

Appendix F : Test Result - n66

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
n66	15	5	342500	25@0	DFT_BPSK	22.38	0.67	23.05	201.84	1000	PASS
n66	15	5	342500	12@6	DFT_BPSK	22.86	0.67	23.53	225.42	1000	PASS
n66	15	5	342500	1@1	DFT_BPSK	22.82	0.67	23.49	223.36	1000	PASS
n66	15	5	342500	1@23	DFT_BPSK	22.82	0.67	23.49	223.36	1000	PASS
n66	15	5	342500	25@0	DFT_QPSK	21.92	0.67	22.59	181.55	1000	PASS
n66	15	5	342500	12@6	DFT_QPSK	22.92	0.67	23.59	228.56	1000	PASS
n66	15	5	342500	1@1	DFT_QPSK	22.81	0.67	23.48	222.84	1000	PASS
n66	15	5	342500	1@23	DFT_QPSK	22.76	0.67	23.43	220.29	1000	PASS
n66	15	5	342500	25@0	DFT_16QAM	20.89	0.67	21.56	143.22	1000	PASS
n66	15	5	342500	12@6	DFT_16QAM	21.88	0.67	22.55	179.89	1000	PASS
n66	15	5	342500	1@1	DFT_16QAM	21.96	0.67	22.63	183.23	1000	PASS
n66	15	5	342500	1@23	DFT_16QAM	21.95	0.67	22.62	182.81	1000	PASS
n66	15	5	342500	25@0	DFT_64QAM	20.42	0.67	21.09	128.53	1000	PASS
n66	15	5	342500	12@6	DFT_64QAM	20.42	0.67	21.09	128.53	1000	PASS
n66	15	5	342500	1@1	DFT_64QAM	20.52	0.67	21.19	131.52	1000	PASS
n66	15	5	342500	1@23	DFT_64QAM	20.51	0.67	21.18	131.22	1000	PASS
n66	15	5	342500	25@0	DFT_256QAM	18.29	0.67	18.96	78.70	1000	PASS
n66	15	5	342500	12@6	DFT_256QAM	18.40	0.67	19.07	80.72	1000	PASS
n66	15	5	342500	1@1	DFT_256QAM	18.26	0.67	18.93	78.16	1000	PASS
n66	15	5	342500	1@23	DFT_256QAM	18.28	0.67	18.95	78.52	1000	PASS
n66	15	5	342500	25@0	CP_QPSK	19.91	0.67	20.58	114.29	1000	PASS
n66	15	5	342500	13@6	CP_QPSK	21.38	0.67	22.05	160.32	1000	PASS
n66	15	5	342500	1@1	CP_QPSK	21.30	0.67	21.97	157.40	1000	PASS
n66	15	5	342500	1@23	CP_QPSK	21.31	0.67	21.98	157.76	1000	PASS
n66	15	5	342500	25@0	CP_16QAM	19.96	0.67	20.63	115.61	1000	PASS
n66	15	5	342500	13@6	CP_16QAM	20.96	0.67	21.63	145.55	1000	PASS
n66	15	5	342500	1@1	CP_16QAM	21.13	0.67	21.80	151.36	1000	PASS
n66	15	5	342500	1@23	CP_16QAM	21.11	0.67	21.78	150.66	1000	PASS
n66	15	5	342500	25@0	CP_64QAM	19.42	0.67	20.09	102.09	1000	PASS
n66	15	5	342500	13@6	CP_64QAM	19.36	0.67	20.03	100.69	1000	PASS
n66	15	5	342500	1@1	CP_64QAM	19.29	0.67	19.96	99.08	1000	PASS
n66	15	5	342500	1@23	CP_64QAM	19.27	0.67	19.94	98.63	1000	PASS
n66	15	5	342500	25@0	CP_256QAM	16.33	0.67	17.00	50.12	1000	PASS
n66	15	5	342500	13@6	CP_256QAM	16.32	0.67	16.99	50.00	1000	PASS

n66	15	5	342500	1@1	CP_256QAM	16.40	0.67	17.07	50.93	1000	PASS
n66	15	5	342500	1@23	CP_256QAM	16.38	0.67	17.05	50.70	1000	PASS
n66	15	5	349000	25@0	DFT_BPSK	22.43	0.67	23.10	204.17	1000	PASS
n66	15	5	349000	12@6	DFT_BPSK	22.98	0.67	23.65	231.74	1000	PASS
n66	15	5	349000	1@1	DFT_BPSK	22.82	0.67	23.49	223.36	1000	PASS
n66	15	5	349000	1@23	DFT_BPSK	22.86	0.67	23.53	225.42	1000	PASS
n66	15	5	349000	25@0	DFT_QPSK	21.95	0.67	22.62	182.81	1000	PASS
n66	15	5	349000	12@6	DFT_QPSK	23.00	0.67	23.67	232.81	1000	PASS
n66	15	5	349000	1@1	DFT_QPSK	22.83	0.67	23.50	223.87	1000	PASS
n66	15	5	349000	1@23	DFT_QPSK	22.82	0.67	23.49	223.36	1000	PASS
n66	15	5	349000	25@0	DFT_16QAM	20.92	0.67	21.59	144.21	1000	PASS
n66	15	5	349000	12@6	DFT_16QAM	21.96	0.67	22.63	183.23	1000	PASS
n66	15	5	349000	1@1	DFT_16QAM	21.98	0.67	22.65	184.08	1000	PASS
n66	15	5	349000	1@23	DFT_16QAM	21.98	0.67	22.65	184.08	1000	PASS
n66	15	5	349000	25@0	DFT_64QAM	20.46	0.67	21.13	129.72	1000	PASS
n66	15	5	349000	12@6	DFT_64QAM	20.51	0.67	21.18	131.22	1000	PASS
n66	15	5	349000	1@1	DFT_64QAM	20.45	0.67	21.12	129.42	1000	PASS
n66	15	5	349000	1@23	DFT_64QAM	20.47	0.67	21.14	130.02	1000	PASS
n66	15	5	349000	25@0	DFT_256QAM	18.35	0.67	19.02	79.80	1000	PASS
n66	15	5	349000	12@6	DFT_256QAM	18.44	0.67	19.11	81.47	1000	PASS
n66	15	5	349000	1@1	DFT_256QAM	18.25	0.67	18.92	77.98	1000	PASS
n66	15	5	349000	1@23	DFT_256QAM	18.24	0.67	18.91	77.80	1000	PASS
n66	15	5	349000	25@0	CP_QPSK	19.95	0.67	20.62	115.35	1000	PASS
n66	15	5	349000	13@6	CP_QPSK	21.44	0.67	22.11	162.55	1000	PASS
n66	15	5	349000	1@1	CP_QPSK	21.31	0.67	21.98	157.76	1000	PASS
n66	15	5	349000	1@23	CP_QPSK	21.32	0.67	21.99	158.12	1000	PASS
n66	15	5	349000	25@0	CP_16QAM	20.00	0.67	20.67	116.68	1000	PASS
n66	15	5	349000	13@6	CP_16QAM	21.02	0.67	21.69	147.57	1000	PASS
n66	15	5	349000	1@1	CP_16QAM	21.14	0.67	21.81	151.71	1000	PASS
n66	15	5	349000	1@23	CP_16QAM	21.13	0.67	21.80	151.36	1000	PASS
n66	15	5	349000	25@0	CP_64QAM	19.45	0.67	20.12	102.80	1000	PASS
n66	15	5	349000	13@6	CP_64QAM	19.42	0.67	20.09	102.09	1000	PASS
n66	15	5	349000	1@1	CP_64QAM	19.29	0.67	19.96	99.08	1000	PASS
n66	15	5	349000	1@23	CP_64QAM	19.28	0.67	19.95	98.86	1000	PASS
n66	15	5	349000	25@0	CP_256QAM	16.37	0.67	17.04	50.58	1000	PASS
n66	15	5	349000	13@6	CP_256QAM	16.37	0.67	17.04	50.58	1000	PASS
n66	15	5	349000	1@1	CP_256QAM	16.39	0.67	17.06	50.82	1000	PASS
n66	15	5	349000	1@23	CP_256QAM	16.35	0.67	17.02	50.35	1000	PASS
n66	15	5	355500	25@0	DFT_BPSK	22.03	0.67	22.70	186.21	1000	PASS
n66	15	5	355500	12@6	DFT_BPSK	22.54	0.67	23.21	209.41	1000	PASS
n66	15	5	355500	1@1	DFT_BPSK	22.41	0.67	23.08	203.24	1000	PASS
n66	15	5	355500	1@23	DFT_BPSK	22.52	0.67	23.19	208.45	1000	PASS
n66	15	5	355500	25@0	DFT_QPSK	21.57	0.67	22.24	167.49	1000	PASS

n66	15	5	355500	12@6	DFT_QPSK	22.54	0.67	23.21	209.41	1000	PASS
n66	15	5	355500	1@1	DFT_QPSK	22.43	0.67	23.10	204.17	1000	PASS
n66	15	5	355500	1@23	DFT_QPSK	22.44	0.67	23.11	204.64	1000	PASS
n66	15	5	355500	25@0	DFT_16QAM	20.53	0.67	21.20	131.83	1000	PASS
n66	15	5	355500	12@6	DFT_16QAM	21.51	0.67	22.18	165.20	1000	PASS
n66	15	5	355500	1@1	DFT_16QAM	21.57	0.67	22.24	167.49	1000	PASS
n66	15	5	355500	1@23	DFT_16QAM	21.61	0.67	22.28	169.04	1000	PASS
n66	15	5	355500	25@0	DFT_64QAM	20.05	0.67	20.72	118.03	1000	PASS
n66	15	5	355500	12@6	DFT_64QAM	20.04	0.67	20.71	117.76	1000	PASS
n66	15	5	355500	1@1	DFT_64QAM	20.05	0.67	20.72	118.03	1000	PASS
n66	15	5	355500	1@23	DFT_64QAM	20.13	0.67	20.80	120.23	1000	PASS
n66	15	5	355500	25@0	DFT_256QAM	17.98	0.67	18.65	73.28	1000	PASS
n66	15	5	355500	12@6	DFT_256QAM	18.02	0.67	18.69	73.96	1000	PASS
n66	15	5	355500	1@1	DFT_256QAM	17.84	0.67	18.51	70.96	1000	PASS
n66	15	5	355500	1@23	DFT_256QAM	17.90	0.67	18.57	71.94	1000	PASS
n66	15	5	355500	25@0	CP_QPSK	19.57	0.67	20.24	105.68	1000	PASS
n66	15	5	355500	13@6	CP_QPSK	21.03	0.67	21.70	147.91	1000	PASS
n66	15	5	355500	1@1	CP_QPSK	20.95	0.67	21.62	145.21	1000	PASS
n66	15	5	355500	1@23	CP_QPSK	20.95	0.67	21.62	145.21	1000	PASS
n66	15	5	355500	25@0	CP_16QAM	19.61	0.67	20.28	106.66	1000	PASS
n66	15	5	355500	13@6	CP_16QAM	20.60	0.67	21.27	133.97	1000	PASS
n66	15	5	355500	1@1	CP_16QAM	20.76	0.67	21.43	139.00	1000	PASS
n66	15	5	355500	1@23	CP_16QAM	20.78	0.67	21.45	139.64	1000	PASS
n66	15	5	355500	25@0	CP_64QAM	19.05	0.67	19.72	93.76	1000	PASS
n66	15	5	355500	13@6	CP_64QAM	19.00	0.67	19.67	92.68	1000	PASS
n66	15	5	355500	1@1	CP_64QAM	18.89	0.67	19.56	90.36	1000	PASS
n66	15	5	355500	1@23	CP_64QAM	18.92	0.67	19.59	90.99	1000	PASS
n66	15	5	355500	25@0	CP_256QAM	15.98	0.67	16.65	46.24	1000	PASS
n66	15	5	355500	13@6	CP_256QAM	15.97	0.67	16.64	46.13	1000	PASS
n66	15	5	355500	1@1	CP_256QAM	15.98	0.67	16.65	46.24	1000	PASS
n66	15	5	355500	1@23	CP_256QAM	16.00	0.67	16.67	46.45	1000	PASS
n66	15	10	343000	50@0	DFT_BPSK	22.34	0.67	23.01	199.99	1000	PASS
n66	15	10	343000	25@12	DFT_BPSK	22.89	0.67	23.56	226.99	1000	PASS
n66	15	10	343000	1@1	DFT_BPSK	22.83	0.67	23.50	223.87	1000	PASS
n66	15	10	343000	1@50	DFT_BPSK	22.89	0.67	23.56	226.99	1000	PASS
n66	15	10	343000	50@0	DFT_QPSK	21.87	0.67	22.54	179.47	1000	PASS
n66	15	10	343000	25@12	DFT_QPSK	22.87	0.67	23.54	225.94	1000	PASS
n66	15	10	343000	1@1	DFT_QPSK	22.83	0.67	23.50	223.87	1000	PASS
n66	15	10	343000	1@50	DFT_QPSK	22.87	0.67	23.54	225.94	1000	PASS
n66	15	10	343000	50@0	DFT_16QAM	20.86	0.67	21.53	142.23	1000	PASS
n66	15	10	343000	25@12	DFT_16QAM	21.89	0.67	22.56	180.30	1000	PASS
n66	15	10	343000	1@1	DFT_16QAM	21.97	0.67	22.64	183.65	1000	PASS
n66	15	10	343000	1@50	DFT_16QAM	22.02	0.67	22.69	185.78	1000	PASS

n66	15	10	343000	50@0	DFT_64QAM	20.37	0.67	21.04	127.06	1000	PASS
n66	15	10	343000	25@12	DFT_64QAM	20.43	0.67	21.10	128.82	1000	PASS
n66	15	10	343000	1@1	DFT_64QAM	20.56	0.67	21.23	132.74	1000	PASS
n66	15	10	343000	1@50	DFT_64QAM	20.58	0.67	21.25	133.35	1000	PASS
n66	15	10	343000	50@0	DFT_256QAM	18.32	0.67	18.99	79.25	1000	PASS
n66	15	10	343000	25@12	DFT_256QAM	18.29	0.67	18.96	78.70	1000	PASS
n66	15	10	343000	1@1	DFT_256QAM	18.29	0.67	18.96	78.70	1000	PASS
n66	15	10	343000	1@50	DFT_256QAM	18.30	0.67	18.97	78.89	1000	PASS
n66	15	10	343000	52@0	CP_QPSK	19.86	0.67	20.53	112.98	1000	PASS
n66	15	10	343000	26@13	CP_QPSK	21.36	0.67	22.03	159.59	1000	PASS
n66	15	10	343000	1@1	CP_QPSK	21.33	0.67	22.00	158.49	1000	PASS
n66	15	10	343000	1@50	CP_QPSK	21.33	0.67	22.00	158.49	1000	PASS
n66	15	10	343000	52@0	CP_16QAM	19.88	0.67	20.55	113.50	1000	PASS
n66	15	10	343000	26@13	CP_16QAM	20.89	0.67	21.56	143.22	1000	PASS
n66	15	10	343000	1@1	CP_16QAM	21.15	0.67	21.82	152.05	1000	PASS
n66	15	10	343000	1@50	CP_16QAM	21.15	0.67	21.82	152.05	1000	PASS
n66	15	10	343000	52@0	CP_64QAM	19.37	0.67	20.04	100.93	1000	PASS
n66	15	10	343000	26@13	CP_64QAM	19.38	0.67	20.05	101.16	1000	PASS
n66	15	10	343000	1@1	CP_64QAM	19.31	0.67	19.98	99.54	1000	PASS
n66	15	10	343000	1@50	CP_64QAM	19.33	0.67	20.00	100.00	1000	PASS
n66	15	10	343000	52@0	CP_256QAM	16.30	0.67	16.97	49.77	1000	PASS
n66	15	10	343000	26@13	CP_256QAM	16.31	0.67	16.98	49.89	1000	PASS
n66	15	10	343000	1@1	CP_256QAM	16.42	0.67	17.09	51.17	1000	PASS
n66	15	10	343000	1@50	CP_256QAM	16.44	0.67	17.11	51.40	1000	PASS
n66	15	10	349000	50@0	DFT_BPSK	22.37	0.67	23.04	201.37	1000	PASS
n66	15	10	349000	25@12	DFT_BPSK	22.89	0.67	23.56	226.99	1000	PASS
n66	15	10	349000	1@1	DFT_BPSK	22.81	0.67	23.48	222.84	1000	PASS
n66	15	10	349000	1@50	DFT_BPSK	22.81	0.67	23.48	222.84	1000	PASS
n66	15	10	349000	50@0	DFT_QPSK	21.91	0.67	22.58	181.13	1000	PASS
n66	15	10	349000	25@12	DFT_QPSK	22.93	0.67	23.60	229.09	1000	PASS
n66	15	10	349000	1@1	DFT_QPSK	22.74	0.67	23.41	219.28	1000	PASS
n66	15	10	349000	1@50	DFT_QPSK	22.82	0.67	23.49	223.36	1000	PASS
n66	15	10	349000	50@0	DFT_16QAM	20.92	0.67	21.59	144.21	1000	PASS
n66	15	10	349000	25@12	DFT_16QAM	21.92	0.67	22.59	181.55	1000	PASS
n66	15	10	349000	1@1	DFT_16QAM	21.95	0.67	22.62	182.81	1000	PASS
n66	15	10	349000	1@50	DFT_16QAM	21.96	0.67	22.63	183.23	1000	PASS
n66	15	10	349000	50@0	DFT_64QAM	20.41	0.67	21.08	128.23	1000	PASS
n66	15	10	349000	25@12	DFT_64QAM	20.46	0.67	21.13	129.72	1000	PASS
n66	15	10	349000	1@1	DFT_64QAM	20.50	0.67	21.17	130.92	1000	PASS
n66	15	10	349000	1@50	DFT_64QAM	20.53	0.67	21.20	131.83	1000	PASS
n66	15	10	349000	50@0	DFT_256QAM	18.34	0.67	19.01	79.62	1000	PASS
n66	15	10	349000	25@12	DFT_256QAM	18.37	0.67	19.04	80.17	1000	PASS
n66	15	10	349000	1@1	DFT_256QAM	18.22	0.67	18.89	77.45	1000	PASS

n66	15	10	349000	1@50	DFT_256QAM	18.27	0.67	18.94	78.34	1000	PASS
n66	15	10	349000	52@0	CP_QPSK	19.84	0.67	20.51	112.46	1000	PASS
n66	15	10	349000	26@13	CP_QPSK	21.33	0.67	22.00	158.49	1000	PASS
n66	15	10	349000	1@1	CP_QPSK	21.25	0.67	21.92	155.60	1000	PASS
n66	15	10	349000	1@50	CP_QPSK	21.31	0.67	21.98	157.76	1000	PASS
n66	15	10	349000	52@0	CP_16QAM	19.89	0.67	20.56	113.76	1000	PASS
n66	15	10	349000	26@13	CP_16QAM	20.90	0.67	21.57	143.55	1000	PASS
n66	15	10	349000	1@1	CP_16QAM	21.06	0.67	21.73	148.94	1000	PASS
n66	15	10	349000	1@50	CP_16QAM	21.17	0.67	21.84	152.76	1000	PASS
n66	15	10	349000	52@0	CP_64QAM	19.36	0.67	20.03	100.69	1000	PASS
n66	15	10	349000	26@13	CP_64QAM	19.37	0.67	20.04	100.93	1000	PASS
n66	15	10	349000	1@1	CP_64QAM	19.21	0.67	19.88	97.27	1000	PASS
n66	15	10	349000	1@50	CP_64QAM	19.32	0.67	19.99	99.77	1000	PASS
n66	15	10	349000	52@0	CP_256QAM	16.30	0.67	16.97	49.77	1000	PASS
n66	15	10	349000	26@13	CP_256QAM	16.29	0.67	16.96	49.66	1000	PASS
n66	15	10	349000	1@1	CP_256QAM	16.32	0.67	16.99	50.00	1000	PASS
n66	15	10	349000	1@50	CP_256QAM	16.40	0.67	17.07	50.93	1000	PASS
n66	15	10	355000	50@0	DFT_BPSK	22.01	0.67	22.68	185.35	1000	PASS
n66	15	10	355000	25@12	DFT_BPSK	22.48	0.67	23.15	206.54	1000	PASS
n66	15	10	355000	1@1	DFT_BPSK	22.49	0.67	23.16	207.01	1000	PASS
n66	15	10	355000	1@50	DFT_BPSK	22.54	0.67	23.21	209.41	1000	PASS
n66	15	10	355000	50@0	DFT_QPSK	21.51	0.67	22.18	165.20	1000	PASS
n66	15	10	355000	25@12	DFT_QPSK	22.50	0.67	23.17	207.49	1000	PASS
n66	15	10	355000	1@1	DFT_QPSK	22.48	0.67	23.15	206.54	1000	PASS
n66	15	10	355000	1@50	DFT_QPSK	22.47	0.67	23.14	206.06	1000	PASS
n66	15	10	355000	50@0	DFT_16QAM	20.53	0.67	21.20	131.83	1000	PASS
n66	15	10	355000	25@12	DFT_16QAM	21.47	0.67	22.14	163.68	1000	PASS
n66	15	10	355000	1@1	DFT_16QAM	21.63	0.67	22.30	169.82	1000	PASS
n66	15	10	355000	1@50	DFT_16QAM	21.65	0.67	22.32	170.61	1000	PASS
n66	15	10	355000	50@0	DFT_64QAM	20.02	0.67	20.69	117.22	1000	PASS
n66	15	10	355000	25@12	DFT_64QAM	20.04	0.67	20.71	117.76	1000	PASS
n66	15	10	355000	1@1	DFT_64QAM	20.18	0.67	20.85	121.62	1000	PASS
n66	15	10	355000	1@50	DFT_64QAM	20.20	0.67	20.87	122.18	1000	PASS
n66	15	10	355000	50@0	DFT_256QAM	17.96	0.67	18.63	72.95	1000	PASS
n66	15	10	355000	25@12	DFT_256QAM	17.92	0.67	18.59	72.28	1000	PASS
n66	15	10	355000	1@1	DFT_256QAM	17.92	0.67	18.59	72.28	1000	PASS
n66	15	10	355000	1@50	DFT_256QAM	17.99	0.67	18.66	73.45	1000	PASS
n66	15	10	355000	52@0	CP_QPSK	19.49	0.67	20.16	103.75	1000	PASS
n66	15	10	355000	26@13	CP_QPSK	20.98	0.67	21.65	146.22	1000	PASS
n66	15	10	355000	1@1	CP_QPSK	20.95	0.67	21.62	145.21	1000	PASS
n66	15	10	355000	1@50	CP_QPSK	21.02	0.67	21.69	147.57	1000	PASS
n66	15	10	355000	52@0	CP_16QAM	19.52	0.67	20.19	104.47	1000	PASS
n66	15	10	355000	26@13	CP_16QAM	20.49	0.67	21.16	130.62	1000	PASS

n66	15	10	355000	1@1	CP_16QAM	20.73	0.67	21.40	138.04	1000	PASS
n66	15	10	355000	1@50	CP_16QAM	20.78	0.67	21.45	139.64	1000	PASS
n66	15	10	355000	52@0	CP_64QAM	19.00	0.67	19.67	92.68	1000	PASS
n66	15	10	355000	26@13	CP_64QAM	19.01	0.67	19.68	92.90	1000	PASS
n66	15	10	355000	1@1	CP_64QAM	18.93	0.67	19.60	91.20	1000	PASS
n66	15	10	355000	1@50	CP_64QAM	19.02	0.67	19.69	93.11	1000	PASS
n66	15	10	355000	52@0	CP_256QAM	15.94	0.67	16.61	45.81	1000	PASS
n66	15	10	355000	26@13	CP_256QAM	15.94	0.67	16.61	45.81	1000	PASS
n66	15	10	355000	1@1	CP_256QAM	16.06	0.67	16.73	47.10	1000	PASS
n66	15	10	355000	1@50	CP_256QAM	16.08	0.67	16.75	47.32	1000	PASS
n66	15	15	343500	75@0	DFT_BPSK	22.41	0.67	23.08	203.24	1000	PASS
n66	15	15	343500	36@18	DFT_BPSK	22.93	0.67	23.60	229.09	1000	PASS
n66	15	15	343500	1@1	DFT_BPSK	22.82	0.67	23.49	223.36	1000	PASS
n66	15	15	343500	1@77	DFT_BPSK	22.79	0.67	23.46	221.82	1000	PASS
n66	15	15	343500	75@0	DFT_QPSK	21.91	0.67	22.58	181.13	1000	PASS
n66	15	15	343500	36@18	DFT_QPSK	22.94	0.67	23.61	229.61	1000	PASS
n66	15	15	343500	1@1	DFT_QPSK	22.77	0.67	23.44	220.80	1000	PASS
n66	15	15	343500	1@77	DFT_QPSK	22.82	0.67	23.49	223.36	1000	PASS
n66	15	15	343500	75@0	DFT_16QAM	20.92	0.67	21.59	144.21	1000	PASS
n66	15	15	343500	36@18	DFT_16QAM	21.99	0.67	22.66	184.50	1000	PASS
n66	15	15	343500	1@1	DFT_16QAM	21.93	0.67	22.60	181.97	1000	PASS
n66	15	15	343500	1@77	DFT_16QAM	21.96	0.67	22.63	183.23	1000	PASS
n66	15	15	343500	75@0	DFT_64QAM	20.43	0.67	21.10	128.82	1000	PASS
n66	15	15	343500	36@18	DFT_64QAM	20.47	0.67	21.14	130.02	1000	PASS
n66	15	15	343500	1@1	DFT_64QAM	20.45	0.67	21.12	129.42	1000	PASS
n66	15	15	343500	1@77	DFT_64QAM	20.48	0.67	21.15	130.32	1000	PASS
n66	15	15	343500	75@0	DFT_256QAM	18.35	0.67	19.02	79.80	1000	PASS
n66	15	15	343500	36@18	DFT_256QAM	18.39	0.67	19.06	80.54	1000	PASS
n66	15	15	343500	1@1	DFT_256QAM	18.22	0.67	18.89	77.45	1000	PASS
n66	15	15	343500	1@77	DFT_256QAM	18.23	0.67	18.90	77.62	1000	PASS
n66	15	15	343500	79@0	CP_QPSK	19.95	0.67	20.62	115.35	1000	PASS
n66	15	15	343500	39@19	CP_QPSK	21.46	0.67	22.13	163.31	1000	PASS
n66	15	15	343500	1@1	CP_QPSK	21.27	0.67	21.94	156.31	1000	PASS
n66	15	15	343500	1@77	CP_QPSK	21.28	0.67	21.95	156.68	1000	PASS
n66	15	15	343500	79@0	CP_16QAM	19.92	0.67	20.59	114.55	1000	PASS
n66	15	15	343500	39@19	CP_16QAM	21.02	0.67	21.69	147.57	1000	PASS
n66	15	15	343500	1@1	CP_16QAM	21.08	0.67	21.75	149.62	1000	PASS
n66	15	15	343500	1@77	CP_16QAM	21.08	0.67	21.75	149.62	1000	PASS
n66	15	15	343500	79@0	CP_64QAM	19.42	0.67	20.09	102.09	1000	PASS
n66	15	15	343500	39@19	CP_64QAM	19.43	0.67	20.10	102.33	1000	PASS
n66	15	15	343500	1@1	CP_64QAM	19.27	0.67	19.94	98.63	1000	PASS
n66	15	15	343500	1@77	CP_64QAM	19.29	0.67	19.96	99.08	1000	PASS
n66	15	15	343500	79@0	CP_256QAM	16.35	0.67	17.02	50.35	1000	PASS

