Appendix J : Test Result - n70

1. Conducted Output Power

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
n70	15	5	339500	25@0	DFT_BPSK	23.33	0.22	23.55	226.46	1000	PASS
n70	15	5	339500	12@6	DFT_BPSK	23.85	0.22	24.07	255.27	1000	PASS
n70	15	5	339500	1@1	DFT_BPSK	23.71	0.22	23.93	247.17	1000	PASS
n70	15	5	339500	1@23	DFT_BPSK	23.72	0.22	23.94	247.74	1000	PASS
n70	15	5	339500	25@0	DFT_QPSK	22.80	0.22	23.02	200.45	1000	PASS
n70	15	5	339500	12@6	DFT_QPSK	23.86	0.22	24.08	255.86	1000	PASS
n70	15	5	339500	1@1	DFT_QPSK	23.71	0.22	23.93	247.17	1000	PASS
n70	15	5	339500	1@23	DFT_QPSK	23.72	0.22	23.94	247.74	1000	PASS
n70	15	5	339500	25@0	DFT_16QAM	21.83	0.22	22.05	160.32	1000	PASS
n70	15	5	339500	12@6	DFT_16QAM	22.86	0.22	23.08	203.24	1000	PASS
n70	15	5	339500	1@1	DFT_16QAM	22.70	0.22	22.92	195.88	1000	PASS
n70	15	5	339500	1@23	DFT_16QAM	22.73	0.22	22.95	197.24	1000	PASS
n70	15	5	339500	25@0	DFT_64QAM	21.36	0.22	21.58	143.88	1000	PASS
n70	15	5	339500	12@6	DFT_64QAM	21.32	0.22	21.54	142.56	1000	PASS
n70	15	5	339500	1@1	DFT_64QAM	21.35	0.22	21.57	143.55	1000	PASS
n70	15	5	339500	1@23	DFT_64QAM	21.39	0.22	21.61	144.88	1000	PASS
n70	15	5	339500	25@0	DFT_256QAM	19.43	0.22	19.65	92.26	1000	PASS
n70	15	5	339500	12@6	DFT_256QAM	19.45	0.22	19.67	92.68	1000	PASS
n70	15	5	339500	1@1	DFT_256QAM	19.30	0.22	19.52	89.54	1000	PASS
n70	15	5	339500	1@23	DFT_256QAM	19.29	0.22	19.51	89.33	1000	PASS
n70	15	5	339500	25@0	CP_QPSK	20.74	0.22	20.96	124.74	1000	PASS
n70	15	5	339500	13@6	CP_QPSK	22.27	0.22	22.49	177.42	1000	PASS
n70	15	5	339500	1@1	CP_QPSK	22.80	0.22	23.02	200.45	1000	PASS
n70	15	5	339500	1@23	CP_QPSK	22.83	0.22	23.05	201.84	1000	PASS
n70	15	5	339500	25@0	CP_16QAM	20.75	0.22	20.97	125.03	1000	PASS
n70	15	5	339500	13@6	CP_16QAM	21.85	0.22	22.07	161.06	1000	PASS
n70	15	5	339500	1@1	CP_16QAM	21.69	0.22	21.91	155.24	1000	PASS
n70	15	5	339500	1@23	CP_16QAM	21.69	0.22	21.91	155.24	1000	PASS
n70	15	5	339500	25@0	CP_64QAM	20.26	0.22	20.48	111.69	1000	PASS
n70	15	5	339500	13@6	CP_64QAM	20.20	0.22	20.42	110.15	1000	PASS
n70	15	5	339500	1@1	CP_64QAM	20.27	0.22	20.49	111.94	1000	PASS
n70	15	5	339500	1@23	CP_64QAM	20.32	0.22	20.54	113.24	1000	PASS
n70	15	5	339500	25@0	CP_256QAM	17.38	0.22	17.60	57.54	1000	PASS
n70	15	5	339500	13@6	CP_256QAM	17.48	0.22	17.70	58.88	1000	PASS

n70	15	5	339500	1@1	CP_256QAM	17.19	0.22	17.41	55.08	1000	PASS
n70	15	5	339500	1@23	CP_256QAM	17.21	0.22	17.43	55.34	1000	PASS
n70	15	5	340500	25@0	DFT_BPSK	23.32	0.22	23.54	225.94	1000	PASS
n70	15	5	340500	12@6	DFT_BPSK	23.78	0.22	24.00	251.19	1000	PASS
n70	15	5	340500	1@1	DFT_BPSK	23.73	0.22	23.95	248.31	1000	PASS
n70	15	5	340500	1@23	DFT_BPSK	23.74	0.22	23.96	248.89	1000	PASS
n70	15	5	340500	25@0	DFT_QPSK	22.86	0.22	23.08	203.24	1000	PASS
n70	15	5	340500	12@6	DFT_QPSK	23.84	0.22	24.06	254.68	1000	PASS
n70	15	5	340500	1@1	DFT_QPSK	23.69	0.22	23.91	246.04	1000	PASS
n70	15	5	340500	1@23	DFT_QPSK	23.75	0.22	23.97	249.46	1000	PASS
n70	15	5	340500	25@0	DFT_16QAM	21.83	0.22	22.05	160.32	1000	PASS
n70	15	5	340500	12@6	DFT_16QAM	22.85	0.22	23.07	202.77	1000	PASS
n70	15	5	340500	1@1	DFT_16QAM	22.72	0.22	22.94	196.79	1000	PASS
n70	15	5	340500	1@23	DFT_16QAM	22.72	0.22	22.94	196.79	1000	PASS
n70	15	5	340500	25@0	DFT_64QAM	21.35	0.22	21.57	143.55	1000	PASS
n70	15	5	340500	12@6	DFT_64QAM	21.35	0.22	21.57	143.55	1000	PASS
n70	15	5	340500	1@1	DFT_64QAM	21.40	0.22	21.62	145.21	1000	PASS
n70	15	5	340500	1@23	DFT_64QAM	21.40	0.22	21.62	145.21	1000	PASS
n70	15	5	340500	25@0	DFT_256QAM	19.48	0.22	19.70	93.33	1000	PASS
n70	15	5	340500	12@6	DFT_256QAM	19.41	0.22	19.63	91.83	1000	PASS
n70	15	5	340500	1@1	DFT_256QAM	19.31	0.22	19.53	89.74	1000	PASS
n70	15	5	340500	1@23	DFT_256QAM	19.37	0.22	19.59	90.99	1000	PASS
n70	15	5	340500	25@0	CP_QPSK	20.74	0.22	20.96	124.74	1000	PASS
n70	15	5	340500	13@6	CP_QPSK	22.27	0.22	22.49	177.42	1000	PASS
n70	15	5	340500	1@1	CP_QPSK	22.85	0.22	23.07	202.77	1000	PASS
n70	15	5	340500	1@23	CP_QPSK	22.87	0.22	23.09	203.70	1000	PASS
n70	15	5	340500	25@0	CP_16QAM	20.77	0.22	20.99	125.60	1000	PASS
n70	15	5	340500	13@6	CP_16QAM	21.87	0.22	22.09	161.81	1000	PASS
n70	15	5	340500	1@1	CP_16QAM	21.71	0.22	21.93	155.96	1000	PASS
n70	15	5	340500	1@23	CP_16QAM	21.77	0.22	21.99	158.12	1000	PASS
n70	15	5	340500	25@0	CP_64QAM	20.27	0.22	20.49	111.94	1000	PASS
n70	15	5	340500	13@6	CP_64QAM	20.25	0.22	20.47	111.43	1000	PASS
n70	15	5	340500	1@1	CP_64QAM	20.29	0.22	20.51	112.46	1000	PASS
n70	15	5	340500	1@23	CP_64QAM	20.24	0.22	20.46	111.17	1000	PASS
n70	15	5	340500	25@0	CP_256QAM	17.37	0.22	17.59	57.41	1000	PASS
n70	15	5	340500	13@6	CP_256QAM	17.51	0.22	17.73	59.29	1000	PASS
n70	15	5	340500	1@1	CP_256QAM	17.25	0.22	17.47	55.85	1000	PASS
n70	15	5	340500	1@23	CP_256QAM	17.24	0.22	17.46	55.72	1000	PASS
n70	15	5	341500	25@0	DFT_BPSK	23.35	0.22	23.57	227.51	1000	PASS
n70	15	5	341500	12@6	DFT_BPSK	23.85	0.22	24.07	255.27	1000	PASS
n70	15	5	341500	1@1	DFT_BPSK	23.71	0.22	23.93	247.17	1000	PASS
n70	15	5	341500	1@23	DFT_BPSK	23.76	0.22	23.98	250.03	1000	PASS
n70	15	5	341500	25@0	DFT_QPSK	22.90	0.22	23.12	205.12	1000	PASS

n70	15	5	341500	12@6	DFT_QPSK	23.84	0.22	24.06	254.68	1000	PASS
n70	15	5	341500	1@1	DFT_QPSK	23.71	0.22	23.93	247.17	1000	PASS
n70	15	5	341500	1@23	DFT_QPSK	23.72	0.22	23.94	247.74	1000	PASS
n70	15	5	341500	25@0	DFT_16QAM	21.84	0.22	22.06	160.69	1000	PASS
n70	15	5	341500	12@6	DFT_16QAM	22.87	0.22	23.09	203.70	1000	PASS
n70	15	5	341500	1@1	DFT_16QAM	22.72	0.22	22.94	196.79	1000	PASS
n70	15	5	341500	1@23	DFT_16QAM	22.76	0.22	22.98	198.61	1000	PASS
n70	15	5	341500	25@0	DFT_64QAM	21.32	0.22	21.54	142.56	1000	PASS
n70	15	5	341500	12@6	DFT_64QAM	21.33	0.22	21.55	142.89	1000	PASS
n70	15	5	341500	1@1	DFT_64QAM	21.37	0.22	21.59	144.21	1000	PASS
n70	15	5	341500	1@23	DFT_64QAM	21.40	0.22	21.62	145.21	1000	PASS
n70	15	5	341500	25@0	DFT_256QAM	19.51	0.22	19.73	93.97	1000	PASS
n70	15	5	341500	12@6	DFT_256QAM	19.45	0.22	19.67	92.68	1000	PASS
n70	15	5	341500	1@1	DFT_256QAM	19.33	0.22	19.55	90.16	1000	PASS
n70	15	5	341500	1@23	DFT_256QAM	19.39	0.22	19.61	91.41	1000	PASS
n70	15	5	341500	25@0	CP_QPSK	20.79	0.22	21.01	126.18	1000	PASS
n70	15	5	341500	13@6	CP_QPSK	22.26	0.22	22.48	177.01	1000	PASS
n70	15	5	341500	1@1	CP_QPSK	22.87	0.22	23.09	203.70	1000	PASS
n70	15	5	341500	1@23	CP_QPSK	22.87	0.22	23.09	203.70	1000	PASS
n70	15	5	341500	25@0	CP_16QAM	20.77	0.22	20.99	125.60	1000	PASS
n70	15	5	341500	13@6	CP_16QAM	21.83	0.22	22.05	160.32	1000	PASS
n70	15	5	341500	1@1	CP_16QAM	21.73	0.22	21.95	156.68	1000	PASS
n70	15	5	341500	1@23	CP_16QAM	21.81	0.22	22.03	159.59	1000	PASS
n70	15	5	341500	25@0	CP_64QAM	20.33	0.22	20.55	113.50	1000	PASS
n70	15	5	341500	13@6	CP_64QAM	20.26	0.22	20.48	111.69	1000	PASS
n70	15	5	341500	1@1	CP_64QAM	20.34	0.22	20.56	113.76	1000	PASS
n70	15	5	341500	1@23	CP_64QAM	20.27	0.22	20.49	111.94	1000	PASS
n70	15	5	341500	25@0	CP_256QAM	17.40	0.22	17.62	57.81	1000	PASS
n70	15	5	341500	13@6	CP_256QAM	17.46	0.22	17.68	58.61	1000	PASS
n70	15	5	341500	1@1	CP_256QAM	17.22	0.22	17.44	55.46	1000	PASS
n70	15	5	341500	1@23	CP_256QAM	17.26	0.22	17.48	55.98	1000	PASS
n70	15	10	340000	50@0	DFT_BPSK	23.11	0.22	23.33	215.28	1000	PASS
n70	15	10	340000	25@12	DFT_BPSK	23.70	0.22	23.92	246.60	1000	PASS
n70	15	10	340000	1@1	DFT_BPSK	23.54	0.22	23.76	237.68	1000	PASS
n70	15	10	340000	1@50	DFT_BPSK	23.56	0.22	23.78	238.78	1000	PASS
n70	15	10	340000	50@0	DFT_QPSK	22.58	0.22	22.80	190.55	1000	PASS
n70	15	10	340000	25@12	DFT_QPSK	23.74	0.22	23.96	248.89	1000	PASS
n70	15	10	340000	1@1	DFT_QPSK	23.51	0.22	23.73	236.05	1000	PASS
n70	15	10	340000	1@50	DFT_QPSK	23.57	0.22	23.79	239.33	1000	PASS
n70	15	10	340000	50@0	DFT_16QAM	21.63	0.22	21.85	153.11	1000	PASS
n70	15	10	340000	25@12	DFT_16QAM	22.74	0.22	22.96	197.70	1000	PASS
n70	15	10	340000	1@1	DFT_16QAM	22.53	0.22	22.75	188.36	1000	PASS
n70	15	10	340000	1@50	DFT_16QAM	22.56	0.22	22.78	189.67	1000	PASS

