

Appendix D : 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	21.75	0.55	22.30	169.82	2000	PASS
n7	15	5	500500	12@6	DFT_BPSK	22.29	0.55	22.84	192.31	2000	PASS
n7	15	5	500500	1@1	DFT_BPSK	22.14	0.55	22.69	185.78	2000	PASS
n7	15	5	500500	1@23	DFT_BPSK	22.23	0.55	22.78	189.67	2000	PASS
n7	15	5	500500	25@0	DFT_QPSK	21.30	0.55	21.85	153.11	2000	PASS
n7	15	5	500500	12@6	DFT_QPSK	22.29	0.55	22.84	192.31	2000	PASS
n7	15	5	500500	1@1	DFT_QPSK	22.08	0.55	22.63	183.23	2000	PASS
n7	15	5	500500	1@23	DFT_QPSK	22.16	0.55	22.71	186.64	2000	PASS
n7	15	5	500500	25@0	DFT_16QAM	20.70	0.55	21.25	133.35	2000	PASS
n7	15	5	500500	12@6	DFT_16QAM	21.22	0.55	21.77	150.31	2000	PASS
n7	15	5	500500	1@1	DFT_16QAM	21.35	0.55	21.90	154.88	2000	PASS
n7	15	5	500500	1@23	DFT_16QAM	21.45	0.55	22.00	158.49	2000	PASS
n7	15	5	500500	25@0	DFT_64QAM	20.29	0.55	20.84	121.34	2000	PASS
n7	15	5	500500	12@6	DFT_64QAM	20.23	0.55	20.78	119.67	2000	PASS
n7	15	5	500500	1@1	DFT_64QAM	20.34	0.55	20.89	122.74	2000	PASS
n7	15	5	500500	1@23	DFT_64QAM	20.27	0.55	20.82	120.78	2000	PASS
n7	15	5	500500	25@0	DFT_256QAM	18.16	0.55	18.71	74.30	2000	PASS
n7	15	5	500500	12@6	DFT_256QAM	18.21	0.55	18.76	75.16	2000	PASS
n7	15	5	500500	1@1	DFT_256QAM	18.15	0.55	18.70	74.13	2000	PASS
n7	15	5	500500	1@23	DFT_256QAM	18.11	0.55	18.66	73.45	2000	PASS
n7	15	5	500500	25@0	CP_QPSK	19.72	0.55	20.27	106.41	2000	PASS
n7	15	5	500500	13@6	CP_QPSK	21.12	0.55	21.67	146.89	2000	PASS
n7	15	5	500500	1@1	CP_QPSK	21.11	0.55	21.66	146.55	2000	PASS
n7	15	5	500500	1@23	CP_QPSK	21.02	0.55	21.57	143.55	2000	PASS
n7	15	5	500500	25@0	CP_16QAM	19.78	0.55	20.33	107.89	2000	PASS
n7	15	5	500500	13@6	CP_16QAM	20.71	0.55	21.26	133.66	2000	PASS
n7	15	5	500500	1@1	CP_16QAM	20.83	0.55	21.38	137.40	2000	PASS
n7	15	5	500500	1@23	CP_16QAM	20.74	0.55	21.29	134.59	2000	PASS
n7	15	5	500500	25@0	CP_64QAM	19.20	0.55	19.75	94.41	2000	PASS
n7	15	5	500500	13@6	CP_64QAM	19.16	0.55	19.71	93.54	2000	PASS
n7	15	5	500500	1@1	CP_64QAM	19.03	0.55	19.58	90.78	2000	PASS
n7	15	5	500500	1@23	CP_64QAM	18.97	0.55	19.52	89.54	2000	PASS
n7	15	5	500500	25@0	CP_256QAM	16.17	0.55	16.72	46.99	2000	PASS
n7	15	5	500500	13@6	CP_256QAM	16.16	0.55	16.71	46.88	2000	PASS

n7	15	5	500500	1@1	CP_256QAM	16.20	0.55	16.75	47.32	2000	PASS
n7	15	5	500500	1@23	CP_256QAM	16.14	0.55	16.69	46.67	2000	PASS
n7	15	5	507000	25@0	DFT_BPSK	22.19	0.55	22.74	187.93	2000	PASS
n7	15	5	507000	12@6	DFT_BPSK	22.71	0.55	23.26	211.84	2000	PASS
n7	15	5	507000	1@1	DFT_BPSK	22.63	0.55	23.18	207.97	2000	PASS
n7	15	5	507000	1@23	DFT_BPSK	22.66	0.55	23.21	209.41	2000	PASS
n7	15	5	507000	25@0	DFT_QPSK	21.65	0.55	22.20	165.96	2000	PASS
n7	15	5	507000	12@6	DFT_QPSK	22.77	0.55	23.32	214.78	2000	PASS
n7	15	5	507000	1@1	DFT_QPSK	22.56	0.55	23.11	204.64	2000	PASS
n7	15	5	507000	1@23	DFT_QPSK	22.55	0.55	23.10	204.17	2000	PASS
n7	15	5	507000	25@0	DFT_16QAM	20.45	0.55	21.00	125.89	2000	PASS
n7	15	5	507000	12@6	DFT_16QAM	21.71	0.55	22.26	168.27	2000	PASS
n7	15	5	507000	1@1	DFT_16QAM	21.90	0.55	22.45	175.79	2000	PASS
n7	15	5	507000	1@23	DFT_16QAM	21.88	0.55	22.43	174.98	2000	PASS
n7	15	5	507000	25@0	DFT_64QAM	19.99	0.55	20.54	113.24	2000	PASS
n7	15	5	507000	12@6	DFT_64QAM	20.01	0.55	20.56	113.76	2000	PASS
n7	15	5	507000	1@1	DFT_64QAM	20.03	0.55	20.58	114.29	2000	PASS
n7	15	5	507000	1@23	DFT_64QAM	20.10	0.55	20.65	116.14	2000	PASS
n7	15	5	507000	25@0	DFT_256QAM	17.89	0.55	18.44	69.82	2000	PASS
n7	15	5	507000	12@6	DFT_256QAM	17.97	0.55	18.52	71.12	2000	PASS
n7	15	5	507000	1@1	DFT_256QAM	17.82	0.55	18.37	68.71	2000	PASS
n7	15	5	507000	1@23	DFT_256QAM	17.91	0.55	18.46	70.15	2000	PASS
n7	15	5	507000	25@0	CP_QPSK	19.46	0.55	20.01	100.23	2000	PASS
n7	15	5	507000	13@6	CP_QPSK	20.89	0.55	21.44	139.32	2000	PASS
n7	15	5	507000	1@1	CP_QPSK	20.78	0.55	21.33	135.83	2000	PASS
n7	15	5	507000	1@23	CP_QPSK	20.86	0.55	21.41	138.36	2000	PASS
n7	15	5	507000	25@0	CP_16QAM	19.53	0.55	20.08	101.86	2000	PASS
n7	15	5	507000	13@6	CP_16QAM	20.48	0.55	21.03	126.77	2000	PASS
n7	15	5	507000	1@1	CP_16QAM	20.52	0.55	21.07	127.94	2000	PASS
n7	15	5	507000	1@23	CP_16QAM	20.57	0.55	21.12	129.42	2000	PASS
n7	15	5	507000	25@0	CP_64QAM	18.90	0.55	19.45	88.10	2000	PASS
n7	15	5	507000	13@6	CP_64QAM	18.92	0.55	19.47	88.51	2000	PASS
n7	15	5	507000	1@1	CP_64QAM	18.68	0.55	19.23	83.75	2000	PASS
n7	15	5	507000	1@23	CP_64QAM	18.75	0.55	19.30	85.11	2000	PASS
n7	15	5	507000	25@0	CP_256QAM	15.90	0.55	16.45	44.16	2000	PASS
n7	15	5	507000	13@6	CP_256QAM	15.92	0.55	16.47	44.36	2000	PASS
n7	15	5	507000	1@1	CP_256QAM	15.82	0.55	16.37	43.35	2000	PASS
n7	15	5	507000	1@23	CP_256QAM	15.93	0.55	16.48	44.46	2000	PASS
n7	15	5	513500	25@0	DFT_BPSK	21.76	0.55	22.31	170.22	2000	PASS
n7	15	5	513500	12@6	DFT_BPSK	22.27	0.55	22.82	191.43	2000	PASS
n7	15	5	513500	1@1	DFT_BPSK	22.19	0.55	22.74	187.93	2000	PASS
n7	15	5	513500	1@23	DFT_BPSK	22.20	0.55	22.75	188.36	2000	PASS
n7	15	5	513500	25@0	DFT_QPSK	21.32	0.55	21.87	153.82	2000	PASS

n7	15	5	513500	12@6	DFT_QPSK	22.31	0.55	22.86	193.20	2000	PASS
n7	15	5	513500	1@1	DFT_QPSK	22.13	0.55	22.68	185.35	2000	PASS
n7	15	5	513500	1@23	DFT_QPSK	22.08	0.55	22.63	183.23	2000	PASS
n7	15	5	513500	25@0	DFT_16QAM	20.80	0.55	21.35	136.46	2000	PASS
n7	15	5	513500	12@6	DFT_16QAM	21.29	0.55	21.84	152.76	2000	PASS
n7	15	5	513500	1@1	DFT_16QAM	21.49	0.55	22.04	159.96	2000	PASS
n7	15	5	513500	1@23	DFT_16QAM	21.46	0.55	22.01	158.85	2000	PASS
n7	15	5	513500	25@0	DFT_64QAM	20.35	0.55	20.90	123.03	2000	PASS
n7	15	5	513500	12@6	DFT_64QAM	20.32	0.55	20.87	122.18	2000	PASS
n7	15	5	513500	1@1	DFT_64QAM	20.32	0.55	20.87	122.18	2000	PASS
n7	15	5	513500	1@23	DFT_64QAM	20.46	0.55	21.01	126.18	2000	PASS
n7	15	5	513500	25@0	DFT_256QAM	18.29	0.55	18.84	76.56	2000	PASS
n7	15	5	513500	12@6	DFT_256QAM	18.32	0.55	18.87	77.09	2000	PASS
n7	15	5	513500	1@1	DFT_256QAM	18.26	0.55	18.81	76.03	2000	PASS
n7	15	5	513500	1@23	DFT_256QAM	18.29	0.55	18.84	76.56	2000	PASS
n7	15	5	513500	25@0	CP_QPSK	19.81	0.55	20.36	108.64	2000	PASS
n7	15	5	513500	13@6	CP_QPSK	21.24	0.55	21.79	151.01	2000	PASS
n7	15	5	513500	1@1	CP_QPSK	21.13	0.55	21.68	147.23	2000	PASS
n7	15	5	513500	1@23	CP_QPSK	21.14	0.55	21.69	147.57	2000	PASS
n7	15	5	513500	25@0	CP_16QAM	19.86	0.55	20.41	109.90	2000	PASS
n7	15	5	513500	13@6	CP_16QAM	20.80	0.55	21.35	136.46	2000	PASS
n7	15	5	513500	1@1	CP_16QAM	20.84	0.55	21.39	137.72	2000	PASS
n7	15	5	513500	1@23	CP_16QAM	20.89	0.55	21.44	139.32	2000	PASS
n7	15	5	513500	25@0	CP_64QAM	19.26	0.55	19.81	95.72	2000	PASS
n7	15	5	513500	13@6	CP_64QAM	19.22	0.55	19.77	94.84	2000	PASS
n7	15	5	513500	1@1	CP_64QAM	19.09	0.55	19.64	92.04	2000	PASS
n7	15	5	513500	1@23	CP_64QAM	19.09	0.55	19.64	92.04	2000	PASS
n7	15	5	513500	25@0	CP_256QAM	16.26	0.55	16.81	47.97	2000	PASS
n7	15	5	513500	13@6	CP_256QAM	16.27	0.55	16.82	48.08	2000	PASS
n7	15	5	513500	1@1	CP_256QAM	16.24	0.55	16.79	47.75	2000	PASS
n7	15	5	513500	1@23	CP_256QAM	16.26	0.55	16.81	47.97	2000	PASS
n7	15	10	501000	50@0	DFT_BPSK	21.71	0.55	22.26	168.27	2000	PASS
n7	15	10	501000	25@12	DFT_BPSK	22.21	0.55	22.76	188.80	2000	PASS
n7	15	10	501000	1@1	DFT_BPSK	22.08	0.55	22.63	183.23	2000	PASS
n7	15	10	501000	1@50	DFT_BPSK	22.18	0.55	22.73	187.50	2000	PASS
n7	15	10	501000	50@0	DFT_QPSK	21.21	0.55	21.76	149.97	2000	PASS
n7	15	10	501000	25@12	DFT_QPSK	22.21	0.55	22.76	188.80	2000	PASS
n7	15	10	501000	1@1	DFT_QPSK	22.07	0.55	22.62	182.81	2000	PASS
n7	15	10	501000	1@50	DFT_QPSK	22.16	0.55	22.71	186.64	2000	PASS
n7	15	10	501000	50@0	DFT_16QAM	20.61	0.55	21.16	130.62	2000	PASS
n7	15	10	501000	25@12	DFT_16QAM	21.26	0.55	21.81	151.71	2000	PASS
n7	15	10	501000	1@1	DFT_16QAM	21.36	0.55	21.91	155.24	2000	PASS
n7	15	10	501000	1@50	DFT_16QAM	21.46	0.55	22.01	158.85	2000	PASS

n7	15	10	501000	50@0	DFT_64QAM	20.10	0.55	20.65	116.14	2000	PASS
n7	15	10	501000	25@12	DFT_64QAM	20.19	0.55	20.74	118.58	2000	PASS
n7	15	10	501000	1@1	DFT_64QAM	20.27	0.55	20.82	120.78	2000	PASS
n7	15	10	501000	1@50	DFT_64QAM	20.13	0.55	20.68	116.95	2000	PASS
n7	15	10	501000	50@0	DFT_256QAM	18.07	0.55	18.62	72.78	2000	PASS
n7	15	10	501000	25@12	DFT_256QAM	18.05	0.55	18.60	72.44	2000	PASS
n7	15	10	501000	1@1	DFT_256QAM	18.09	0.55	18.64	73.11	2000	PASS
n7	15	10	501000	1@50	DFT_256QAM	17.87	0.55	18.42	69.50	2000	PASS
n7	15	10	501000	52@0	CP_QPSK	19.57	0.55	20.12	102.80	2000	PASS
n7	15	10	501000	26@13	CP_QPSK	21.04	0.55	21.59	144.21	2000	PASS
n7	15	10	501000	1@1	CP_QPSK	21.01	0.55	21.56	143.22	2000	PASS
n7	15	10	501000	1@50	CP_QPSK	20.80	0.55	21.35	136.46	2000	PASS
n7	15	10	501000	52@0	CP_16QAM	19.59	0.55	20.14	103.28	2000	PASS
n7	15	10	501000	26@13	CP_16QAM	20.63	0.55	21.18	131.22	2000	PASS
n7	15	10	501000	1@1	CP_16QAM	20.78	0.55	21.33	135.83	2000	PASS
n7	15	10	501000	1@50	CP_16QAM	20.58	0.55	21.13	129.72	2000	PASS
n7	15	10	501000	52@0	CP_64QAM	19.05	0.55	19.60	91.20	2000	PASS
n7	15	10	501000	26@13	CP_64QAM	19.06	0.55	19.61	91.41	2000	PASS
n7	15	10	501000	1@1	CP_64QAM	18.99	0.55	19.54	89.95	2000	PASS
n7	15	10	501000	1@50	CP_64QAM	18.77	0.55	19.32	85.51	2000	PASS
n7	15	10	501000	52@0	CP_256QAM	16.01	0.55	16.56	45.29	2000	PASS
n7	15	10	501000	26@13	CP_256QAM	16.02	0.55	16.57	45.39	2000	PASS
n7	15	10	501000	1@1	CP_256QAM	16.16	0.55	16.71	46.88	2000	PASS
n7	15	10	501000	1@50	CP_256QAM	15.97	0.55	16.52	44.87	2000	PASS
n7	15	10	507000	50@0	DFT_BPSK	22.19	0.55	22.74	187.93	2000	PASS
n7	15	10	507000	25@12	DFT_BPSK	22.68	0.55	23.23	210.38	2000	PASS
n7	15	10	507000	1@1	DFT_BPSK	22.64	0.55	23.19	208.45	2000	PASS
n7	15	10	507000	1@50	DFT_BPSK	22.59	0.55	23.14	206.06	2000	PASS
n7	15	10	507000	50@0	DFT_QPSK	21.70	0.55	22.25	167.88	2000	PASS
n7	15	10	507000	25@12	DFT_QPSK	22.74	0.55	23.29	213.30	2000	PASS
n7	15	10	507000	1@1	DFT_QPSK	22.55	0.55	23.10	204.17	2000	PASS
n7	15	10	507000	1@50	DFT_QPSK	22.54	0.55	23.09	203.70	2000	PASS
n7	15	10	507000	50@0	DFT_16QAM	20.44	0.55	20.99	125.60	2000	PASS
n7	15	10	507000	25@12	DFT_16QAM	21.75	0.55	22.30	169.82	2000	PASS
n7	15	10	507000	1@1	DFT_16QAM	21.78	0.55	22.33	171.00	2000	PASS
n7	15	10	507000	1@50	DFT_16QAM	21.88	0.55	22.43	174.98	2000	PASS
n7	15	10	507000	50@0	DFT_64QAM	19.94	0.55	20.49	111.94	2000	PASS
n7	15	10	507000	25@12	DFT_64QAM	20.01	0.55	20.56	113.76	2000	PASS
n7	15	10	507000	1@1	DFT_64QAM	19.95	0.55	20.50	112.20	2000	PASS
n7	15	10	507000	1@50	DFT_64QAM	20.04	0.55	20.59	114.55	2000	PASS
n7	15	10	507000	50@0	DFT_256QAM	17.90	0.55	18.45	69.98	2000	PASS
n7	15	10	507000	25@12	DFT_256QAM	17.89	0.55	18.44	69.82	2000	PASS
n7	15	10	507000	1@1	DFT_256QAM	17.77	0.55	18.32	67.92	2000	PASS

