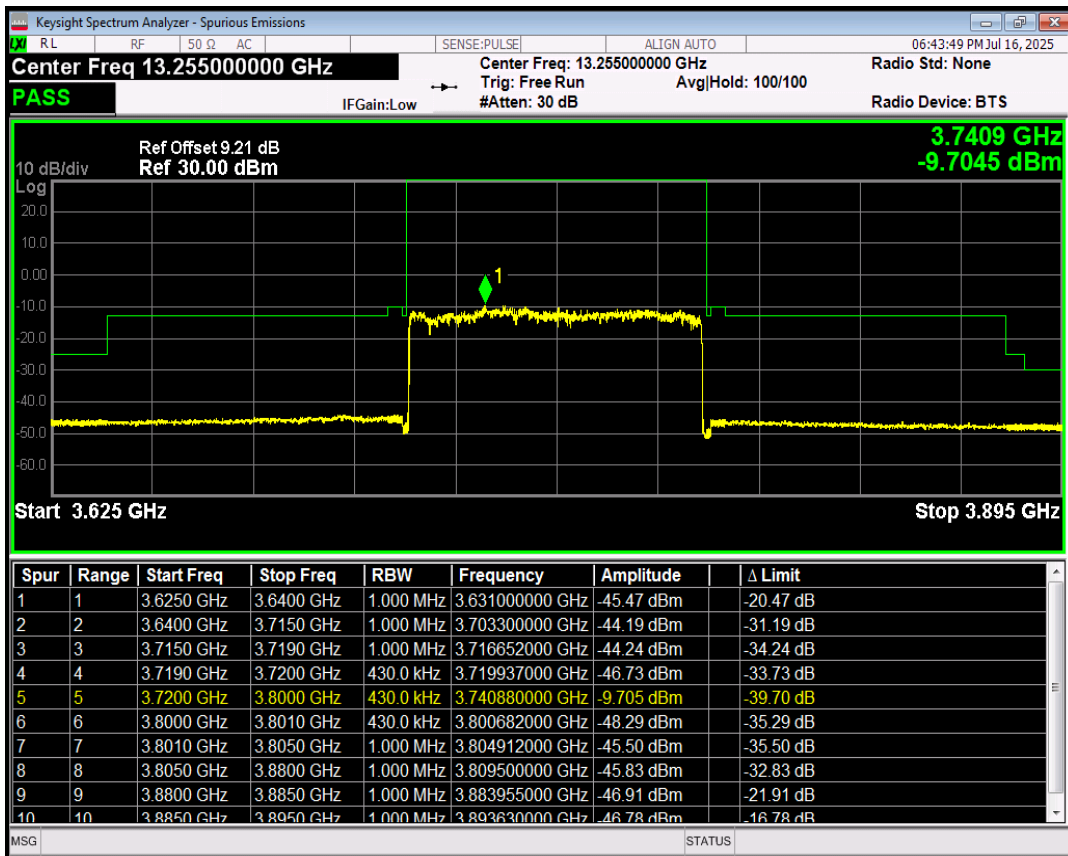
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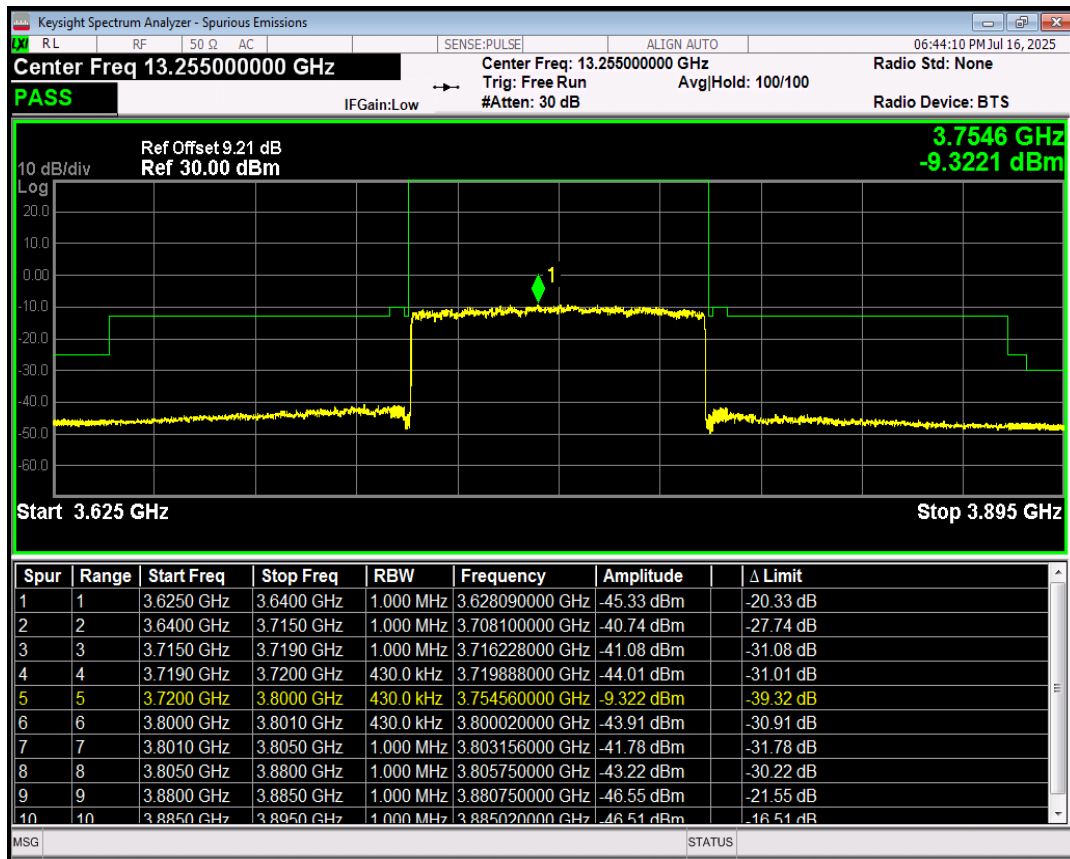
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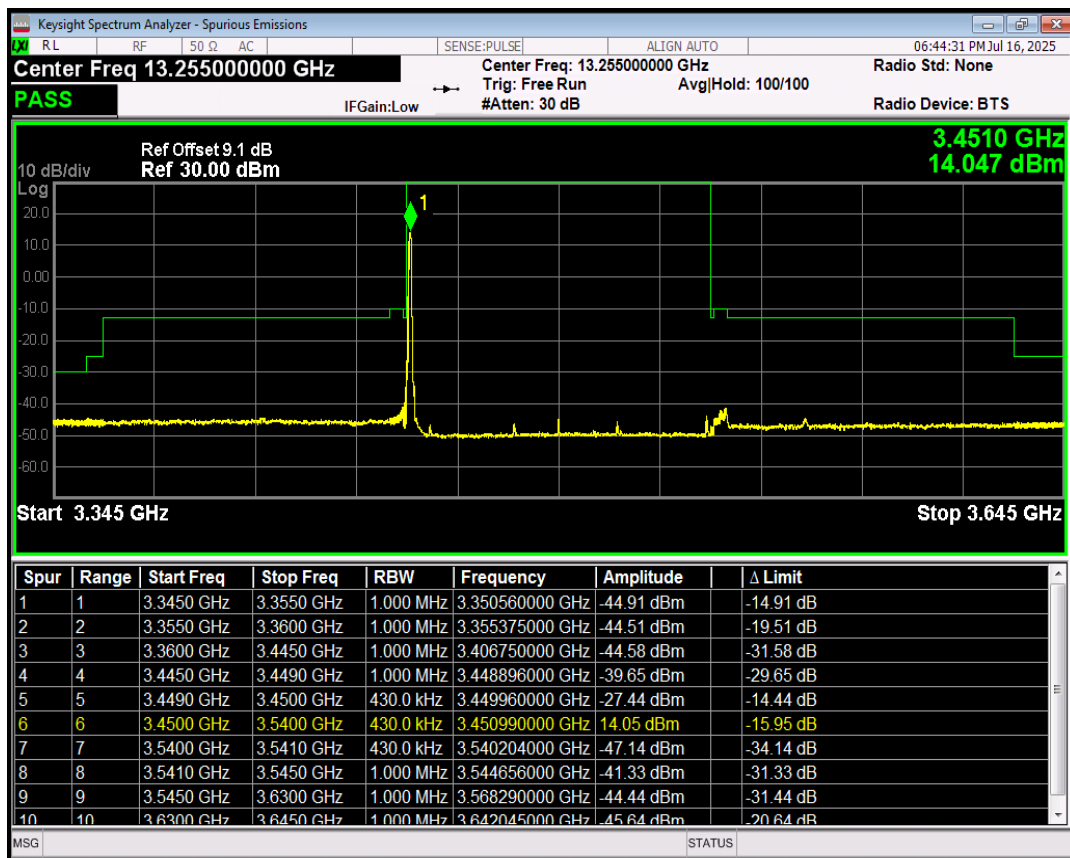
n78(3450-3800) SCS=30kHz DFT_256QAM BW=80MHz HighChannel=650666 RB=216@0



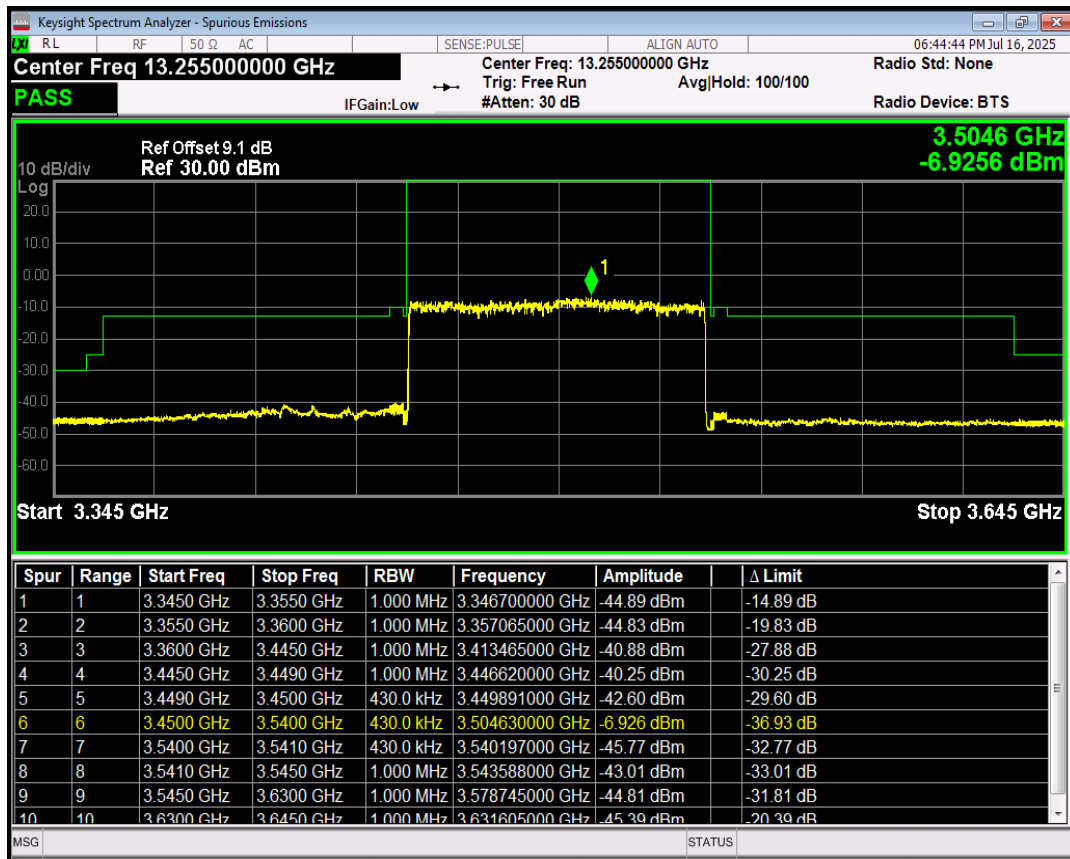
n78(3450-3800) SCS=30kHz CP_QPSK BW=80MHz HighChannel=650666 RB=217@0



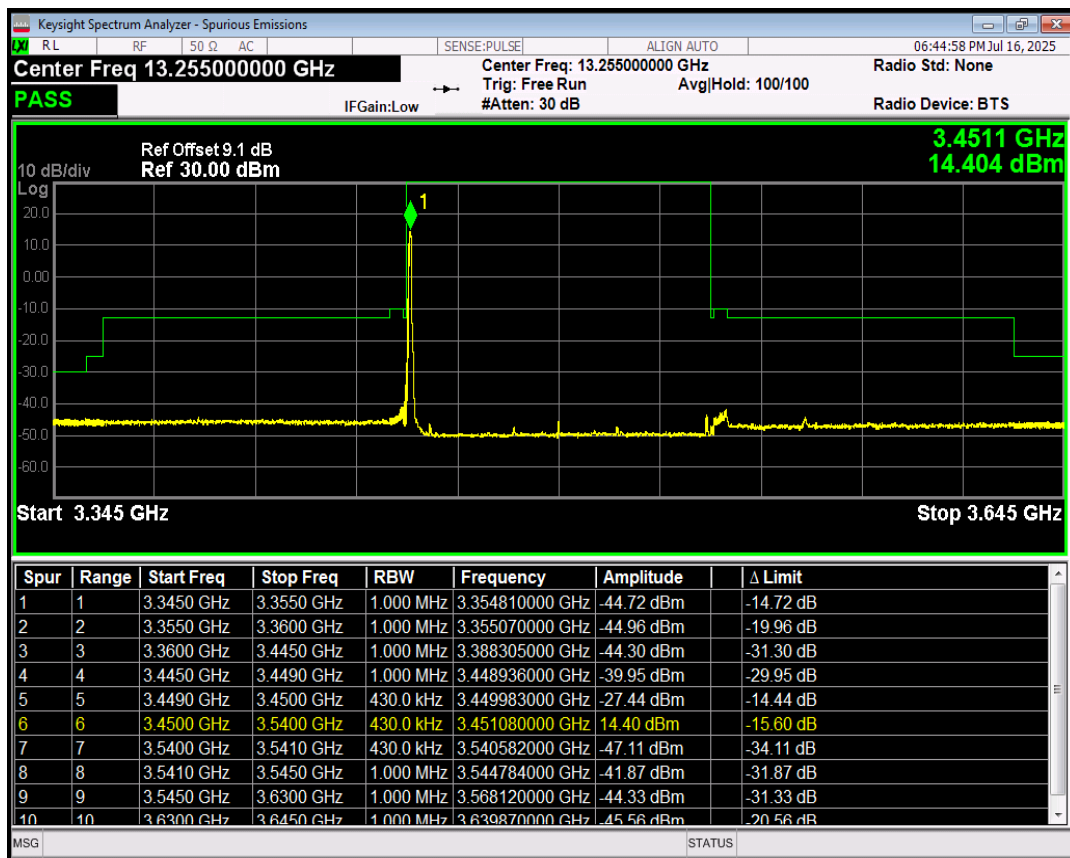
n78(3450-3800) SCS=30kHz DFT_BPSK BW=90MHz LowChannel=633000 RB=1@0



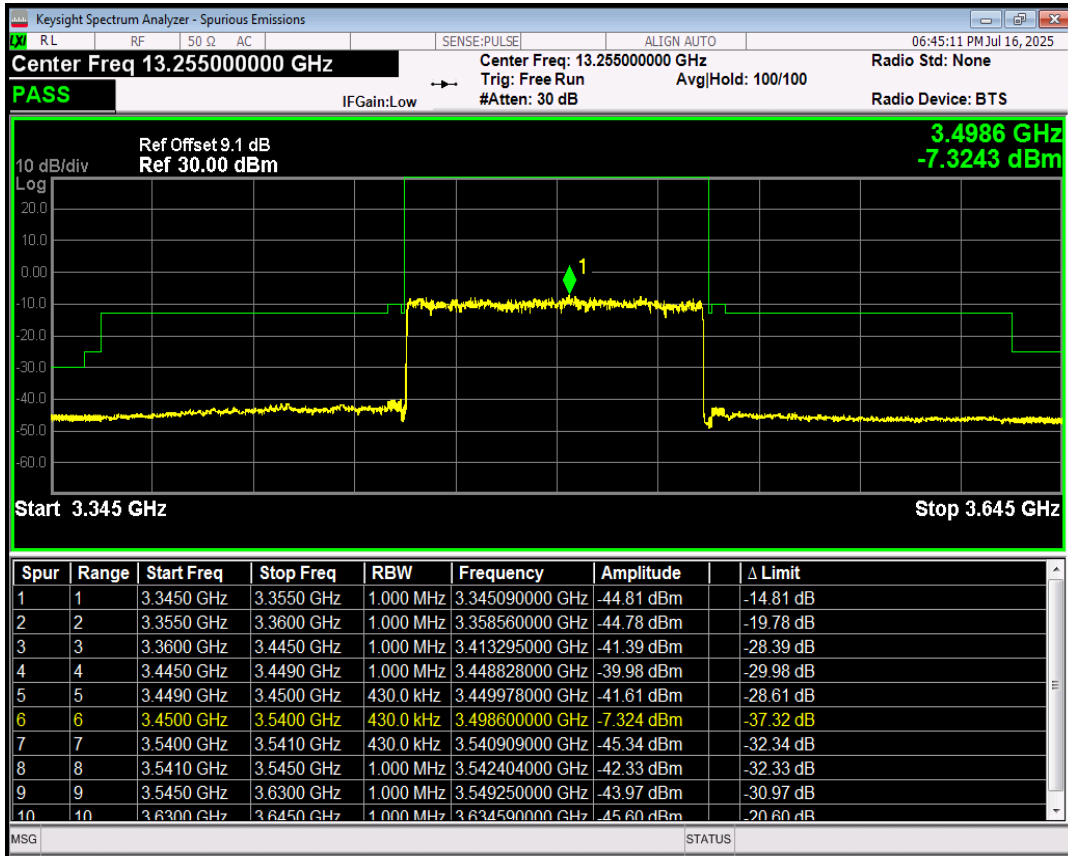
n78(3450-3800) SCS=30kHz DFT_BPSK BW=90MHz LowChannel=633000 RB=243@0



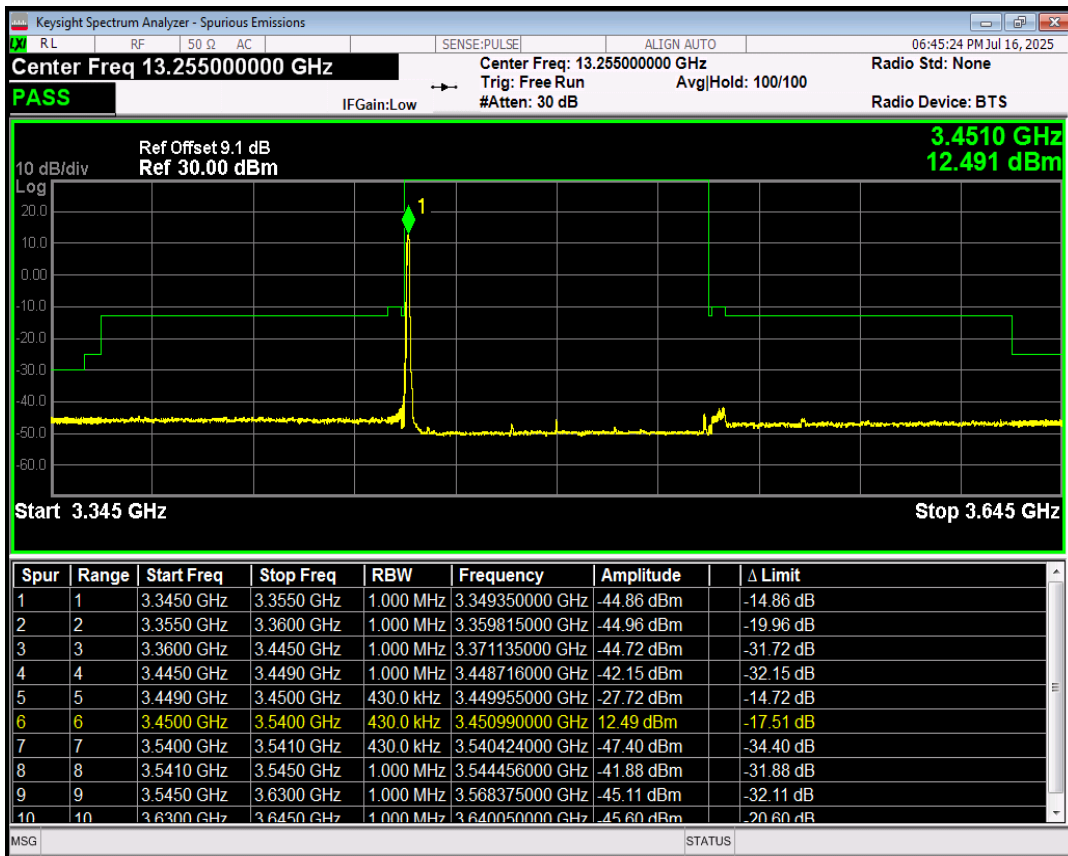
n78(3450-3800) SCS=30kHz DFT_QPSK BW=90MHz LowChannel=633000 RB=1@0



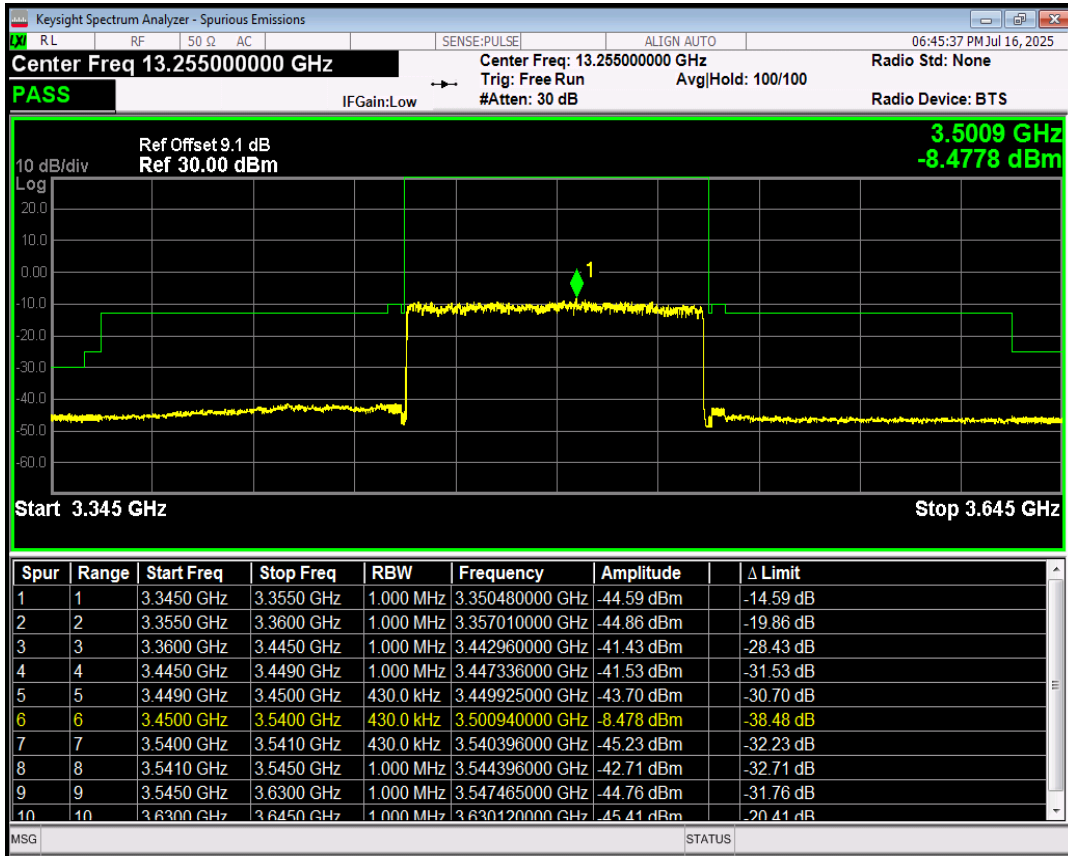
n78(3450-3800) SCS=30kHz DFT_QPSK BW=90MHz LowChannel=633000 RB=243@0