n70	15	10	340000	50@0	DFT_64QAM	21.05	0.22	21.27	133.97	1000	PASS
n70	15	10	340000	25@12	DFT_64QAM	21.16	0.22	21.38	137.40	1000	PASS
n70	15	10	340000	1@1	DFT_64QAM	21.15	0.22	21.37	137.09	1000	PASS
n70	15	10	340000	1@50	DFT_64QAM	21.23	0.22	21.45	139.64	1000	PASS
n70	15	10	340000	50@0	DFT_256QAM	19.23	0.22	19.45	88.10	1000	PASS
n70	15	10	340000	25@12	DFT_256QAM	19.26	0.22	19.48	88.72	1000	PASS
n70	15	10	340000	1@1	DFT_256QAM	19.14	0.22	19.36	86.30	1000	PASS
n70	15	10	340000	1@50	DFT_256QAM	19.15	0.22	19.37	86.50	1000	PASS
n70	15	10	340000	52@0	CP_QPSK	20.52	0.22	20.74	118.58	1000	PASS
n70	15	10	340000	26@13	CP_QPSK	22.21	0.22	22.43	174.98	1000	PASS
n70	15	10	340000	1@1	CP_QPSK	22.55	0.22	22.77	189.23	1000	PASS
n70	15	10	340000	1@50	CP_QPSK	22.64	0.22	22.86	193.20	1000	PASS
n70	15	10	340000	52@0	CP_16QAM	20.57	0.22	20.79	119.95	1000	PASS
n70	15	10	340000	26@13	CP_16QAM	21.70	0.22	21.92	155.60	1000	PASS
n70	15	10	340000	1@1	CP_16QAM	21.53	0.22	21.75	149.62	1000	PASS
n70	15	10	340000	1@50	CP_16QAM	21.58	0.22	21.80	151.36	1000	PASS
n70	15	10	340000	52@0	CP_64QAM	20.08	0.22	20.30	107.15	1000	PASS
n70	15	10	340000	26@13	CP_64QAM	20.17	0.22	20.39	109.40	1000	PASS
n70	15	10	340000	1@1	CP_64QAM	20.07	0.22	20.29	106.91	1000	PASS
n70	15	10	340000	1@50	CP_64QAM	20.12	0.22	20.34	108.14	1000	PASS
n70	15	10	340000	52@0	CP_256QAM	17.25	0.22	17.47	55.85	1000	PASS
n70	15	10	340000	26@13	CP_256QAM	17.24	0.22	17.46	55.72	1000	PASS
n70	15	10	340000	1@1	CP_256QAM	17.02	0.22	17.24	52.97	1000	PASS
n70	15	10	340000	1@50	CP_256QAM	17.07	0.22	17.29	53.58	1000	PASS
n70	15	10	340500	50@0	DFT_BPSK	23.12	0.22	23.34	215.77	1000	PASS
n70	15	10	340500	25@12	DFT_BPSK	23.69	0.22	23.91	246.04	1000	PASS
n70	15	10	340500	1@1	DFT_BPSK	23.51	0.22	23.73	236.05	1000	PASS
n70	15	10	340500	1@50	DFT_BPSK	23.63	0.22	23.85	242.66	1000	PASS
n70	15	10	340500	50@0	DFT_QPSK	22.61	0.22	22.83	191.87	1000	PASS
n70	15	10	340500	25@12	DFT_QPSK	23.75	0.22	23.97	249.46	1000	PASS
n70	15	10	340500	1@1	DFT_QPSK	23.53	0.22	23.75	237.14	1000	PASS
n70	15	10	340500	1@50	DFT_QPSK	23.59	0.22	23.81	240.44	1000	PASS
n70	15	10	340500	50@0	DFT_16QAM	21.67	0.22	21.89	154.53	1000	PASS
n70	15	10	340500	25@12	DFT_16QAM	22.75	0.22	22.97	198.15	1000	PASS
n70	15	10	340500	1@1	DFT_16QAM	22.52	0.22	22.74	187.93	1000	PASS
n70	15	10	340500	1@50	DFT_16QAM	22.54	0.22	22.76	188.80	1000	PASS
n70	15	10	340500	50@0	DFT_64QAM	21.09	0.22	21.31	135.21	1000	PASS
n70	15	10	340500	25@12	DFT_64QAM	21.24	0.22	21.46	139.96	1000	PASS
n70	15	10	340500	1@1	DFT_64QAM	21.16	0.22	21.38	137.40	1000	PASS
n70	15	10	340500	1@50	DFT_64QAM	21.20	0.22	21.42	138.68	1000	PASS
n70	15	10	340500	50@0	DFT_256QAM	19.26	0.22	19.48	88.72	1000	PASS
n70	15	10	340500	25@12	DFT_256QAM	19.28	0.22	19.50	89.13	1000	PASS
n70	15	10	340500	1@1	DFT_256QAM	19.13	0.22	19.35	86.10	1000	PASS

n70	15	10	340500	1@50	DFT_256QAM	19.13	0.22	19.35	86.10	1000	PASS
n70	15	10	340500	52@0	CP_QPSK	20.55	0.22	20.77	119.40	1000	PASS
n70	15	10	340500	26@13	CP_QPSK	22.17	0.22	22.39	173.38	1000	PASS
n70	15	10	340500	1@1	CP_QPSK	22.53	0.22	22.75	188.36	1000	PASS
n70	15	10	340500	1@50	CP_QPSK	22.64	0.22	22.86	193.20	1000	PASS
n70	15	10	340500	52@0	CP_16QAM	20.60	0.22	20.82	120.78	1000	PASS
n70	15	10	340500	26@13	CP_16QAM	21.67	0.22	21.89	154.53	1000	PASS
n70	15	10	340500	1@1	CP_16QAM	21.51	0.22	21.73	148.94	1000	PASS
n70	15	10	340500	1@50	CP_16QAM	21.54	0.22	21.76	149.97	1000	PASS
n70	15	10	340500	52@0	CP_64QAM	20.09	0.22	20.31	107.40	1000	PASS
n70	15	10	340500	26@13	CP_64QAM	20.17	0.22	20.39	109.40	1000	PASS
n70	15	10	340500	1@1	CP_64QAM	20.07	0.22	20.29	106.91	1000	PASS
n70	15	10	340500	1@50	CP_64QAM	20.16	0.22	20.38	109.14	1000	PASS
n70	15	10	340500	52@0	CP_256QAM	17.24	0.22	17.46	55.72	1000	PASS
n70	15	10	340500	26@13	CP_256QAM	17.26	0.22	17.48	55.98	1000	PASS
n70	15	10	340500	1@1	CP_256QAM	17.02	0.22	17.24	52.97	1000	PASS
n70	15	10	340500	1@50	CP_256QAM	17.06	0.22	17.28	53.46	1000	PASS
n70	15	10	341000	50@0	DFT_BPSK	23.16	0.22	23.38	217.77	1000	PASS
n70	15	10	341000	25@12	DFT_BPSK	23.74	0.22	23.96	248.89	1000	PASS
n70	15	10	341000	1@1	DFT_BPSK	23.53	0.22	23.75	237.14	1000	PASS
n70	15	10	341000	1@50	DFT_BPSK	23.63	0.22	23.85	242.66	1000	PASS
n70	15	10	341000	50@0	DFT_QPSK	22.68	0.22	22.90	194.98	1000	PASS
n70	15	10	341000	25@12	DFT_QPSK	23.77	0.22	23.99	250.61	1000	PASS
n70	15	10	341000	1@1	DFT_QPSK	23.51	0.22	23.73	236.05	1000	PASS
n70	15	10	341000	1@50	DFT_QPSK	23.59	0.22	23.81	240.44	1000	PASS
n70	15	10	341000	50@0	DFT_16QAM	21.67	0.22	21.89	154.53	1000	PASS
n70	15	10	341000	25@12	DFT_16QAM	22.72	0.22	22.94	196.79	1000	PASS
n70	15	10	341000	1@1	DFT_16QAM	22.53	0.22	22.75	188.36	1000	PASS
n70	15	10	341000	1@50	DFT_16QAM	22.56	0.22	22.78	189.67	1000	PASS
n70	15	10	341000	50@0	DFT_64QAM	21.10	0.22	21.32	135.52	1000	PASS
n70	15	10	341000	25@12	DFT_64QAM	21.16	0.22	21.38	137.40	1000	PASS
n70	15	10	341000	1@1	DFT_64QAM	21.16	0.22	21.38	137.40	1000	PASS
n70	15	10	341000	1@50	DFT_64QAM	21.16	0.22	21.38	137.40	1000	PASS
n70	15	10	341000	50@0	DFT_256QAM	19.29	0.22	19.51	89.33	1000	PASS
n70	15	10	341000	25@12	DFT_256QAM	19.31	0.22	19.53	89.74	1000	PASS
n70	15	10	341000	1@1	DFT_256QAM	19.12	0.22	19.34	85.90	1000	PASS
n70	15	10	341000	1@50	DFT_256QAM	19.18	0.22	19.40	87.10	1000	PASS
n70	15	10	341000	52@0	CP_QPSK	20.58	0.22	20.80	120.23	1000	PASS
n70	15	10	341000	26@13	CP_QPSK	22.17	0.22	22.39	173.38	1000	PASS
n70	15	10	341000	1@1	CP_QPSK	22.63	0.22	22.85	192.75	1000	PASS
n70	15	10	341000	1@50	CP_QPSK	22.68	0.22	22.90	194.98	1000	PASS
n70	15	10	341000	52@0	CP_16QAM	20.63	0.22	20.85	121.62	1000	PASS
n70	15	10	341000	26@13	CP_16QAM	21.71	0.22	21.93	155.96	1000	PASS

n70	15	10	341000	1@1	CP_16QAM	21.52	0.22	21.74	149.28	1000	PASS
n70	15	10	341000	1@50	CP_16QAM	21.54	0.22	21.76	149.97	1000	PASS
n70	15	10	341000	52@0	CP_64QAM	20.11	0.22	20.33	107.89	1000	PASS
n70	15	10	341000	26@13	CP_64QAM	20.16	0.22	20.38	109.14	1000	PASS
n70	15	10	341000	1@1	CP_64QAM	20.07	0.22	20.29	106.91	1000	PASS
n70	15	10	341000	1@50	CP_64QAM	20.13	0.22	20.35	108.39	1000	PASS
n70	15	10	341000	52@0	CP_256QAM	17.27	0.22	17.49	56.10	1000	PASS
n70	15	10	341000	26@13	CP_256QAM	17.21	0.22	17.43	55.34	1000	PASS
n70	15	10	341000	1@1	CP_256QAM	17.03	0.22	17.25	53.09	1000	PASS
n70	15	10	341000	1@50	CP_256QAM	17.06	0.22	17.28	53.46	1000	PASS
n70	15	15	340500	75@0	DFT_BPSK	23.27	0.22	23.49	223.36	1000	PASS
n70	15	15	340500	36@18	DFT_BPSK	23.82	0.22	24.04	253.51	1000	PASS
n70	15	15	340500	1@1	DFT_BPSK	23.64	0.22	23.86	243.22	1000	PASS
n70	15	15	340500	1@77	DFT_BPSK	23.71	0.22	23.93	247.17	1000	PASS
n70	15	15	340500	75@0	DFT_QPSK	22.82	0.22	23.04	201.37	1000	PASS
n70	15	15	340500	36@18	DFT_QPSK	23.85	0.22	24.07	255.27	1000	PASS
n70	15	15	340500	1@1	DFT_QPSK	23.60	0.22	23.82	240.99	1000	PASS
n70	15	15	340500	1@77	DFT_QPSK	23.72	0.22	23.94	247.74	1000	PASS
n70	15	15	340500	75@0	DFT_16QAM	21.81	0.22	22.03	159.59	1000	PASS
n70	15	15	340500	36@18	DFT_16QAM	22.94	0.22	23.16	207.01	1000	PASS
n70	15	15	340500	1@1	DFT_16QAM	22.66	0.22	22.88	194.09	1000	PASS
n70	15	15	340500	1@77	DFT_16QAM	22.75	0.22	22.97	198.15	1000	PASS
n70	15	15	340500	75@0	DFT_64QAM	21.25	0.22	21.47	140.28	1000	PASS
n70	15	15	340500	36@18	DFT_64QAM	21.34	0.22	21.56	143.22	1000	PASS
n70	15	15	340500	1@1	DFT_64QAM	21.29	0.22	21.51	141.58	1000	PASS
n70	15	15	340500	1@77	DFT_64QAM	21.39	0.22	21.61	144.88	1000	PASS
n70	15	15	340500	75@0	DFT_256QAM	19.43	0.22	19.65	92.26	1000	PASS
n70	15	15	340500	36@18	DFT_256QAM	19.47	0.22	19.69	93.11	1000	PASS
n70	15	15	340500	1@1	DFT_256QAM	19.26	0.22	19.48	88.72	1000	PASS
n70	15	15	340500	1@77	DFT_256QAM	19.34	0.22	19.56	90.36	1000	PASS
n70	15	15	340500	79@0	CP_QPSK	20.74	0.22	20.96	124.74	1000	PASS
n70	15	15	340500	39@19	CP_QPSK	22.38	0.22	22.60	181.97	1000	PASS
n70	15	15	340500	1@1	CP_QPSK	22.76	0.22	22.98	198.61	1000	PASS
n70	15	15	340500	1@77	CP_QPSK	22.87	0.22	23.09	203.70	1000	PASS
n70	15	15	340500	79@0	CP_16QAM	20.78	0.22	21.00	125.89	1000	PASS
n70	15	15	340500	39@19	CP_16QAM	21.82	0.22	22.04	159.96	1000	PASS
n70	15	15	340500	1@1	CP_16QAM	21.62	0.22	21.84	152.76	1000	PASS
n70	15	15	340500	1@77	CP_16QAM	21.73	0.22	21.95	156.68	1000	PASS
n70	15	15	340500	79@0	CP_64QAM	20.23	0.22	20.45	110.92	1000	PASS
n70	15	15	340500	39@19	CP_64QAM	20.39	0.22	20.61	115.08	1000	PASS
n70	15	15	340500	1@1	CP_64QAM	20.17	0.22	20.39	109.40	1000	PASS
n70	15	15	340500	1@77	CP_64QAM	20.30	0.22	20.52	112.72	1000	PASS
n70	15	15	340500	79@0	CP_256QAM	17.35	0.22	17.57	57.15	1000	PASS

n70	15	15	340500	39@19	CP_256QAM	17.46	0.22	17.68	58.61	1000	PASS
n70	15	15	340500	1@1	CP_256QAM	17.18	0.22	17.40	54.95	1000	PASS
n70	15	15	340500	1@77	CP_256QAM	17.28	0.22	17.50	56.23	1000	PASS

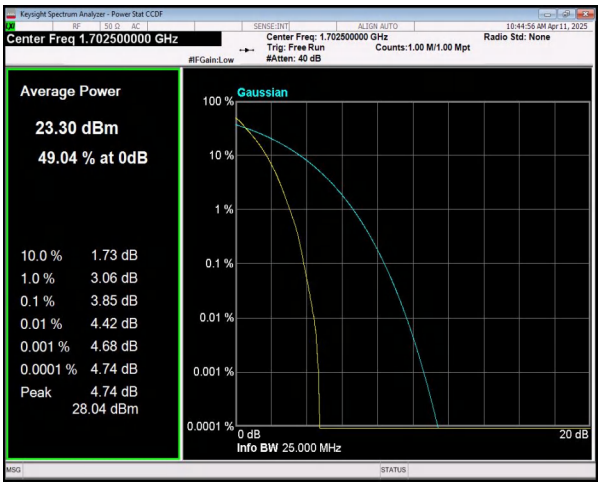
2. Frequency Stability

Temperature (℃)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	3.85	n70	15	15	340500	75@0	DFT_BPSK	1.4	0.00082	PASS
20	3.27	n70	15	15	340500	75@0	DFT_BPSK	1.9	0.00112	PASS
20	4.4	n70	15	15	340500	75@0	DFT_BPSK	0.3	0.00018	PASS
-30	3.85	n70	15	15	340500	75@0	DFT_BPSK	1.4	0.00082	PASS
-20	3.85	n70	15	15	340500	75@0	DFT_BPSK	1.7	0.001	PASS
-10	3.85	n70	15	15	340500	75@0	DFT_BPSK	0.6	0.00035	PASS
0	3.85	n70	15	15	340500	75@0	DFT_BPSK	-1.4	-0.00082	PASS
10	3.85	n70	15	15	340500	75@0	DFT_BPSK	-2	-0.00117	PASS
30	3.85	n70	15	15	340500	75@0	DFT_BPSK	-0.6	-0.00035	PASS
40	3.85	n70	15	15	340500	75@0	DFT_BPSK	-2.29	-0.00135	PASS
50	3.85	n70	15	15	340500	75@0	DFT_BPSK	-0.2	-0.00012	PASS

Note: The frequency fundamental emissions stay within the authorized frequency block.