n7	15	10	507000	1@50	DFT_256QAM	17.94	0.55	18.49	70.63	2000	PASS
n7	15	10	507000	52@0	CP_QPSK	19.43	0.55	19.98	99.54	2000	PASS
n7	15	10	507000	26@13	CP_QPSK	20.86	0.55	21.41	138.36	2000	PASS
n7	15	10	507000	1@1	CP_QPSK	20.72	0.55	21.27	133.97	2000	PASS
n7	15	10	507000	1@50	CP_QPSK	20.90	0.55	21.45	139.64	2000	PASS
n7	15	10	507000	52@0	CP_16QAM	19.49	0.55	20.04	100.93	2000	PASS
n7	15	10	507000	26@13	CP_16QAM	20.46	0.55	21.01	126.18	2000	PASS
n7	15	10	507000	1@1	CP_16QAM	20.42	0.55	20.97	125.03	2000	PASS
n7	15	10	507000	1@50	CP_16QAM	20.62	0.55	21.17	130.92	2000	PASS
n7	15	10	507000	52@0	CP_64QAM	18.92	0.55	19.47	88.51	2000	PASS
n7	15	10	507000	26@13	CP_64QAM	18.90	0.55	19.45	88.10	2000	PASS
n7	15	10	507000	1@1	CP_64QAM	18.64	0.55	19.19	82.99	2000	PASS
n7	15	10	507000	1@50	CP_64QAM	18.81	0.55	19.36	86.30	2000	PASS
n7	15	10	507000	52@0	CP_256QAM	15.88	0.55	16.43	43.95	2000	PASS
n7	15	10	507000	26@13	CP_256QAM	15.84	0.55	16.39	43.55	2000	PASS
n7	15	10	507000	1@1	CP_256QAM	15.84	0.55	16.39	43.55	2000	PASS
n7	15	10	507000	1@50	CP_256QAM	16.00	0.55	16.55	45.19	2000	PASS
n7	15	10	513000	50@0	DFT_BPSK	21.79	0.55	22.34	171.40	2000	PASS
n7	15	10	513000	25@12	DFT_BPSK	22.34	0.55	22.89	194.54	2000	PASS
n7	15	10	513000	1@1	DFT_BPSK	22.21	0.55	22.76	188.80	2000	PASS
n7	15	10	513000	1@50	DFT_BPSK	22.20	0.55	22.75	188.36	2000	PASS
n7	15	10	513000	50@0	DFT_QPSK	21.27	0.55	21.82	152.05	2000	PASS
n7	15	10	513000	25@12	DFT_QPSK	22.34	0.55	22.89	194.54	2000	PASS
n7	15	10	513000	1@1	DFT_QPSK	22.17	0.55	22.72	187.07	2000	PASS
n7	15	10	513000	1@50	DFT_QPSK	22.08	0.55	22.63	183.23	2000	PASS
n7	15	10	513000	50@0	DFT_16QAM	20.80	0.55	21.35	136.46	2000	PASS
n7	15	10	513000	25@12	DFT_16QAM	21.38	0.55	21.93	155.96	2000	PASS
n7	15	10	513000	1@1	DFT_16QAM	21.51	0.55	22.06	160.69	2000	PASS
n7	15	10	513000	1@50	DFT_16QAM	21.37	0.55	21.92	155.60	2000	PASS
n7	15	10	513000	50@0	DFT_64QAM	20.26	0.55	20.81	120.50	2000	PASS
n7	15	10	513000	25@12	DFT_64QAM	20.30	0.55	20.85	121.62	2000	PASS
n7	15	10	513000	1@1	DFT_64QAM	20.32	0.55	20.87	122.18	2000	PASS
n7	15	10	513000	1@50	DFT_64QAM	20.46	0.55	21.01	126.18	2000	PASS
n7	15	10	513000	50@0	DFT_256QAM	18.22	0.55	18.77	75.34	2000	PASS
n7	15	10	513000	25@12	DFT_256QAM	18.21	0.55	18.76	75.16	2000	PASS
n7	15	10	513000	1@1	DFT_256QAM	18.17	0.55	18.72	74.47	2000	PASS
n7	15	10	513000	1@50	DFT_256QAM	18.29	0.55	18.84	76.56	2000	PASS
n7	15	10	513000	52@0	CP_QPSK	19.73	0.55	20.28	106.66	2000	PASS
n7	15	10	513000	26@13	CP_QPSK	21.19	0.55	21.74	149.28	2000	PASS
n7	15	10	513000	1@1	CP_QPSK	21.02	0.55	21.57	143.55	2000	PASS
n7	15	10	513000	1@50	CP_QPSK	21.14	0.55	21.69	147.57	2000	PASS
n7	15	10	513000	52@0	CP_16QAM	19.76	0.55	20.31	107.40	2000	PASS
n7	15	10	513000	26@13	CP_16QAM	20.79	0.55	21.34	136.14	2000	PASS

n7	15	10	513000	1@1	CP_16QAM	20.72	0.55	21.27	133.97	2000	PASS
n7	15	10	513000	1@50	CP_16QAM	20.84	0.55	21.39	137.72	2000	PASS
n7	15	10	513000	52@0	CP_64QAM	19.23	0.55	19.78	95.06	2000	PASS
n7	15	10	513000	26@13	CP_64QAM	19.22	0.55	19.77	94.84	2000	PASS
n7	15	10	513000	1@1	CP_64QAM	19.03	0.55	19.58	90.78	2000	PASS
n7	15	10	513000	1@50	CP_64QAM	19.11	0.55	19.66	92.47	2000	PASS
n7	15	10	513000	52@0	CP_256QAM	16.20	0.55	16.75	47.32	2000	PASS
n7	15	10	513000	26@13	CP_256QAM	16.21	0.55	16.76	47.42	2000	PASS
n7	15	10	513000	1@1	CP_256QAM	16.13	0.55	16.68	46.56	2000	PASS
n7	15	10	513000	1@50	CP_256QAM	16.29	0.55	16.84	48.31	2000	PASS
n7	15	15	501500	75@0	DFT_BPSK	21.77	0.55	22.32	170.61	2000	PASS
n7	15	15	501500	36@18	DFT_BPSK	22.25	0.55	22.80	190.55	2000	PASS
n7	15	15	501500	1@1	DFT_BPSK	22.17	0.55	22.72	187.07	2000	PASS
n7	15	15	501500	1@77	DFT_BPSK	22.21	0.55	22.76	188.80	2000	PASS
n7	15	15	501500	75@0	DFT_QPSK	21.28	0.55	21.83	152.41	2000	PASS
n7	15	15	501500	36@18	DFT_QPSK	22.26	0.55	22.81	190.99	2000	PASS
n7	15	15	501500	1@1	DFT_QPSK	22.11	0.55	22.66	184.50	2000	PASS
n7	15	15	501500	1@77	DFT_QPSK	22.18	0.55	22.73	187.50	2000	PASS
n7	15	15	501500	75@0	DFT_16QAM	20.58	0.55	21.13	129.72	2000	PASS
n7	15	15	501500	36@18	DFT_16QAM	21.32	0.55	21.87	153.82	2000	PASS
n7	15	15	501500	1@1	DFT_16QAM	21.32	0.55	21.87	153.82	2000	PASS
n7	15	15	501500	1@77	DFT_16QAM	21.38	0.55	21.93	155.96	2000	PASS
n7	15	15	501500	75@0	DFT_64QAM	20.06	0.55	20.61	115.08	2000	PASS
n7	15	15	501500	36@18	DFT_64QAM	20.10	0.55	20.65	116.14	2000	PASS
n7	15	15	501500	1@1	DFT_64QAM	20.24	0.55	20.79	119.95	2000	PASS
n7	15	15	501500	1@77	DFT_64QAM	19.97	0.55	20.52	112.72	2000	PASS
n7	15	15	501500	75@0	DFT_256QAM	18.01	0.55	18.56	71.78	2000	PASS
n7	15	15	501500	36@18	DFT_256QAM	18.03	0.55	18.58	72.11	2000	PASS
n7	15	15	501500	1@1	DFT_256QAM	18.10	0.55	18.65	73.28	2000	PASS
n7	15	15	501500	1@77	DFT_256QAM	17.75	0.55	18.30	67.61	2000	PASS
n7	15	15	501500	79@0	CP_QPSK	19.52	0.55	20.07	101.62	2000	PASS
n7	15	15	501500	39@19	CP_QPSK	21.07	0.55	21.62	145.21	2000	PASS
n7	15	15	501500	1@1	CP_QPSK	21.02	0.55	21.57	143.55	2000	PASS
n7	15	15	501500	1@77	CP_QPSK	20.70	0.55	21.25	133.35	2000	PASS
n7	15	15	501500	79@0	CP_16QAM	19.55	0.55	20.10	102.33	2000	PASS
n7	15	15	501500	39@19	CP_16QAM	20.62	0.55	21.17	130.92	2000	PASS
n7	15	15	501500	1@1	CP_16QAM	20.78	0.55	21.33	135.83	2000	PASS
n7	15	15	501500	1@77	CP_16QAM	20.50	0.55	21.05	127.35	2000	PASS
n7	15	15	501500	79@0	CP_64QAM	19.04	0.55	19.59	90.99	2000	PASS
n7	15	15	501500	39@19	CP_64QAM	19.06	0.55	19.61	91.41	2000	PASS
n7	15	15	501500	1@1	CP_64QAM	19.00	0.55	19.55	90.16	2000	PASS
n7	15	15	501500	1@77	CP_64QAM	18.73	0.55	19.28	84.72	2000	PASS
n7	15	15	501500	79@0	CP_256QAM	16.00	0.55	16.55	45.19	2000	PASS

n7	15	15	501500	39@19	CP_256QAM	16.02	0.55	16.57	45.39	2000	PASS
n7	15	15	501500	1@1	CP_256QAM	16.20	0.55	16.75	47.32	2000	PASS
n7	15	15	501500	1@77	CP_256QAM	15.88	0.55	16.43	43.95	2000	PASS
n7	15	15	507000	75@0	DFT_BPSK	22.20	0.55	22.75	188.36	2000	PASS
n7	15	15	507000	36@18	DFT_BPSK	22.69	0.55	23.24	210.86	2000	PASS
n7	15	15	507000	1@1	DFT_BPSK	22.55	0.55	23.10	204.17	2000	PASS
n7	15	15	507000	1@77	DFT_BPSK	22.62	0.55	23.17	207.49	2000	PASS
n7	15	15	507000	75@0	DFT_QPSK	21.74	0.55	22.29	169.43	2000	PASS
n7	15	15	507000	36@18	DFT_QPSK	22.72	0.55	23.27	212.32	2000	PASS
n7	15	15	507000	1@1	DFT_QPSK	22.53	0.55	23.08	203.24	2000	PASS
n7	15	15	507000	1@77	DFT_QPSK	22.59	0.55	23.14	206.06	2000	PASS
n7	15	15	507000	75@0	DFT_16QAM	20.48	0.55	21.03	126.77	2000	PASS
n7	15	15	507000	36@18	DFT_16QAM	21.75	0.55	22.30	169.82	2000	PASS
n7	15	15	507000	1@1	DFT_16QAM	21.83	0.55	22.38	172.98	2000	PASS
n7	15	15	507000	1@77	DFT_16QAM	21.89	0.55	22.44	175.39	2000	PASS
n7	15	15	507000	75@0	DFT_64QAM	20.00	0.55	20.55	113.50	2000	PASS
n7	15	15	507000	36@18	DFT_64QAM	19.97	0.55	20.52	112.72	2000	PASS
n7	15	15	507000	1@1	DFT_64QAM	19.91	0.55	20.46	111.17	2000	PASS
n7	15	15	507000	1@77	DFT_64QAM	20.06	0.55	20.61	115.08	2000	PASS
n7	15	15	507000	75@0	DFT_256QAM	17.92	0.55	18.47	70.31	2000	PASS
n7	15	15	507000	36@18	DFT_256QAM	17.89	0.55	18.44	69.82	2000	PASS
n7	15	15	507000	1@1	DFT_256QAM	17.75	0.55	18.30	67.61	2000	PASS
n7	15	15	507000	1@77	DFT_256QAM	17.93	0.55	18.48	70.47	2000	PASS
n7	15	15	507000	79@0	CP_QPSK	19.48	0.55	20.03	100.69	2000	PASS
n7	15	15	507000	39@19	CP_QPSK	20.93	0.55	21.48	140.60	2000	PASS
n7	15	15	507000	1@1	CP_QPSK	20.72	0.55	21.27	133.97	2000	PASS
n7	15	15	507000	1@77	CP_QPSK	20.87	0.55	21.42	138.68	2000	PASS
n7	15	15	507000	79@0	CP_16QAM	19.47	0.55	20.02	100.46	2000	PASS
n7	15	15	507000	39@19	CP_16QAM	20.50	0.55	21.05	127.35	2000	PASS
n7	15	15	507000	1@1	CP_16QAM	20.46	0.55	21.01	126.18	2000	PASS
n7	15	15	507000	1@77	CP_16QAM	20.60	0.55	21.15	130.32	2000	PASS
n7	15	15	507000	79@0	CP_64QAM	18.95	0.55	19.50	89.13	2000	PASS
n7	15	15	507000	39@19	CP_64QAM	18.91	0.55	19.46	88.31	2000	PASS
n7	15	15	507000	1@1	CP_64QAM	18.69	0.55	19.24	83.95	2000	PASS
n7	15	15	507000	1@77	CP_64QAM	18.85	0.55	19.40	87.10	2000	PASS
n7	15	15	507000	79@0	CP_256QAM	15.92	0.55	16.47	44.36	2000	PASS
n7	15	15	507000	39@19	CP_256QAM	15.88	0.55	16.43	43.95	2000	PASS
n7	15	15	507000	1@1	CP_256QAM	15.87	0.55	16.42	43.85	2000	PASS
n7	15	15	507000	1@77	CP_256QAM	16.03	0.55	16.58	45.50	2000	PASS
n7	15	15	512500	75@0	DFT_BPSK	21.90	0.55	22.45	175.79	2000	PASS
n7	15	15	512500	36@18	DFT_BPSK	22.36	0.55	22.91	195.43	2000	PASS
n7	15	15	512500	1@1	DFT_BPSK	22.38	0.55	22.93	196.34	2000	PASS
n7	15	15	512500	1@77	DFT_BPSK	22.28	0.55	22.83	191.87	2000	PASS

n7	15	15	512500	75@0	DFT_QPSK	21.44	0.55	21.99	158.12	2000	PASS
n7	15	15	512500	36@18	DFT_QPSK	22.40	0.55	22.95	197.24	2000	PASS
n7	15	15	512500	1@1	DFT_QPSK	22.31	0.55	22.86	193.20	2000	PASS
n7	15	15	512500	1@77	DFT_QPSK	22.17	0.55	22.72	187.07	2000	PASS
n7	15	15	512500	75@0	DFT_16QAM	20.77	0.55	21.32	135.52	2000	PASS
n7	15	15	512500	36@18	DFT_16QAM	21.45	0.55	22.00	158.49	2000	PASS
n7	15	15	512500	1@1	DFT_16QAM	21.61	0.55	22.16	164.44	2000	PASS
n7	15	15	512500	1@77	DFT_16QAM	21.46	0.55	22.01	158.85	2000	PASS
n7	15	15	512500	75@0	DFT_64QAM	20.31	0.55	20.86	121.90	2000	PASS
n7	15	15	512500	36@18	DFT_64QAM	20.27	0.55	20.82	120.78	2000	PASS
n7	15	15	512500	1@1	DFT_64QAM	20.27	0.55	20.82	120.78	2000	PASS
n7	15	15	512500	1@77	DFT_64QAM	20.40	0.55	20.95	124.45	2000	PASS
n7	15	15	512500	75@0	DFT_256QAM	18.21	0.55	18.76	75.16	2000	PASS
n7	15	15	512500	36@18	DFT_256QAM	18.23	0.55	18.78	75.51	2000	PASS
n7	15	15	512500	1@1	DFT_256QAM	18.06	0.55	18.61	72.61	2000	PASS
n7	15	15	512500	1@77	DFT_256QAM	18.31	0.55	18.86	76.91	2000	PASS
n7	15	15	512500	79@0	CP_QPSK	19.77	0.55	20.32	107.65	2000	PASS
n7	15	15	512500	39@19	CP_QPSK	21.25	0.55	21.80	151.36	2000	PASS
n7	15	15	512500	1@1	CP_QPSK	20.99	0.55	21.54	142.56	2000	PASS
n7	15	15	512500	1@77	CP_QPSK	21.15	0.55	21.70	147.91	2000	PASS
n7	15	15	512500	79@0	CP_16QAM	19.78	0.55	20.33	107.89	2000	PASS
n7	15	15	512500	39@19	CP_16QAM	20.82	0.55	21.37	137.09	2000	PASS
n7	15	15	512500	1@1	CP_16QAM	20.71	0.55	21.26	133.66	2000	PASS
n7	15	15	512500	1@77	CP_16QAM	20.90	0.55	21.45	139.64	2000	PASS
n7	15	15	512500	79@0	CP_64QAM	19.27	0.55	19.82	95.94	2000	PASS
n7	15	15	512500	39@19	CP_64QAM	19.26	0.55	19.81	95.72	2000	PASS
n7	15	15	512500	1@1	CP_64QAM	18.95	0.55	19.50	89.13	2000	PASS
n7	15	15	512500	1@77	CP_64QAM	19.14	0.55	19.69	93.11	2000	PASS
n7	15	15	512500	79@0	CP_256QAM	16.21	0.55	16.76	47.42	2000	PASS
n7	15	15	512500	39@19	CP_256QAM	16.22	0.55	16.77	47.53	2000	PASS
n7	15	15	512500	1@1	CP_256QAM	16.17	0.55	16.72	46.99	2000	PASS
n7	15	15	512500	1@77	CP_256QAM	16.34	0.55	16.89	48.87	2000	PASS
n7	15	20	502000	100@0	DFT_BPSK	21.76	0.55	22.31	170.22	2000	PASS
n7	15	20	502000	50@25	DFT_BPSK	22.34	0.55	22.89	194.54	2000	PASS
n7	15	20	502000	1@1	DFT_BPSK	22.17	0.55	22.72	187.07	2000	PASS
n7	15	20	502000	1@104	DFT_BPSK	22.35	0.55	22.90	194.98	2000	PASS
n7	15	20	502000	100@0	DFT_QPSK	21.29	0.55	21.84	152.76	2000	PASS
n7	15	20	502000	50@25	DFT_QPSK	22.33	0.55	22.88	194.09	2000	PASS
n7	15	20	502000	1@1	DFT_QPSK	22.10	0.55	22.65	184.08	2000	PASS
n7	15	20	502000	1@104	DFT_QPSK	22.30	0.55	22.85	192.75	2000	PASS
n7	15	20	502000	100@0	DFT_16QAM	20.51	0.55	21.06	127.64	2000	PASS
n7	15	20	502000	50@25	DFT_16QAM	21.39	0.55	21.94	156.31	2000	PASS
n7	15	20	502000	1@1	DFT_16QAM	21.36	0.55	21.91	155.24	2000	PASS