n66	15	15	343500	39@19	CP_256QAM	16.38	0.67	17.05	50.70	1000	PASS
n66	15	15	343500	1@1	CP_256QAM	16.43	0.67	17.10	51.29	1000	PASS
n66	15	15	343500	1@77	CP_256QAM	16.44	0.67	17.11	51.40	1000	PASS
n66	15	15	349000	75@0	DFT_BPSK	22.41	0.67	23.08	203.24	1000	PASS
n66	15	15	349000	36@18	DFT_BPSK	22.94	0.67	23.61	229.61	1000	PASS
n66	15	15	349000	1@1	DFT_BPSK	22.71	0.67	23.38	217.77	1000	PASS
n66	15	15	349000	1@77	DFT_BPSK	22.81	0.67	23.48	222.84	1000	PASS
n66	15	15	349000	75@0	DFT_QPSK	21.93	0.67	22.60	181.97	1000	PASS
n66	15	15	349000	36@18	DFT_QPSK	22.97	0.67	23.64	231.21	1000	PASS
n66	15	15	349000	1@1	DFT_QPSK	22.69	0.67	23.36	216.77	1000	PASS
n66	15	15	349000	1@77	DFT_QPSK	22.79	0.67	23.46	221.82	1000	PASS
n66	15	15	349000	75@0	DFT_16QAM	20.92	0.67	21.59	144.21	1000	PASS
n66	15	15	349000	36@18	DFT_16QAM	21.99	0.67	22.66	184.50	1000	PASS
n66	15	15	349000	1@1	DFT_16QAM	21.83	0.67	22.50	177.83	1000	PASS
n66	15	15	349000	1@77	DFT_16QAM	21.93	0.67	22.60	181.97	1000	PASS
n66	15	15	349000	75@0	DFT_64QAM	20.46	0.67	21.13	129.72	1000	PASS
n66	15	15	349000	36@18	DFT_64QAM	20.50	0.67	21.17	130.92	1000	PASS
n66	15	15	349000	1@1	DFT_64QAM	20.36	0.67	21.03	126.77	1000	PASS
n66	15	15	349000	1@77	DFT_64QAM	20.43	0.67	21.10	128.82	1000	PASS
n66	15	15	349000	75@0	DFT_256QAM	18.35	0.67	19.02	79.80	1000	PASS
n66	15	15	349000	36@18	DFT_256QAM	18.37	0.67	19.04	80.17	1000	PASS
n66	15	15	349000	1@1	DFT_256QAM	18.11	0.67	18.78	75.51	1000	PASS
n66	15	15	349000	1@77	DFT_256QAM	18.21	0.67	18.88	77.27	1000	PASS
n66	15	15	349000	79@0	CP_QPSK	19.92	0.67	20.59	114.55	1000	PASS
n66	15	15	349000	39@19	CP_QPSK	21.49	0.67	22.16	164.44	1000	PASS
n66	15	15	349000	1@1	CP_QPSK	21.11	0.67	21.78	150.66	1000	PASS
n66	15	15	349000	1@77	CP_QPSK	21.24	0.67	21.91	155.24	1000	PASS
n66	15	15	349000	79@0	CP_16QAM	19.92	0.67	20.59	114.55	1000	PASS
n66	15	15	349000	39@19	CP_16QAM	21.04	0.67	21.71	148.25	1000	PASS
n66	15	15	349000	1@1	CP_16QAM	20.98	0.67	21.65	146.22	1000	PASS
n66	15	15	349000	1@77	CP_16QAM	21.09	0.67	21.76	149.97	1000	PASS
n66	15	15	349000	79@0	CP_64QAM	19.41	0.67	20.08	101.86	1000	PASS
n66	15	15	349000	39@19	CP_64QAM	19.49	0.67	20.16	103.75	1000	PASS
n66	15	15	349000	1@1	CP_64QAM	19.17	0.67	19.84	96.38	1000	PASS
n66	15	15	349000	1@77	CP_64QAM	19.21	0.67	19.88	97.27	1000	PASS
n66	15	15	349000	79@0	CP_256QAM	16.31	0.67	16.98	49.89	1000	PASS
n66	15	15	349000	39@19	CP_256QAM	16.39	0.67	17.06	50.82	1000	PASS
n66	15	15	349000	1@1	CP_256QAM	16.30	0.67	16.97	49.77	1000	PASS
n66	15	15	349000	1@77	CP_256QAM	16.38	0.67	17.05	50.70	1000	PASS
n66	15	15	354500	75@0	DFT_BPSK	22.09	0.67	22.76	188.80	1000	PASS
n66	15	15	354500	36@18	DFT_BPSK	22.59	0.67	23.26	211.84	1000	PASS
n66	15	15	354500	1@1	DFT_BPSK	22.53	0.67	23.20	208.93	1000	PASS
n66	15	15	354500	1@77	DFT_BPSK	22.52	0.67	23.19	208.45	1000	PASS

n66	15	15	354500	75@0	DFT_QPSK	21.62	0.67	22.29	169.43	1000	PASS
n66	15	15	354500	36@18	DFT_QPSK	22.59	0.67	23.26	211.84	1000	PASS
n66	15	15	354500	1@1	DFT_QPSK	22.51	0.67	23.18	207.97	1000	PASS
n66	15	15	354500	1@77	DFT_QPSK	22.47	0.67	23.14	206.06	1000	PASS
n66	15	15	354500	75@0	DFT_16QAM	20.62	0.67	21.29	134.59	1000	PASS
n66	15	15	354500	36@18	DFT_16QAM	21.63	0.67	22.30	169.82	1000	PASS
n66	15	15	354500	1@1	DFT_16QAM	21.67	0.67	22.34	171.40	1000	PASS
n66	15	15	354500	1@77	DFT_16QAM	21.67	0.67	22.34	171.40	1000	PASS
n66	15	15	354500	75@0	DFT_64QAM	20.15	0.67	20.82	120.78	1000	PASS
n66	15	15	354500	36@18	DFT_64QAM	20.14	0.67	20.81	120.50	1000	PASS
n66	15	15	354500	1@1	DFT_64QAM	20.18	0.67	20.85	121.62	1000	PASS
n66	15	15	354500	1@77	DFT_64QAM	20.17	0.67	20.84	121.34	1000	PASS
n66	15	15	354500	75@0	DFT_256QAM	18.05	0.67	18.72	74.47	1000	PASS
n66	15	15	354500	36@18	DFT_256QAM	18.08	0.67	18.75	74.99	1000	PASS
n66	15	15	354500	1@1	DFT_256QAM	17.95	0.67	18.62	72.78	1000	PASS
n66	15	15	354500	1@77	DFT_256QAM	17.96	0.67	18.63	72.95	1000	PASS
n66	15	15	354500	79@0	CP_QPSK	19.65	0.67	20.32	107.65	1000	PASS
n66	15	15	354500	39@19	CP_QPSK	21.12	0.67	21.79	151.01	1000	PASS
n66	15	15	354500	1@1	CP_QPSK	21.01	0.67	21.68	147.23	1000	PASS
n66	15	15	354500	1@77	CP_QPSK	20.98	0.67	21.65	146.22	1000	PASS
n66	15	15	354500	79@0	CP_16QAM	19.65	0.67	20.32	107.65	1000	PASS
n66	15	15	354500	39@19	CP_16QAM	20.67	0.67	21.34	136.14	1000	PASS
n66	15	15	354500	1@1	CP_16QAM	20.82	0.67	21.49	140.93	1000	PASS
n66	15	15	354500	1@77	CP_16QAM	20.79	0.67	21.46	139.96	1000	PASS
n66	15	15	354500	79@0	CP_64QAM	19.15	0.67	19.82	95.94	1000	PASS
n66	15	15	354500	39@19	CP_64QAM	19.14	0.67	19.81	95.72	1000	PASS
n66	15	15	354500	1@1	CP_64QAM	18.99	0.67	19.66	92.47	1000	PASS
n66	15	15	354500	1@77	CP_64QAM	19.00	0.67	19.67	92.68	1000	PASS
n66	15	15	354500	79@0	CP_256QAM	16.04	0.67	16.71	46.88	1000	PASS
n66	15	15	354500	39@19	CP_256QAM	16.04	0.67	16.71	46.88	1000	PASS
n66	15	15	354500	1@1	CP_256QAM	16.14	0.67	16.81	47.97	1000	PASS
n66	15	15	354500	1@77	CP_256QAM	16.08	0.67	16.75	47.32	1000	PASS
n66	15	20	344000	100@0	DFT_BPSK	22.40	0.67	23.07	202.77	1000	PASS
n66	15	20	344000	50@25	DFT_BPSK	22.95	0.67	23.62	230.14	1000	PASS
n66	15	20	344000	1@1	DFT_BPSK	22.77	0.67	23.44	220.80	1000	PASS
n66	15	20	344000	1@104	DFT_BPSK	22.83	0.67	23.50	223.87	1000	PASS
n66	15	20	344000	100@0	DFT_QPSK	21.93	0.67	22.60	181.97	1000	PASS
n66	15	20	344000	50@25	DFT_QPSK	22.98	0.67	23.65	231.74	1000	PASS
n66	15	20	344000	1@1	DFT_QPSK	22.74	0.67	23.41	219.28	1000	PASS
n66	15	20	344000	1@104	DFT_QPSK	22.81	0.67	23.48	222.84	1000	PASS
n66	15	20	344000	100@0	DFT_16QAM	20.91	0.67	21.58	143.88	1000	PASS
n66	15	20	344000	50@25	DFT_16QAM	21.97	0.67	22.64	183.65	1000	PASS
n66	15	20	344000	1@1	DFT_16QAM	21.91	0.67	22.58	181.13	1000	PASS

n66	15	20	344000	1@104	DFT_16QAM	22.00	0.67	22.67	184.93	1000	PASS
n66	15	20	344000	100@0	DFT_64QAM	20.38	0.67	21.05	127.35	1000	PASS
n66	15	20	344000	50@25	DFT_64QAM	20.46	0.67	21.13	129.72	1000	PASS
n66	15	20	344000	1@1	DFT_64QAM	20.41	0.67	21.08	128.23	1000	PASS
n66	15	20	344000	1@104	DFT_64QAM	20.46	0.67	21.13	129.72	1000	PASS
n66	15	20	344000	100@0	DFT_256QAM	18.33	0.67	19.00	79.43	1000	PASS
n66	15	20	344000	50@25	DFT_256QAM	18.40	0.67	19.07	80.72	1000	PASS
n66	15	20	344000	1@1	DFT_256QAM	18.20	0.67	18.87	77.09	1000	PASS
n66	15	20	344000	1@104	DFT_256QAM	18.27	0.67	18.94	78.34	1000	PASS
n66	15	20	344000	106@0	CP_QPSK	19.92	0.67	20.59	114.55	1000	PASS
n66	15	20	344000	53@26	CP_QPSK	21.45	0.67	22.12	162.93	1000	PASS
n66	15	20	344000	1@1	CP_QPSK	21.25	0.67	21.92	155.60	1000	PASS
n66	15	20	344000	1@104	CP_QPSK	21.26	0.67	21.93	155.96	1000	PASS
n66	15	20	344000	106@0	CP_16QAM	19.93	0.67	20.60	114.82	1000	PASS
n66	15	20	344000	53@26	CP_16QAM	20.94	0.67	21.61	144.88	1000	PASS
n66	15	20	344000	1@1	CP_16QAM	21.05	0.67	21.72	148.59	1000	PASS
n66	15	20	344000	1@104	CP_16QAM	21.08	0.67	21.75	149.62	1000	PASS
n66	15	20	344000	106@0	CP_64QAM	19.39	0.67	20.06	101.39	1000	PASS
n66	15	20	344000	53@26	CP_64QAM	19.47	0.67	20.14	103.28	1000	PASS
n66	15	20	344000	1@1	CP_64QAM	19.26	0.67	19.93	98.40	1000	PASS
n66	15	20	344000	1@104	CP_64QAM	19.28	0.67	19.95	98.86	1000	PASS
n66	15	20	344000	106@0	CP_256QAM	16.36	0.67	17.03	50.47	1000	PASS
n66	15	20	344000	53@26	CP_256QAM	16.35	0.67	17.02	50.35	1000	PASS
n66	15	20	344000	1@1	CP_256QAM	16.41	0.67	17.08	51.05	1000	PASS
n66	15	20	344000	1@104	CP_256QAM	16.37	0.67	17.04	50.58	1000	PASS
n66	15	20	349000	100@0	DFT_BPSK	22.37	0.67	23.04	201.37	1000	PASS
n66	15	20	349000	50@25	DFT_BPSK	22.95	0.67	23.62	230.14	1000	PASS
n66	15	20	349000	1@1	DFT_BPSK	22.64	0.67	23.31	214.29	1000	PASS
n66	15	20	349000	1@104	DFT_BPSK	22.72	0.67	23.39	218.27	1000	PASS
n66	15	20	349000	100@0	DFT_QPSK	21.89	0.67	22.56	180.30	1000	PASS
n66	15	20	349000	50@25	DFT_QPSK	22.97	0.67	23.64	231.21	1000	PASS
n66	15	20	349000	1@1	DFT_QPSK	22.62	0.67	23.29	213.30	1000	PASS
n66	15	20	349000	1@104	DFT_QPSK	22.69	0.67	23.36	216.77	1000	PASS
n66	15	20	349000	100@0	DFT_16QAM	20.90	0.67	21.57	143.55	1000	PASS
n66	15	20	349000	50@25	DFT_16QAM	21.98	0.67	22.65	184.08	1000	PASS
n66	15	20	349000	1@1	DFT_16QAM	21.76	0.67	22.43	174.98	1000	PASS
n66	15	20	349000	1@104	DFT_16QAM	21.90	0.67	22.57	180.72	1000	PASS
n66	15	20	349000	100@0	DFT_64QAM	20.40	0.67	21.07	127.94	1000	PASS
n66	15	20	349000	50@25	DFT_64QAM	20.45	0.67	21.12	129.42	1000	PASS
n66	15	20	349000	1@1	DFT_64QAM	20.27	0.67	20.94	124.17	1000	PASS
n66	15	20	349000	1@104	DFT_64QAM	20.39	0.67	21.06	127.64	1000	PASS
n66	15	20	349000	100@0	DFT_256QAM	18.37	0.67	19.04	80.17	1000	PASS
n66	15	20	349000	50@25	DFT_256QAM	18.38	0.67	19.05	80.35	1000	PASS

n66	15	20	349000	1@1	DFT_256QAM	18.05	0.67	18.72	74.47	1000	PASS
n66	15	20	349000	1@104	DFT_256QAM	18.18	0.67	18.85	76.74	1000	PASS
n66	15	20	349000	106@0	CP_QPSK	19.90	0.67	20.57	114.02	1000	PASS
n66	15	20	349000	53@26	CP_QPSK	21.48	0.67	22.15	164.06	1000	PASS
n66	15	20	349000	1@1	CP_QPSK	21.07	0.67	21.74	149.28	1000	PASS
n66	15	20	349000	1@104	CP_QPSK	21.17	0.67	21.84	152.76	1000	PASS
n66	15	20	349000	106@0	CP_16QAM	19.90	0.67	20.57	114.02	1000	PASS
n66	15	20	349000	53@26	CP_16QAM	20.97	0.67	21.64	145.88	1000	PASS
n66	15	20	349000	1@1	CP_16QAM	20.93	0.67	21.60	144.54	1000	PASS
n66	15	20	349000	1@104	CP_16QAM	21.01	0.67	21.68	147.23	1000	PASS
n66	15	20	349000	106@0	CP_64QAM	19.40	0.67	20.07	101.62	1000	PASS
n66	15	20	349000	53@26	CP_64QAM	19.45	0.67	20.12	102.80	1000	PASS
n66	15	20	349000	1@1	CP_64QAM	19.11	0.67	19.78	95.06	1000	PASS
n66	15	20	349000	1@104	CP_64QAM	19.19	0.67	19.86	96.83	1000	PASS
n66	15	20	349000	106@0	CP_256QAM	16.35	0.67	17.02	50.35	1000	PASS
n66	15	20	349000	53@26	CP_256QAM	16.37	0.67	17.04	50.58	1000	PASS
n66	15	20	349000	1@1	CP_256QAM	16.21	0.67	16.88	48.75	1000	PASS
n66	15	20	349000	1@104	CP_256QAM	16.30	0.67	16.97	49.77	1000	PASS
n66	15	20	354000	100@0	DFT_BPSK	22.13	0.67	22.80	190.55	1000	PASS
n66	15	20	354000	50@25	DFT_BPSK	22.63	0.67	23.30	213.80	1000	PASS
n66	15	20	354000	1@1	DFT_BPSK	22.57	0.67	23.24	210.86	1000	PASS
n66	15	20	354000	1@104	DFT_BPSK	22.50	0.67	23.17	207.49	1000	PASS
n66	15	20	354000	100@0	DFT_QPSK	21.63	0.67	22.30	169.82	1000	PASS
n66	15	20	354000	50@25	DFT_QPSK	22.65	0.67	23.32	214.78	1000	PASS
n66	15	20	354000	1@1	DFT_QPSK	22.54	0.67	23.21	209.41	1000	PASS
n66	15	20	354000	1@104	DFT_QPSK	22.47	0.67	23.14	206.06	1000	PASS
n66	15	20	354000	100@0	DFT_16QAM	20.60	0.67	21.27	133.97	1000	PASS
n66	15	20	354000	50@25	DFT_16QAM	21.64	0.67	22.31	170.22	1000	PASS
n66	15	20	354000	1@1	DFT_16QAM	21.72	0.67	22.39	173.38	1000	PASS
n66	15	20	354000	1@104	DFT_16QAM	21.60	0.67	22.27	168.66	1000	PASS
n66	15	20	354000	100@0	DFT_64QAM	20.12	0.67	20.79	119.95	1000	PASS
n66	15	20	354000	50@25	DFT_64QAM	20.12	0.67	20.79	119.95	1000	PASS
n66	15	20	354000	1@1	DFT_64QAM	20.23	0.67	20.90	123.03	1000	PASS
n66	15	20	354000	1@104	DFT_64QAM	20.17	0.67	20.84	121.34	1000	PASS
n66	15	20	354000	100@0	DFT_256QAM	18.07	0.67	18.74	74.82	1000	PASS
n66	15	20	354000	50@25	DFT_256QAM	18.10	0.67	18.77	75.34	1000	PASS
n66	15	20	354000	1@1	DFT_256QAM	18.03	0.67	18.70	74.13	1000	PASS
n66	15	20	354000	1@104	DFT_256QAM	17.95	0.67	18.62	72.78	1000	PASS
n66	15	20	354000	106@0	CP_QPSK	19.60	0.67	20.27	106.41	1000	PASS
n66	15	20	354000	53@26	CP_QPSK	21.12	0.67	21.79	151.01	1000	PASS
n66	15	20	354000	1@1	CP_QPSK	21.04	0.67	21.71	148.25	1000	PASS
n66	15	20	354000	1@104	CP_QPSK	20.94	0.67	21.61	144.88	1000	PASS
n66	15	20	354000	106@0	CP_16QAM	19.61	0.67	20.28	106.66	1000	PASS

n66	15	20	354000	53@26	CP_16QAM	20.62	0.67	21.29	134.59	1000	PASS
n66	15	20	354000	1@1	CP_16QAM	20.83	0.67	21.50	141.25	1000	PASS
n66	15	20	354000	1@104	CP_16QAM	20.74	0.67	21.41	138.36	1000	PASS
n66	15	20	354000	106@0	CP_64QAM	19.12	0.67	19.79	95.28	1000	PASS
n66	15	20	354000	53@26	CP_64QAM	19.11	0.67	19.78	95.06	1000	PASS
n66	15	20	354000	1@1	CP_64QAM	19.05	0.67	19.72	93.76	1000	PASS
n66	15	20	354000	1@104	CP_64QAM	18.93	0.67	19.60	91.20	1000	PASS
n66	15	20	354000	106@0	CP_256QAM	16.10	0.67	16.77	47.53	1000	PASS
n66	15	20	354000	53@26	CP_256QAM	16.06	0.67	16.73	47.10	1000	PASS
n66	15	20	354000	1@1	CP_256QAM	16.18	0.67	16.85	48.42	1000	PASS
n66	15	20	354000	1@104	CP_256QAM	16.06	0.67	16.73	47.10	1000	PASS
n66	15	25	344500	128@0	DFT_BPSK	22.39	0.67	23.06	202.30	1000	PASS
n66	15	25	344500	64@32	DFT_BPSK	22.94	0.67	23.61	229.61	1000	PASS
n66	15	25	344500	1@1	DFT_BPSK	22.73	0.67	23.40	218.78	1000	PASS
n66	15	25	344500	1@131	DFT_BPSK	22.81	0.67	23.48	222.84	1000	PASS
n66	15	25	344500	128@0	DFT_QPSK	21.90	0.67	22.57	180.72	1000	PASS
n66	15	25	344500	64@32	DFT_QPSK	22.95	0.67	23.62	230.14	1000	PASS
n66	15	25	344500	1@1	DFT_QPSK	22.73	0.67	23.40	218.78	1000	PASS
n66	15	25	344500	1@131	DFT_QPSK	22.76	0.67	23.43	220.29	1000	PASS
n66	15	25	344500	128@0	DFT_16QAM	20.92	0.67	21.59	144.21	1000	PASS
n66	15	25	344500	64@32	DFT_16QAM	21.93	0.67	22.60	181.97	1000	PASS
n66	15	25	344500	1@1	DFT_16QAM	21.87	0.67	22.54	179.47	1000	PASS
n66	15	25	344500	1@131	DFT_16QAM	21.95	0.67	22.62	182.81	1000	PASS
n66	15	25	344500	128@0	DFT_64QAM	20.40	0.67	21.07	127.94	1000	PASS
n66	15	25	344500	64@32	DFT_64QAM	20.47	0.67	21.14	130.02	1000	PASS
n66	15	25	344500	1@1	DFT_64QAM	20.44	0.67	21.11	129.12	1000	PASS
n66	15	25	344500	1@131	DFT_64QAM	20.51	0.67	21.18	131.22	1000	PASS
n66	15	25	344500	128@0	DFT_256QAM	18.36	0.67	19.03	79.98	1000	PASS
n66	15	25	344500	64@32	DFT_256QAM	18.42	0.67	19.09	81.10	1000	PASS
n66	15	25	344500	1@1	DFT_256QAM	18.18	0.67	18.85	76.74	1000	PASS
n66	15	25	344500	1@131	DFT_256QAM	18.22	0.67	18.89	77.45	1000	PASS
n66	15	25	344500	133@0	CP_QPSK	19.84	0.67	20.51	112.46	1000	PASS
n66	15	25	344500	67@33	CP_QPSK	21.43	0.67	22.10	162.18	1000	PASS
n66	15	25	344500	1@1	CP_QPSK	21.19	0.67	21.86	153.46	1000	PASS
n66	15	25	344500	1@131	CP_QPSK	21.27	0.67	21.94	156.31	1000	PASS
n66	15	25	344500	133@0	CP_16QAM	19.86	0.67	20.53	112.98	1000	PASS
n66	15	25	344500	67@33	CP_16QAM	20.90	0.67	21.57	143.55	1000	PASS
n66	15	25	344500	1@1	CP_16QAM	21.05	0.67	21.72	148.59	1000	PASS
n66	15	25	344500	1@131	CP_16QAM	21.12	0.67	21.79	151.01	1000	PASS
n66	15	25	344500	133@0	CP_64QAM	19.37	0.67	20.04	100.93	1000	PASS
n66	15	25	344500	67@33	CP_64QAM	19.40	0.67	20.07	101.62	1000	PASS
n66	15	25	344500	1@1	CP_64QAM	19.23	0.67	19.90	97.72	1000	PASS
n66	15	25	344500	1@131	CP_64QAM	19.26	0.67	19.93	98.40	1000	PASS