3. Peak-to-average Ratio

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n70	15	15	340500	75@0	DFT_BPSK	3.85	13	PASS
n70	15	15	340500	75@0	DFT_QPSK	4.89	13	PASS
n70	15	15	340500	75@0	DFT_16QAM	5.63	13	PASS
n70	15	15	340500	75@0	DFT_64QAM	5.96	13	PASS
n70	15	15	340500	75@0	DFT_256QAM	6.37	13	PASS

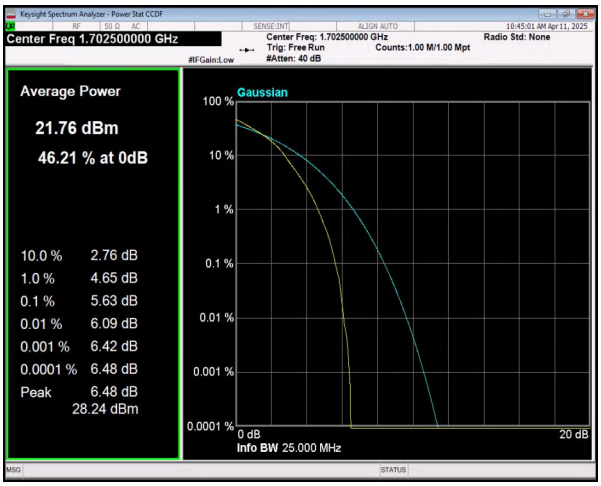


n70 SCS=15kHz DFT_BPSK BW=15MHz Channel=340500

RB=75@0

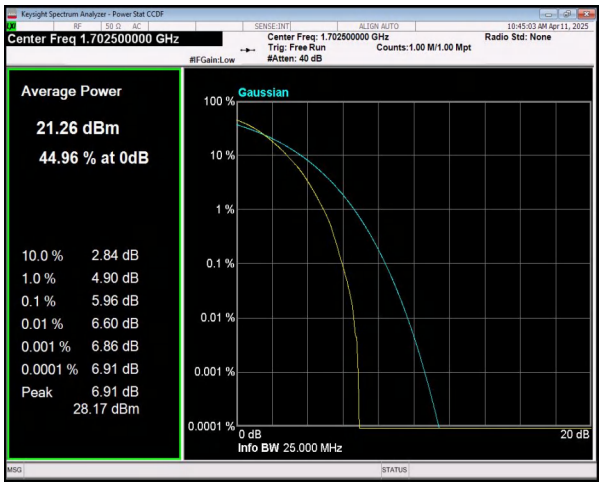
n70 SCS=15kHz DFT_QPSK BW=15MHz Channel=340500

RB=75@0



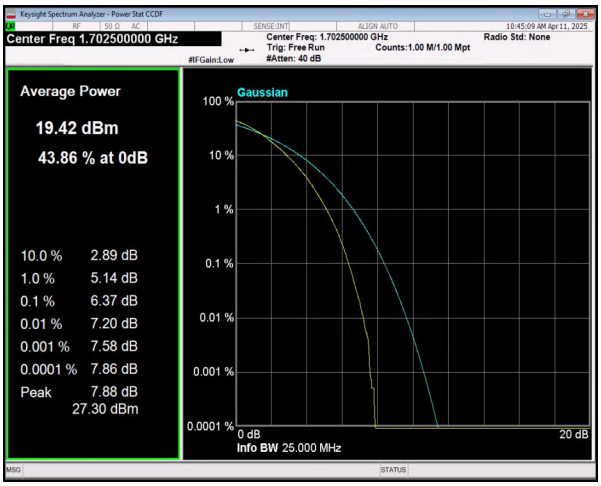
n70 SCS=15kHz DFT_16QAM BW=15MHz Channel=340500

RB=75@0



n70 SCS=15kHz DFT_64QAM BW=15MHz Channel=340500

RB=75@0

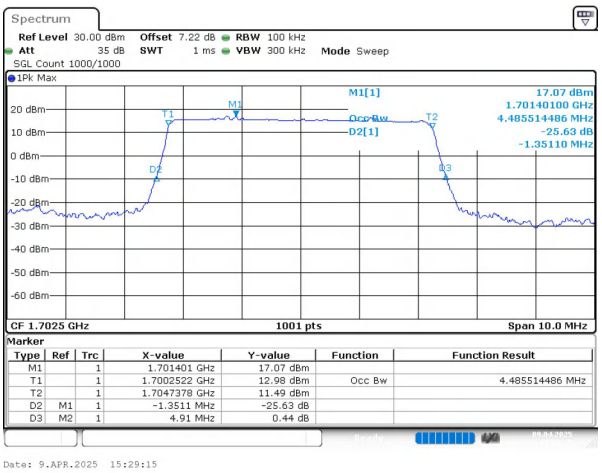


n70 SCS=15kHz DFT_256QAM BW=15MHz Channel=340500

RB=75@0

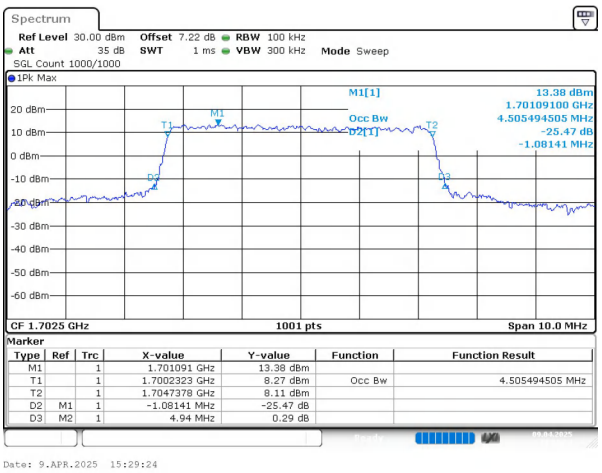
4. Occupied Bandwidth

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n70	15	5	340500	1702.5	25@0	DFT_BPSK	4.486	4.910	PASS
n70	15	5	340500	1702.5	25@0	CP_QPSK	4.505	4.940	PASS
n70	15	5	340500	1702.5	25@0	CP_16QAM	4.505	4.950	PASS
n70	15	5	340500	1702.5	25@0	CP_64QAM	4.486	4.910	PASS
n70	15	5	340500	1702.5	25@0	CP_256QAM	4.486	4.920	PASS
n70	15	10	340500	1702.5	50@0	DFT_BPSK	8.971	9.740	PASS
n70	15	10	340500	1702.5	52@0	CP_QPSK	9.291	10.100	PASS
n70	15	10	340500	1702.5	52@0	CP_16QAM	9.291	10.020	PASS
n70	15	10	340500	1702.5	52@0	CP_64QAM	9.291	10.000	PASS
n70	15	10	340500	1702.5	52@0	CP_256QAM	9.291	9.960	PASS
n70	15	15	340500	1702.5	75@0	DFT_BPSK	13.367	14.340	PASS
n70	15	15	340500	1702.5	79@0	CP_QPSK	14.116	15.090	PASS
n70	15	15	340500	1702.5	79@0	CP_16QAM	14.116	14.940	PASS
n70	15	15	340500	1702.5	79@0	CP_64QAM	14.116	15.060	PASS
n70	15	15	340500	1702.5	79@0	CP_256QAM	14.086	14.910	PASS



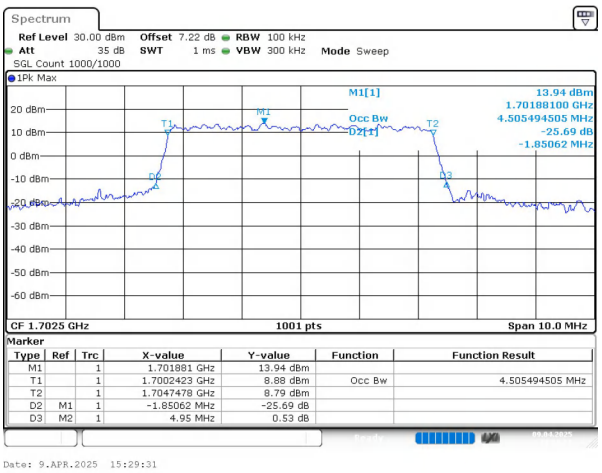
n70 SCS=15kHz DFT_BPSK BW=5MHz Channel=340500

RB=25@0



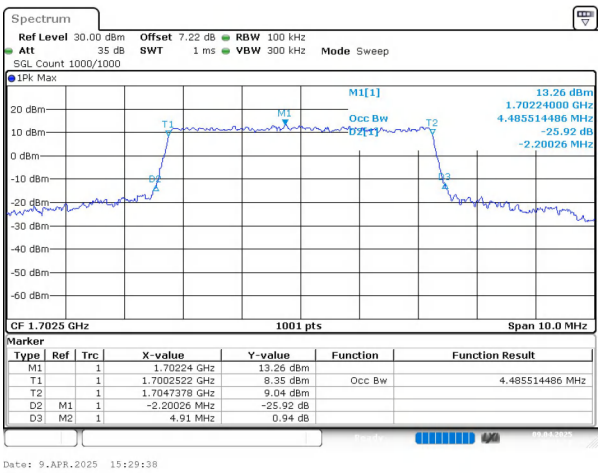
n70 SCS=15kHz CP_QPSK BW=5MHz Channel=340500

RB=25@0



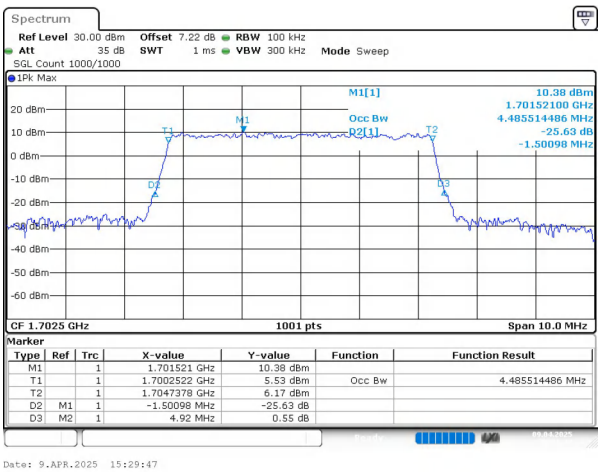
n70 SCS=15kHz CP_16QAM BW=5MHz Channel=340500

RB=25@0



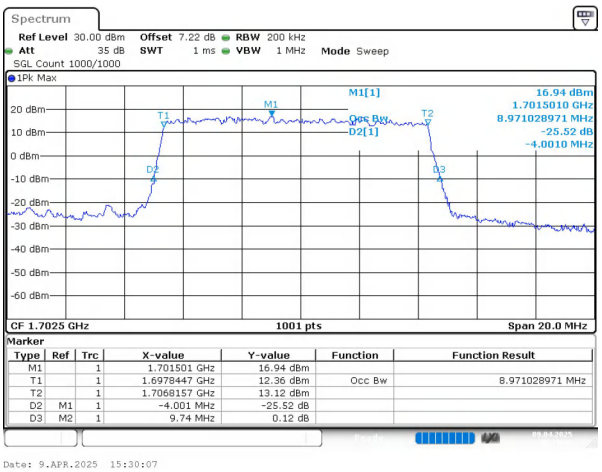
n70 SCS=15kHz CP_64QAM BW=5MHz Channel=340500

RB=25@0



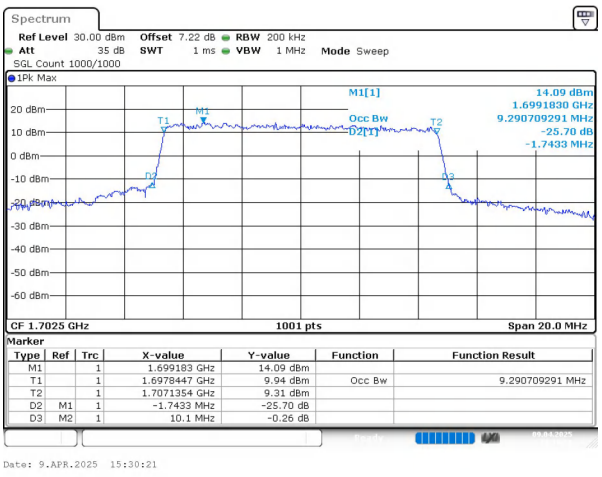
n70 SCS=15kHz CP_256QAM BW=5MHz Channel=340500

RB=25@0



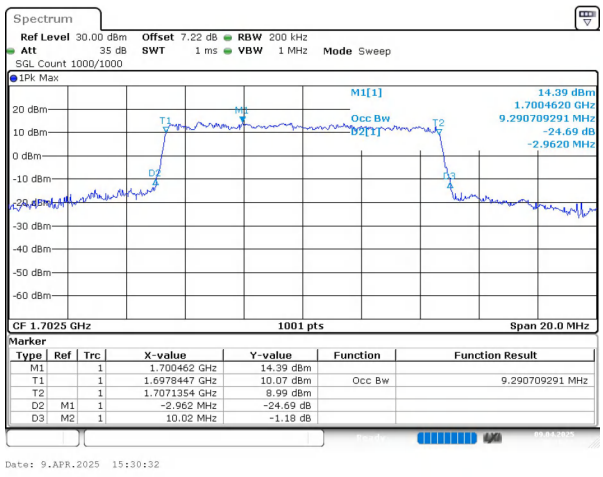
n70 SCS=15kHz DFT_BPSK BW=10MHz Channel=340500

RB=50@0



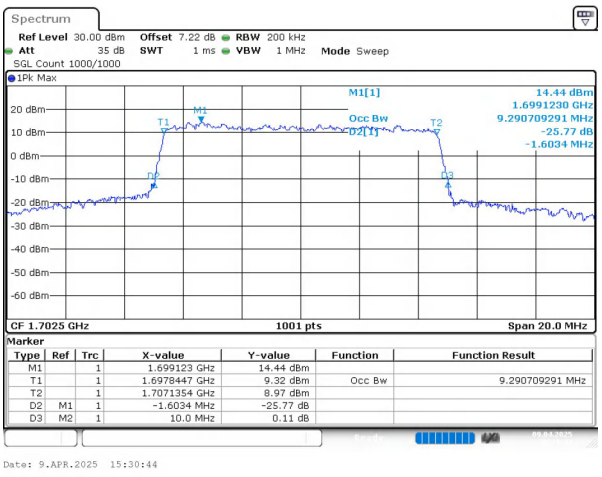
n70 SCS=15kHz CP_QPSK BW=10MHz Channel=340500

RB=52@0



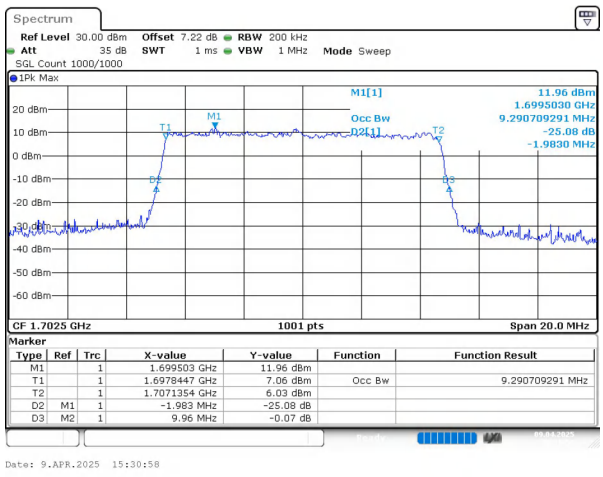
n70 SCS=15kHz CP_16QAM BW=10MHz Channel=340500