n7	15	20	502000	1@104	DFT_16QAM	21.60	0.55	22.15	164.06	2000	PASS
n7	15	20	502000	100@0	DFT_64QAM	19.98	0.55	20.53	112.98	2000	PASS
n7	15	20	502000	50@25	DFT_64QAM	20.06	0.55	20.61	115.08	2000	PASS
n7	15	20	502000	1@1	DFT_64QAM	20.31	0.55	20.86	121.90	2000	PASS
n7	15	20	502000	1@104	DFT_64QAM	19.90	0.55	20.45	110.92	2000	PASS
n7	15	20	502000	100@0	DFT_256QAM	17.97	0.55	18.52	71.12	2000	PASS
n7	15	20	502000	50@25	DFT_256QAM	18.00	0.55	18.55	71.61	2000	PASS
n7	15	20	502000	1@1	DFT_256QAM	18.11	0.55	18.66	73.45	2000	PASS
n7	15	20	502000	1@104	DFT_256QAM	17.78	0.55	18.33	68.08	2000	PASS
n7	15	20	502000	106@0	CP_QPSK	19.49	0.55	20.04	100.93	2000	PASS
n7	15	20	502000	53@26	CP_QPSK	21.00	0.55	21.55	142.89	2000	PASS
n7	15	20	502000	1@1	CP_QPSK	20.99	0.55	21.54	142.56	2000	PASS
n7	15	20	502000	1@104	CP_QPSK	20.62	0.55	21.17	130.92	2000	PASS
n7	15	20	502000	106@0	CP_16QAM	19.50	0.55	20.05	101.16	2000	PASS
n7	15	20	502000	53@26	CP_16QAM	20.53	0.55	21.08	128.23	2000	PASS
n7	15	20	502000	1@1	CP_16QAM	20.76	0.55	21.31	135.21	2000	PASS
n7	15	20	502000	1@104	CP_16QAM	20.35	0.55	20.90	123.03	2000	PASS
n7	15	20	502000	106@0	CP_64QAM	18.96	0.55	19.51	89.33	2000	PASS
n7	15	20	502000	53@26	CP_64QAM	18.99	0.55	19.54	89.95	2000	PASS
n7	15	20	502000	1@1	CP_64QAM	19.01	0.55	19.56	90.36	2000	PASS
n7	15	20	502000	1@104	CP_64QAM	18.57	0.55	19.12	81.66	2000	PASS
n7	15	20	502000	106@0	CP_256QAM	15.93	0.55	16.48	44.46	2000	PASS
n7	15	20	502000	53@26	CP_256QAM	15.99	0.55	16.54	45.08	2000	PASS
n7	15	20	502000	1@1	CP_256QAM	16.19	0.55	16.74	47.21	2000	PASS
n7	15	20	502000	1@104	CP_256QAM	15.78	0.55	16.33	42.95	2000	PASS
n7	15	20	507000	100@0	DFT_BPSK	22.17	0.55	22.72	187.07	2000	PASS
n7	15	20	507000	50@25	DFT_BPSK	22.71	0.55	23.26	211.84	2000	PASS
n7	15	20	507000	1@1	DFT_BPSK	22.49	0.55	23.04	201.37	2000	PASS
n7	15	20	507000	1@104	DFT_BPSK	22.64	0.55	23.19	208.45	2000	PASS
n7	15	20	507000	100@0	DFT_QPSK	21.71	0.55	22.26	168.27	2000	PASS
n7	15	20	507000	50@25	DFT_QPSK	22.74	0.55	23.29	213.30	2000	PASS
n7	15	20	507000	1@1	DFT_QPSK	22.43	0.55	22.98	198.61	2000	PASS
n7	15	20	507000	1@104	DFT_QPSK	22.56	0.55	23.11	204.64	2000	PASS
n7	15	20	507000	100@0	DFT_16QAM	20.46	0.55	21.01	126.18	2000	PASS
n7	15	20	507000	50@25	DFT_16QAM	21.80	0.55	22.35	171.79	2000	PASS
n7	15	20	507000	1@1	DFT_16QAM	21.67	0.55	22.22	166.72	2000	PASS
n7	15	20	507000	1@104	DFT_16QAM	21.79	0.55	22.34	171.40	2000	PASS
n7	15	20	507000	100@0	DFT_64QAM	19.97	0.55	20.52	112.72	2000	PASS
n7	15	20	507000	50@25	DFT_64QAM	19.97	0.55	20.52	112.72	2000	PASS
n7	15	20	507000	1@1	DFT_64QAM	19.94	0.55	20.49	111.94	2000	PASS
n7	15	20	507000	1@104	DFT_64QAM	20.15	0.55	20.70	117.49	2000	PASS
n7	15	20	507000	100@0	DFT_256QAM	17.93	0.55	18.48	70.47	2000	PASS
n7	15	20	507000	50@25	DFT_256QAM	17.94	0.55	18.49	70.63	2000	PASS

n7	15	20	507000	1@1	DFT_256QAM	17.77	0.55	18.32	67.92	2000	PASS
n7	15	20	507000	1@104	DFT_256QAM	17.98	0.55	18.53	71.29	2000	PASS
n7	15	20	507000	106@0	CP_QPSK	19.45	0.55	20.00	100.00	2000	PASS
n7	15	20	507000	53@26	CP_QPSK	20.95	0.55	21.50	141.25	2000	PASS
n7	15	20	507000	1@1	CP_QPSK	20.68	0.55	21.23	132.74	2000	PASS
n7	15	20	507000	1@104	CP_QPSK	20.91	0.55	21.46	139.96	2000	PASS
n7	15	20	507000	106@0	CP_16QAM	19.49	0.55	20.04	100.93	2000	PASS
n7	15	20	507000	53@26	CP_16QAM	20.49	0.55	21.04	127.06	2000	PASS
n7	15	20	507000	1@1	CP_16QAM	20.39	0.55	20.94	124.17	2000	PASS
n7	15	20	507000	1@104	CP_16QAM	20.60	0.55	21.15	130.32	2000	PASS
n7	15	20	507000	106@0	CP_64QAM	18.93	0.55	19.48	88.72	2000	PASS
n7	15	20	507000	53@26	CP_64QAM	18.90	0.55	19.45	88.10	2000	PASS
n7	15	20	507000	1@1	CP_64QAM	18.64	0.55	19.19	82.99	2000	PASS
n7	15	20	507000	1@104	CP_64QAM	18.83	0.55	19.38	86.70	2000	PASS
n7	15	20	507000	106@0	CP_256QAM	15.92	0.55	16.47	44.36	2000	PASS
n7	15	20	507000	53@26	CP_256QAM	15.90	0.55	16.45	44.16	2000	PASS
n7	15	20	507000	1@1	CP_256QAM	15.80	0.55	16.35	43.15	2000	PASS
n7	15	20	507000	1@104	CP_256QAM	16.03	0.55	16.58	45.50	2000	PASS
n7	15	20	512000	100@0	DFT_BPSK	21.91	0.55	22.46	176.20	2000	PASS
n7	15	20	512000	50@25	DFT_BPSK	22.40	0.55	22.95	197.24	2000	PASS
n7	15	20	512000	1@1	DFT_BPSK	22.43	0.55	22.98	198.61	2000	PASS
n7	15	20	512000	1@104	DFT_BPSK	22.30	0.55	22.85	192.75	2000	PASS
n7	15	20	512000	100@0	DFT_QPSK	21.42	0.55	21.97	157.40	2000	PASS
n7	15	20	512000	50@25	DFT_QPSK	22.41	0.55	22.96	197.70	2000	PASS
n7	15	20	512000	1@1	DFT_QPSK	22.38	0.55	22.93	196.34	2000	PASS
n7	15	20	512000	1@104	DFT_QPSK	22.23	0.55	22.78	189.67	2000	PASS
n7	15	20	512000	100@0	DFT_16QAM	20.72	0.55	21.27	133.97	2000	PASS
n7	15	20	512000	50@25	DFT_16QAM	21.45	0.55	22.00	158.49	2000	PASS
n7	15	20	512000	1@1	DFT_16QAM	21.62	0.55	22.17	164.82	2000	PASS
n7	15	20	512000	1@104	DFT_16QAM	21.48	0.55	22.03	159.59	2000	PASS
n7	15	20	512000	100@0	DFT_64QAM	20.23	0.55	20.78	119.67	2000	PASS
n7	15	20	512000	50@25	DFT_64QAM	20.23	0.55	20.78	119.67	2000	PASS
n7	15	20	512000	1@1	DFT_64QAM	20.21	0.55	20.76	119.12	2000	PASS
n7	15	20	512000	1@104	DFT_64QAM	20.52	0.55	21.07	127.94	2000	PASS
n7	15	20	512000	100@0	DFT_256QAM	18.21	0.55	18.76	75.16	2000	PASS
n7	15	20	512000	50@25	DFT_256QAM	18.20	0.55	18.75	74.99	2000	PASS
n7	15	20	512000	1@1	DFT_256QAM	18.00	0.55	18.55	71.61	2000	PASS
n7	15	20	512000	1@104	DFT_256QAM	18.30	0.55	18.85	76.74	2000	PASS
n7	15	20	512000	106@0	CP_QPSK	19.75	0.55	20.30	107.15	2000	PASS
n7	15	20	512000	53@26	CP_QPSK	21.20	0.55	21.75	149.62	2000	PASS
n7	15	20	512000	1@1	CP_QPSK	21.00	0.55	21.55	142.89	2000	PASS
n7	15	20	512000	1@104	CP_QPSK	21.19	0.55	21.74	149.28	2000	PASS
n7	15	20	512000	106@0	CP_16QAM	19.73	0.55	20.28	106.66	2000	PASS

n7	15	20	512000	53@26	CP_16QAM	20.75	0.55	21.30	134.90	2000	PASS
n7	15	20	512000	1@1	CP_16QAM	20.65	0.55	21.20	131.83	2000	PASS
n7	15	20	512000	1@104	CP_16QAM	20.89	0.55	21.44	139.32	2000	PASS
n7	15	20	512000	106@0	CP_64QAM	19.22	0.55	19.77	94.84	2000	PASS
n7	15	20	512000	53@26	CP_64QAM	19.21	0.55	19.76	94.62	2000	PASS
n7	15	20	512000	1@1	CP_64QAM	18.88	0.55	19.43	87.70	2000	PASS
n7	15	20	512000	1@104	CP_64QAM	19.18	0.55	19.73	93.97	2000	PASS
n7	15	20	512000	106@0	CP_256QAM	16.17	0.55	16.72	46.99	2000	PASS
n7	15	20	512000	53@26	CP_256QAM	16.16	0.55	16.71	46.88	2000	PASS
n7	15	20	512000	1@1	CP_256QAM	16.09	0.55	16.64	46.13	2000	PASS
n7	15	20	512000	1@104	CP_256QAM	16.35	0.55	16.90	48.98	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.)	3.87	n7	15	20	507000	100@0	DFT_BPSK	-6.3	-0.00249	PASS
20	3	n7	15	20	507000	100@0	DFT_BPSK	-0.7	-0.00028	PASS
20	4.48	n7	15	20	507000	100@0	DFT_BPSK	-1.4	-0.00055	PASS
-30	3.87	n7	15	20	507000	100@0	DFT_BPSK	-1	-0.00039	PASS
-20	3.87	n7	15	20	507000	100@0	DFT_BPSK	-4.3	-0.0017	PASS
-10	3.87	n7	15	20	507000	100@0	DFT_BPSK	-5.2	-0.00205	PASS
0	3.87	n7	15	20	507000	100@0	DFT_BPSK	-3.3	-0.0013	PASS
10	3.87	n7	15	20	507000	100@0	DFT_BPSK	-2.7	-0.00107	PASS
30	3.87	n7	15	20	507000	100@0	DFT_BPSK	-3.1	-0.00122	PASS
40	3.87	n7	15	20	507000	100@0	DFT_BPSK	-2.1	-0.00083	PASS
50	3.87	n7	15	20	507000	100@0	DFT_BPSK	-3.5	-0.00138	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	5	507000	25@0	DFT_BPSK	4.02	13	PASS
n7	15	5	507000	25@0	DFT_QPSK	5.19	13	PASS
n7	15	5	507000	25@0	DFT_16QAM	5.95	13	PASS
n7	15	5	507000	25@0	DFT_64QAM	6.07	13	PASS
n7	15	5	507000	25@0	DFT_256QAM	6.53	13	PASS
n7	15	10	507000	50@0	DFT_BPSK	4.04	13	PASS
n7	15	10	507000	50@0	DFT_QPSK	4.94	13	PASS
n7	15	10	507000	50@0	DFT_16QAM	5.84	13	PASS
n7	15	10	507000	50@0	DFT_64QAM	6.03	13	PASS
n7	15	10	507000	50@0	DFT_256QAM	6.28	13	PASS
n7	15	15	507000	75@0	DFT_BPSK	4.22	13	PASS
n7	15	15	507000	75@0	DFT_QPSK	5.11	13	PASS
n7	15	15	507000	75@0	DFT_16QAM	5.88	13	PASS
n7	15	15	507000	75@0	DFT_64QAM	6.10	13	PASS
n7	15	15	507000	75@0	DFT_256QAM	6.31	13	PASS
n7	15	20	507000	100@0	DFT_BPSK	4.19	13	PASS
n7	15	20	507000	100@0	DFT_QPSK	5.19	13	PASS
n7	15	20	507000	100@0	DFT_16QAM	5.95	13	PASS
n7	15	20	507000	100@0	DFT_64QAM	6.20	13	PASS
n7	15	20	507000	100@0	DFT_256QAM	6.39	13	PASS



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



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



n7 SCS=15kHz DFT_16QAM BW=5MHz Channel=507000
RB=25@0



n7 SCS=15kHz DFT_64QAM BW=5MHz Channel=507000
RB=25@0



n7 SCS=15kHz DFT_256QAM BW=5MHz Channel=507000
RB=25@0



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



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



n7 SCS=15kHz DFT_16QAM BW=10MHz Channel=507000
RB=50@0



n7 SCS=15kHz DFT_64QAM BW=10MHz Channel=507000
RB=50@0



n7 SCS=15kHz DFT_256QAM BW=10MHz Channel=507000
RB=50@0



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



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



n7 SCS=15kHz DFT_16QAM BW=15MHz Channel=507000
RB=75@0



n7 SCS=15kHz DFT_64QAM BW=15MHz Channel=507000
RB=75@0



n7 SCS=15kHz DFT_256QAM BW=15MHz Channel=507000
RB=75@0



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



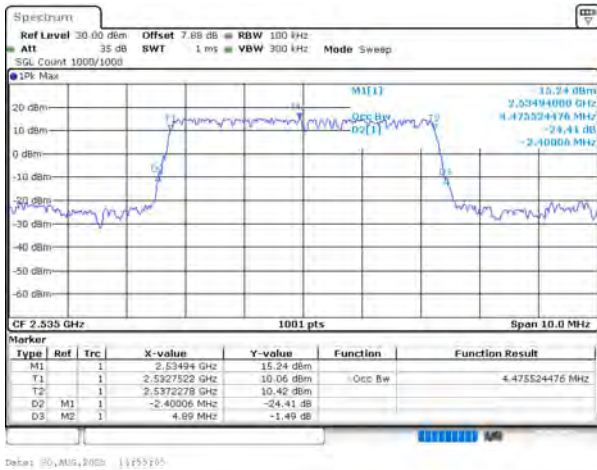
n7 SCS=15kHz DFT_64QAM BW=20MHz Channel=507000
RB=100@0



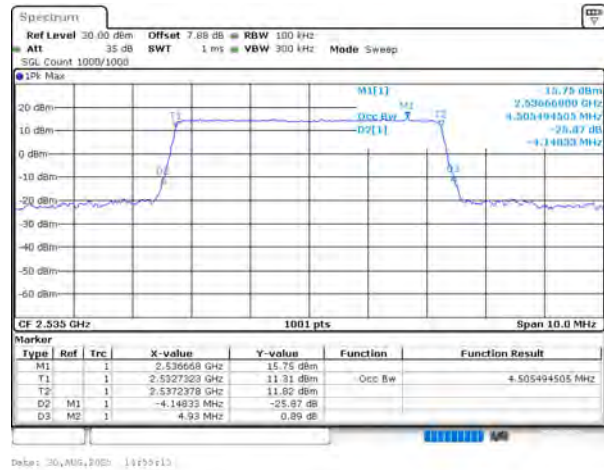
n7 SCS=15kHz DFT_256QAM BW=20MHz Channel=507000
RB=100@0

4. Occupied Bandwidth

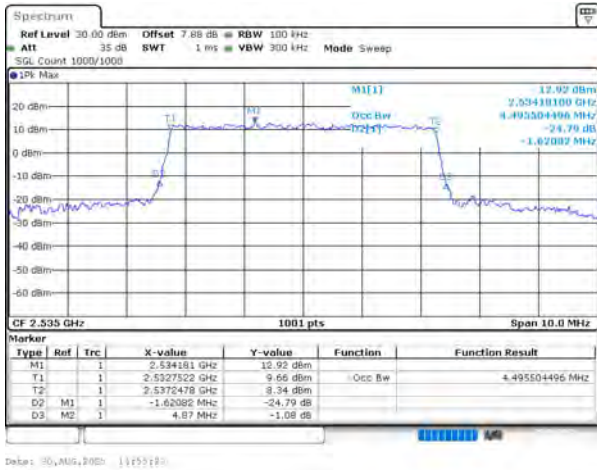
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n7	15	5	507000	2535	25@0	DFT_BPSK	4.476	4.890	PASS
n7	15	5	507000	2535	25@0	CP_QPSK	4.505	4.930	PASS
n7	15	5	507000	2535	25@0	CP_16QAM	4.496	4.870	PASS
n7	15	5	507000	2535	25@0	CP_64QAM	4.496	4.930	PASS
n7	15	5	507000	2535	25@0	CP_256QAM	4.486	4.930	PASS
n7	15	10	507000	2535	50@0	DFT_BPSK	9.031	9.640	PASS
n7	15	10	507000	2535	52@0	CP_QPSK	9.311	9.900	PASS
n7	15	10	507000	2535	52@0	CP_16QAM	9.331	9.940	PASS
n7	15	10	507000	2535	52@0	CP_64QAM	9.331	9.880	PASS
n7	15	10	507000	2535	52@0	CP_256QAM	9.331	9.900	PASS
n7	15	15	507000	2535	75@0	DFT_BPSK	13.487	14.340	PASS
n7	15	15	507000	2535	79@0	CP_QPSK	14.176	14.970	PASS
n7	15	15	507000	2535	79@0	CP_16QAM	14.206	15.030	PASS
n7	15	15	507000	2535	79@0	CP_64QAM	14.176	15.000	PASS
n7	15	15	507000	2535	79@0	CP_256QAM	14.176	14.970	PASS
n7	15	20	507000	2535	100@0	DFT_BPSK	18.022	19.160	PASS
n7	15	20	507000	2535	106@0	CP_QPSK	19.101	20.200	PASS
n7	15	20	507000	2535	106@0	CP_16QAM	19.021	20.280	PASS
n7	15	20	507000	2535	106@0	CP_64QAM	19.101	20.280	PASS
n7	15	20	507000	2535	106@0	CP_256QAM	19.021	20.280	PASS



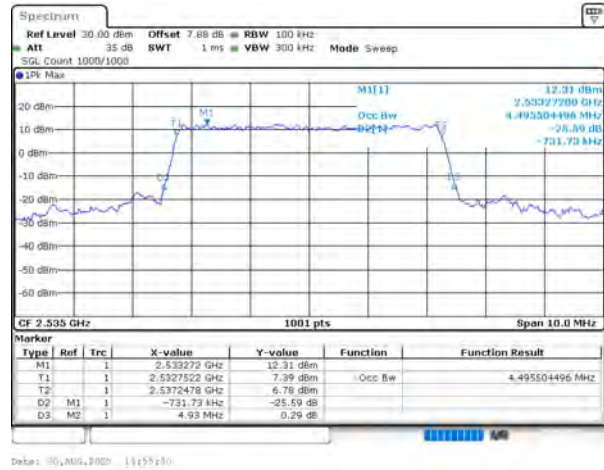
n7 SCS=15kHz DFT_BPSK BW=5MHz Channel=507000
 RB=25@0



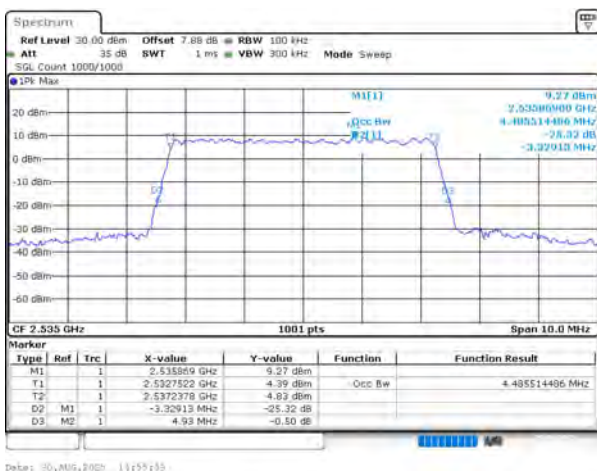
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=507000
 RB=25@0