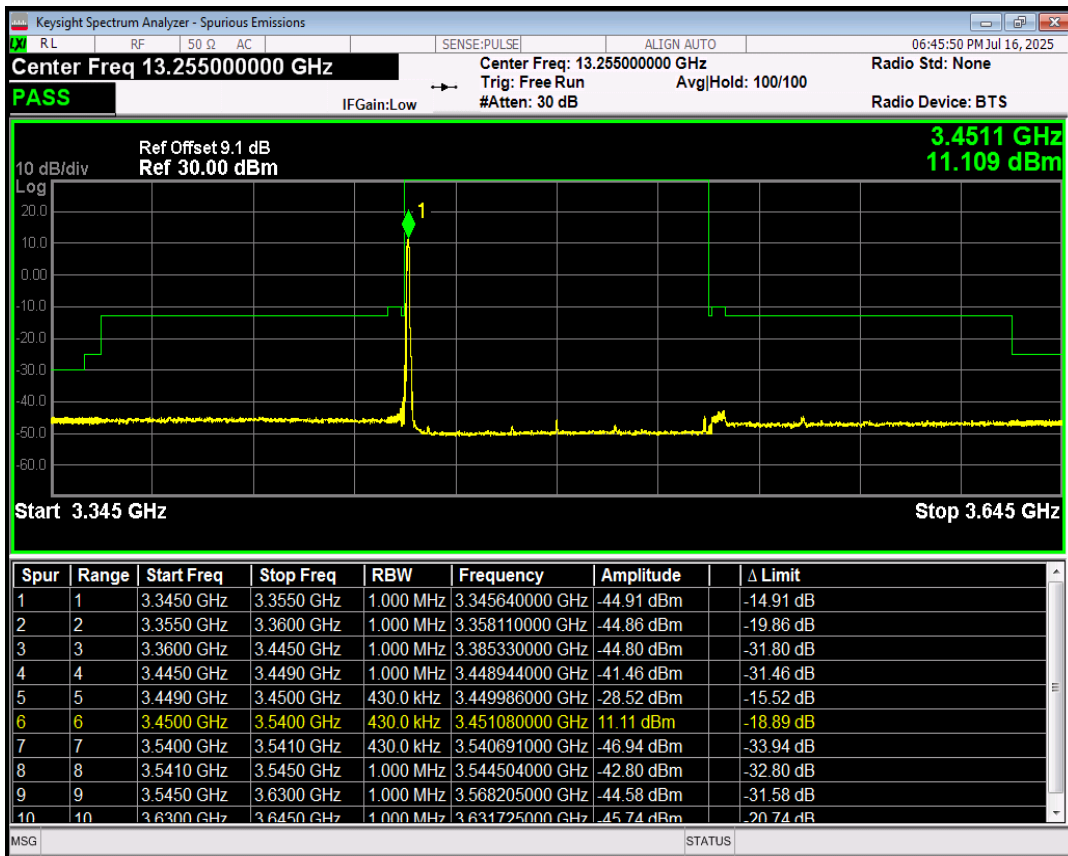
n78(3450-3800) SCS=30kHz DFT_16QAM BW=90MHz LowChannel=633000 RB=1@0



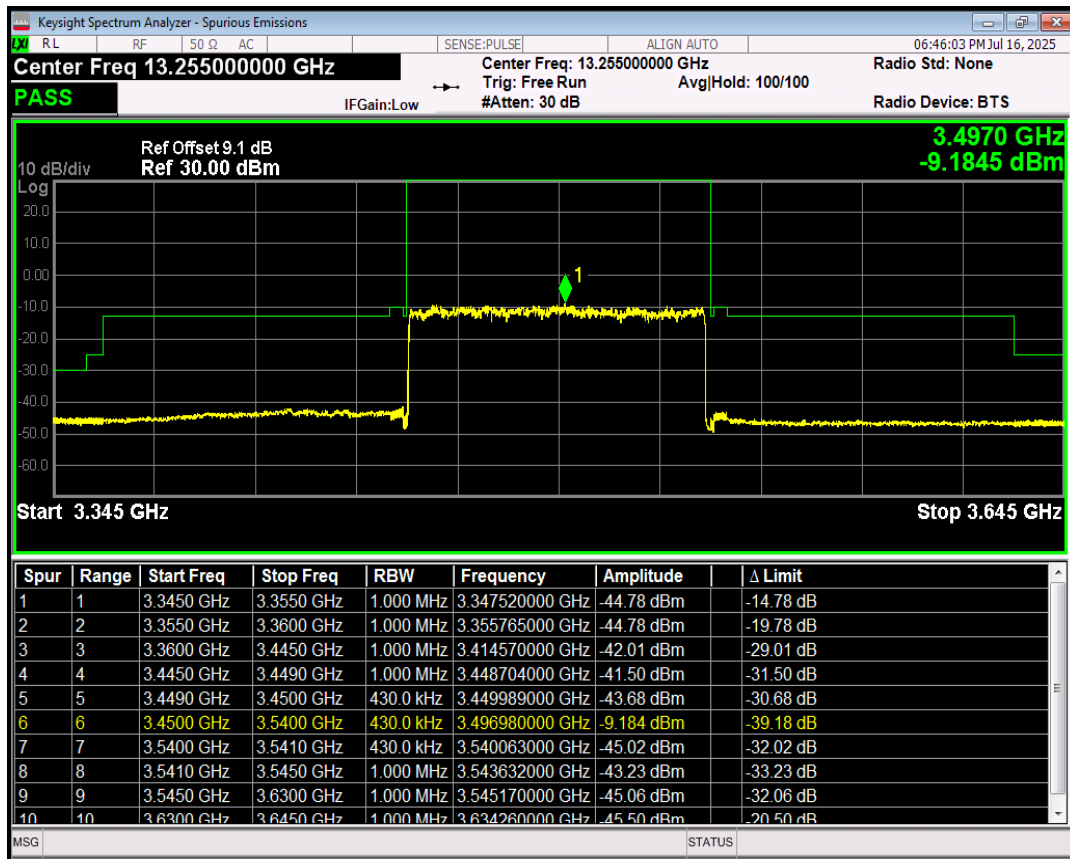
n78(3450-3800) SCS=30kHz DFT_16QAM BW=90MHz LowChannel=633000 RB=243@0



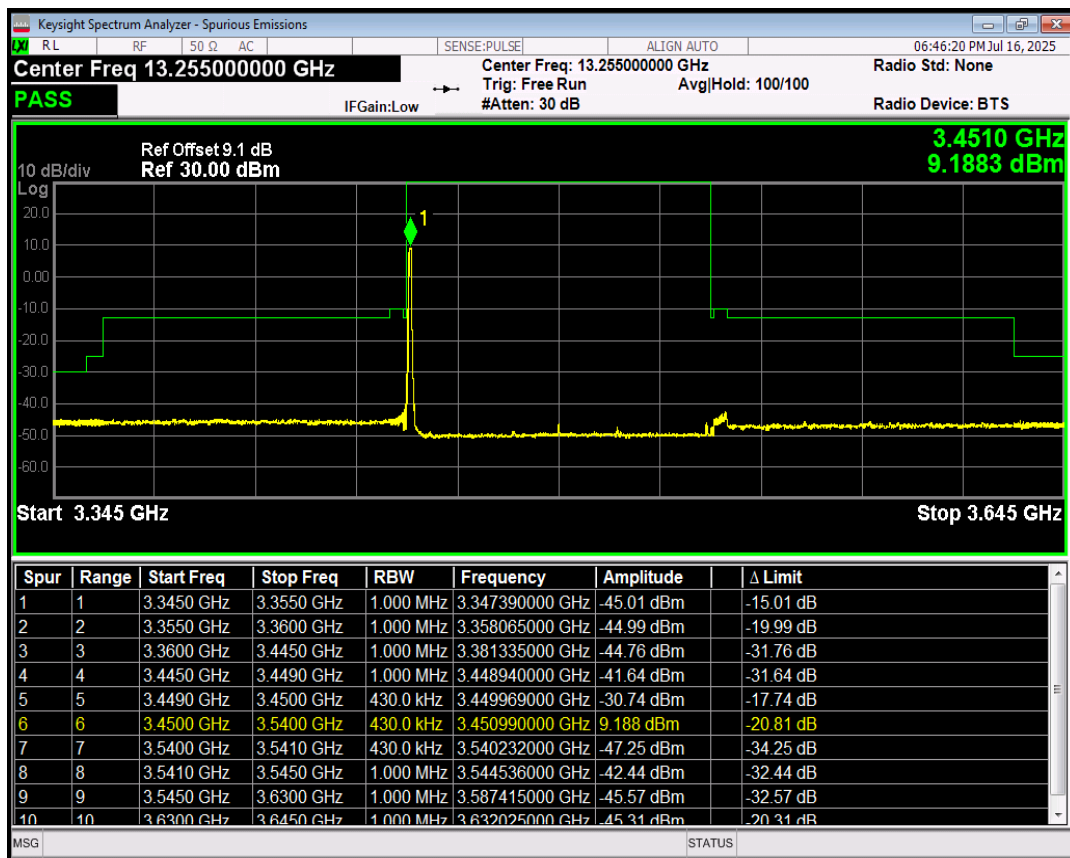
n78(3450-3800) SCS=30kHz DFT_64QAM BW=90MHz LowChannel=633000 RB=1@0



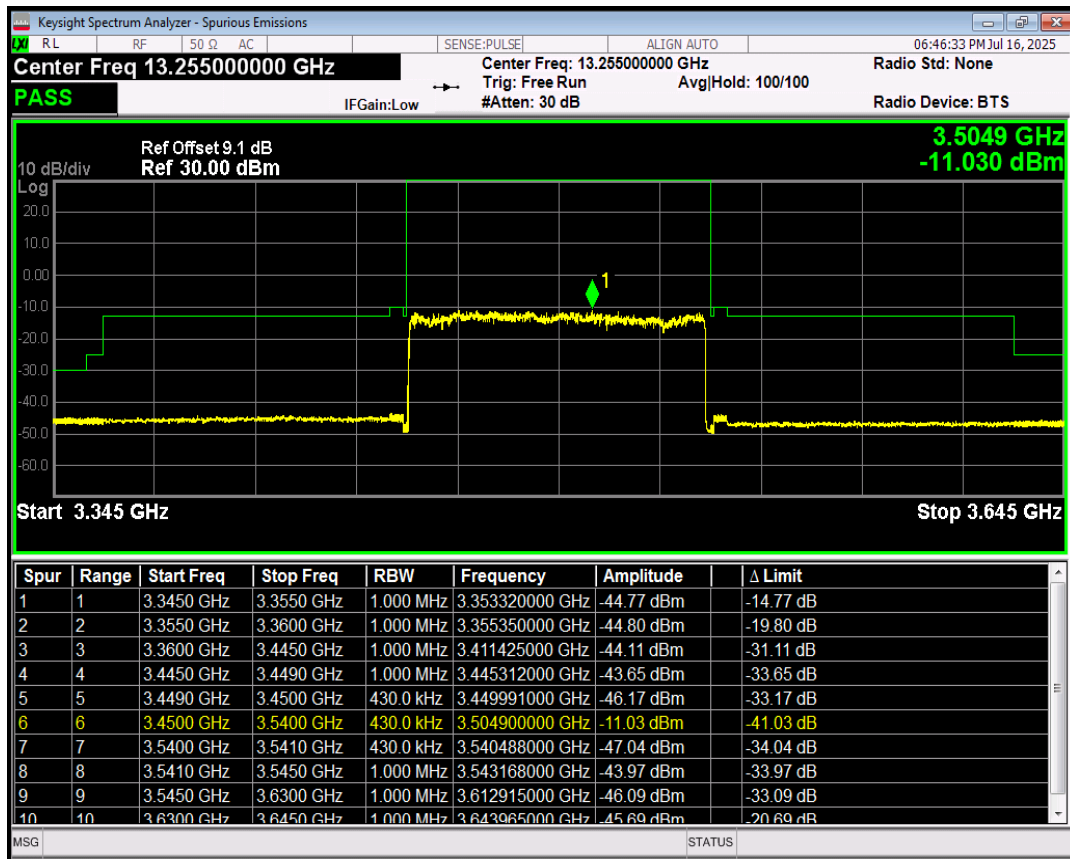
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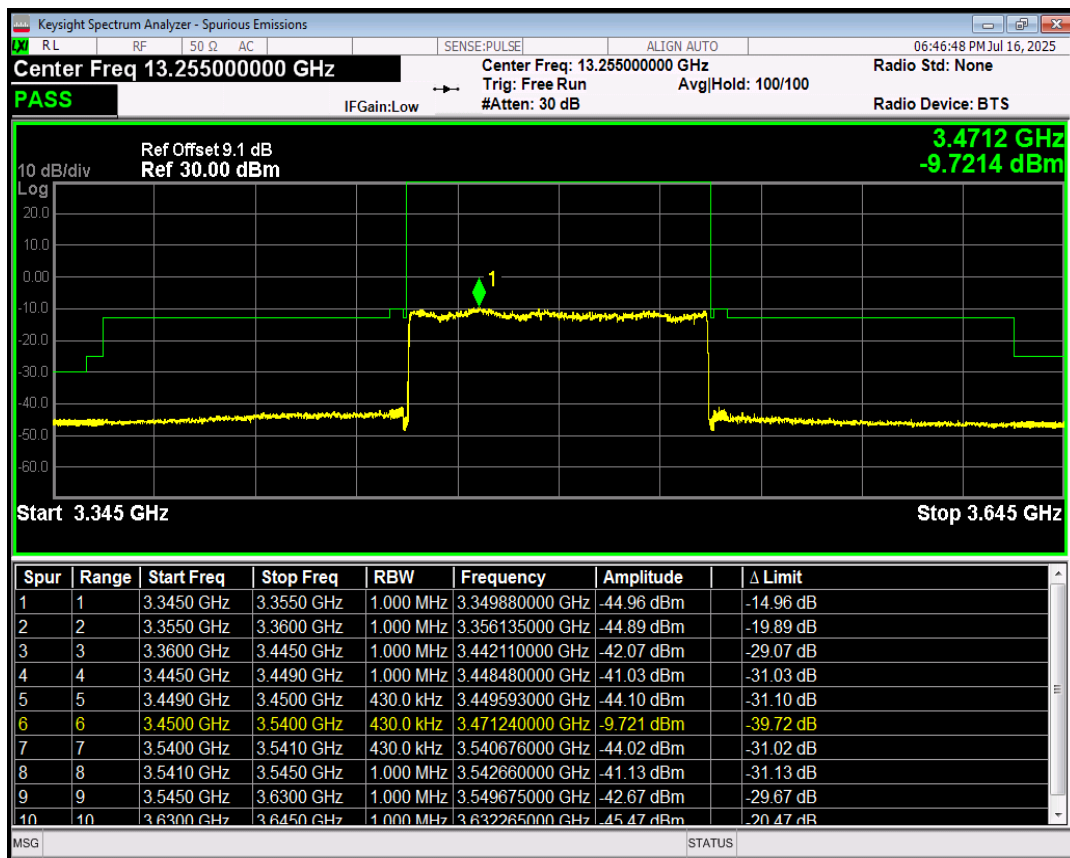
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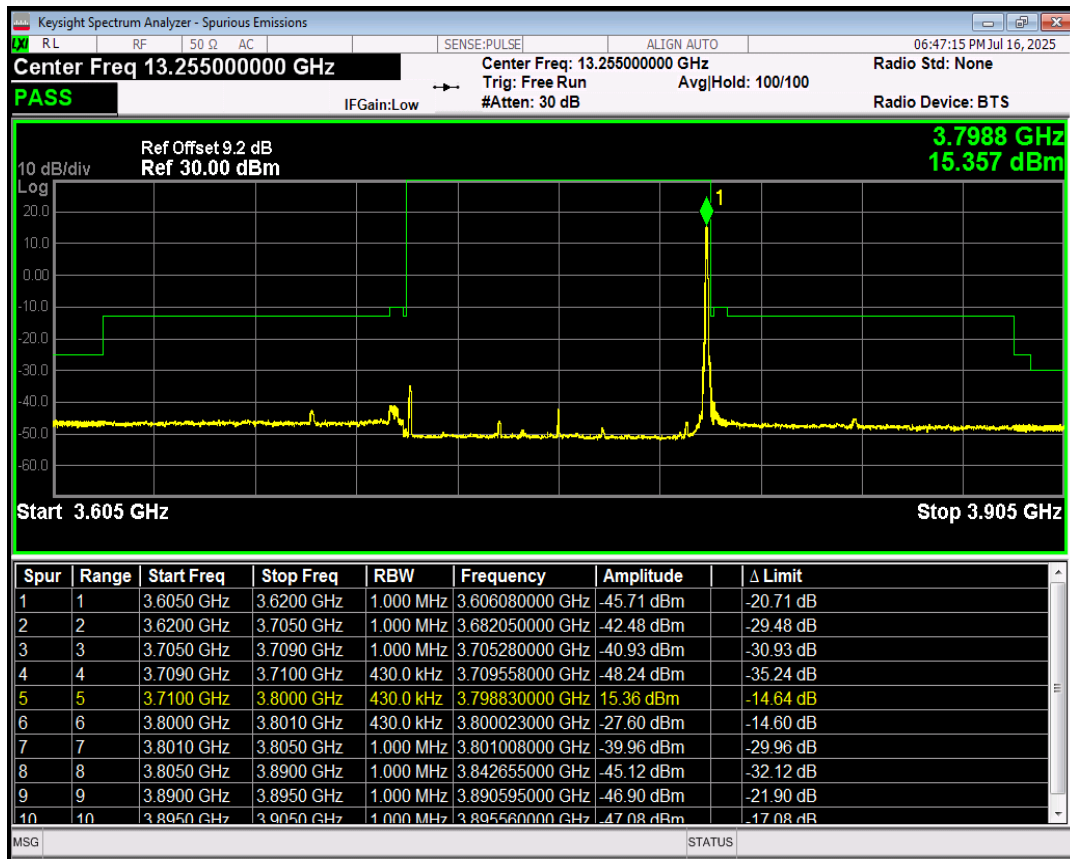
n78(3450-3800) SCS=30kHz DFT_256QAM BW=90MHz LowChannel=633000 RB=243@0



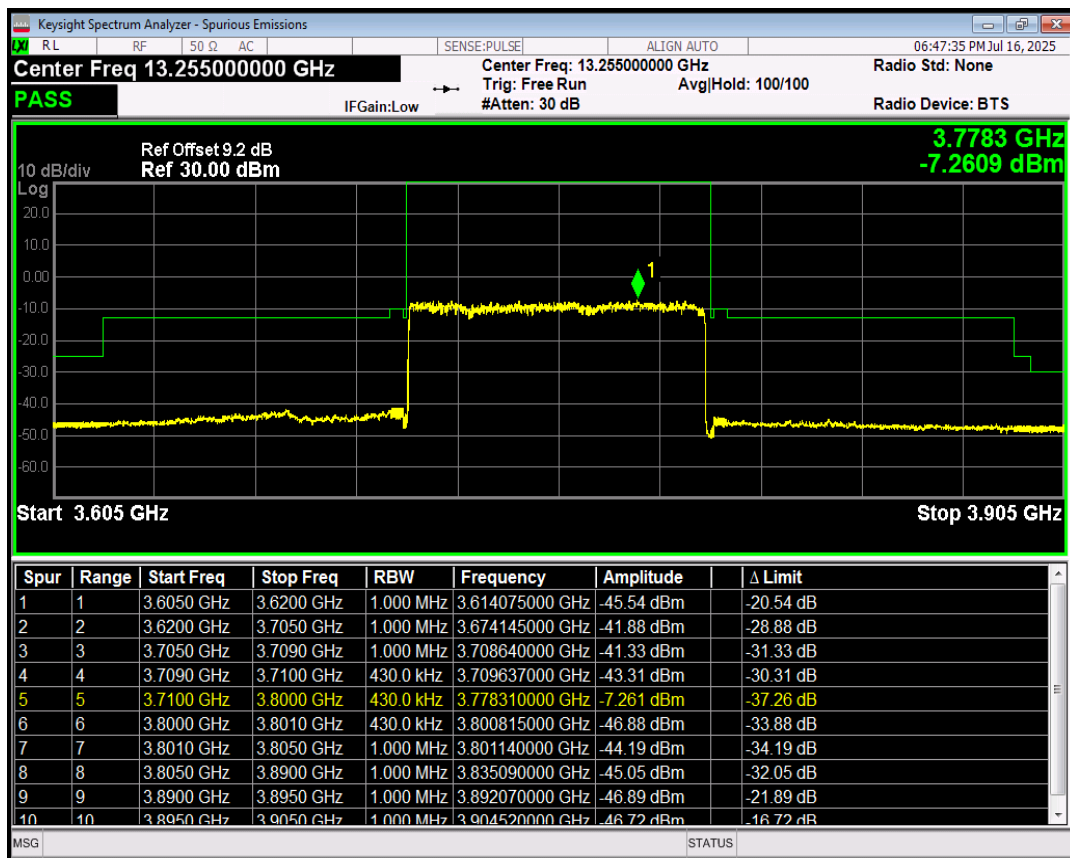
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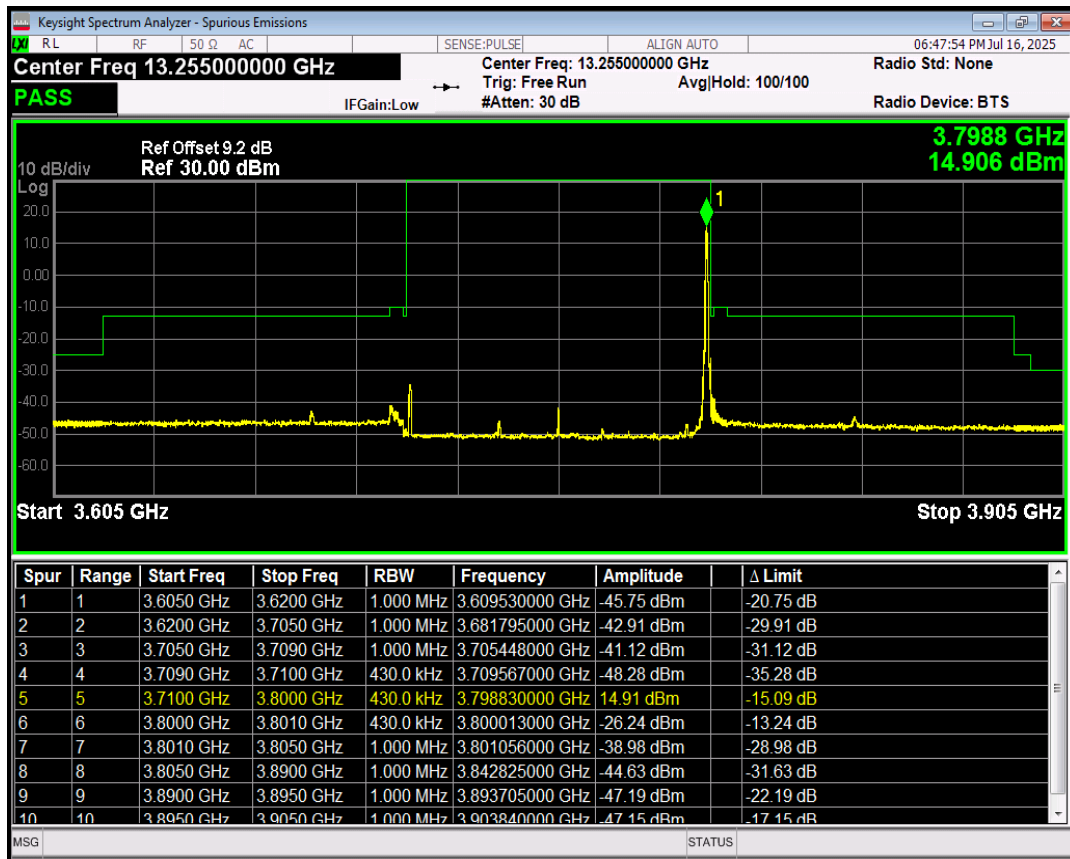
n78(3450-3800) SCS=30kHz DFT_BPSK BW=90MHz HighChannel=650332 RB=1@244