n66	15	25	344500	133@0	CP_256QAM	16.31	0.67	16.98	49.89	1000	PASS
n66	15	25	344500	67@33	CP_256QAM	16.37	0.67	17.04	50.58	1000	PASS
n66	15	25	344500	1@1	CP_256QAM	16.30	0.67	16.97	49.77	1000	PASS
n66	15	25	344500	1@131	CP_256QAM	16.37	0.67	17.04	50.58	1000	PASS
n66	15	25	349000	128@0	DFT_BPSK	22.38	0.67	23.05	201.84	1000	PASS
n66	15	25	349000	64@32	DFT_BPSK	22.94	0.67	23.61	229.61	1000	PASS
n66	15	25	349000	1@1	DFT_BPSK	22.58	0.67	23.25	211.35	1000	PASS
n66	15	25	349000	1@131	DFT_BPSK	22.72	0.67	23.39	218.27	1000	PASS
n66	15	25	349000	128@0	DFT_QPSK	21.90	0.67	22.57	180.72	1000	PASS
n66	15	25	349000	64@32	DFT_QPSK	22.98	0.67	23.65	231.74	1000	PASS
n66	15	25	349000	1@1	DFT_QPSK	22.58	0.67	23.25	211.35	1000	PASS
n66	15	25	349000	1@131	DFT_QPSK	22.72	0.67	23.39	218.27	1000	PASS
n66	15	25	349000	128@0	DFT_16QAM	20.93	0.67	21.60	144.54	1000	PASS
n66	15	25	349000	64@32	DFT_16QAM	21.93	0.67	22.60	181.97	1000	PASS
n66	15	25	349000	1@1	DFT_16QAM	21.75	0.67	22.42	174.58	1000	PASS
n66	15	25	349000	1@131	DFT_16QAM	21.87	0.67	22.54	179.47	1000	PASS
n66	15	25	349000	128@0	DFT_64QAM	20.41	0.67	21.08	128.23	1000	PASS
n66	15	25	349000	64@32	DFT_64QAM	20.47	0.67	21.14	130.02	1000	PASS
n66	15	25	349000	1@1	DFT_64QAM	20.30	0.67	20.97	125.03	1000	PASS
n66	15	25	349000	1@131	DFT_64QAM	20.41	0.67	21.08	128.23	1000	PASS
n66	15	25	349000	128@0	DFT_256QAM	18.38	0.67	19.05	80.35	1000	PASS
n66	15	25	349000	64@32	DFT_256QAM	18.41	0.67	19.08	80.91	1000	PASS
n66	15	25	349000	1@1	DFT_256QAM	18.03	0.67	18.70	74.13	1000	PASS
n66	15	25	349000	1@131	DFT_256QAM	18.16	0.67	18.83	76.38	1000	PASS
n66	15	25	349000	133@0	CP_QPSK	19.90	0.67	20.57	114.02	1000	PASS
n66	15	25	349000	67@33	CP_QPSK	21.46	0.67	22.13	163.31	1000	PASS
n66	15	25	349000	1@1	CP_QPSK	21.02	0.67	21.69	147.57	1000	PASS
n66	15	25	349000	1@131	CP_QPSK	21.15	0.67	21.82	152.05	1000	PASS
n66	15	25	349000	133@0	CP_16QAM	19.89	0.67	20.56	113.76	1000	PASS
n66	15	25	349000	67@33	CP_16QAM	20.92	0.67	21.59	144.21	1000	PASS
n66	15	25	349000	1@1	CP_16QAM	20.86	0.67	21.53	142.23	1000	PASS
n66	15	25	349000	1@131	CP_16QAM	20.99	0.67	21.66	146.55	1000	PASS
n66	15	25	349000	133@0	CP_64QAM	19.38	0.67	20.05	101.16	1000	PASS
n66	15	25	349000	67@33	CP_64QAM	19.43	0.67	20.10	102.33	1000	PASS
n66	15	25	349000	1@1	CP_64QAM	19.03	0.67	19.70	93.33	1000	PASS
n66	15	25	349000	1@131	CP_64QAM	19.17	0.67	19.84	96.38	1000	PASS
n66	15	25	349000	133@0	CP_256QAM	16.32	0.67	16.99	50.00	1000	PASS
n66	15	25	349000	67@33	CP_256QAM	16.35	0.67	17.02	50.35	1000	PASS
n66	15	25	349000	1@1	CP_256QAM	16.16	0.67	16.83	48.19	1000	PASS
n66	15	25	349000	1@131	CP_256QAM	16.26	0.67	16.93	49.32	1000	PASS
n66	15	25	353500	128@0	DFT_BPSK	22.09	0.67	22.76	188.80	1000	PASS
n66	15	25	353500	64@32	DFT_BPSK	22.66	0.67	23.33	215.28	1000	PASS
n66	15	25	353500	1@1	DFT_BPSK	22.58	0.67	23.25	211.35	1000	PASS

n66	15	25	353500	1@131	DFT_BPSK	22.49	0.67	23.16	207.01	1000	PASS
n66	15	25	353500	128@0	DFT_QPSK	21.60	0.67	22.27	168.66	1000	PASS
n66	15	25	353500	64@32	DFT_QPSK	22.68	0.67	23.35	216.27	1000	PASS
n66	15	25	353500	1@1	DFT_QPSK	22.56	0.67	23.23	210.38	1000	PASS
n66	15	25	353500	1@131	DFT_QPSK	22.45	0.67	23.12	205.12	1000	PASS
n66	15	25	353500	128@0	DFT_16QAM	20.62	0.67	21.29	134.59	1000	PASS
n66	15	25	353500	64@32	DFT_16QAM	21.64	0.67	22.31	170.22	1000	PASS
n66	15	25	353500	1@1	DFT_16QAM	21.75	0.67	22.42	174.58	1000	PASS
n66	15	25	353500	1@131	DFT_16QAM	21.58	0.67	22.25	167.88	1000	PASS
n66	15	25	353500	128@0	DFT_64QAM	20.11	0.67	20.78	119.67	1000	PASS
n66	15	25	353500	64@32	DFT_64QAM	20.19	0.67	20.86	121.90	1000	PASS
n66	15	25	353500	1@1	DFT_64QAM	20.30	0.67	20.97	125.03	1000	PASS
n66	15	25	353500	1@131	DFT_64QAM	20.16	0.67	20.83	121.06	1000	PASS
n66	15	25	353500	128@0	DFT_256QAM	18.08	0.67	18.75	74.99	1000	PASS
n66	15	25	353500	64@32	DFT_256QAM	18.13	0.67	18.80	75.86	1000	PASS
n66	15	25	353500	1@1	DFT_256QAM	18.04	0.67	18.71	74.30	1000	PASS
n66	15	25	353500	1@131	DFT_256QAM	17.92	0.67	18.59	72.28	1000	PASS
n66	15	25	353500	133@0	CP_QPSK	19.59	0.67	20.26	106.17	1000	PASS
n66	15	25	353500	67@33	CP_QPSK	21.18	0.67	21.85	153.11	1000	PASS
n66	15	25	353500	1@1	CP_QPSK	21.08	0.67	21.75	149.62	1000	PASS
n66	15	25	353500	1@131	CP_QPSK	20.96	0.67	21.63	145.55	1000	PASS
n66	15	25	353500	133@0	CP_16QAM	19.59	0.67	20.26	106.17	1000	PASS
n66	15	25	353500	67@33	CP_16QAM	20.66	0.67	21.33	135.83	1000	PASS
n66	15	25	353500	1@1	CP_16QAM	20.90	0.67	21.57	143.55	1000	PASS
n66	15	25	353500	1@131	CP_16QAM	20.74	0.67	21.41	138.36	1000	PASS
n66	15	25	353500	133@0	CP_64QAM	19.07	0.67	19.74	94.19	1000	PASS
n66	15	25	353500	67@33	CP_64QAM	19.12	0.67	19.79	95.28	1000	PASS
n66	15	25	353500	1@1	CP_64QAM	19.06	0.67	19.73	93.97	1000	PASS
n66	15	25	353500	1@131	CP_64QAM	18.96	0.67	19.63	91.83	1000	PASS
n66	15	25	353500	133@0	CP_256QAM	16.04	0.67	16.71	46.88	1000	PASS
n66	15	25	353500	67@33	CP_256QAM	16.08	0.67	16.75	47.32	1000	PASS
n66	15	25	353500	1@1	CP_256QAM	16.18	0.67	16.85	48.42	1000	PASS
n66	15	25	353500	1@131	CP_256QAM	16.04	0.67	16.71	46.88	1000	PASS
n66	15	30	345000	160@0	DFT_BPSK	22.37	0.67	23.04	201.37	1000	PASS
n66	15	30	345000	80@40	DFT_BPSK	22.88	0.67	23.55	226.46	1000	PASS
n66	15	30	345000	1@1	DFT_BPSK	22.74	0.67	23.41	219.28	1000	PASS
n66	15	30	345000	1@158	DFT_BPSK	22.97	0.67	23.64	231.21	1000	PASS
n66	15	30	345000	160@0	DFT_QPSK	21.92	0.67	22.59	181.55	1000	PASS
n66	15	30	345000	80@40	DFT_QPSK	22.93	0.67	23.60	229.09	1000	PASS
n66	15	30	345000	1@1	DFT_QPSK	22.75	0.67	23.42	219.79	1000	PASS
n66	15	30	345000	1@158	DFT_QPSK	22.93	0.67	23.60	229.09	1000	PASS
n66	15	30	345000	160@0	DFT_16QAM	20.91	0.67	21.58	143.88	1000	PASS
n66	15	30	345000	80@40	DFT_16QAM	21.92	0.67	22.59	181.55	1000	PASS

n66	15	30	345000	1@1	DFT_16QAM	21.89	0.67	22.56	180.30	1000	PASS
n66	15	30	345000	1@158	DFT_16QAM	22.10	0.67	22.77	189.23	1000	PASS
n66	15	30	345000	160@0	DFT_64QAM	20.39	0.67	21.06	127.64	1000	PASS
n66	15	30	345000	80@40	DFT_64QAM	20.40	0.67	21.07	127.94	1000	PASS
n66	15	30	345000	1@1	DFT_64QAM	20.43	0.67	21.10	128.82	1000	PASS
n66	15	30	345000	1@158	DFT_64QAM	20.67	0.67	21.34	136.14	1000	PASS
n66	15	30	345000	160@0	DFT_256QAM	18.37	0.67	19.04	80.17	1000	PASS
n66	15	30	345000	80@40	DFT_256QAM	18.34	0.67	19.01	79.62	1000	PASS
n66	15	30	345000	1@1	DFT_256QAM	18.18	0.67	18.85	76.74	1000	PASS
n66	15	30	345000	1@158	DFT_256QAM	18.38	0.67	19.05	80.35	1000	PASS
n66	15	30	345000	160@0	CP_QPSK	19.89	0.67	20.56	113.76	1000	PASS
n66	15	30	345000	80@40	CP_QPSK	21.38	0.67	22.05	160.32	1000	PASS
n66	15	30	345000	1@1	CP_QPSK	21.20	0.67	21.87	153.82	1000	PASS
n66	15	30	345000	1@158	CP_QPSK	21.41	0.67	22.08	161.44	1000	PASS
n66	15	30	345000	160@0	CP_16QAM	19.89	0.67	20.56	113.76	1000	PASS
n66	15	30	345000	80@40	CP_16QAM	20.86	0.67	21.53	142.23	1000	PASS
n66	15	30	345000	1@1	CP_16QAM	21.09	0.67	21.76	149.97	1000	PASS
n66	15	30	345000	1@158	CP_16QAM	21.23	0.67	21.90	154.88	1000	PASS
n66	15	30	345000	160@0	CP_64QAM	19.37	0.67	20.04	100.93	1000	PASS
n66	15	30	345000	80@40	CP_64QAM	19.41	0.67	20.08	101.86	1000	PASS
n66	15	30	345000	1@1	CP_64QAM	19.26	0.67	19.93	98.40	1000	PASS
n66	15	30	345000	1@158	CP_64QAM	19.43	0.67	20.10	102.33	1000	PASS
n66	15	30	345000	160@0	CP_256QAM	16.35	0.67	17.02	50.35	1000	PASS
n66	15	30	345000	80@40	CP_256QAM	16.32	0.67	16.99	50.00	1000	PASS
n66	15	30	345000	1@1	CP_256QAM	16.35	0.67	17.02	50.35	1000	PASS
n66	15	30	345000	1@158	CP_256QAM	16.50	0.67	17.17	52.12	1000	PASS
n66	15	30	349000	160@0	DFT_BPSK	22.32	0.67	22.99	199.07	1000	PASS
n66	15	30	349000	80@40	DFT_BPSK	22.90	0.67	23.57	227.51	1000	PASS
n66	15	30	349000	1@1	DFT_BPSK	22.59	0.67	23.26	211.84	1000	PASS
n66	15	30	349000	1@158	DFT_BPSK	22.77	0.67	23.44	220.80	1000	PASS
n66	15	30	349000	160@0	DFT_QPSK	21.83	0.67	22.50	177.83	1000	PASS
n66	15	30	349000	80@40	DFT_QPSK	22.94	0.67	23.61	229.61	1000	PASS
n66	15	30	349000	1@1	DFT_QPSK	22.58	0.67	23.25	211.35	1000	PASS
n66	15	30	349000	1@158	DFT_QPSK	22.71	0.67	23.38	217.77	1000	PASS
n66	15	30	349000	160@0	DFT_16QAM	20.89	0.67	21.56	143.22	1000	PASS
n66	15	30	349000	80@40	DFT_16QAM	21.96	0.67	22.63	183.23	1000	PASS
n66	15	30	349000	1@1	DFT_16QAM	21.73	0.67	22.40	173.78	1000	PASS
n66	15	30	349000	1@158	DFT_16QAM	21.87	0.67	22.54	179.47	1000	PASS
n66	15	30	349000	160@0	DFT_64QAM	20.39	0.67	21.06	127.64	1000	PASS
n66	15	30	349000	80@40	DFT_64QAM	20.45	0.67	21.12	129.42	1000	PASS
n66	15	30	349000	1@1	DFT_64QAM	20.28	0.67	20.95	124.45	1000	PASS
n66	15	30	349000	1@158	DFT_64QAM	20.41	0.67	21.08	128.23	1000	PASS
n66	15	30	349000	160@0	DFT_256QAM	18.35	0.67	19.02	79.80	1000	PASS

n66	15	30	349000	80@40	DFT_256QAM	18.37	0.67	19.04	80.17	1000	PASS
n66	15	30	349000	1@1	DFT_256QAM	18.01	0.67	18.68	73.79	1000	PASS
n66	15	30	349000	1@158	DFT_256QAM	18.17	0.67	18.84	76.56	1000	PASS
n66	15	30	349000	160@0	CP_QPSK	19.83	0.67	20.50	112.20	1000	PASS
n66	15	30	349000	80@40	CP_QPSK	21.39	0.67	22.06	160.69	1000	PASS
n66	15	30	349000	1@1	CP_QPSK	21.05	0.67	21.72	148.59	1000	PASS
n66	15	30	349000	1@158	CP_QPSK	21.17	0.67	21.84	152.76	1000	PASS
n66	15	30	349000	160@0	CP_16QAM	19.85	0.67	20.52	112.72	1000	PASS
n66	15	30	349000	80@40	CP_16QAM	20.88	0.67	21.55	142.89	1000	PASS
n66	15	30	349000	1@1	CP_16QAM	20.86	0.67	21.53	142.23	1000	PASS
n66	15	30	349000	1@158	CP_16QAM	20.99	0.67	21.66	146.55	1000	PASS
n66	15	30	349000	160@0	CP_64QAM	19.35	0.67	20.02	100.46	1000	PASS
n66	15	30	349000	80@40	CP_64QAM	19.40	0.67	20.07	101.62	1000	PASS
n66	15	30	349000	1@1	CP_64QAM	19.09	0.67	19.76	94.62	1000	PASS
n66	15	30	349000	1@158	CP_64QAM	19.19	0.67	19.86	96.83	1000	PASS
n66	15	30	349000	160@0	CP_256QAM	16.31	0.67	16.98	49.89	1000	PASS
n66	15	30	349000	80@40	CP_256QAM	16.31	0.67	16.98	49.89	1000	PASS
n66	15	30	349000	1@1	CP_256QAM	16.19	0.67	16.86	48.53	1000	PASS
n66	15	30	349000	1@158	CP_256QAM	16.32	0.67	16.99	50.00	1000	PASS
n66	15	30	353000	160@0	DFT_BPSK	22.18	0.67	22.85	192.75	1000	PASS
n66	15	30	353000	80@40	DFT_BPSK	22.69	0.67	23.36	216.77	1000	PASS
n66	15	30	353000	1@1	DFT_BPSK	22.72	0.67	23.39	218.27	1000	PASS
n66	15	30	353000	1@158	DFT_BPSK	22.54	0.67	23.21	209.41	1000	PASS
n66	15	30	353000	160@0	DFT_QPSK	21.69	0.67	22.36	172.19	1000	PASS
n66	15	30	353000	80@40	DFT_QPSK	22.69	0.67	23.36	216.77	1000	PASS
n66	15	30	353000	1@1	DFT_QPSK	22.75	0.67	23.42	219.79	1000	PASS
n66	15	30	353000	1@158	DFT_QPSK	22.50	0.67	23.17	207.49	1000	PASS
n66	15	30	353000	160@0	DFT_16QAM	20.67	0.67	21.34	136.14	1000	PASS
n66	15	30	353000	80@40	DFT_16QAM	21.70	0.67	22.37	172.58	1000	PASS
n66	15	30	353000	1@1	DFT_16QAM	21.88	0.67	22.55	179.89	1000	PASS
n66	15	30	353000	1@158	DFT_16QAM	21.68	0.67	22.35	171.79	1000	PASS
n66	15	30	353000	160@0	DFT_64QAM	20.17	0.67	20.84	121.34	1000	PASS
n66	15	30	353000	80@40	DFT_64QAM	20.21	0.67	20.88	122.46	1000	PASS
n66	15	30	353000	1@1	DFT_64QAM	20.39	0.67	21.06	127.64	1000	PASS
n66	15	30	353000	1@158	DFT_64QAM	20.21	0.67	20.88	122.46	1000	PASS
n66	15	30	353000	160@0	DFT_256QAM	18.16	0.67	18.83	76.38	1000	PASS
n66	15	30	353000	80@40	DFT_256QAM	18.11	0.67	18.78	75.51	1000	PASS
n66	15	30	353000	1@1	DFT_256QAM	18.16	0.67	18.83	76.38	1000	PASS
n66	15	30	353000	1@158	DFT_256QAM	17.98	0.67	18.65	73.28	1000	PASS
n66	15	30	353000	160@0	CP_QPSK	19.64	0.67	20.31	107.40	1000	PASS
n66	15	30	353000	80@40	CP_QPSK	21.15	0.67	21.82	152.05	1000	PASS
n66	15	30	353000	1@1	CP_QPSK	21.17	0.67	21.84	152.76	1000	PASS
n66	15	30	353000	1@158	CP_QPSK	21.00	0.67	21.67	146.89	1000	PASS

n66	15	30	353000	160@0	CP_16QAM	19.65	0.67	20.32	107.65	1000	PASS
n66	15	30	353000	80@40	CP_16QAM	20.64	0.67	21.31	135.21	1000	PASS
n66	15	30	353000	1@1	CP_16QAM	21.01	0.67	21.68	147.23	1000	PASS
n66	15	30	353000	1@158	CP_16QAM	20.80	0.67	21.47	140.28	1000	PASS
n66	15	30	353000	160@0	CP_64QAM	19.16	0.67	19.83	96.16	1000	PASS
n66	15	30	353000	80@40	CP_64QAM	19.14	0.67	19.81	95.72	1000	PASS
n66	15	30	353000	1@1	CP_64QAM	19.22	0.67	19.89	97.50	1000	PASS
n66	15	30	353000	1@158	CP_64QAM	19.01	0.67	19.68	92.90	1000	PASS
n66	15	30	353000	160@0	CP_256QAM	16.13	0.67	16.80	47.86	1000	PASS
n66	15	30	353000	80@40	CP_256QAM	16.08	0.67	16.75	47.32	1000	PASS
n66	15	30	353000	1@1	CP_256QAM	16.30	0.67	16.97	49.77	1000	PASS
n66	15	30	353000	1@158	CP_256QAM	16.10	0.67	16.77	47.53	1000	PASS
n66	15	40	346000	216@0	DFT_BPSK	22.31	0.67	22.98	198.61	1000	PASS
n66	15	40	346000	108@54	DFT_BPSK	22.90	0.67	23.57	227.51	1000	PASS
n66	15	40	346000	1@1	DFT_BPSK	22.71	0.67	23.38	217.77	1000	PASS
n66	15	40	346000	1@214	DFT_BPSK	23.01	0.67	23.68	233.35	1000	PASS
n66	15	40	346000	216@0	DFT_QPSK	21.87	0.67	22.54	179.47	1000	PASS
n66	15	40	346000	108@54	DFT_QPSK	22.92	0.67	23.59	228.56	1000	PASS
n66	15	40	346000	1@1	DFT_QPSK	22.70	0.67	23.37	217.27	1000	PASS
n66	15	40	346000	1@214	DFT_QPSK	22.96	0.67	23.63	230.67	1000	PASS
n66	15	40	346000	216@0	DFT_16QAM	20.87	0.67	21.54	142.56	1000	PASS
n66	15	40	346000	108@54	DFT_16QAM	21.93	0.67	22.60	181.97	1000	PASS
n66	15	40	346000	1@1	DFT_16QAM	21.86	0.67	22.53	179.06	1000	PASS
n66	15	40	346000	1@214	DFT_16QAM	22.11	0.67	22.78	189.67	1000	PASS
n66	15	40	346000	216@0	DFT_64QAM	20.36	0.67	21.03	126.77	1000	PASS
n66	15	40	346000	108@54	DFT_64QAM	20.41	0.67	21.08	128.23	1000	PASS
n66	15	40	346000	1@1	DFT_64QAM	20.36	0.67	21.03	126.77	1000	PASS
n66	15	40	346000	1@214	DFT_64QAM	20.68	0.67	21.35	136.46	1000	PASS
n66	15	40	346000	216@0	DFT_256QAM	18.36	0.67	19.03	79.98	1000	PASS
n66	15	40	346000	108@54	DFT_256QAM	18.36	0.67	19.03	79.98	1000	PASS
n66	15	40	346000	1@1	DFT_256QAM	18.12	0.67	18.79	75.68	1000	PASS
n66	15	40	346000	1@214	DFT_256QAM	18.41	0.67	19.08	80.91	1000	PASS
n66	15	40	346000	216@0	CP_QPSK	19.85	0.67	20.52	112.72	1000	PASS
n66	15	40	346000	108@54	CP_QPSK	21.41	0.67	22.08	161.44	1000	PASS
n66	15	40	346000	1@1	CP_QPSK	21.15	0.67	21.82	152.05	1000	PASS
n66	15	40	346000	1@214	CP_QPSK	21.47	0.67	22.14	163.68	1000	PASS
n66	15	40	346000	216@0	CP_16QAM	19.85	0.67	20.52	112.72	1000	PASS
n66	15	40	346000	108@54	CP_16QAM	20.89	0.67	21.56	143.22	1000	PASS
n66	15	40	346000	1@1	CP_16QAM	21.01	0.67	21.68	147.23	1000	PASS
n66	15	40	346000	1@214	CP_16QAM	21.30	0.67	21.97	157.40	1000	PASS
n66	15	40	346000	216@0	CP_64QAM	19.37	0.67	20.04	100.93	1000	PASS
n66	15	40	346000	108@54	CP_64QAM	19.39	0.67	20.06	101.39	1000	PASS
n66	15	40	346000	1@1	CP_64QAM	19.20	0.67	19.87	97.05	1000	PASS

n66	15	40	346000	1@214	CP_64QAM	19.49	0.67	20.16	103.75	1000	PASS
n66	15	40	346000	216@0	CP_256QAM	16.31	0.67	16.98	49.89	1000	PASS
n66	15	40	346000	108@54	CP_256QAM	16.35	0.67	17.02	50.35	1000	PASS
n66	15	40	346000	1@1	CP_256QAM	16.34	0.67	17.01	50.23	1000	PASS
n66	15	40	346000	1@214	CP_256QAM	16.60	0.67	17.27	53.33	1000	PASS
n66	15	40	349000	216@0	DFT_BPSK	22.33	0.67	23.00	199.53	1000	PASS
n66	15	40	349000	108@54	DFT_BPSK	22.85	0.67	23.52	224.91	1000	PASS
n66	15	40	349000	1@1	DFT_BPSK	22.57	0.67	23.24	210.86	1000	PASS
n66	15	40	349000	1@214	DFT_BPSK	22.61	0.67	23.28	212.81	1000	PASS
n66	15	40	349000	216@0	DFT_QPSK	21.82	0.67	22.49	177.42	1000	PASS
n66	15	40	349000	108@54	DFT_QPSK	22.89	0.67	23.56	226.99	1000	PASS
n66	15	40	349000	1@1	DFT_QPSK	22.56	0.67	23.23	210.38	1000	PASS
n66	15	40	349000	1@214	DFT_QPSK	22.62	0.67	23.29	213.30	1000	PASS
n66	15	40	349000	216@0	DFT_16QAM	20.87	0.67	21.54	142.56	1000	PASS
n66	15	40	349000	108@54	DFT_16QAM	21.92	0.67	22.59	181.55	1000	PASS
n66	15	40	349000	1@1	DFT_16QAM	21.70	0.67	22.37	172.58	1000	PASS
n66	15	40	349000	1@214	DFT_16QAM	21.75	0.67	22.42	174.58	1000	PASS
n66	15	40	349000	216@0	DFT_64QAM	20.36	0.67	21.03	126.77	1000	PASS
n66	15	40	349000	108@54	DFT_64QAM	20.40	0.67	21.07	127.94	1000	PASS
n66	15	40	349000	1@1	DFT_64QAM	20.27	0.67	20.94	124.17	1000	PASS
n66	15	40	349000	1@214	DFT_64QAM	20.29	0.67	20.96	124.74	1000	PASS
n66	15	40	349000	216@0	DFT_256QAM	18.33	0.67	19.00	79.43	1000	PASS
n66	15	40	349000	108@54	DFT_256QAM	18.35	0.67	19.02	79.80	1000	PASS
n66	15	40	349000	1@1	DFT_256QAM	18.00	0.67	18.67	73.62	1000	PASS
n66	15	40	349000	1@214	DFT_256QAM	18.06	0.67	18.73	74.64	1000	PASS
n66	15	40	349000	216@0	CP_QPSK	19.86	0.67	20.53	112.98	1000	PASS
n66	15	40	349000	108@54	CP_QPSK	21.39	0.67	22.06	160.69	1000	PASS
n66	15	40	349000	1@1	CP_QPSK	21.03	0.67	21.70	147.91	1000	PASS
n66	15	40	349000	1@214	CP_QPSK	21.11	0.67	21.78	150.66	1000	PASS
n66	15	40	349000	216@0	CP_16QAM	19.86	0.67	20.53	112.98	1000	PASS
n66	15	40	349000	108@54	CP_16QAM	20.87	0.67	21.54	142.56	1000	PASS
n66	15	40	349000	1@1	CP_16QAM	20.85	0.67	21.52	141.91	1000	PASS
n66	15	40	349000	1@214	CP_16QAM	20.90	0.67	21.57	143.55	1000	PASS
n66	15	40	349000	216@0	CP_64QAM	19.35	0.67	20.02	100.46	1000	PASS
n66	15	40	349000	108@54	CP_64QAM	19.36	0.67	20.03	100.69	1000	PASS
n66	15	40	349000	1@1	CP_64QAM	19.09	0.67	19.76	94.62	1000	PASS
n66	15	40	349000	1@214	CP_64QAM	19.13	0.67	19.80	95.50	1000	PASS
n66	15	40	349000	216@0	CP_256QAM	16.32	0.67	16.99	50.00	1000	PASS
n66	15	40	349000	108@54	CP_256QAM	16.33	0.67	17.00	50.12	1000	PASS
n66	15	40	349000	1@1	CP_256QAM	16.19	0.67	16.86	48.53	1000	PASS
n66	15	40	349000	1@214	CP_256QAM	16.24	0.67	16.91	49.09	1000	PASS
n66	15	40	352000	216@0	DFT_BPSK	22.24	0.67	22.91	195.43	1000	PASS
n66	15	40	352000	108@54	DFT_BPSK	22.74	0.67	23.41	219.28	1000	PASS