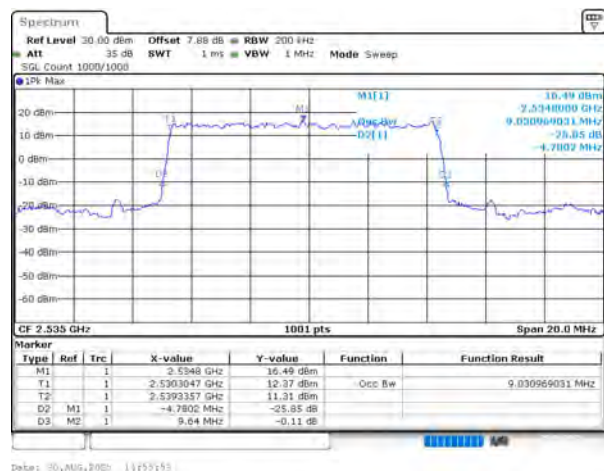
n7 SCS=15kHz CP_16QAM BW=5MHz Channel=507000
 RB=25@0



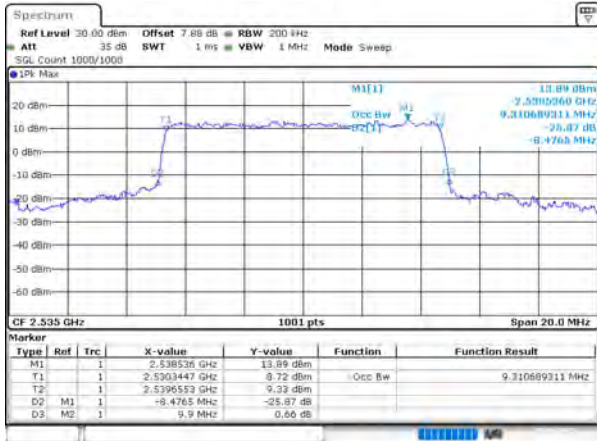
n7 SCS=15kHz CP_64QAM BW=5MHz Channel=507000
 RB=25@0



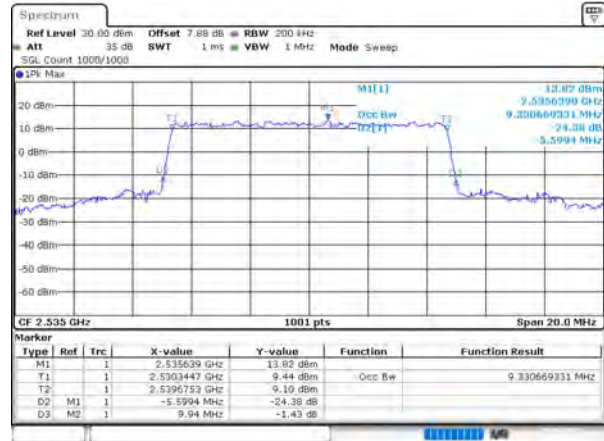
n7 SCS=15kHz CP_256QAM BW=5MHz Channel=507000
 RB=25@0



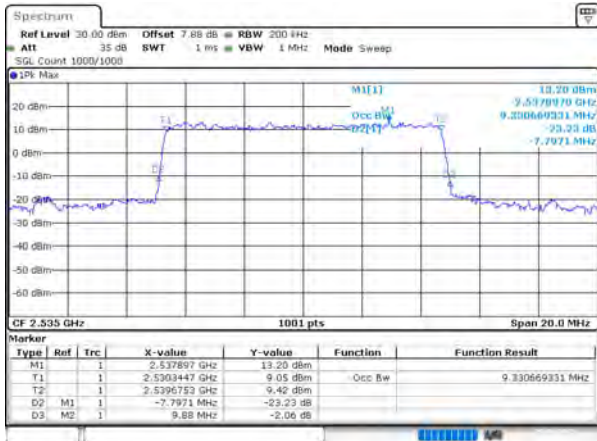
n7 SCS=15kHz DFT_BPSK BW=10MHz Channel=507000
 RB=50@0



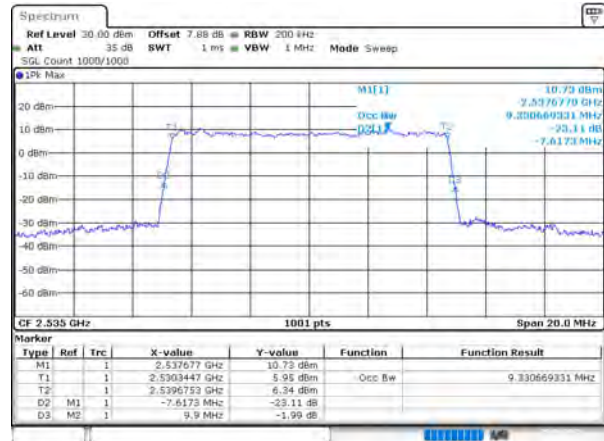
n7 SCS=15kHz CP_QPSK BW=10MHz Channel=507000
RB=52@0



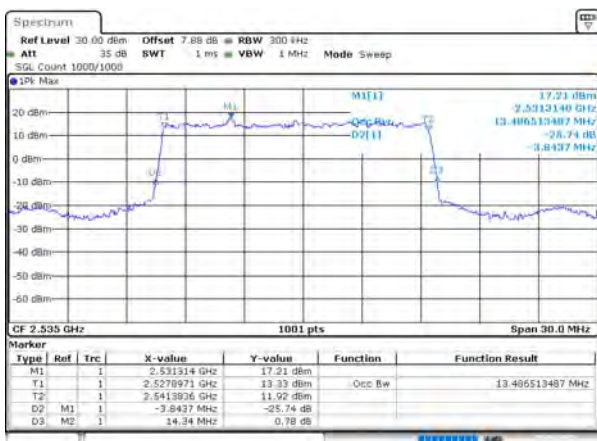
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RB=52@0



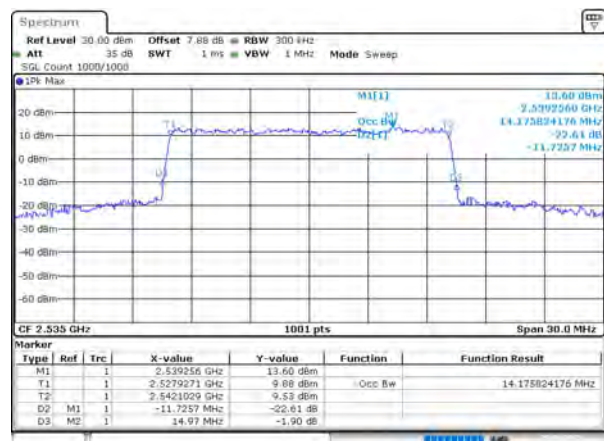
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RB=52@0



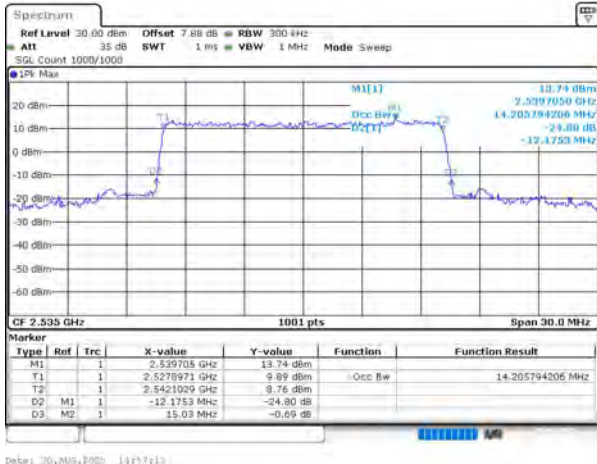
n7 SCS=15kHz CP_256QAM BW=10MHz Channel=507000
RB=52@0



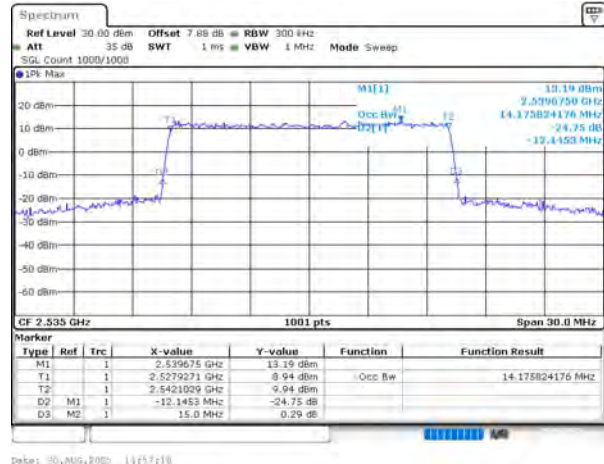
n7 SCS=15kHz DFT_BPSK BW=15MHz Channel=507000
RB=75@0



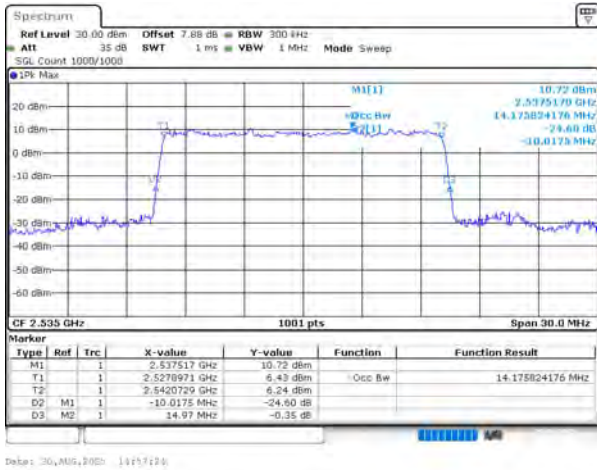
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=507000
RB=79@0



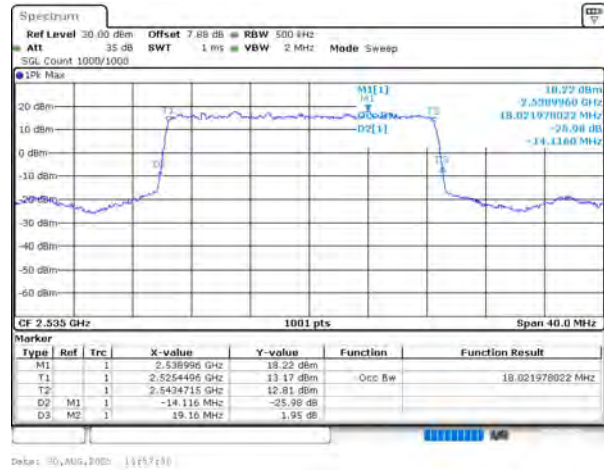
n7 SCS=15kHz CP_16QAM BW=15MHz Channel=507000
RB=79@0



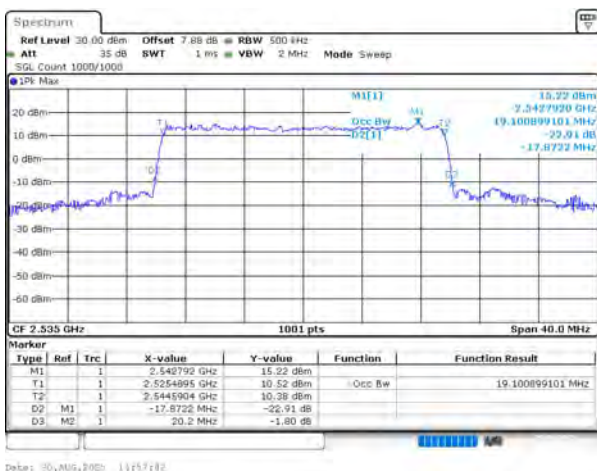
n7 SCS=15kHz CP_64QAM BW=15MHz Channel=507000
RB=79@0



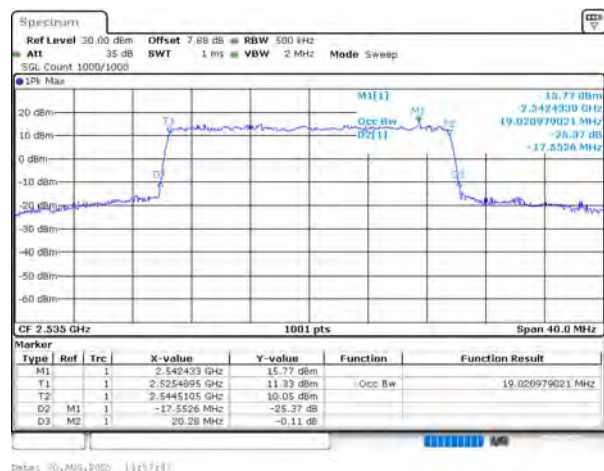
n7 SCS=15kHz CP_256QAM BW=15MHz Channel=507000
RB=79@0



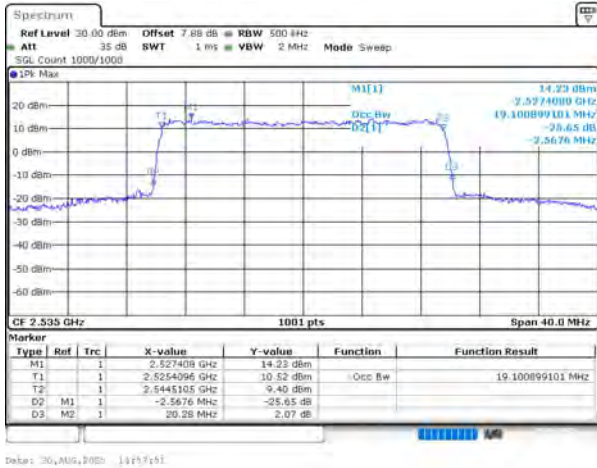
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=507000
RB=100@0



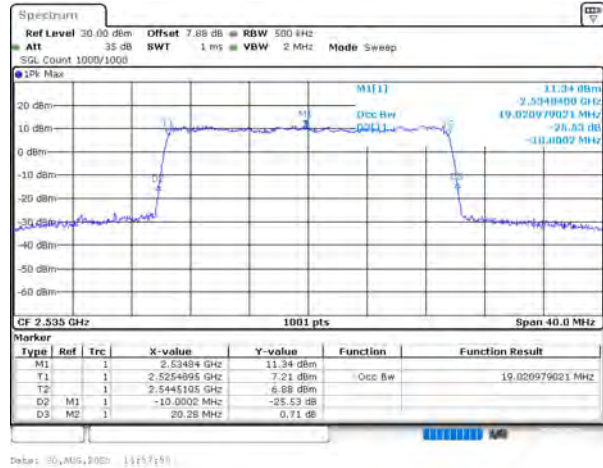
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=507000
RB=106@0



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

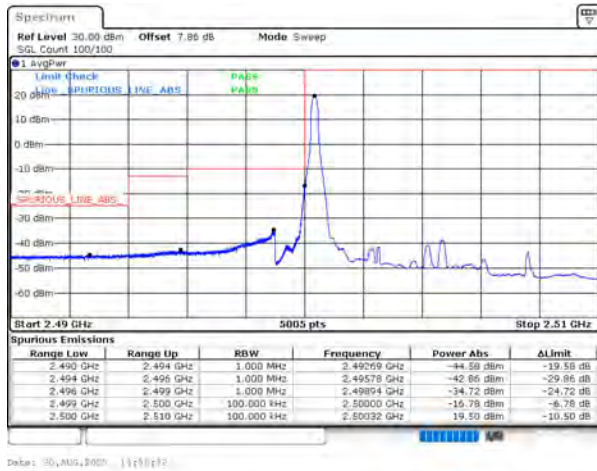


n7 SCS=15kHz CP_64QAM BW=20MHz Channel=507000
RB=106@0

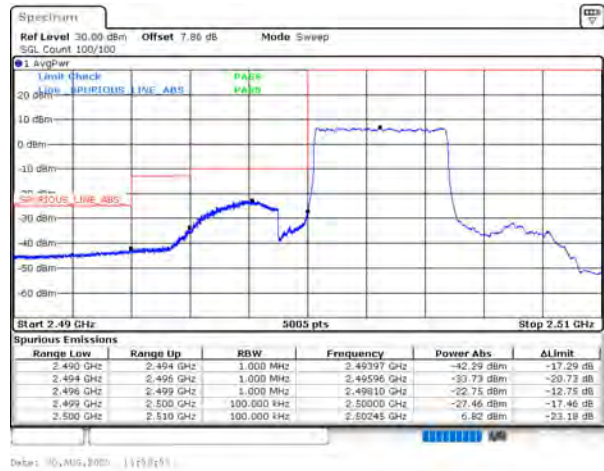


n7 SCS=15kHz CP_256QAM BW=20MHz Channel=507000
RB=106@0

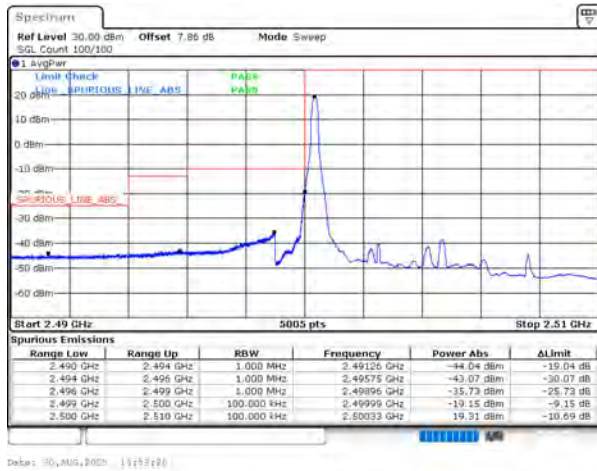
5. Conducted Band Edge



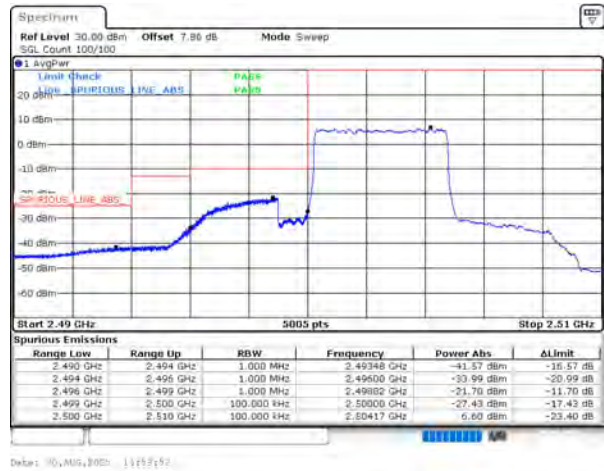
n7 SCS=15kHz DFT_BPSK BW=5MHz LowChannel=500500
RB=1@0



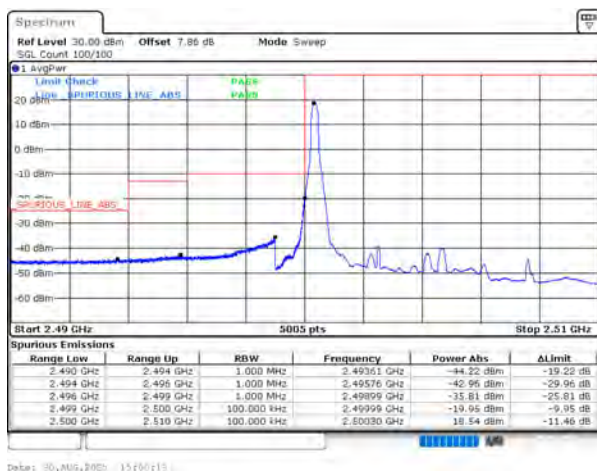
n7 SCS=15kHz DFT_BPSK BW=5MHz LowChannel=500500
RB=25@0