RB=52@0



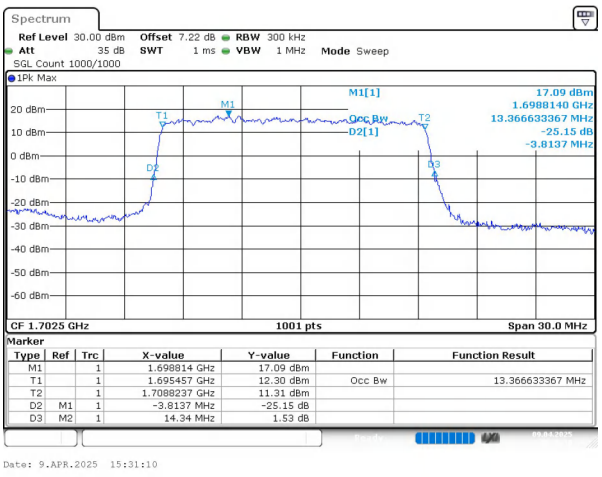
n70 SCS=15kHz CP_64QAM BW=10MHz Channel=340500

RB=52@0



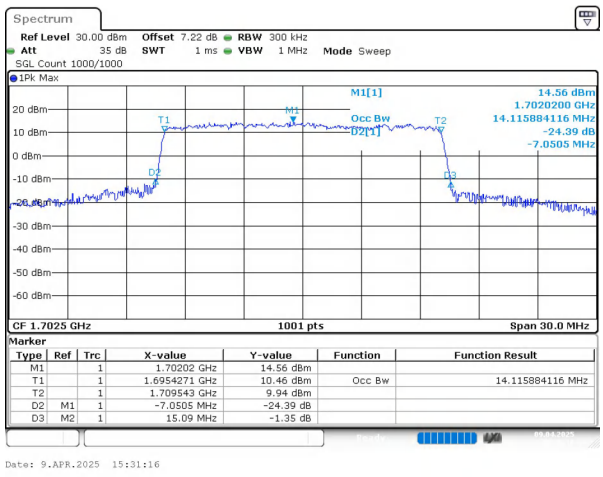
n70 SCS=15kHz CP_256QAM BW=10MHz Channel=340500

RB=52@0



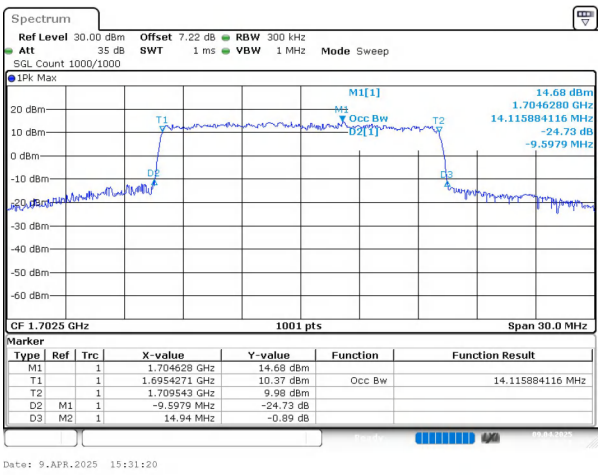
n70 SCS=15kHz DFT_BPSK BW=15MHz Channel=340500

RB=75@0



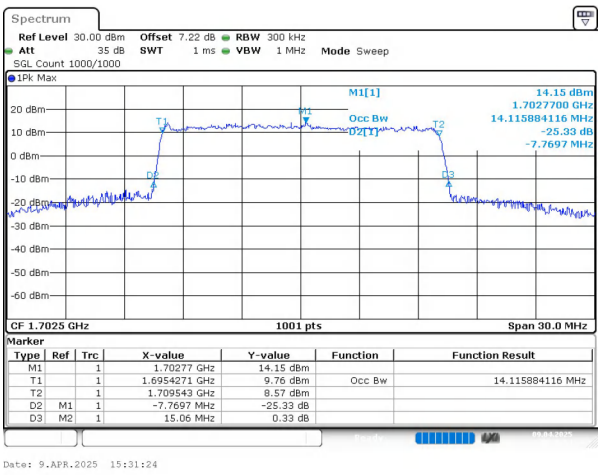
n70 SCS=15kHz CP_QPSK BW=15MHz Channel=340500

RB=79@0



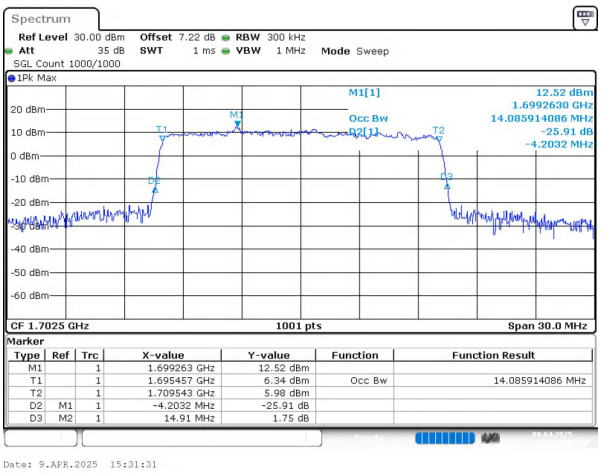
n70 SCS=15kHz CP_16QAM BW=15MHz Channel=340500

RB=79@0



n70 SCS=15kHz CP_64QAM BW=15MHz Channel=340500

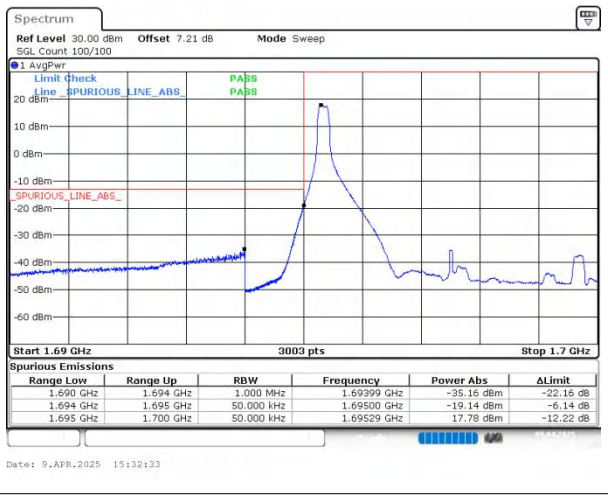
RB=79@0



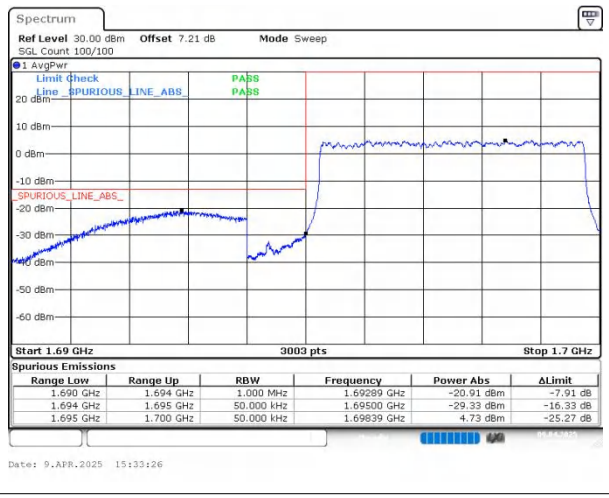
n70 SCS=15kHz CP_256QAM BW=15MHz Channel=340500

RB=79@0

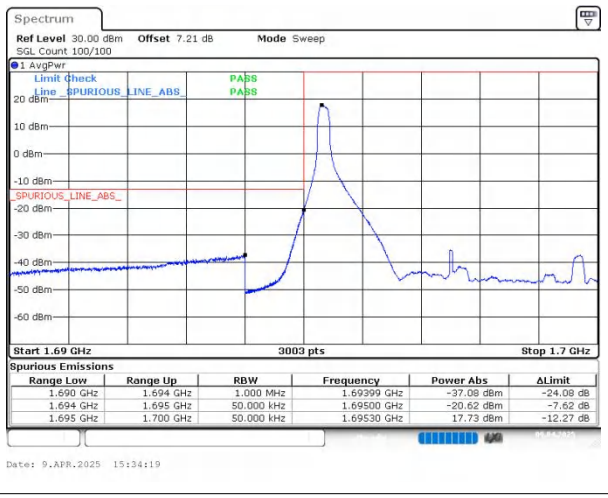
5. Conducted Band Edge



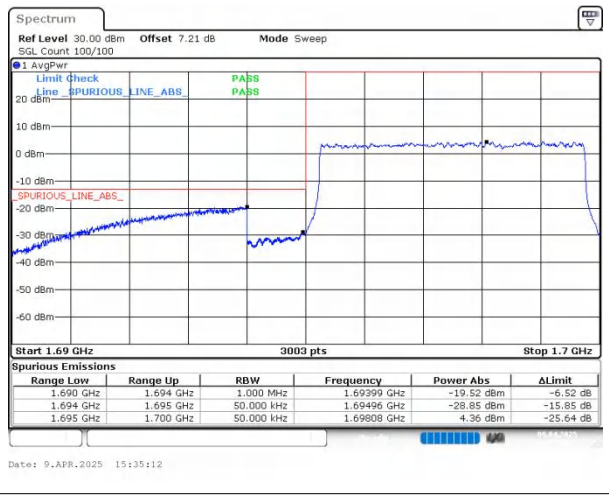
n70 SCS=15kHz DFT_BPSK BW=5MHz LowChannel=339500 RB=1@0



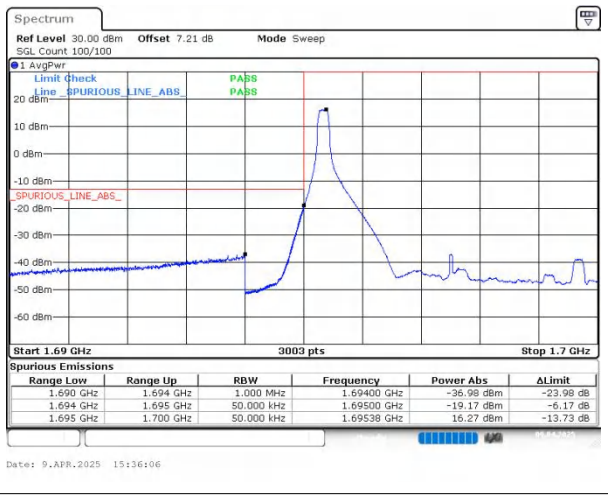
n70 SCS=15kHz DFT_BPSK BW=5MHz LowChannel=339500 RB=25@0



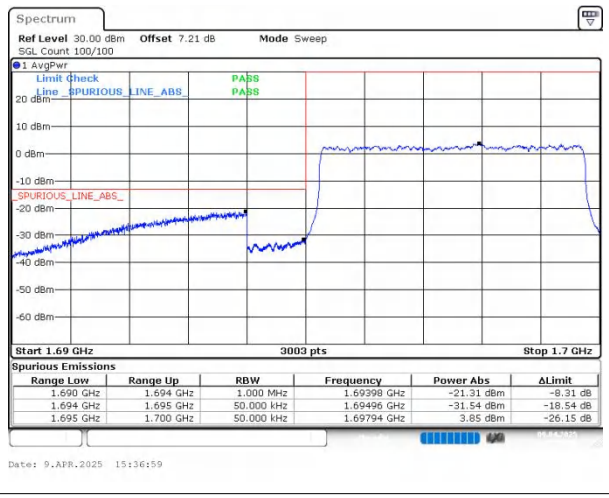
n70 SCS=15kHz DFT_QPSK BW=5MHz LowChannel=339500 RB=1@0



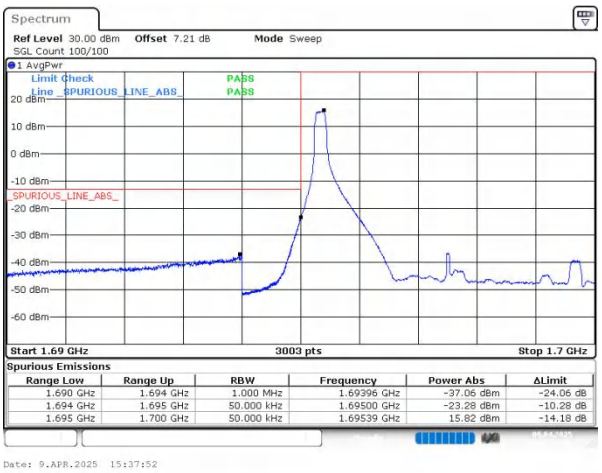
n70 SCS=15kHz DFT_QPSK BW=5MHz LowChannel=339500 RB=25@0



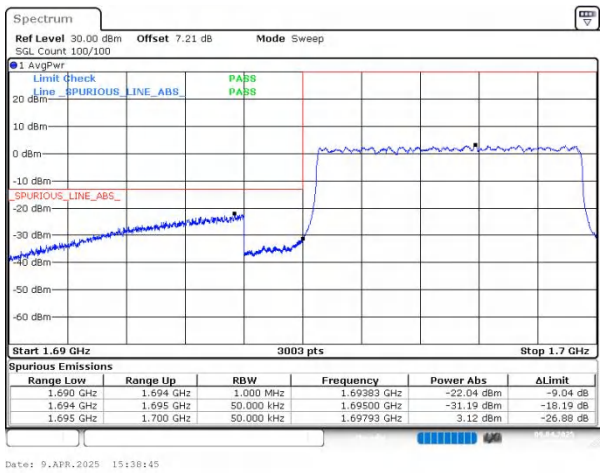
n70 SCS=15kHz DFT_16QAM BW=5MHz LowChannel=339500 RB=1@0



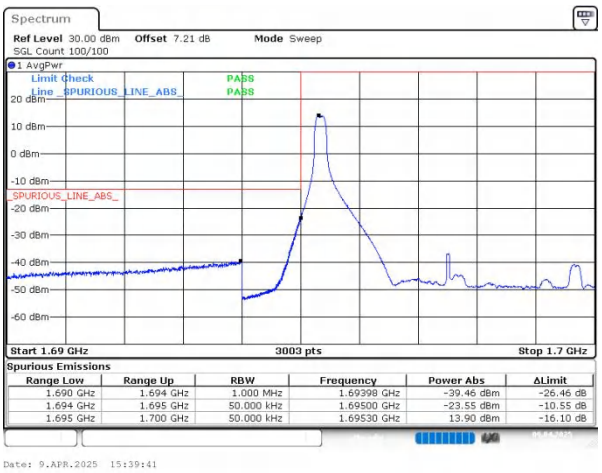
n70 SCS=15kHz DFT_16QAM BW=5MHz LowChannel=339500 RB=25@0



n70 SCS=15kHz DFT_64QAM BW=5MHz LowChannel=339500 RB=1@0



n70 SCS=15kHz DFT_64QAM BW=5MHz LowChannel=339500 RB=25@0



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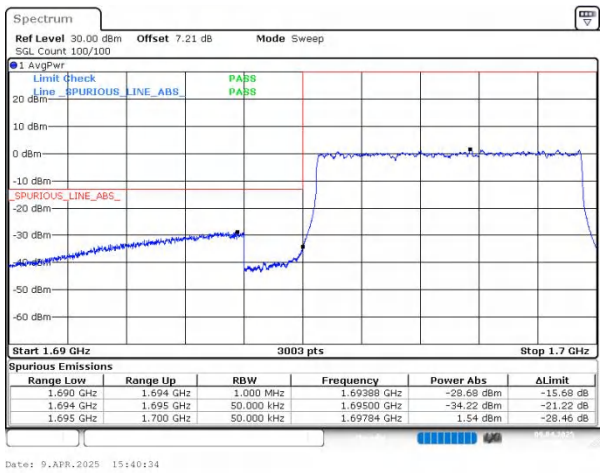