n66	15	40	352000	1@1	DFT_BPSK	22.72	0.67	23.39	218.27	1000	PASS
n66	15	40	352000	1@214	DFT_BPSK	22.55	0.67	23.22	209.89	1000	PASS
n66	15	40	352000	216@0	DFT_QPSK	21.72	0.67	22.39	173.38	1000	PASS
n66	15	40	352000	108@54	DFT_QPSK	22.77	0.67	23.44	220.80	1000	PASS
n66	15	40	352000	1@1	DFT_QPSK	22.68	0.67	23.35	216.27	1000	PASS
n66	15	40	352000	1@214	DFT_QPSK	22.47	0.67	23.14	206.06	1000	PASS
n66	15	40	352000	216@0	DFT_16QAM	20.75	0.67	21.42	138.68	1000	PASS
n66	15	40	352000	108@54	DFT_16QAM	21.75	0.67	22.42	174.58	1000	PASS
n66	15	40	352000	1@1	DFT_16QAM	21.85	0.67	22.52	178.65	1000	PASS
n66	15	40	352000	1@214	DFT_16QAM	21.70	0.67	22.37	172.58	1000	PASS
n66	15	40	352000	216@0	DFT_64QAM	20.24	0.67	20.91	123.31	1000	PASS
n66	15	40	352000	108@54	DFT_64QAM	20.25	0.67	20.92	123.59	1000	PASS
n66	15	40	352000	1@1	DFT_64QAM	20.40	0.67	21.07	127.94	1000	PASS
n66	15	40	352000	1@214	DFT_64QAM	20.24	0.67	20.91	123.31	1000	PASS
n66	15	40	352000	216@0	DFT_256QAM	18.23	0.67	18.90	77.62	1000	PASS
n66	15	40	352000	108@54	DFT_256QAM	18.19	0.67	18.86	76.91	1000	PASS
n66	15	40	352000	1@1	DFT_256QAM	18.13	0.67	18.80	75.86	1000	PASS
n66	15	40	352000	1@214	DFT_256QAM	17.99	0.67	18.66	73.45	1000	PASS
n66	15	40	352000	216@0	CP_QPSK	19.73	0.67	20.40	109.65	1000	PASS
n66	15	40	352000	108@54	CP_QPSK	21.23	0.67	21.90	154.88	1000	PASS
n66	15	40	352000	1@1	CP_QPSK	21.19	0.67	21.86	153.46	1000	PASS
n66	15	40	352000	1@214	CP_QPSK	20.99	0.67	21.66	146.55	1000	PASS
n66	15	40	352000	216@0	CP_16QAM	19.76	0.67	20.43	110.41	1000	PASS
n66	15	40	352000	108@54	CP_16QAM	20.72	0.67	21.39	137.72	1000	PASS
n66	15	40	352000	1@1	CP_16QAM	20.98	0.67	21.65	146.22	1000	PASS
n66	15	40	352000	1@214	CP_16QAM	20.80	0.67	21.47	140.28	1000	PASS
n66	15	40	352000	216@0	CP_64QAM	19.22	0.67	19.89	97.50	1000	PASS
n66	15	40	352000	108@54	CP_64QAM	19.20	0.67	19.87	97.05	1000	PASS
n66	15	40	352000	1@1	CP_64QAM	19.20	0.67	19.87	97.05	1000	PASS
n66	15	40	352000	1@214	CP_64QAM	19.01	0.67	19.68	92.90	1000	PASS
n66	15	40	352000	216@0	CP_256QAM	16.23	0.67	16.90	48.98	1000	PASS
n66	15	40	352000	108@54	CP_256QAM	16.19	0.67	16.86	48.53	1000	PASS
n66	15	40	352000	1@1	CP_256QAM	16.32	0.67	16.99	50.00	1000	PASS
n66	15	40	352000	1@214	CP_256QAM	16.15	0.67	16.82	48.08	1000	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	n66	15	40	349000	216@0	DFT_BPSK	2.4	0.00138	PASS
20	3	n66	15	40	349000	216@0	DFT_BPSK	0.4	0.00023	PASS
20	4.48	n66	15	40	349000	216@0	DFT_BPSK	2.4	0.00138	PASS
-30	3.87	n66	15	40	349000	216@0	DFT_BPSK	2.7	0.00155	PASS
-20	3.87	n66	15	40	349000	216@0	DFT_BPSK	4	0.00229	PASS
-10	3.87	n66	15	40	349000	216@0	DFT_BPSK	-0.8	-0.00046	PASS
0	3.87	n66	15	40	349000	216@0	DFT_BPSK	4.59	0.00263	PASS
10	3.87	n66	15	40	349000	216@0	DFT_BPSK	-1.6	-0.00092	PASS
30	3.87	n66	15	40	349000	216@0	DFT_BPSK	2.1	0.0012	PASS
40	3.87	n66	15	40	349000	216@0	DFT_BPSK	-1.9	-0.00109	PASS
50	3.87	n66	15	40	349000	216@0	DFT_BPSK	3	0.00172	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
n66	15	5	349000	25@0	DFT_BPSK	4.36	13	PASS
n66	15	5	349000	25@0	DFT_QPSK	5.40	13	PASS
n66	15	5	349000	25@0	DFT_16QAM	6.19	13	PASS
n66	15	5	349000	25@0	DFT_64QAM	6.40	13	PASS
n66	15	5	349000	25@0	DFT_256QAM	6.66	13	PASS
n66	15	10	349000	50@0	DFT_BPSK	4.38	13	PASS
n66	15	10	349000	50@0	DFT_QPSK	5.33	13	PASS
n66	15	10	349000	50@0	DFT_16QAM	6.35	13	PASS
n66	15	10	349000	50@0	DFT_64QAM	6.27	13	PASS
n66	15	10	349000	50@0	DFT_256QAM	6.60	13	PASS
n66	15	15	349000	75@0	DFT_BPSK	4.33	13	PASS
n66	15	15	349000	75@0	DFT_QPSK	5.42	13	PASS
n66	15	15	349000	75@0	DFT_16QAM	6.15	13	PASS
n66	15	15	349000	75@0	DFT_64QAM	6.31	13	PASS
n66	15	15	349000	75@0	DFT_256QAM	6.56	13	PASS
n66	15	20	349000	100@0	DFT_BPSK	4.26	13	PASS
n66	15	20	349000	100@0	DFT_QPSK	5.42	13	PASS
n66	15	20	349000	100@0	DFT_16QAM	6.10	13	PASS
n66	15	20	349000	100@0	DFT_64QAM	6.23	13	PASS
n66	15	20	349000	100@0	DFT_256QAM	6.69	13	PASS
n66	15	25	349000	128@0	DFT_BPSK	4.61	13	PASS
n66	15	25	349000	128@0	DFT_QPSK	5.45	13	PASS
n66	15	25	349000	128@0	DFT_16QAM	6.23	13	PASS
n66	15	25	349000	128@0	DFT_64QAM	6.26	13	PASS
n66	15	25	349000	128@0	DFT_256QAM	6.69	13	PASS
n66	15	30	349000	160@0	DFT_BPSK	4.36	13	PASS
n66	15	30	349000	160@0	DFT_QPSK	5.50	13	PASS
n66	15	30	349000	160@0	DFT_16QAM	6.14	13	PASS
n66	15	30	349000	160@0	DFT_64QAM	6.29	13	PASS
n66	15	30	349000	160@0	DFT_256QAM	6.64	13	PASS
n66	15	40	349000	216@0	DFT_BPSK	4.84	13	PASS
n66	15	40	349000	216@0	DFT_QPSK	5.52	13	PASS
n66	15	40	349000	216@0	DFT_16QAM	6.16	13	PASS
n66	15	40	349000	216@0	DFT_64QAM	6.35	13	PASS
n66	15	40	349000	216@0	DFT_256QAM	6.62	13	PASS



n66 SCS=15kHz DFT_BPSK BW=5MHz Channel=349000
RB=25@0



n66 SCS=15kHz DFT_QPSK BW=5MHz Channel=349000
RB=25@0



n66 SCS=15kHz DFT_16QAM BW=5MHz Channel=349000
RB=25@0



n66 SCS=15kHz DFT_64QAM BW=5MHz Channel=349000
RB=25@0



n66 SCS=15kHz DFT_256QAM BW=5MHz Channel=349000
RB=25@0



n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=349000
RB=50@0



n66 SCS=15kHz DFT_QPSK BW=10MHz Channel=349000
RB=50@0



n66 SCS=15kHz DFT_16QAM BW=10MHz Channel=349000
RB=50@0



n66 SCS=15kHz DFT_64QAM BW=10MHz Channel=349000
RB=50@0



n66 SCS=15kHz DFT_256QAM BW=10MHz Channel=349000
RB=50@0



n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=349000
RB=75@0



n66 SCS=15kHz DFT_QPSK BW=15MHz Channel=349000
RB=75@0



n66 SCS=15kHz DFT_16QAM BW=15MHz Channel=349000
RB=75@0



n66 SCS=15kHz DFT_64QAM BW=15MHz Channel=349000
RB=75@0



n66 SCS=15kHz DFT_256QAM BW=15MHz Channel=349000
RB=75@0



n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=349000
RB=100@0



n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=349000
RB=100@0



n66 SCS=15kHz DFT_16QAM BW=20MHz Channel=349000
RB=100@0



n66 SCS=15kHz DFT_64QAM BW=20MHz Channel=349000
RB=100@0



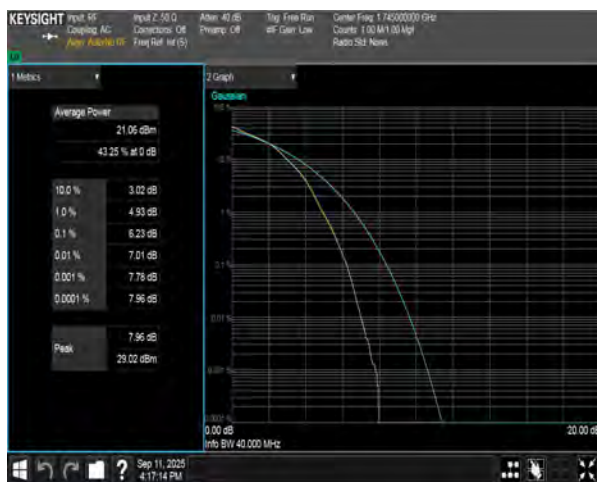
n66 SCS=15kHz DFT_256QAM BW=20MHz Channel=349000
RB=100@0



n66 SCS=15kHz DFT_BPSK BW=25MHz Channel=349000
RB=128@0



n66 SCS=15kHz DFT_QPSK BW=25MHz Channel=349000
RB=128@0



n66 SCS=15kHz DFT_16QAM BW=25MHz Channel=349000
RB=128@0



n66 SCS=15kHz DFT_64QAM BW=25MHz Channel=349000
RB=128@0



n66 SCS=15kHz DFT_256QAM BW=25MHz Channel=349000
RB=128@0



n66 SCS=15kHz DFT_BPSK BW=30MHz Channel=349000
RB=160@0



n66 SCS=15kHz DFT_QPSK BW=30MHz Channel=349000
RB=160@0



n66 SCS=15kHz DFT_16QAM BW=30MHz Channel=349000
RB=160@0



n66 SCS=15kHz DFT_64QAM BW=30MHz Channel=349000
RB=160@0



n66 SCS=15kHz DFT_256QAM BW=30MHz Channel=349000
RB=160@0



n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=349000
RB=216@0



n66 SCS=15kHz DFT_QPSK BW=40MHz Channel=349000
RB=216@0



n66 SCS=15kHz DFT_16QAM BW=40MHz Channel=349000
RB=216@0



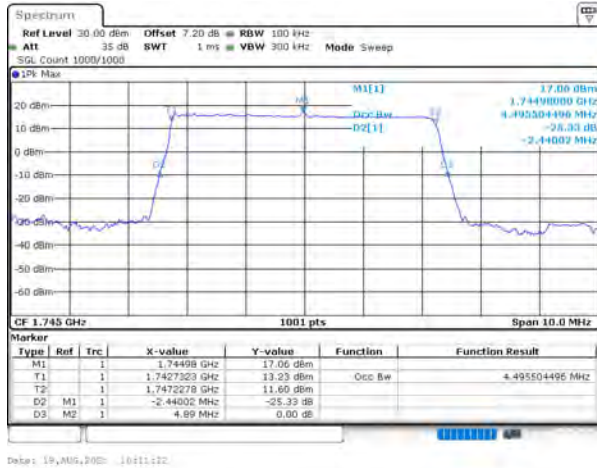
n66 SCS=15kHz DFT_64QAM BW=40MHz Channel=349000
RB=216@0



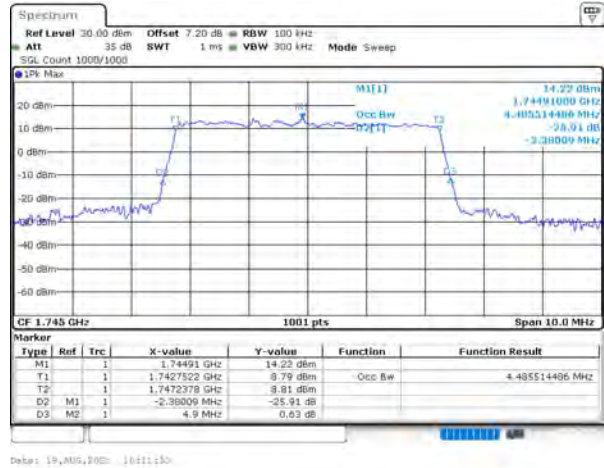
n66 SCS=15kHz DFT_256QAM BW=40MHz Channel=349000
RB=216@0

4. Occupied Bandwidth

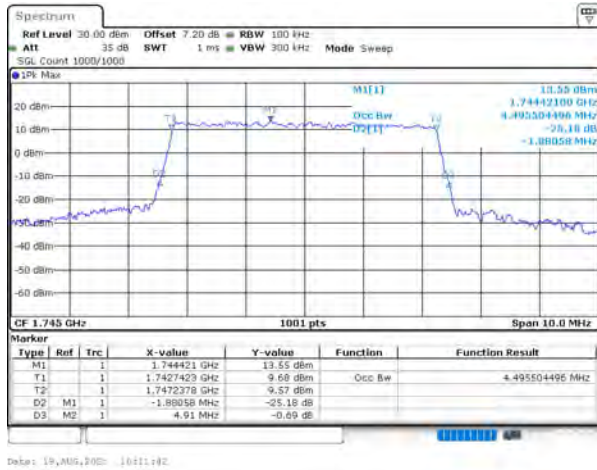
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n66	15	5	349000	1745	25@0	DFT_BPSK	4.496	4.890	PASS
n66	15	5	349000	1745	25@0	CP_QPSK	4.486	4.900	PASS
n66	15	5	349000	1745	25@0	CP_16QAM	4.496	4.910	PASS
n66	15	5	349000	1745	25@0	CP_64QAM	4.486	4.930	PASS
n66	15	5	349000	1745	25@0	CP_256QAM	4.496	4.920	PASS
n66	15	10	349000	1745	50@0	DFT_BPSK	8.991	9.560	PASS
n66	15	10	349000	1745	52@0	CP_QPSK	9.291	9.920	PASS
n66	15	10	349000	1745	52@0	CP_16QAM	9.311	9.880	PASS
n66	15	10	349000	1745	52@0	CP_64QAM	9.311	9.840	PASS
n66	15	10	349000	1745	52@0	CP_256QAM	9.311	9.860	PASS
n66	15	15	349000	1745	75@0	DFT_BPSK	13.457	14.220	PASS
n66	15	15	349000	1745	79@0	CP_QPSK	14.146	15.030	PASS
n66	15	15	349000	1745	79@0	CP_16QAM	14.176	15.000	PASS
n66	15	15	349000	1745	79@0	CP_64QAM	14.176	14.970	PASS
n66	15	15	349000	1745	79@0	CP_256QAM	14.146	14.940	PASS
n66	15	20	349000	1745	100@0	DFT_BPSK	18.022	19.200	PASS
n66	15	20	349000	1745	106@0	CP_QPSK	19.061	20.200	PASS
n66	15	20	349000	1745	106@0	CP_16QAM	19.021	20.240	PASS
n66	15	20	349000	1745	106@0	CP_64QAM	19.101	20.240	PASS
n66	15	20	349000	1745	106@0	CP_256QAM	19.021	20.200	PASS
n66	15	25	349000	1745	128@0	DFT_BPSK	22.977	24.150	PASS
n66	15	25	349000	1745	133@0	CP_QPSK	23.826	25.100	PASS
n66	15	25	349000	1745	133@0	CP_16QAM	23.826	25.050	PASS
n66	15	25	349000	1745	133@0	CP_64QAM	23.876	25.050	PASS
n66	15	25	349000	1745	133@0	CP_256QAM	23.776	25.050	PASS
n66	15	30	349000	1745	160@0	DFT_BPSK	28.951	31.080	PASS
n66	15	30	349000	1745	160@0	CP_QPSK	29.011	31.080	PASS
n66	15	30	349000	1745	160@0	CP_16QAM	28.831	31.020	PASS
n66	15	30	349000	1745	160@0	CP_64QAM	28.831	31.080	PASS
n66	15	30	349000	1745	160@0	CP_256QAM	28.831	31.020	PASS
n66	15	40	349000	1745	216@0	DFT_BPSK	38.761	41.120	PASS
n66	15	40	349000	1745	216@0	CP_QPSK	38.841	41.040	PASS
n66	15	40	349000	1745	216@0	CP_16QAM	38.681	41.040	PASS
n66	15	40	349000	1745	216@0	CP_64QAM	38.761	41.040	PASS
n66	15	40	349000	1745	216@0	CP_256QAM	38.841	41.120	PASS



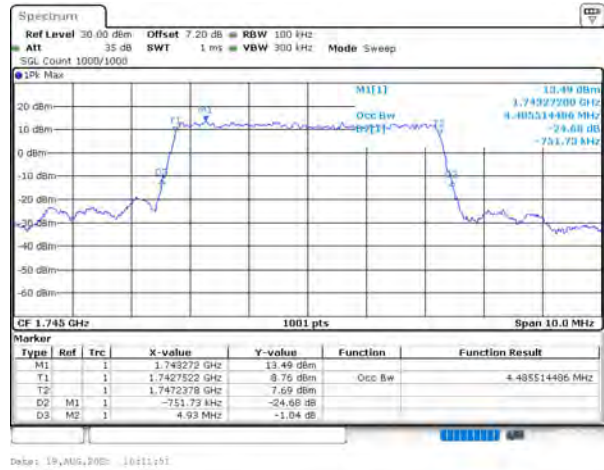
n66 SCS=15kHz DFT_BPSK BW=5MHz Channel=349000
RB=25@0



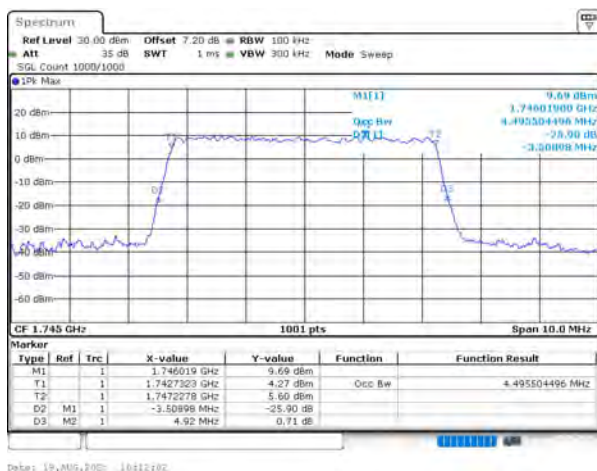
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=349000
RB=25@0



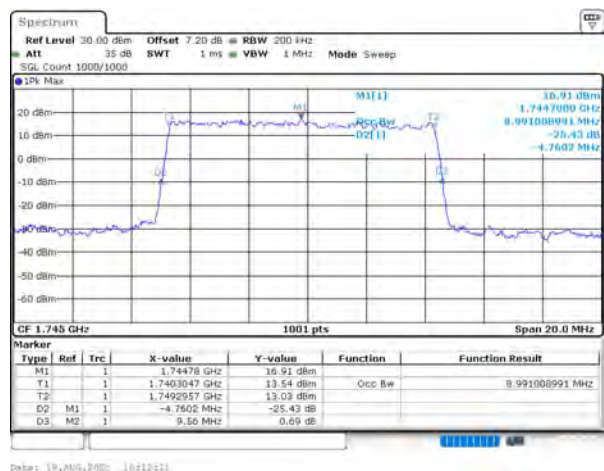
n66 SCS=15kHz CP_16QAM BW=5MHz Channel=349000
RB=25@0



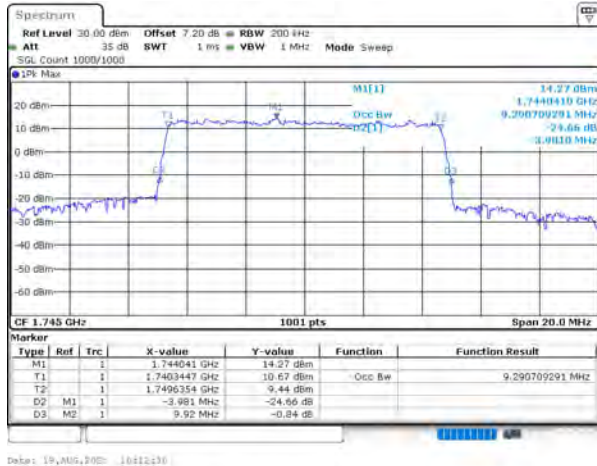
n66 SCS=15kHz CP_64QAM BW=5MHz Channel=349000
RB=25@0



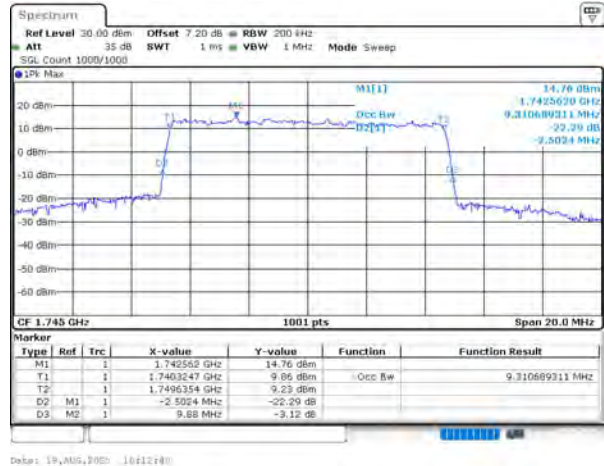
n66 SCS=15kHz CP_256QAM BW=5MHz Channel=349000
RB=25@0



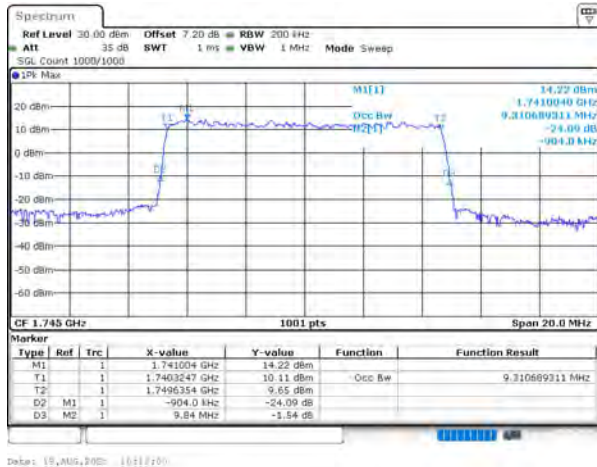
n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=349000
RB=50@0



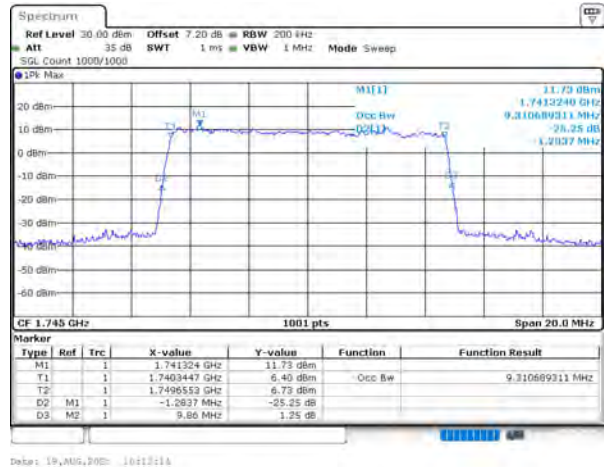
n66 SCS=15kHz CP_QPSK BW=10MHz Channel=349000
RB=52@0