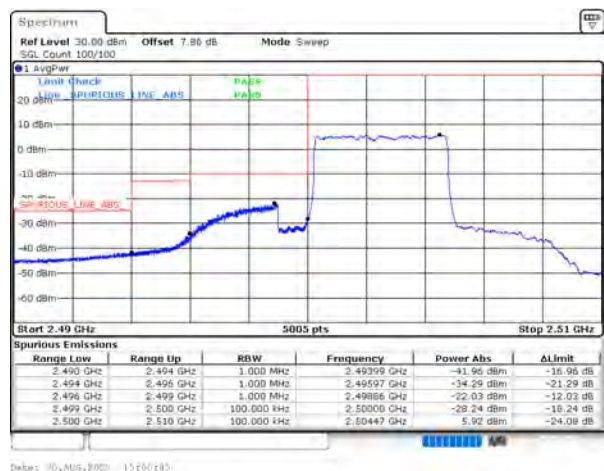
n7 SCS=15kHz DFT_QPSK BW=5MHz LowChannel=500500
RB=1@0



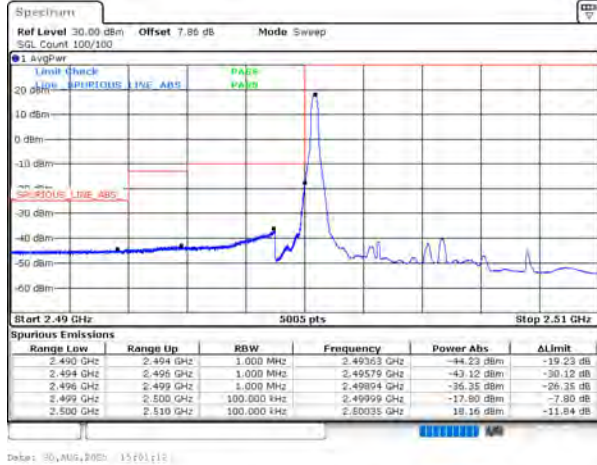
n7 SCS=15kHz DFT_QPSK BW=5MHz LowChannel=500500
RB=25@0



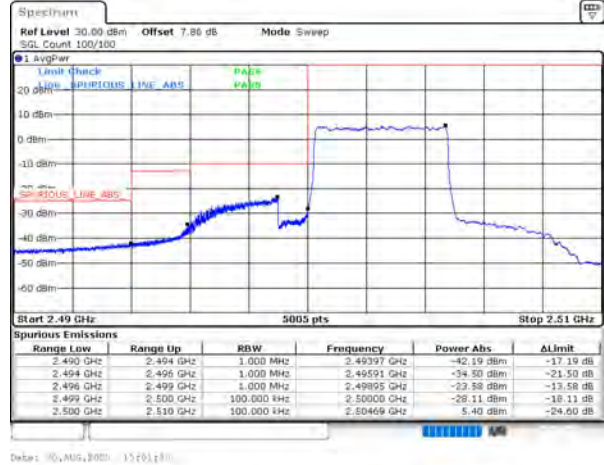
n7 SCS=15kHz DFT_16QAM BW=5MHz LowChannel=500500
RB=1@0



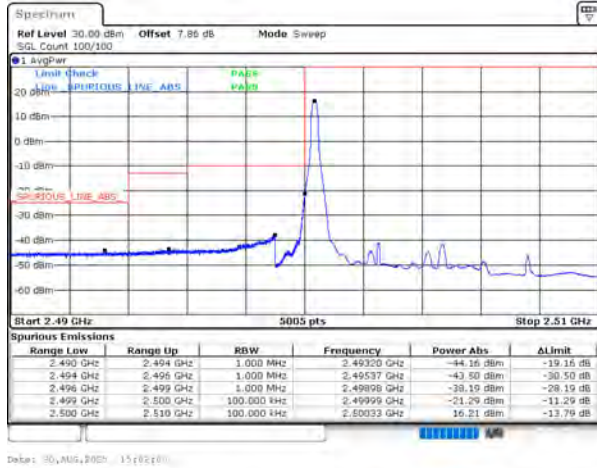
n7 SCS=15kHz DFT_16QAM BW=5MHz LowChannel=500500
RB=25@0



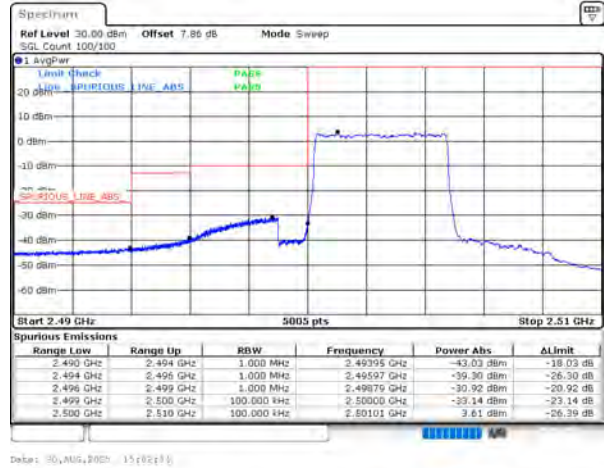
n7 SCS=15kHz DFT_64QAM BW=5MHz LowChannel=500500
RB=1@0



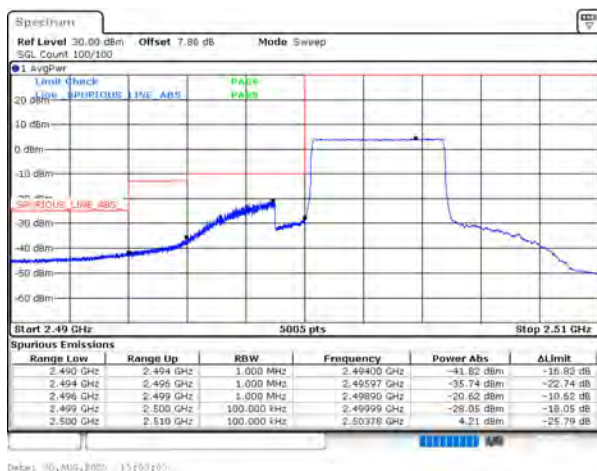
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RB=25@0



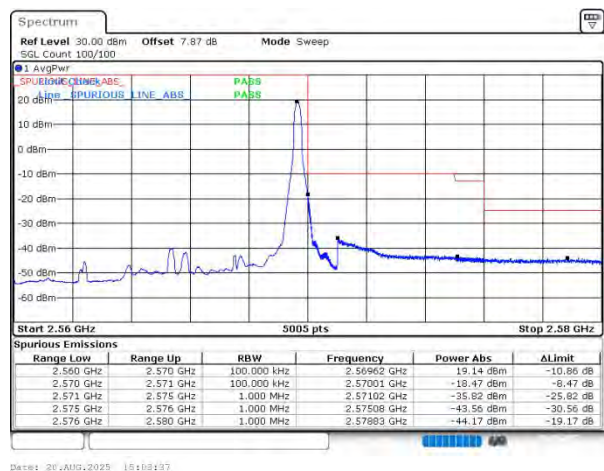
n7 SCS=15kHz DFT_256QAM BW=5MHz LowChannel=500500
RB=1@0



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



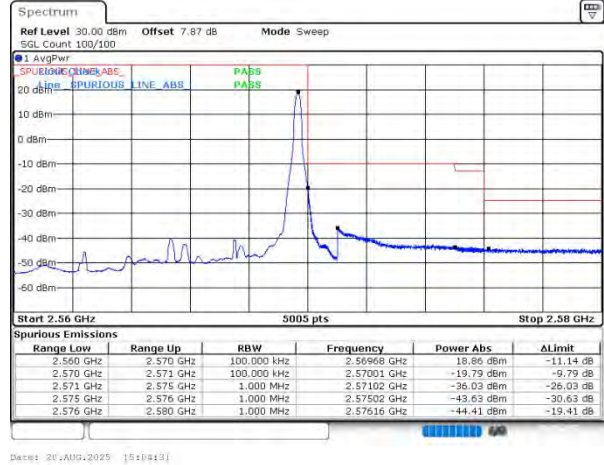
n7 SCS=15kHz CP_QPSK BW=5MHz LowChannel=500500
RB=25@0



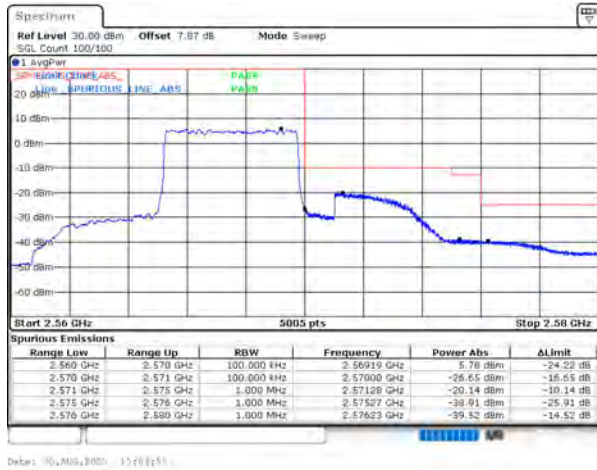
n7 SCS=15kHz DFT_BPSK BW=5MHz HighChannel=513500
RB=1@24



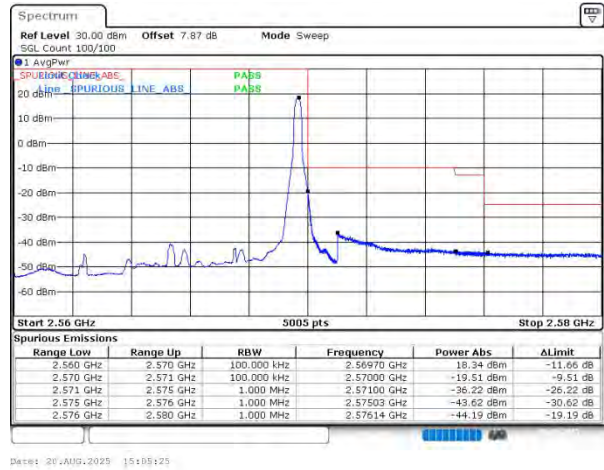
n7 SCS=15kHz DFT_BPSK BW=5MHz HighChannel=513500
RB=25@0



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



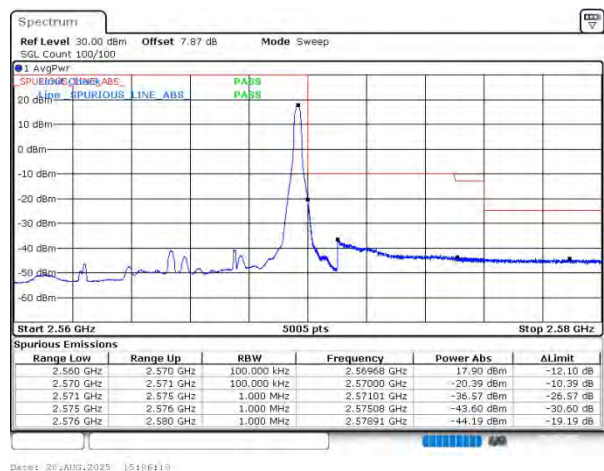
n7 SCS=15kHz DFT_QPSK BW=5MHz HighChannel=513500
RB=25@0



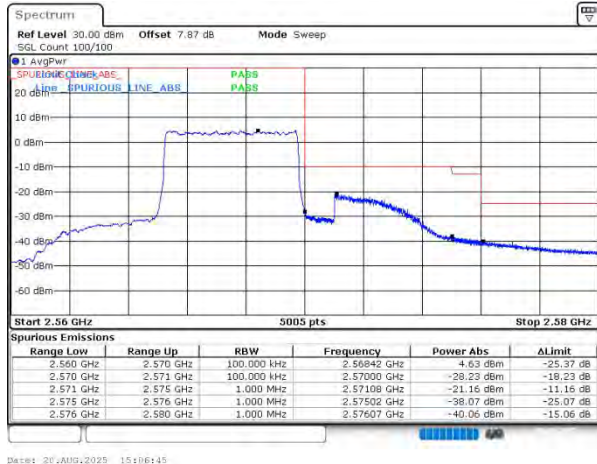
n7 SCS=15kHz DFT_16QAM BW=5MHz HighChannel=513500
RB=1@24



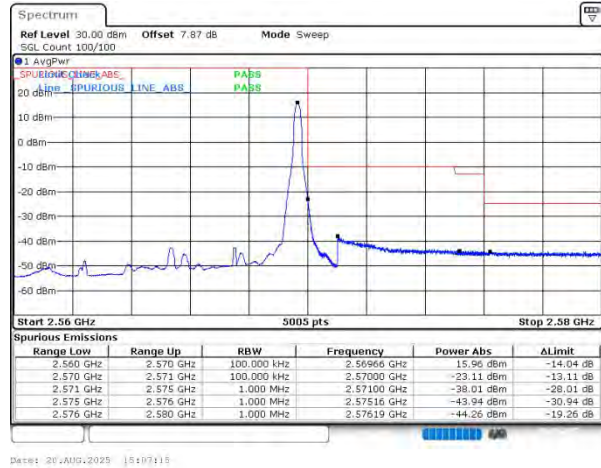
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RB=25@0



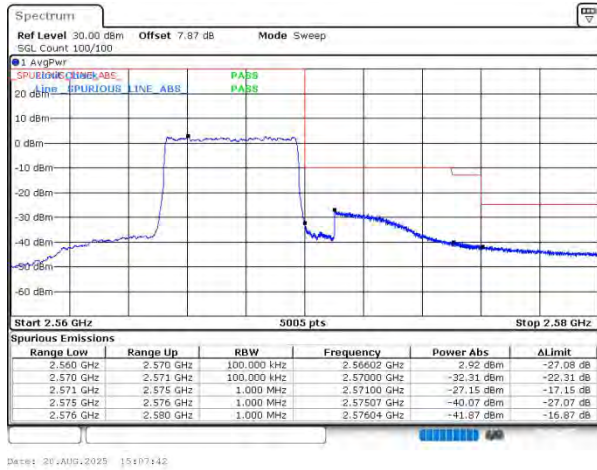
n7 SCS=15kHz DFT_64QAM BW=5MHz HighChannel=513500
RB=1@24



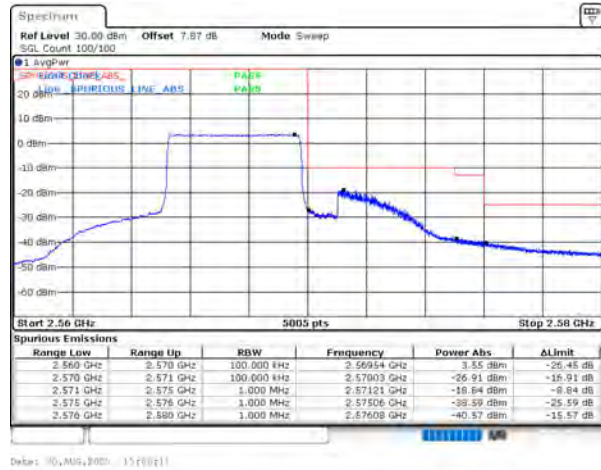
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RB=25@0



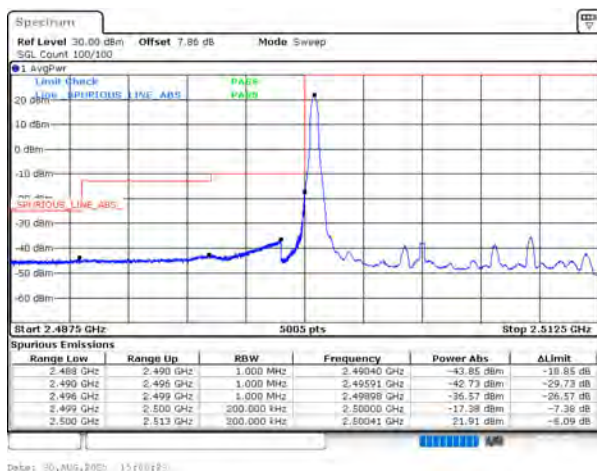
n7 SCS=15kHz DFT_256QAM BW=5MHz HighChannel=513500
RB=1@24



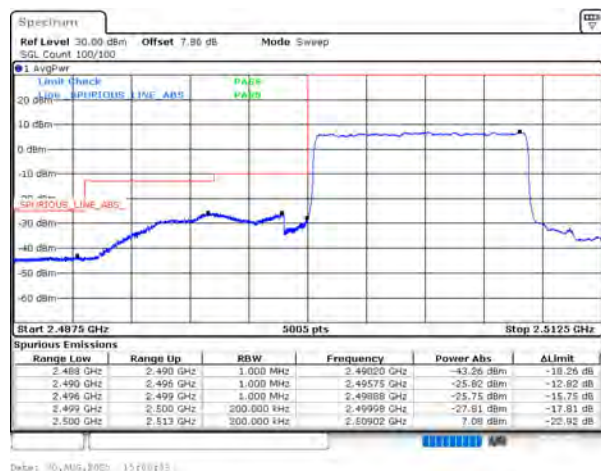
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RB=25@0



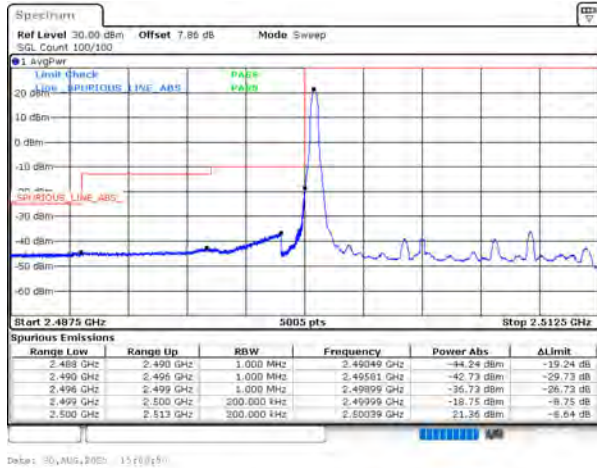
n7 SCS=15kHz CP_QPSK BW=5MHz HighChannel=513500
RB=25@0



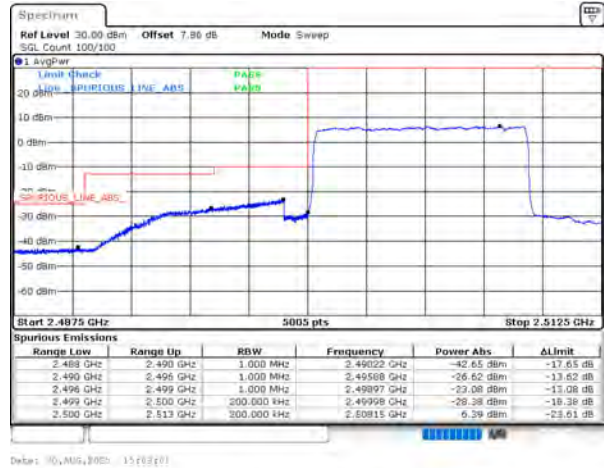
n7 SCS=15kHz DFT_BPSK BW=10MHz LowChannel=501000
RB=1@0



