

Appendix E : Test Result - n7

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
n7	15	5	500500	25@0	DFT_BPSK	22.11	0.2	22.31	170.22	2000	PASS
n7	15	5	500500	12@6	DFT_BPSK	22.61	0.2	22.81	190.99	2000	PASS
n7	15	5	500500	1@1	DFT_BPSK	22.45	0.2	22.65	184.08	2000	PASS
n7	15	5	500500	1@23	DFT_BPSK	22.47	0.2	22.67	184.93	2000	PASS
n7	15	5	500500	25@0	DFT_QPSK	21.62	0.2	21.82	152.05	2000	PASS
n7	15	5	500500	12@6	DFT_QPSK	22.68	0.2	22.88	194.09	2000	PASS
n7	15	5	500500	1@1	DFT_QPSK	22.27	0.2	22.47	176.6	2000	PASS
n7	15	5	500500	1@23	DFT_QPSK	22.26	0.2	22.46	176.2	2000	PASS
n7	15	5	500500	25@0	DFT_16QAM	20.64	0.2	20.84	121.34	2000	PASS
n7	15	5	500500	12@6	DFT_16QAM	21.59	0.2	21.79	151.01	2000	PASS
n7	15	5	500500	1@1	DFT_16QAM	21.9	0.2	22.1	162.18	2000	PASS
n7	15	5	500500	1@23	DFT_16QAM	21.89	0.2	22.09	161.81	2000	PASS
n7	15	5	500500	25@0	DFT_64QAM	20.17	0.2	20.37	108.89	2000	PASS
n7	15	5	500500	12@6	DFT_64QAM	20.18	0.2	20.38	109.14	2000	PASS
n7	15	5	500500	1@1	DFT_64QAM	20.35	0.2	20.55	113.5	2000	PASS
n7	15	5	500500	1@23	DFT_64QAM	20.33	0.2	20.53	112.98	2000	PASS
n7	15	5	500500	25@0	DFT_256QAM	18.02	0.2	18.22	66.37	2000	PASS
n7	15	5	500500	12@6	DFT_256QAM	18.12	0.2	18.32	67.92	2000	PASS
n7	15	5	500500	1@1	DFT_256QAM	18.04	0.2	18.24	66.68	2000	PASS
n7	15	5	500500	1@23	DFT_256QAM	18	0.2	18.2	66.07	2000	PASS
n7	15	5	500500	25@0	CP_QPSK	19.61	0.2	19.81	95.72	2000	PASS
n7	15	5	500500	13@6	CP_QPSK	21.04	0.2	21.24	133.05	2000	PASS
n7	15	5	500500	1@1	CP_QPSK	20.87	0.2	21.07	127.94	2000	PASS
n7	15	5	500500	1@23	CP_QPSK	20.82	0.2	21.02	126.47	2000	PASS
n7	15	5	500500	25@0	CP_16QAM	19.68	0.2	19.88	97.27	2000	PASS
n7	15	5	500500	13@6	CP_16QAM	20.59	0.2	20.79	119.95	2000	PASS
n7	15	5	500500	1@1	CP_16QAM	20.66	0.2	20.86	121.9	2000	PASS
n7	15	5	500500	1@23	CP_16QAM	20.61	0.2	20.81	120.5	2000	PASS
n7	15	5	500500	25@0	CP_64QAM	19.06	0.2	19.26	84.33	2000	PASS
n7	15	5	500500	13@6	CP_64QAM	19	0.2	19.2	83.18	2000	PASS
n7	15	5	500500	1@1	CP_64QAM	18.84	0.2	19.04	80.17	2000	PASS
n7	15	5	500500	1@23	CP_64QAM	18.82	0.2	19.02	79.8	2000	PASS
n7	15	5	500500	25@0	CP_256QAM	16.06	0.2	16.26	42.27	2000	PASS
n7	15	5	500500	13@6	CP_256QAM	16.05	0.2	16.25	42.17	2000	PASS

n7	15	5	500500	1@1	CP_256QAM	16.12	0.2	16.32	42.85	2000	PASS
n7	15	5	500500	1@23	CP_256QAM	16.13	0.2	16.33	42.95	2000	PASS
n7	15	5	507000	25@0	DFT_BPSK	22.02	0.2	22.22	166.72	2000	PASS
n7	15	5	507000	12@6	DFT_BPSK	22.45	0.2	22.65	184.08	2000	PASS
n7	15	5	507000	1@1	DFT_BPSK	22.28	0.2	22.48	177.01	2000	PASS
n7	15	5	507000	1@23	DFT_BPSK	22.35	0.2	22.55	179.89	2000	PASS
n7	15	5	507000	25@0	DFT_QPSK	21.52	0.2	21.72	148.59	2000	PASS
n7	15	5	507000	12@6	DFT_QPSK	22.48	0.2	22.68	185.35	2000	PASS
n7	15	5	507000	1@1	DFT_QPSK	22.18	0.2	22.38	172.98	2000	PASS
n7	15	5	507000	1@23	DFT_QPSK	22.2	0.2	22.4	173.78	2000	PASS
n7	15	5	507000	25@0	DFT_16QAM	20.47	0.2	20.67	116.68	2000	PASS
n7	15	5	507000	12@6	DFT_16QAM	21.4	0.2	21.6	144.54	2000	PASS
n7	15	5	507000	1@1	DFT_16QAM	21.64	0.2	21.84	152.76	2000	PASS
n7	15	5	507000	1@23	DFT_16QAM	21.7	0.2	21.9	154.88	2000	PASS
n7	15	5	507000	25@0	DFT_64QAM	20.04	0.2	20.24	105.68	2000	PASS
n7	15	5	507000	12@6	DFT_64QAM	20.02	0.2	20.22	105.2	2000	PASS
n7	15	5	507000	1@1	DFT_64QAM	20.02	0.2	20.22	105.2	2000	PASS
n7	15	5	507000	1@23	DFT_64QAM	20.14	0.2	20.34	108.14	2000	PASS
n7	15	5	507000	25@0	DFT_256QAM	18.1	0.2	18.3	67.61	2000	PASS
n7	15	5	507000	12@6	DFT_256QAM	18.16	0.2	18.36	68.55	2000	PASS
n7	15	5	507000	1@1	DFT_256QAM	18.05	0.2	18.25	66.83	2000	PASS
n7	15	5	507000	1@23	DFT_256QAM	18.09	0.2	18.29	67.45	2000	PASS
n7	15	5	507000	25@0	CP_QPSK	19.55	0.2	19.75	94.41	2000	PASS
n7	15	5	507000	13@6	CP_QPSK	20.92	0.2	21.12	129.42	2000	PASS
n7	15	5	507000	1@1	CP_QPSK	20.82	0.2	21.02	126.47	2000	PASS
n7	15	5	507000	1@23	CP_QPSK	20.78	0.2	20.98	125.31	2000	PASS
n7	15	5	507000	25@0	CP_16QAM	19.62	0.2	19.82	95.94	2000	PASS
n7	15	5	507000	13@6	CP_16QAM	20.5	0.2	20.7	117.49	2000	PASS
n7	15	5	507000	1@1	CP_16QAM	20.45	0.2	20.65	116.14	2000	PASS
n7	15	5	507000	1@23	CP_16QAM	20.56	0.2	20.76	119.12	2000	PASS
n7	15	5	507000	25@0	CP_64QAM	19.03	0.2	19.23	83.75	2000	PASS
n7	15	5	507000	13@6	CP_64QAM	18.95	0.2	19.15	82.22	2000	PASS
n7	15	5	507000	1@1	CP_64QAM	18.8	0.2	19	79.43	2000	PASS
n7	15	5	507000	1@23	CP_64QAM	18.8	0.2	19	79.43	2000	PASS
n7	15	5	507000	25@0	CP_256QAM	16.15	0.2	16.35	43.15	2000	PASS
n7	15	5	507000	13@6	CP_256QAM	16.17	0.2	16.37	43.35	2000	PASS
n7	15	5	507000	1@1	CP_256QAM	16.16	0.2	16.36	43.25	2000	PASS
n7	15	5	507000	1@23	CP_256QAM	16.23	0.2	16.43	43.95	2000	PASS
n7	15	5	513500	25@0	DFT_BPSK	22.6	0.2	22.8	190.55	2000	PASS
n7	15	5	513500	12@6	DFT_BPSK	22.75	0.2	22.95	197.24	2000	PASS
n7	15	5	513500	1@1	DFT_BPSK	22.85	0.2	23.05	201.84	2000	PASS
n7	15	5	513500	1@23	DFT_BPSK	22.28	0.2	22.48	177.01	2000	PASS
n7	15	5	513500	25@0	DFT_QPSK	22.11	0.2	22.31	170.22	2000	PASS

n7	15	5	513500	12@6	DFT_QPSK	22.42	0.2	22.62	182.81	2000	PASS
n7	15	5	513500	1@1	DFT_QPSK	22.56	0.2	22.76	188.8	2000	PASS
n7	15	5	513500	1@23	DFT_QPSK	22.04	0.2	22.24	167.49	2000	PASS
n7	15	5	513500	25@0	DFT_16QAM	21.13	0.2	21.33	135.83	2000	PASS
n7	15	5	513500	12@6	DFT_16QAM	22.06	0.2	22.26	168.27	2000	PASS
n7	15	5	513500	1@1	DFT_16QAM	22.43	0.2	22.63	183.23	2000	PASS
n7	15	5	513500	1@23	DFT_16QAM	21.87	0.2	22.07	161.06	2000	PASS
n7	15	5	513500	25@0	DFT_64QAM	20.67	0.2	20.87	122.18	2000	PASS
n7	15	5	513500	12@6	DFT_64QAM	20.65	0.2	20.85	121.62	2000	PASS
n7	15	5	513500	1@1	DFT_64QAM	20.94	0.2	21.14	130.02	2000	PASS
n7	15	5	513500	1@23	DFT_64QAM	20.88	0.2	21.08	128.23	2000	PASS
n7	15	5	513500	25@0	DFT_256QAM	18.46	0.2	18.66	73.45	2000	PASS
n7	15	5	513500	12@6	DFT_256QAM	18.54	0.2	18.74	74.82	2000	PASS
n7	15	5	513500	1@1	DFT_256QAM	18.49	0.2	18.69	73.96	2000	PASS
n7	15	5	513500	1@23	DFT_256QAM	18.54	0.2	18.74	74.82	2000	PASS
n7	15	5	513500	25@0	CP_QPSK	20.11	0.2	20.31	107.4	2000	PASS
n7	15	5	513500	13@6	CP_QPSK	21.49	0.2	21.69	147.57	2000	PASS
n7	15	5	513500	1@1	CP_QPSK	21.36	0.2	21.56	143.22	2000	PASS
n7	15	5	513500	1@23	CP_QPSK	21.27	0.2	21.47	140.28	2000	PASS
n7	15	5	513500	25@0	CP_16QAM	20.2	0.2	20.4	109.65	2000	PASS
n7	15	5	513500	13@6	CP_16QAM	20.93	0.2	21.13	129.72	2000	PASS
n7	15	5	513500	1@1	CP_16QAM	21	0.2	21.2	131.83	2000	PASS
n7	15	5	513500	1@23	CP_16QAM	20.92	0.2	21.12	129.42	2000	PASS
n7	15	5	513500	25@0	CP_64QAM	19.48	0.2	19.68	92.9	2000	PASS
n7	15	5	513500	13@6	CP_64QAM	19.38	0.2	19.58	90.78	2000	PASS
n7	15	5	513500	1@1	CP_64QAM	19.22	0.2	19.42	87.5	2000	PASS
n7	15	5	513500	1@23	CP_64QAM	19.17	0.2	19.37	86.5	2000	PASS
n7	15	5	513500	25@0	CP_256QAM	16.46	0.2	16.66	46.34	2000	PASS
n7	15	5	513500	13@6	CP_256QAM	16.43	0.2	16.63	46.03	2000	PASS
n7	15	5	513500	1@1	CP_256QAM	16.46	0.2	16.66	46.34	2000	PASS
n7	15	5	513500	1@23	CP_256QAM	16.52	0.2	16.72	46.99	2000	PASS
n7	15	10	501000	50@0	DFT_BPSK	22.06	0.2	22.26	168.27	2000	PASS
n7	15	10	501000	25@12	DFT_BPSK	22.53	0.2	22.73	187.5	2000	PASS
n7	15	10	501000	1@1	DFT_BPSK	22.52	0.2	22.72	187.07	2000	PASS
n7	15	10	501000	1@50	DFT_BPSK	22.31	0.2	22.51	178.24	2000	PASS
n7	15	10	501000	50@0	DFT_QPSK	21.5	0.2	21.7	147.91	2000	PASS
n7	15	10	501000	25@12	DFT_QPSK	22.53	0.2	22.73	187.5	2000	PASS
n7	15	10	501000	1@1	DFT_QPSK	22.28	0.2	22.48	177.01	2000	PASS
n7	15	10	501000	1@50	DFT_QPSK	22.13	0.2	22.33	171	2000	PASS
n7	15	10	501000	50@0	DFT_16QAM	20.55	0.2	20.75	118.85	2000	PASS
n7	15	10	501000	25@12	DFT_16QAM	21.59	0.2	21.79	151.01	2000	PASS
n7	15	10	501000	1@1	DFT_16QAM	21.94	0.2	22.14	163.68	2000	PASS
n7	15	10	501000	1@50	DFT_16QAM	21.61	0.2	21.81	151.71	2000	PASS

n7	15	10	501000	50@0	DFT_64QAM	20.03	0.2	20.23	105.44	2000	PASS
n7	15	10	501000	25@12	DFT_64QAM	20.11	0.2	20.31	107.4	2000	PASS
n7	15	10	501000	1@1	DFT_64QAM	20.41	0.2	20.61	115.08	2000	PASS
n7	15	10	501000	1@50	DFT_64QAM	20.18	0.2	20.38	109.14	2000	PASS
n7	15	10	501000	50@0	DFT_256QAM	17.95	0.2	18.15	65.31	2000	PASS
n7	15	10	501000	25@12	DFT_256QAM	17.91	0.2	18.11	64.71	2000	PASS
n7	15	10	501000	1@1	DFT_256QAM	18.03	0.2	18.23	66.53	2000	PASS
n7	15	10	501000	1@50	DFT_256QAM	17.89	0.2	18.09	64.42	2000	PASS
n7	15	10	501000	52@0	CP_QPSK	19.54	0.2	19.74	94.19	2000	PASS
n7	15	10	501000	26@13	CP_QPSK	20.97	0.2	21.17	130.92	2000	PASS
n7	15	10	501000	1@1	CP_QPSK	20.88	0.2	21.08	128.23	2000	PASS
n7	15	10	501000	1@50	CP_QPSK	20.65	0.2	20.85	121.62	2000	PASS
n7	15	10	501000	52@0	CP_16QAM	19.56	0.2	19.76	94.62	2000	PASS
n7	15	10	501000	26@13	CP_16QAM	20.57	0.2	20.77	119.4	2000	PASS
n7	15	10	501000	1@1	CP_16QAM	20.58	0.2	20.78	119.67	2000	PASS
n7	15	10	501000	1@50	CP_16QAM	20.45	0.2	20.65	116.14	2000	PASS
n7	15	10	501000	52@0	CP_64QAM	19.01	0.2	19.21	83.37	2000	PASS
n7	15	10	501000	26@13	CP_64QAM	19	0.2	19.2	83.18	2000	PASS
n7	15	10	501000	1@1	CP_64QAM	18.83	0.2	19.03	79.98	2000	PASS
n7	15	10	501000	1@50	CP_64QAM	18.71	0.2	18.91	77.8	2000	PASS
n7	15	10	501000	52@0	CP_256QAM	15.94	0.2	16.14	41.11	2000	PASS
n7	15	10	501000	26@13	CP_256QAM	16	0.2	16.2	41.69	2000	PASS
n7	15	10	501000	1@1	CP_256QAM	16.16	0.2	16.36	43.25	2000	PASS
n7	15	10	501000	1@50	CP_256QAM	16.07	0.2	16.27	42.36	2000	PASS
n7	15	10	507000	50@0	DFT_BPSK	22	0.2	22.2	165.96	2000	PASS
n7	15	10	507000	25@12	DFT_BPSK	22.48	0.2	22.68	185.35	2000	PASS
n7	15	10	507000	1@1	DFT_BPSK	22.38	0.2	22.58	181.13	2000	PASS
n7	15	10	507000	1@50	DFT_BPSK	22.42	0.2	22.62	182.81	2000	PASS
n7	15	10	507000	50@0	DFT_QPSK	21.44	0.2	21.64	145.88	2000	PASS
n7	15	10	507000	25@12	DFT_QPSK	22.46	0.2	22.66	184.5	2000	PASS
n7	15	10	507000	1@1	DFT_QPSK	22.2	0.2	22.4	173.78	2000	PASS
n7	15	10	507000	1@50	DFT_QPSK	22.28	0.2	22.48	177.01	2000	PASS
n7	15	10	507000	50@0	DFT_16QAM	20.46	0.2	20.66	116.41	2000	PASS
n7	15	10	507000	25@12	DFT_16QAM	21.5	0.2	21.7	147.91	2000	PASS
n7	15	10	507000	1@1	DFT_16QAM	21.69	0.2	21.89	154.53	2000	PASS
n7	15	10	507000	1@50	DFT_16QAM	21.77	0.2	21.97	157.4	2000	PASS
n7	15	10	507000	50@0	DFT_64QAM	19.97	0.2	20.17	103.99	2000	PASS
n7	15	10	507000	25@12	DFT_64QAM	20.05	0.2	20.25	105.93	2000	PASS
n7	15	10	507000	1@1	DFT_64QAM	20.25	0.2	20.45	110.92	2000	PASS
n7	15	10	507000	1@50	DFT_64QAM	20.28	0.2	20.48	111.69	2000	PASS
n7	15	10	507000	50@0	DFT_256QAM	18.08	0.2	18.28	67.3	2000	PASS
n7	15	10	507000	25@12	DFT_256QAM	18.09	0.2	18.29	67.45	2000	PASS
n7	15	10	507000	1@1	DFT_256QAM	18.08	0.2	18.28	67.3	2000	PASS

n7	15	10	507000	1@50	DFT_256QAM	18.17	0.2	18.37	68.71	2000	PASS
n7	15	10	507000	52@0	CP_QPSK	19.47	0.2	19.67	92.68	2000	PASS
n7	15	10	507000	26@13	CP_QPSK	20.93	0.2	21.13	129.72	2000	PASS
n7	15	10	507000	1@1	CP_QPSK	20.76	0.2	20.96	124.74	2000	PASS
n7	15	10	507000	1@50	CP_QPSK	20.85	0.2	21.05	127.35	2000	PASS
n7	15	10	507000	52@0	CP_16QAM	19.55	0.2	19.75	94.41	2000	PASS
n7	15	10	507000	26@13	CP_16QAM	20.53	0.2	20.73	118.3	2000	PASS
n7	15	10	507000	1@1	CP_16QAM	20.51	0.2	20.71	117.76	2000	PASS
n7	15	10	507000	1@50	CP_16QAM	20.6	0.2	20.8	120.23	2000	PASS
n7	15	10	507000	52@0	CP_64QAM	19	0.2	19.2	83.18	2000	PASS
n7	15	10	507000	26@13	CP_64QAM	19.01	0.2	19.21	83.37	2000	PASS
n7	15	10	507000	1@1	CP_64QAM	18.82	0.2	19.02	79.8	2000	PASS
n7	15	10	507000	1@50	CP_64QAM	18.89	0.2	19.09	81.1	2000	PASS
n7	15	10	507000	52@0	CP_256QAM	16.11	0.2	16.31	42.76	2000	PASS
n7	15	10	507000	26@13	CP_256QAM	16.14	0.2	16.34	43.05	2000	PASS
n7	15	10	507000	1@1	CP_256QAM	16.23	0.2	16.43	43.95	2000	PASS
n7	15	10	507000	1@50	CP_256QAM	16.32	0.2	16.52	44.87	2000	PASS
n7	15	10	513000	50@0	DFT_BPSK	22.54	0.2	22.74	187.93	2000	PASS
n7	15	10	513000	25@12	DFT_BPSK	23.08	0.2	23.28	212.81	2000	PASS
n7	15	10	513000	1@1	DFT_BPSK	22.92	0.2	23.12	205.12	2000	PASS
n7	15	10	513000	1@50	DFT_BPSK	22.27	0.2	22.47	176.6	2000	PASS
n7	15	10	513000	50@0	DFT_QPSK	22.07	0.2	22.27	168.66	2000	PASS
n7	15	10	513000	25@12	DFT_QPSK	22.76	0.2	22.96	197.7	2000	PASS
n7	15	10	513000	1@1	DFT_QPSK	22.65	0.2	22.85	192.75	2000	PASS
n7	15	10	513000	1@50	DFT_QPSK	22.04	0.2	22.24	167.49	2000	PASS
n7	15	10	513000	50@0	DFT_16QAM	21.13	0.2	21.33	135.83	2000	PASS
n7	15	10	513000	25@12	DFT_16QAM	22.18	0.2	22.38	172.98	2000	PASS
n7	15	10	513000	1@1	DFT_16QAM	22.67	0.2	22.87	193.64	2000	PASS
n7	15	10	513000	1@50	DFT_16QAM	21.88	0.2	22.08	161.44	2000	PASS
n7	15	10	513000	50@0	DFT_64QAM	20.58	0.2	20.78	119.67	2000	PASS
n7	15	10	513000	25@12	DFT_64QAM	20.66	0.2	20.86	121.9	2000	PASS
n7	15	10	513000	1@1	DFT_64QAM	20.81	0.2	21.01	126.18	2000	PASS
n7	15	10	513000	1@50	DFT_64QAM	20.91	0.2	21.11	129.12	2000	PASS
n7	15	10	513000	50@0	DFT_256QAM	18.39	0.2	18.59	72.28	2000	PASS
n7	15	10	513000	25@12	DFT_256QAM	18.41	0.2	18.61	72.61	2000	PASS
n7	15	10	513000	1@1	DFT_256QAM	18.38	0.2	18.58	72.11	2000	PASS
n7	15	10	513000	1@50	DFT_256QAM	18.56	0.2	18.76	75.16	2000	PASS
n7	15	10	513000	52@0	CP_QPSK	20	0.2	20.2	104.71	2000	PASS
n7	15	10	513000	26@13	CP_QPSK	21.44	0.2	21.64	145.88	2000	PASS
n7	15	10	513000	1@1	CP_QPSK	21.22	0.2	21.42	138.68	2000	PASS
n7	15	10	513000	1@50	CP_QPSK	21.35	0.2	21.55	142.89	2000	PASS
n7	15	10	513000	52@0	CP_16QAM	20.11	0.2	20.31	107.4	2000	PASS
n7	15	10	513000	26@13	CP_16QAM	21.12	0.2	21.32	135.52	2000	PASS