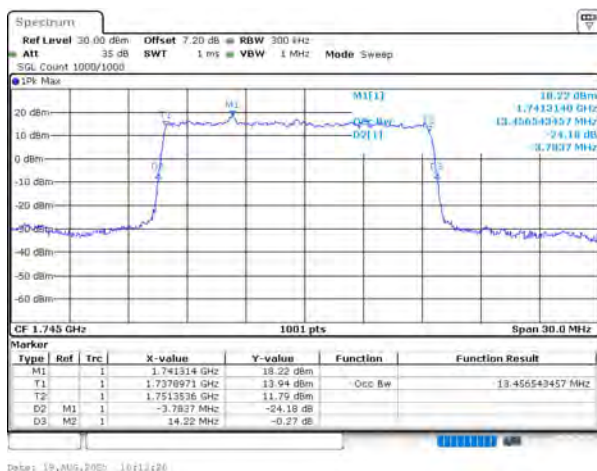
n66 SCS=15kHz CP_16QAM BW=10MHz Channel=349000
RB=52@0



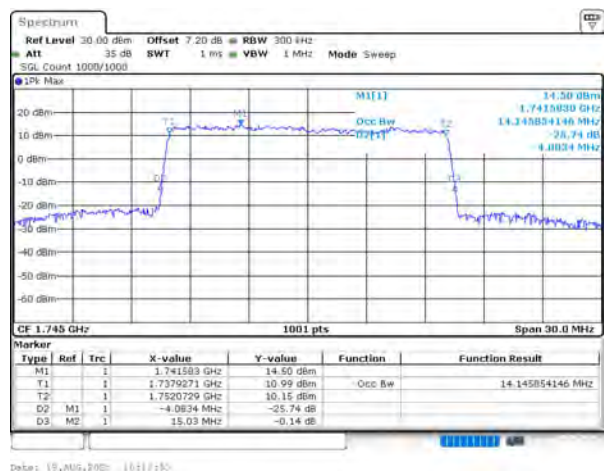
n66 SCS=15kHz CP_64QAM BW=10MHz Channel=349000
RB=52@0



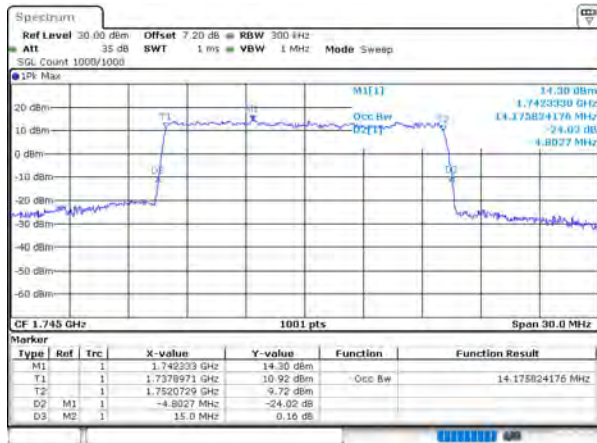
n66 SCS=15kHz CP_256QAM BW=10MHz Channel=349000
RB=52@0



n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=349000
RB=75@0

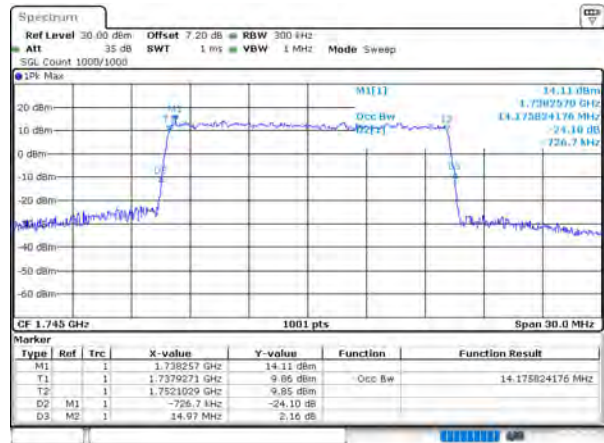


n66 SCS=15kHz CP_QPSK BW=15MHz Channel=349000
RB=79@0



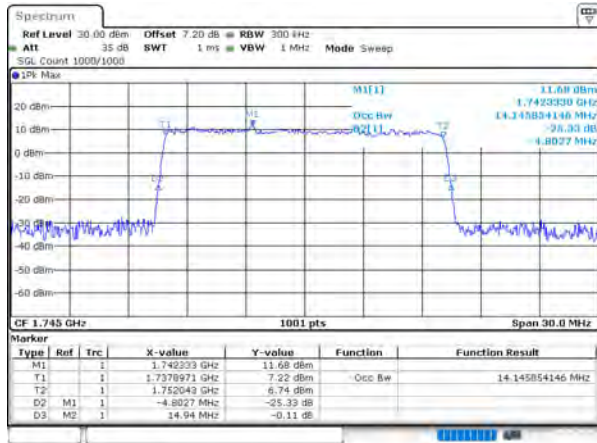
Date: 19_AUG_2020 10:11:21

n66 SCS=15kHz CP_16QAM BW=15MHz Channel=349000
RB=79@0



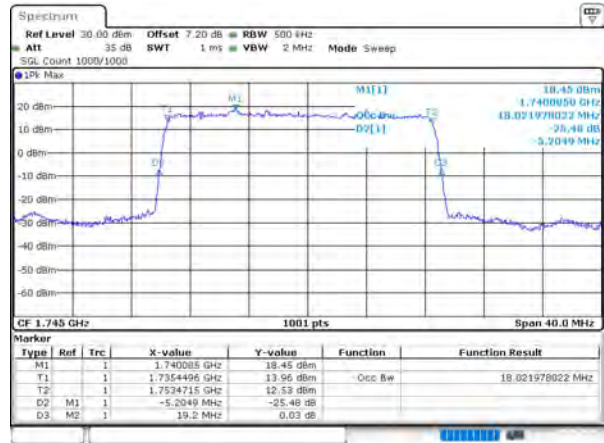
Date: 19_AUG_2020 10:12:01

n66 SCS=15kHz CP_64QAM BW=15MHz Channel=349000
RB=79@0



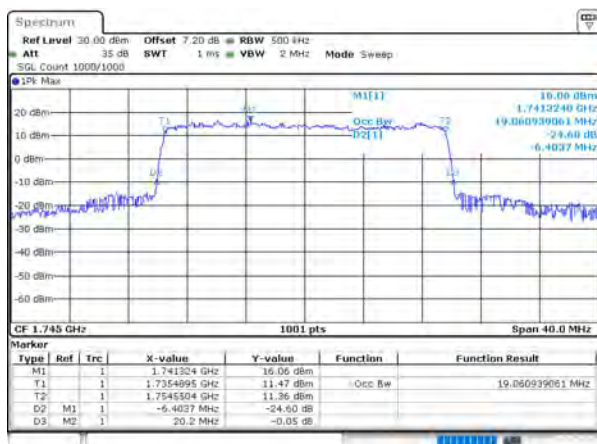
Date: 19_AUG_2020 10:12:00

n66 SCS=15kHz CP_256QAM BW=15MHz Channel=349000
RB=79@0



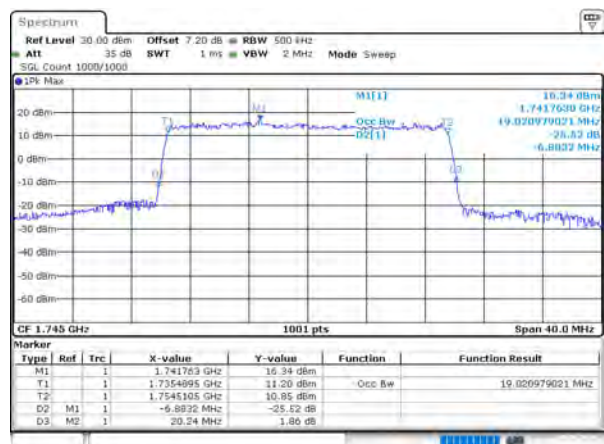
Date: 19_AUG_2020 10:12:53

n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=349000
RB=100@0



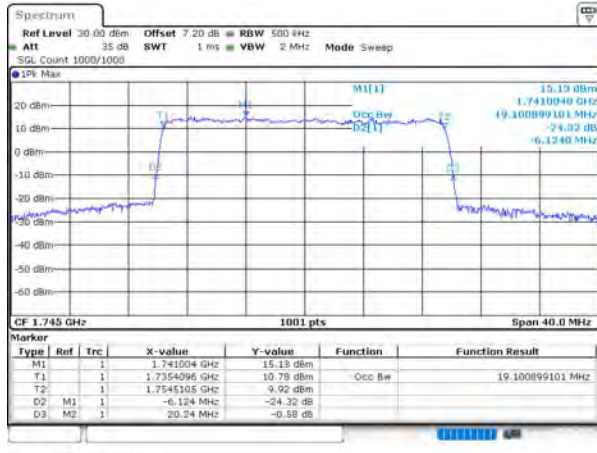
Date: 19_AUG_2020 10:13:00

n66 SCS=15kHz CP_QPSK BW=20MHz Channel=349000
RB=106@0



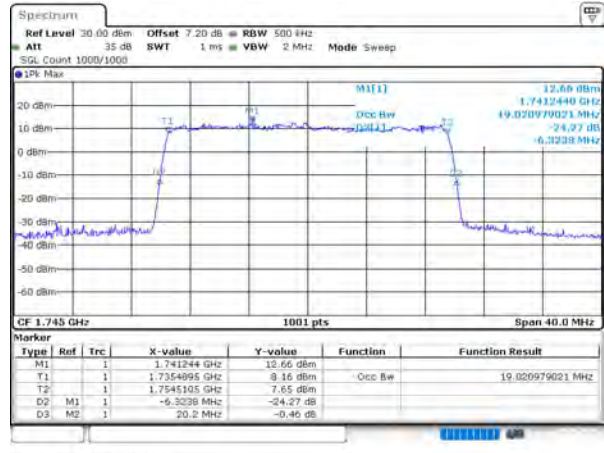
Date: 19_AUG_2020 10:13:10

n66 SCS=15kHz CP_16QAM BW=20MHz Channel=349000
RB=106@0



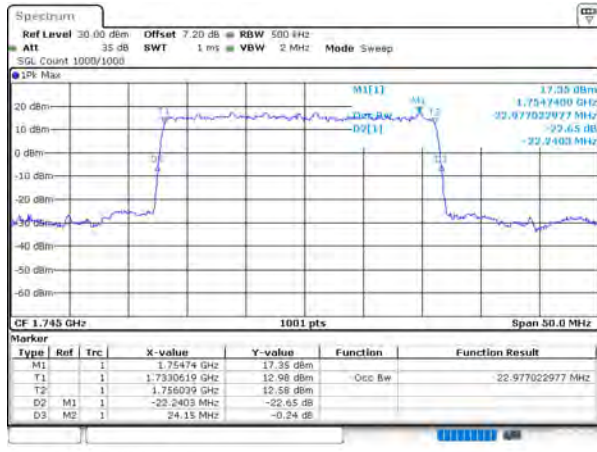
Date: 19_AUG_2020 10:14:14

n66 SCS=15kHz CP_64QAM BW=20MHz Channel=349000
RB=106@0



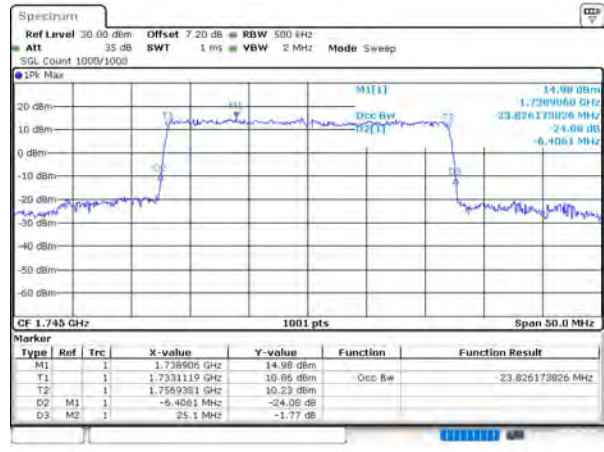
Date: 19_AUG_2020 10:14:21

n66 SCS=15kHz CP_256QAM BW=20MHz Channel=349000
RB=106@0



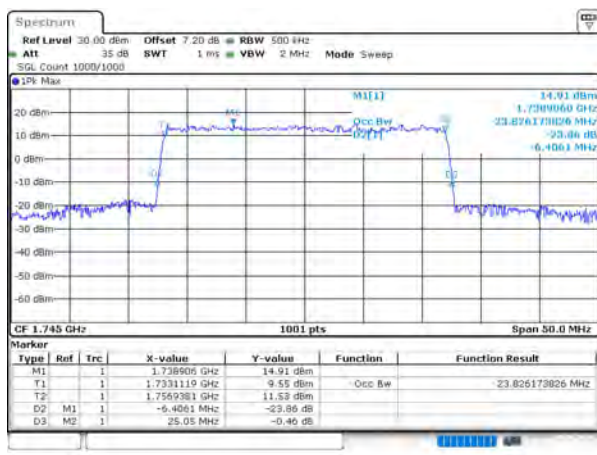
Date: 19_AUG_2020 10:14:28

n66 SCS=15kHz DFT_BPSK BW=25MHz Channel=349000
RB=128@0



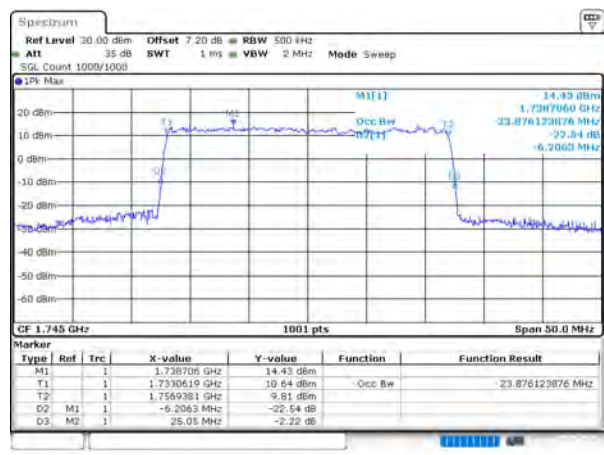
Date: 19_AUG_2020 10:14:35

n66 SCS=15kHz CP_QPSK BW=25MHz Channel=349000
RB=133@0



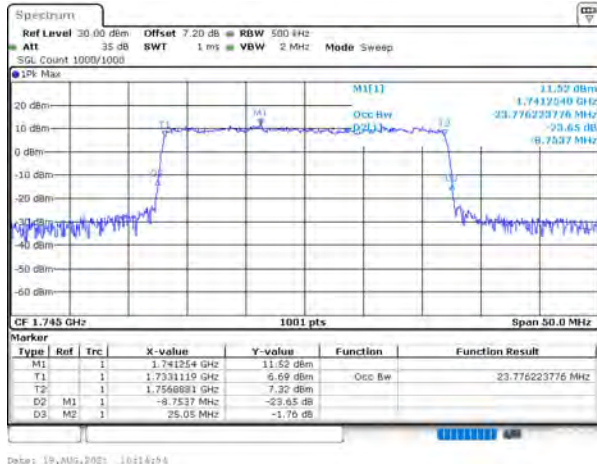
Date: 19_AUG_2020 10:14:40

n66 SCS=15kHz CP_16QAM BW=25MHz Channel=349000
RB=133@0



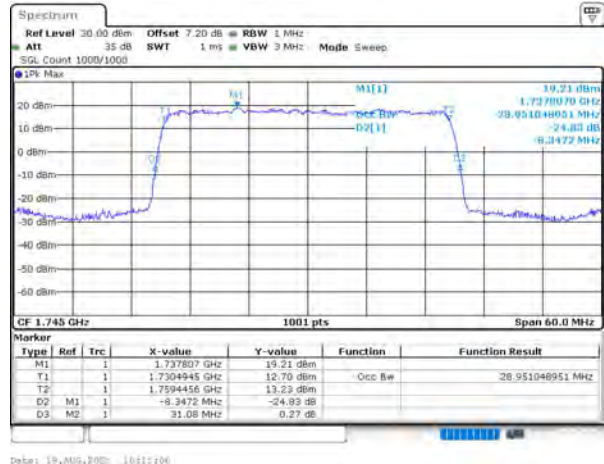
Date: 19_AUG_2020 10:14:48

n66 SCS=15kHz CP_64QAM BW=25MHz Channel=349000
RB=133@0



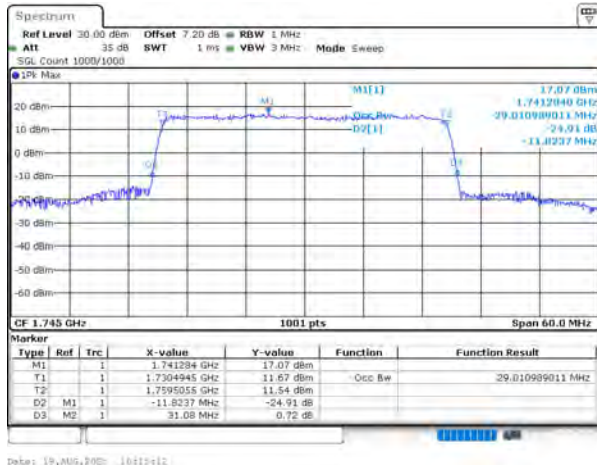
Date: 19_AUG_2020 10:11:56

n66 SCS=15kHz CP_256QAM BW=25MHz Channel=349000
RB=133@0



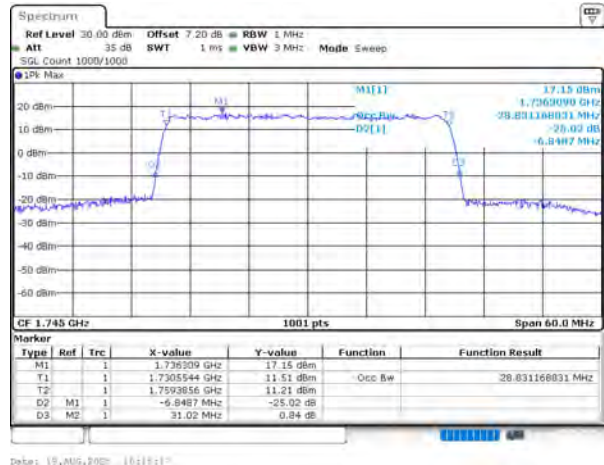
Date: 19_AUG_2020 10:11:06

n66 SCS=15kHz DFT_BPSK BW=30MHz Channel=349000
RB=160@0



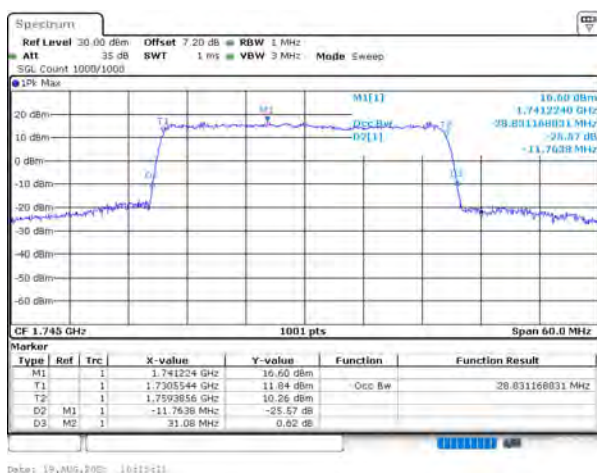
Date: 19_AUG_2020 10:11:12

n66 SCS=15kHz CP_QPSK BW=30MHz Channel=349000
RB=160@0



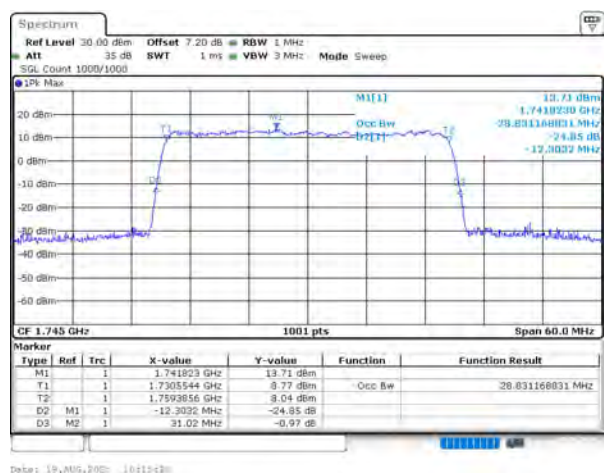
Date: 19_AUG_2020 10:11:11

n66 SCS=15kHz CP_16QAM BW=30MHz Channel=349000
RB=160@0



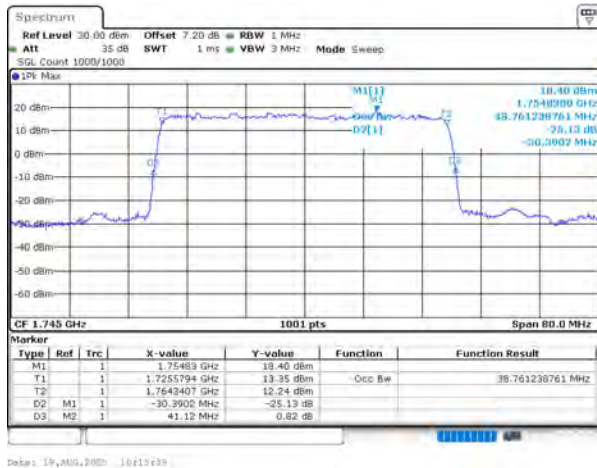
Date: 19_AUG_2020 10:11:11

n66 SCS=15kHz CP_64QAM BW=30MHz Channel=349000
RB=160@0

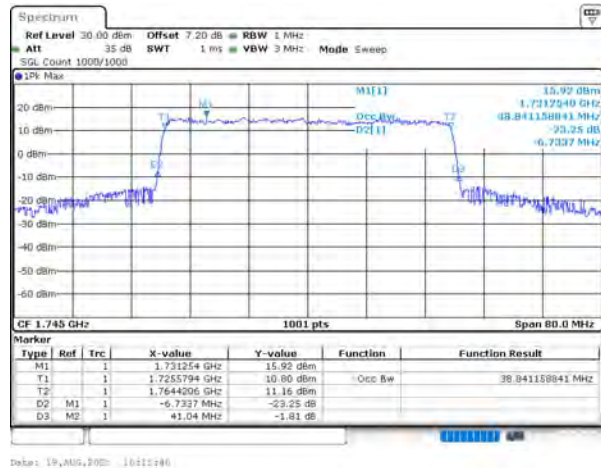


Date: 19_AUG_2020 10:11:10

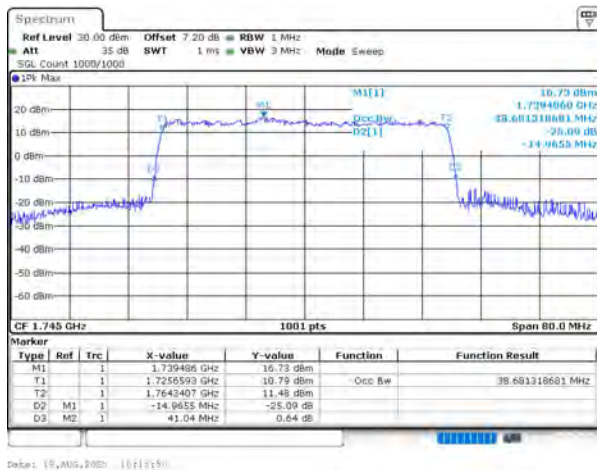
n66 SCS=15kHz CP_256QAM BW=30MHz Channel=349000
RB=160@0



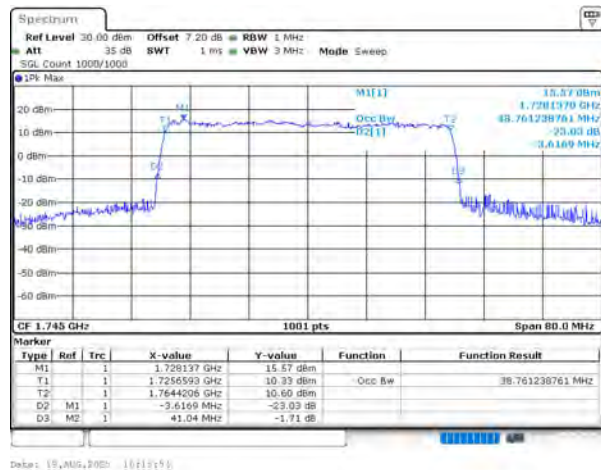
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=349000
RB=216@0