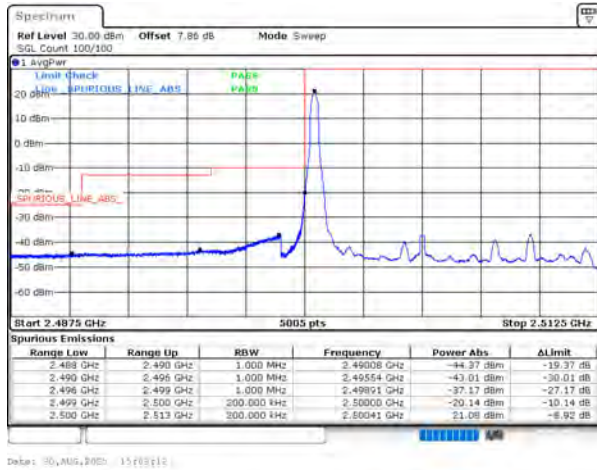
n7 SCS=15kHz DFT_BPSK BW=10MHz LowChannel=501000
RB=50@0



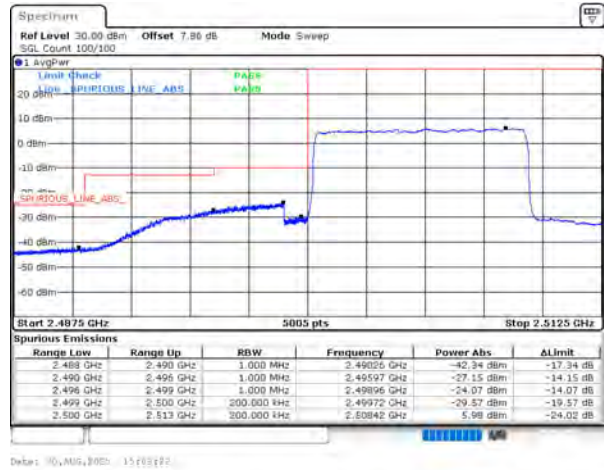
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RB=1@0



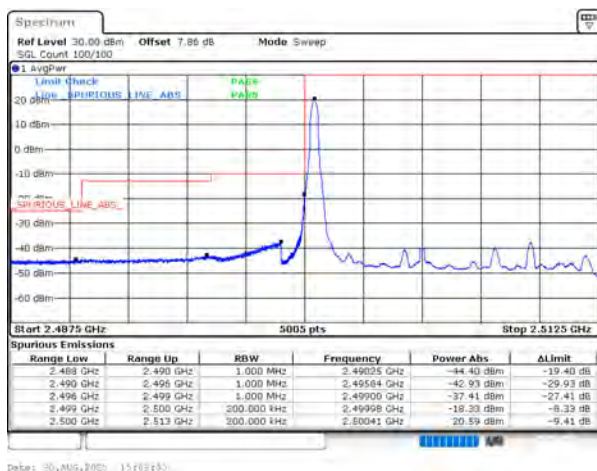
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RB=50@0



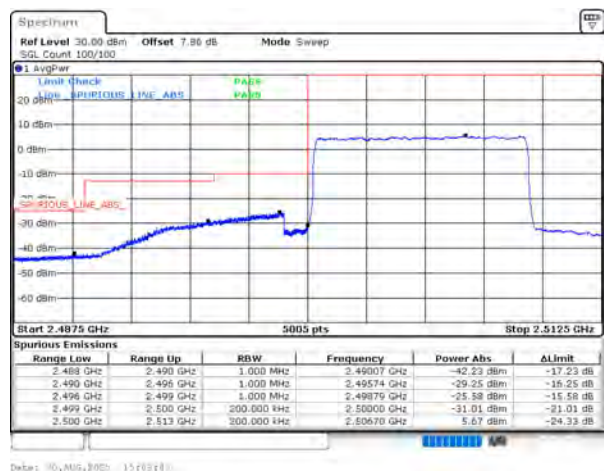
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RB=1@0



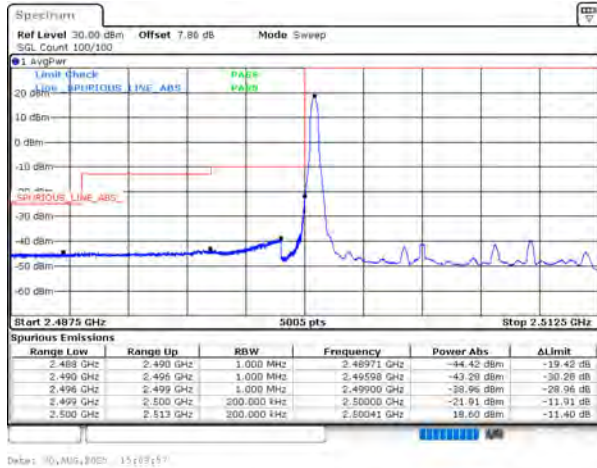
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RB=50@0



n7 SCS=15kHz DFT_64QAM BW=10MHz LowChannel=501000
RB=1@0



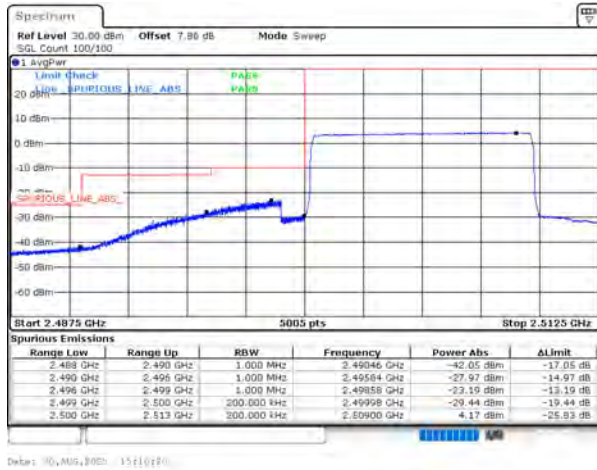
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RB=50@0



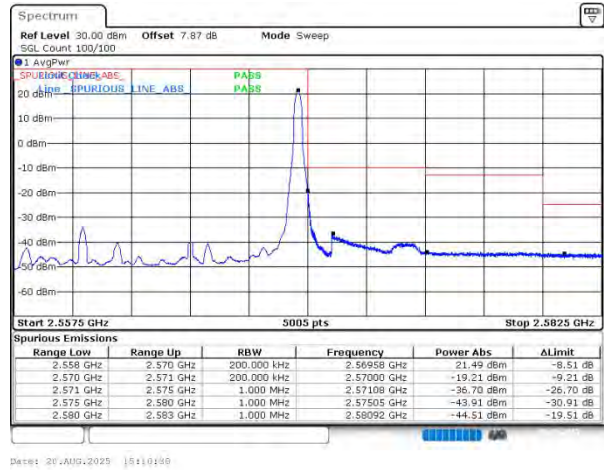
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LowChannel=501000 RB=1@0



n7 SCS=15kHz DFT_256QAM BW=10MHz
LowChannel=501000 RB=50@0



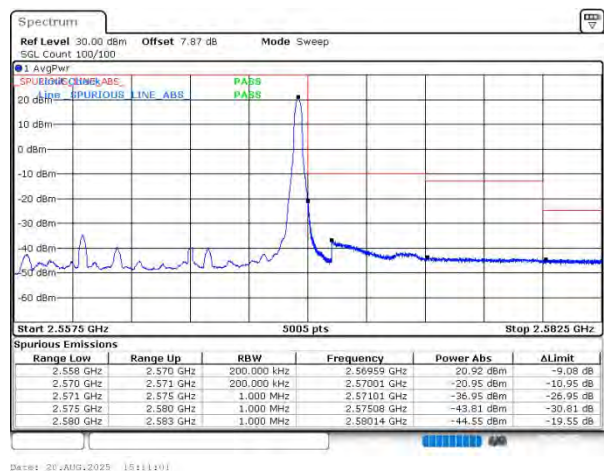
n7 SCS=15kHz CP_QPSK BW=10MHz LowChannel=501000
RB=52@0



n7 SCS=15kHz DFT_BPSK BW=10MHz HighChannel=513000
RB=1@51



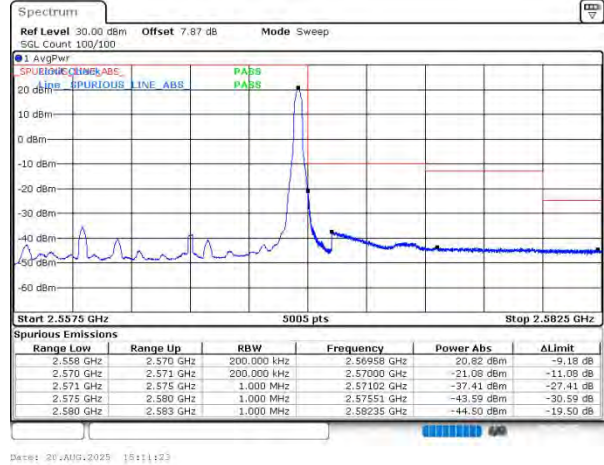
n7 SCS=15kHz DFT_BPSK BW=10MHz HighChannel=513000
RB=50@0



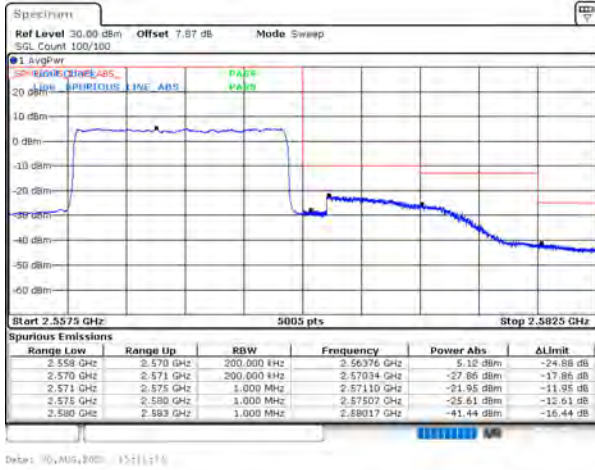
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RB=1@51



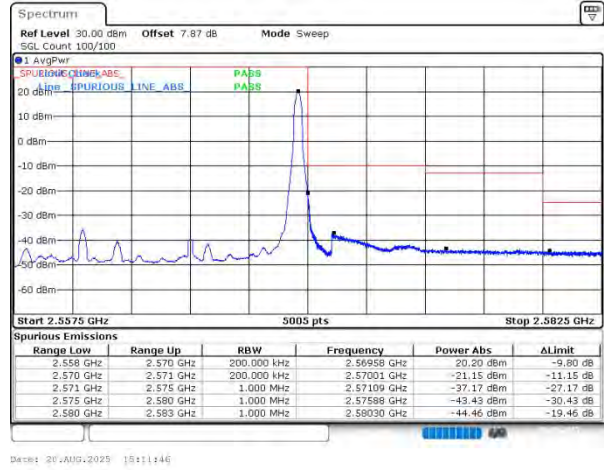
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RB=50@0



n7 SCS=15kHz DFT_16QAM BW=10MHz HighChannel=513000
RB=1@51



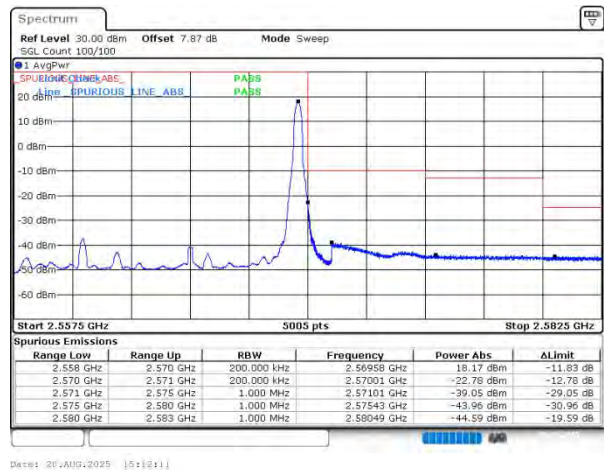
n7 SCS=15kHz DFT_16QAM BW=10MHz HighChannel=513000
RB=50@0



n7 SCS=15kHz DFT_64QAM BW=10MHz HighChannel=513000
RB=1@51



n7 SCS=15kHz DFT_64QAM BW=10MHz HighChannel=513000
RB=50@0



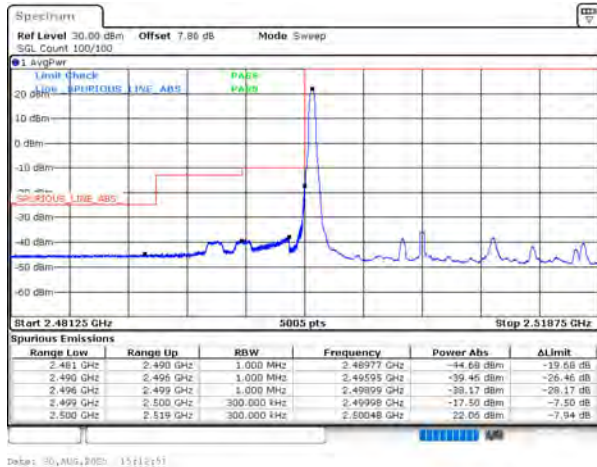
n7 SCS=15kHz DFT_256QAM BW=10MHz
HighChannel=513000 RB=1@51



n7 SCS=15kHz DFT_256QAM BW=10MHz
HighChannel=513000 RB=50@0



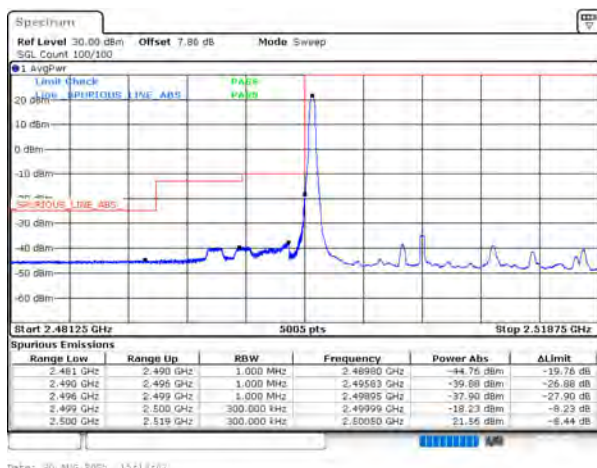
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RB=52@0



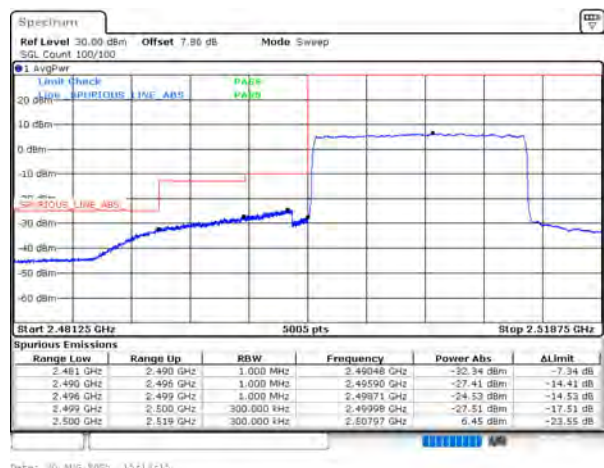
n7 SCS=15kHz DFT_BPSK BW=15MHz LowChannel=501500
RB=1@0



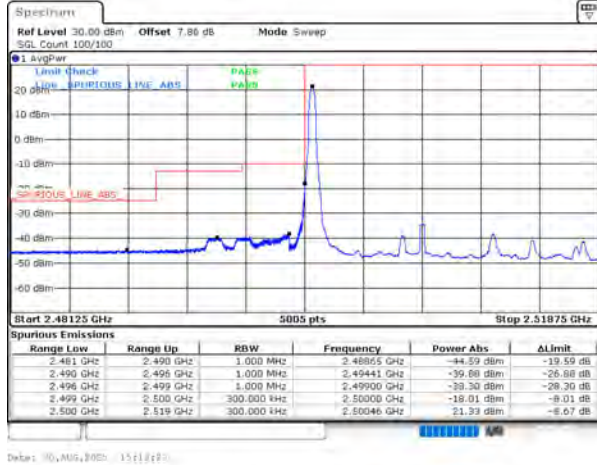
n7 SCS=15kHz DFT_BPSK BW=15MHz LowChannel=501500
RB=75@0



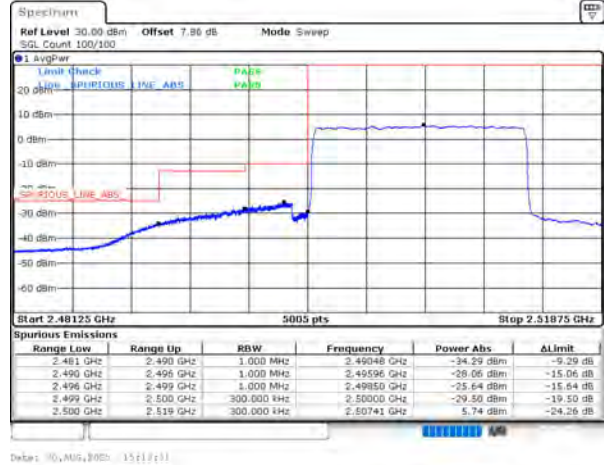
n7 SCS=15kHz DFT_QPSK BW=15MHz LowChannel=501500
RB=1@0



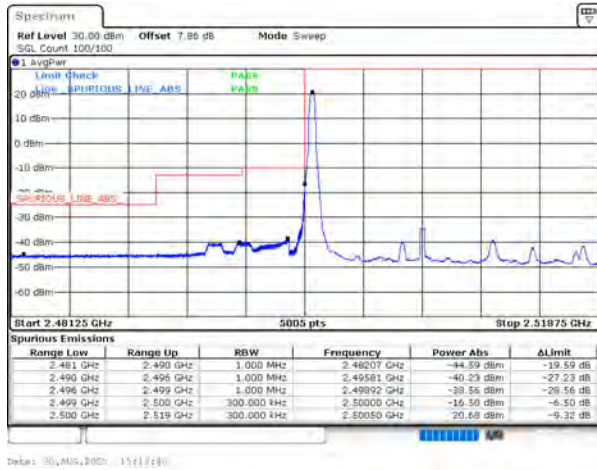
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RB=75@0



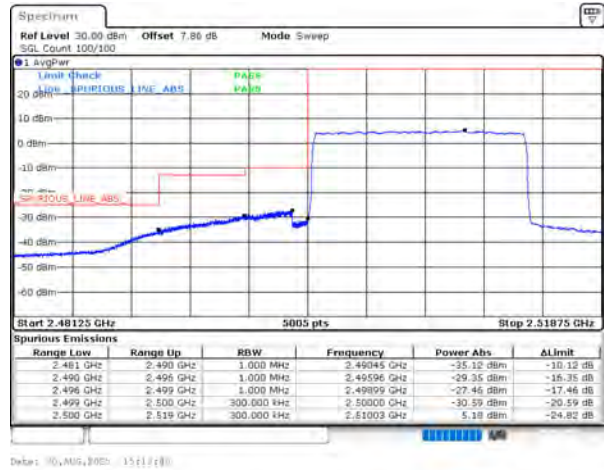
n7 SCS=15kHz DFT_16QAM BW=15MHz LowChannel=501500
RB=1@0