n7	15	10	513000	1@1	CP_16QAM	20.93	0.2	21.13	129.72	2000	PASS
n7	15	10	513000	1@50	CP_16QAM	20.98	0.2	21.18	131.22	2000	PASS
n7	15	10	513000	52@0	CP_64QAM	19.48	0.2	19.68	92.9	2000	PASS
n7	15	10	513000	26@13	CP_64QAM	19.44	0.2	19.64	92.04	2000	PASS
n7	15	10	513000	1@1	CP_64QAM	19.15	0.2	19.35	86.1	2000	PASS
n7	15	10	513000	1@50	CP_64QAM	19.24	0.2	19.44	87.9	2000	PASS
n7	15	10	513000	52@0	CP_256QAM	16.38	0.2	16.58	45.5	2000	PASS
n7	15	10	513000	26@13	CP_256QAM	16.41	0.2	16.61	45.81	2000	PASS
n7	15	10	513000	1@1	CP_256QAM	16.48	0.2	16.68	46.56	2000	PASS
n7	15	10	513000	1@50	CP_256QAM	16.57	0.2	16.77	47.53	2000	PASS
n7	15	15	501500	75@0	DFT_BPSK	22	0.2	22.2	165.96	2000	PASS
n7	15	15	501500	36@18	DFT_BPSK	22.48	0.2	22.68	185.35	2000	PASS
n7	15	15	501500	1@1	DFT_BPSK	22.54	0.2	22.74	187.93	2000	PASS
n7	15	15	501500	1@77	DFT_BPSK	22.22	0.2	22.42	174.58	2000	PASS
n7	15	15	501500	75@0	DFT_QPSK	21.49	0.2	21.69	147.57	2000	PASS
n7	15	15	501500	36@18	DFT_QPSK	22.51	0.2	22.71	186.64	2000	PASS
n7	15	15	501500	1@1	DFT_QPSK	22.34	0.2	22.54	179.47	2000	PASS
n7	15	15	501500	1@77	DFT_QPSK	22.1	0.2	22.3	169.82	2000	PASS
n7	15	15	501500	75@0	DFT_16QAM	20.5	0.2	20.7	117.49	2000	PASS
n7	15	15	501500	36@18	DFT_16QAM	21.57	0.2	21.77	150.31	2000	PASS
n7	15	15	501500	1@1	DFT_16QAM	21.82	0.2	22.02	159.22	2000	PASS
n7	15	15	501500	1@77	DFT_16QAM	21.57	0.2	21.77	150.31	2000	PASS
n7	15	15	501500	75@0	DFT_64QAM	20	0.2	20.2	104.71	2000	PASS
n7	15	15	501500	36@18	DFT_64QAM	20	0.2	20.2	104.71	2000	PASS
n7	15	15	501500	1@1	DFT_64QAM	20.41	0.2	20.61	115.08	2000	PASS
n7	15	15	501500	1@77	DFT_64QAM	20.13	0.2	20.33	107.89	2000	PASS
n7	15	15	501500	75@0	DFT_256QAM	17.92	0.2	18.12	64.86	2000	PASS
n7	15	15	501500	36@18	DFT_256QAM	17.97	0.2	18.17	65.61	2000	PASS
n7	15	15	501500	1@1	DFT_256QAM	18.07	0.2	18.27	67.14	2000	PASS
n7	15	15	501500	1@77	DFT_256QAM	17.81	0.2	18.01	63.24	2000	PASS
n7	15	15	501500	79@0	CP_QPSK	19.51	0.2	19.71	93.54	2000	PASS
n7	15	15	501500	39@19	CP_QPSK	21.02	0.2	21.22	132.43	2000	PASS
n7	15	15	501500	1@1	CP_QPSK	20.89	0.2	21.09	128.53	2000	PASS
n7	15	15	501500	1@77	CP_QPSK	20.62	0.2	20.82	120.78	2000	PASS
n7	15	15	501500	79@0	CP_16QAM	19.51	0.2	19.71	93.54	2000	PASS
n7	15	15	501500	39@19	CP_16QAM	20.54	0.2	20.74	118.58	2000	PASS
n7	15	15	501500	1@1	CP_16QAM	20.61	0.2	20.81	120.5	2000	PASS
n7	15	15	501500	1@77	CP_16QAM	20.41	0.2	20.61	115.08	2000	PASS
n7	15	15	501500	79@0	CP_64QAM	19.02	0.2	19.22	83.56	2000	PASS
n7	15	15	501500	39@19	CP_64QAM	19.03	0.2	19.23	83.75	2000	PASS
n7	15	15	501500	1@1	CP_64QAM	18.89	0.2	19.09	81.1	2000	PASS
n7	15	15	501500	1@77	CP_64QAM	18.72	0.2	18.92	77.98	2000	PASS
n7	15	15	501500	79@0	CP_256QAM	15.97	0.2	16.17	41.4	2000	PASS

n7	15	15	501500	39@19	CP_256QAM	15.98	0.2	16.18	41.5	2000	PASS
n7	15	15	501500	1@1	CP_256QAM	16.14	0.2	16.34	43.05	2000	PASS
n7	15	15	501500	1@77	CP_256QAM	15.95	0.2	16.15	41.21	2000	PASS
n7	15	15	507000	75@0	DFT_BPSK	22.06	0.2	22.26	168.27	2000	PASS
n7	15	15	507000	36@18	DFT_BPSK	22.48	0.2	22.68	185.35	2000	PASS
n7	15	15	507000	1@1	DFT_BPSK	22.31	0.2	22.51	178.24	2000	PASS
n7	15	15	507000	1@77	DFT_BPSK	22.44	0.2	22.64	183.65	2000	PASS
n7	15	15	507000	75@0	DFT_QPSK	21.51	0.2	21.71	148.25	2000	PASS
n7	15	15	507000	36@18	DFT_QPSK	22.5	0.2	22.7	186.21	2000	PASS
n7	15	15	507000	1@1	DFT_QPSK	22.31	0.2	22.51	178.24	2000	PASS
n7	15	15	507000	1@77	DFT_QPSK	22.34	0.2	22.54	179.47	2000	PASS
n7	15	15	507000	75@0	DFT_16QAM	20.51	0.2	20.71	117.76	2000	PASS
n7	15	15	507000	36@18	DFT_16QAM	21.55	0.2	21.75	149.62	2000	PASS
n7	15	15	507000	1@1	DFT_16QAM	21.68	0.2	21.88	154.17	2000	PASS
n7	15	15	507000	1@77	DFT_16QAM	21.74	0.2	21.94	156.31	2000	PASS
n7	15	15	507000	75@0	DFT_64QAM	20.01	0.2	20.21	104.95	2000	PASS
n7	15	15	507000	36@18	DFT_64QAM	20.01	0.2	20.21	104.95	2000	PASS
n7	15	15	507000	1@1	DFT_64QAM	20.13	0.2	20.33	107.89	2000	PASS
n7	15	15	507000	1@77	DFT_64QAM	20.32	0.2	20.52	112.72	2000	PASS
n7	15	15	507000	75@0	DFT_256QAM	18.1	0.2	18.3	67.61	2000	PASS
n7	15	15	507000	36@18	DFT_256QAM	18.11	0.2	18.31	67.76	2000	PASS
n7	15	15	507000	1@1	DFT_256QAM	18.06	0.2	18.26	66.99	2000	PASS
n7	15	15	507000	1@77	DFT_256QAM	18.14	0.2	18.34	68.23	2000	PASS
n7	15	15	507000	79@0	CP_QPSK	19.58	0.2	19.78	95.06	2000	PASS
n7	15	15	507000	39@19	CP_QPSK	21	0.2	21.2	131.83	2000	PASS
n7	15	15	507000	1@1	CP_QPSK	20.76	0.2	20.96	124.74	2000	PASS
n7	15	15	507000	1@77	CP_QPSK	20.81	0.2	21.01	126.18	2000	PASS
n7	15	15	507000	79@0	CP_16QAM	19.52	0.2	19.72	93.76	2000	PASS
n7	15	15	507000	39@19	CP_16QAM	20.57	0.2	20.77	119.4	2000	PASS
n7	15	15	507000	1@1	CP_16QAM	20.53	0.2	20.73	118.3	2000	PASS
n7	15	15	507000	1@77	CP_16QAM	20.59	0.2	20.79	119.95	2000	PASS
n7	15	15	507000	79@0	CP_64QAM	19.05	0.2	19.25	84.14	2000	PASS
n7	15	15	507000	39@19	CP_64QAM	19.01	0.2	19.21	83.37	2000	PASS
n7	15	15	507000	1@1	CP_64QAM	18.85	0.2	19.05	80.35	2000	PASS
n7	15	15	507000	1@77	CP_64QAM	18.9	0.2	19.1	81.28	2000	PASS
n7	15	15	507000	79@0	CP_256QAM	16.13	0.2	16.33	42.95	2000	PASS
n7	15	15	507000	39@19	CP_256QAM	16.15	0.2	16.35	43.15	2000	PASS
n7	15	15	507000	1@1	CP_256QAM	16.17	0.2	16.37	43.35	2000	PASS
n7	15	15	507000	1@77	CP_256QAM	16.26	0.2	16.46	44.26	2000	PASS
n7	15	15	512500	75@0	DFT_BPSK	22.54	0.2	22.74	187.93	2000	PASS
n7	15	15	512500	36@18	DFT_BPSK	23.05	0.2	23.25	211.35	2000	PASS
n7	15	15	512500	1@1	DFT_BPSK	22.87	0.2	23.07	202.77	2000	PASS
n7	15	15	512500	1@77	DFT_BPSK	22.42	0.2	22.62	182.81	2000	PASS

n7	15	15	512500	75@0	DFT_QPSK	22.07	0.2	22.27	168.66	2000	PASS
n7	15	15	512500	36@18	DFT_QPSK	23.02	0.2	23.22	209.89	2000	PASS
n7	15	15	512500	1@1	DFT_QPSK	22.63	0.2	22.83	191.87	2000	PASS
n7	15	15	512500	1@77	DFT_QPSK	22.15	0.2	22.35	171.79	2000	PASS
n7	15	15	512500	75@0	DFT_16QAM	21.07	0.2	21.27	133.97	2000	PASS
n7	15	15	512500	36@18	DFT_16QAM	22.17	0.2	22.37	172.58	2000	PASS
n7	15	15	512500	1@1	DFT_16QAM	22.43	0.2	22.63	183.23	2000	PASS
n7	15	15	512500	1@77	DFT_16QAM	22.03	0.2	22.23	167.11	2000	PASS
n7	15	15	512500	75@0	DFT_64QAM	20.59	0.2	20.79	119.95	2000	PASS
n7	15	15	512500	36@18	DFT_64QAM	20.55	0.2	20.75	118.85	2000	PASS
n7	15	15	512500	1@1	DFT_64QAM	20.77	0.2	20.97	125.03	2000	PASS
n7	15	15	512500	1@77	DFT_64QAM	21.04	0.2	21.24	133.05	2000	PASS
n7	15	15	512500	75@0	DFT_256QAM	18.38	0.2	18.58	72.11	2000	PASS
n7	15	15	512500	36@18	DFT_256QAM	18.41	0.2	18.61	72.61	2000	PASS
n7	15	15	512500	1@1	DFT_256QAM	18.26	0.2	18.46	70.15	2000	PASS
n7	15	15	512500	1@77	DFT_256QAM	18.62	0.2	18.82	76.21	2000	PASS
n7	15	15	512500	79@0	CP_QPSK	20.03	0.2	20.23	105.44	2000	PASS
n7	15	15	512500	39@19	CP_QPSK	21.58	0.2	21.78	150.66	2000	PASS
n7	15	15	512500	1@1	CP_QPSK	21.22	0.2	21.42	138.68	2000	PASS
n7	15	15	512500	1@77	CP_QPSK	21.35	0.2	21.55	142.89	2000	PASS
n7	15	15	512500	79@0	CP_16QAM	19.99	0.2	20.19	104.47	2000	PASS
n7	15	15	512500	39@19	CP_16QAM	21.07	0.2	21.27	133.97	2000	PASS
n7	15	15	512500	1@1	CP_16QAM	20.8	0.2	21	125.89	2000	PASS
n7	15	15	512500	1@77	CP_16QAM	20.93	0.2	21.13	129.72	2000	PASS
n7	15	15	512500	79@0	CP_64QAM	19.51	0.2	19.71	93.54	2000	PASS
n7	15	15	512500	39@19	CP_64QAM	19.5	0.2	19.7	93.33	2000	PASS
n7	15	15	512500	1@1	CP_64QAM	19.1	0.2	19.3	85.11	2000	PASS
n7	15	15	512500	1@77	CP_64QAM	19.27	0.2	19.47	88.51	2000	PASS
n7	15	15	512500	79@0	CP_256QAM	16.41	0.2	16.61	45.81	2000	PASS
n7	15	15	512500	39@19	CP_256QAM	16.38	0.2	16.58	45.5	2000	PASS
n7	15	15	512500	1@1	CP_256QAM	16.39	0.2	16.59	45.6	2000	PASS
n7	15	15	512500	1@77	CP_256QAM	16.59	0.2	16.79	47.75	2000	PASS
n7	15	20	502000	100@0	DFT_BPSK	22.01	0.2	22.21	166.34	2000	PASS
n7	15	20	502000	50@25	DFT_BPSK	22.48	0.2	22.68	185.35	2000	PASS
n7	15	20	502000	1@1	DFT_BPSK	22.53	0.2	22.73	187.5	2000	PASS
n7	15	20	502000	1@104	DFT_BPSK	22.2	0.2	22.4	173.78	2000	PASS
n7	15	20	502000	100@0	DFT_QPSK	21.5	0.2	21.7	147.91	2000	PASS
n7	15	20	502000	50@25	DFT_QPSK	22.47	0.2	22.67	184.93	2000	PASS
n7	15	20	502000	1@1	DFT_QPSK	22.35	0.2	22.55	179.89	2000	PASS
n7	15	20	502000	1@104	DFT_QPSK	22.05	0.2	22.25	167.88	2000	PASS
n7	15	20	502000	100@0	DFT_16QAM	20.44	0.2	20.64	115.88	2000	PASS
n7	15	20	502000	50@25	DFT_16QAM	21.55	0.2	21.75	149.62	2000	PASS
n7	15	20	502000	1@1	DFT_16QAM	21.94	0.2	22.14	163.68	2000	PASS

n7	15	20	502000	1@104	DFT_16QAM	21.5	0.2	21.7	147.91	2000	PASS
n7	15	20	502000	100@0	DFT_64QAM	19.96	0.2	20.16	103.75	2000	PASS
n7	15	20	502000	50@25	DFT_64QAM	19.96	0.2	20.16	103.75	2000	PASS
n7	15	20	502000	1@1	DFT_64QAM	20.26	0.2	20.46	111.17	2000	PASS
n7	15	20	502000	1@104	DFT_64QAM	20.07	0.2	20.27	106.41	2000	PASS
n7	15	20	502000	100@0	DFT_256QAM	17.91	0.2	18.11	64.71	2000	PASS
n7	15	20	502000	50@25	DFT_256QAM	17.94	0.2	18.14	65.16	2000	PASS
n7	15	20	502000	1@1	DFT_256QAM	18.06	0.2	18.26	66.99	2000	PASS
n7	15	20	502000	1@104	DFT_256QAM	17.83	0.2	18.03	63.53	2000	PASS
n7	15	20	502000	106@0	CP_QPSK	19.51	0.2	19.71	93.54	2000	PASS
n7	15	20	502000	53@26	CP_QPSK	21.02	0.2	21.22	132.43	2000	PASS
n7	15	20	502000	1@1	CP_QPSK	20.83	0.2	21.03	126.77	2000	PASS
n7	15	20	502000	1@104	CP_QPSK	20.6	0.2	20.8	120.23	2000	PASS
n7	15	20	502000	106@0	CP_16QAM	19.48	0.2	19.68	92.9	2000	PASS
n7	15	20	502000	53@26	CP_16QAM	20.55	0.2	20.75	118.85	2000	PASS
n7	15	20	502000	1@1	CP_16QAM	20.64	0.2	20.84	121.34	2000	PASS
n7	15	20	502000	1@104	CP_16QAM	20.35	0.2	20.55	113.5	2000	PASS
n7	15	20	502000	106@0	CP_64QAM	18.95	0.2	19.15	82.22	2000	PASS
n7	15	20	502000	53@26	CP_64QAM	18.96	0.2	19.16	82.41	2000	PASS
n7	15	20	502000	1@1	CP_64QAM	18.92	0.2	19.12	81.66	2000	PASS
n7	15	20	502000	1@104	CP_64QAM	18.65	0.2	18.85	76.74	2000	PASS
n7	15	20	502000	106@0	CP_256QAM	15.95	0.2	16.15	41.21	2000	PASS
n7	15	20	502000	53@26	CP_256QAM	15.96	0.2	16.16	41.3	2000	PASS
n7	15	20	502000	1@1	CP_256QAM	16.19	0.2	16.39	43.55	2000	PASS
n7	15	20	502000	1@104	CP_256QAM	15.96	0.2	16.16	41.3	2000	PASS
n7	15	20	507000	100@0	DFT_BPSK	22.06	0.2	22.26	168.27	2000	PASS
n7	15	20	507000	50@25	DFT_BPSK	22.54	0.2	22.74	187.93	2000	PASS
n7	15	20	507000	1@1	DFT_BPSK	22.35	0.2	22.55	179.89	2000	PASS
n7	15	20	507000	1@104	DFT_BPSK	22.54	0.2	22.74	187.93	2000	PASS
n7	15	20	507000	100@0	DFT_QPSK	21.51	0.2	21.71	148.25	2000	PASS
n7	15	20	507000	50@25	DFT_QPSK	22.51	0.2	22.71	186.64	2000	PASS
n7	15	20	507000	1@1	DFT_QPSK	22.2	0.2	22.4	173.78	2000	PASS
n7	15	20	507000	1@104	DFT_QPSK	22.36	0.2	22.56	180.3	2000	PASS
n7	15	20	507000	100@0	DFT_16QAM	20.54	0.2	20.74	118.58	2000	PASS
n7	15	20	507000	50@25	DFT_16QAM	21.57	0.2	21.77	150.31	2000	PASS
n7	15	20	507000	1@1	DFT_16QAM	21.66	0.2	21.86	153.46	2000	PASS
n7	15	20	507000	1@104	DFT_16QAM	21.85	0.2	22.05	160.32	2000	PASS
n7	15	20	507000	100@0	DFT_64QAM	20.02	0.2	20.22	105.2	2000	PASS
n7	15	20	507000	50@25	DFT_64QAM	20.02	0.2	20.22	105.2	2000	PASS
n7	15	20	507000	1@1	DFT_64QAM	20.22	0.2	20.42	110.15	2000	PASS
n7	15	20	507000	1@104	DFT_64QAM	20.39	0.2	20.59	114.55	2000	PASS
n7	15	20	507000	100@0	DFT_256QAM	18.1	0.2	18.3	67.61	2000	PASS
n7	15	20	507000	50@25	DFT_256QAM	18.13	0.2	18.33	68.08	2000	PASS