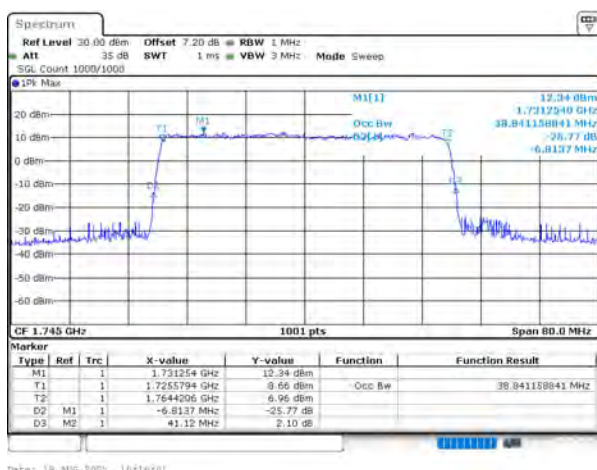
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=349000
RB=216@0



n66 SCS=15kHz CP_16QAM BW=40MHz Channel=349000
RB=216@0

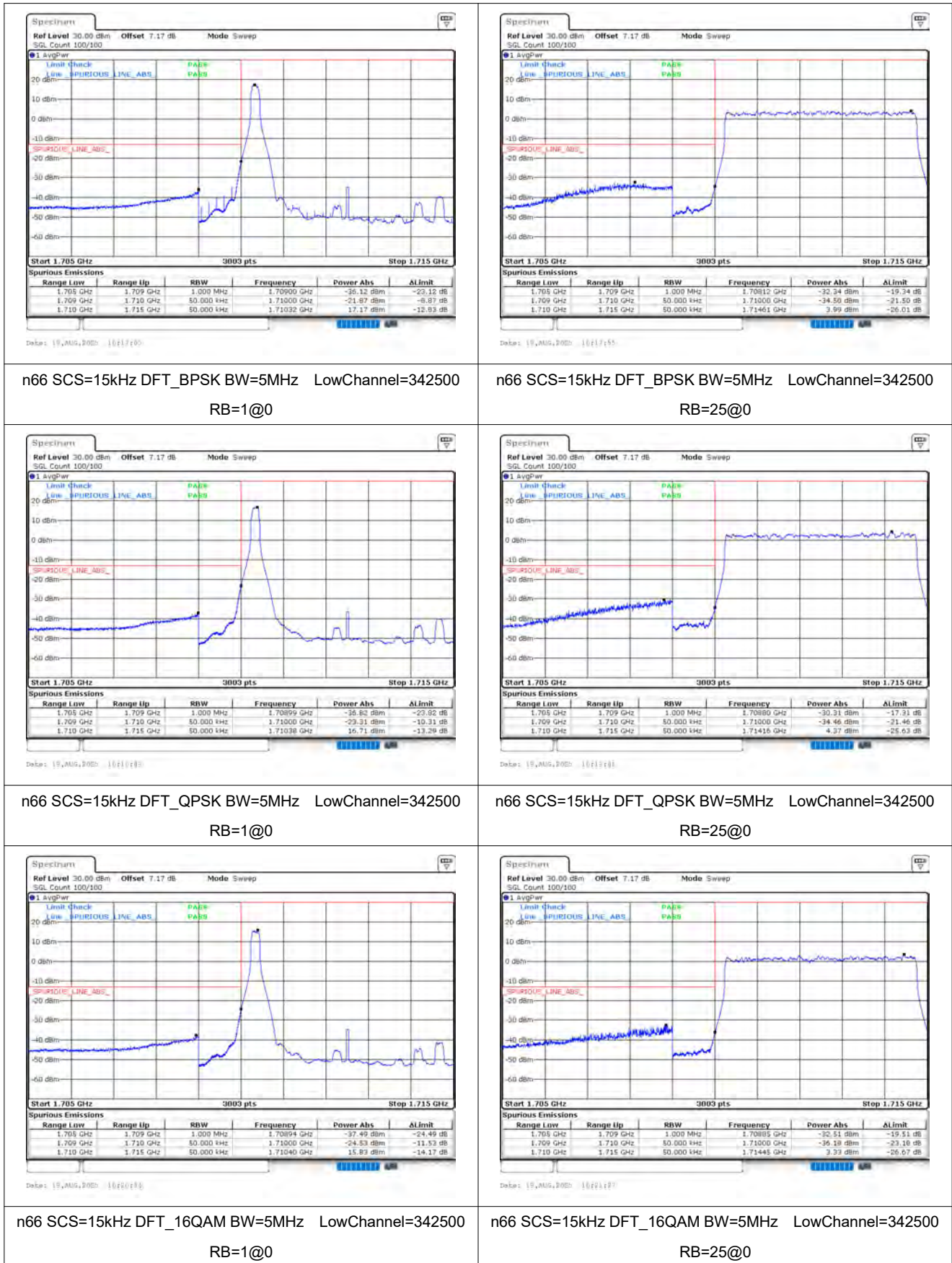


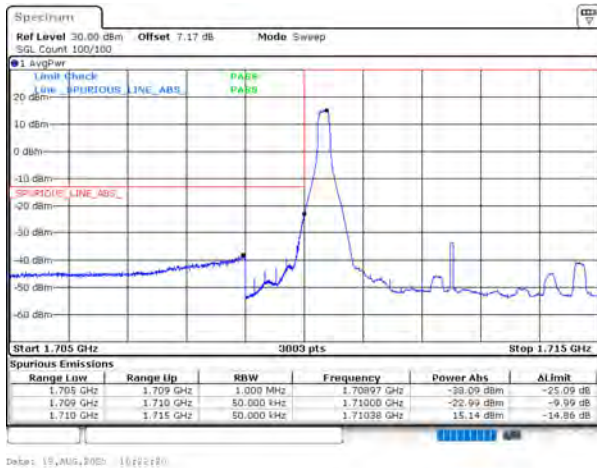
n66 SCS=15kHz CP_64QAM BW=40MHz Channel=349000
RB=216@0



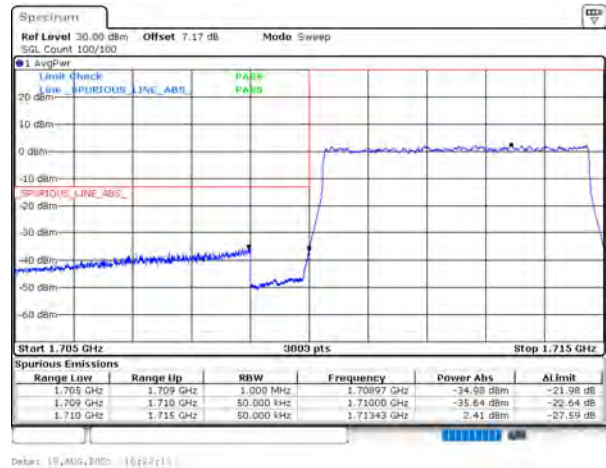
n66 SCS=15kHz CP_256QAM BW=40MHz Channel=349000
RB=216@0

5. Conducted Band Edge

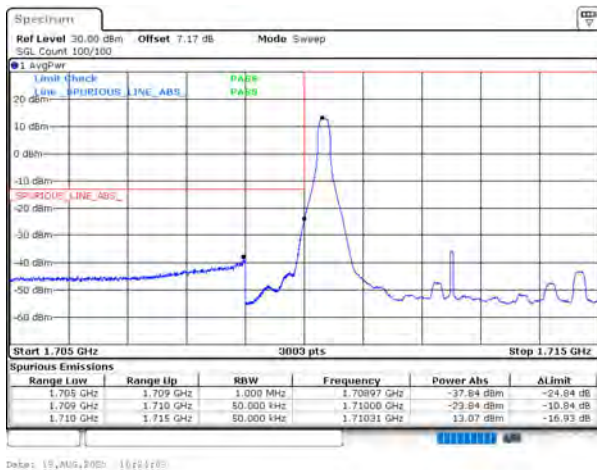




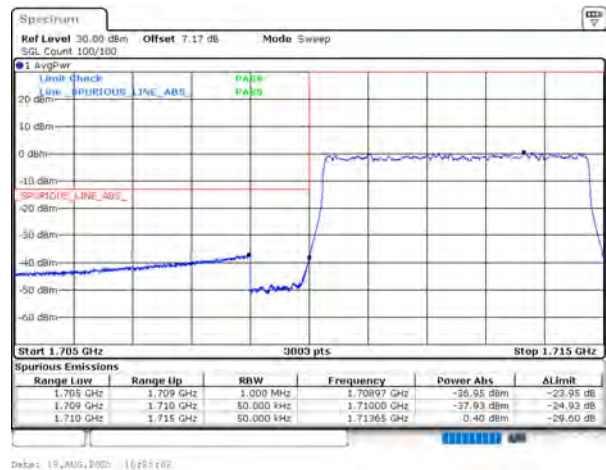
n66 SCS=15kHz DFT_64QAM BW=5MHz LowChannel=342500
RB=1@0



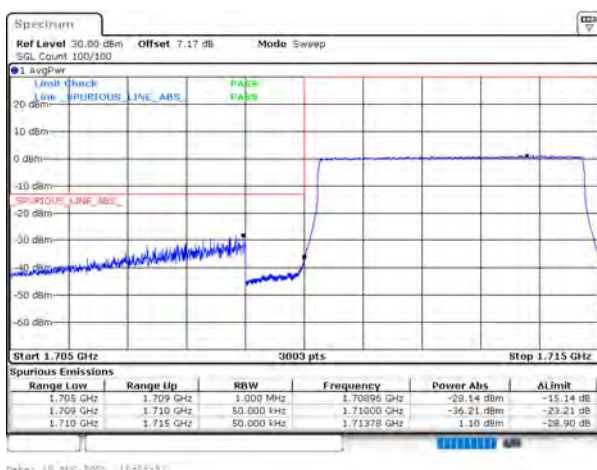
n66 SCS=15kHz DFT_64QAM BW=5MHz LowChannel=342500
RB=25@0



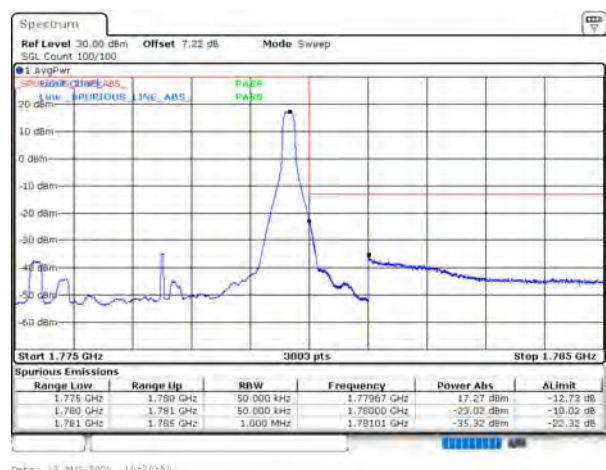
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LowChannel=342500 RB=1@0



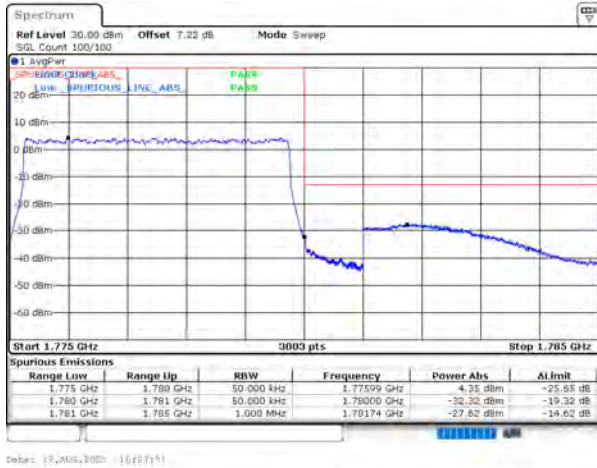
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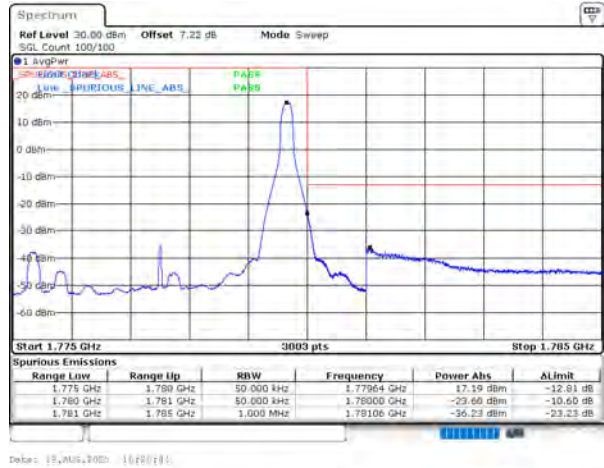
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RB=25@0



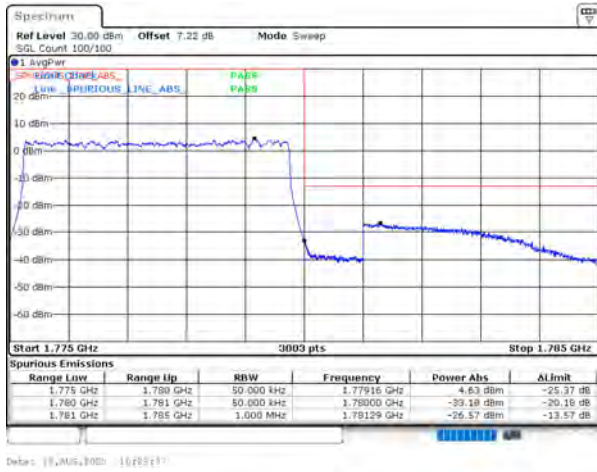
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RB=1@24



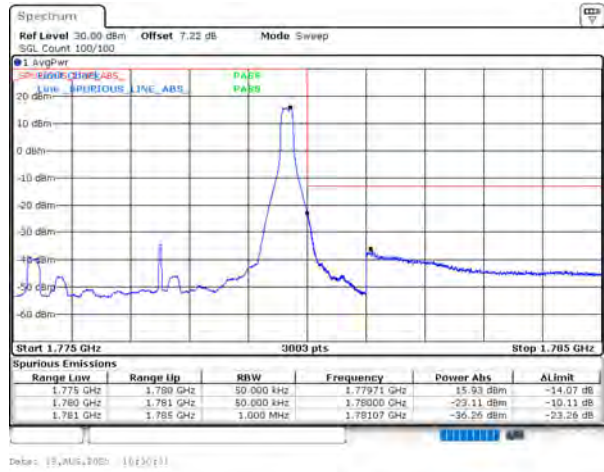
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RB=25@0



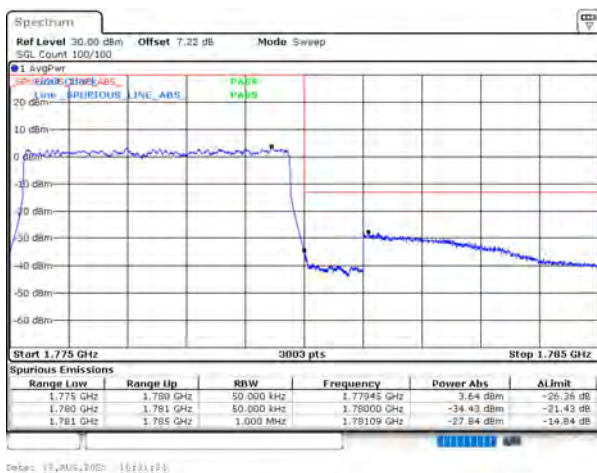
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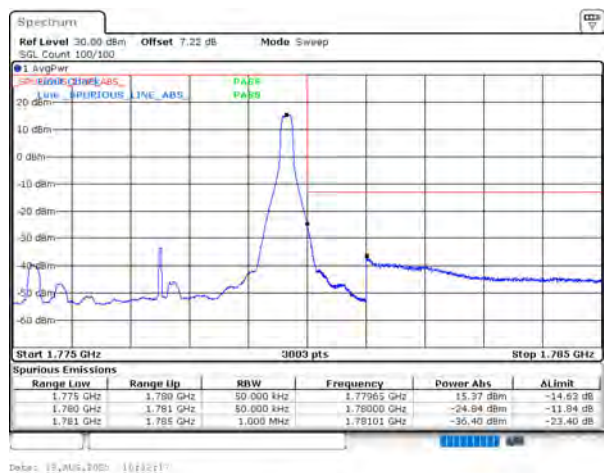
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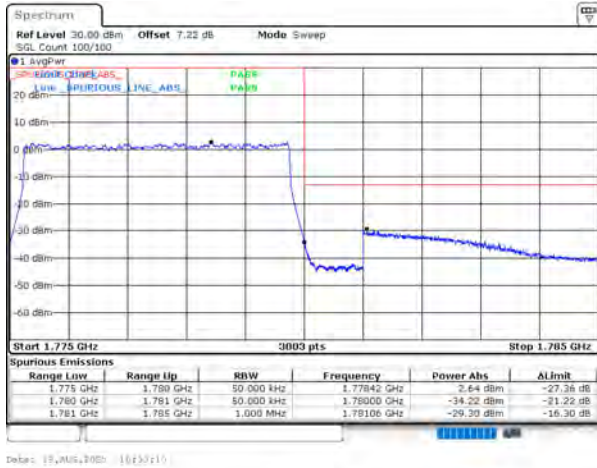
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RB=1@24



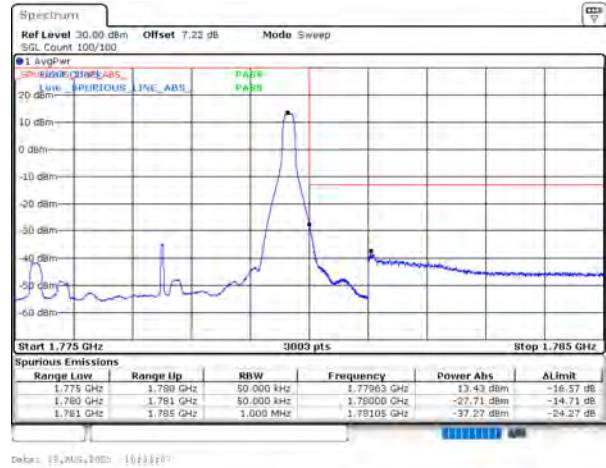
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RB=25@0