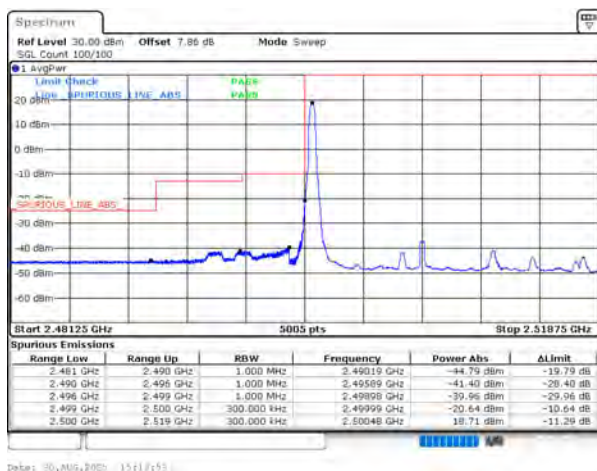
n7 SCS=15kHz DFT_16QAM BW=15MHz LowChannel=501500
RB=75@0



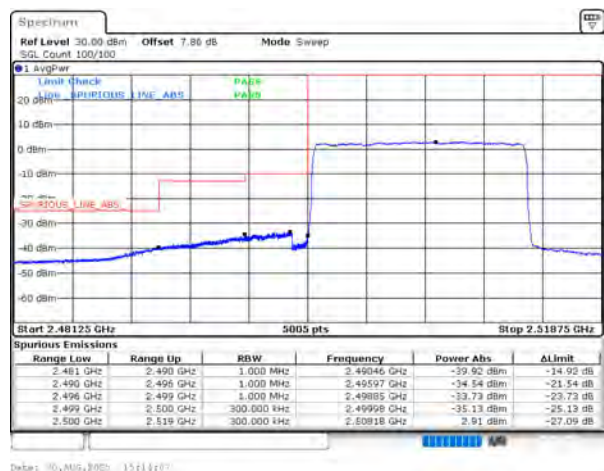
n7 SCS=15kHz DFT_64QAM BW=15MHz LowChannel=501500
RB=1@0



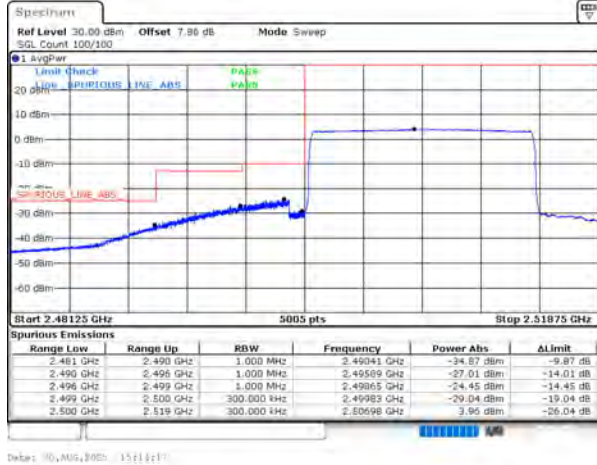
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RB=75@0



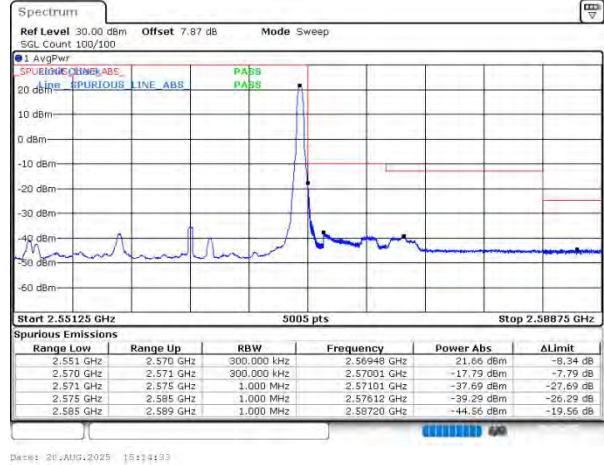
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LowChannel=501500 RB=1@0



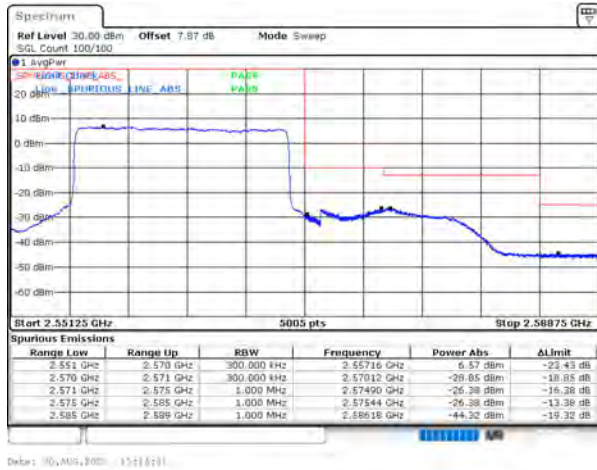
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LowChannel=501500 RB=75@0



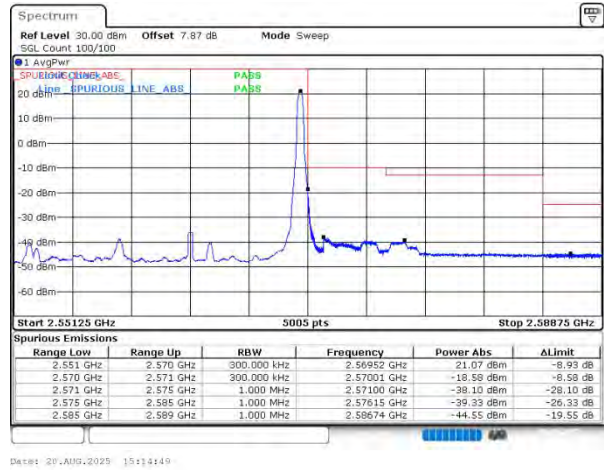
n7 SCS=15kHz CP_QPSK BW=15MHz LowChannel=501500
RB=79@0



n7 SCS=15kHz DFT_BPSK BW=15MHz HighChannel=512500
RB=1@78



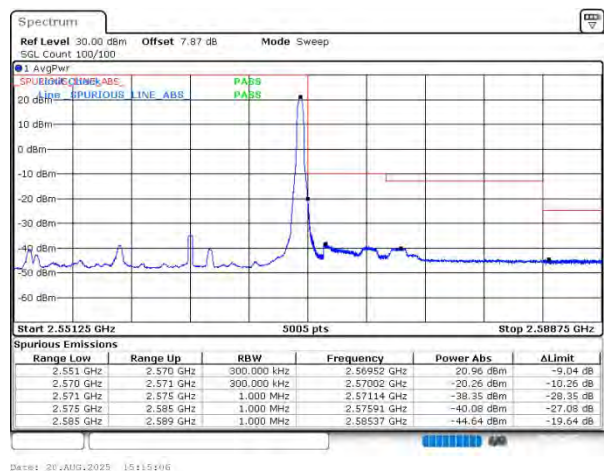
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RB=75@0



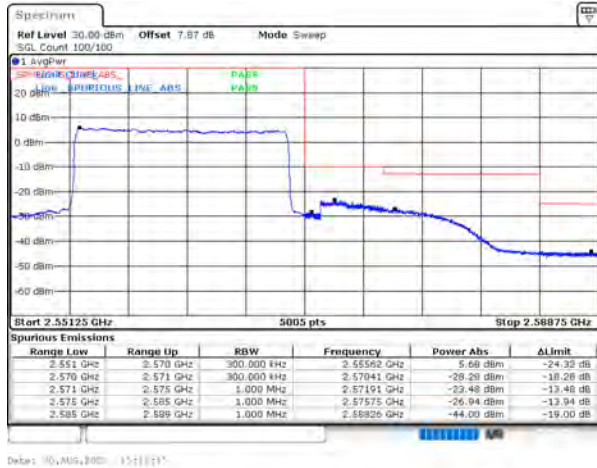
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RB=1@78



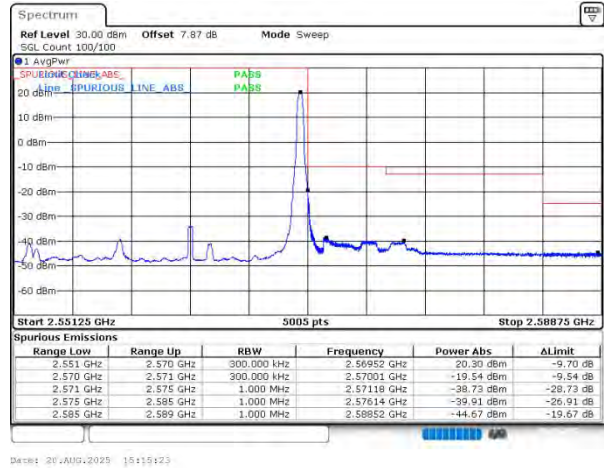
n7 SCS=15kHz DFT_QPSK BW=15MHz HighChannel=512500
RB=75@0



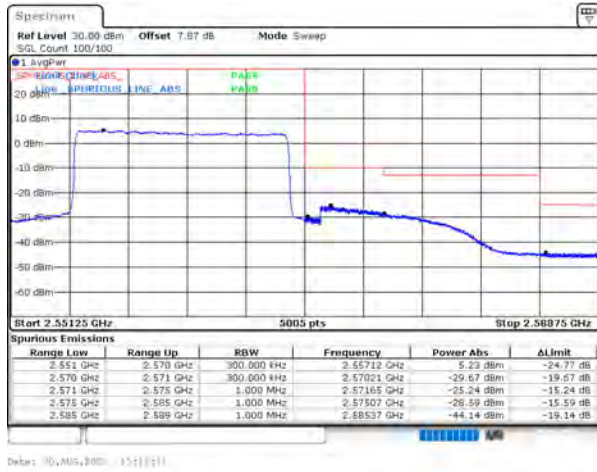
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RB=1@78



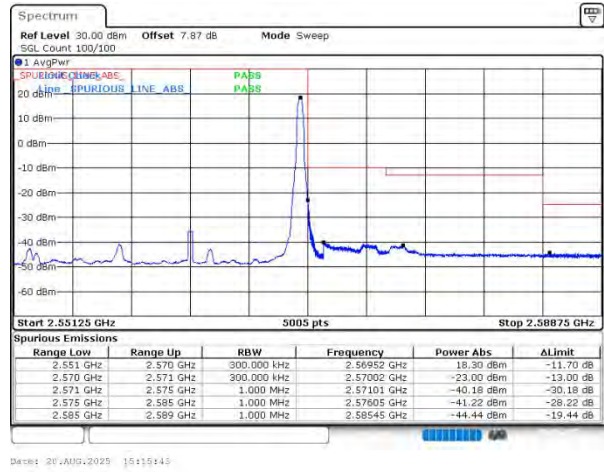
n7 SCS=15kHz DFT_16QAM BW=15MHz HighChannel=512500
RB=75@0



n7 SCS=15kHz DFT_64QAM BW=15MHz HighChannel=512500
RB=1@78



n7 SCS=15kHz DFT_64QAM BW=15MHz HighChannel=512500
RB=75@0



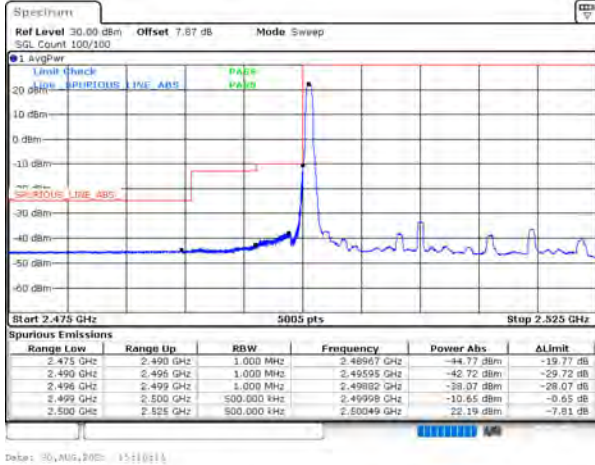
n7 SCS=15kHz DFT_256QAM BW=15MHz
HighChannel=512500 RB=1@78



n7 SCS=15kHz DFT_256QAM BW=15MHz
HighChannel=512500 RB=75@0



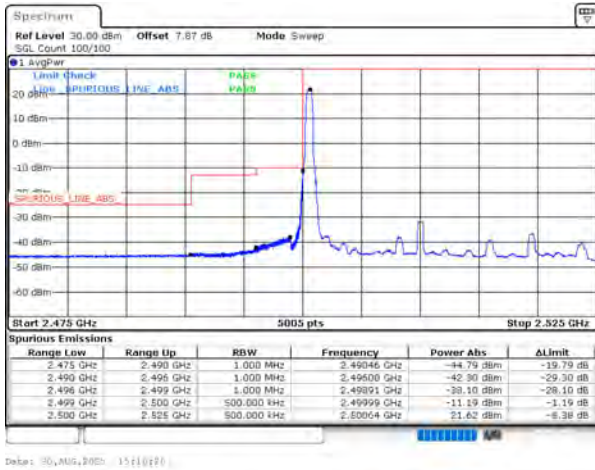
n7 SCS=15kHz CP_QPSK BW=15MHz HighChannel=512500
RB=79@0



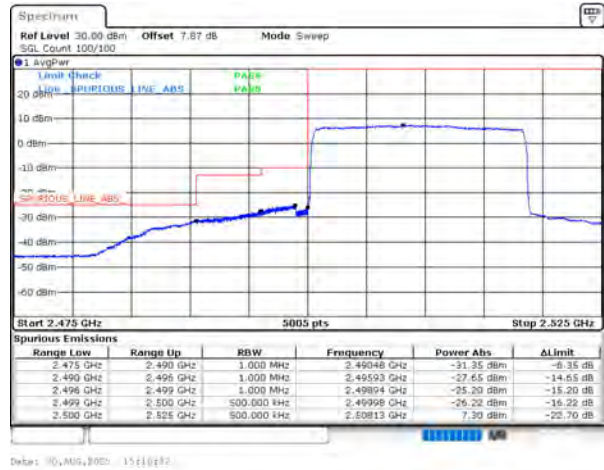
n7 SCS=15kHz DFT_BPSK BW=20MHz LowChannel=502000
RB=1@0



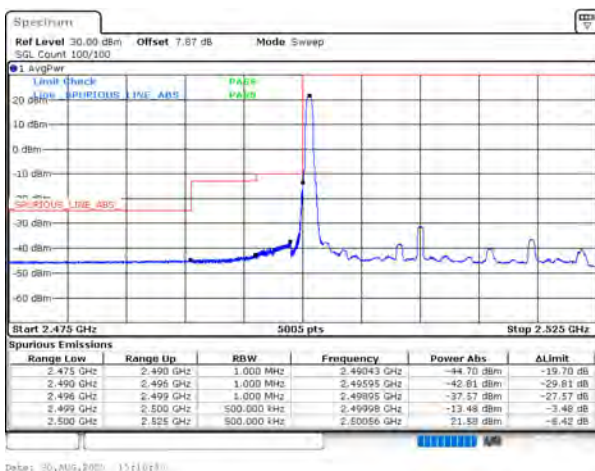
n7 SCS=15kHz DFT_BPSK BW=20MHz LowChannel=502000
RB=100@0



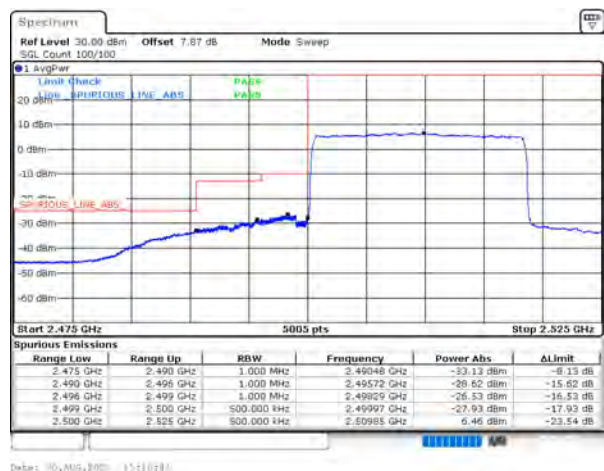
n7 SCS=15kHz DFT_QPSK BW=20MHz LowChannel=502000
RB=1@0



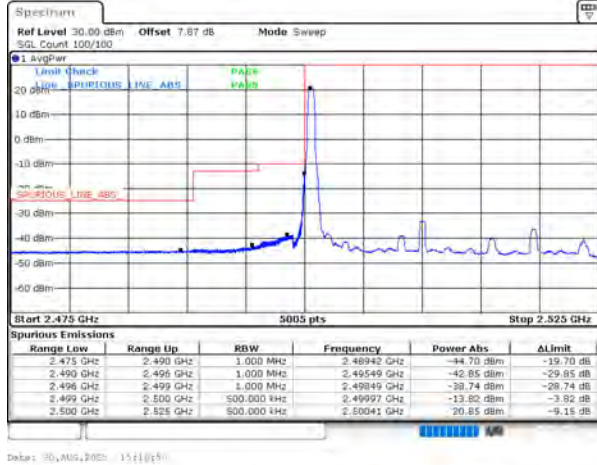
n7 SCS=15kHz DFT_QPSK BW=20MHz LowChannel=502000
RB=100@0



n7 SCS=15kHz DFT_16QAM BW=20MHz LowChannel=502000
RB=1@0



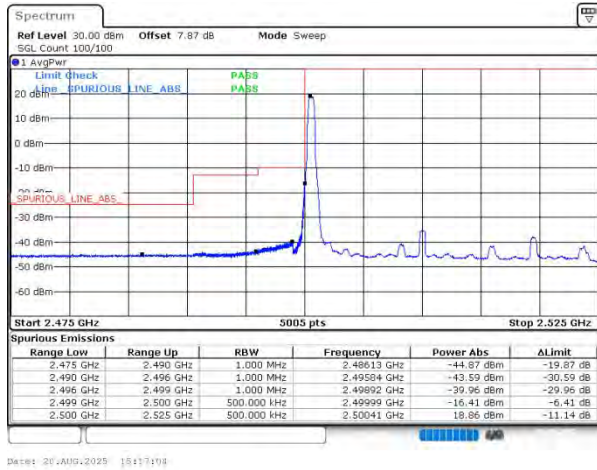
n7 SCS=15kHz DFT_16QAM BW=20MHz LowChannel=502000
RB=100@0



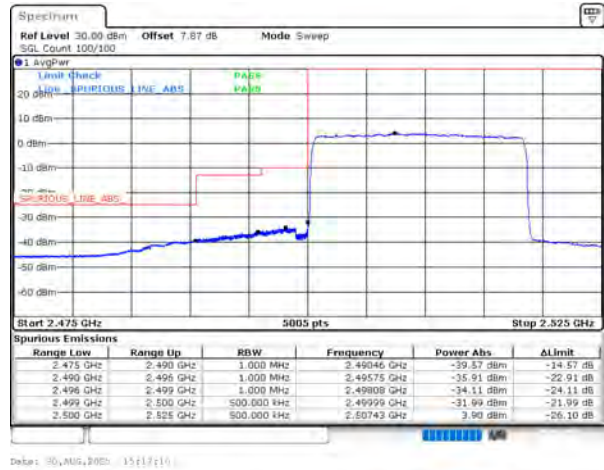
n7 SCS=15kHz DFT_64QAM BW=20MHz LowChannel=502000
RB=1@0