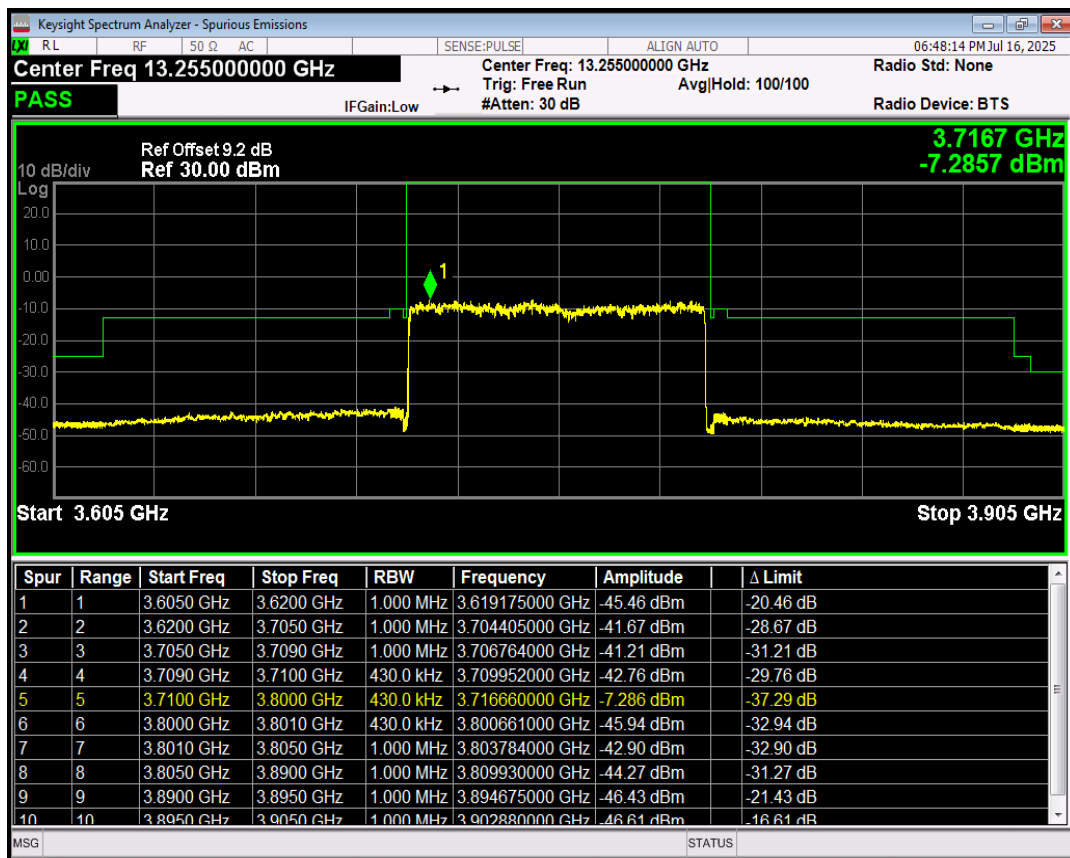
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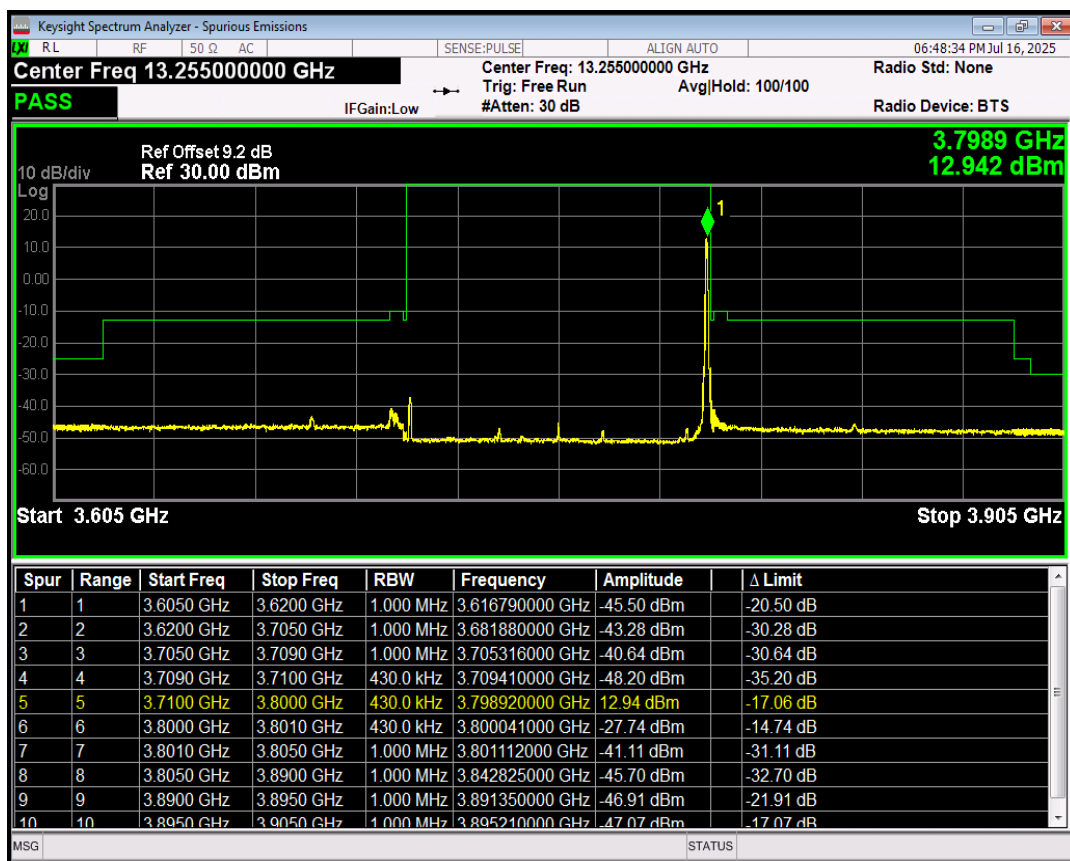
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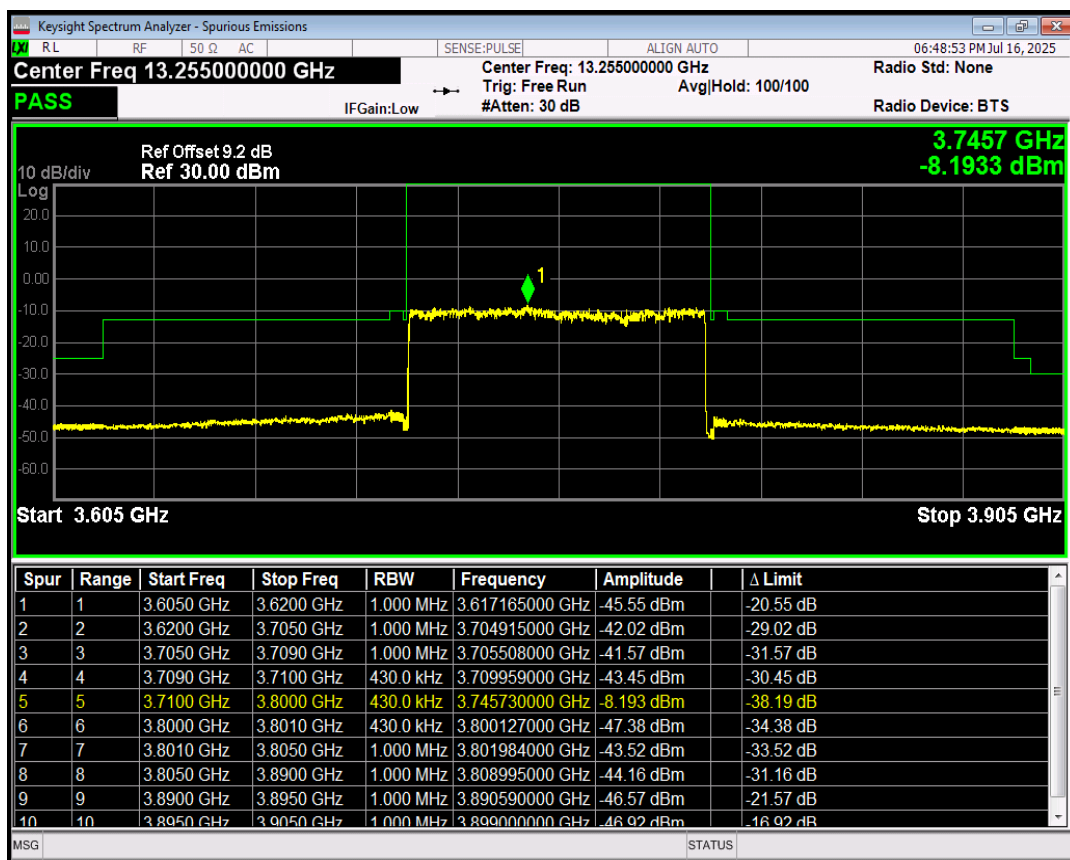
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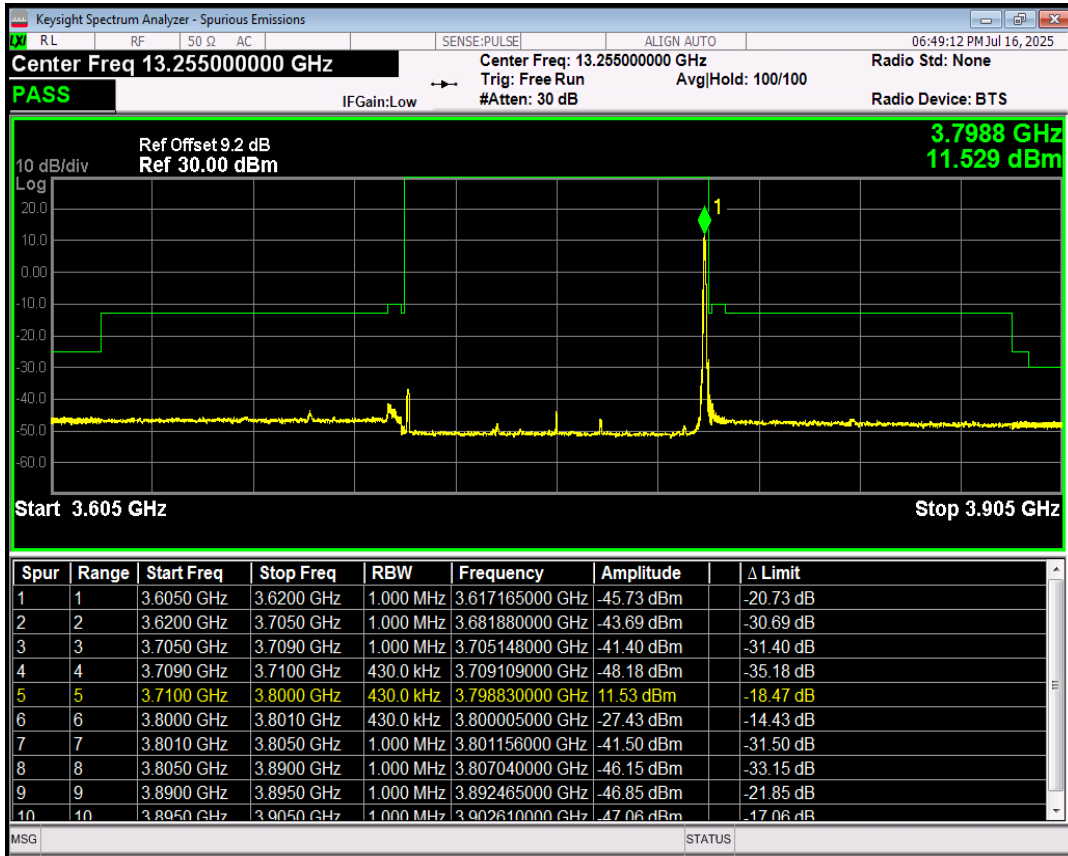
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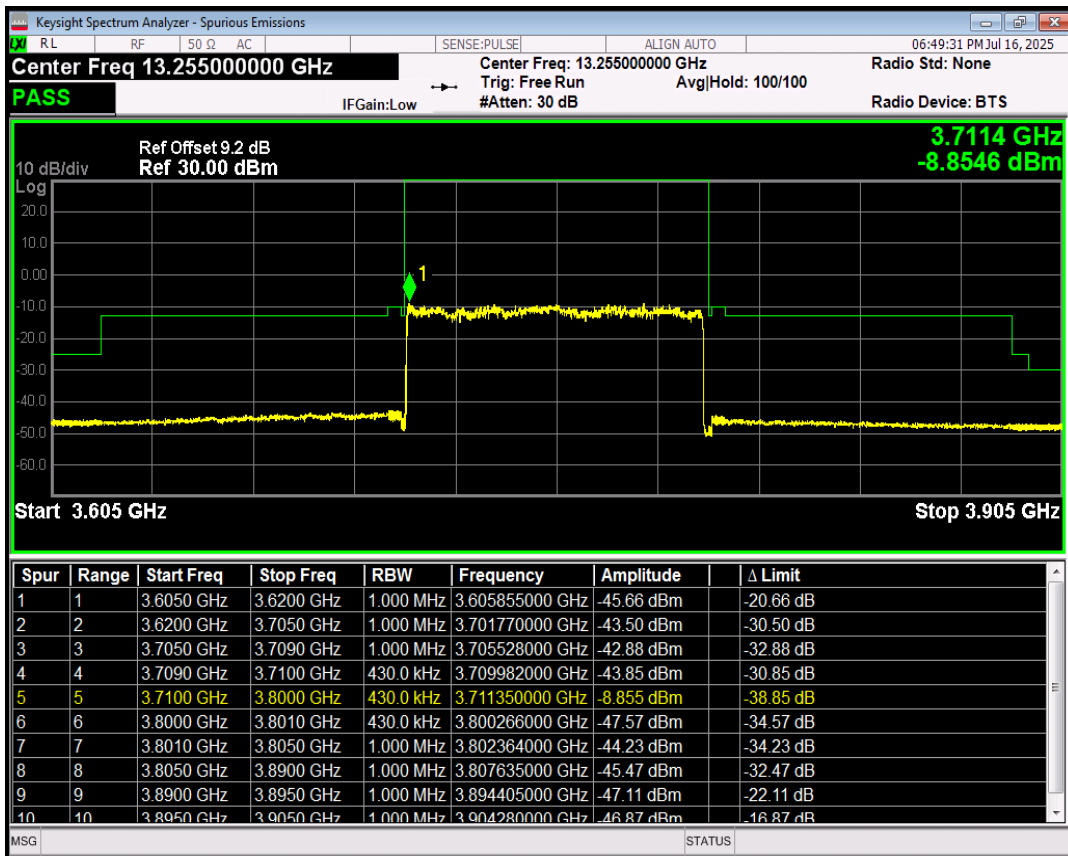
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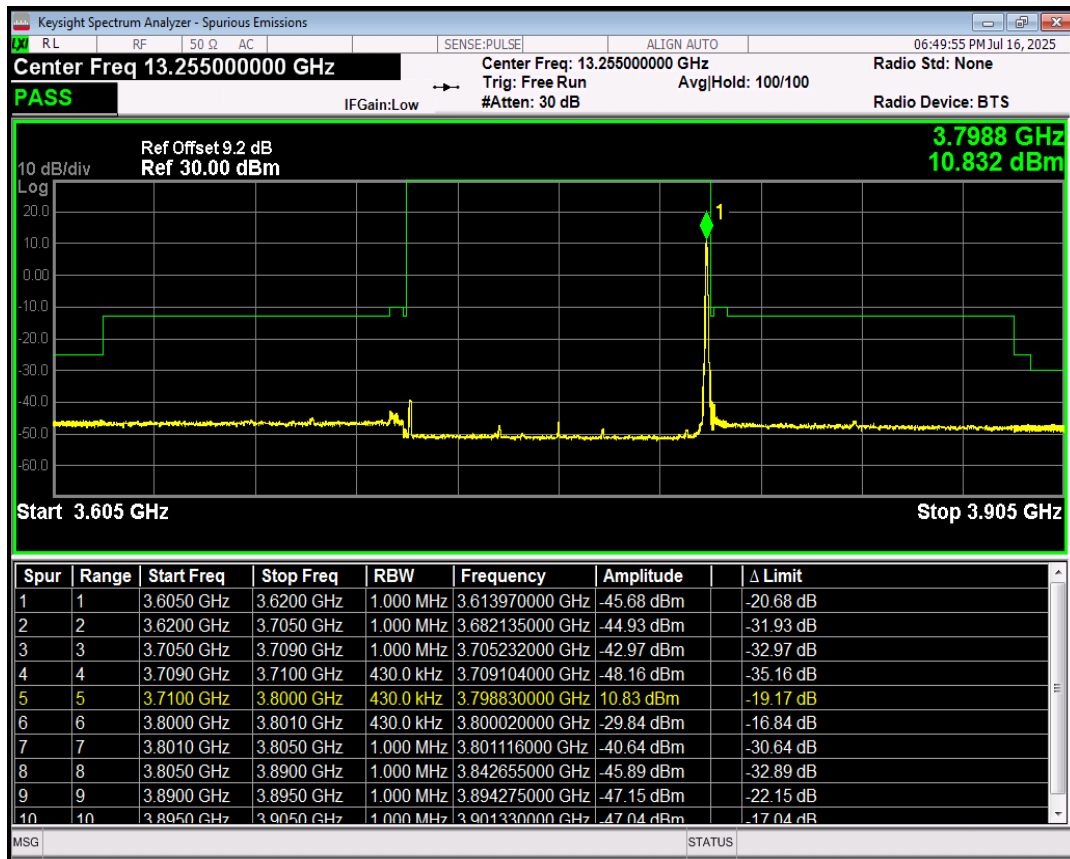
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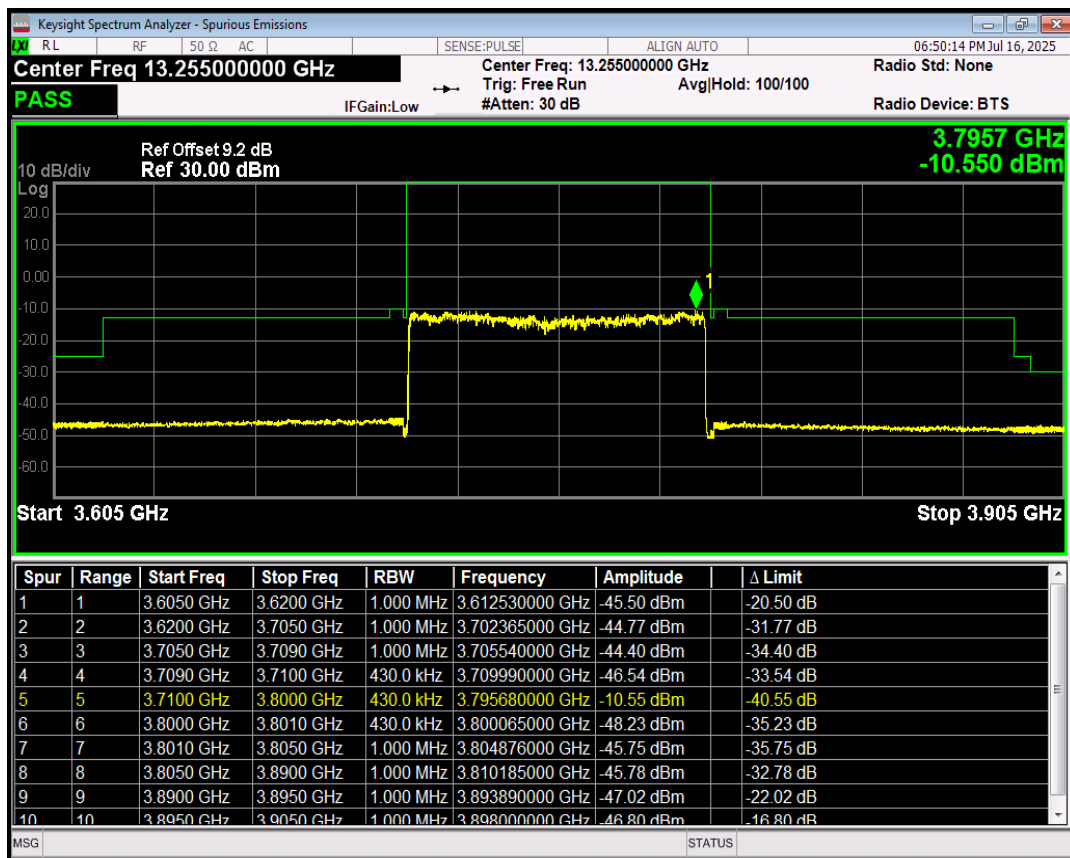
n78(3450-3800) SCS=30kHz DFT_64QAM BW=90MHz HighChannel=650332 RB=243@0



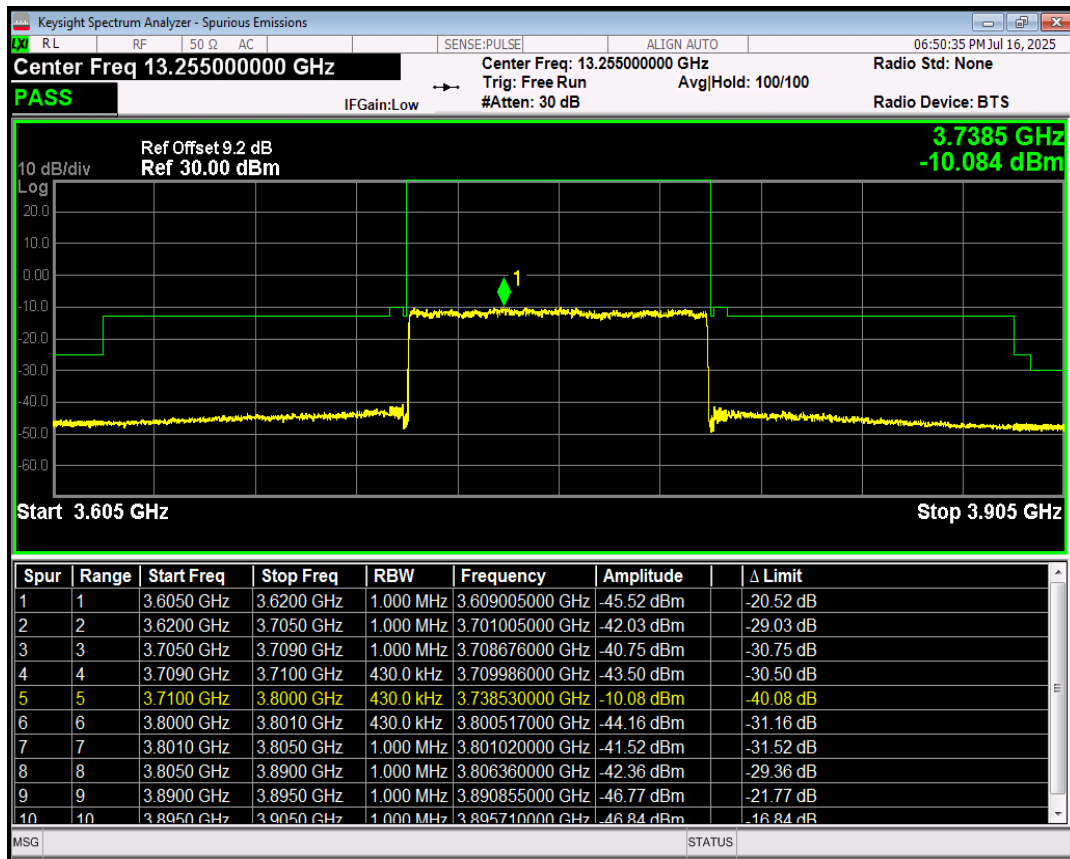
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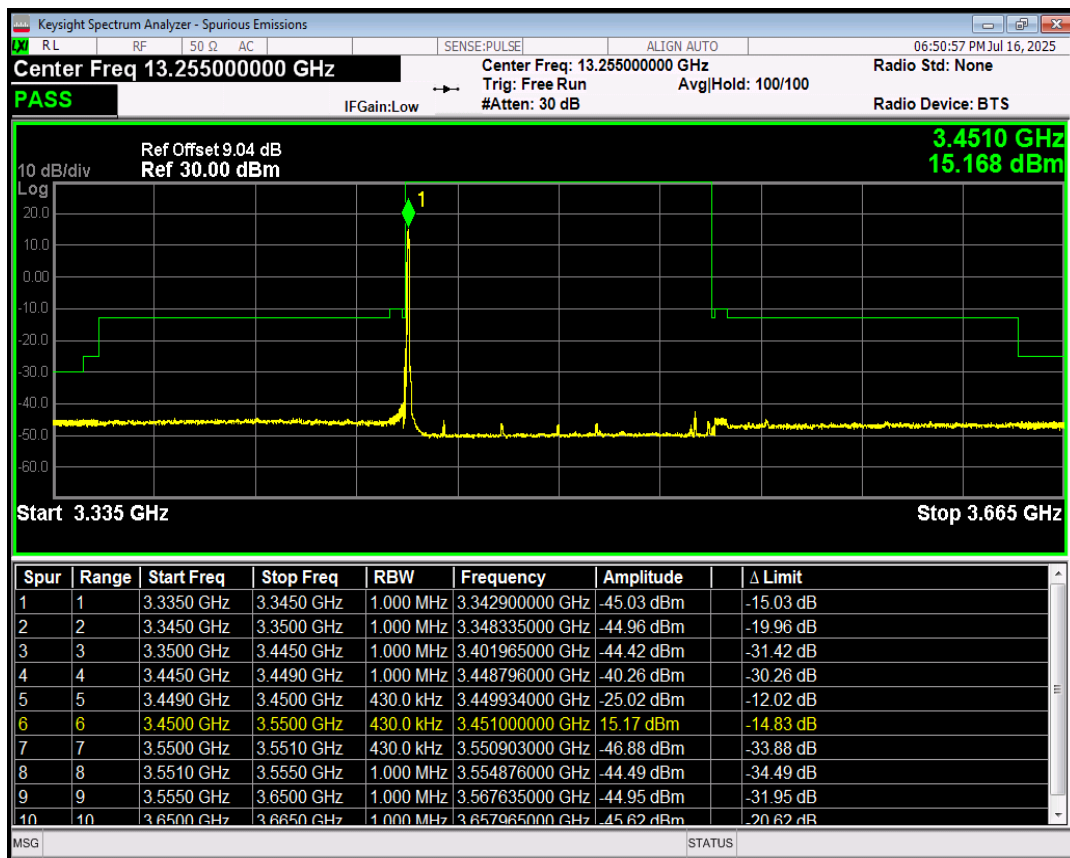
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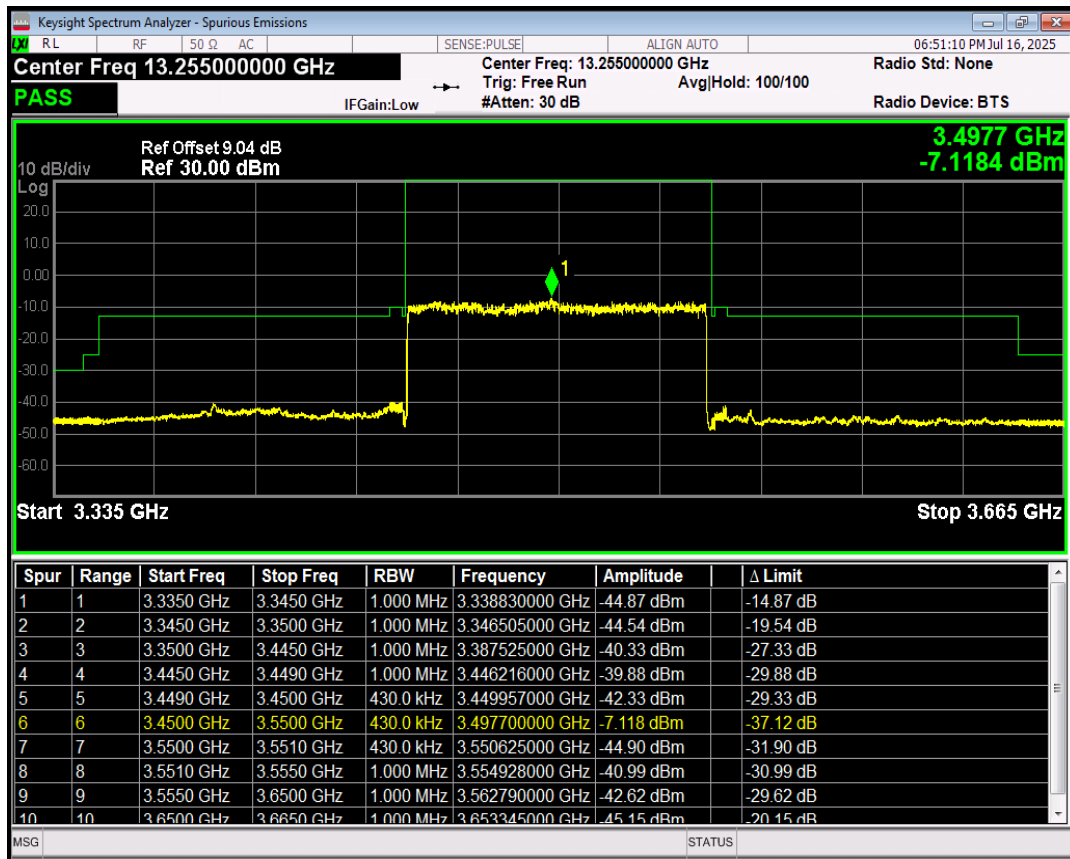
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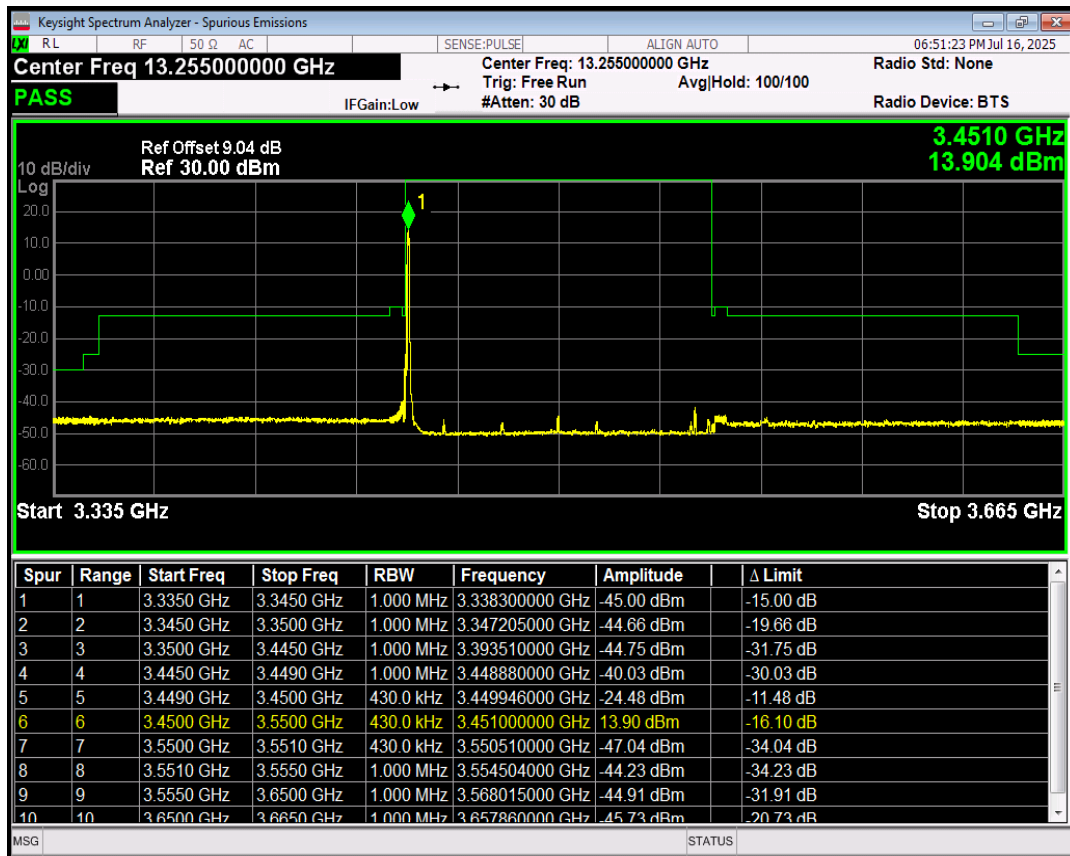
n78(3450-3800) SCS=30kHz DFT_BPSK BW=100MHz LowChannel=633334 RB=1@0