n7	15	20	507000	1@1	DFT_256QAM	17.97	0.2	18.17	65.61	2000	PASS
n7	15	20	507000	1@104	DFT_256QAM	18.13	0.2	18.33	68.08	2000	PASS
n7	15	20	507000	106@0	CP_QPSK	19.58	0.2	19.78	95.06	2000	PASS
n7	15	20	507000	53@26	CP_QPSK	21.02	0.2	21.22	132.43	2000	PASS
n7	15	20	507000	1@1	CP_QPSK	20.7	0.2	20.9	123.03	2000	PASS
n7	15	20	507000	1@104	CP_QPSK	20.85	0.2	21.05	127.35	2000	PASS
n7	15	20	507000	106@0	CP_16QAM	19.59	0.2	19.79	95.28	2000	PASS
n7	15	20	507000	53@26	CP_16QAM	20.58	0.2	20.78	119.67	2000	PASS
n7	15	20	507000	1@1	CP_16QAM	20.53	0.2	20.73	118.3	2000	PASS
n7	15	20	507000	1@104	CP_16QAM	20.6	0.2	20.8	120.23	2000	PASS
n7	15	20	507000	106@0	CP_64QAM	19.04	0.2	19.24	83.95	2000	PASS
n7	15	20	507000	53@26	CP_64QAM	19.02	0.2	19.22	83.56	2000	PASS
n7	15	20	507000	1@1	CP_64QAM	18.8	0.2	19	79.43	2000	PASS
n7	15	20	507000	1@104	CP_64QAM	18.92	0.2	19.12	81.66	2000	PASS
n7	15	20	507000	106@0	CP_256QAM	16.21	0.2	16.41	43.75	2000	PASS
n7	15	20	507000	53@26	CP_256QAM	16.12	0.2	16.32	42.85	2000	PASS
n7	15	20	507000	1@1	CP_256QAM	16.13	0.2	16.33	42.95	2000	PASS
n7	15	20	507000	1@104	CP_256QAM	16.26	0.2	16.46	44.26	2000	PASS
n7	15	20	512000	100@0	DFT_BPSK	22.46	0.2	22.66	184.5	2000	PASS
n7	15	20	512000	50@25	DFT_BPSK	23.03	0.2	23.23	210.38	2000	PASS
n7	15	20	512000	1@1	DFT_BPSK	22.63	0.2	22.83	191.87	2000	PASS
n7	15	20	512000	1@104	DFT_BPSK	22.35	0.2	22.55	179.89	2000	PASS
n7	15	20	512000	100@0	DFT_QPSK	22.02	0.2	22.22	166.72	2000	PASS
n7	15	20	512000	50@25	DFT_QPSK	23.06	0.2	23.26	211.84	2000	PASS
n7	15	20	512000	1@1	DFT_QPSK	22.44	0.2	22.64	183.65	2000	PASS
n7	15	20	512000	1@104	DFT_QPSK	22.14	0.2	22.34	171.4	2000	PASS
n7	15	20	512000	100@0	DFT_16QAM	21.03	0.2	21.23	132.74	2000	PASS
n7	15	20	512000	50@25	DFT_16QAM	22.18	0.2	22.38	172.98	2000	PASS
n7	15	20	512000	1@1	DFT_16QAM	22.14	0.2	22.34	171.4	2000	PASS
n7	15	20	512000	1@104	DFT_16QAM	21.98	0.2	22.18	165.2	2000	PASS
n7	15	20	512000	100@0	DFT_64QAM	20.49	0.2	20.69	117.22	2000	PASS
n7	15	20	512000	50@25	DFT_64QAM	20.52	0.2	20.72	118.03	2000	PASS
n7	15	20	512000	1@1	DFT_64QAM	20.54	0.2	20.74	118.58	2000	PASS
n7	15	20	512000	1@104	DFT_64QAM	21.02	0.2	21.22	132.43	2000	PASS
n7	15	20	512000	100@0	DFT_256QAM	18.35	0.2	18.55	71.61	2000	PASS
n7	15	20	512000	50@25	DFT_256QAM	18.36	0.2	18.56	71.78	2000	PASS
n7	15	20	512000	1@1	DFT_256QAM	18.2	0.2	18.4	69.18	2000	PASS
n7	15	20	512000	1@104	DFT_256QAM	18.65	0.2	18.85	76.74	2000	PASS
n7	15	20	512000	106@0	CP_QPSK	19.99	0.2	20.19	104.47	2000	PASS
n7	15	20	512000	53@26	CP_QPSK	21.51	0.2	21.71	148.25	2000	PASS
n7	15	20	512000	1@1	CP_QPSK	20.97	0.2	21.17	130.92	2000	PASS
n7	15	20	512000	1@104	CP_QPSK	21.35	0.2	21.55	142.89	2000	PASS
n7	15	20	512000	106@0	CP_16QAM	19.97	0.2	20.17	103.99	2000	PASS

n7	15	20	512000	53@26	CP_16QAM	21.08	0.2	21.28	134.28	2000	PASS
n7	15	20	512000	1@1	CP_16QAM	20.7	0.2	20.9	123.03	2000	PASS
n7	15	20	512000	1@104	CP_16QAM	20.95	0.2	21.15	130.32	2000	PASS
n7	15	20	512000	106@0	CP_64QAM	19.43	0.2	19.63	91.83	2000	PASS
n7	15	20	512000	53@26	CP_64QAM	19.48	0.2	19.68	92.9	2000	PASS
n7	15	20	512000	1@1	CP_64QAM	18.99	0.2	19.19	82.99	2000	PASS
n7	15	20	512000	1@104	CP_64QAM	19.34	0.2	19.54	89.95	2000	PASS
n7	15	20	512000	106@0	CP_256QAM	16.33	0.2	16.53	44.98	2000	PASS
n7	15	20	512000	53@26	CP_256QAM	16.32	0.2	16.52	44.87	2000	PASS
n7	15	20	512000	1@1	CP_256QAM	16.3	0.2	16.5	44.67	2000	PASS
n7	15	20	512000	1@104	CP_256QAM	16.61	0.2	16.81	47.97	2000	PASS

2. Frequency Stability

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	7.74	n7	15	20	507000	100@0	DFT_BPSK	-2.4	-0.00095	PASS
20	6	n7	15	20	507000	100@0	DFT_BPSK	-4	-0.00158	PASS
20	8.9	n7	15	20	507000	100@0	DFT_BPSK	-4.2	-0.00166	PASS
-30	7.74	n7	15	20	507000	100@0	DFT_BPSK	5	0.00197	PASS
-20	7.74	n7	15	20	507000	100@0	DFT_BPSK	-7.3	-0.00288	PASS
-10	7.74	n7	15	20	507000	100@0	DFT_BPSK	8.6	0.00339	PASS
0	7.74	n7	15	20	507000	100@0	DFT_BPSK	10.2	0.00402	PASS
10	7.74	n7	15	20	507000	100@0	DFT_BPSK	2.2	0.00087	PASS
30	7.74	n7	15	20	507000	100@0	DFT_BPSK	-2.4	-0.00095	PASS
40	7.74	n7	15	20	507000	100@0	DFT_BPSK	-3	-0.00118	PASS
50	7.74	n7	15	20	507000	100@0	DFT_BPSK	11.1	0.00438	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
n7	15	20	507000	100@0	DFT_BPSK	3.91	13	PASS
n7	15	20	507000	100@0	DFT_QPSK	4.87	13	PASS
n7	15	20	507000	100@0	DFT_16QAM	5.61	13	PASS
n7	15	20	507000	100@0	DFT_64QAM	5.82	13	PASS
n7	15	20	507000	100@0	DFT_256QAM	6.73	13	PASS



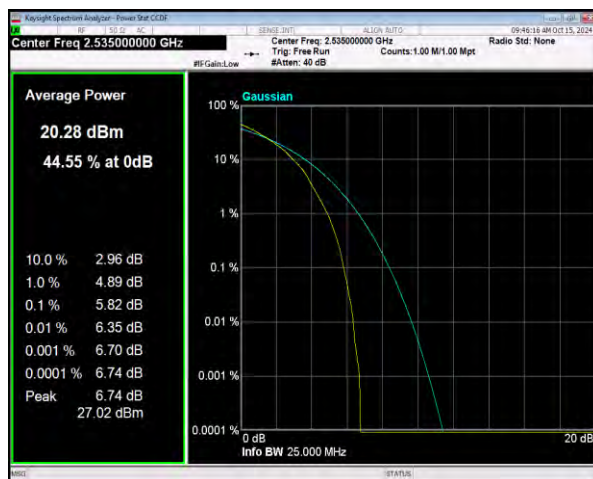
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=507000
RB=100@0



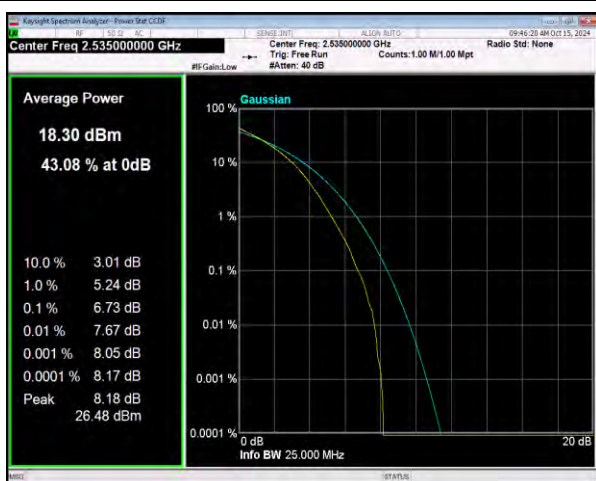
n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=507000
RB=100@0



n7 SCS=15kHz DFT_16QAM BW=20MHz Channel=507000
RB=100@0



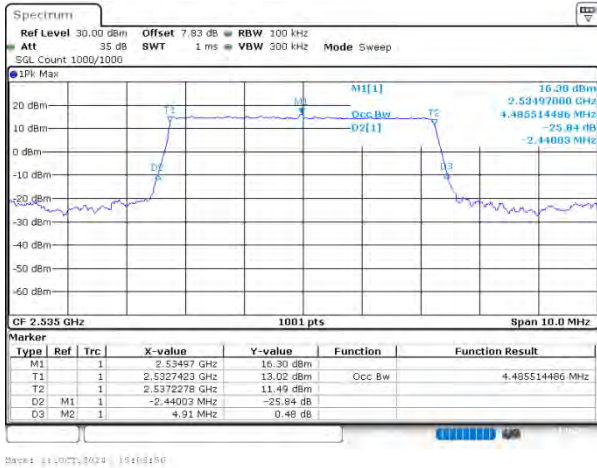
n7 SCS=15kHz DFT_64QAM BW=20MHz Channel=507000
RB=100@0



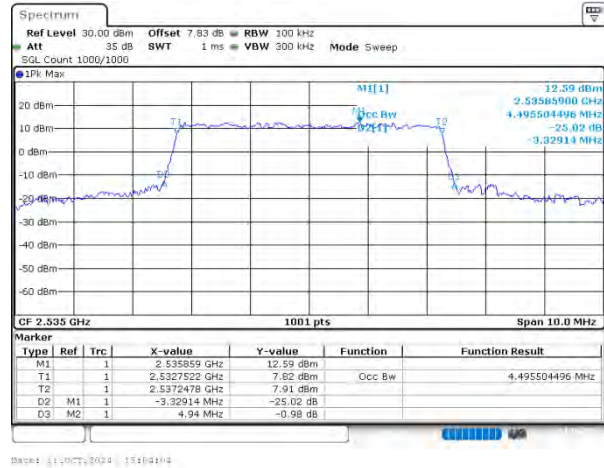
n7 SCS=15kHz DFT_256QAM BW=20MHz Channel=507000
RB=100@0

4. Occupied Bandwidth

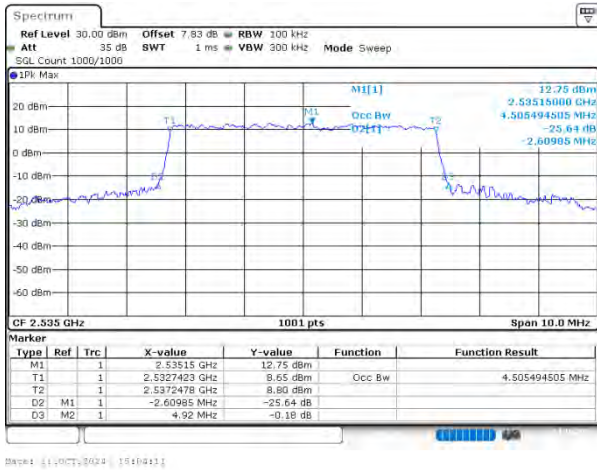
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n7	15	5	507000	2535	25@0	DFT_BPSK	4.486	4.910	PASS
n7	15	5	507000	2535	25@0	CP_QPSK	4.496	4.940	PASS
n7	15	5	507000	2535	25@0	CP_16QAM	4.505	4.920	PASS
n7	15	5	507000	2535	25@0	CP_64QAM	4.505	5.470	PASS
n7	15	5	507000	2535	25@0	CP_256QAM	4.496	4.920	PASS
n7	15	10	507000	2535	50@0	DFT_BPSK	9.011	9.600	PASS
n7	15	10	507000	2535	52@0	CP_QPSK	9.331	10.500	PASS
n7	15	10	507000	2535	52@0	CP_16QAM	9.351	11.320	PASS
n7	15	10	507000	2535	52@0	CP_64QAM	9.351	9.920	PASS
n7	15	10	507000	2535	52@0	CP_256QAM	9.311	9.940	PASS
n7	15	15	507000	2535	75@0	DFT_BPSK	13.487	14.280	PASS
n7	15	15	507000	2535	79@0	CP_QPSK	14.146	14.970	PASS
n7	15	15	507000	2535	79@0	CP_16QAM	14.206	16.740	PASS
n7	15	15	507000	2535	79@0	CP_64QAM	14.206	15.000	PASS
n7	15	15	507000	2535	79@0	CP_256QAM	14.146	14.970	PASS
n7	15	20	507000	2535	100@0	DFT_BPSK	18.022	19.200	PASS
n7	15	20	507000	2535	106@0	CP_QPSK	19.141	28.200	PASS
n7	15	20	507000	2535	106@0	CP_16QAM	19.101	20.640	PASS
n7	15	20	507000	2535	106@0	CP_64QAM	19.141	20.680	PASS
n7	15	20	507000	2535	106@0	CP_256QAM	19.021	20.280	PASS



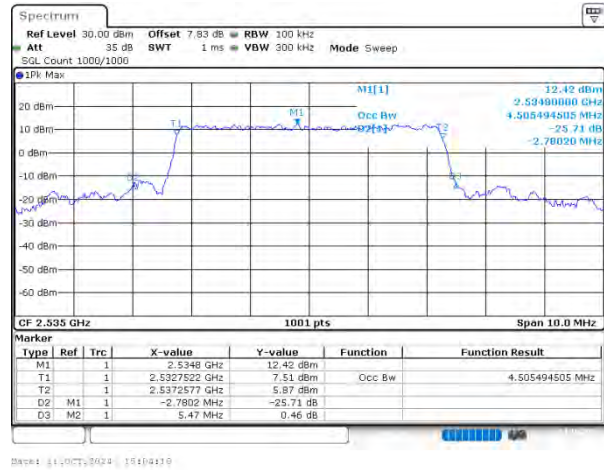
n7 SCS=15kHz DFT_BPSK BW=5MHz Channel=507000
RB=25@0



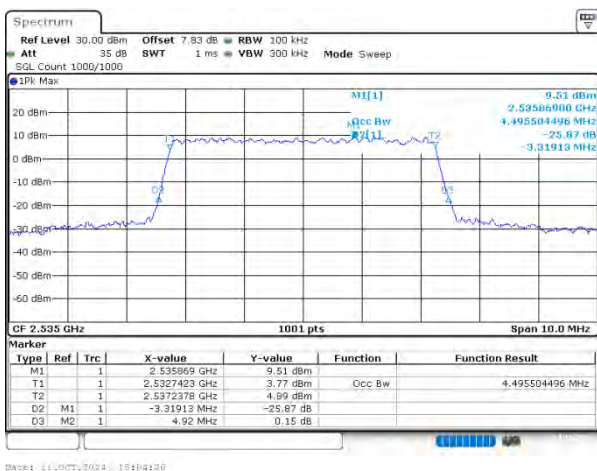
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=507000
RB=25@0



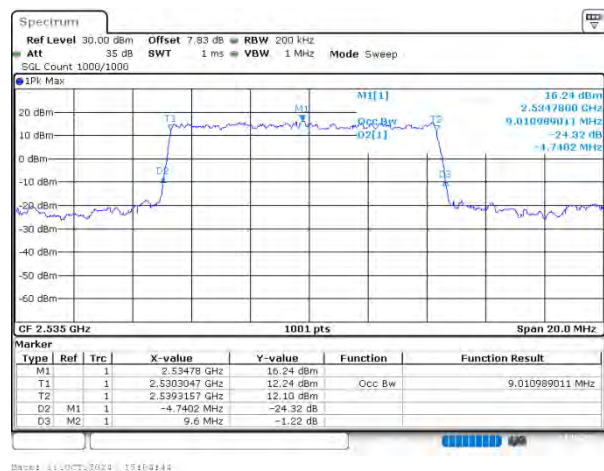
n7 SCS=15kHz CP_16QAM BW=5MHz Channel=507000
RB=25@0



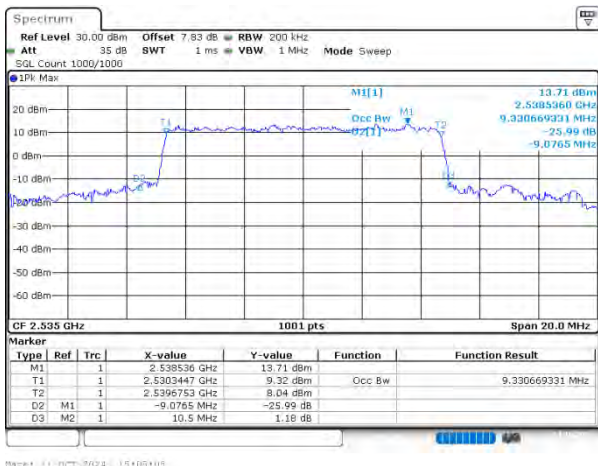
n7 SCS=15kHz CP_64QAM BW=5MHz Channel=507000
RB=25@0



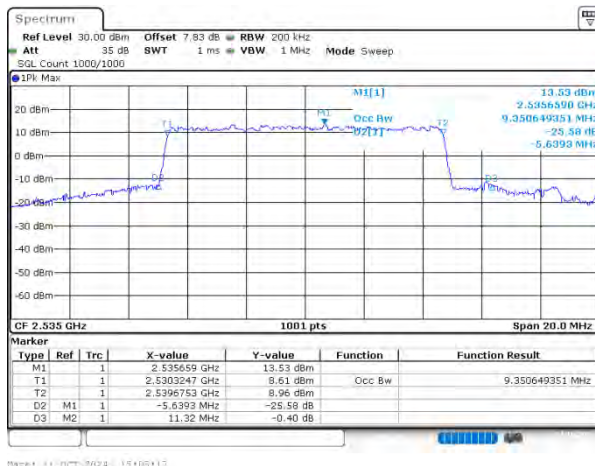
n7 SCS=15kHz CP_256QAM BW=5MHz Channel=507000
RB=25@0