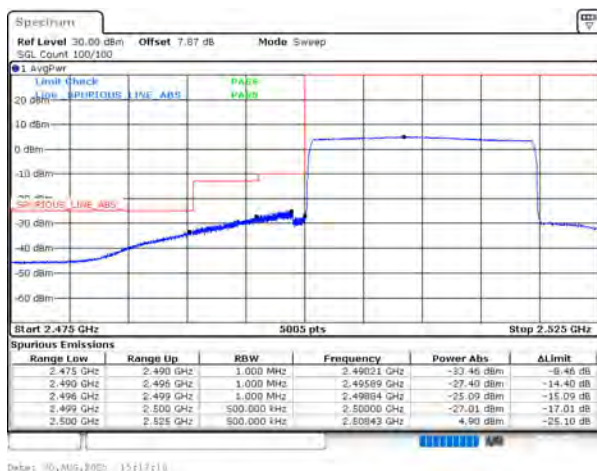
n7 SCS=15kHz DFT_64QAM BW=20MHz LowChannel=502000
RB=100@0



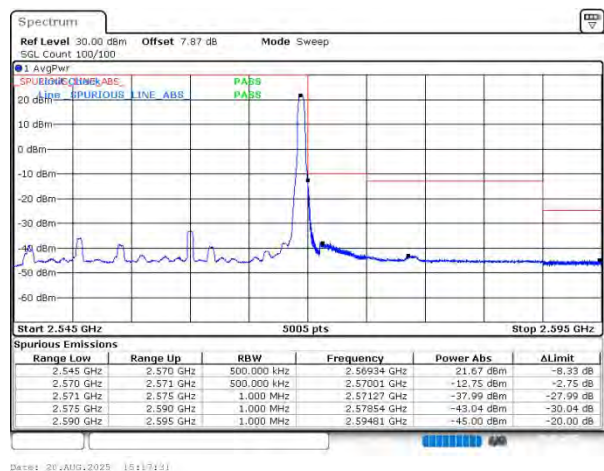
n7 SCS=15kHz DFT_256QAM BW=20MHz
LowChannel=502000 RB=1@0



n7 SCS=15kHz DFT_256QAM BW=20MHz
LowChannel=502000 RB=100@0



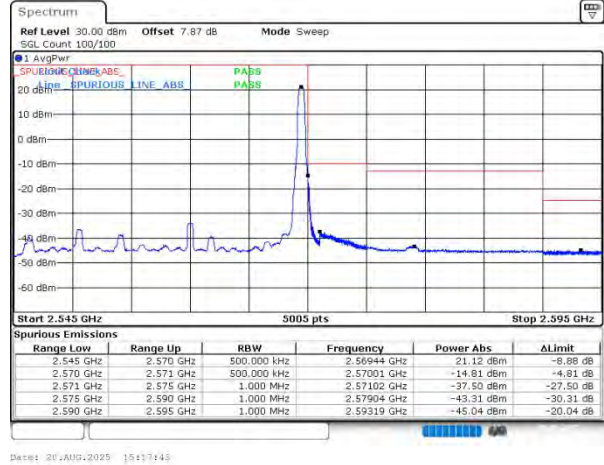
n7 SCS=15kHz CP_QPSK BW=20MHz LowChannel=502000
RB=106@0



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



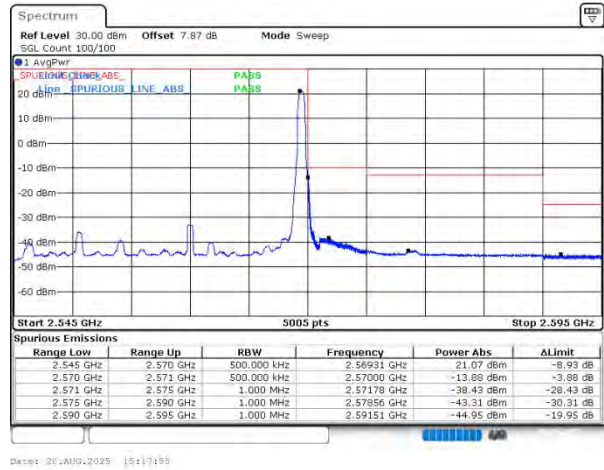
n7 SCS=15kHz DFT_BPSK BW=20MHz HighChannel=512000
RB=100@0



n7 SCS=15kHz DFT_QPSK BW=20MHz HighChannel=512000
RB=1@105



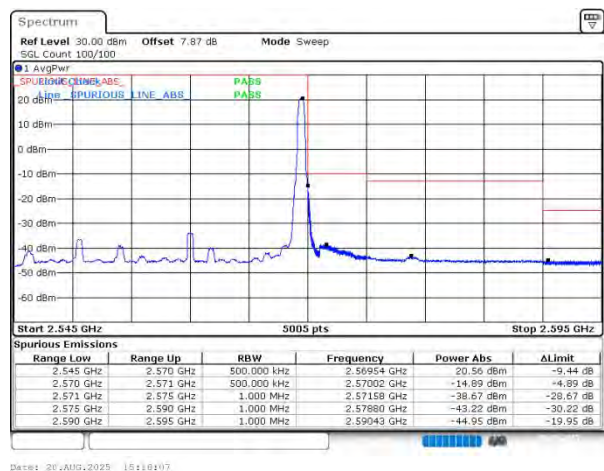
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RB=100@0



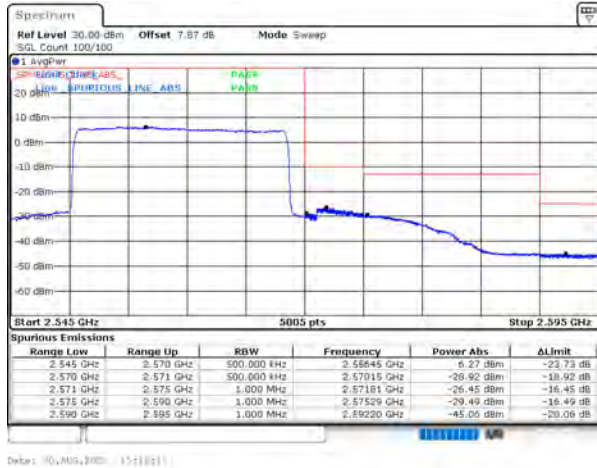
n7 SCS=15kHz DFT_16QAM BW=20MHz HighChannel=512000
RB=1@105



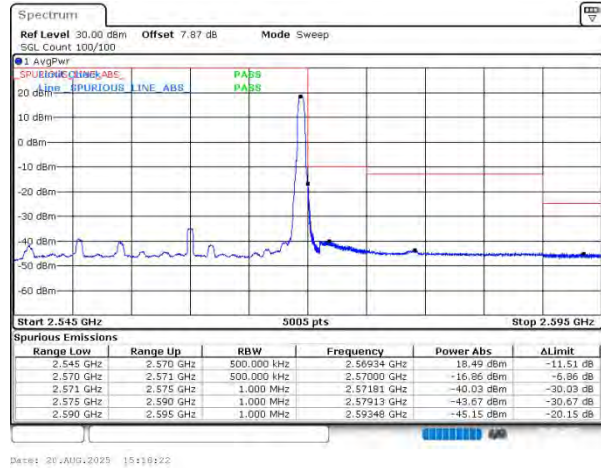
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RB=100@0



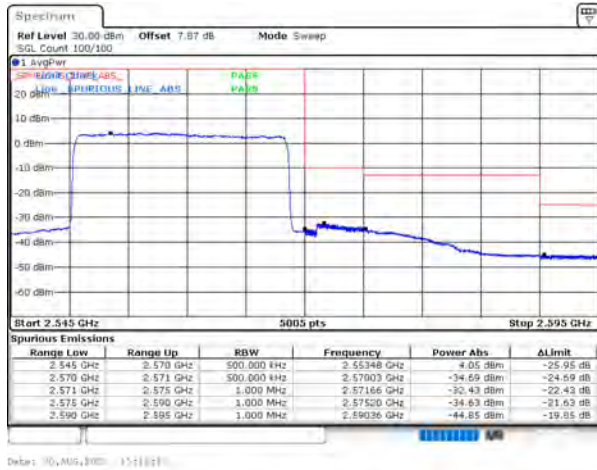
n7 SCS=15kHz DFT_64QAM BW=20MHz HighChannel=512000
RB=1@105



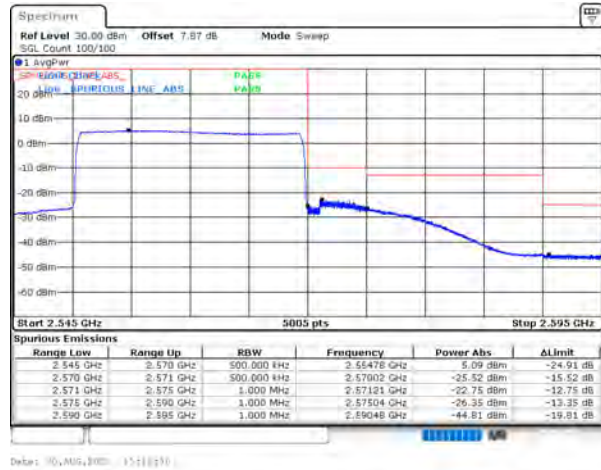
n7 SCS=15kHz DFT_64QAM BW=20MHz HighChannel=512000
RB=100@0



n7 SCS=15kHz DFT_256QAM BW=20MHz
HighChannel=512000 RB=1@105

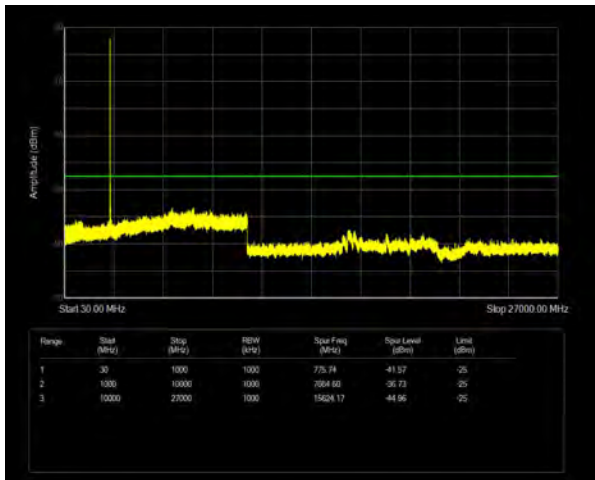


n7 SCS=15kHz DFT_256QAM BW=20MHz
HighChannel=512000 RB=100@0

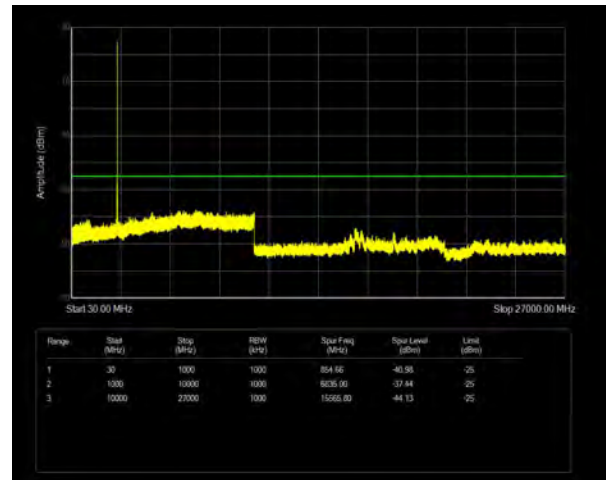


n7 SCS=15kHz CP_QPSK BW=20MHz HighChannel=512000
RB=106@0

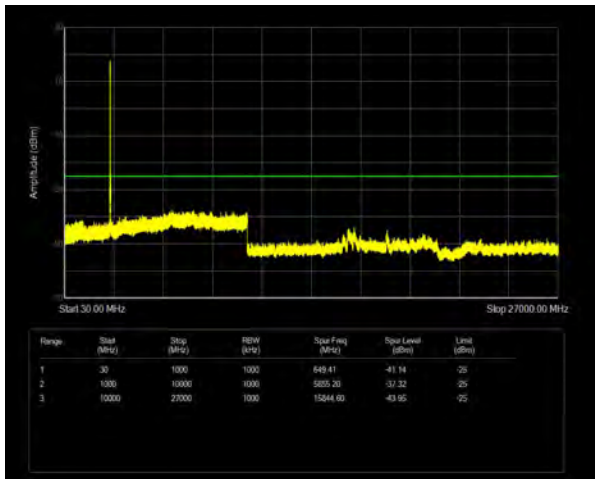
6. Conducted Spurious Emissions



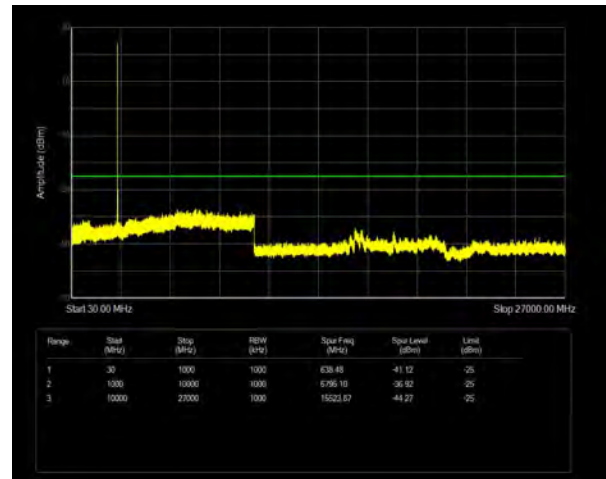
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=502000
RB=1@0



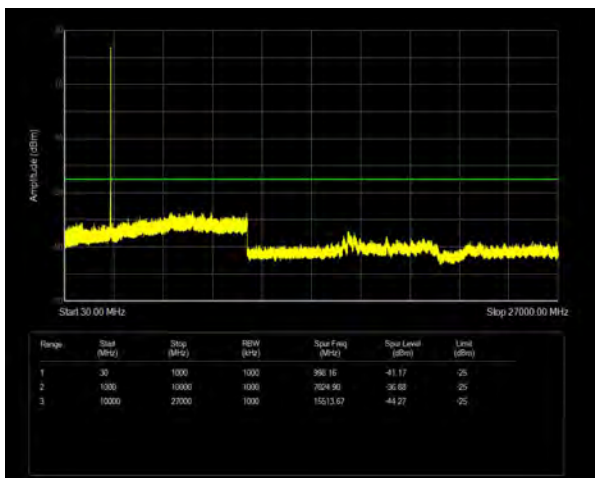
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=502000
RB=1@105



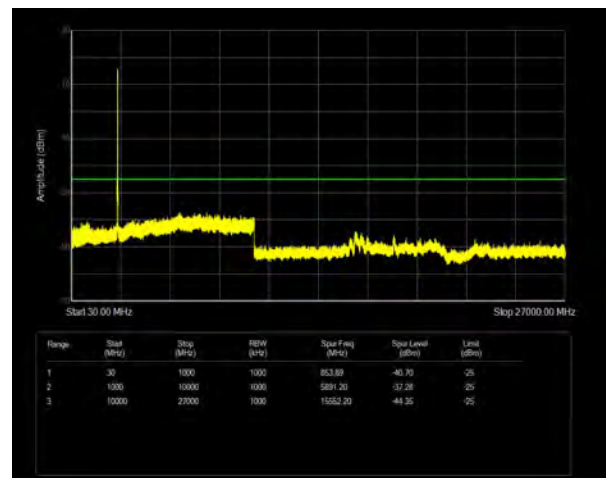
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=502000
RB=100@0



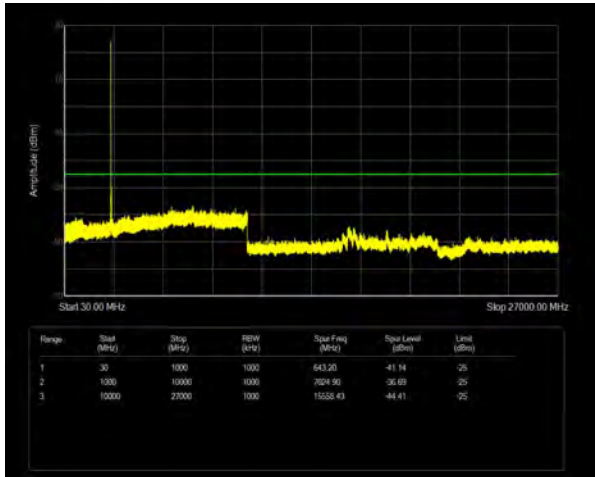
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=507000
RB=1@0



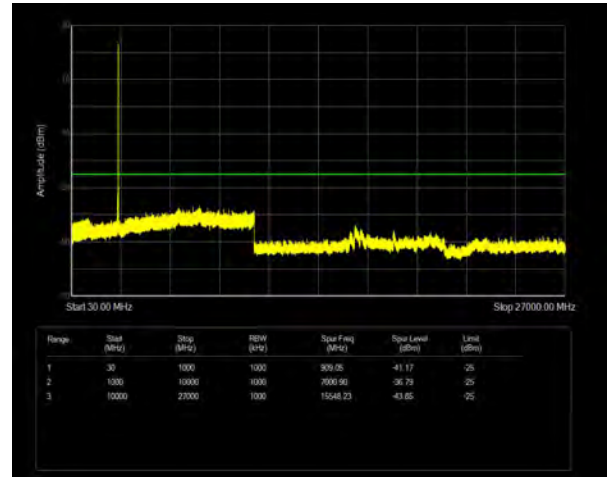
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=507000
RB=1@105



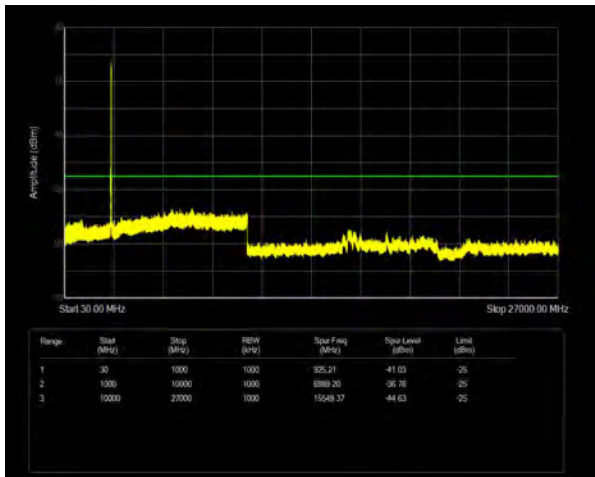
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=507000
RB=100@0



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
8490	-46.29	-25	-21.29	-65.72	-50.92	6.95	11.58	H	Pass
11670	-42.13	-25	-17.13	-67.65	-46.58	8.17	12.62	H	Pass
15045	-39.84	-25	-14.84	-67.43	-43.7	10.43	14.29	H	Pass
3405	-46.35	-25	-21.35	-54.52	-53.38	4.3	11.33	V	Pass
8430	-45.84	-25	-20.84	-65.08	-50.29	6.93	11.38	V	Pass
11505	-42.69	-25	-17.69	-68.03	-47.03	8.08	12.42	V	Pass

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