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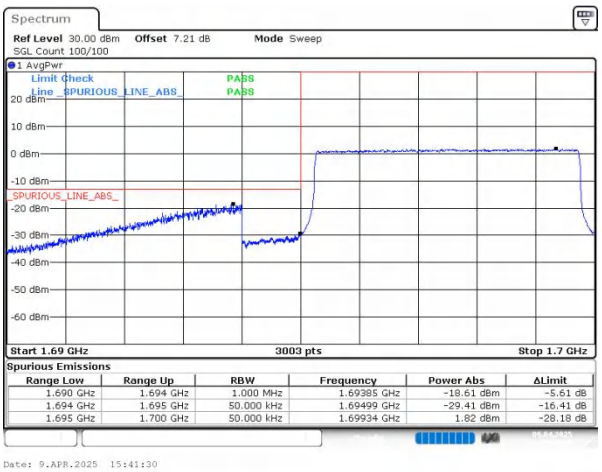

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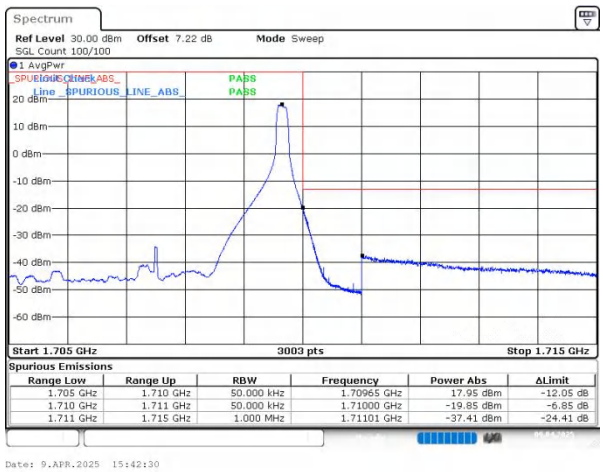

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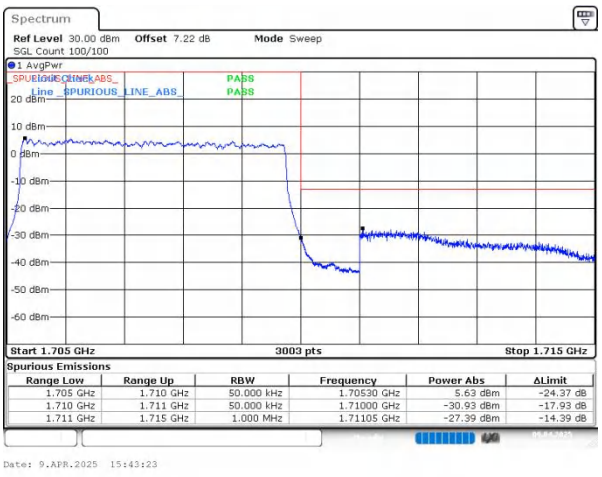

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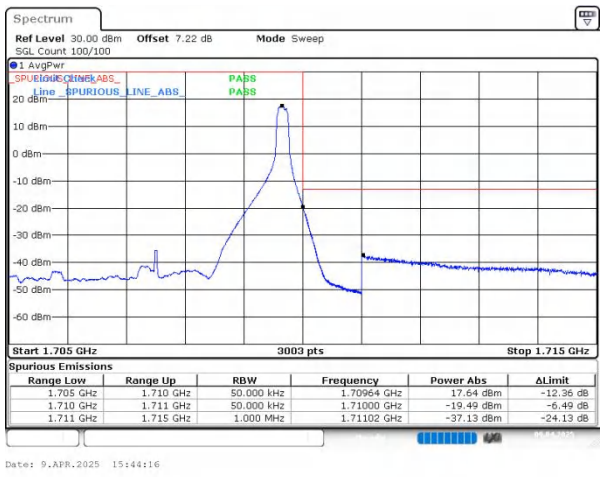

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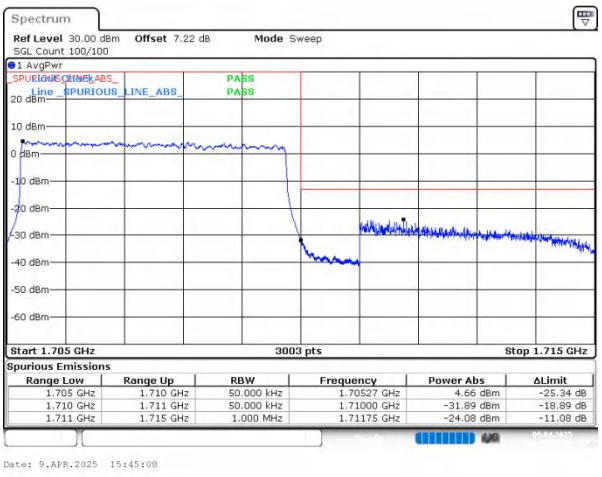

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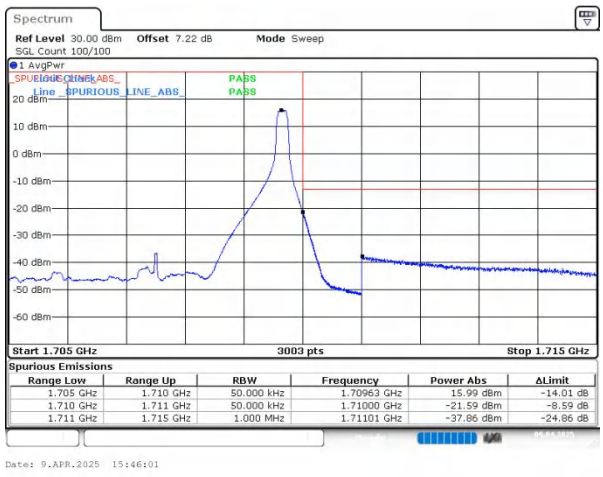

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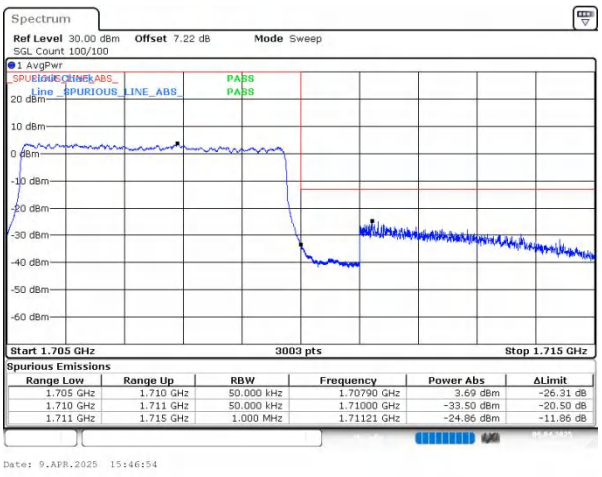

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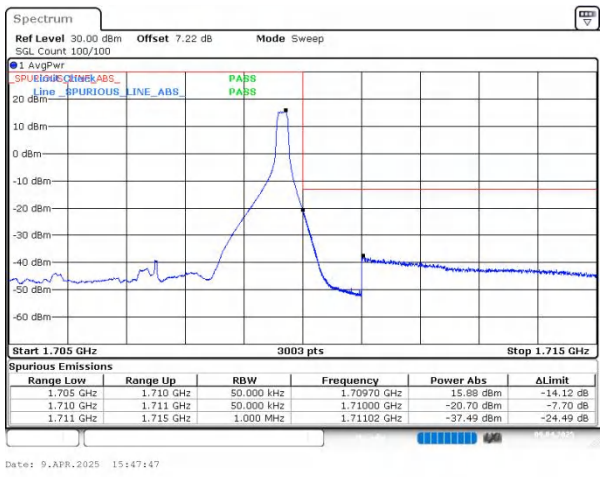

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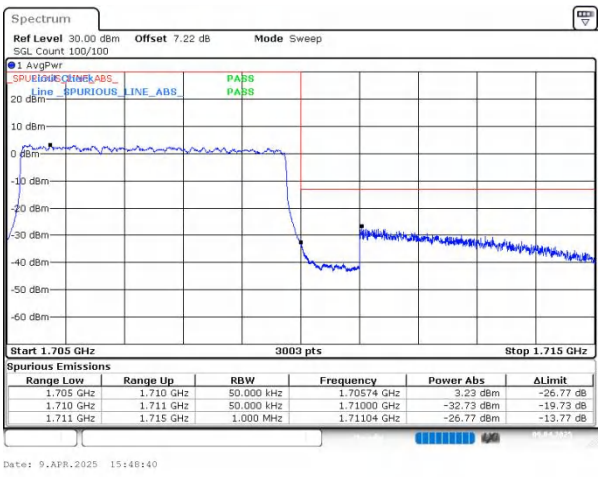

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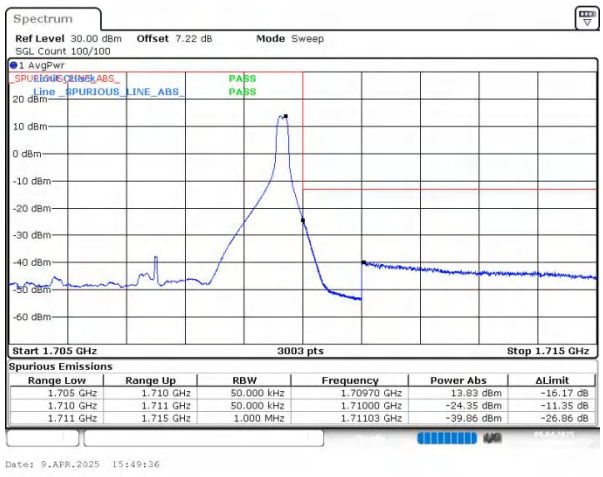

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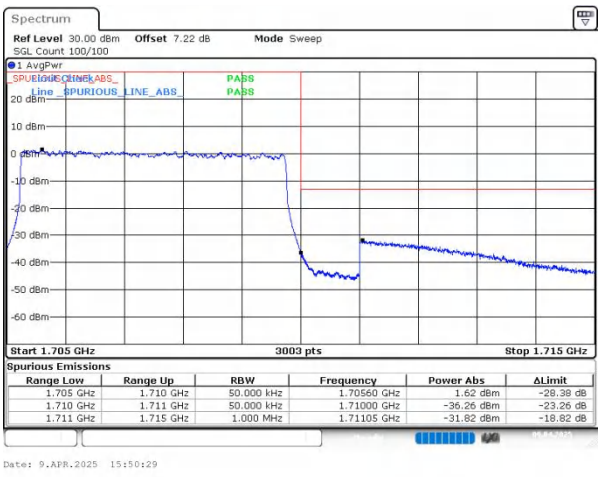

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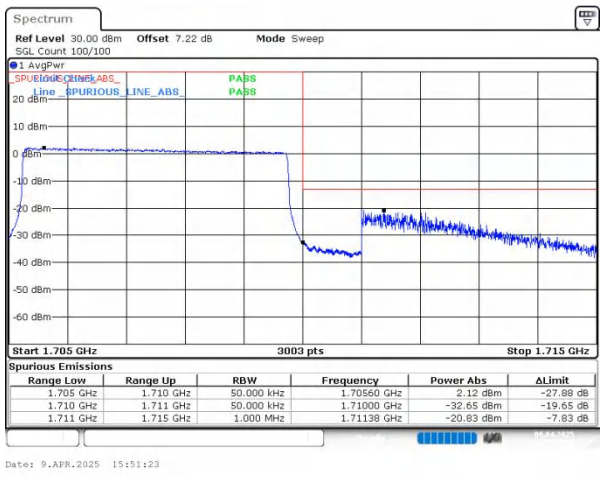
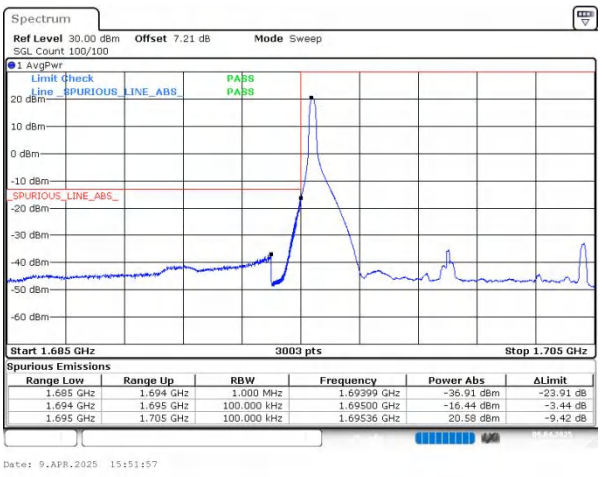


n70 SCS=15kHz CP_QPSK BW=5MHz HighChannel=341500 RB=25@0



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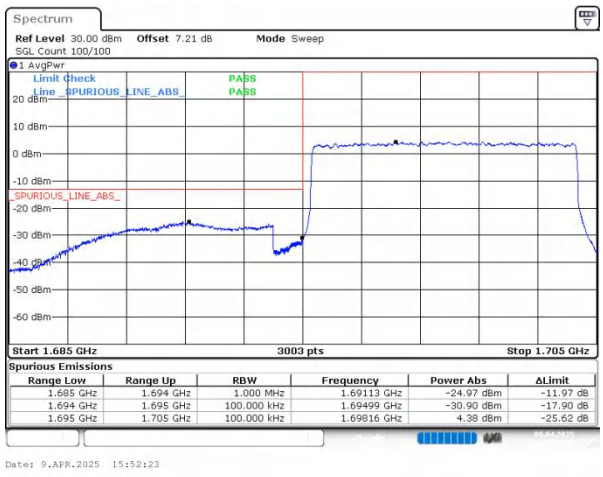
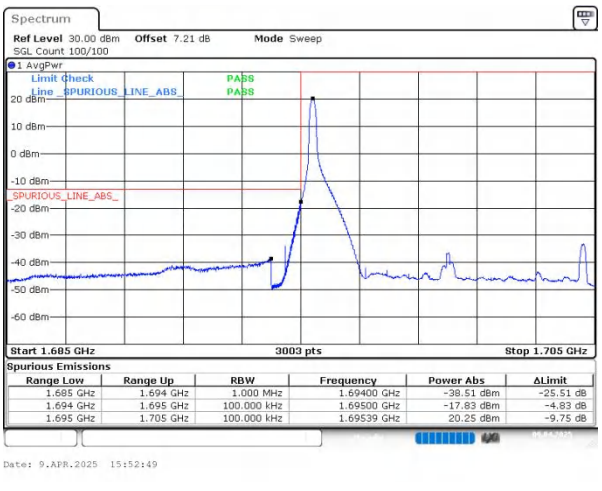