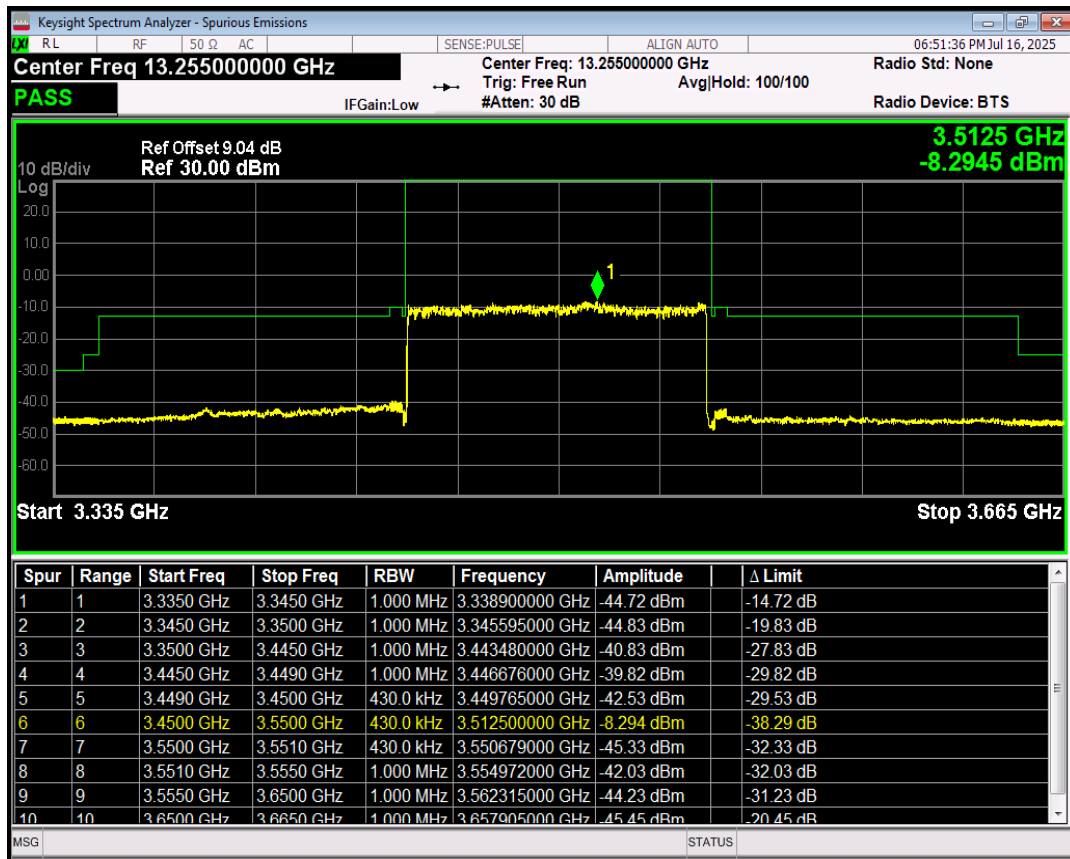
n78(3450-3800) SCS=30kHz DFT_BPSK BW=100MHz LowChannel=633334 RB=270@0



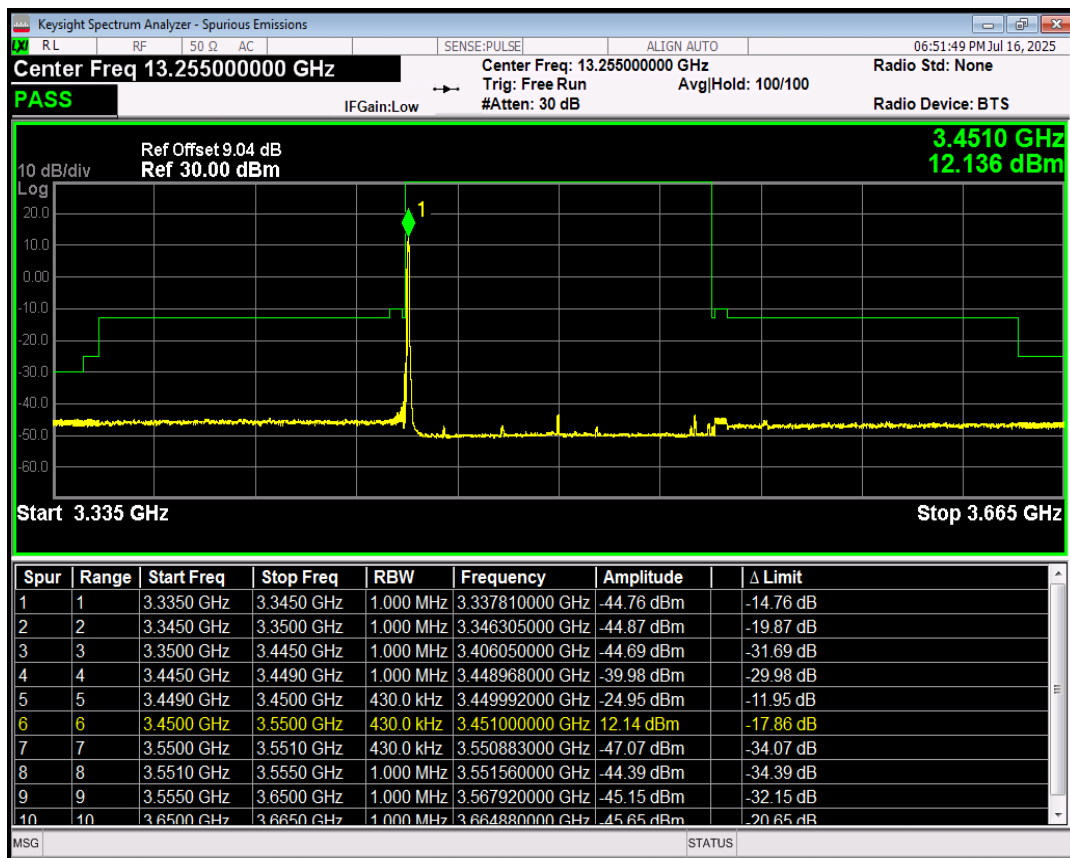
n78(3450-3800) SCS=30kHz DFT_QPSK BW=100MHz LowChannel=633334 RB=1@0



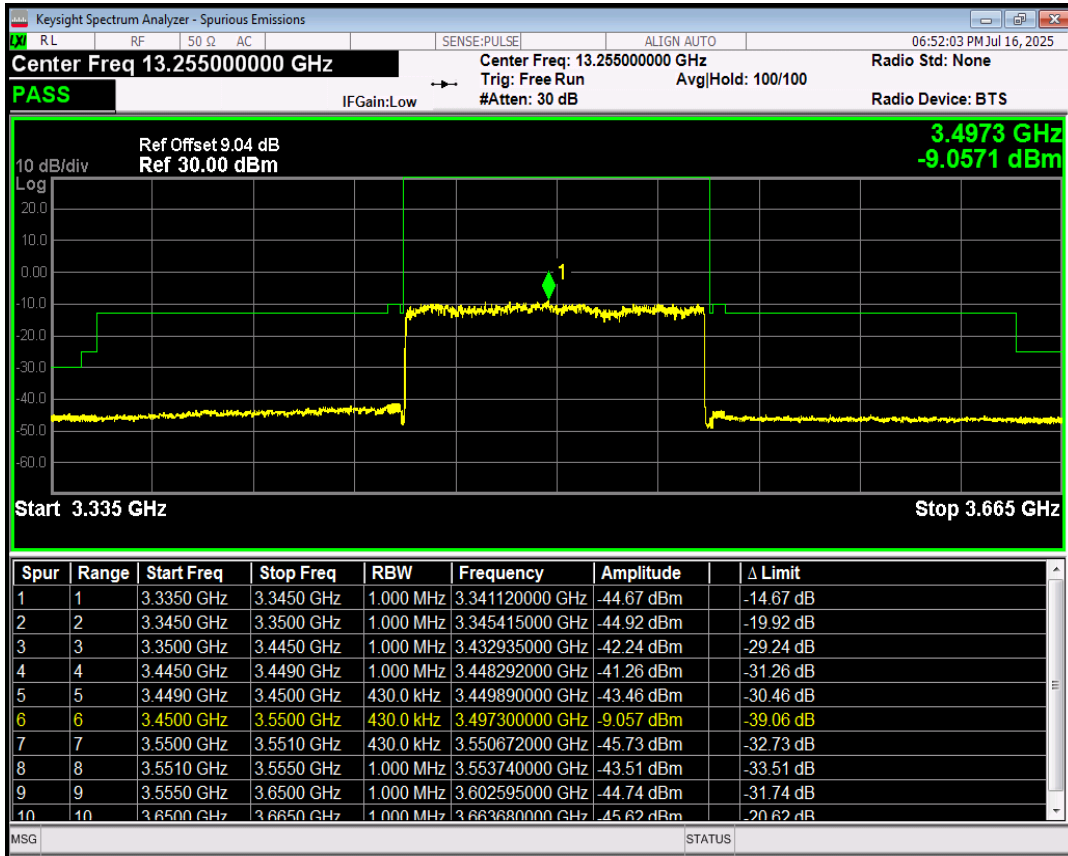
n78(3450-3800) SCS=30kHz DFT_QPSK BW=100MHz LowChannel=633334 RB=270@0



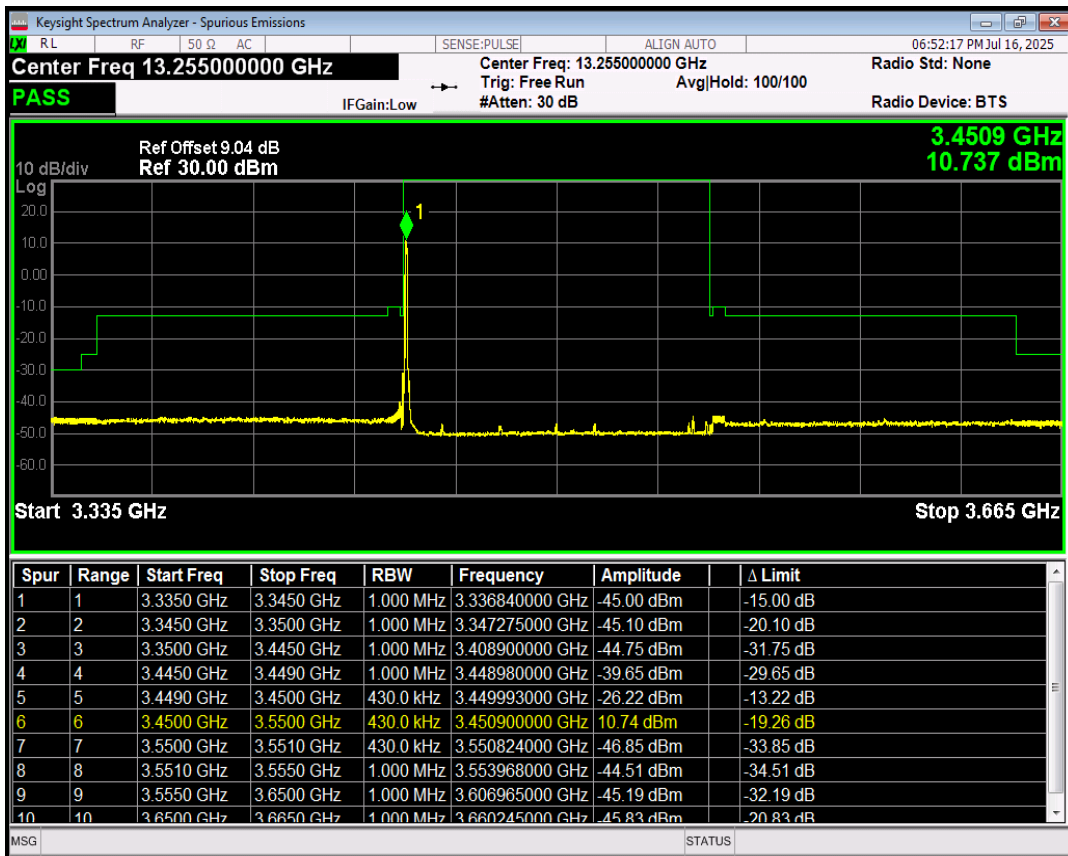
n78(3450-3800) SCS=30kHz DFT_16QAM BW=100MHz LowChannel=633334 RB=1@0



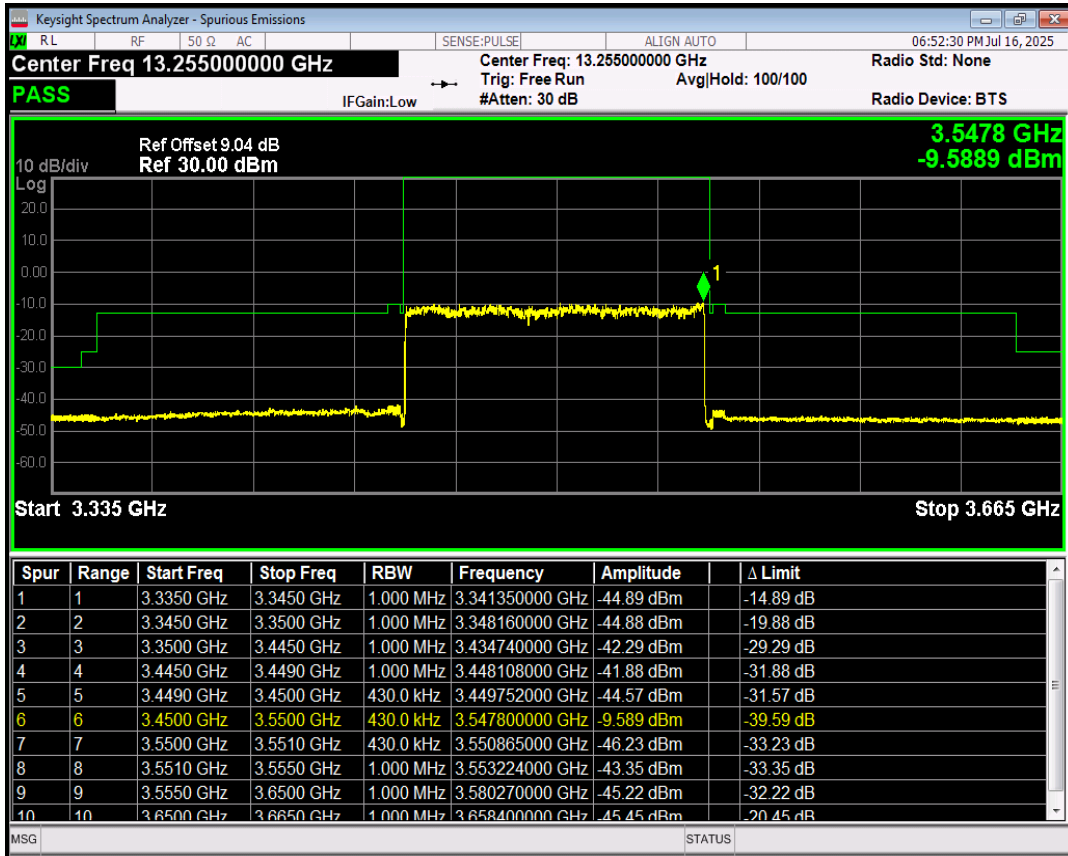
n78(3450-3800) SCS=30kHz DFT_16QAM BW=100MHz LowChannel=633334 RB=270@0



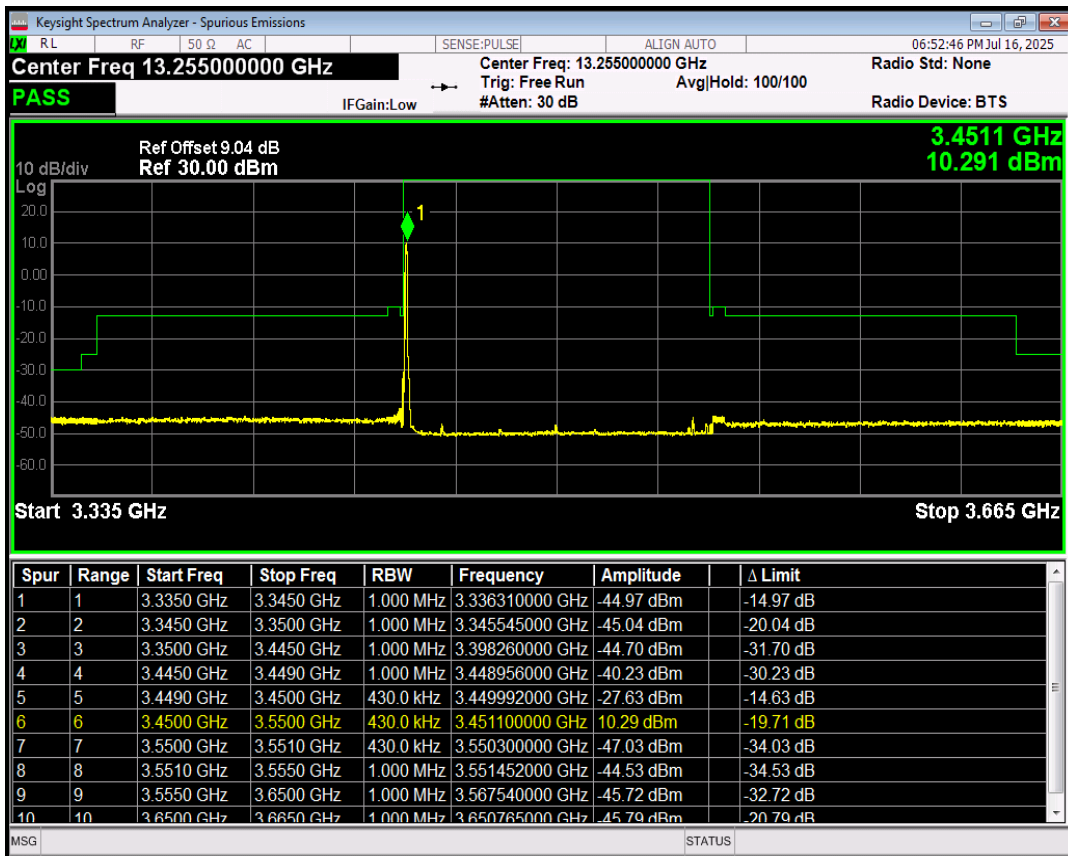
n78(3450-3800) SCS=30kHz DFT_64QAM BW=100MHz LowChannel=633334 RB=1@0