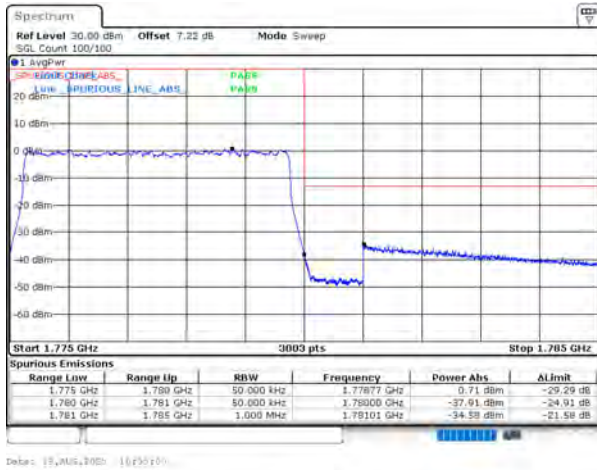
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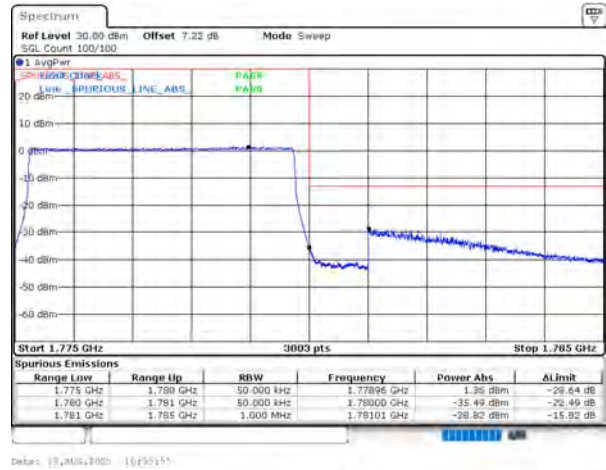
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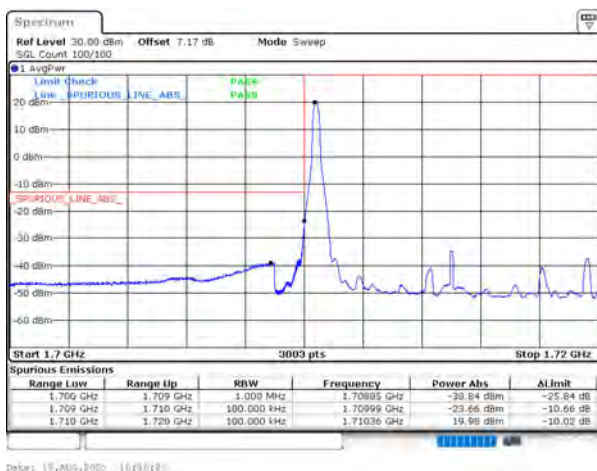
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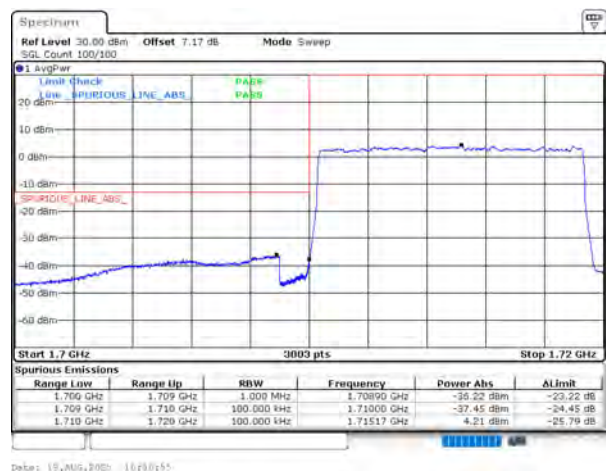
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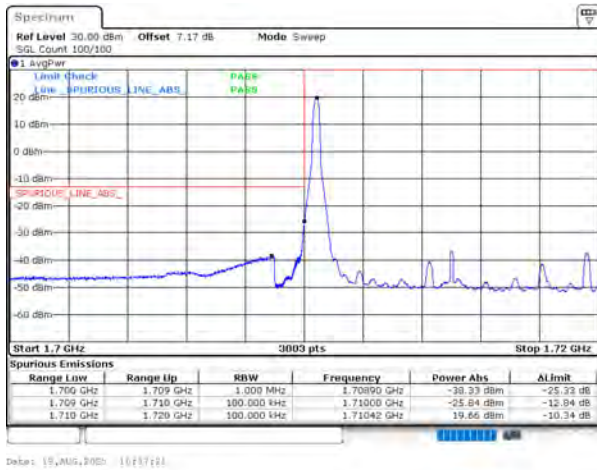
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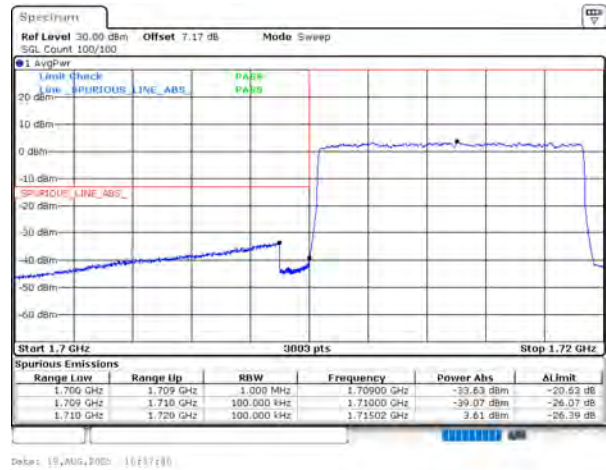
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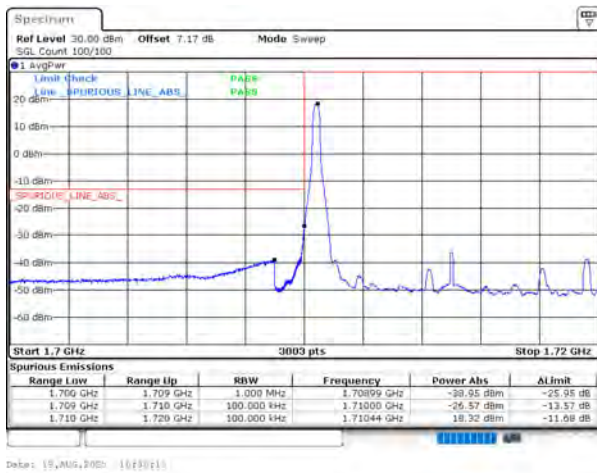
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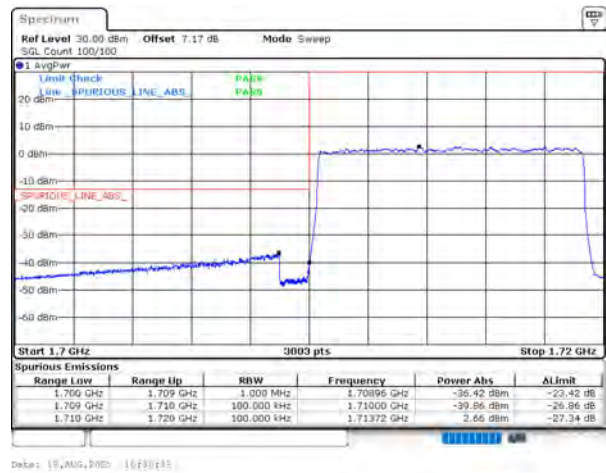
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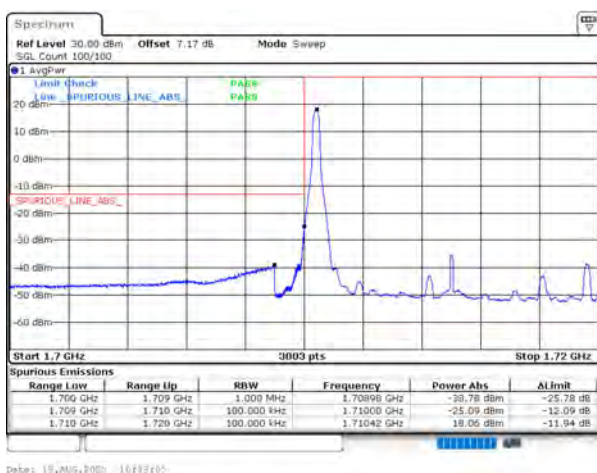
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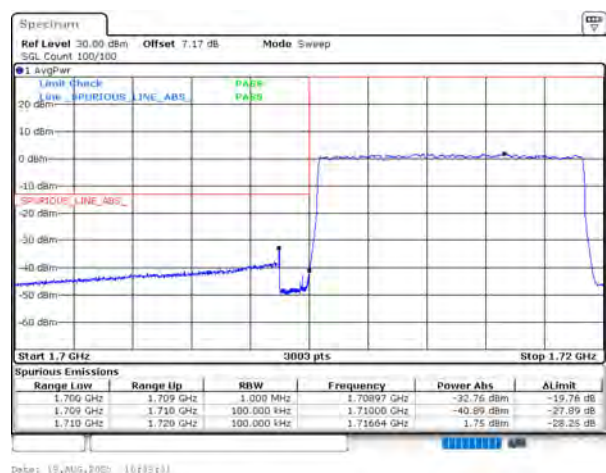
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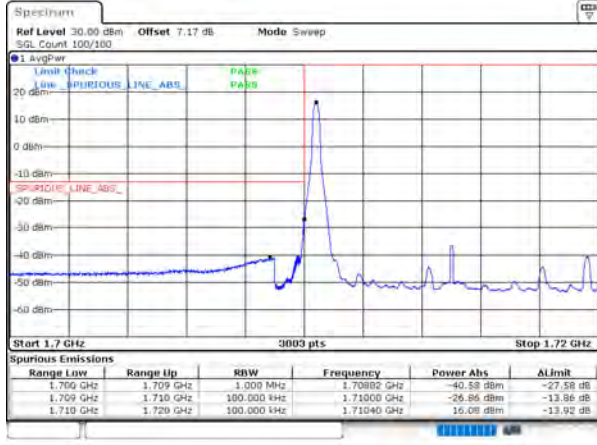
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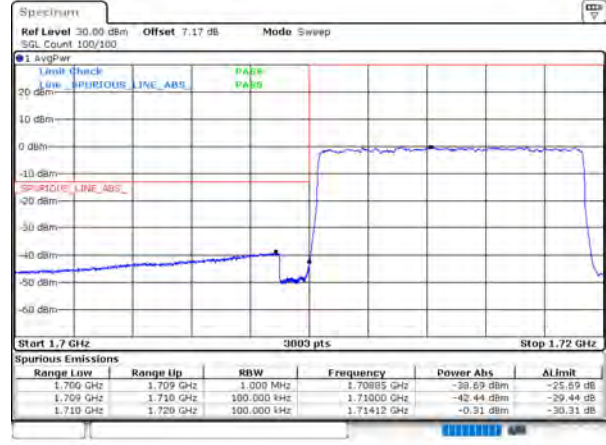
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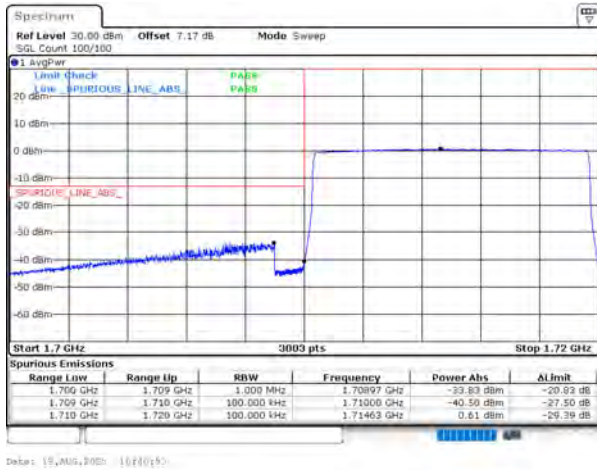
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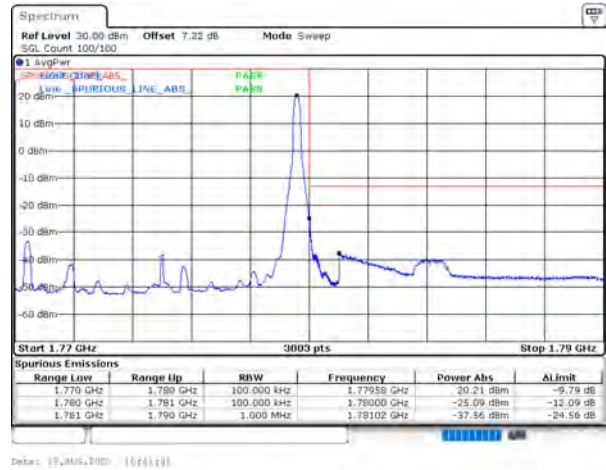
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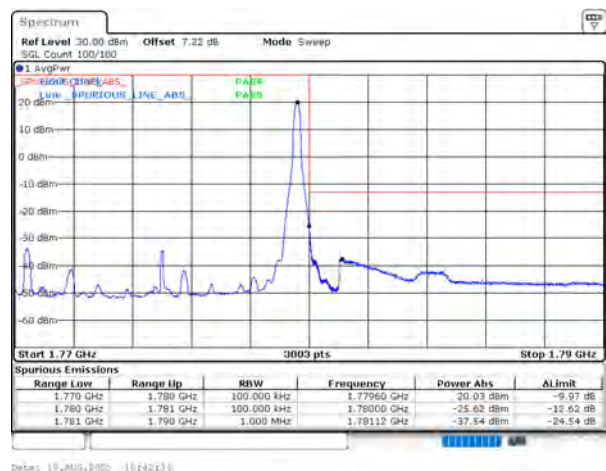
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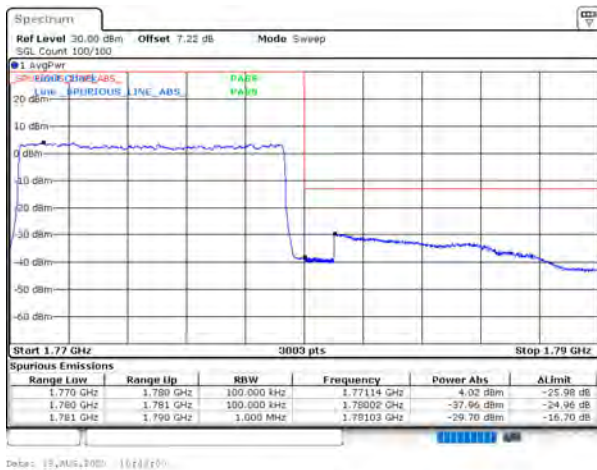
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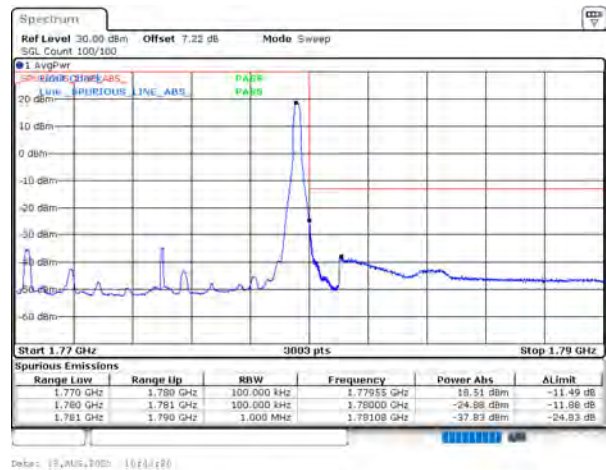
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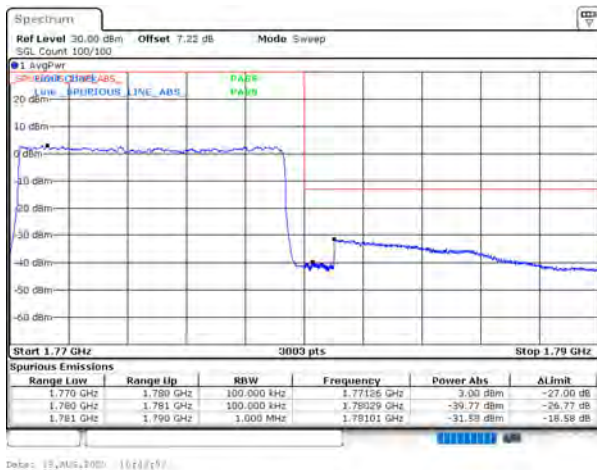
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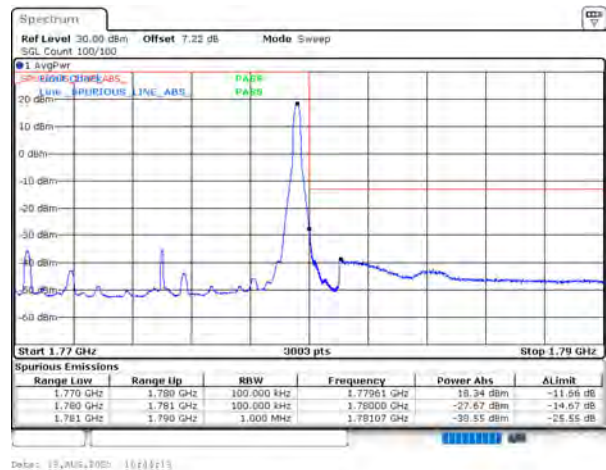
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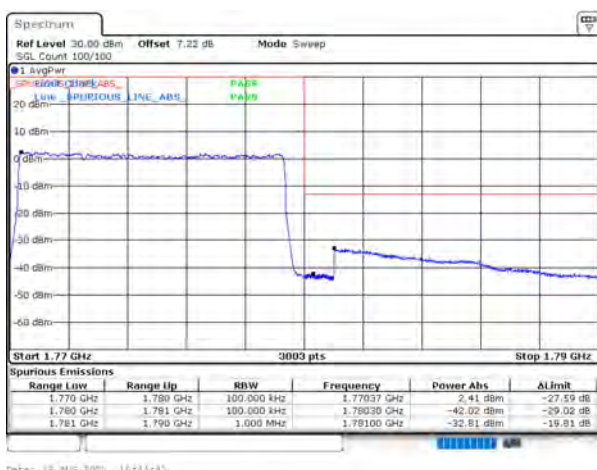
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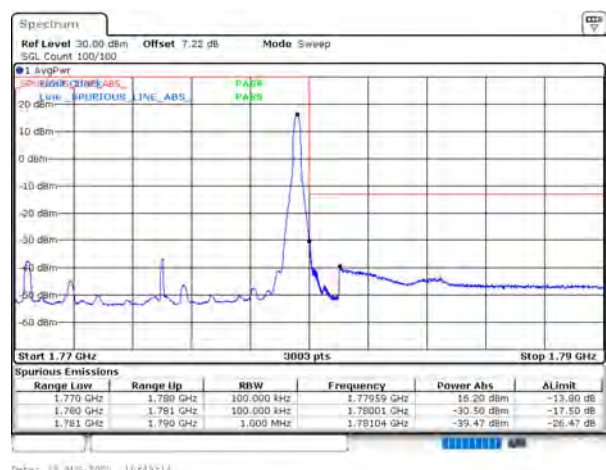
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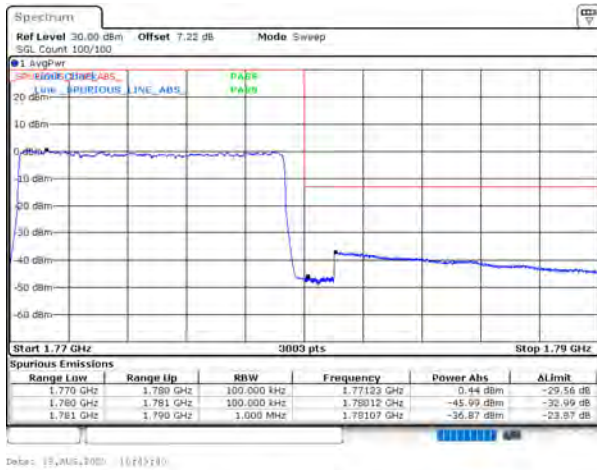
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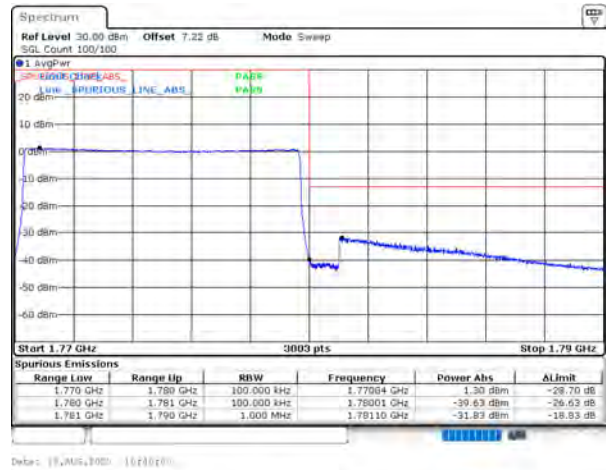
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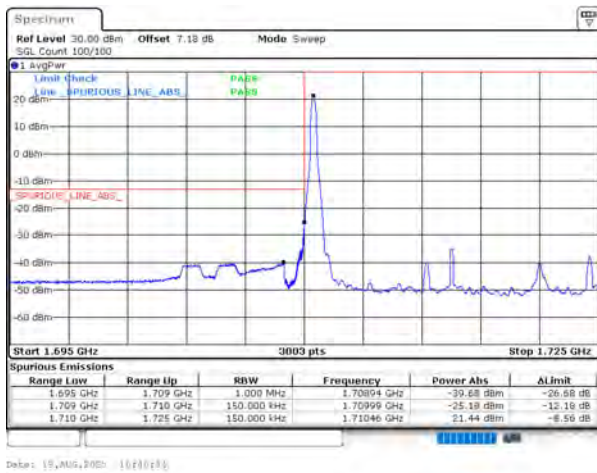
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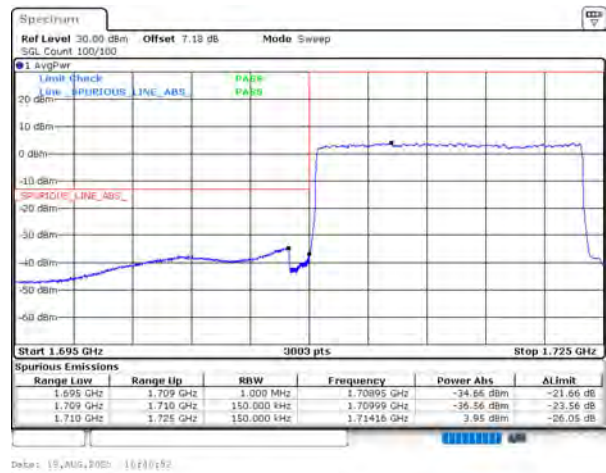
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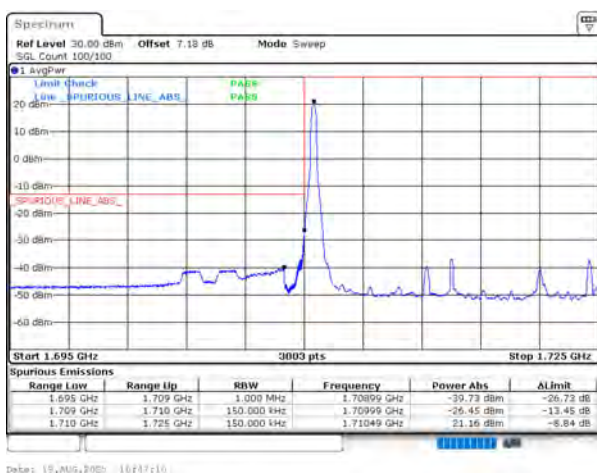
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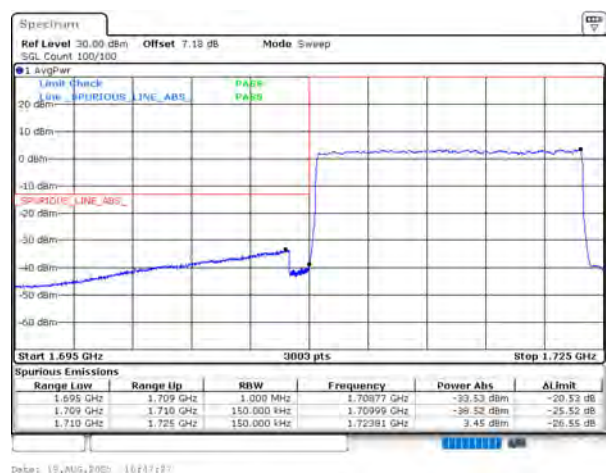
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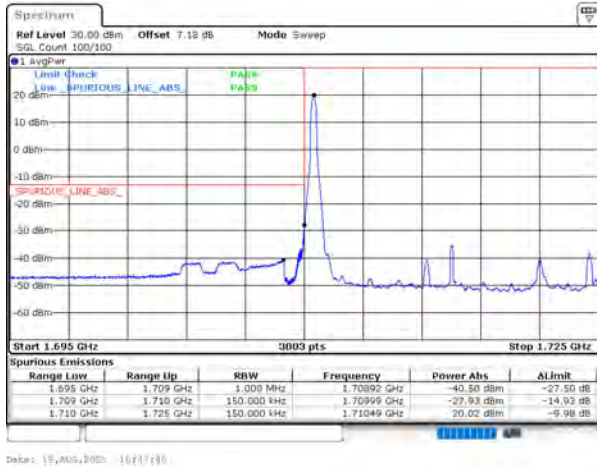
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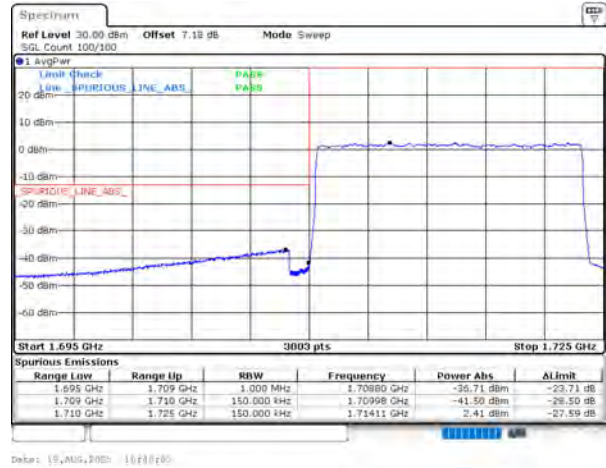
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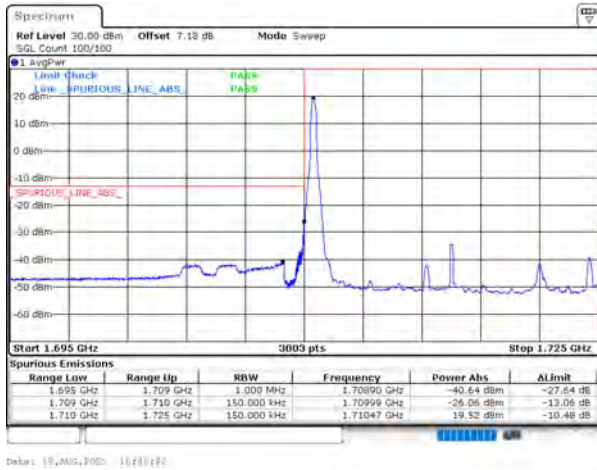
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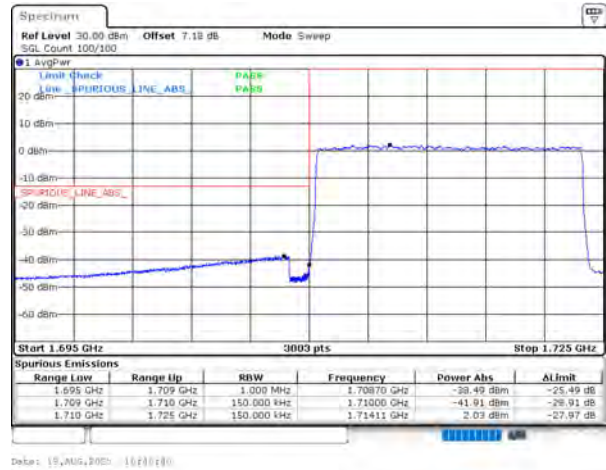
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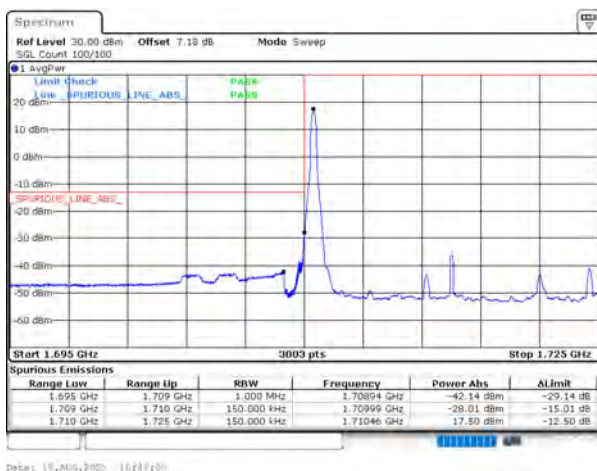
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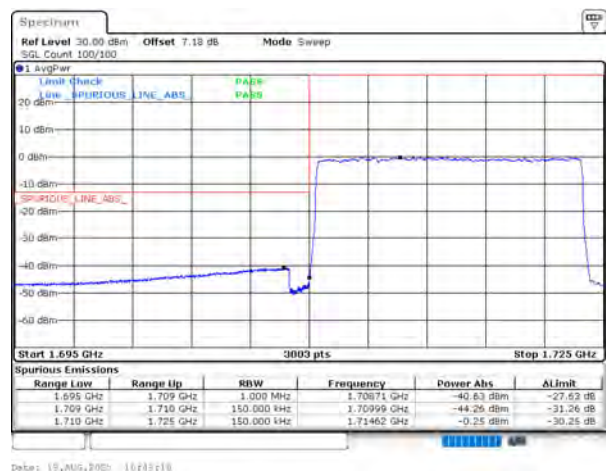
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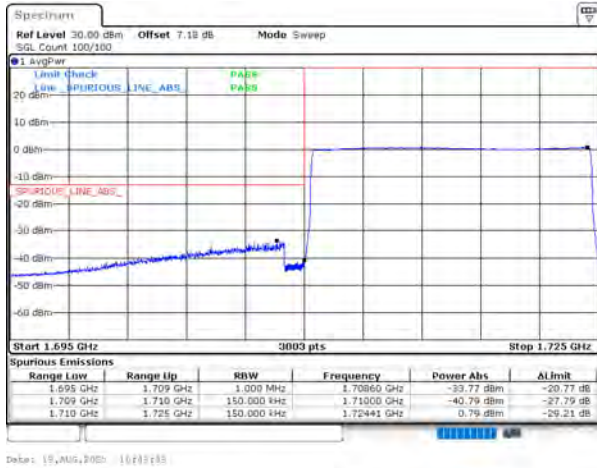
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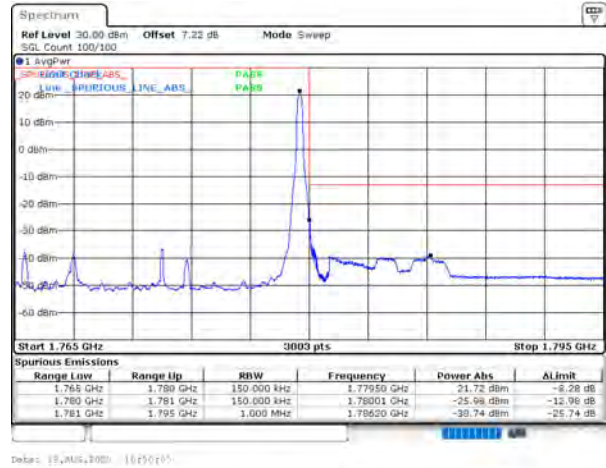
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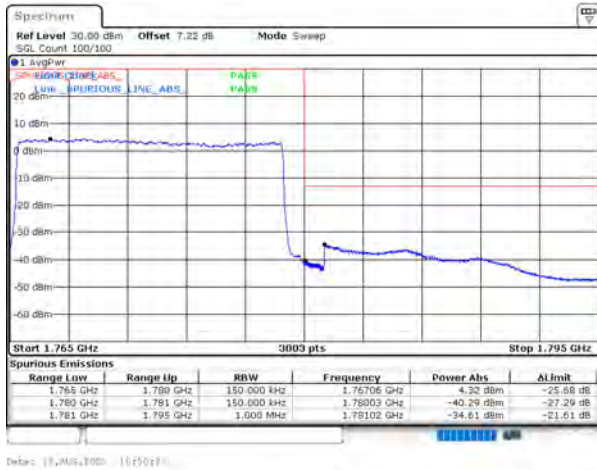
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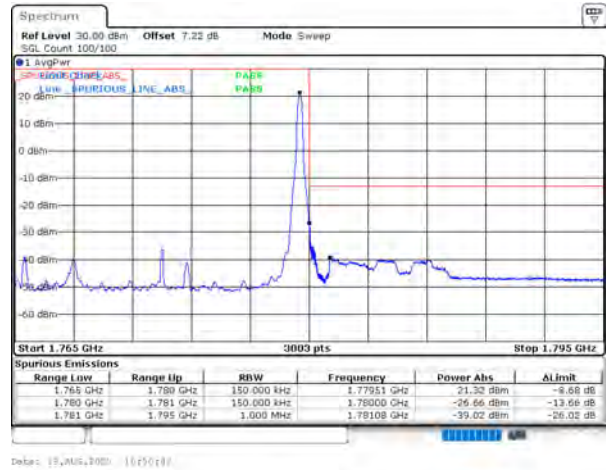
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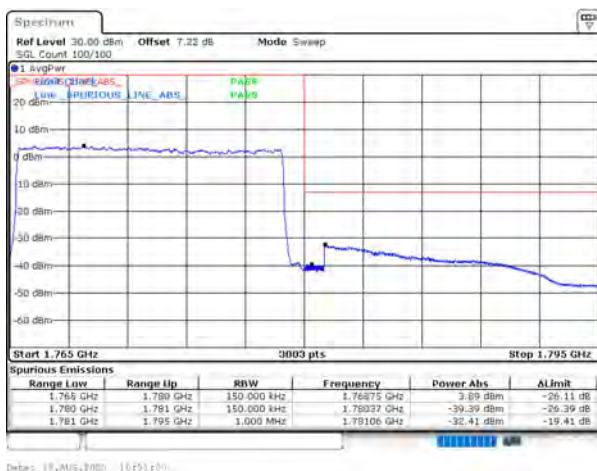
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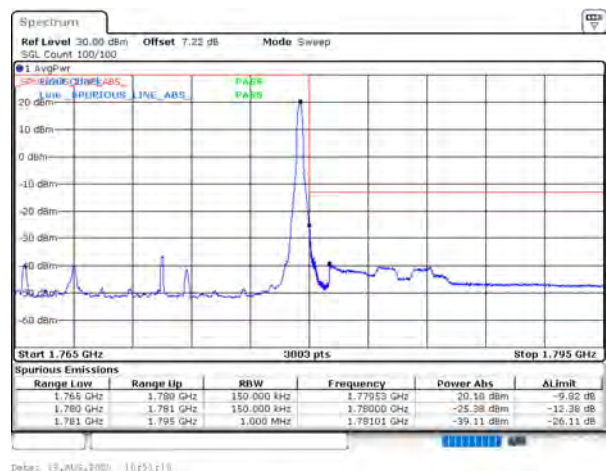
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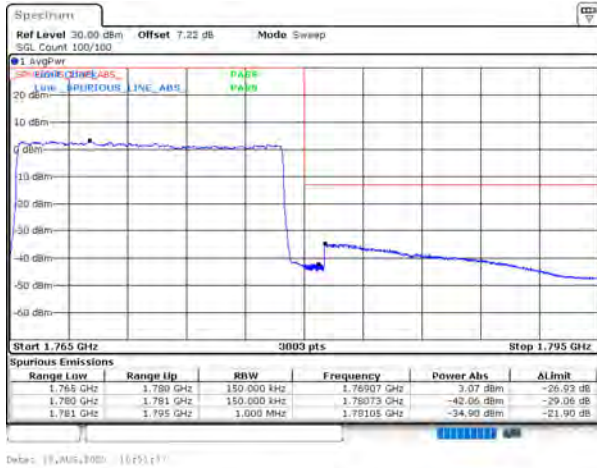
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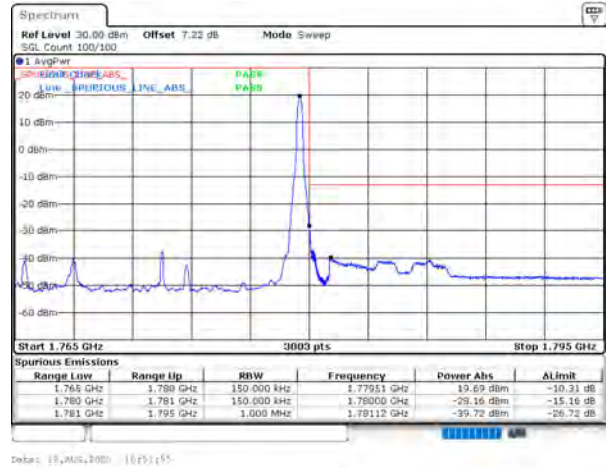
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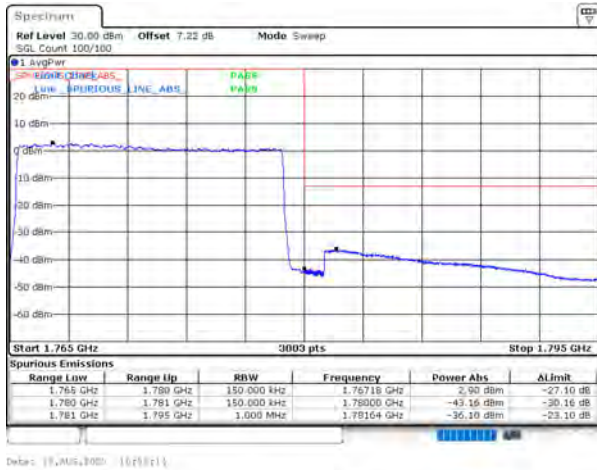
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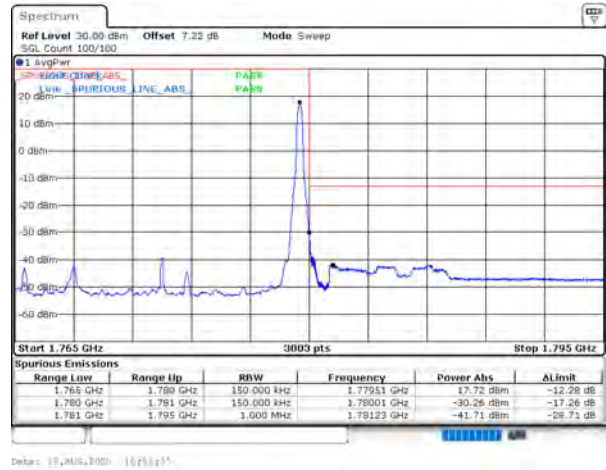
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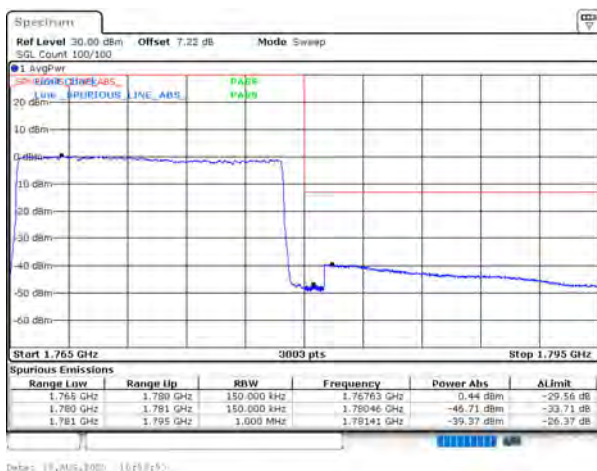
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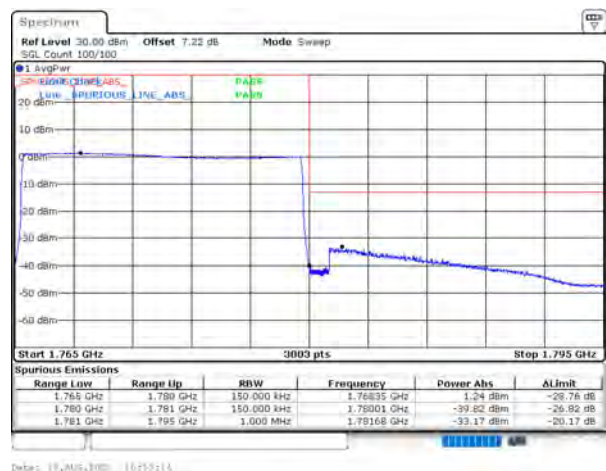
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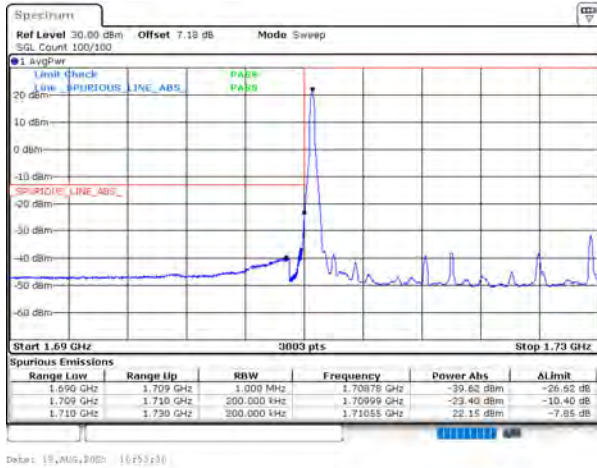
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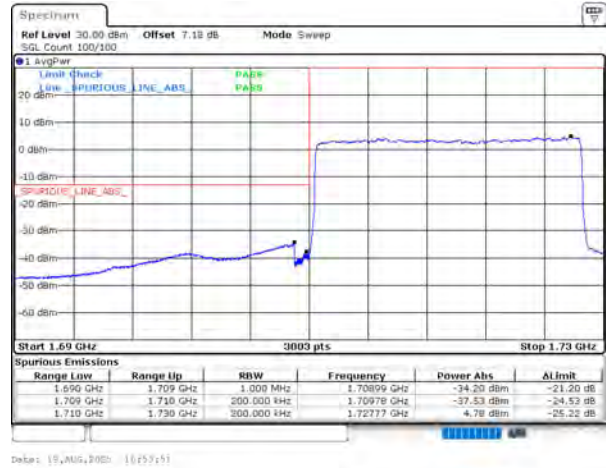
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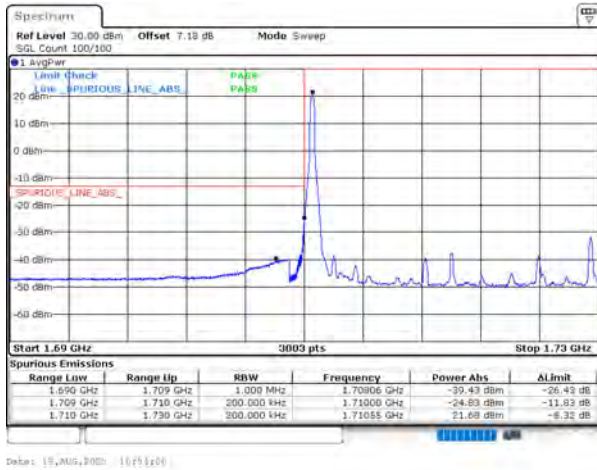
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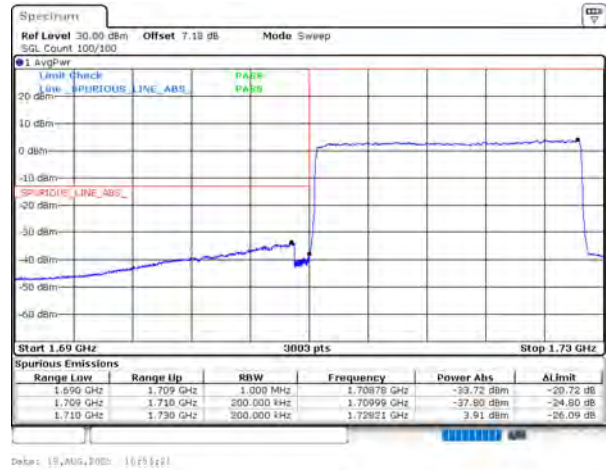
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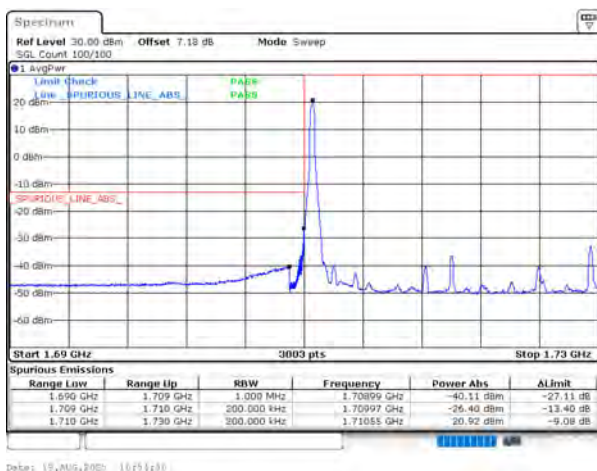
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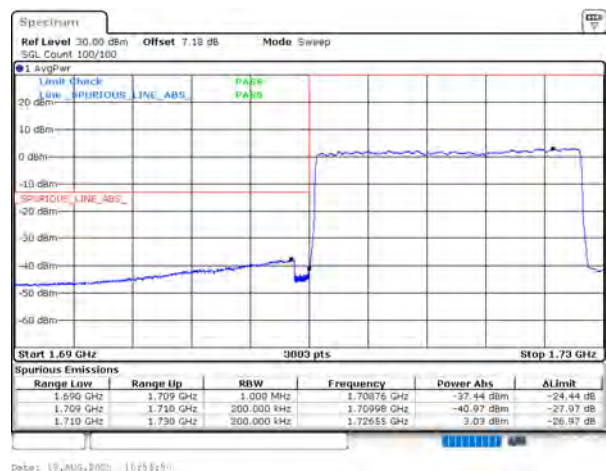
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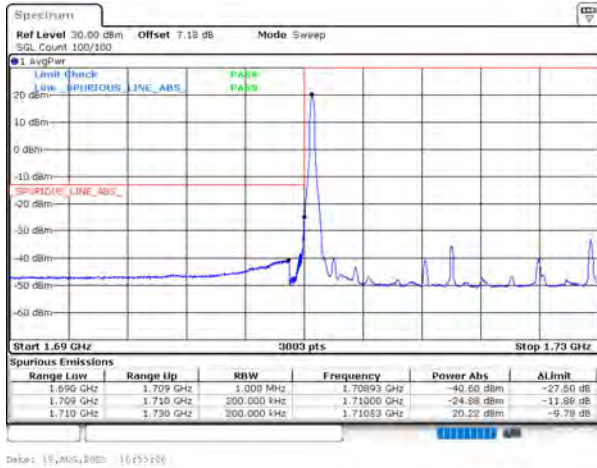
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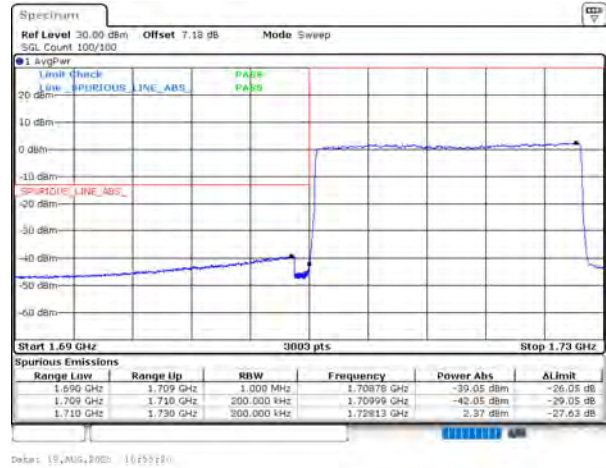
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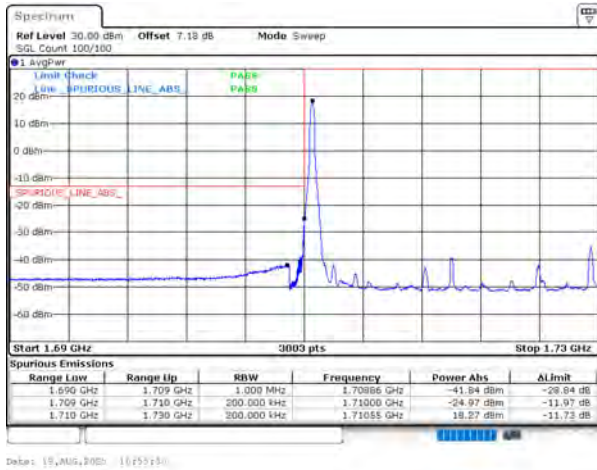
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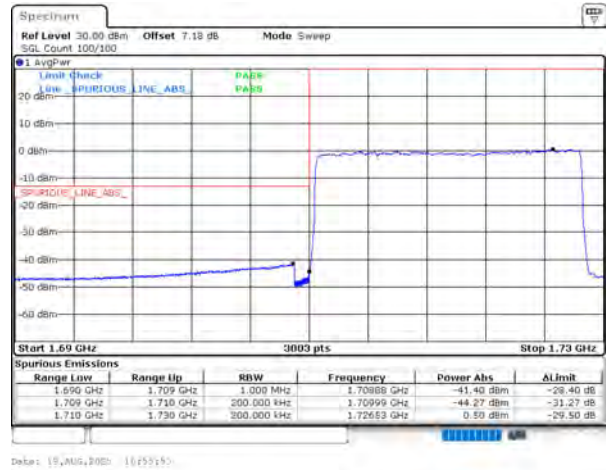
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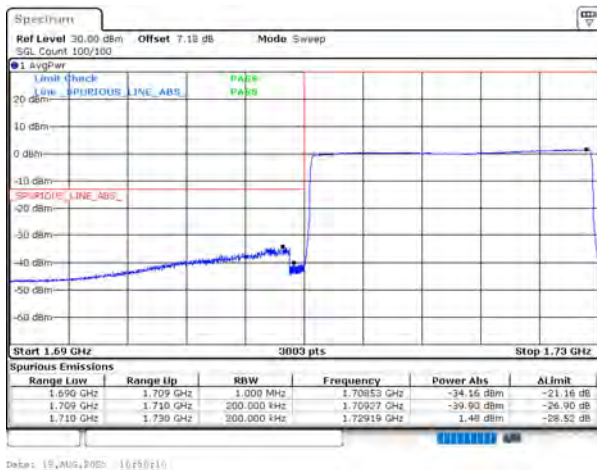
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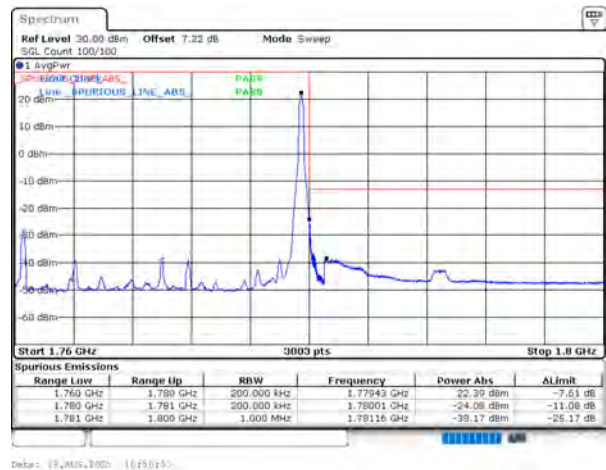
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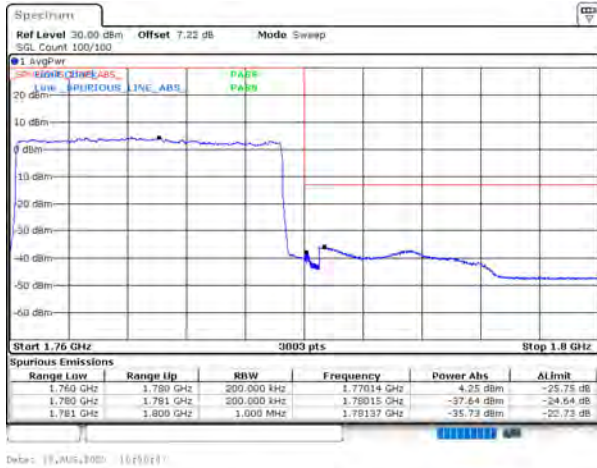
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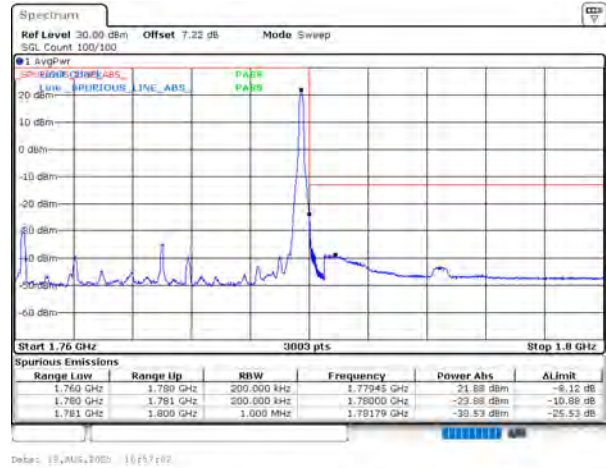
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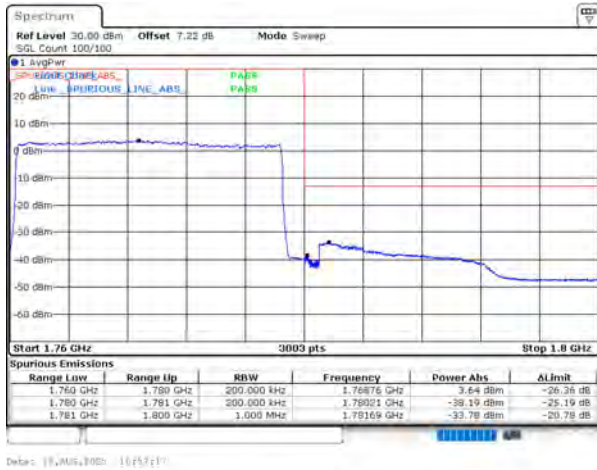
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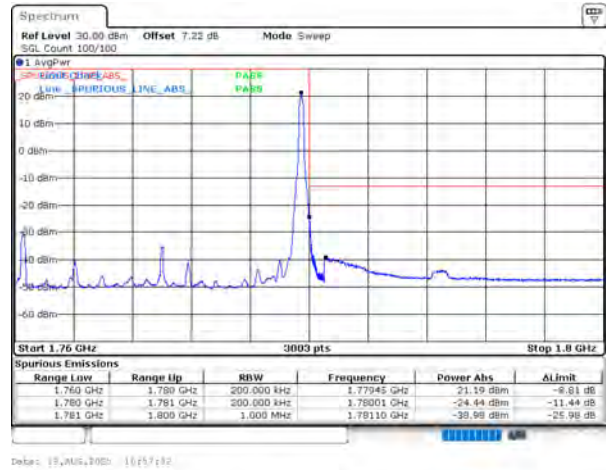
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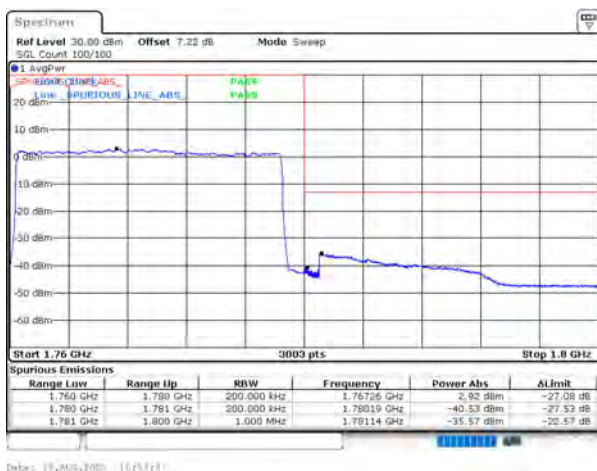
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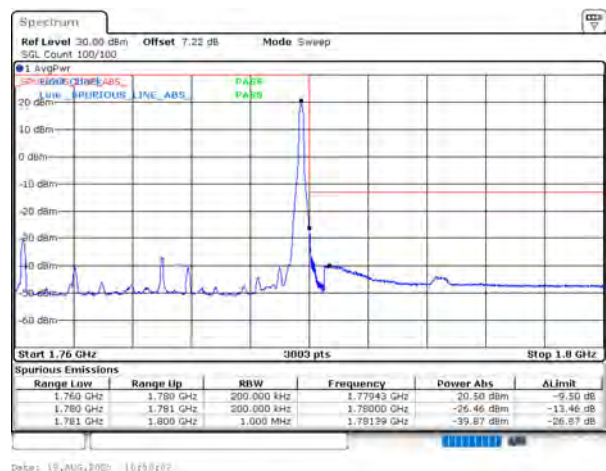
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RB=100@0