n70 SCS=15kHz DFT_BPSK BW=10MHz LowChannel=340000 RB=50@0



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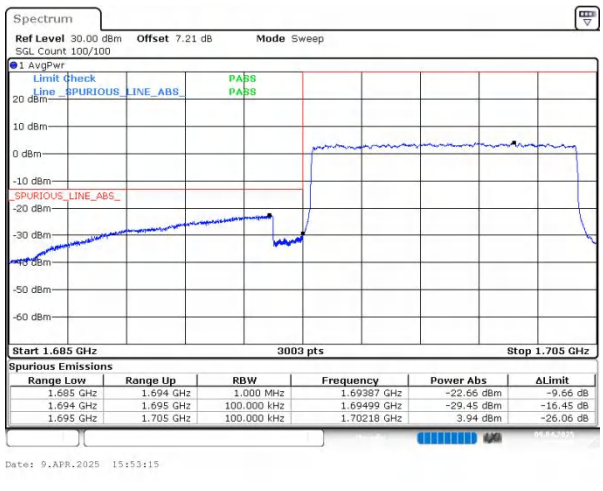
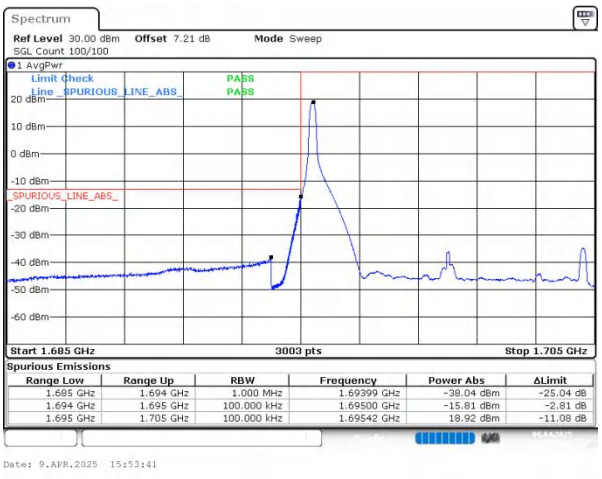


n70 SCS=15kHz DFT_QPSK BW=10MHz LowChannel=340000 RB=50@0



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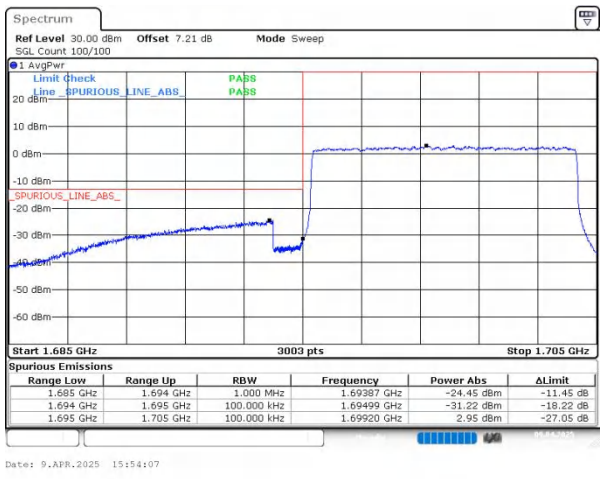
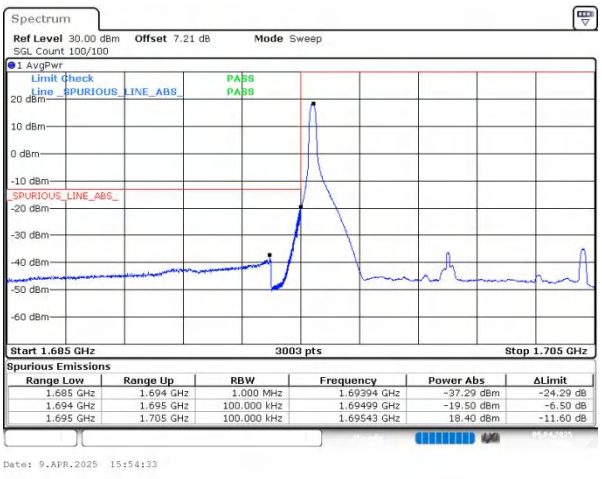


n70 SCS=15kHz DFT_16QAM BW=10MHz LowChannel=340000 RB=50@0



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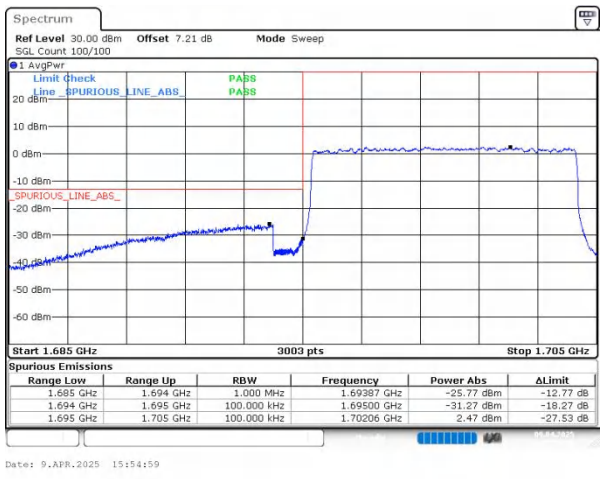
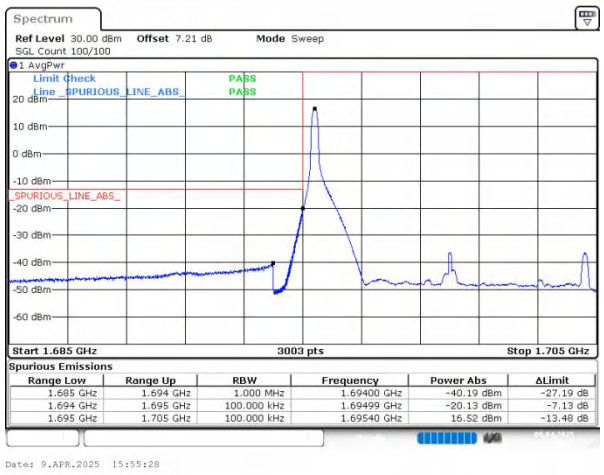


n70 SCS=15kHz DFT_64QAM BW=10MHz LowChannel=340000 RB=50@0



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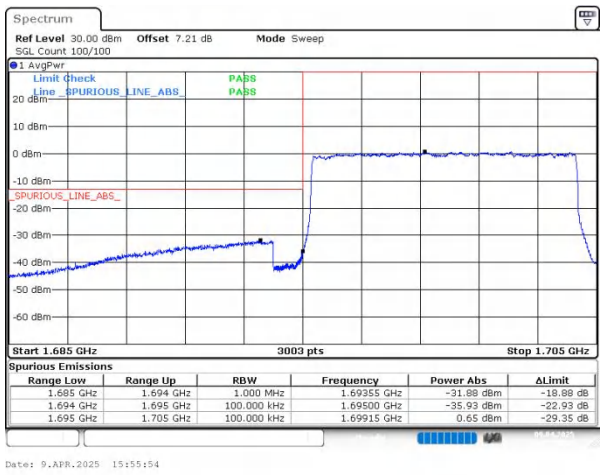

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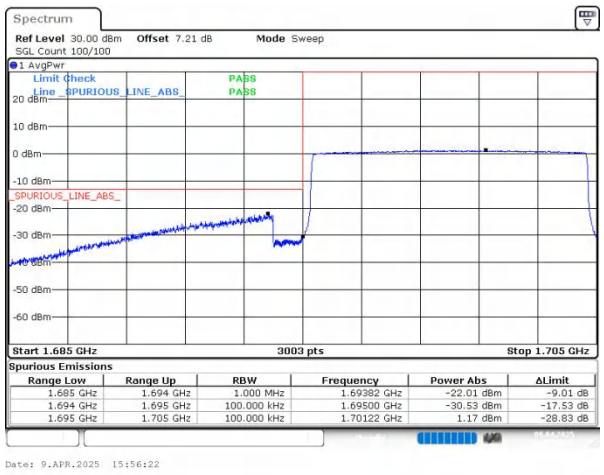

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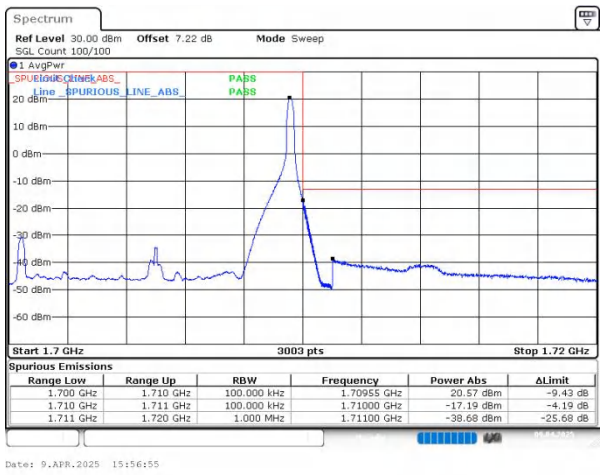

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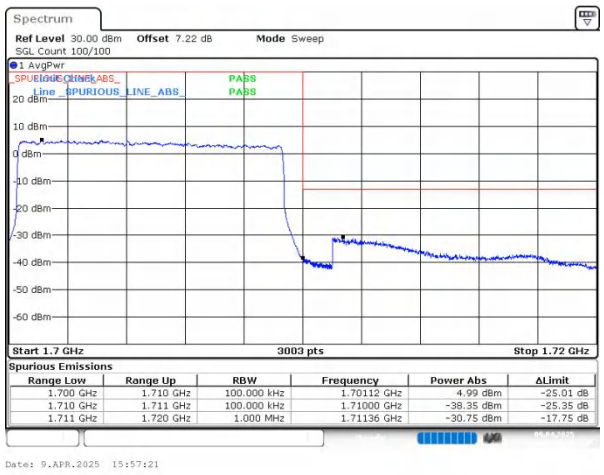

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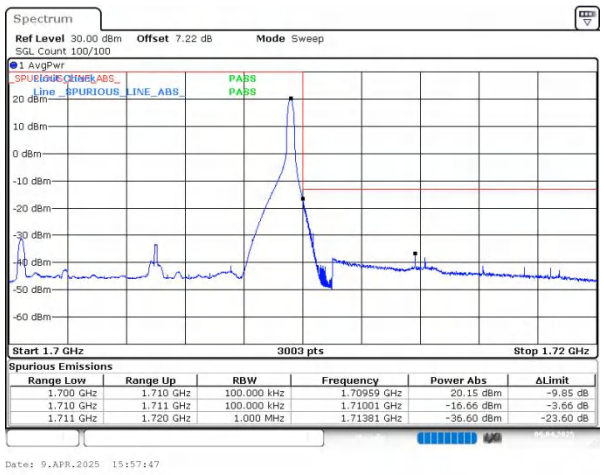

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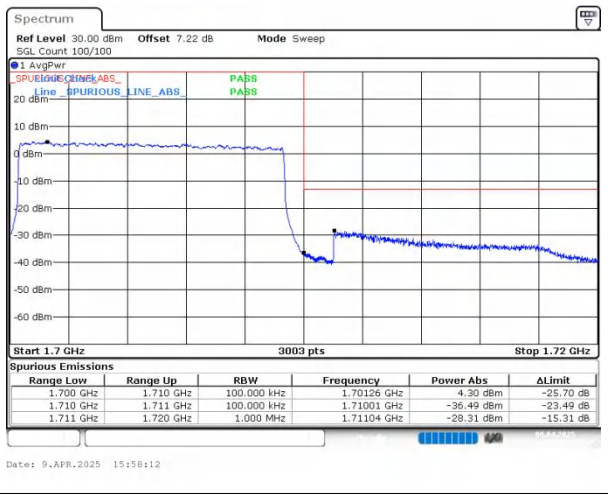

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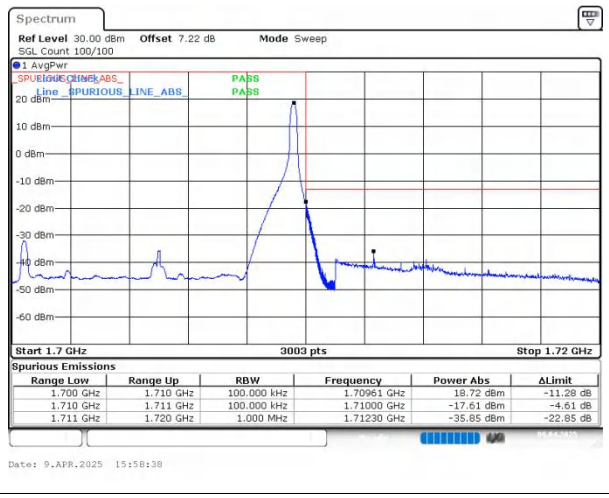

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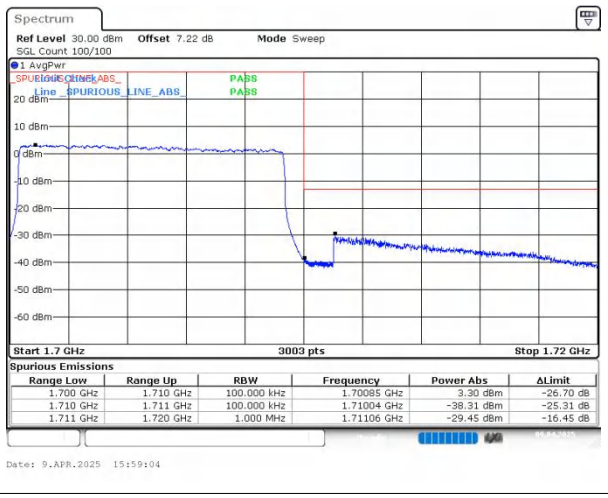
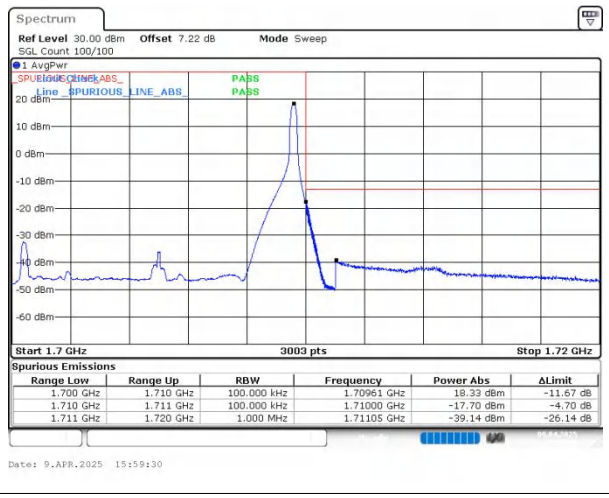


n70 SCS=15kHz DFT_16QAM BW=10MHz HighChannel=341000 RB=50@0



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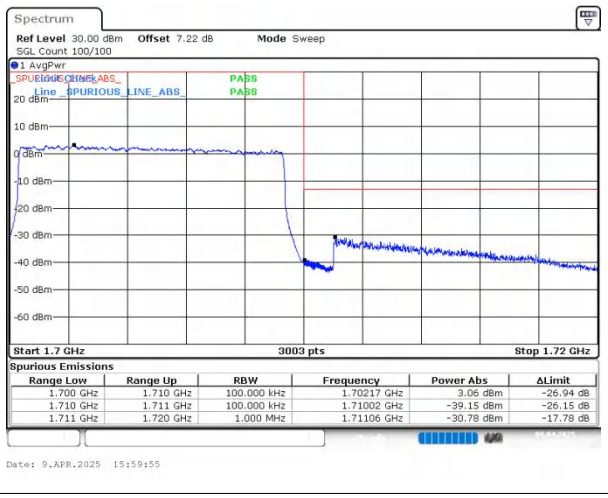