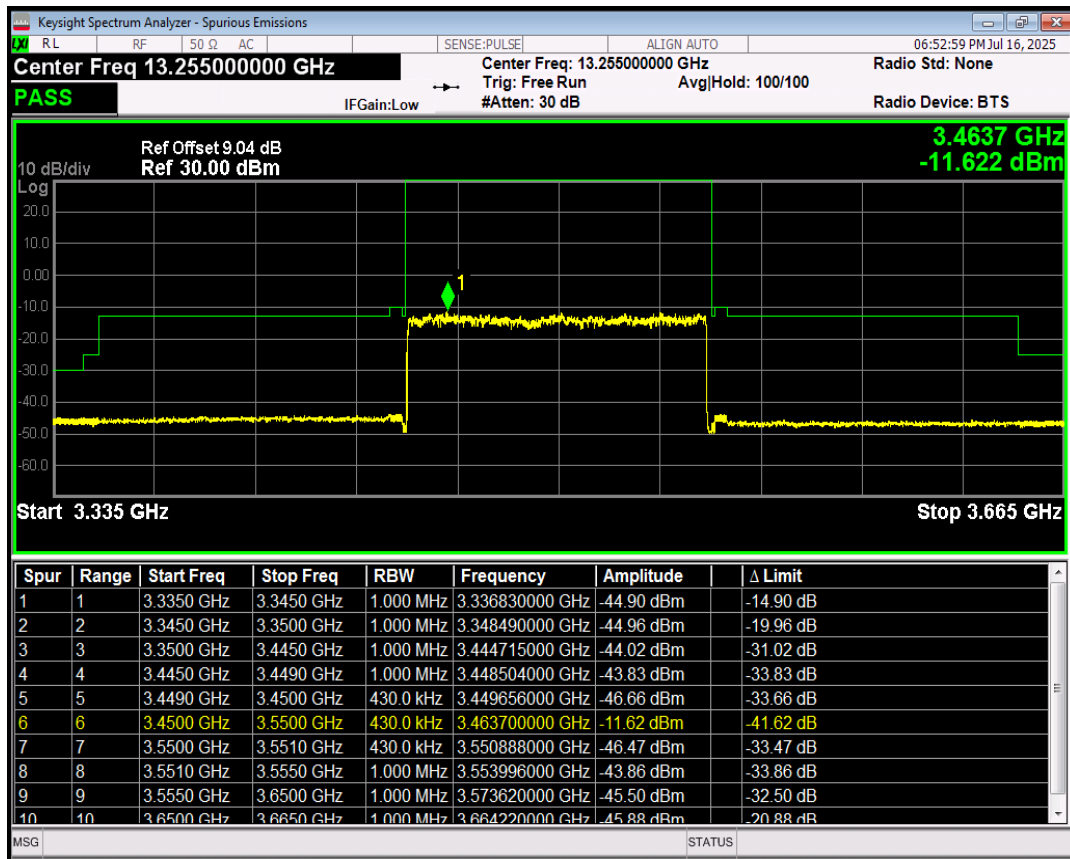
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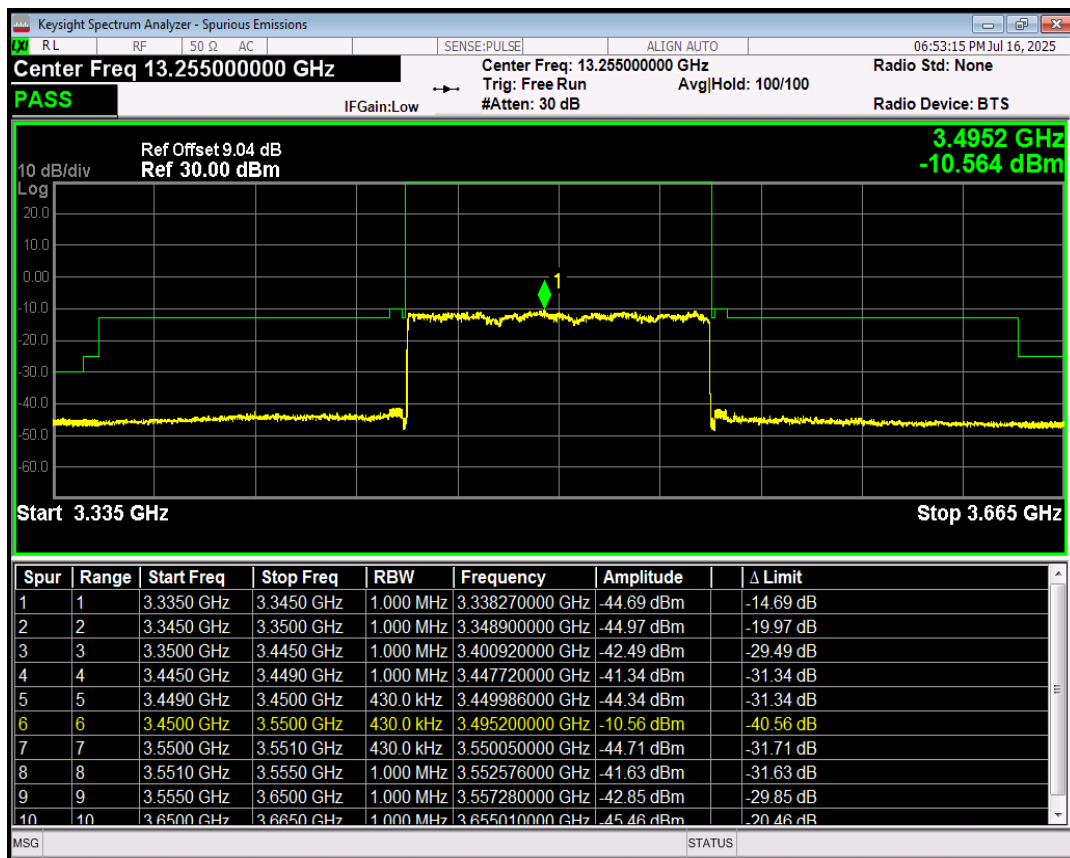
n78(3450-3800) SCS=30kHz DFT_256QAM BW=100MHz LowChannel=633334 RB=1@0



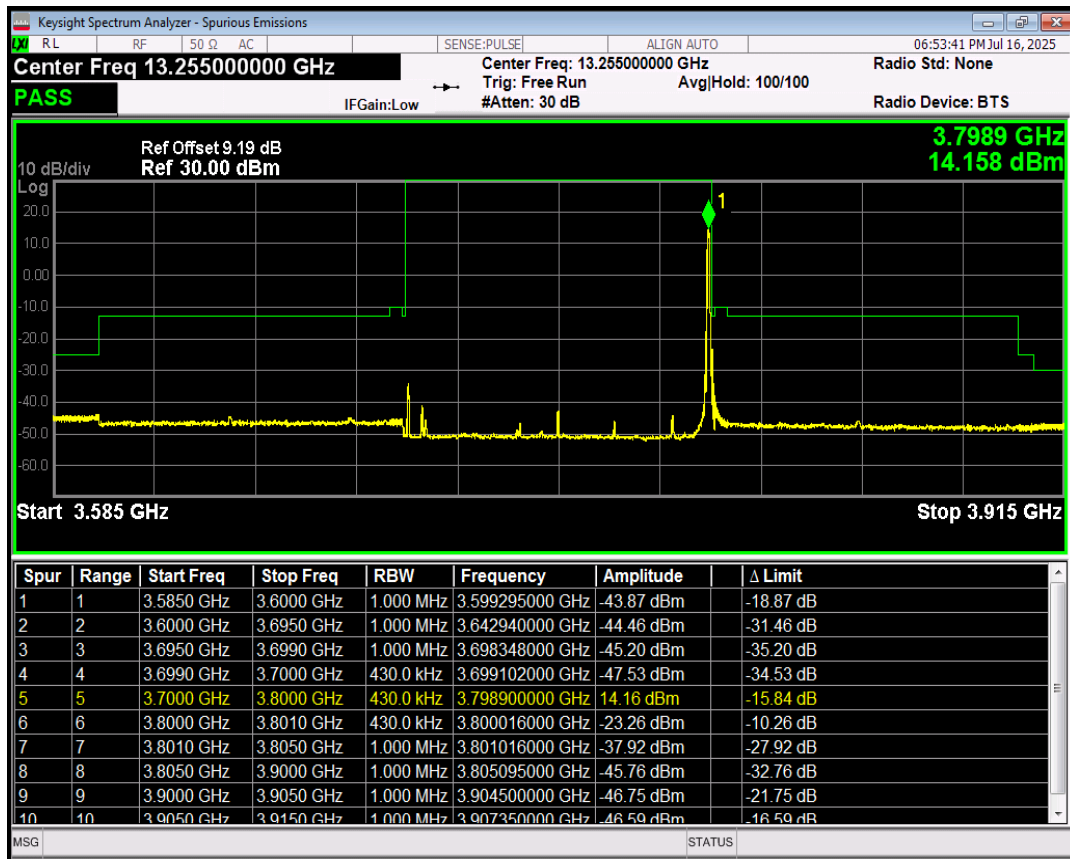
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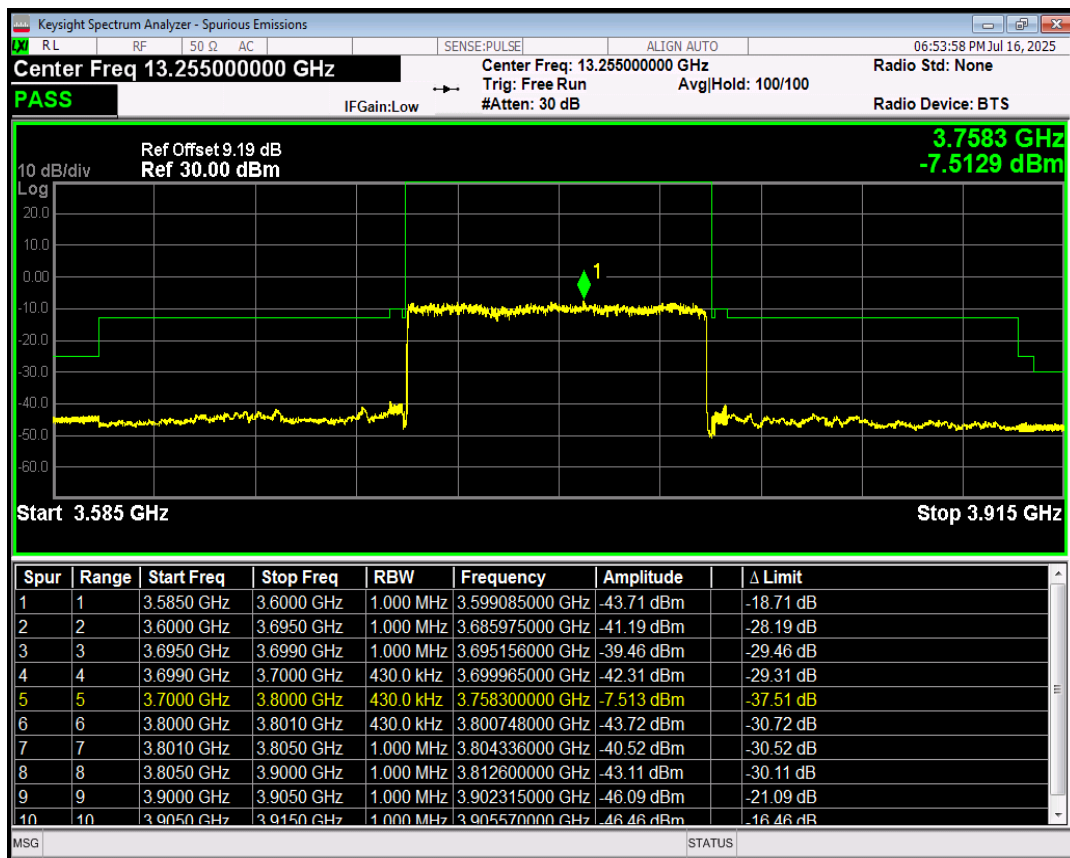
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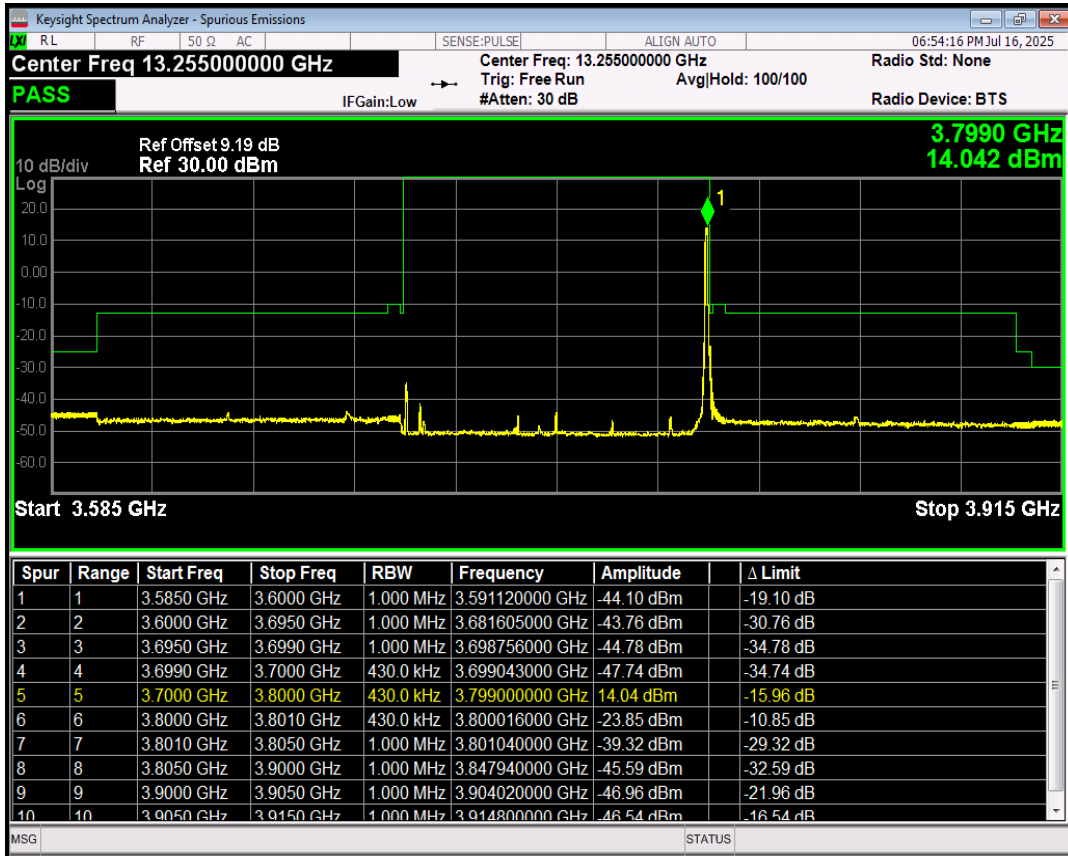
n78(3450-3800) SCS=30kHz DFT_BPSK BW=100MHz HighChannel=650000 RB=1@272



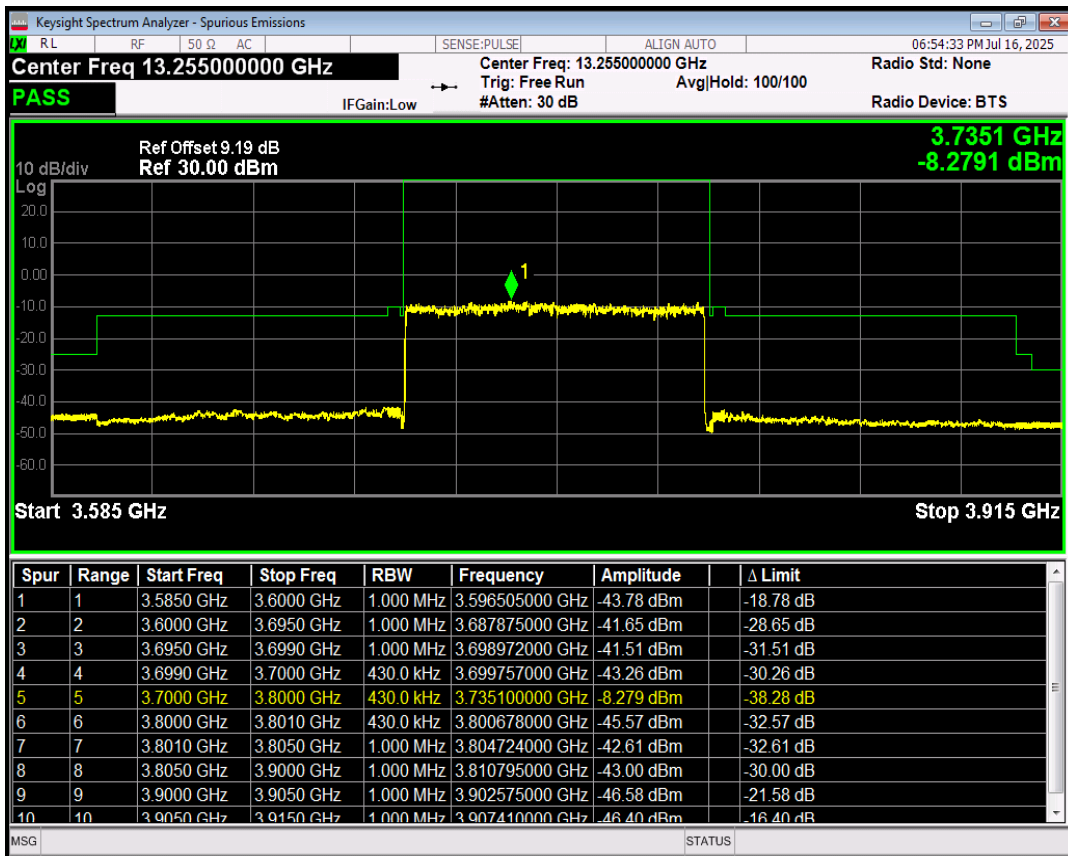
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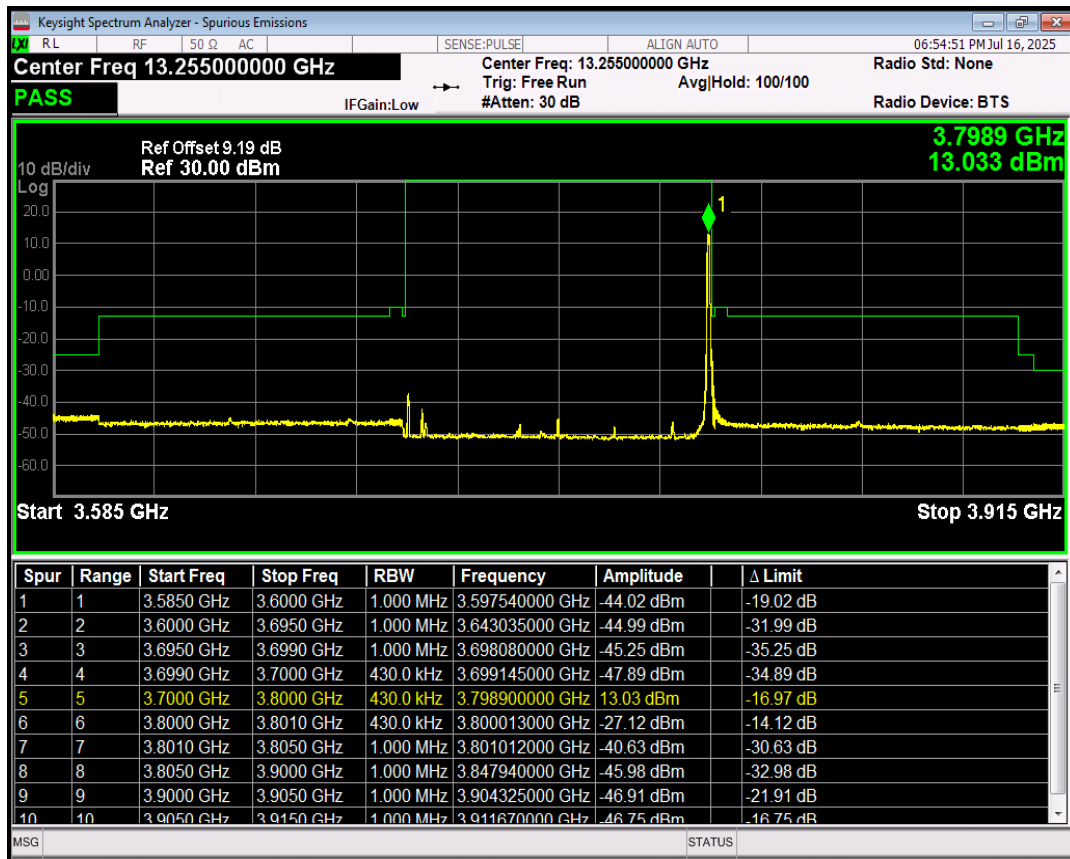
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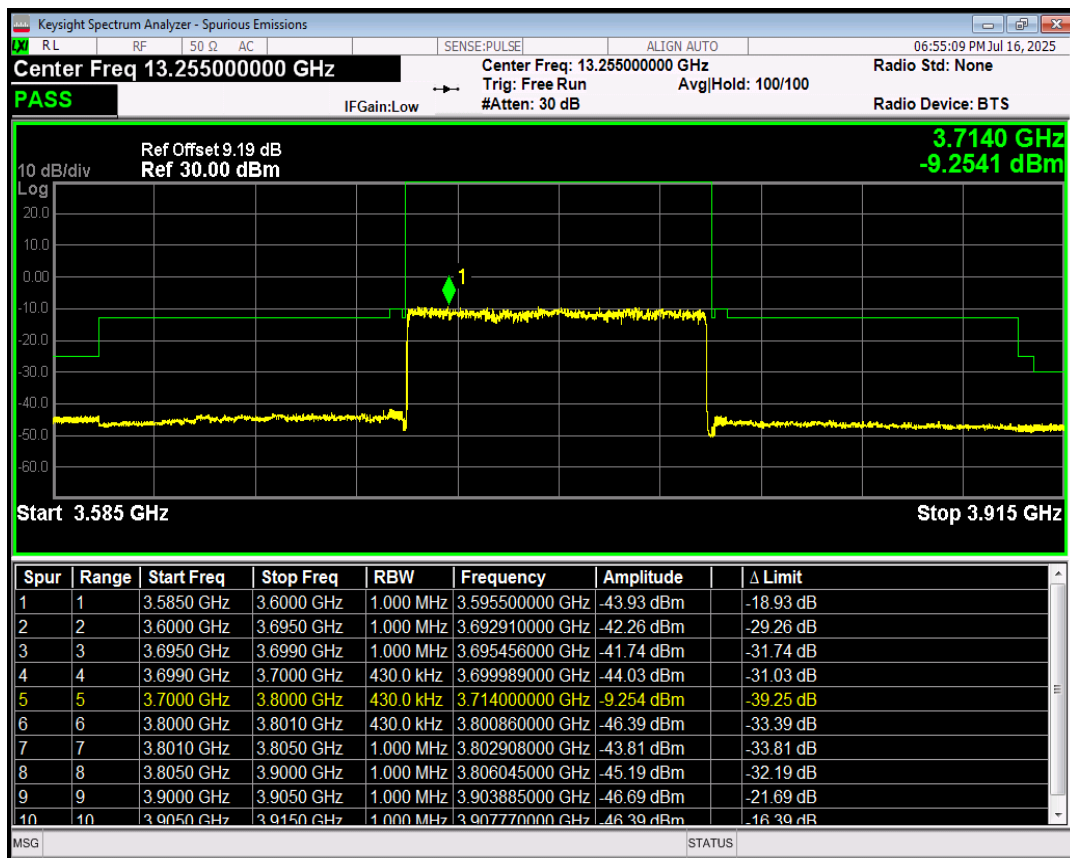
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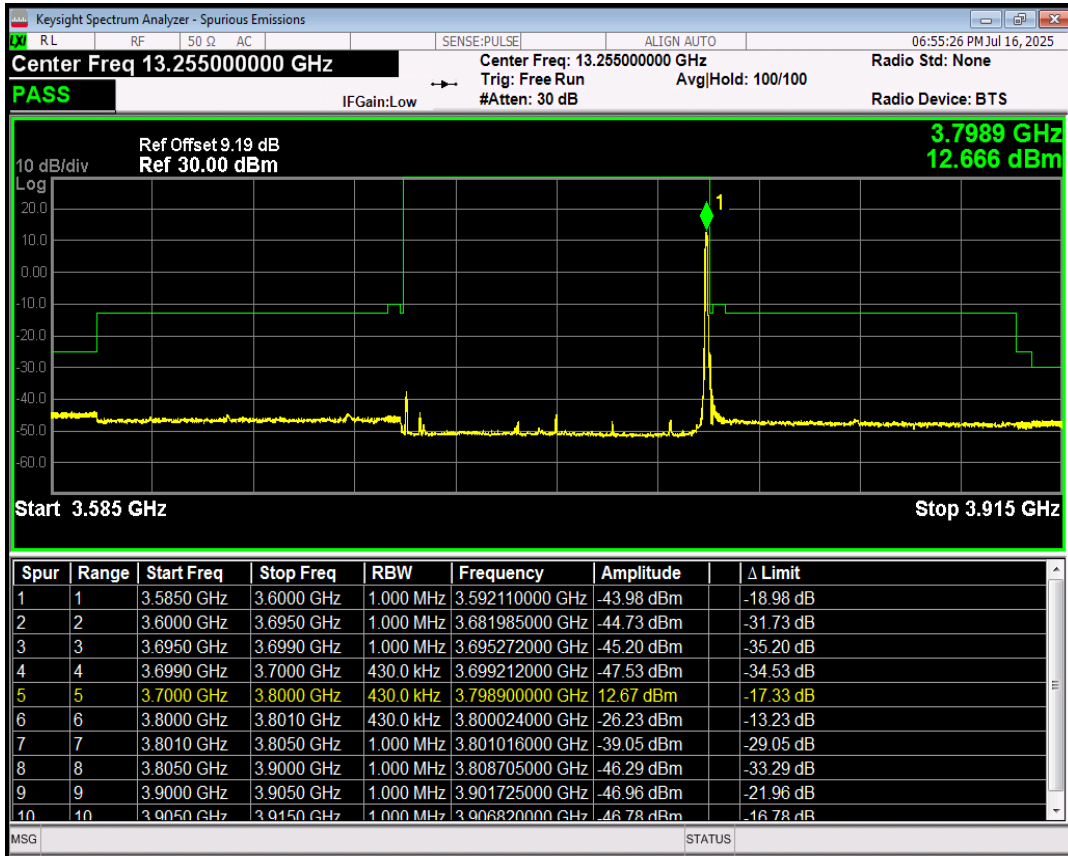
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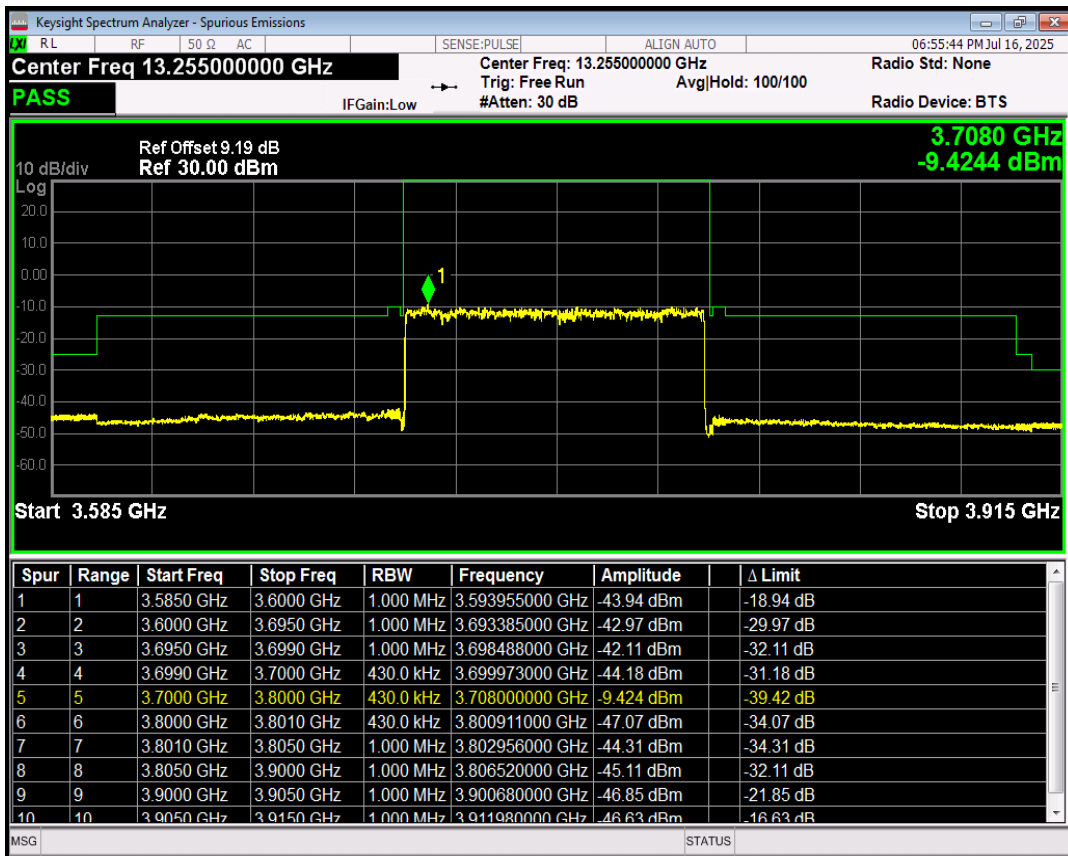
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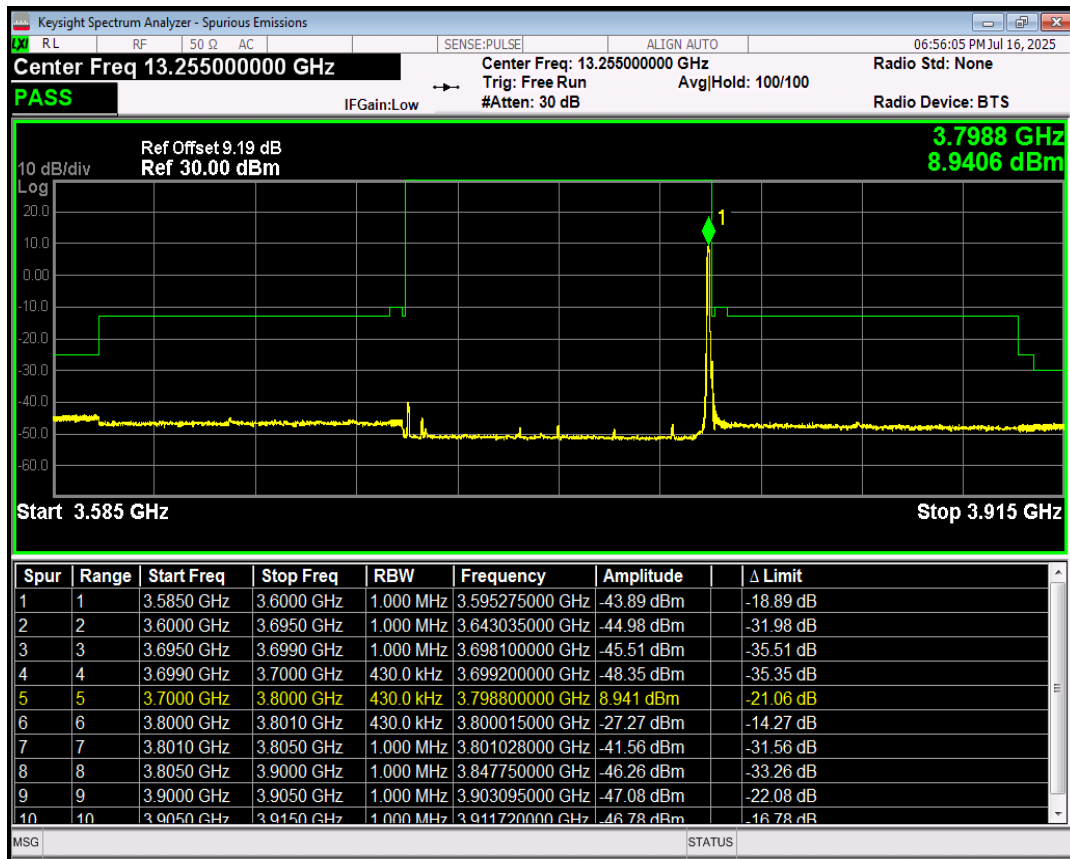
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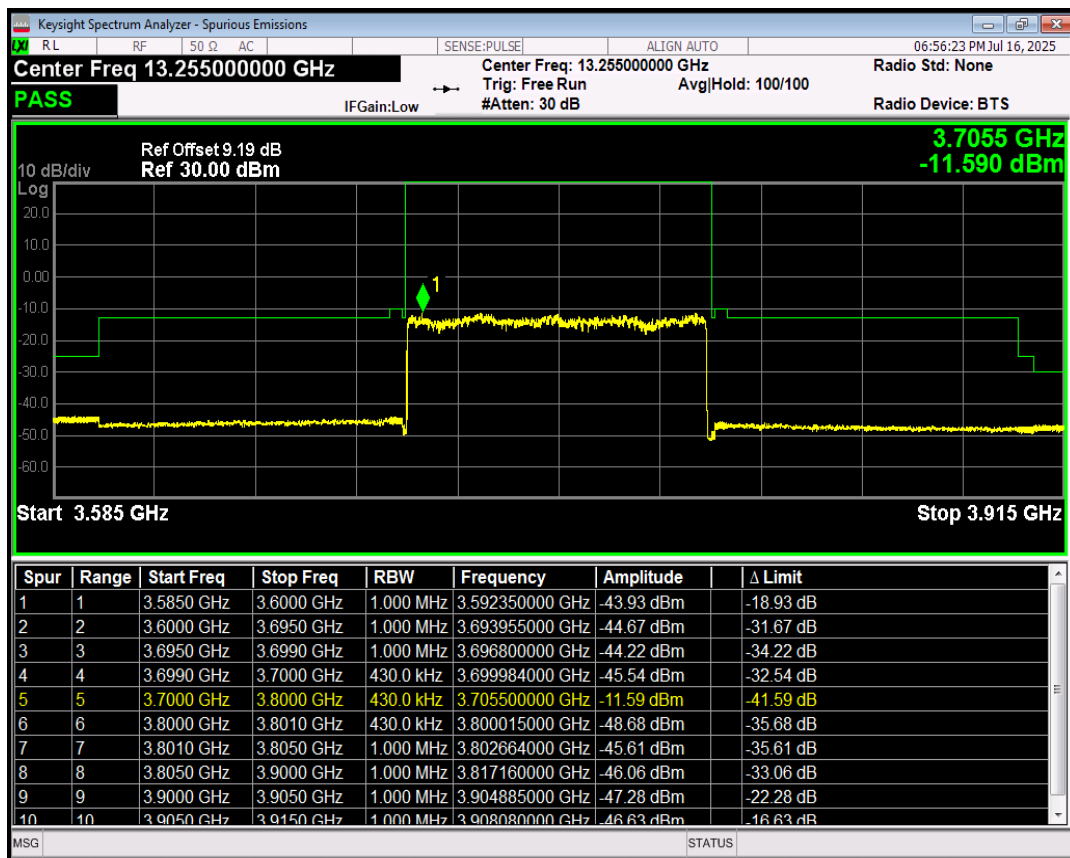
n78(3450-3800) SCS=30kHz DFT_64QAM BW=100MHz HighChannel=650000 RB=270@0