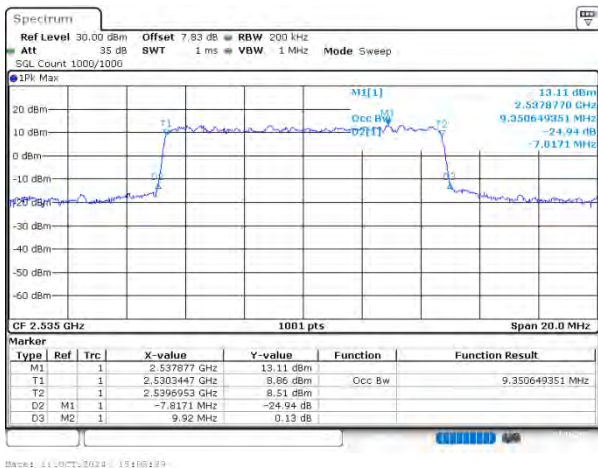
n7 SCS=15kHz DFT_BPSK BW=10MHz Channel=507000
RB=50@0



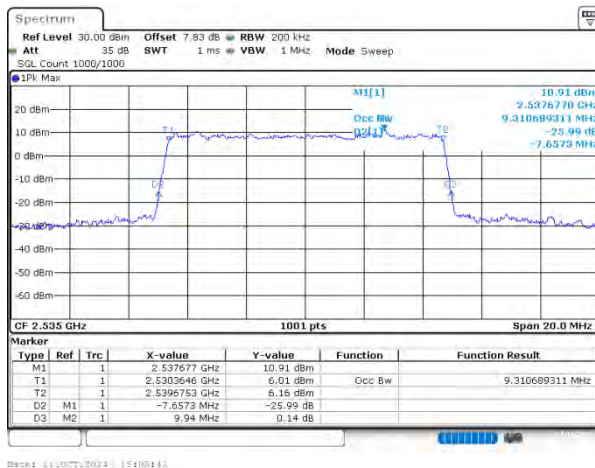
n7 SCS=15kHz CP_QPSK BW=10MHz Channel=507000
RB=52@0



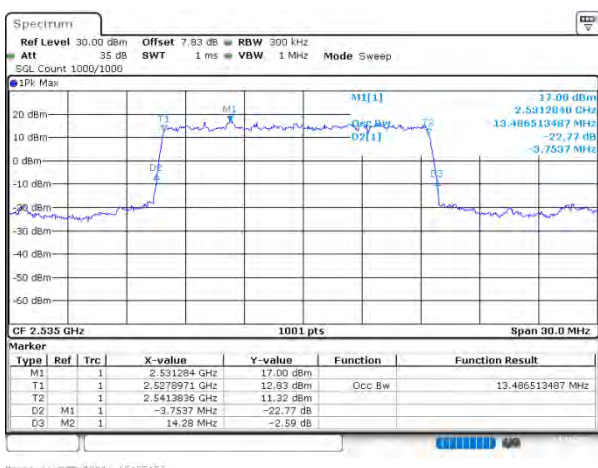
n7 SCS=15kHz CP_16QAM BW=10MHz Channel=507000
RB=52@0



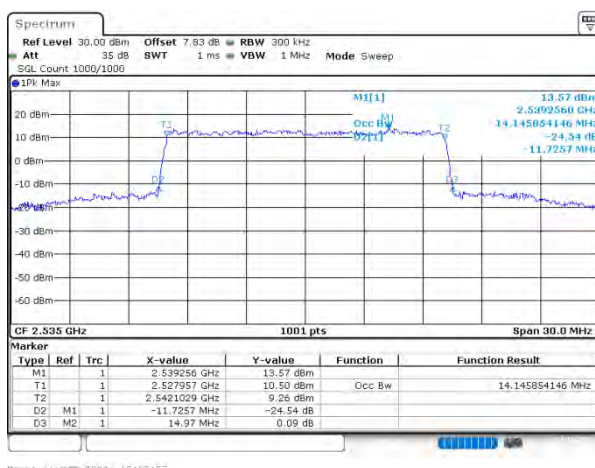
n7 SCS=15kHz CP_64QAM BW=10MHz Channel=507000
RB=52@0



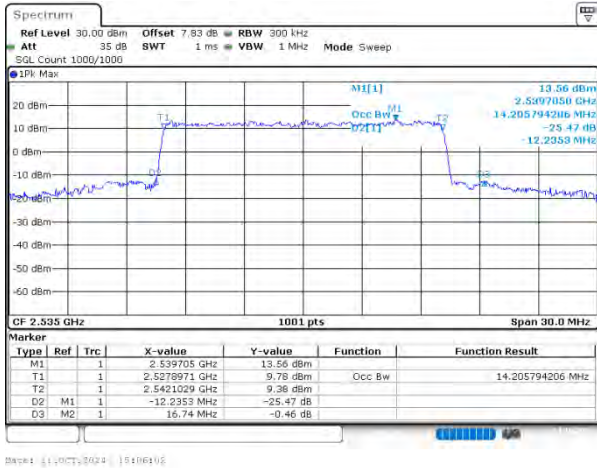
n7 SCS=15kHz CP_256QAM BW=10MHz Channel=507000
RB=52@0



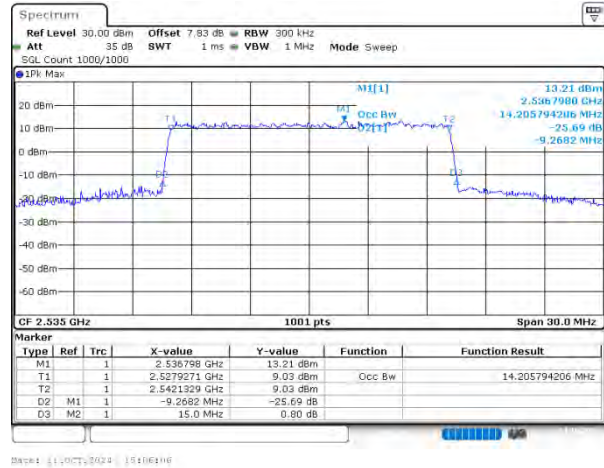
n7 SCS=15kHz DFT_BPSK BW=15MHz Channel=507000
RB=75@0



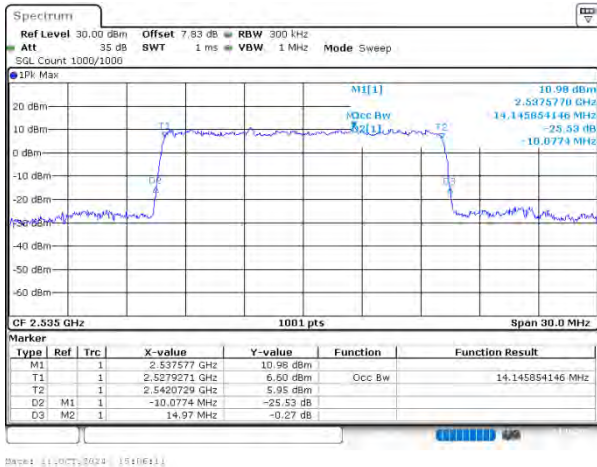
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=507000
RB=79@0



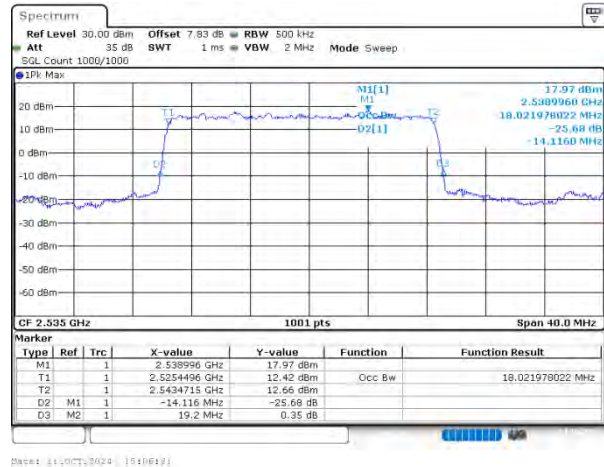
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RB=79@0



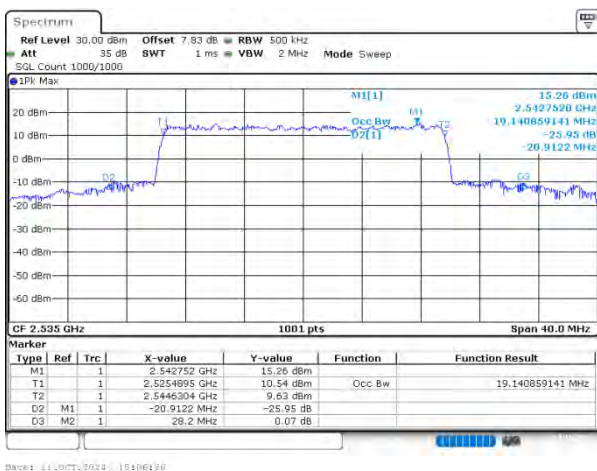
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RB=79@0



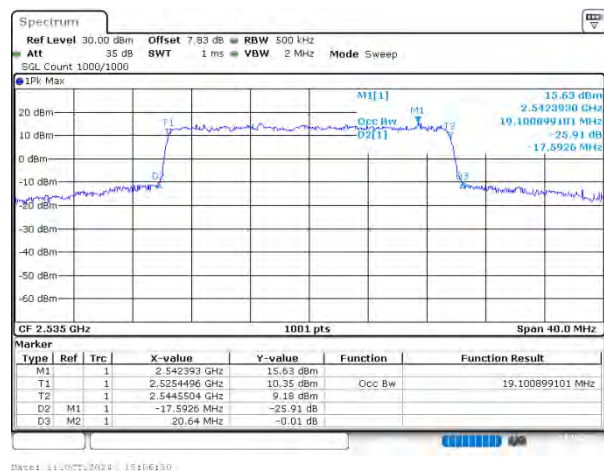
n7 SCS=15kHz CP_256QAM BW=15MHz Channel=507000
RB=79@0



n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=507000
RB=100@0



n7 SCS=15kHz CP_QPSK BW=20MHz Channel=507000
RB=106@0

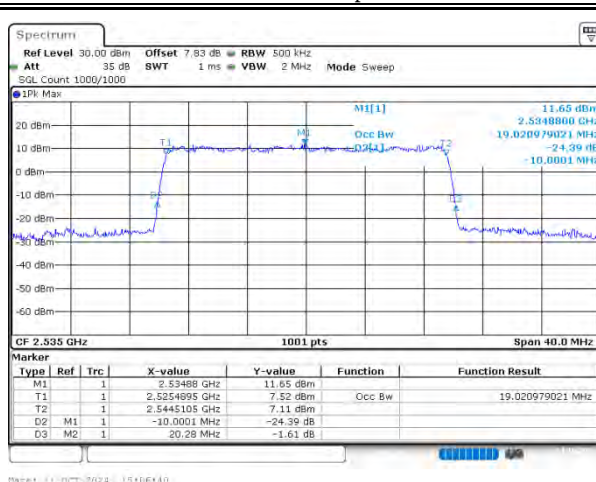


n7 SCS=15kHz CP_16QAM BW=20MHz Channel=507000
RB=106@0



n7 SCS=15kHz CP_64QAM BW=20MHz Channel=507000

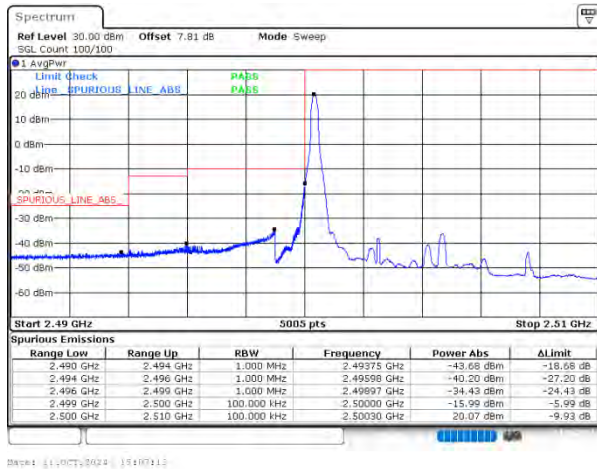
RB=106@0



n7 SCS=15kHz CP_256QAM BW=20MHz Channel=507000

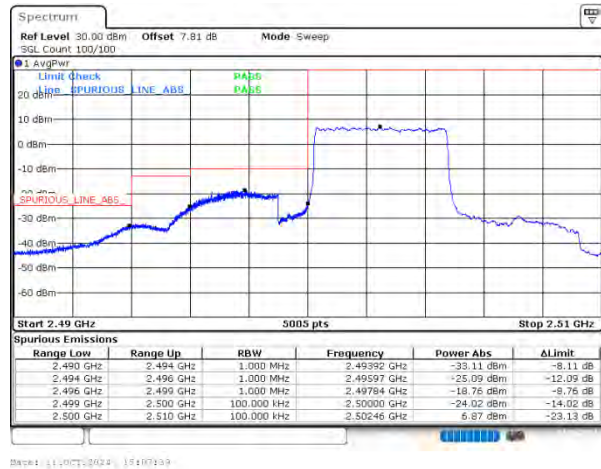
RB=106@0

5. Conducted Band Edge



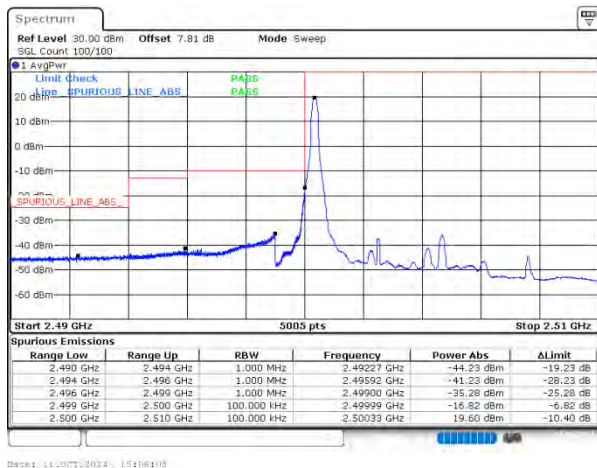
n7 SCS=15kHz DFT_BPSK BW=5MHz LowChannel=500500

RB=1@0



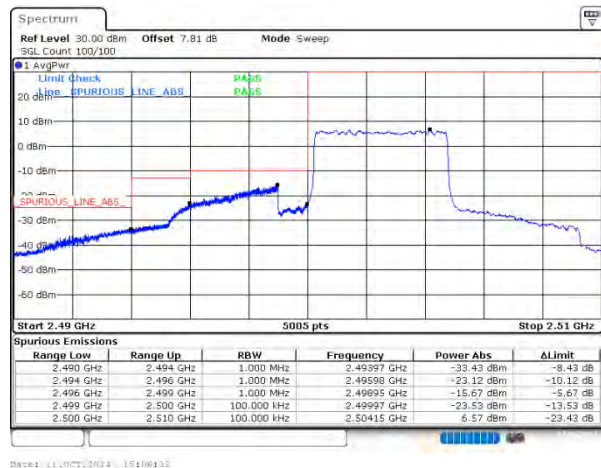
n7 SCS=15kHz DFT_BPSK BW=5MHz LowChannel=500500

RB=25@0



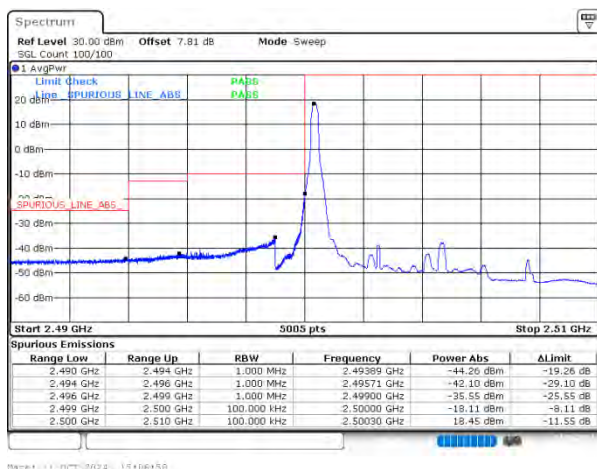
n7 SCS=15kHz DFT_QPSK BW=5MHz LowChannel=500500

RB=1@0



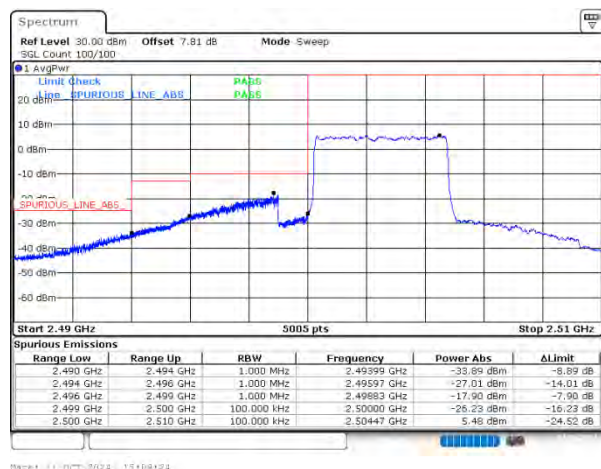
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RB=25@0



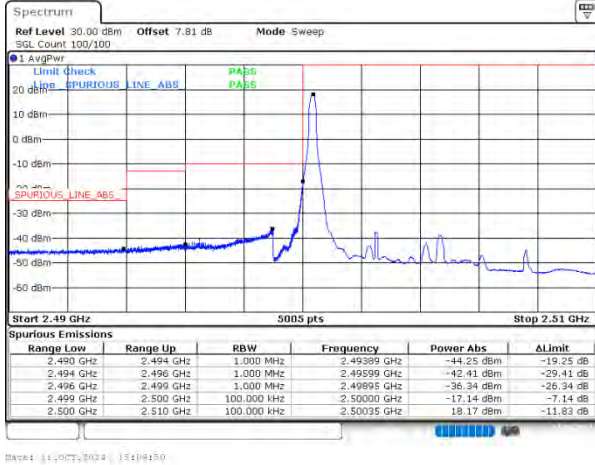
n7 SCS=15kHz DFT_16QAM BW=5MHz LowChannel=500500

RB=1@0

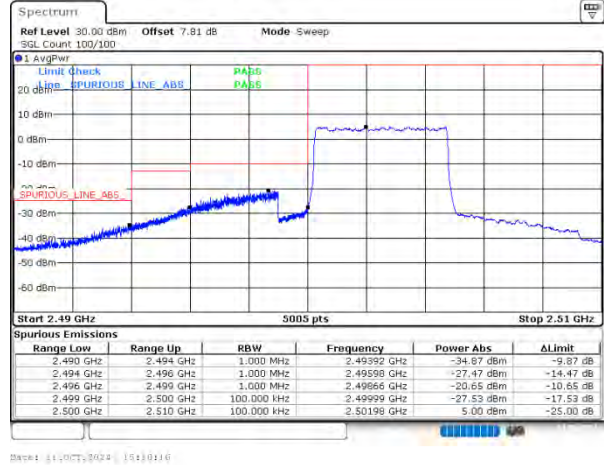


n7 SCS=15kHz DFT_16QAM BW=5MHz LowChannel=500500

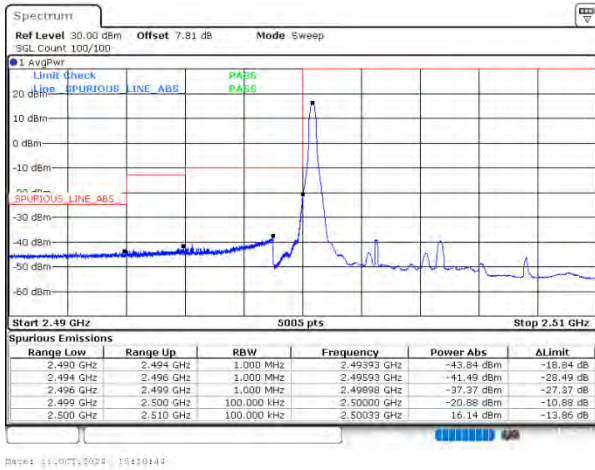
RB=25@0



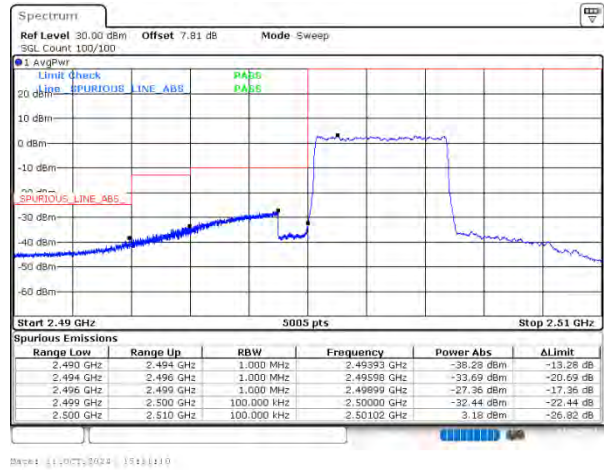
n7 SCS=15kHz DFT_64QAM BW=5MHz LowChannel=500500
RB=1@0