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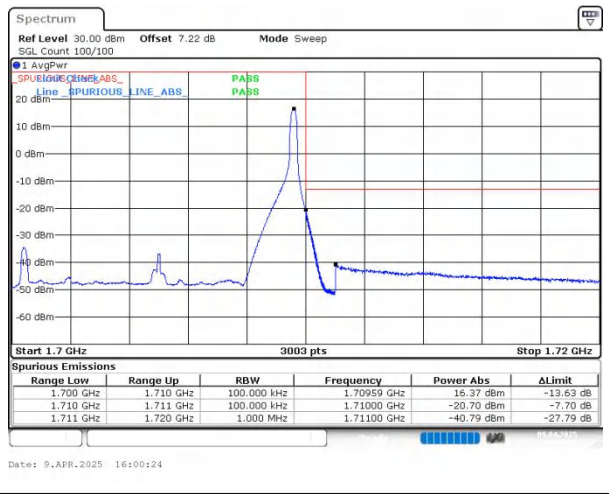

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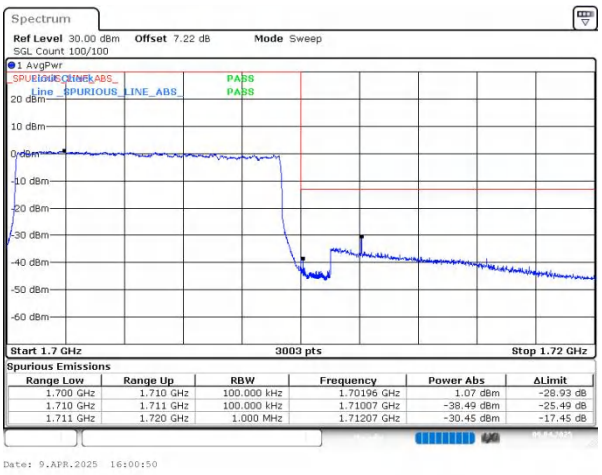
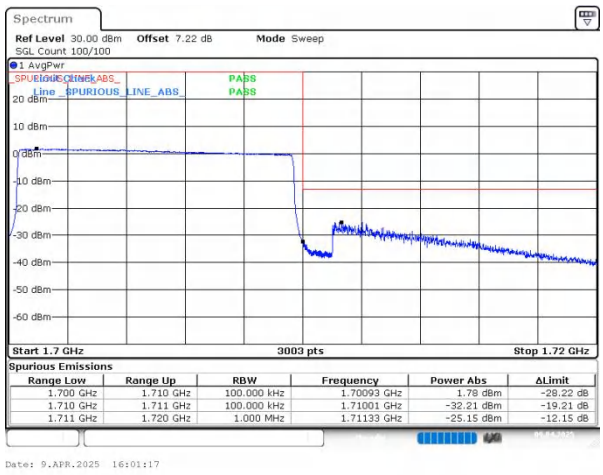
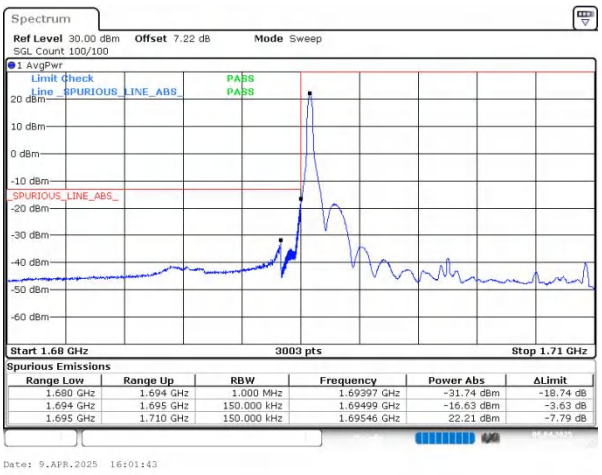


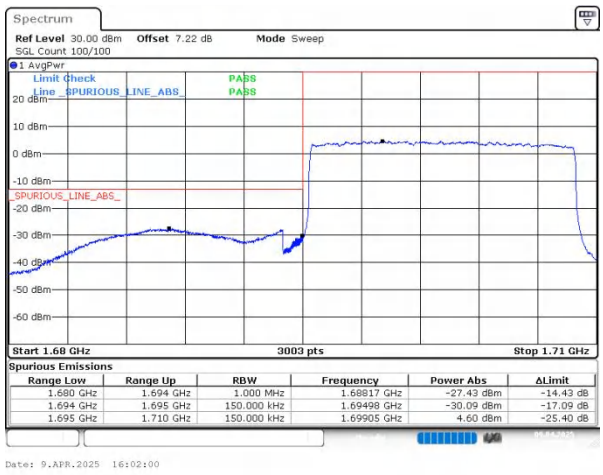
n70 SCS=15kHz DFT_256QAM BW=10MHz HighChannel=341000 RB=50@0



n70 SCS=15kHz CP_QPSK BW=10MHz HighChannel=341000 RB=52@0



n70 SCS=15kHz DFT_BPSK BW=15MHz LowChannel=340500 RB=1@0



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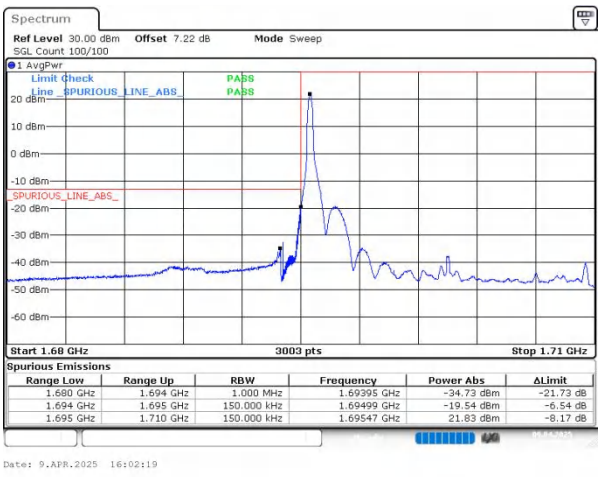
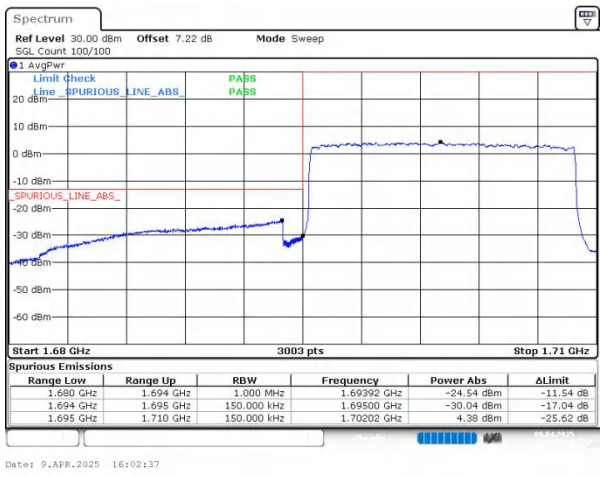


n70 SCS=15kHz DFT_QPSK BW=15MHz LowChannel=340500 RB=1@0



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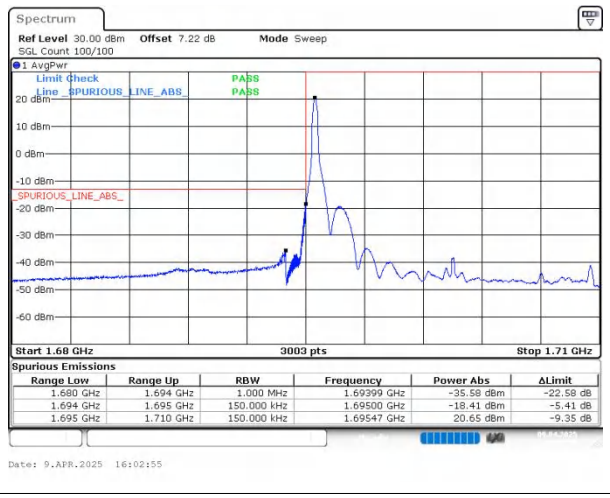

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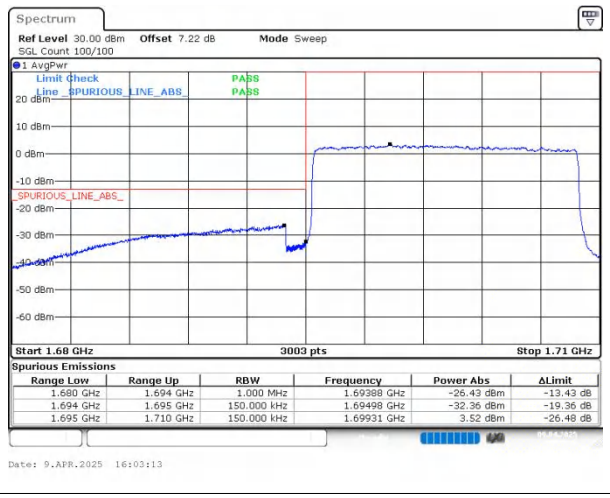
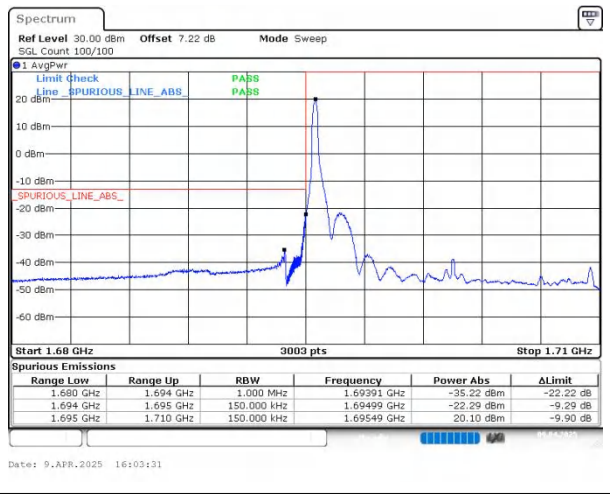
LowChannel=340500 RB=1@0



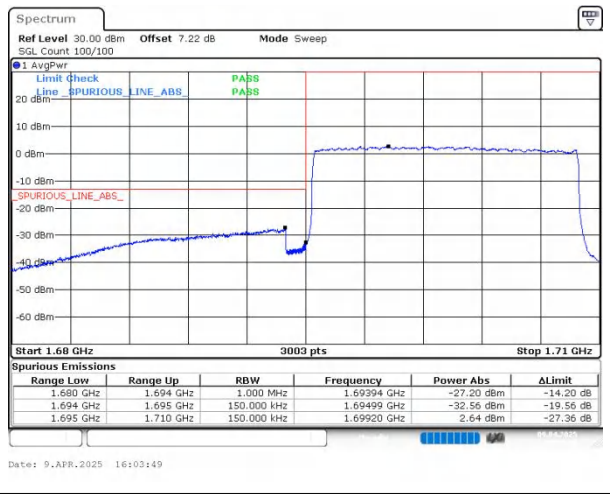
n70 SCS=15kHz DFT_16QAM BW=15MHz

LowChannel=340500 RB=75@0



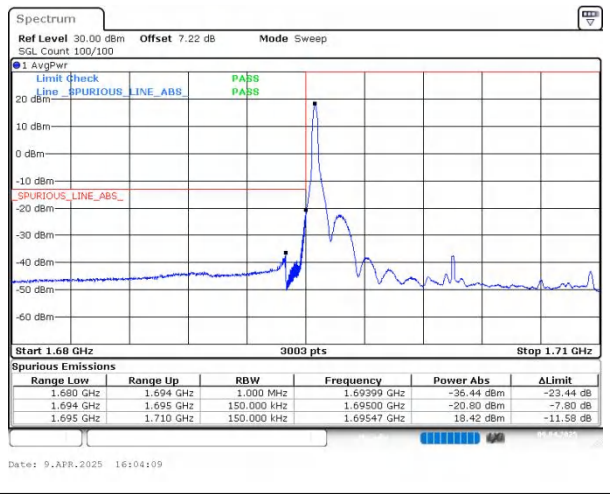
n70 SCS=15kHz DFT_64QAM BW=15MHz

LowChannel=340500 RB=1@0



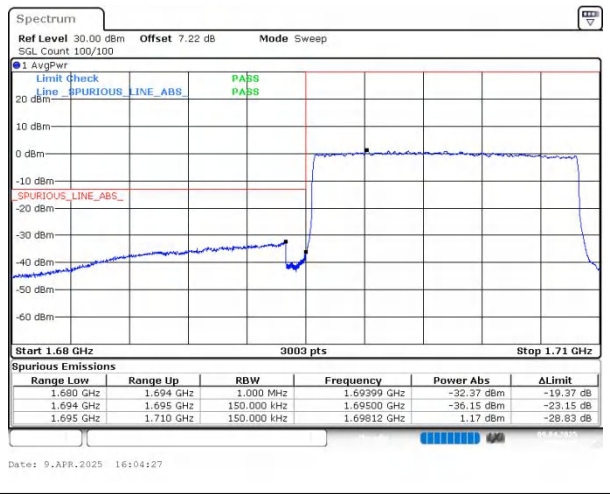
n70 SCS=15kHz DFT_64QAM BW=15MHz

LowChannel=340500 RB=75@0



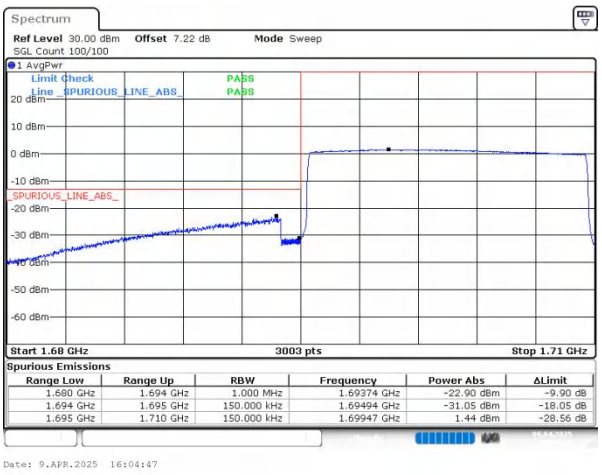
n70 SCS=15kHz DFT_256QAM BW=15MHz

LowChannel=340500 RB=1@0



n70 SCS=15kHz DFT_256QAM BW=15MHz

LowChannel=340500 RB=75@0



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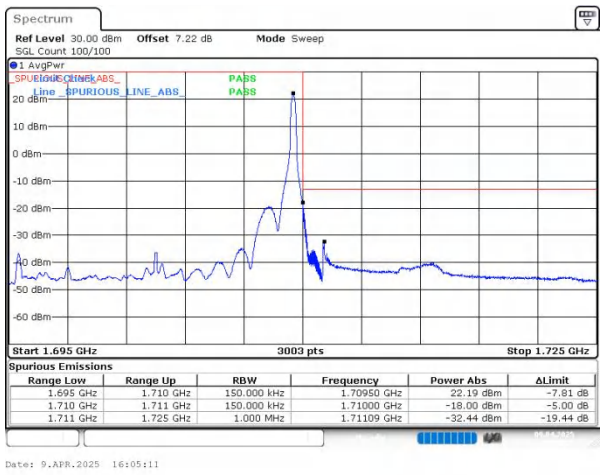