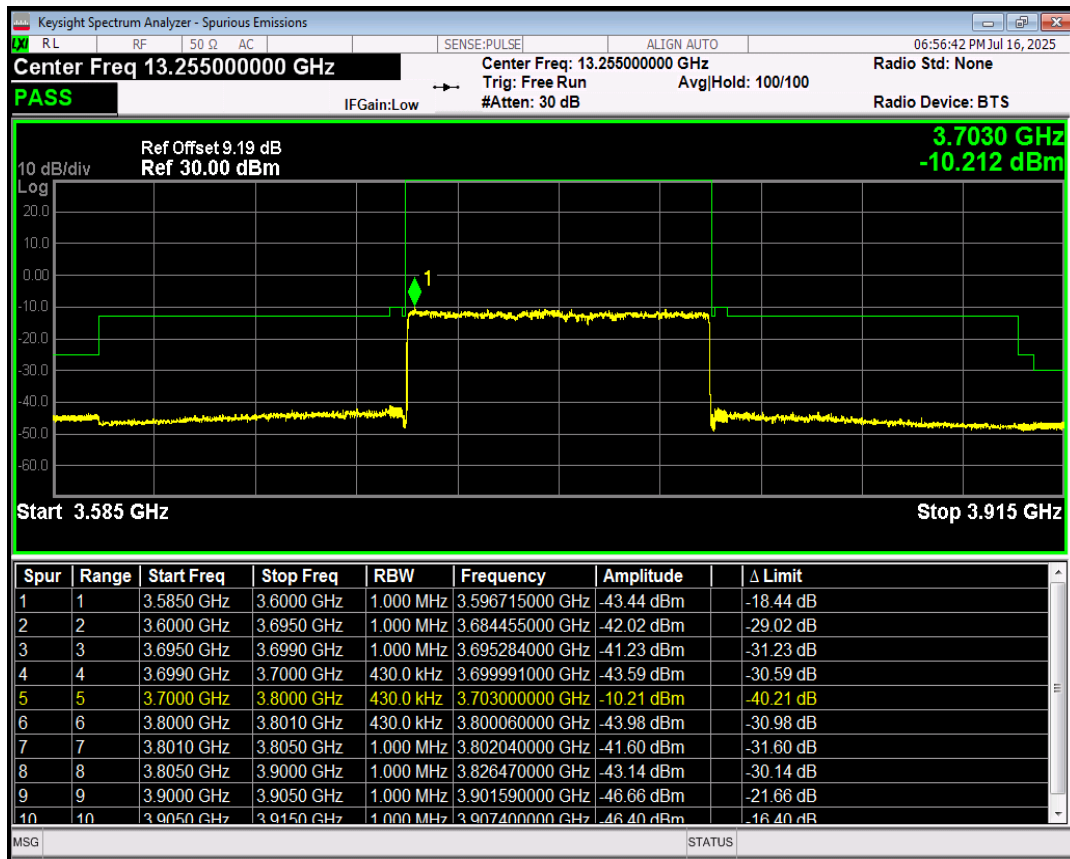
n78(3450-3800) SCS=30kHz DFT_256QAM BW=100MHz HighChannel=650000 RB=1@272



n78(3450-3800) SCS=30kHz DFT_256QAM BW=100MHz HighChannel=650000 RB=270@0



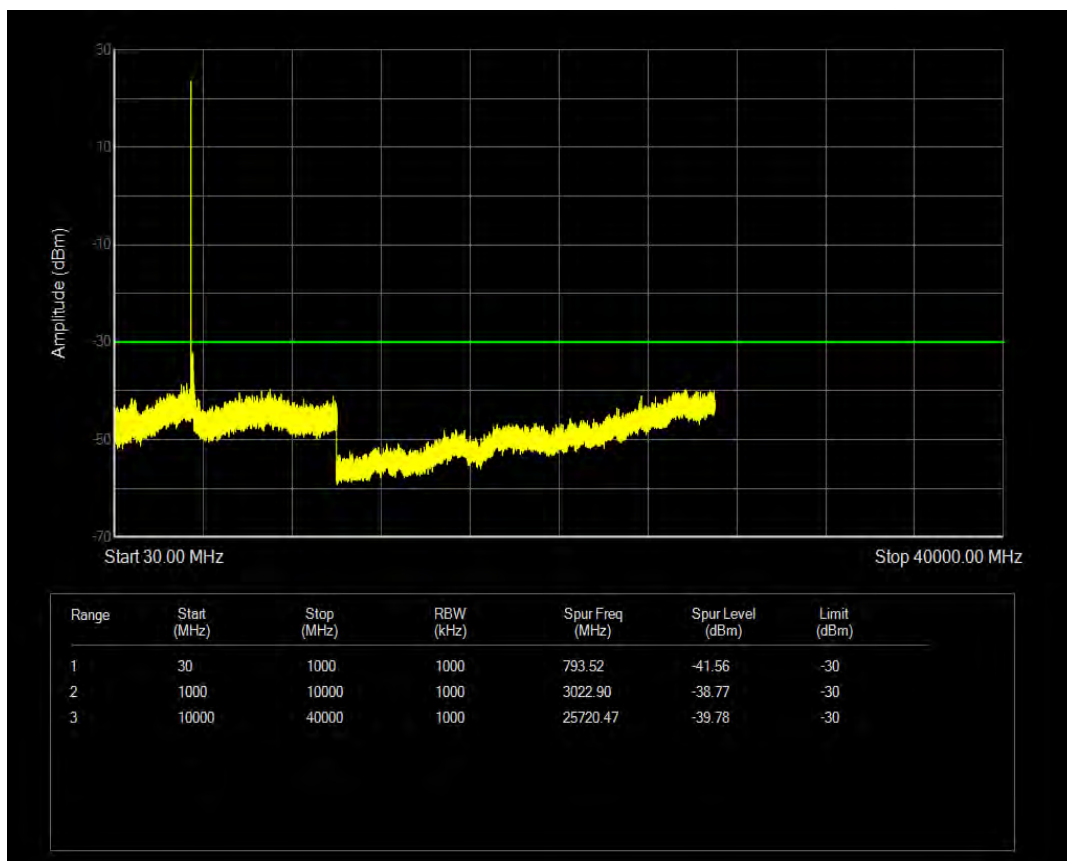
n78(3450-3800) SCS=30kHz CP_QPSK BW=100MHz HighChannel=650000 RB=273@0



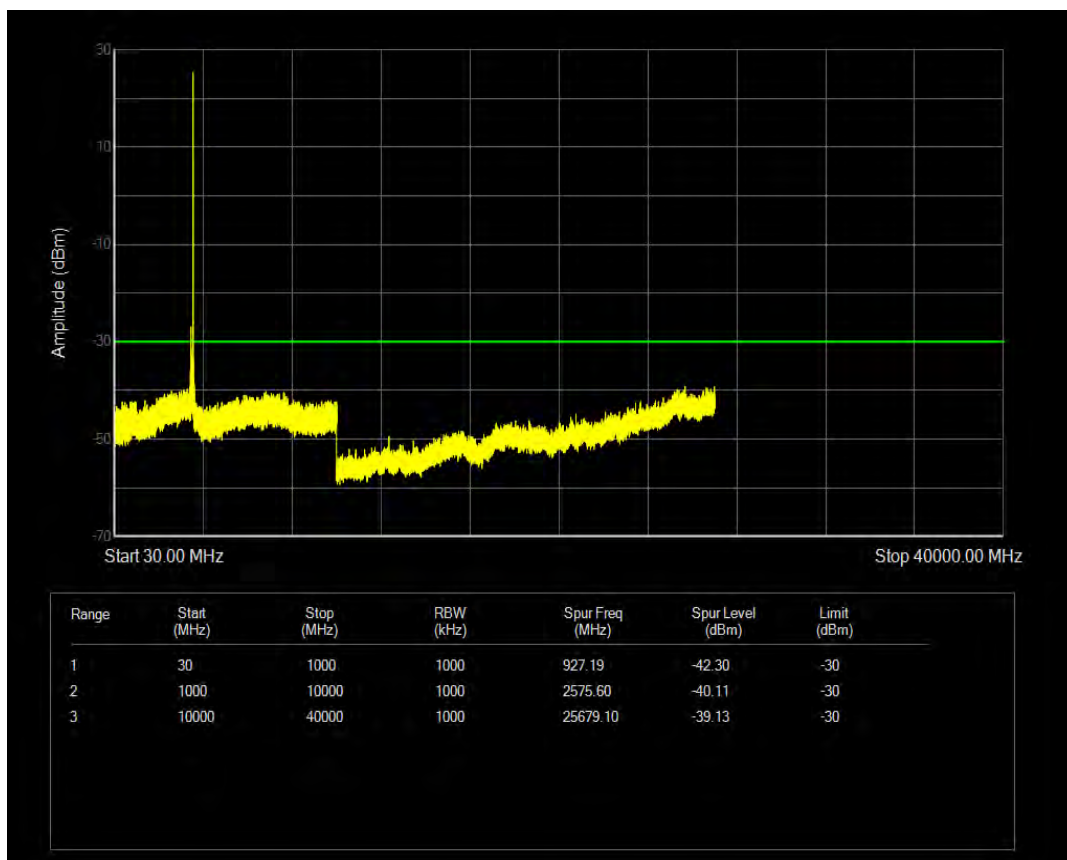
6. Conducted Spurious Emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3800)	30	100	633334	1@0	DFT_BPSK	3022.90	-38.77	-30	PASS
n78(3450-3800)	30	100	633334	1@272	DFT_BPSK	25679.10	-39.13	-30	PASS
n78(3450-3800)	30	100	633334	270@0	DFT_BPSK	26142.07	-39.75	-30	PASS
n78(3450-3800)	30	100	641666	1@0	DFT_BPSK	6927.70	-38.73	-30	PASS
n78(3450-3800)	30	100	641666	1@272	DFT_BPSK	2627.50	-38.56	-30	PASS
n78(3450-3800)	30	100	641666	270@0	DFT_BPSK	26820.93	-38.82	-30	PASS
n78(3450-3800)	30	100	650000	1@0	DFT_BPSK	2655.10	-39.04	-30	PASS
n78(3450-3800)	30	100	650000	1@272	DFT_BPSK	26848.70	-38.94	-30	PASS
n78(3450-3800)	30	100	650000	270@0	DFT_BPSK	25225.77	-39.21	-30	PASS

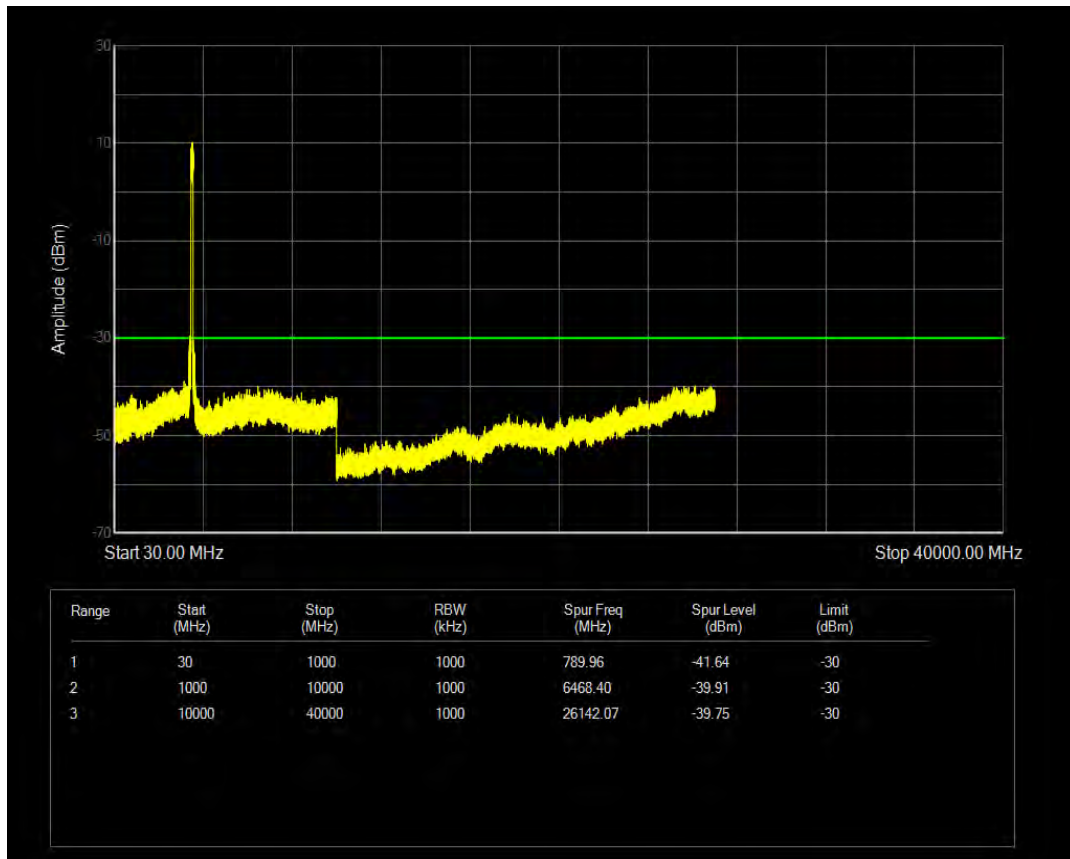
n78(3450-3800) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=1@0



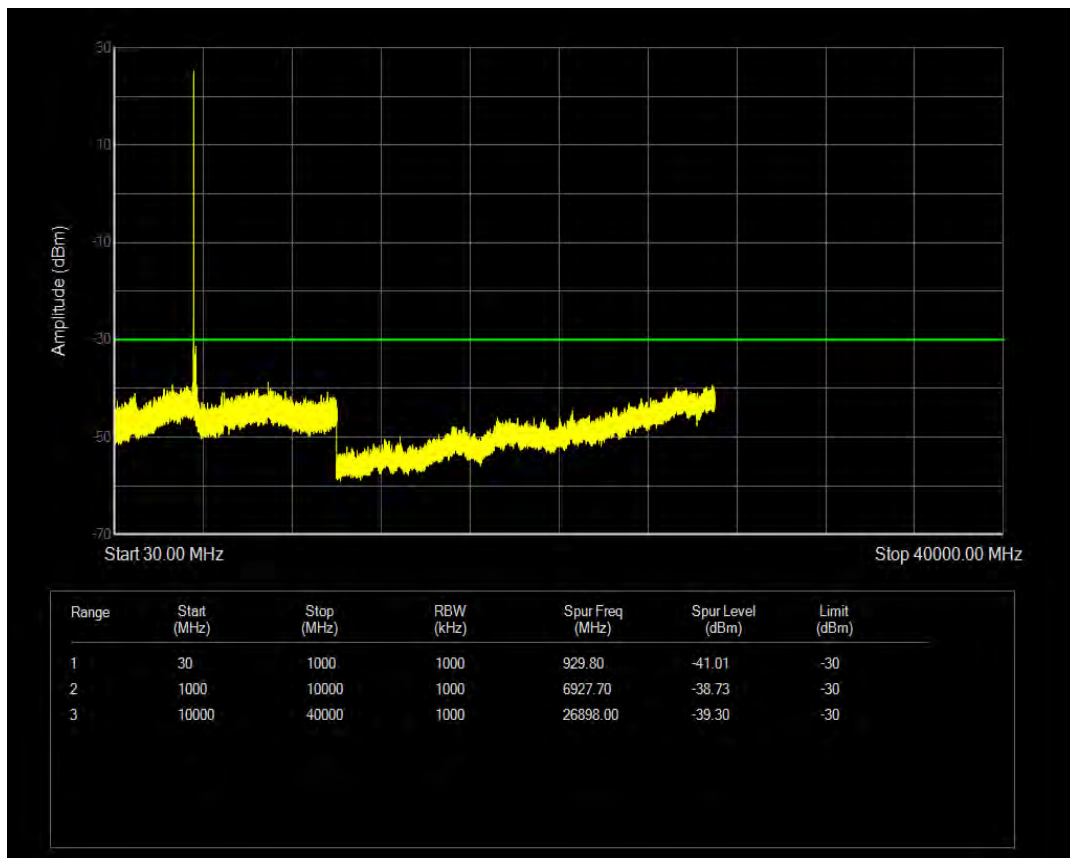
n78(3450-3800) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=1@272