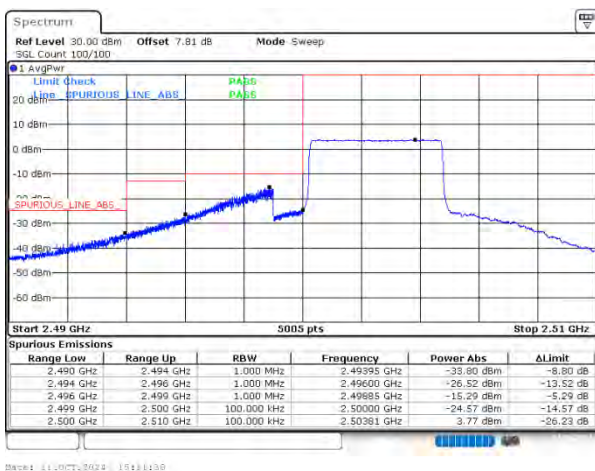
n7 SCS=15kHz DFT_64QAM BW=5MHz LowChannel=500500
RB=25@0



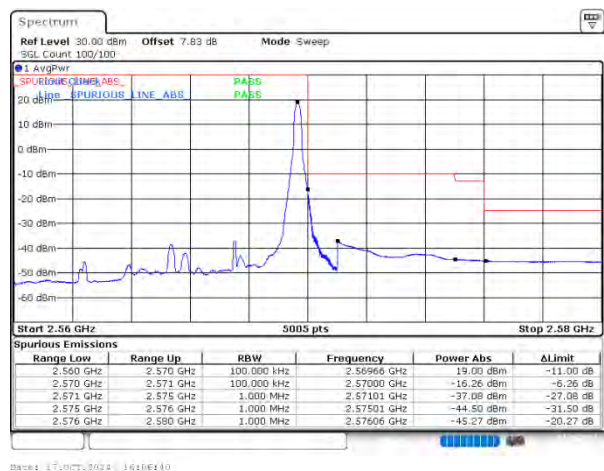
n7 SCS=15kHz DFT_256QAM BW=5MHz LowChannel=500500
RB=1@0



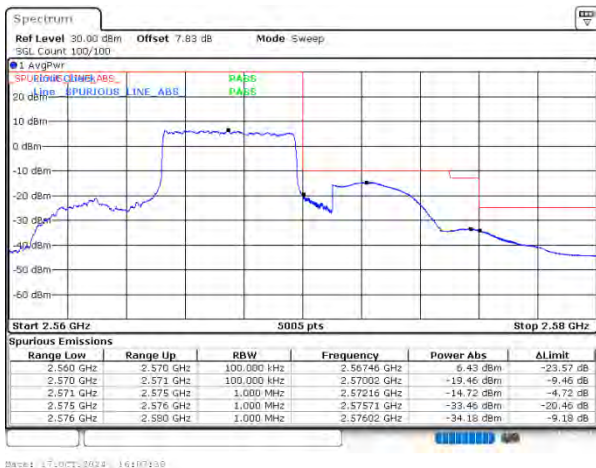
n7 SCS=15kHz DFT_256QAM BW=5MHz LowChannel=500500
RB=25@0



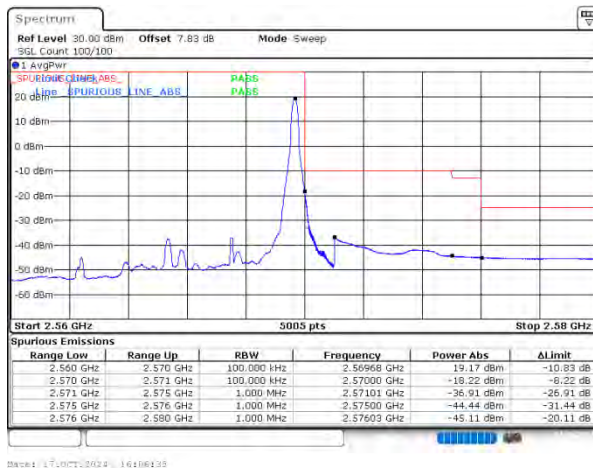
n7 SCS=15kHz CP_QPSK BW=5MHz LowChannel=500500
RB=25@0



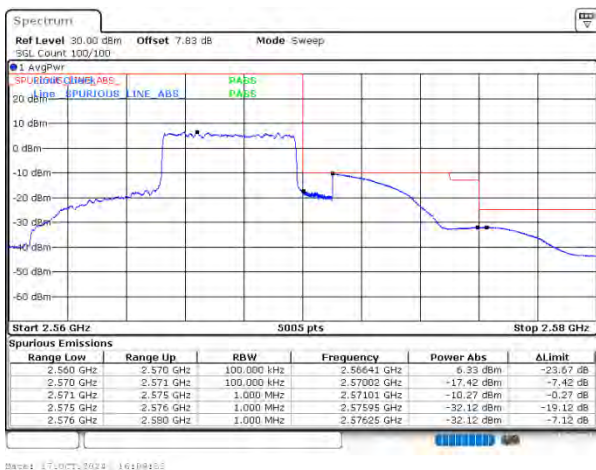
n7 SCS=15kHz DFT_BPSK BW=5MHz HighChannel=513500
RB=1@24



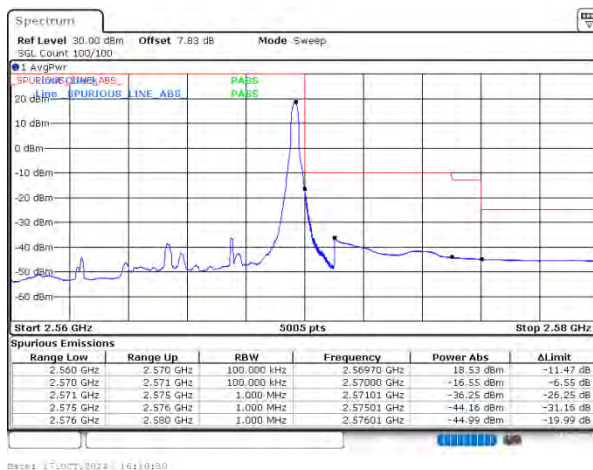
n7 SCS=15kHz DFT_BPSK BW=5MHz HighChannel=513500
RB=25@0



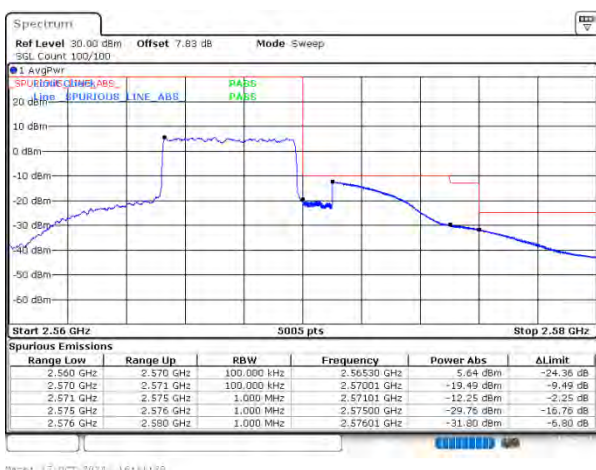
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RB=1@24



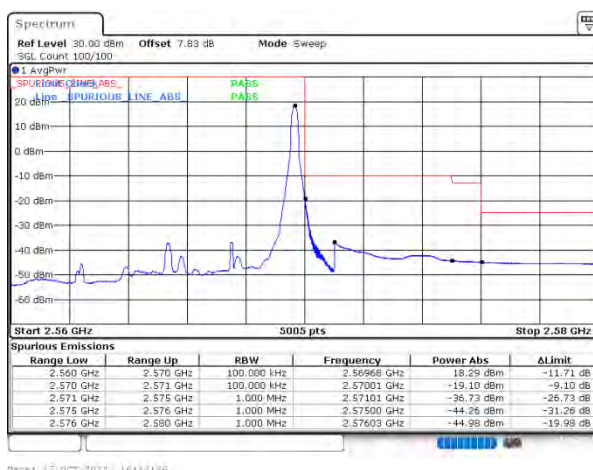
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RB=25@0



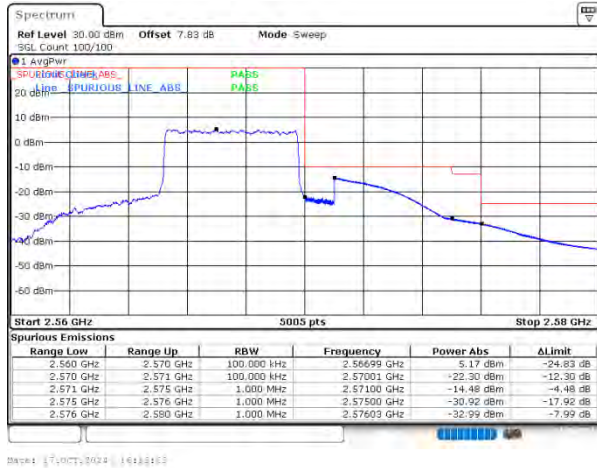
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RB=1@24



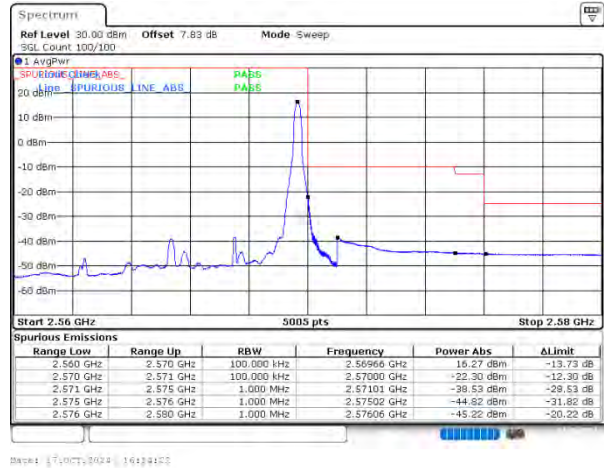
n7 SCS=15kHz DFT_16QAM BW=5MHz HighChannel=513500
RB=25@0



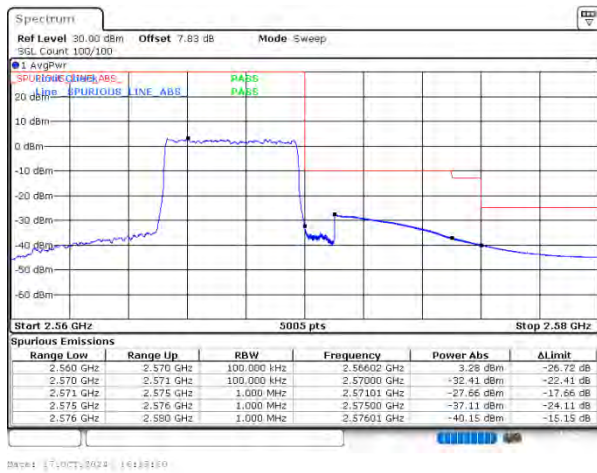
n7 SCS=15kHz DFT_64QAM BW=5MHz HighChannel=513500
RB=1@24



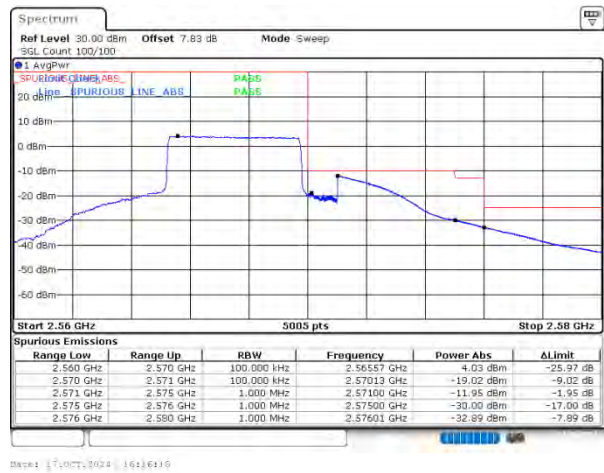
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RB=25@0



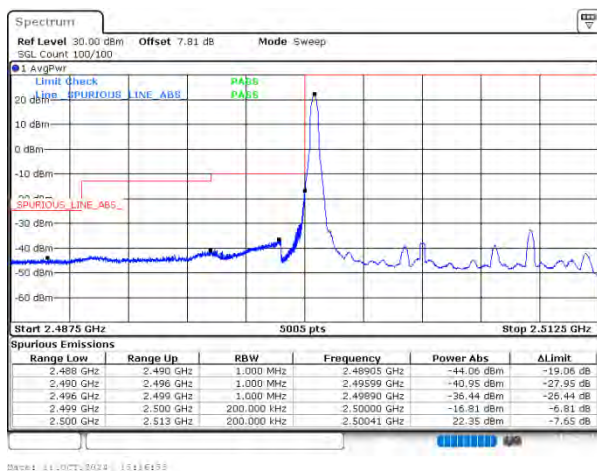
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RB=1@24



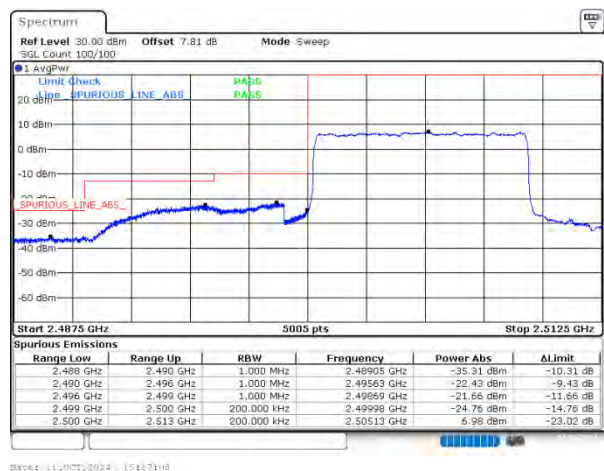
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RB=25@0



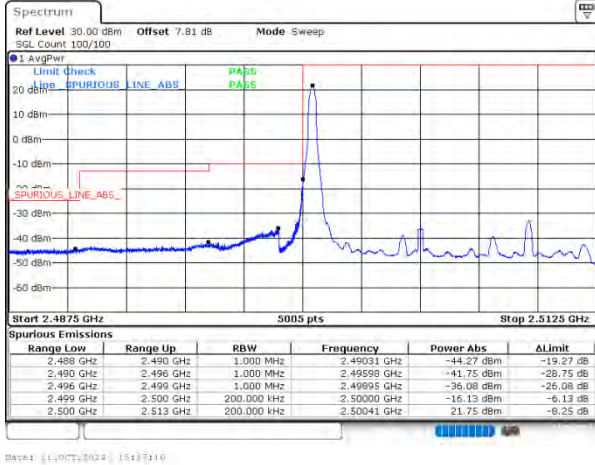
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RB=25@0



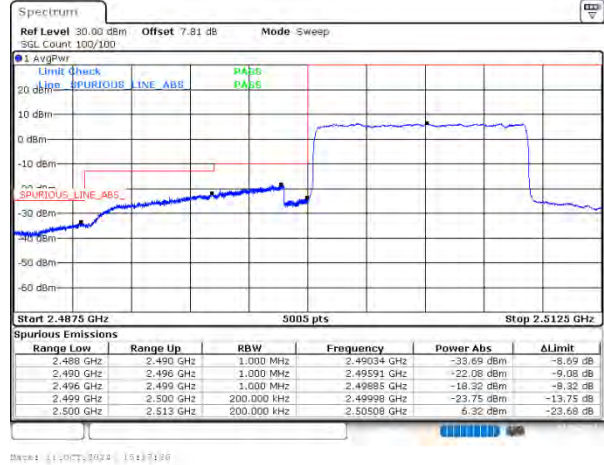
n7 SCS=15kHz DFT_BPSK BW=10MHz LowChannel=501000
RB=1@0



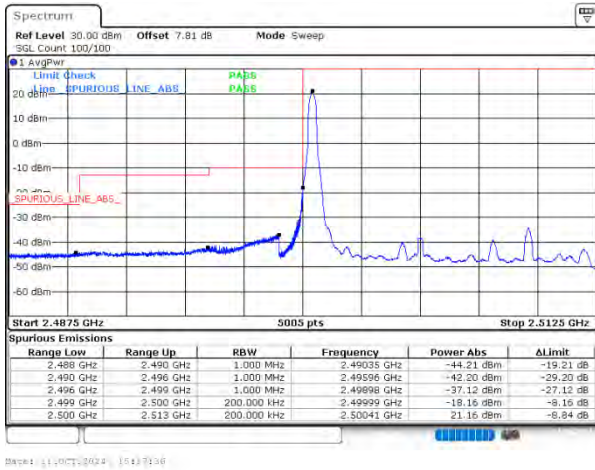
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RB=50@0



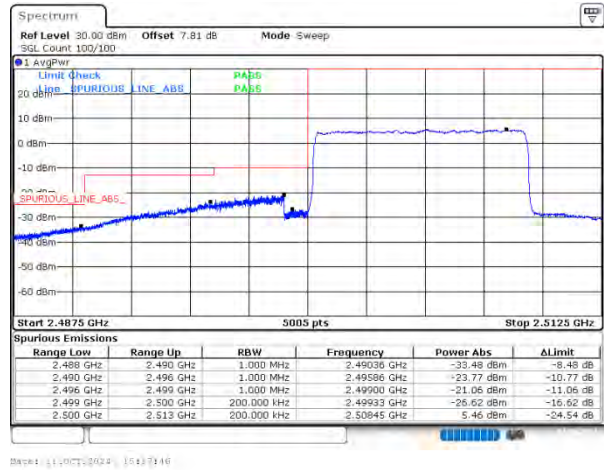
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RB=1@0



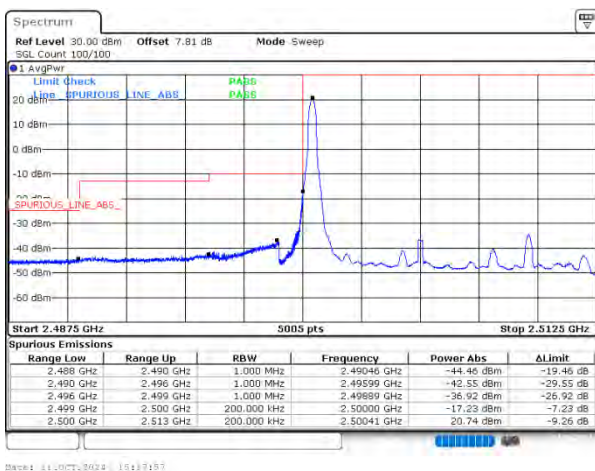
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RB=50@0



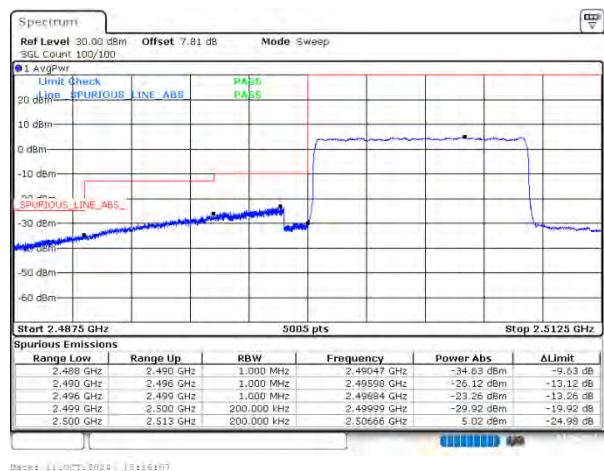
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RB=1@0