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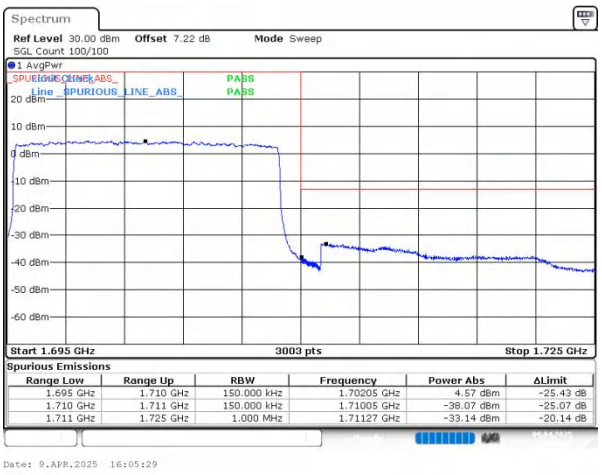

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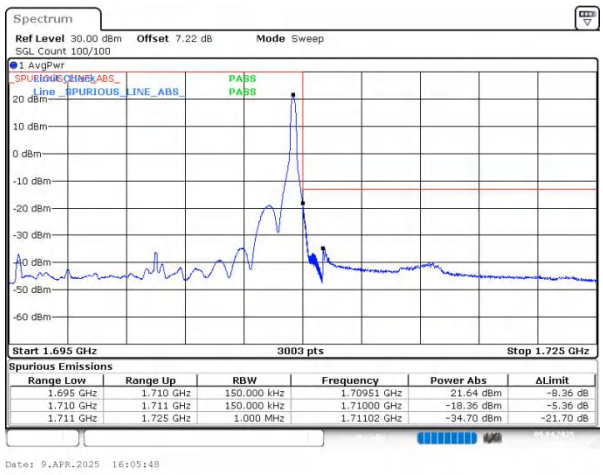
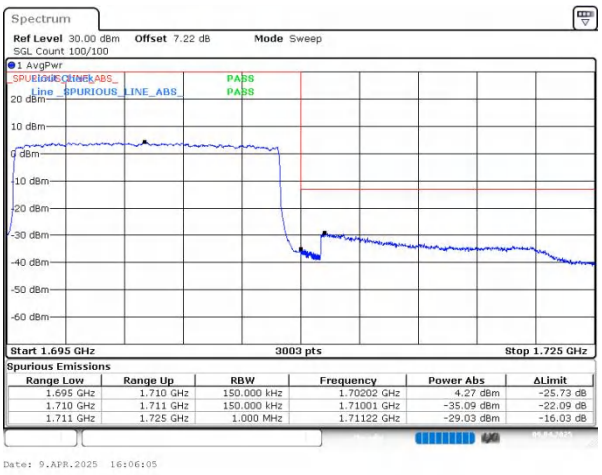
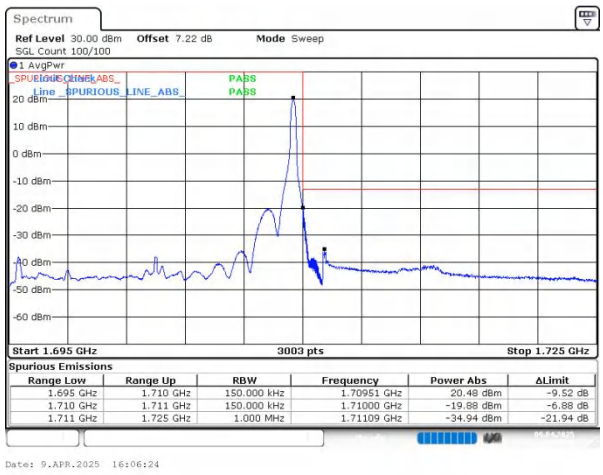


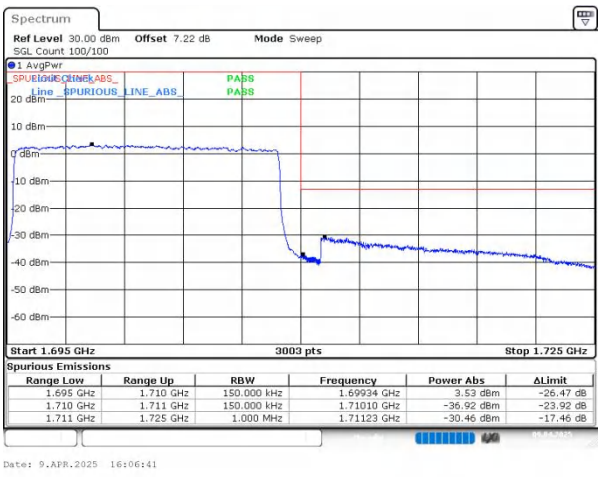
n70 SCS=15kHz DFT_QPSK BW=15MHz HighChannel=340500 RB=1@78



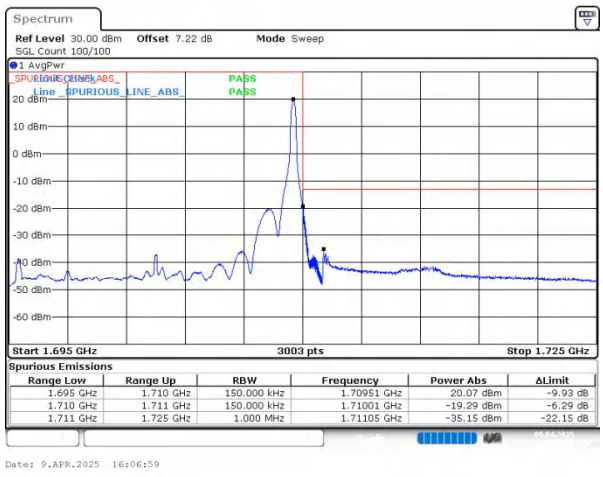
n70 SCS=15kHz DFT_QPSK BW=15MHz HighChannel=340500 RB=75@0



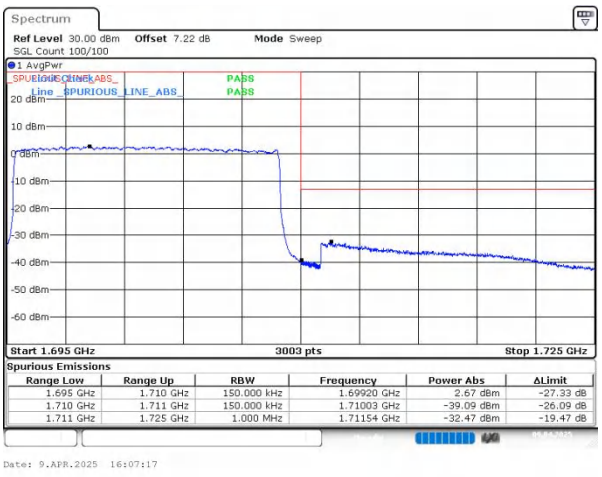
n70 SCS=15kHz DFT_16QAM BW=15MHz HighChannel=340500 RB=1@78



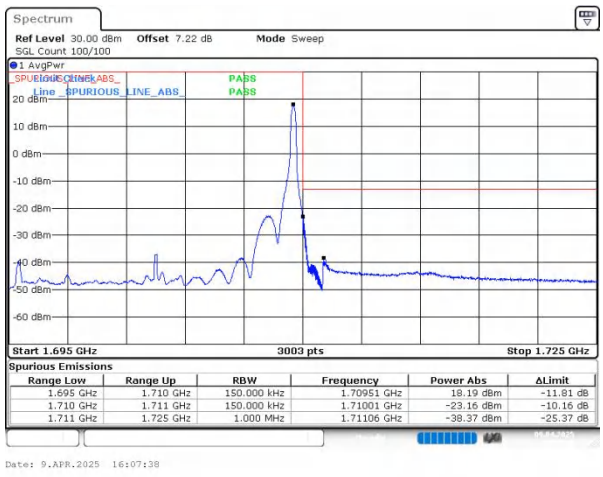
n70 SCS=15kHz DFT_16QAM BW=15MHz HighChannel=340500 RB=75@0



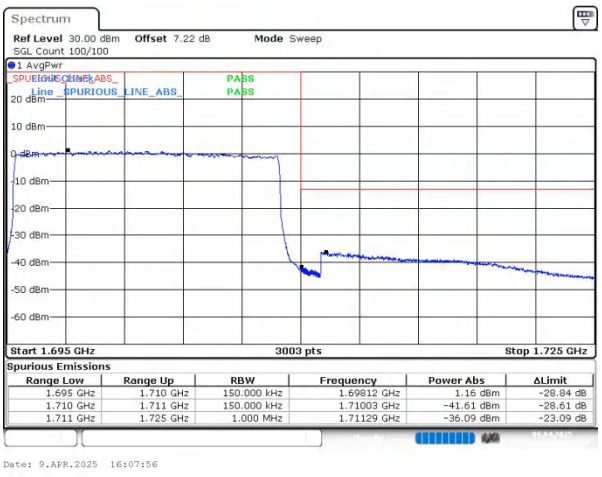
n70 SCS=15kHz DFT_64QAM BW=15MHz HighChannel=340500 RB=1@78



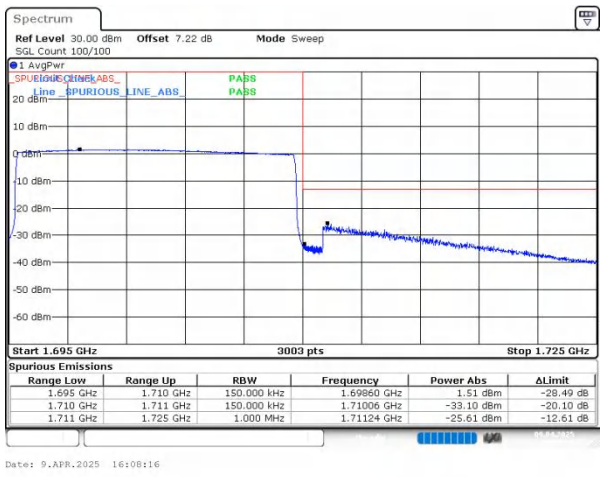
n70 SCS=15kHz DFT_64QAM BW=15MHz HighChannel=340500 RB=75@0



n70 SCS=15kHz DFT_256QAM BW=15MHz HighChannel=340500 RB=1@78

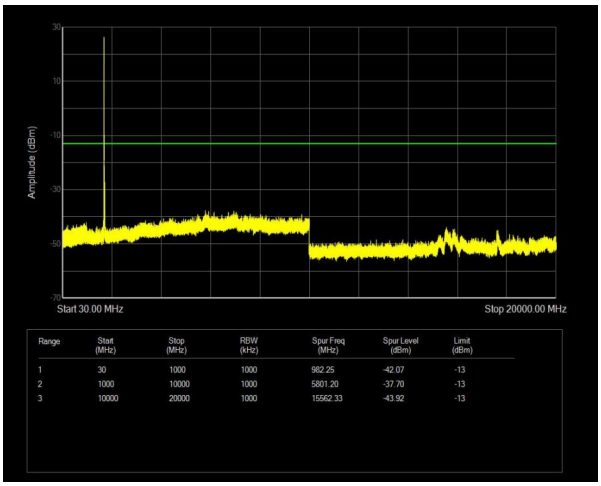


n70 SCS=15kHz DFT_256QAM BW=15MHz HighChannel=340500 RB=75@0

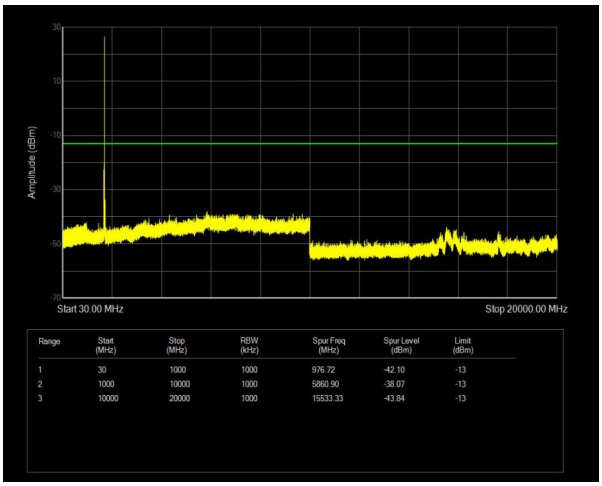


n70 SCS=15kHz CP_QPSK BW=15MHz HighChannel=340500 RB=79@0

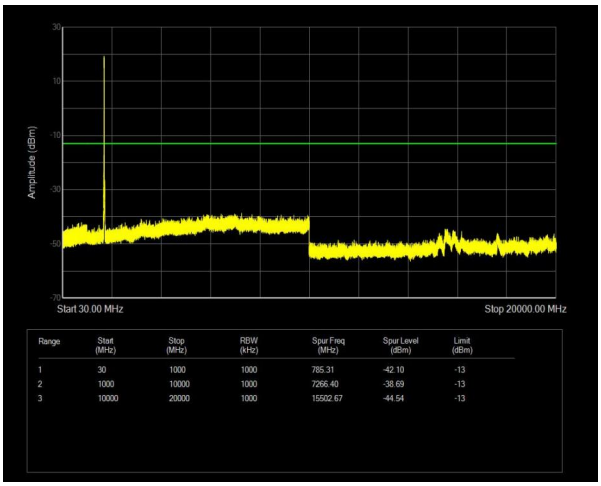
6. Conducted Spurious Emissions



n70 SCS=15kHz DFT_BPSK BW=15MHz Channel=340500 RB=1@0



n70 SCS=15kHz DFT_BPSK BW=15MHz Channel=340500 RB=1@78



n70 SCS=15kHz DFT_BPSK BW=15MHz Channel=340500 RB=75@0

7. Radiated Spurious Emissions

n70 - DFT-s-OFDM - PI/2 BPSK - 15M - Low Channel									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
8490	-43.28	-13	-30.28	-65.68	-47.91	6.95	11.58	H	Pass
11655	-38.09	-13	-25.09	-66.48	-42.61	8.16	12.68	H	Pass
15045	-34.65	-13	-21.65	-66.85	-38.51	10.43	14.29	H	Pass
8475	-41.06	-13	-28.06	-65.78	-45.67	6.94	11.55	V	Pass
12120	-37.95	-13	-24.95	-66.58	-42.73	8.4	13.18	V	Pass
14595	-33.17	-13	-20.17	-66.84	-37.11	9.94	13.88	V	Pass

Note: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.