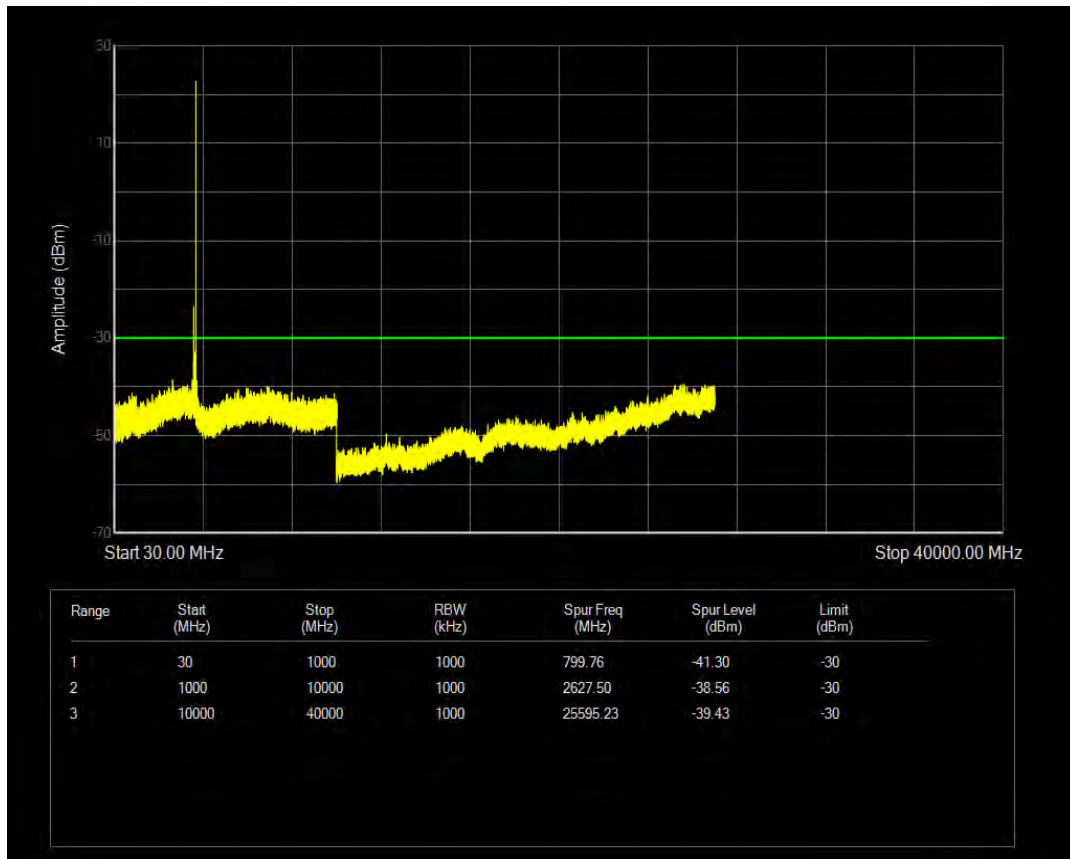
n78(3450-3800) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



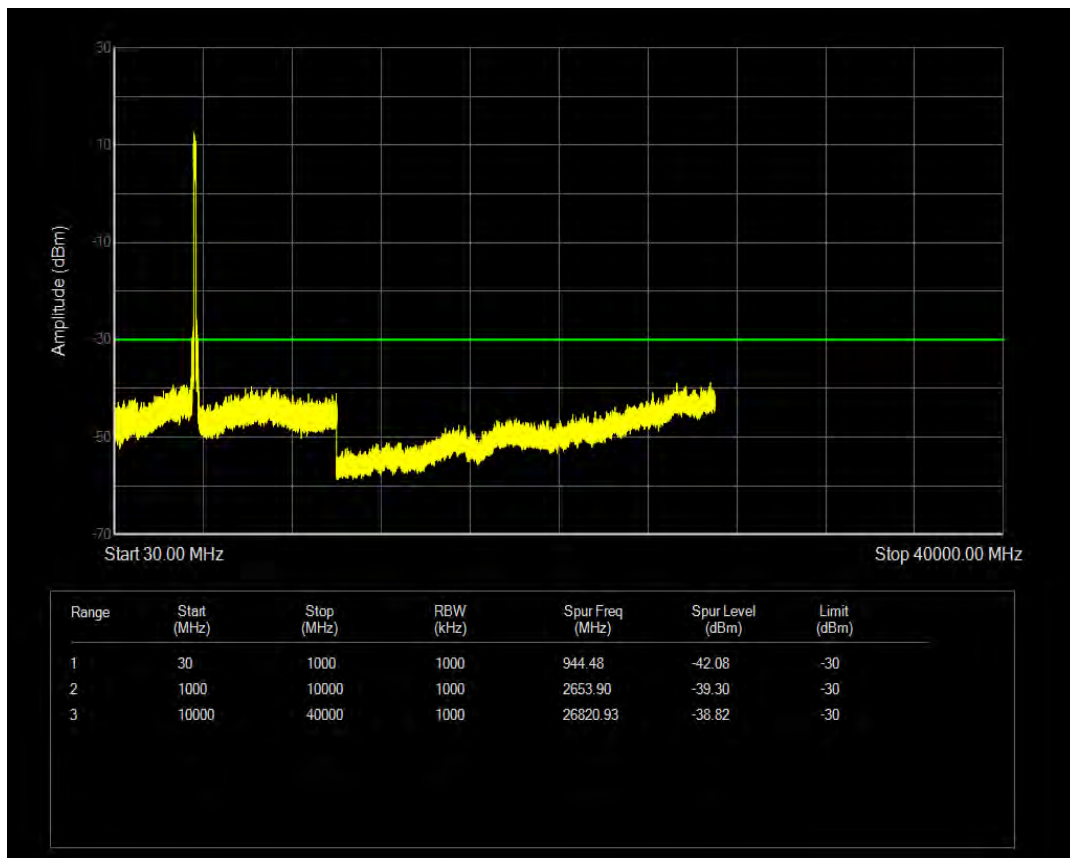
n78(3450-3800) SCS=30kHz DFT_BPSK BW=100MHz Channel=641666 RB=1@0



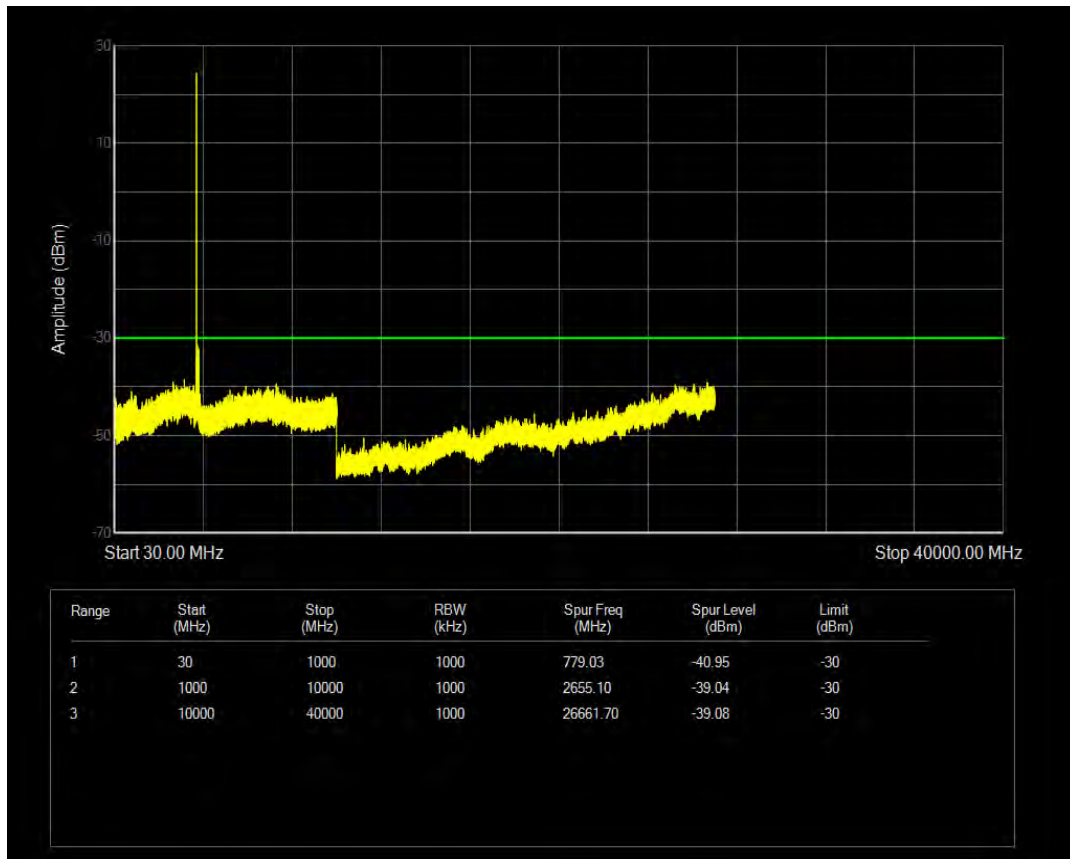
n78(3450-3800) SCS=30kHz DFT_BPSK BW=100MHz Channel=641666 RB=1@272



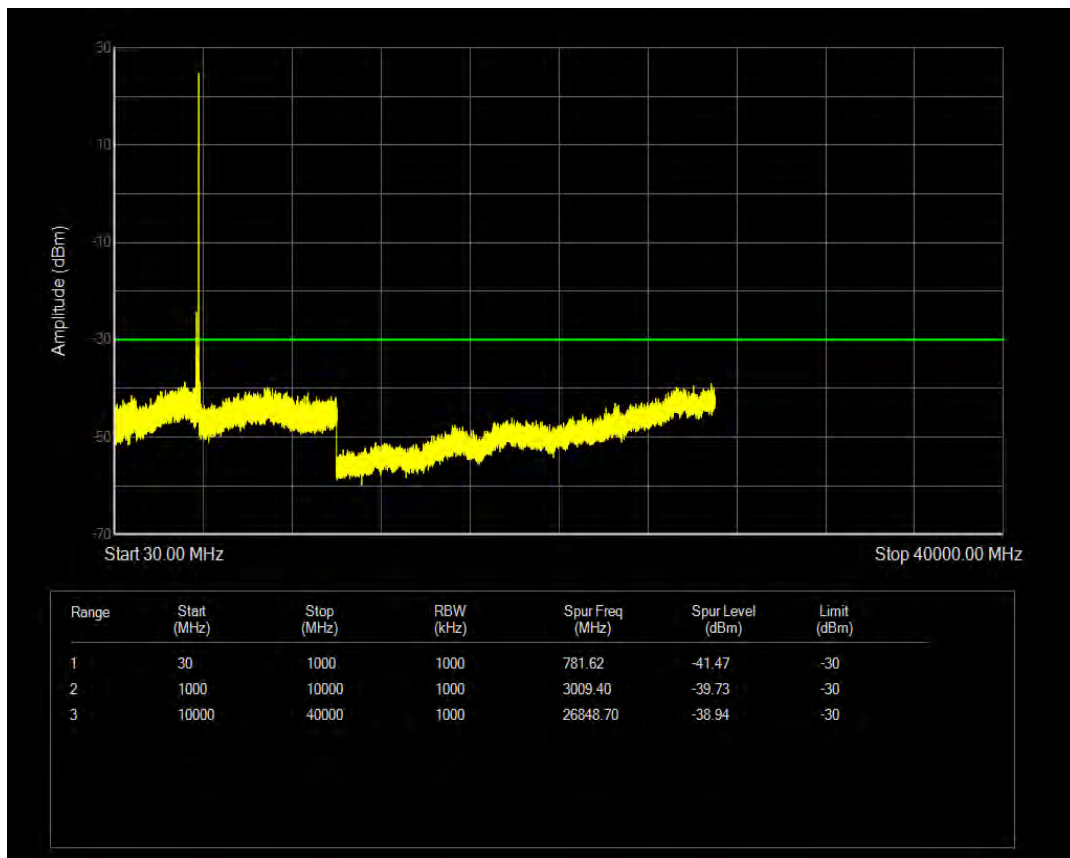
n78(3450-3800) SCS=30kHz DFT_BPSK BW=100MHz Channel=641666 RB=270@0



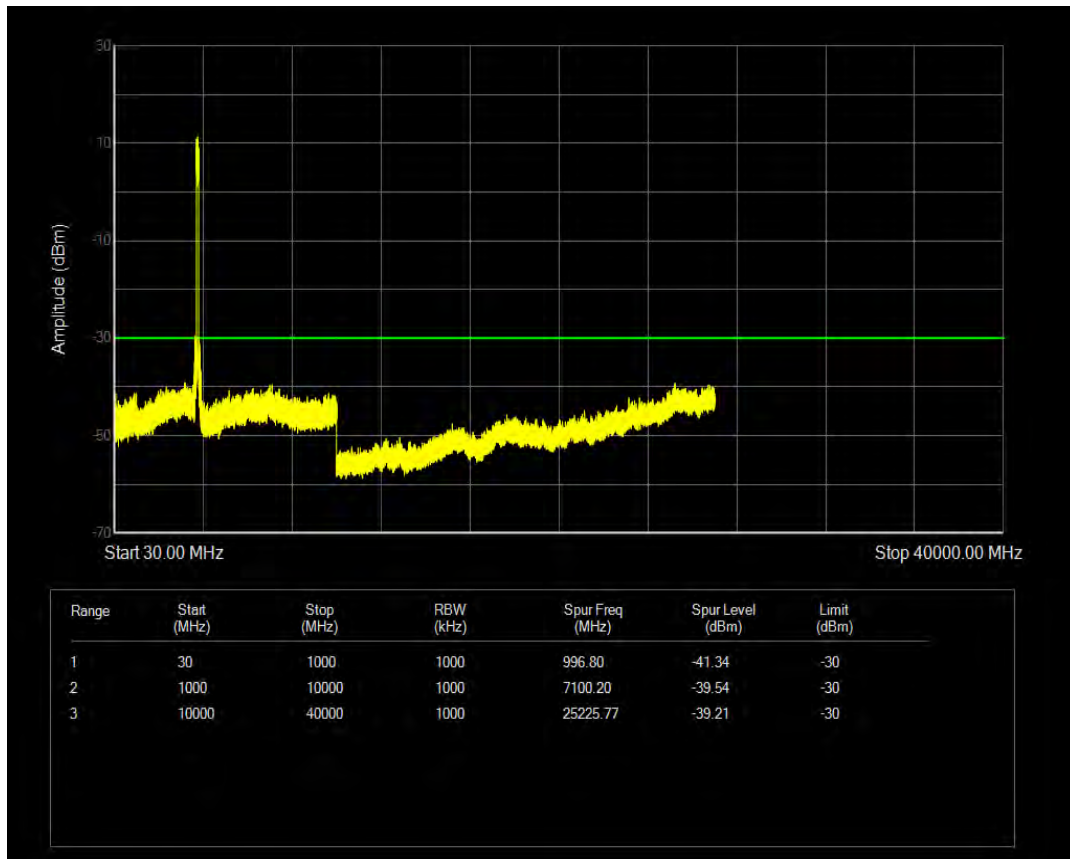
n78(3450-3800) SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=1@0



n78(3450-3800) SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=1@272



n78(3450-3800) SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



7. Adjacent Channel Leakage Power Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Type	ACLR (dB)	Limit (dB)	Verdict
n78(3450-3800)	30	10	630334	1@0	DFT_BPSK	NR-ACLR1-	47.14	-30	PASS
n78(3450-3800)	30	10	630334	1@0	DFT_BPSK	NR-ACLR1+	53.85	-30	PASS
n78(3450-3800)	30	10	630334	1@23	DFT_BPSK	NR-ACLR1-	54.04	-30	PASS
n78(3450-3800)	30	10	630334	1@23	DFT_BPSK	NR-ACLR1+	48.62	-30	PASS
n78(3450-3800)	30	10	630334	24@0	DFT_BPSK	NR-ACLR1-	47.64	-30	PASS
n78(3450-3800)	30	10	630334	24@0	DFT_BPSK	NR-ACLR1+	48.55	-30	PASS
n78(3450-3800)	30	10	630334	1@0	DFT_QPSK	NR-ACLR1-	47.31	-30	PASS
n78(3450-3800)	30	10	630334	1@0	DFT_QPSK	NR-ACLR1+	53.15	-30	PASS
n78(3450-3800)	30	10	630334	1@23	DFT_QPSK	NR-ACLR1-	53.60	-30	PASS
n78(3450-3800)	30	10	630334	1@23	DFT_QPSK	NR-ACLR1+	48.75	-30	PASS
n78(3450-3800)	30	10	630334	24@0	DFT_QPSK	NR-ACLR1-	45.91	-30	PASS
n78(3450-3800)	30	10	630334	24@0	DFT_QPSK	NR-ACLR1+	46.44	-30	PASS
n78(3450-3800)	30	10	630334	1@0	DFT_16QAM	NR-ACLR1-	47.59	-30	PASS
n78(3450-3800)	30	10	630334	1@0	DFT_16QAM	NR-ACLR1+	52.55	-30	PASS
n78(3450-3800)	30	10	630334	1@23	DFT_16QAM	NR-ACLR1-	53.10	-30	PASS
n78(3450-3800)	30	10	630334	1@23	DFT_16QAM	NR-ACLR1+	48.61	-30	PASS
n78(3450-3800)	30	10	630334	24@0	DFT_16QAM	NR-ACLR1-	45.83	-30	PASS
n78(3450-3800)	30	10	630334	24@0	DFT_16QAM	NR-ACLR1+	46.22	-30	PASS
n78(3450-3800)	30	10	630334	1@0	DFT_64QAM	NR-ACLR1-	47.36	-30	PASS
n78(3450-3800)	30	10	630334	1@0	DFT_64QAM	NR-ACLR1+	52.57	-30	PASS

n78(3450-3800)	30	10	630334	1@23	DFT_64QAM	NR-ACLR1-	53.15	-30	PASS
n78(3450-3800)	30	10	630334	1@23	DFT_64QAM	NR-ACLR1+	49.29	-30	PASS
n78(3450-3800)	30	10	630334	24@0	DFT_64QAM	NR-ACLR1-	46.37	-30	PASS
n78(3450-3800)	30	10	630334	24@0	DFT_64QAM	NR-ACLR1+	46.75	-30	PASS
n78(3450-3800)	30	10	630334	1@0	DFT_256QAM	NR-ACLR1-	46.70	-30	PASS
n78(3450-3800)	30	10	630334	1@0	DFT_256QAM	NR-ACLR1+	50.98	-30	PASS
n78(3450-3800)	30	10	630334	1@23	DFT_256QAM	NR-ACLR1-	51.30	-30	PASS
n78(3450-3800)	30	10	630334	1@23	DFT_256QAM	NR-ACLR1+	48.11	-30	PASS
n78(3450-3800)	30	10	630334	24@0	DFT_256QAM	NR-ACLR1-	47.68	-30	PASS
n78(3450-3800)	30	10	630334	24@0	DFT_256QAM	NR-ACLR1+	47.55	-30	PASS
n78(3450-3800)	30	10	630334	1@0	CP_QPSK	NR-ACLR1-	45.82	-30	PASS
n78(3450-3800)	30	10	630334	1@0	CP_QPSK	NR-ACLR1+	51.18	-30	PASS
n78(3450-3800)	30	10	630334	1@23	CP_QPSK	NR-ACLR1-	51.76	-30	PASS
n78(3450-3800)	30	10	630334	1@23	CP_QPSK	NR-ACLR1+	47.72	-30	PASS
n78(3450-3800)	30	10	630334	24@0	CP_QPSK	NR-ACLR1-	43.59	-30	PASS
n78(3450-3800)	30	10	630334	24@0	CP_QPSK	NR-ACLR1+	43.38	-30	PASS
n78(3450-3800)	30	10	641666	1@0	DFT_BPSK	NR-ACLR1-	48.08	-30	PASS
n78(3450-3800)	30	10	641666	1@0	DFT_BPSK	NR-ACLR1+	55.13	-30	PASS
n78(3450-3800)	30	10	641666	1@23	DFT_BPSK	NR-ACLR1-	55.05	-30	PASS
n78(3450-3800)	30	10	641666	1@23	DFT_BPSK	NR-ACLR1+	48.77	-30	PASS
n78(3450-3800)	30	10	641666	24@0	DFT_BPSK	NR-ACLR1-	43.70	-30	PASS
n78(3450-3800)	30	10	641666	24@0	DFT_BPSK	NR-ACLR1+	43.33	-30	PASS
n78(3450-3800)	30	10	641666	1@0	DFT_QPSK	NR-ACLR1-	48.13	-30	PASS
n78(3450-3800)	30	10	641666	1@0	DFT_QPSK	NR-ACLR1+	54.79	-30	PASS
n78(3450-3800)	30	10	641666	1@23	DFT_QPSK	NR-ACLR1-	54.62	-30	PASS
n78(3450-3800)	30	10	641666	1@23	DFT_QPSK	NR-ACLR1+	48.01	-30	PASS
n78(3450-3800)	30	10	641666	24@0	DFT_QPSK	NR-ACLR1-	41.18	-30	PASS
n78(3450-3800)	30	10	641666	24@0	DFT_QPSK	NR-ACLR1+	40.76	-30	PASS
n78(3450-3800)	30	10	641666	1@0	DFT_16QAM	NR-ACLR1-	47.30	-30	PASS
n78(3450-3800)	30	10	641666	1@0	DFT_16QAM	NR-ACLR1+	54.21	-30	PASS
n78(3450-3800)	30	10	641666	1@23	DFT_16QAM	NR-ACLR1-	54.02	-30	PASS
n78(3450-3800)	30	10	641666	1@23	DFT_16QAM	NR-ACLR1+	48.55	-30	PASS
n78(3450-3800)	30	10	641666	24@0	DFT_16QAM	NR-ACLR1-	41.89	-30	PASS
n78(3450-3800)	30	10	641666	24@0	DFT_16QAM	NR-ACLR1+	41.60	-30	PASS
n78(3450-3800)	30	10	641666	1@0	DFT_64QAM	NR-ACLR1-	48.09	-30	PASS
n78(3450-3800)	30	10	641666	1@0	DFT_64QAM	NR-ACLR1+	53.97	-30	PASS
n78(3450-3800)	30	10	641666	1@23	DFT_64QAM	NR-ACLR1-	53.92	-30	PASS
n78(3450-3800)	30	10	641666	1@23	DFT_64QAM	NR-ACLR1+	48.46	-30	PASS
n78(3450-3800)	30	10	641666	24@0	DFT_64QAM	NR-ACLR1-	42.60	-30	PASS
n78(3450-3800)	30	10	641666	24@0	DFT_64QAM	NR-ACLR1+	42.54	-30	PASS
n78(3450-3800)	30	10	641666	1@0	DFT_256QAM	NR-ACLR1-	47.90	-30	PASS
n78(3450-3800)	30	10	641666	1@0	DFT_256QAM	NR-ACLR1+	52.70	-30	PASS
n78(3450-3800)	30	10	641666	1@23	DFT_256QAM	NR-ACLR1-	52.65	-30	PASS
n78(3450-3800)	30	10	641666	1@23	DFT_256QAM	NR-ACLR1+	48.38	-30	PASS