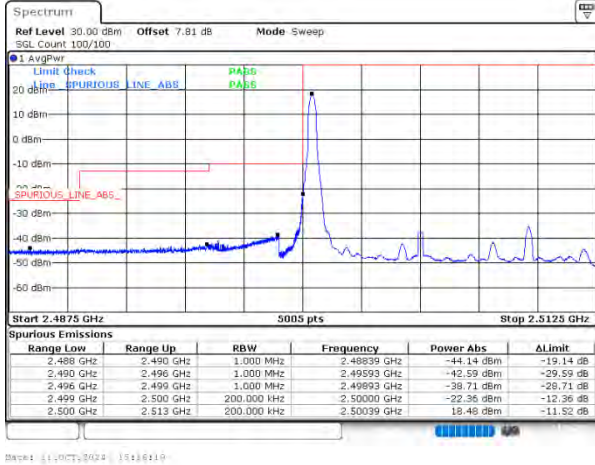
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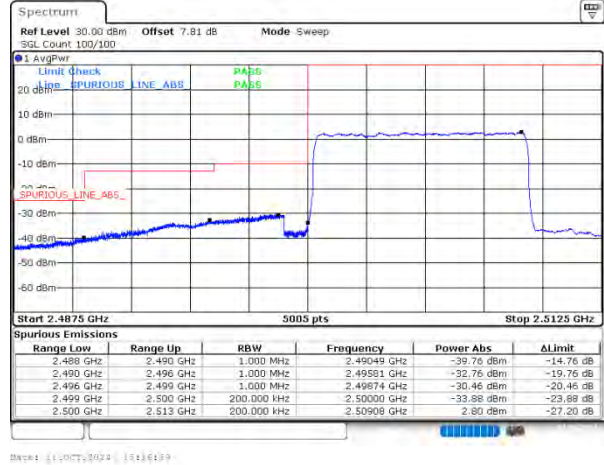
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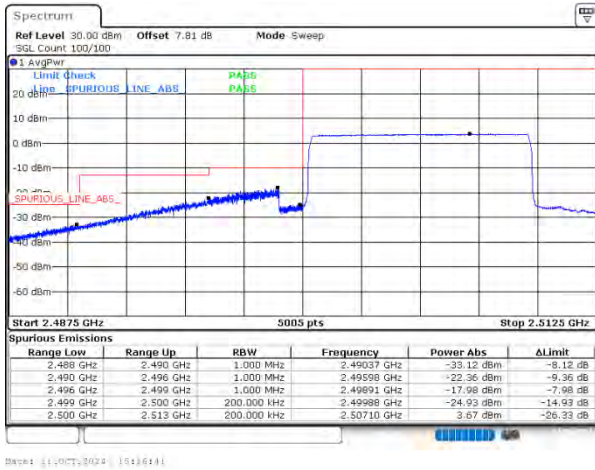
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RB=50@0



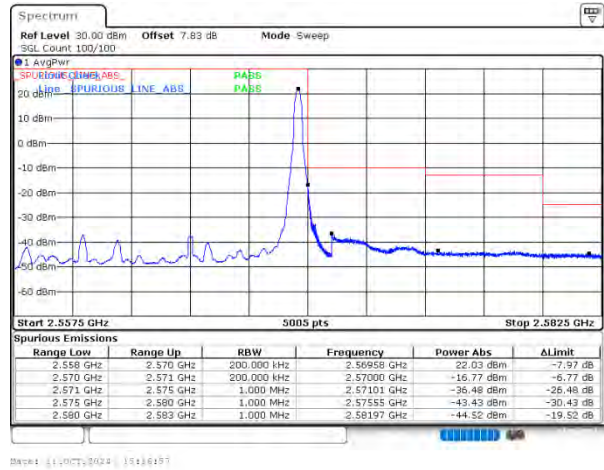
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LowChannel=501000 RB=1@0



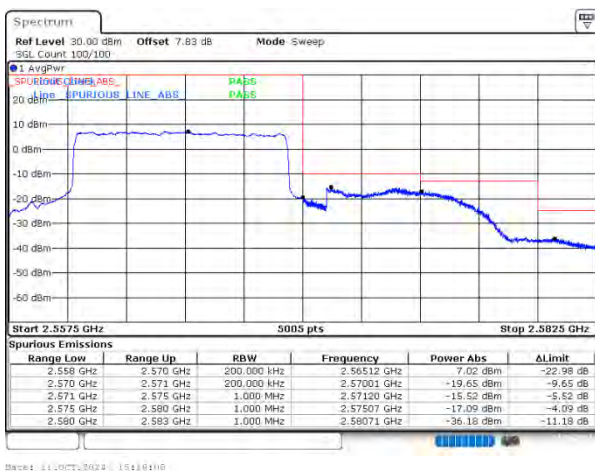
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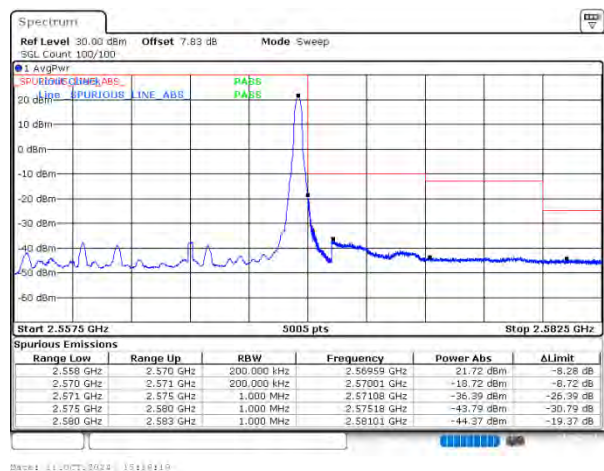
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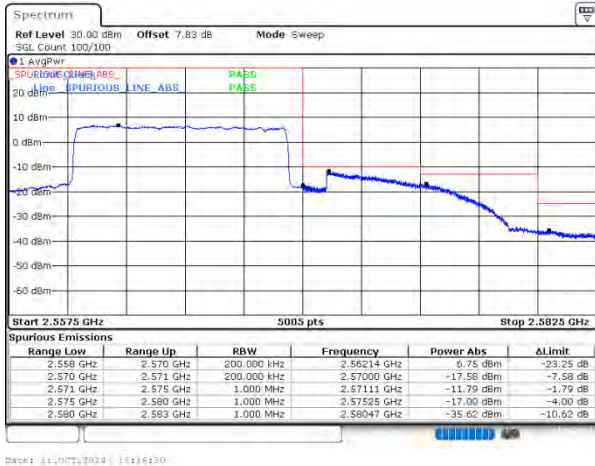
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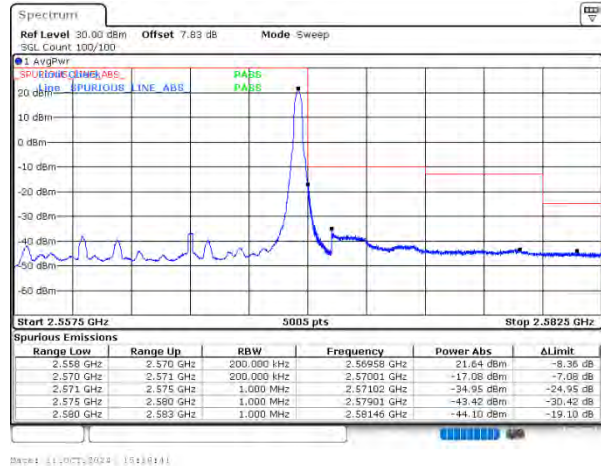
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RB=50@0



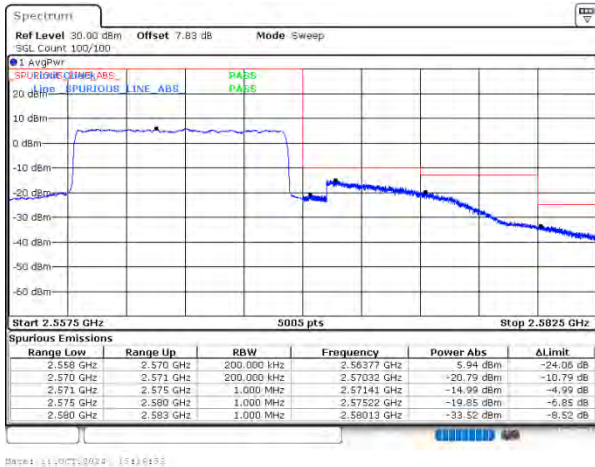
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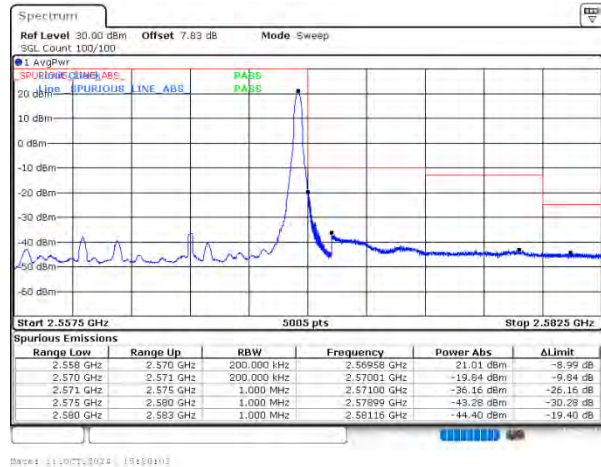
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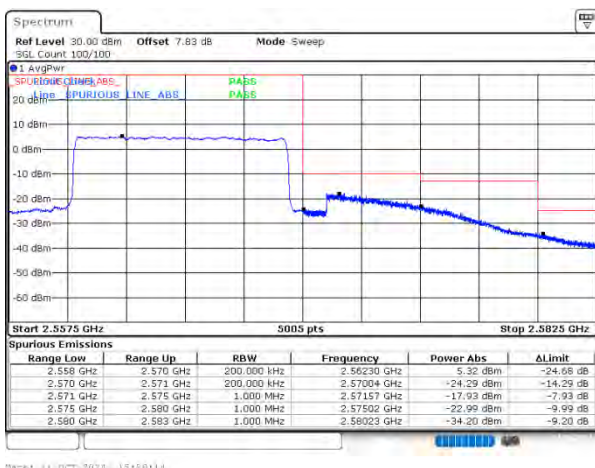
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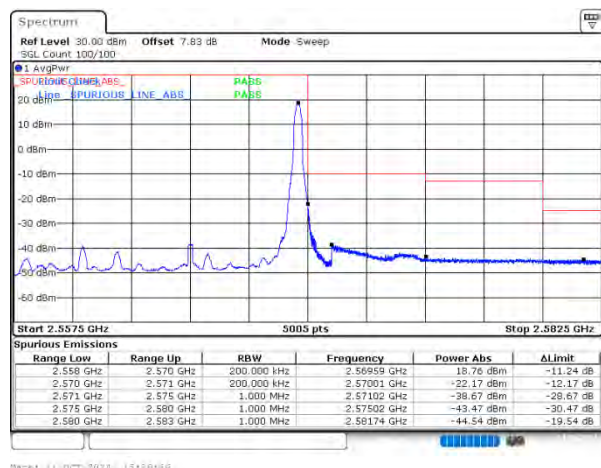
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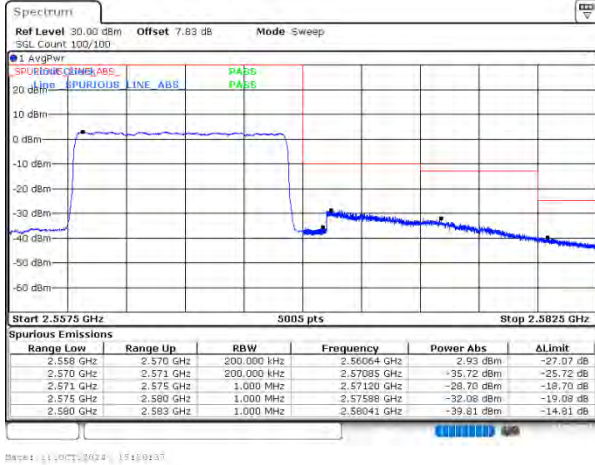
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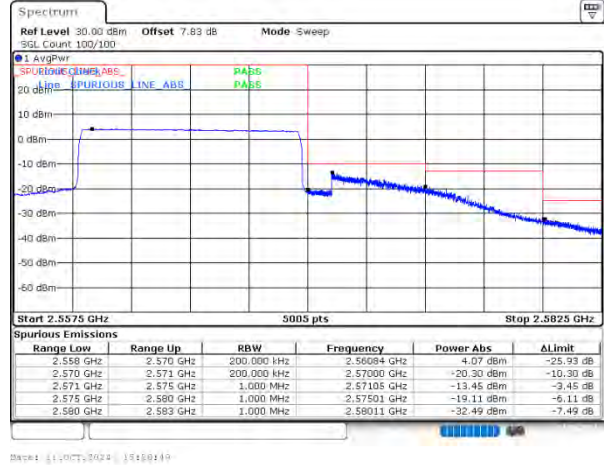
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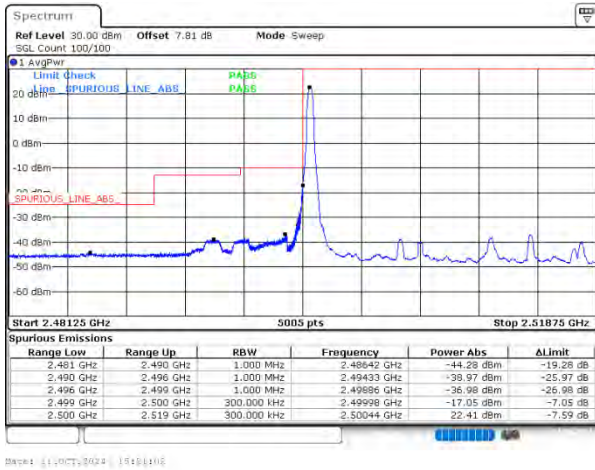
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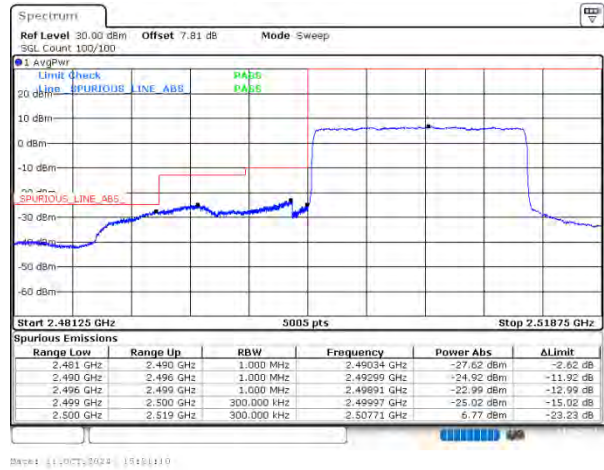
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HighChannel=513000 RB=50@0



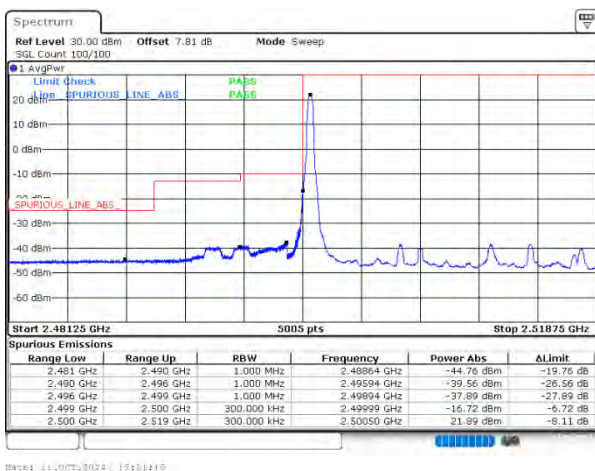
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RB=52@0



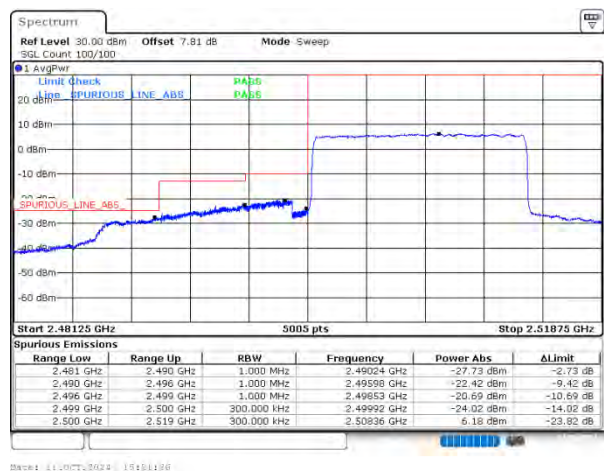
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RB=1@0



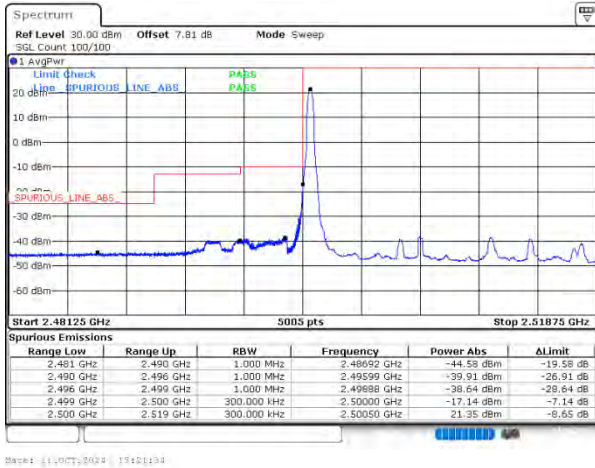
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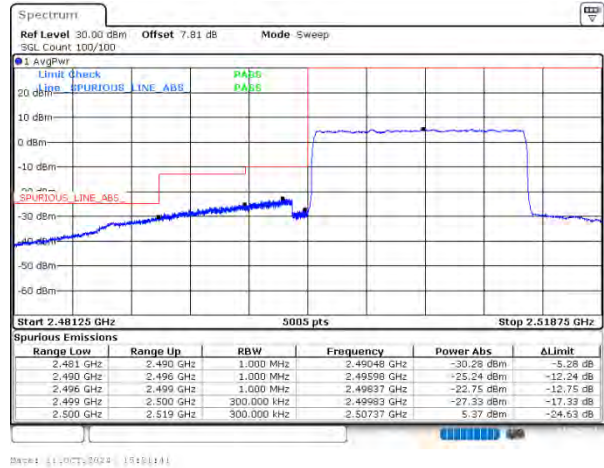
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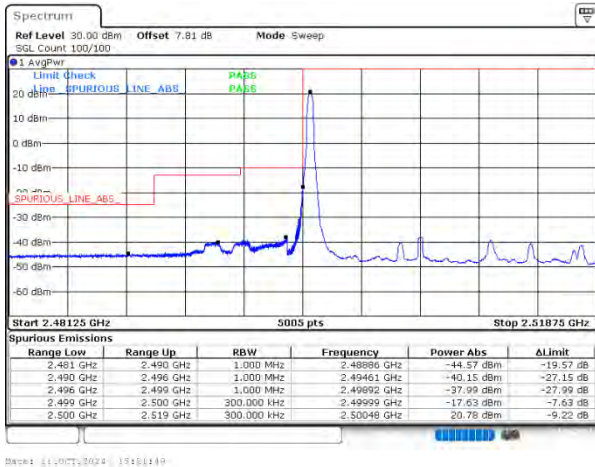
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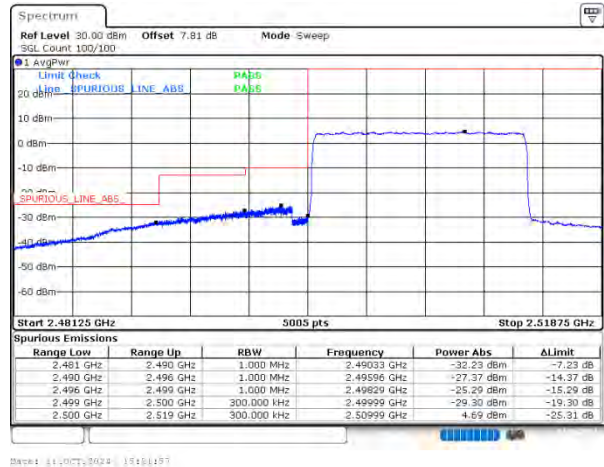
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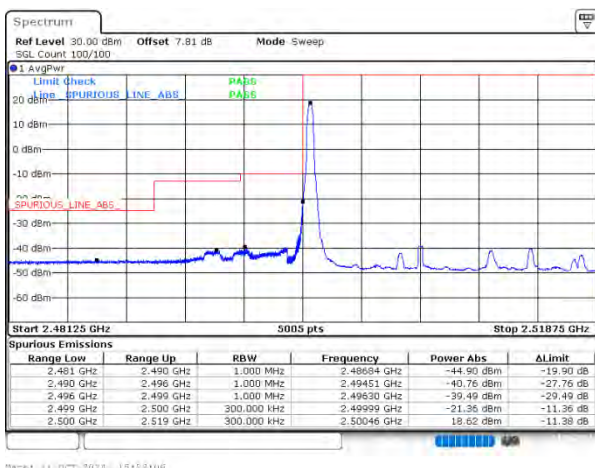
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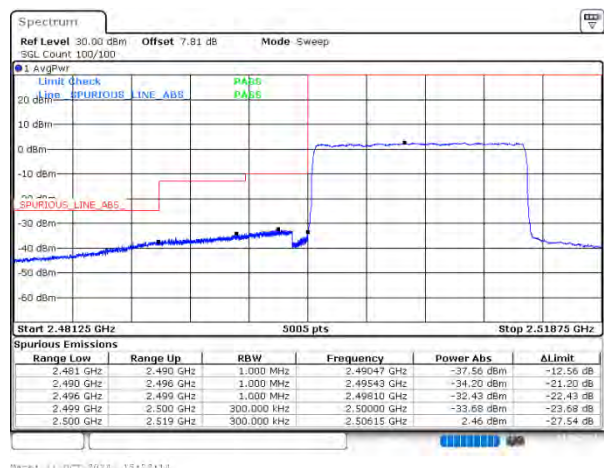
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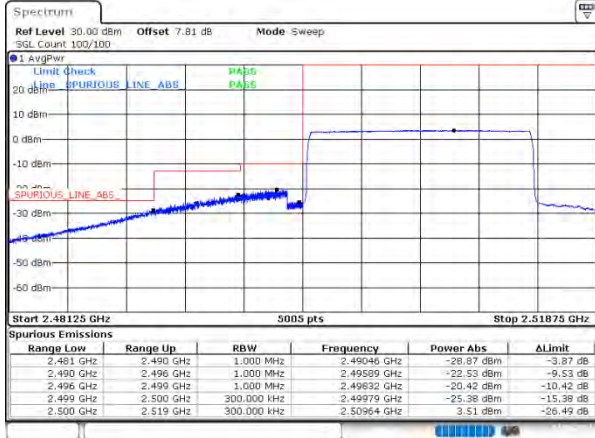
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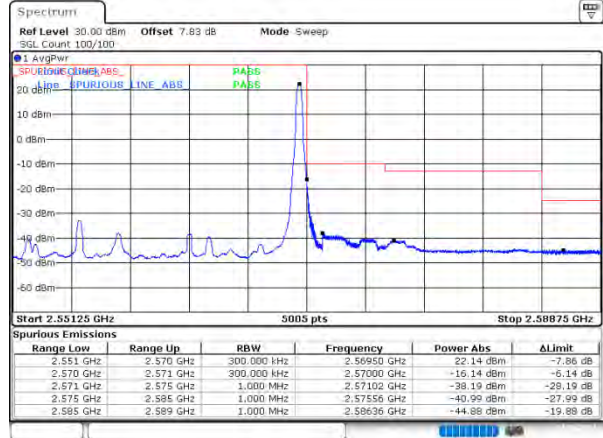
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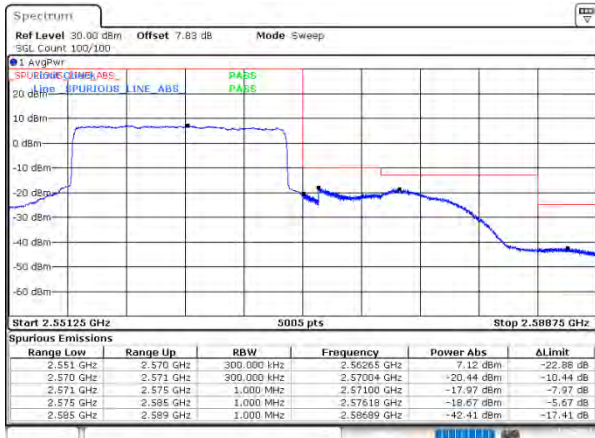
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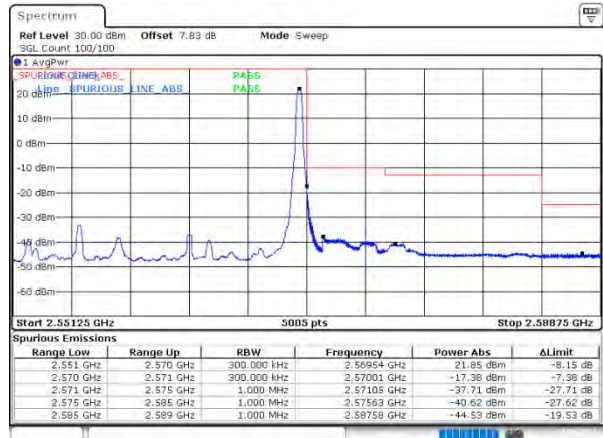
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RB=79@0