n78(3450-3800)	30	10	641666	24@0	DFT_256QAM	NR-ACLR1-	46.68	-30	PASS
n78(3450-3800)	30	10	641666	24@0	DFT_256QAM	NR-ACLR1+	46.76	-30	PASS
n78(3450-3800)	30	10	641666	1@0	CP_QPSK	NR-ACLR1-	47.90	-30	PASS
n78(3450-3800)	30	10	641666	1@0	CP_QPSK	NR-ACLR1+	52.70	-30	PASS
n78(3450-3800)	30	10	641666	1@23	CP_QPSK	NR-ACLR1-	52.64	-30	PASS
n78(3450-3800)	30	10	641666	1@23	CP_QPSK	NR-ACLR1+	47.47	-30	PASS
n78(3450-3800)	30	10	641666	24@0	CP_QPSK	NR-ACLR1-	37.24	-30	PASS
n78(3450-3800)	30	10	641666	24@0	CP_QPSK	NR-ACLR1+	37.26	-30	PASS
n78(3450-3800)	30	10	653000	1@0	DFT_BPSK	NR-ACLR1-	47.51	-30	PASS
n78(3450-3800)	30	10	653000	1@0	DFT_BPSK	NR-ACLR1+	55.45	-30	PASS
n78(3450-3800)	30	10	653000	1@23	DFT_BPSK	NR-ACLR1-	54.94	-30	PASS
n78(3450-3800)	30	10	653000	1@23	DFT_BPSK	NR-ACLR1+	48.56	-30	PASS
n78(3450-3800)	30	10	653000	24@0	DFT_BPSK	NR-ACLR1-	45.08	-30	PASS
n78(3450-3800)	30	10	653000	24@0	DFT_BPSK	NR-ACLR1+	45.89	-30	PASS
n78(3450-3800)	30	10	653000	1@0	DFT_QPSK	NR-ACLR1-	46.62	-30	PASS
n78(3450-3800)	30	10	653000	1@0	DFT_QPSK	NR-ACLR1+	55.00	-30	PASS
n78(3450-3800)	30	10	653000	1@23	DFT_QPSK	NR-ACLR1-	54.37	-30	PASS
n78(3450-3800)	30	10	653000	1@23	DFT_QPSK	NR-ACLR1+	48.90	-30	PASS
n78(3450-3800)	30	10	653000	24@0	DFT_QPSK	NR-ACLR1-	42.49	-30	PASS
n78(3450-3800)	30	10	653000	24@0	DFT_QPSK	NR-ACLR1+	42.95	-30	PASS
n78(3450-3800)	30	10	653000	1@0	DFT_16QAM	NR-ACLR1-	47.92	-30	PASS
n78(3450-3800)	30	10	653000	1@0	DFT_16QAM	NR-ACLR1+	54.32	-30	PASS
n78(3450-3800)	30	10	653000	1@23	DFT_16QAM	NR-ACLR1-	53.96	-30	PASS
n78(3450-3800)	30	10	653000	1@23	DFT_16QAM	NR-ACLR1+	48.65	-30	PASS
n78(3450-3800)	30	10	653000	24@0	DFT_16QAM	NR-ACLR1-	42.90	-30	PASS
n78(3450-3800)	30	10	653000	24@0	DFT_16QAM	NR-ACLR1+	43.28	-30	PASS
n78(3450-3800)	30	10	653000	1@0	DFT_64QAM	NR-ACLR1-	47.24	-30	PASS
n78(3450-3800)	30	10	653000	1@0	DFT_64QAM	NR-ACLR1+	54.43	-30	PASS
n78(3450-3800)	30	10	653000	1@23	DFT_64QAM	NR-ACLR1-	53.92	-30	PASS
n78(3450-3800)	30	10	653000	1@23	DFT_64QAM	NR-ACLR1+	49.35	-30	PASS
n78(3450-3800)	30	10	653000	24@0	DFT_64QAM	NR-ACLR1-	43.38	-30	PASS
n78(3450-3800)	30	10	653000	24@0	DFT_64QAM	NR-ACLR1+	44.17	-30	PASS
n78(3450-3800)	30	10	653000	1@0	DFT_256QAM	NR-ACLR1-	46.97	-30	PASS
n78(3450-3800)	30	10	653000	1@0	DFT_256QAM	NR-ACLR1+	52.97	-30	PASS
n78(3450-3800)	30	10	653000	1@23	DFT_256QAM	NR-ACLR1-	52.69	-30	PASS
n78(3450-3800)	30	10	653000	1@23	DFT_256QAM	NR-ACLR1+	48.28	-30	PASS
n78(3450-3800)	30	10	653000	24@0	DFT_256QAM	NR-ACLR1-	46.55	-30	PASS
n78(3450-3800)	30	10	653000	24@0	DFT_256QAM	NR-ACLR1+	47.04	-30	PASS
n78(3450-3800)	30	10	653000	1@0	CP_QPSK	NR-ACLR1-	46.40	-30	PASS
n78(3450-3800)	30	10	653000	1@0	CP_QPSK	NR-ACLR1+	53.15	-30	PASS
n78(3450-3800)	30	10	653000	1@23	CP_QPSK	NR-ACLR1-	52.60	-30	PASS
n78(3450-3800)	30	10	653000	1@23	CP_QPSK	NR-ACLR1+	48.17	-30	PASS
n78(3450-3800)	30	10	653000	24@0	CP_QPSK	NR-ACLR1-	37.80	-30	PASS
n78(3450-3800)	30	10	653000	24@0	CP_QPSK	NR-ACLR1+	38.49	-30	PASS

n78(3450-3800)	30	15	630500	1@0	DFT_BPSK	NR-ACLR1-	46.07	-30	PASS
n78(3450-3800)	30	15	630500	1@0	DFT_BPSK	NR-ACLR1+	52.12	-30	PASS
n78(3450-3800)	30	15	630500	1@37	DFT_BPSK	NR-ACLR1-	52.79	-30	PASS
n78(3450-3800)	30	15	630500	1@37	DFT_BPSK	NR-ACLR1+	47.99	-30	PASS
n78(3450-3800)	30	15	630500	36@0	DFT_BPSK	NR-ACLR1-	47.44	-30	PASS
n78(3450-3800)	30	15	630500	36@0	DFT_BPSK	NR-ACLR1+	49.23	-30	PASS
n78(3450-3800)	30	15	630500	1@0	DFT_QPSK	NR-ACLR1-	45.84	-30	PASS
n78(3450-3800)	30	15	630500	1@0	DFT_QPSK	NR-ACLR1+	51.72	-30	PASS
n78(3450-3800)	30	15	630500	1@37	DFT_QPSK	NR-ACLR1-	52.36	-30	PASS
n78(3450-3800)	30	15	630500	1@37	DFT_QPSK	NR-ACLR1+	47.97	-30	PASS
n78(3450-3800)	30	15	630500	36@0	DFT_QPSK	NR-ACLR1-	45.28	-30	PASS
n78(3450-3800)	30	15	630500	36@0	DFT_QPSK	NR-ACLR1+	46.64	-30	PASS
n78(3450-3800)	30	15	630500	1@0	DFT_16QAM	NR-ACLR1-	46.62	-30	PASS
n78(3450-3800)	30	15	630500	1@0	DFT_16QAM	NR-ACLR1+	51.23	-30	PASS
n78(3450-3800)	30	15	630500	1@37	DFT_16QAM	NR-ACLR1-	51.78	-30	PASS
n78(3450-3800)	30	15	630500	1@37	DFT_16QAM	NR-ACLR1+	47.03	-30	PASS
n78(3450-3800)	30	15	630500	36@0	DFT_16QAM	NR-ACLR1-	45.60	-30	PASS
n78(3450-3800)	30	15	630500	36@0	DFT_16QAM	NR-ACLR1+	46.88	-30	PASS
n78(3450-3800)	30	15	630500	1@0	DFT_64QAM	NR-ACLR1-	45.23	-30	PASS
n78(3450-3800)	30	15	630500	1@0	DFT_64QAM	NR-ACLR1+	50.92	-30	PASS
n78(3450-3800)	30	15	630500	1@37	DFT_64QAM	NR-ACLR1-	51.37	-30	PASS
n78(3450-3800)	30	15	630500	1@37	DFT_64QAM	NR-ACLR1+	46.93	-30	PASS
n78(3450-3800)	30	15	630500	36@0	DFT_64QAM	NR-ACLR1-	45.66	-30	PASS
n78(3450-3800)	30	15	630500	36@0	DFT_64QAM	NR-ACLR1+	46.70	-30	PASS
n78(3450-3800)	30	15	630500	1@0	DFT_256QAM	NR-ACLR1-	44.76	-30	PASS
n78(3450-3800)	30	15	630500	1@0	DFT_256QAM	NR-ACLR1+	49.27	-30	PASS
n78(3450-3800)	30	15	630500	1@37	DFT_256QAM	NR-ACLR1-	49.88	-30	PASS
n78(3450-3800)	30	15	630500	1@37	DFT_256QAM	NR-ACLR1+	46.39	-30	PASS
n78(3450-3800)	30	15	630500	36@0	DFT_256QAM	NR-ACLR1-	46.91	-30	PASS
n78(3450-3800)	30	15	630500	36@0	DFT_256QAM	NR-ACLR1+	47.45	-30	PASS
n78(3450-3800)	30	15	630500	1@0	CP_QPSK	NR-ACLR1-	44.74	-30	PASS
n78(3450-3800)	30	15	630500	1@0	CP_QPSK	NR-ACLR1+	49.94	-30	PASS
n78(3450-3800)	30	15	630500	1@37	CP_QPSK	NR-ACLR1-	50.41	-30	PASS
n78(3450-3800)	30	15	630500	1@37	CP_QPSK	NR-ACLR1+	46.41	-30	PASS
n78(3450-3800)	30	15	630500	38@0	CP_QPSK	NR-ACLR1-	42.23	-30	PASS
n78(3450-3800)	30	15	630500	38@0	CP_QPSK	NR-ACLR1+	42.30	-30	PASS
n78(3450-3800)	30	15	641666	1@0	DFT_BPSK	NR-ACLR1-	46.47	-30	PASS
n78(3450-3800)	30	15	641666	1@0	DFT_BPSK	NR-ACLR1+	53.72	-30	PASS
n78(3450-3800)	30	15	641666	1@37	DFT_BPSK	NR-ACLR1-	53.68	-30	PASS
n78(3450-3800)	30	15	641666	1@37	DFT_BPSK	NR-ACLR1+	48.04	-30	PASS
n78(3450-3800)	30	15	641666	36@0	DFT_BPSK	NR-ACLR1-	44.52	-30	PASS
n78(3450-3800)	30	15	641666	36@0	DFT_BPSK	NR-ACLR1+	44.11	-30	PASS
n78(3450-3800)	30	15	641666	1@0	DFT_QPSK	NR-ACLR1-	47.04	-30	PASS
n78(3450-3800)	30	15	641666	1@0	DFT_QPSK	NR-ACLR1+	53.19	-30	PASS

n78(3450-3800)	30	15	641666	1@37	DFT_QPSK	NR-ACLR1-	53.16	-30	PASS
n78(3450-3800)	30	15	641666	1@37	DFT_QPSK	NR-ACLR1+	47.05	-30	PASS
n78(3450-3800)	30	15	641666	36@0	DFT_QPSK	NR-ACLR1-	40.10	-30	PASS
n78(3450-3800)	30	15	641666	36@0	DFT_QPSK	NR-ACLR1+	39.99	-30	PASS
n78(3450-3800)	30	15	641666	1@0	DFT_16QAM	NR-ACLR1-	46.83	-30	PASS
n78(3450-3800)	30	15	641666	1@0	DFT_16QAM	NR-ACLR1+	52.81	-30	PASS
n78(3450-3800)	30	15	641666	1@37	DFT_16QAM	NR-ACLR1-	52.73	-30	PASS
n78(3450-3800)	30	15	641666	1@37	DFT_16QAM	NR-ACLR1+	47.70	-30	PASS
n78(3450-3800)	30	15	641666	36@0	DFT_16QAM	NR-ACLR1-	41.85	-30	PASS
n78(3450-3800)	30	15	641666	36@0	DFT_16QAM	NR-ACLR1+	41.77	-30	PASS
n78(3450-3800)	30	15	641666	1@0	DFT_64QAM	NR-ACLR1-	46.67	-30	PASS
n78(3450-3800)	30	15	641666	1@0	DFT_64QAM	NR-ACLR1+	52.62	-30	PASS
n78(3450-3800)	30	15	641666	1@37	DFT_64QAM	NR-ACLR1-	52.19	-30	PASS
n78(3450-3800)	30	15	641666	1@37	DFT_64QAM	NR-ACLR1+	47.17	-30	PASS
n78(3450-3800)	30	15	641666	36@0	DFT_64QAM	NR-ACLR1-	41.99	-30	PASS
n78(3450-3800)	30	15	641666	36@0	DFT_64QAM	NR-ACLR1+	42.24	-30	PASS
n78(3450-3800)	30	15	641666	1@0	DFT_256QAM	NR-ACLR1-	46.06	-30	PASS
n78(3450-3800)	30	15	641666	1@0	DFT_256QAM	NR-ACLR1+	51.06	-30	PASS
n78(3450-3800)	30	15	641666	1@37	DFT_256QAM	NR-ACLR1-	51.14	-30	PASS
n78(3450-3800)	30	15	641666	1@37	DFT_256QAM	NR-ACLR1+	46.79	-30	PASS
n78(3450-3800)	30	15	641666	36@0	DFT_256QAM	NR-ACLR1-	46.45	-30	PASS
n78(3450-3800)	30	15	641666	36@0	DFT_256QAM	NR-ACLR1+	47.50	-30	PASS
n78(3450-3800)	30	15	641666	1@0	CP_QPSK	NR-ACLR1-	46.31	-30	PASS
n78(3450-3800)	30	15	641666	1@0	CP_QPSK	NR-ACLR1+	51.90	-30	PASS
n78(3450-3800)	30	15	641666	1@37	CP_QPSK	NR-ACLR1-	51.55	-30	PASS
n78(3450-3800)	30	15	641666	1@37	CP_QPSK	NR-ACLR1+	46.68	-30	PASS
n78(3450-3800)	30	15	641666	38@0	CP_QPSK	NR-ACLR1-	37.66	-30	PASS
n78(3450-3800)	30	15	641666	38@0	CP_QPSK	NR-ACLR1+	37.12	-30	PASS
n78(3450-3800)	30	15	652832	1@0	DFT_BPSK	NR-ACLR1-	49.72	-30	PASS
n78(3450-3800)	30	15	652832	1@0	DFT_BPSK	NR-ACLR1+	53.14	-30	PASS
n78(3450-3800)	30	15	652832	1@37	DFT_BPSK	NR-ACLR1-	53.57	-30	PASS
n78(3450-3800)	30	15	652832	1@37	DFT_BPSK	NR-ACLR1+	48.79	-30	PASS
n78(3450-3800)	30	15	652832	36@0	DFT_BPSK	NR-ACLR1-	45.62	-30	PASS
n78(3450-3800)	30	15	652832	36@0	DFT_BPSK	NR-ACLR1+	46.58	-30	PASS
n78(3450-3800)	30	15	652832	1@0	DFT_QPSK	NR-ACLR1-	45.84	-30	PASS
n78(3450-3800)	30	15	652832	1@0	DFT_QPSK	NR-ACLR1+	53.22	-30	PASS
n78(3450-3800)	30	15	652832	1@37	DFT_QPSK	NR-ACLR1-	53.09	-30	PASS
n78(3450-3800)	30	15	652832	1@37	DFT_QPSK	NR-ACLR1+	47.05	-30	PASS
n78(3450-3800)	30	15	652832	36@0	DFT_QPSK	NR-ACLR1-	41.77	-30	PASS
n78(3450-3800)	30	15	652832	36@0	DFT_QPSK	NR-ACLR1+	42.49	-30	PASS
n78(3450-3800)	30	15	652832	1@0	DFT_16QAM	NR-ACLR1-	46.49	-30	PASS
n78(3450-3800)	30	15	652832	1@0	DFT_16QAM	NR-ACLR1+	52.85	-30	PASS
n78(3450-3800)	30	15	652832	1@37	DFT_16QAM	NR-ACLR1-	52.90	-30	PASS
n78(3450-3800)	30	15	652832	1@37	DFT_16QAM	NR-ACLR1+	47.00	-30	PASS

n78(3450-3800)	30	15	652832	36@0	DFT_16QAM	NR-ACLR1-	42.77	-30	PASS
n78(3450-3800)	30	15	652832	36@0	DFT_16QAM	NR-ACLR1+	43.70	-30	PASS
n78(3450-3800)	30	15	652832	1@0	DFT_64QAM	NR-ACLR1-	46.76	-30	PASS
n78(3450-3800)	30	15	652832	1@0	DFT_64QAM	NR-ACLR1+	52.61	-30	PASS
n78(3450-3800)	30	15	652832	1@37	DFT_64QAM	NR-ACLR1-	52.28	-30	PASS
n78(3450-3800)	30	15	652832	1@37	DFT_64QAM	NR-ACLR1+	47.24	-30	PASS
n78(3450-3800)	30	15	652832	36@0	DFT_64QAM	NR-ACLR1-	43.12	-30	PASS
n78(3450-3800)	30	15	652832	36@0	DFT_64QAM	NR-ACLR1+	44.10	-30	PASS
n78(3450-3800)	30	15	652832	1@0	DFT_256QAM	NR-ACLR1-	45.20	-30	PASS
n78(3450-3800)	30	15	652832	1@0	DFT_256QAM	NR-ACLR1+	51.18	-30	PASS
n78(3450-3800)	30	15	652832	1@37	DFT_256QAM	NR-ACLR1-	51.17	-30	PASS
n78(3450-3800)	30	15	652832	1@37	DFT_256QAM	NR-ACLR1+	46.81	-30	PASS
n78(3450-3800)	30	15	652832	36@0	DFT_256QAM	NR-ACLR1-	46.29	-30	PASS
n78(3450-3800)	30	15	652832	36@0	DFT_256QAM	NR-ACLR1+	47.70	-30	PASS
n78(3450-3800)	30	15	652832	1@0	CP_QPSK	NR-ACLR1-	45.12	-30	PASS
n78(3450-3800)	30	15	652832	1@0	CP_QPSK	NR-ACLR1+	51.98	-30	PASS
n78(3450-3800)	30	15	652832	1@37	CP_QPSK	NR-ACLR1-	51.85	-30	PASS
n78(3450-3800)	30	15	652832	1@37	CP_QPSK	NR-ACLR1+	47.56	-30	PASS
n78(3450-3800)	30	15	652832	38@0	CP_QPSK	NR-ACLR1-	38.85	-30	PASS
n78(3450-3800)	30	15	652832	38@0	CP_QPSK	NR-ACLR1+	38.79	-30	PASS
n78(3450-3800)	30	20	630668	1@0	DFT_BPSK	NR-ACLR1-	50.03	-30	PASS
n78(3450-3800)	30	20	630668	1@0	DFT_BPSK	NR-ACLR1+	51.26	-30	PASS
n78(3450-3800)	30	20	630668	1@50	DFT_BPSK	NR-ACLR1-	51.54	-30	PASS
n78(3450-3800)	30	20	630668	1@50	DFT_BPSK	NR-ACLR1+	50.03	-30	PASS
n78(3450-3800)	30	20	630668	50@0	DFT_BPSK	NR-ACLR1-	47.16	-30	PASS
n78(3450-3800)	30	20	630668	50@0	DFT_BPSK	NR-ACLR1+	48.72	-30	PASS
n78(3450-3800)	30	20	630668	1@0	DFT_QPSK	NR-ACLR1-	49.69	-30	PASS
n78(3450-3800)	30	20	630668	1@0	DFT_QPSK	NR-ACLR1+	50.97	-30	PASS
n78(3450-3800)	30	20	630668	1@50	DFT_QPSK	NR-ACLR1-	51.23	-30	PASS
n78(3450-3800)	30	20	630668	1@50	DFT_QPSK	NR-ACLR1+	49.68	-30	PASS
n78(3450-3800)	30	20	630668	50@0	DFT_QPSK	NR-ACLR1-	45.13	-30	PASS
n78(3450-3800)	30	20	630668	50@0	DFT_QPSK	NR-ACLR1+	46.15	-30	PASS
n78(3450-3800)	30	20	630668	1@0	DFT_16QAM	NR-ACLR1-	48.98	-30	PASS
n78(3450-3800)	30	20	630668	1@0	DFT_16QAM	NR-ACLR1+	50.28	-30	PASS
n78(3450-3800)	30	20	630668	1@50	DFT_16QAM	NR-ACLR1-	50.68	-30	PASS
n78(3450-3800)	30	20	630668	1@50	DFT_16QAM	NR-ACLR1+	49.54	-30	PASS
n78(3450-3800)	30	20	630668	50@0	DFT_16QAM	NR-ACLR1-	45.52	-30	PASS
n78(3450-3800)	30	20	630668	50@0	DFT_16QAM	NR-ACLR1+	46.49	-30	PASS
n78(3450-3800)	30	20	630668	1@0	DFT_64QAM	NR-ACLR1-	48.71	-30	PASS
n78(3450-3800)	30	20	630668	1@0	DFT_64QAM	NR-ACLR1+	49.65	-30	PASS
n78(3450-3800)	30	20	630668	1@50	DFT_64QAM	NR-ACLR1-	50.54	-30	PASS
n78(3450-3800)	30	20	630668	1@50	DFT_64QAM	NR-ACLR1+	49.52	-30	PASS
n78(3450-3800)	30	20	630668	50@0	DFT_64QAM	NR-ACLR1-	45.74	-30	PASS
n78(3450-3800)	30	20	630668	50@0	DFT_64QAM	NR-ACLR1+	46.74	-30	PASS

n78(3450-3800)	30	20	630668	1@0	DFT_256QAM	NR-ACLR1-	47.37	-30	PASS
n78(3450-3800)	30	20	630668	1@0	DFT_256QAM	NR-ACLR1+	48.21	-30	PASS
n78(3450-3800)	30	20	630668	1@50	DFT_256QAM	NR-ACLR1-	48.76	-30	PASS
n78(3450-3800)	30	20	630668	1@50	DFT_256QAM	NR-ACLR1+	47.93	-30	PASS
n78(3450-3800)	30	20	630668	50@0	DFT_256QAM	NR-ACLR1-	46.48	-30	PASS
n78(3450-3800)	30	20	630668	50@0	DFT_256QAM	NR-ACLR1+	46.88	-30	PASS
n78(3450-3800)	30	20	630668	1@0	CP_QPSK	NR-ACLR1-	48.00	-30	PASS
n78(3450-3800)	30	20	630668	1@0	CP_QPSK	NR-ACLR1+	49.21	-30	PASS
n78(3450-3800)	30	20	630668	1@50	CP_QPSK	NR-ACLR1-	49.53	-30	PASS
n78(3450-3800)	30	20	630668	1@50	CP_QPSK	NR-ACLR1+	48.17	-30	PASS
n78(3450-3800)	30	20	630668	51@0	CP_QPSK	NR-ACLR1-	41.85	-30	PASS
n78(3450-3800)	30	20	630668	51@0	CP_QPSK	NR-ACLR1+	42.02	-30	PASS
n78(3450-3800)	30	20	641666	1@0	DFT_BPSK	NR-ACLR1-	50.05	-30	PASS
n78(3450-3800)	30	20	641666	1@0	DFT_BPSK	NR-ACLR1+	52.80	-30	PASS
n78(3450-3800)	30	20	641666	1@50	DFT_BPSK	NR-ACLR1-	52.75	-30	PASS
n78(3450-3800)	30	20	641666	1@50	DFT_BPSK	NR-ACLR1+	50.82	-30	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_BPSK	NR-ACLR1-	44.68	-30	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_BPSK	NR-ACLR1+	43.55	-30	PASS
n78(3450-3800)	30	20	641666	1@0	DFT_QPSK	NR-ACLR1-	49.68	-30	PASS
n78(3450-3800)	30	20	641666	1@0	DFT_QPSK	NR-ACLR1+	52.40	-30	PASS
n78(3450-3800)	30	20	641666	1@50	DFT_QPSK	NR-ACLR1-	52.45	-30	PASS
n78(3450-3800)	30	20	641666	1@50	DFT_QPSK	NR-ACLR1+	50.42	-30	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_QPSK	NR-ACLR1-	40.58	-30	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_QPSK	NR-ACLR1+	39.81	-30	PASS
n78(3450-3800)	30	20	641666	1@0	DFT_16QAM	NR-ACLR1-	49.82	-30	PASS
n78(3450-3800)	30	20	641666	1@0	DFT_16QAM	NR-ACLR1+	51.80	-30	PASS
n78(3450-3800)	30	20	641666	1@50	DFT_16QAM	NR-ACLR1-	51.86	-30	PASS
n78(3450-3800)	30	20	641666	1@50	DFT_16QAM	NR-ACLR1+	49.95	-30	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_16QAM	NR-ACLR1-	41.85	-30	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_16QAM	NR-ACLR1+	41.11	-30	PASS
n78(3450-3800)	30	20	641666	1@0	DFT_64QAM	NR-ACLR1-	49.64	-30	PASS
n78(3450-3800)	30	20	641666	1@0	DFT_64QAM	NR-ACLR1+	51.77	-30	PASS
n78(3450-3800)	30	20	641666	1@50	DFT_64QAM	NR-ACLR1-	51.67	-30	PASS
n78(3450-3800)	30	20	641666	1@50	DFT_64QAM	NR-ACLR1+	49.96	-30	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_64QAM	NR-ACLR1-	43.20	-30	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_64QAM	NR-ACLR1+	42.69	-30	PASS
n78(3450-3800)	30	20	641666	1@0	DFT_256QAM	NR-ACLR1-	48.77	-30	PASS
n78(3450-3800)	30	20	641666	1@0	DFT_256QAM	NR-ACLR1+	50.26	-30	PASS
n78(3450-3800)	30	20	641666	1@50	DFT_256QAM	NR-ACLR1-	50.39	-30	PASS
n78(3450-3800)	30	20	641666	1@50	DFT_256QAM	NR-ACLR1+	49.19	-30	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_256QAM	NR-ACLR1-	46.12	-30	PASS
n78(3450-3800)	30	20	641666	50@0	DFT_256QAM	NR-ACLR1+	46.78	-30	PASS
n78(3450-3800)	30	20	641666	1@0	CP_QPSK	NR-ACLR1-	48.74	-30	PASS
n78(3450-3800)	30	20	641666	1@0	CP_QPSK	NR-ACLR1+	50.70	-30	PASS