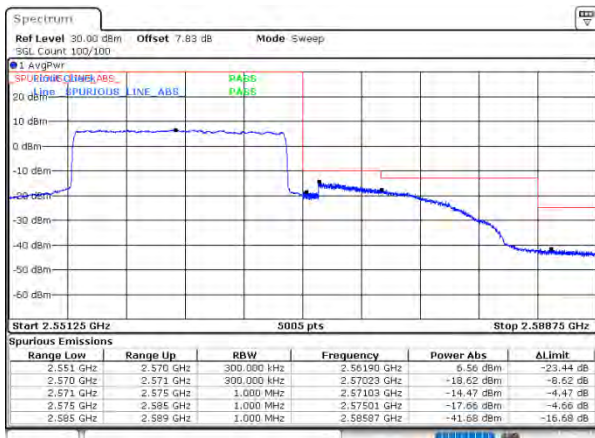
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RB=1@78



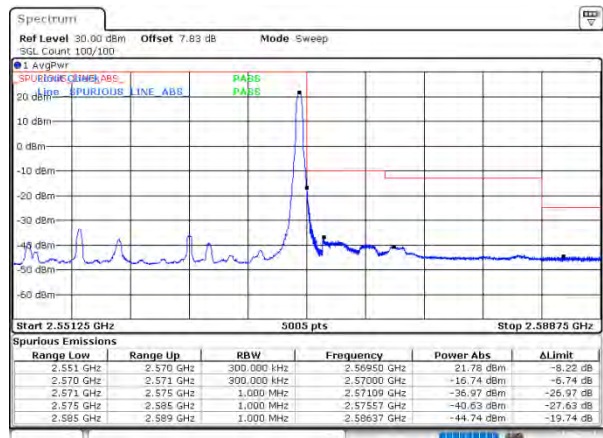
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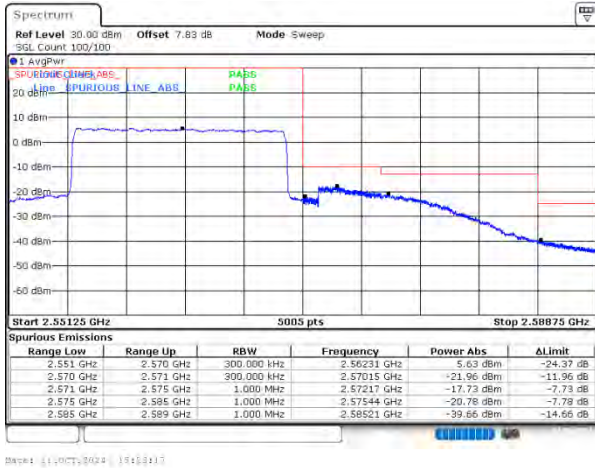
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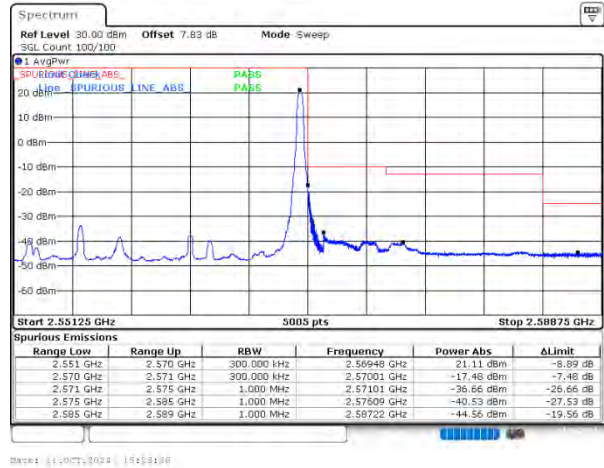
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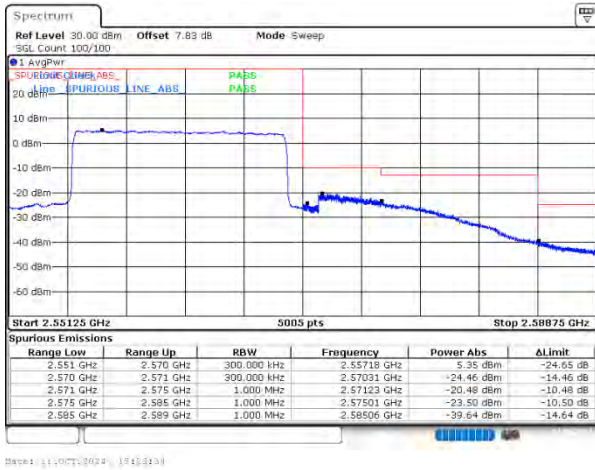
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RB=1@78



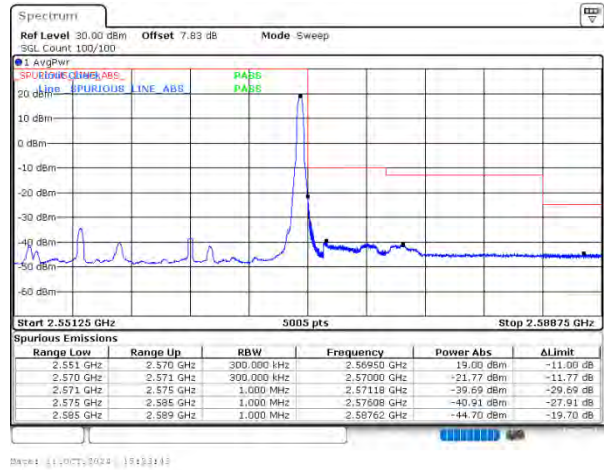
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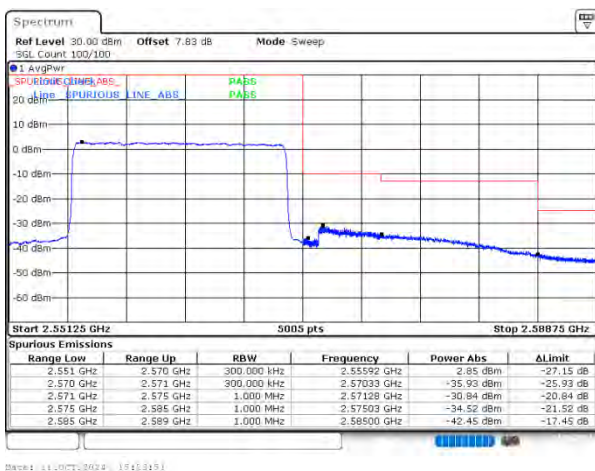
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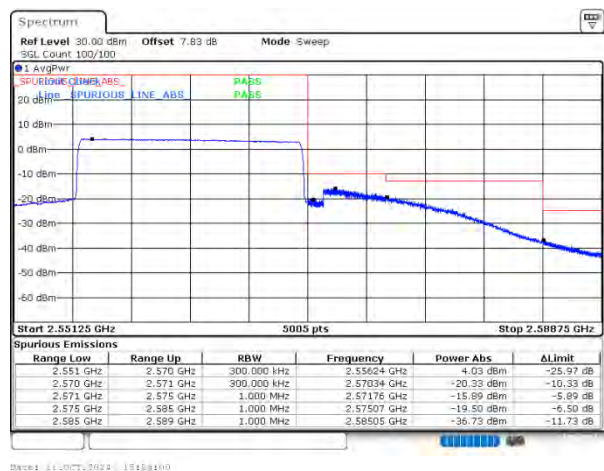
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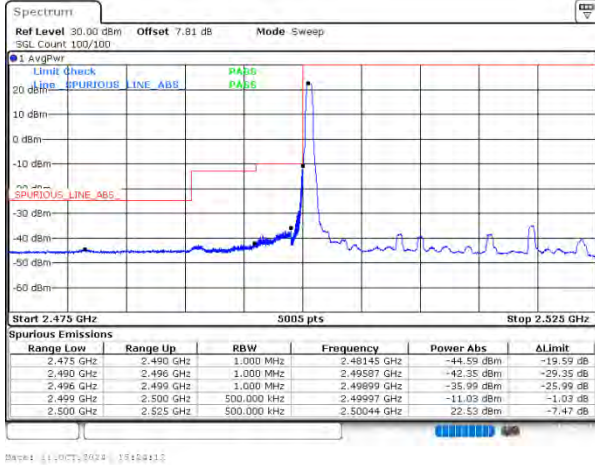
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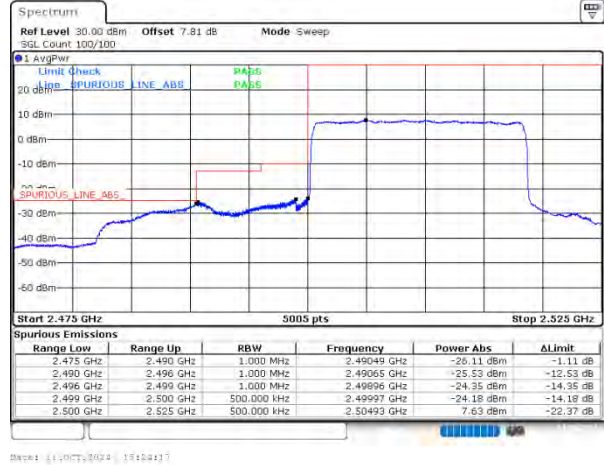
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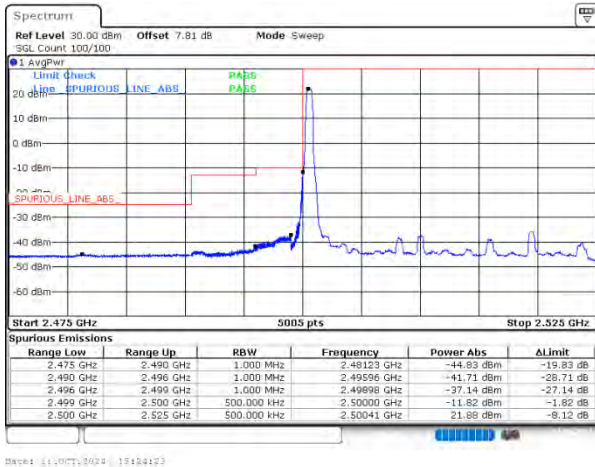
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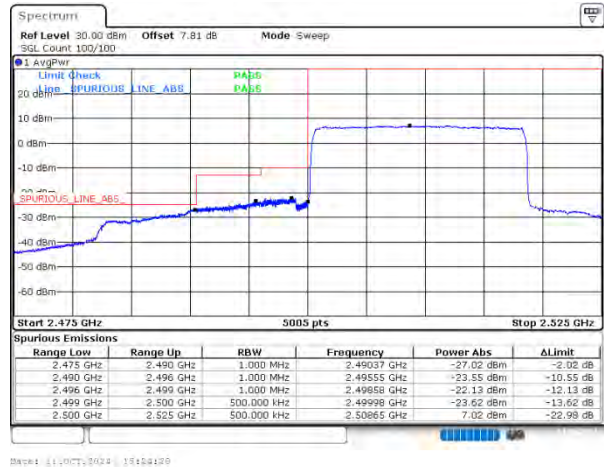
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RB=1@0



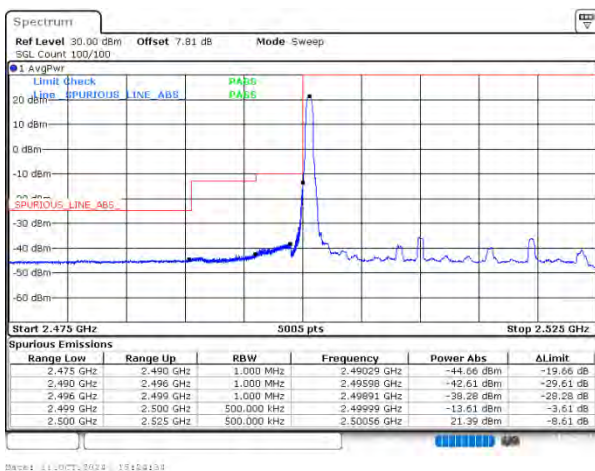
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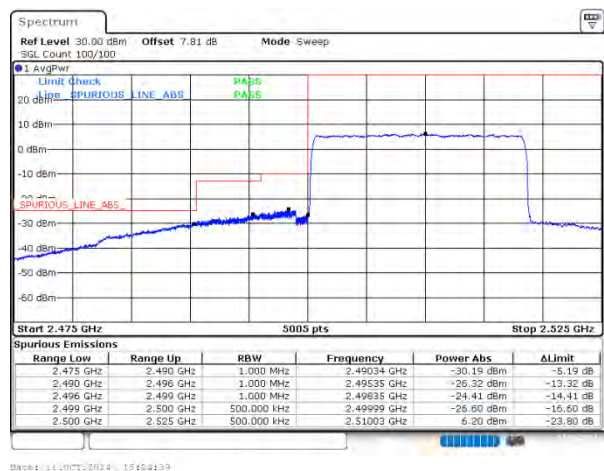
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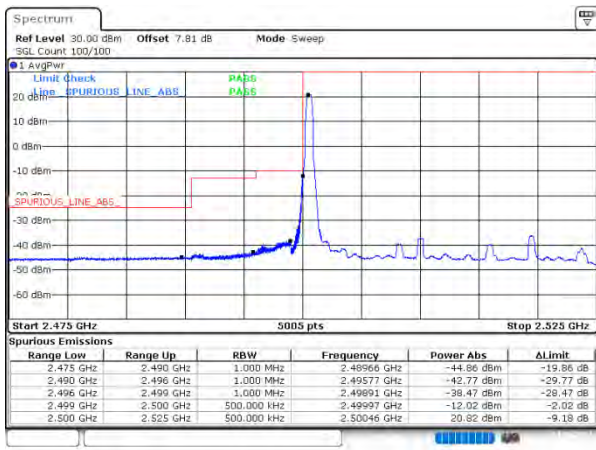
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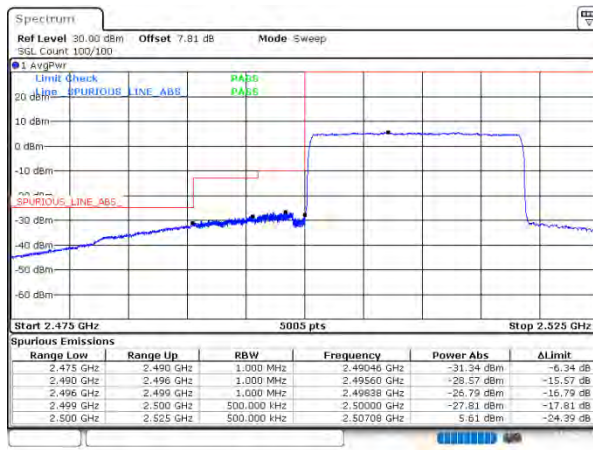
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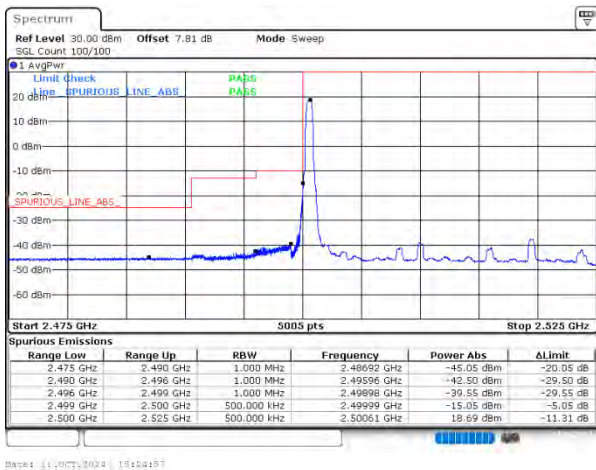
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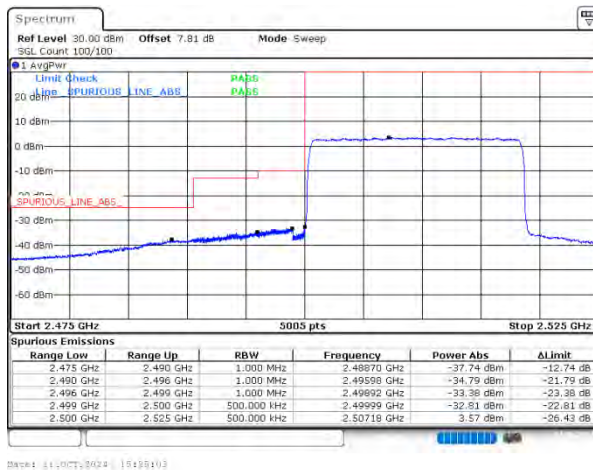
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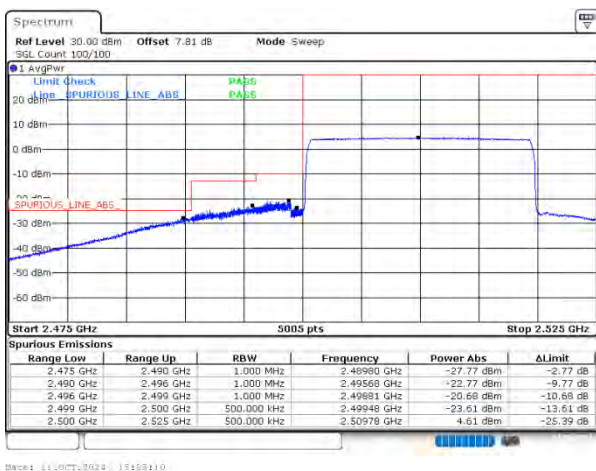
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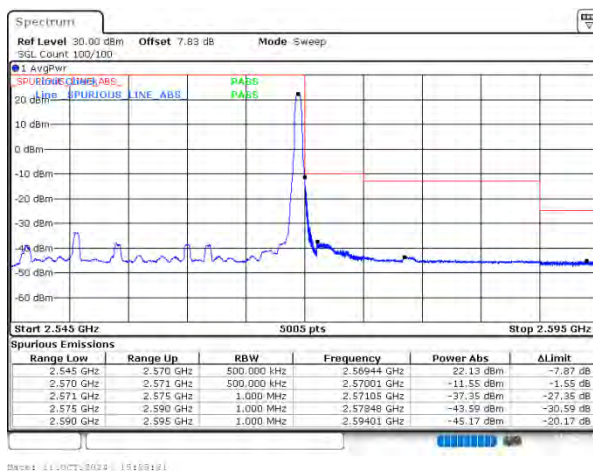
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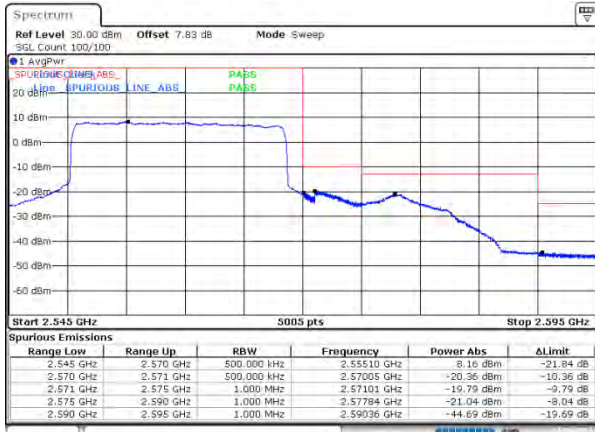
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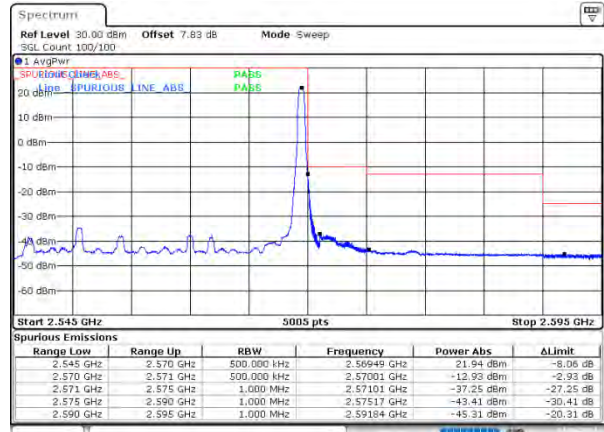
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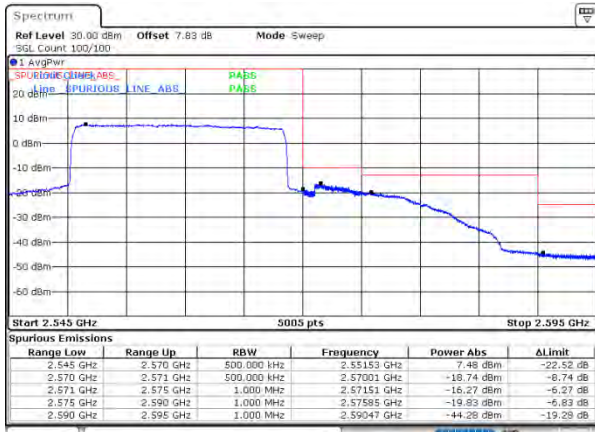
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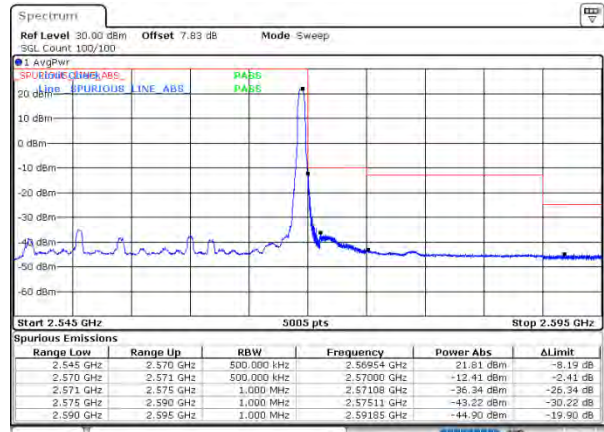
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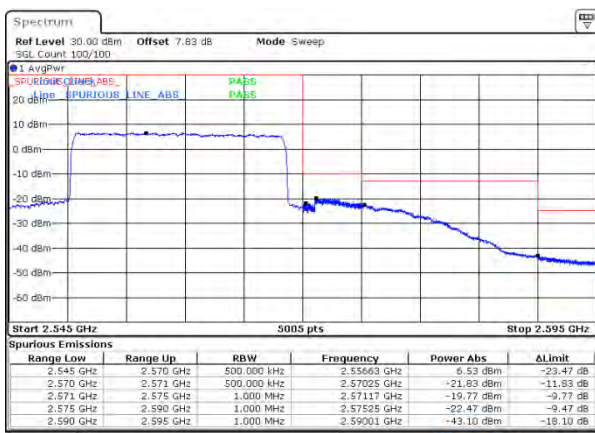
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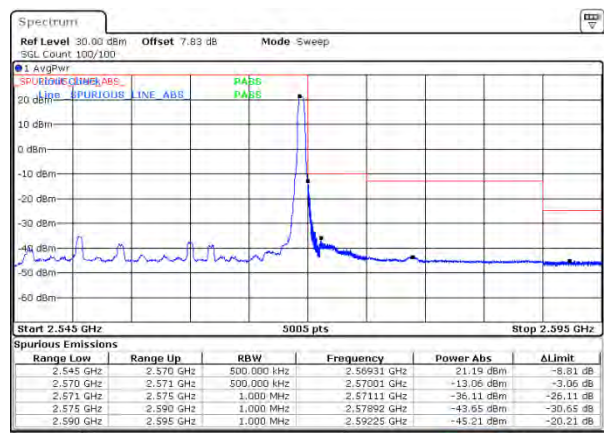
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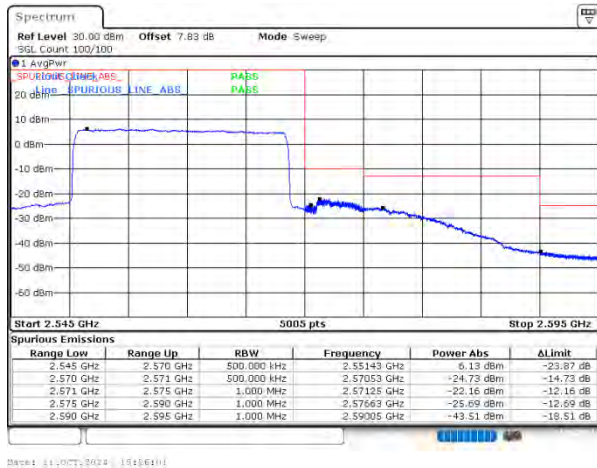
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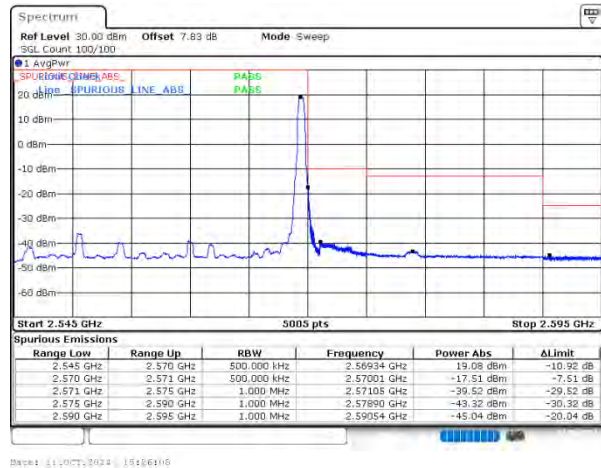
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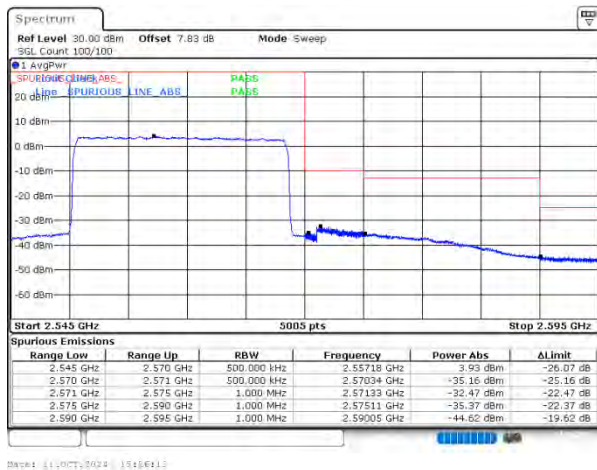
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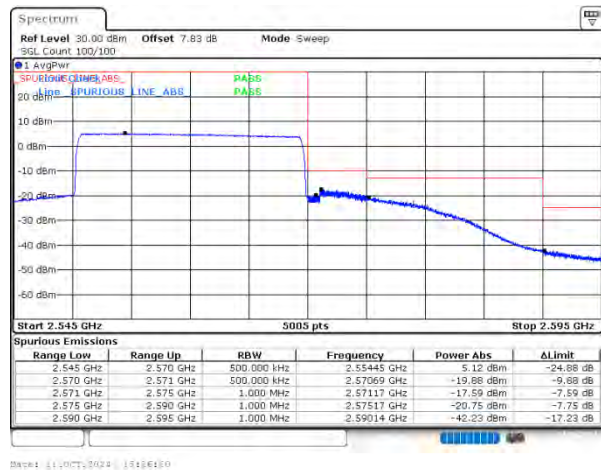
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n7 SCS=15kHz DFT_256QAM BW=20MHz
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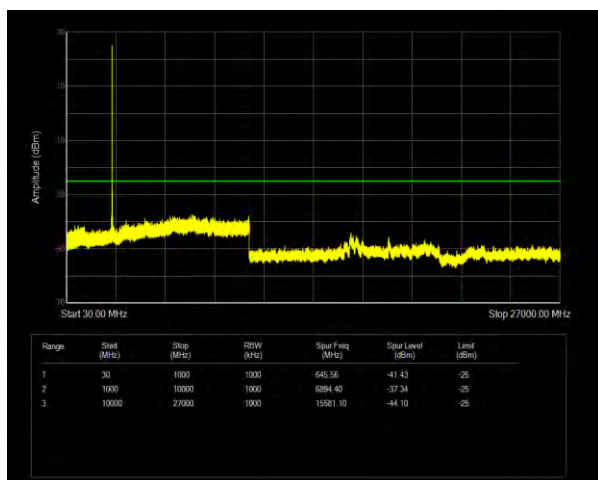


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HighChannel=512000 RB=100@0

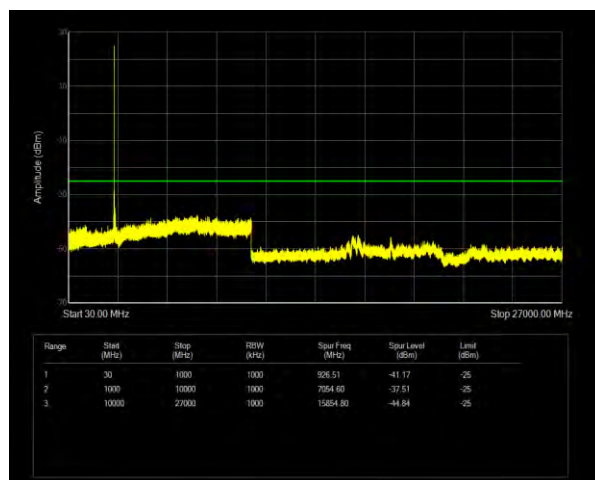


n7 SCS=15kHz CP_QPSK BW=20MHz HighChannel=512000
RB=106@0

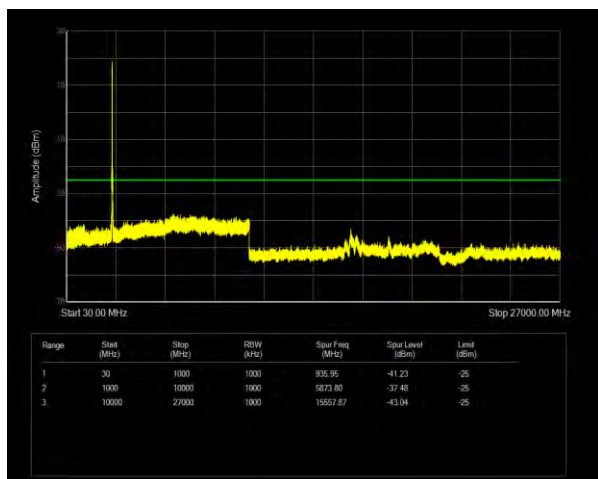
6. Conducted Spurious Emissions



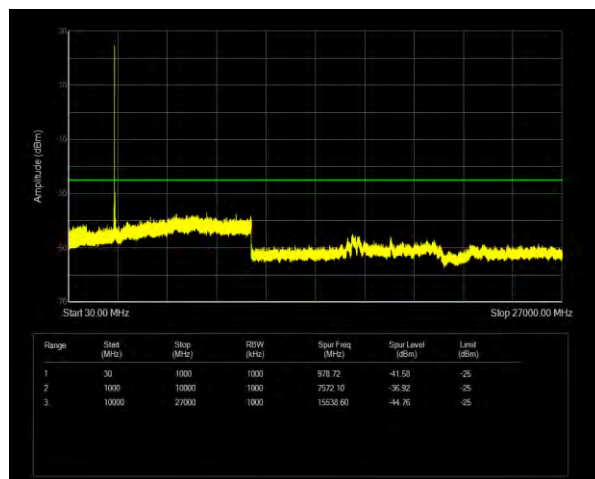
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=502000
RB=1@0



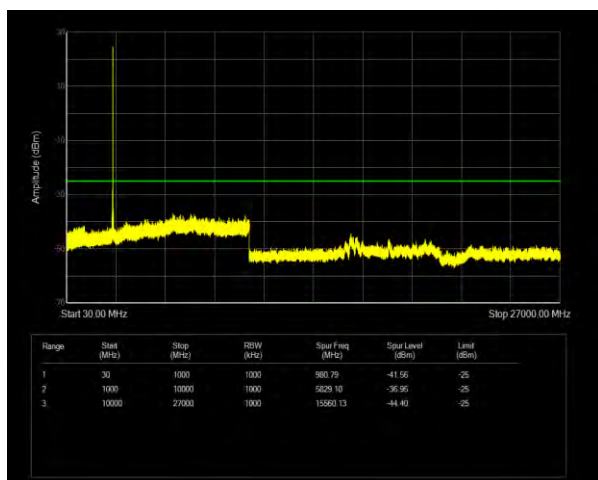
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=502000
RB=1@105



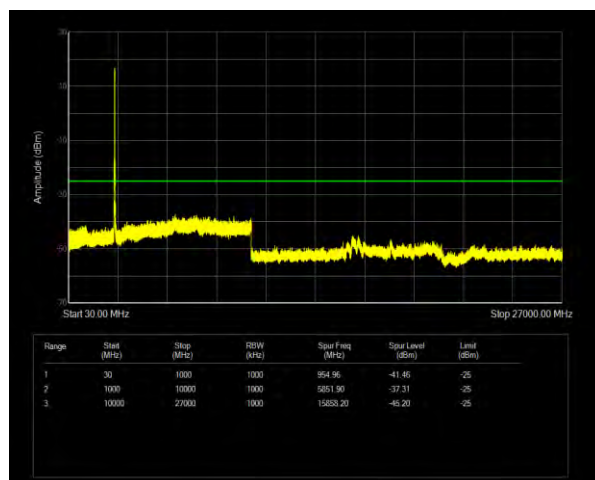
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=502000
RB=100@0



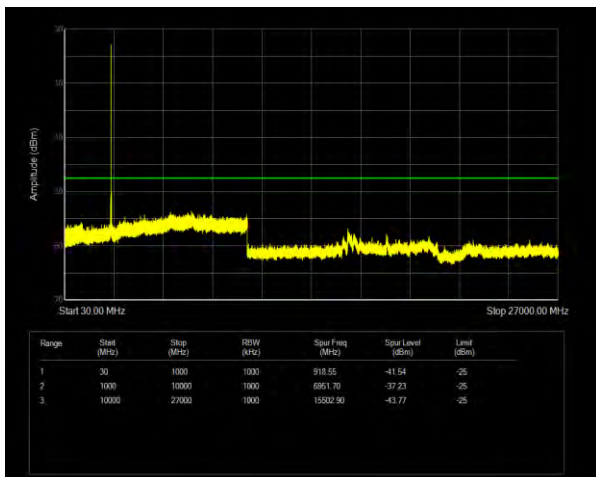
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=507000
RB=1@0



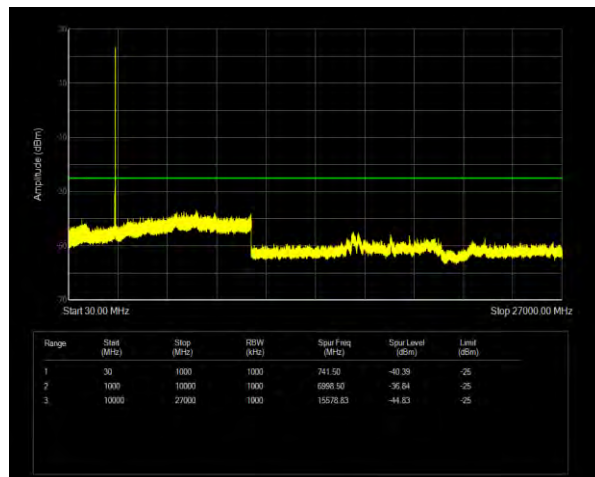
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=507000
RB=1@105



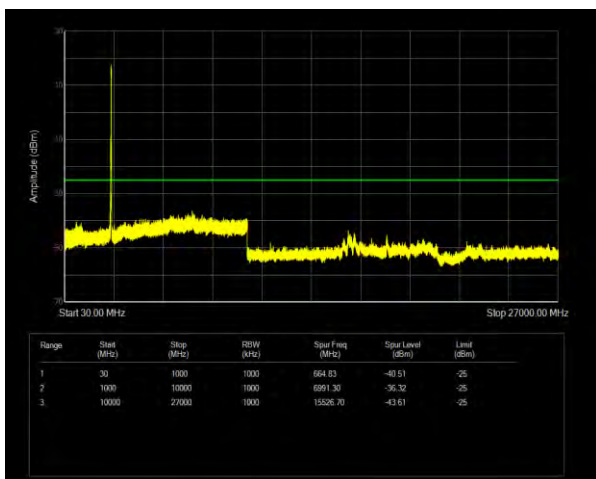
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=507000
RB=100@0



n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=512000
RB=1@0



n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=512000
RB=1@105



n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=512000
RB=100@0

7. Radiated Spurious Emissions

n7 - DFT-s-OFDM - PI/2 BPSK - 20M - 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
5040	-54.15	-25	-29.15	-68.03	-60.02	5.53	11.4	H	Pass
7575	-45.03	-25	-20.03	-66.88	-50.17	6.61	11.75	H	Pass
10110	-49.15	-25	-24.15	-73.07	-53.03	7.5	11.38	H	Pass
5040	-54.69	-25	-29.69	-70.42	-60.56	5.53	11.4	V	Pass
7575	-41.25	-25	-16.25	-65.48	-46.39	6.61	11.75	V	Pass
10095	-49.68	-25	-24.68	-75.67	-53.59	7.49	11.4	V	Pass

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