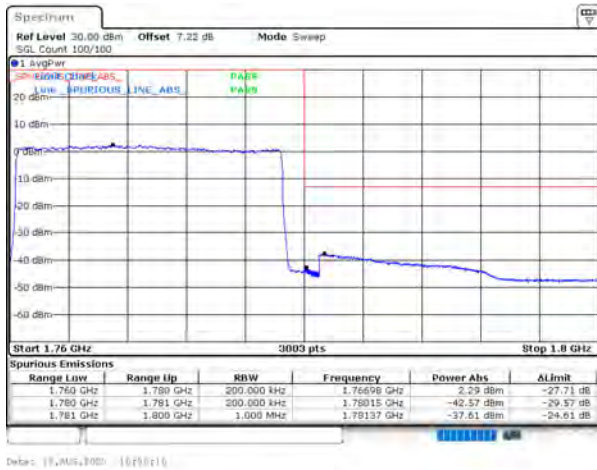
n66 SCS=15kHz DFT_16QAM BW=20MHz
HighChannel=354000 RB=1@105



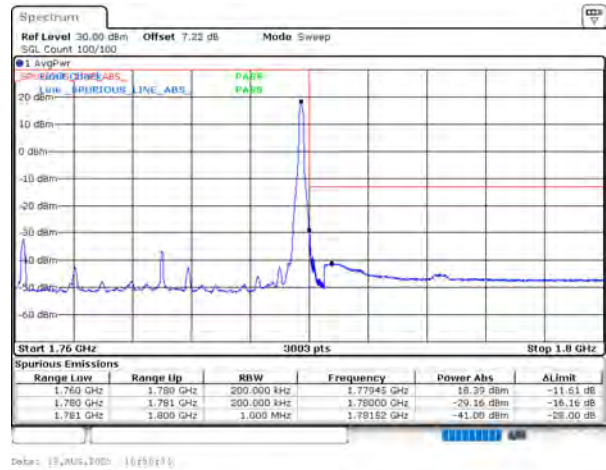
n66 SCS=15kHz DFT_16QAM BW=20MHz
HighChannel=354000 RB=100@0



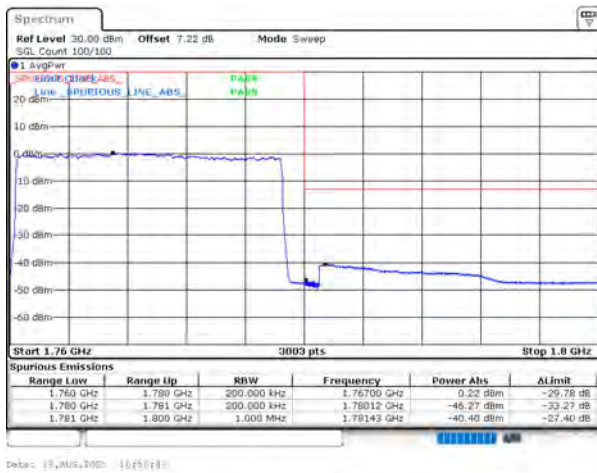
n66 SCS=15kHz DFT_64QAM BW=20MHz
HighChannel=354000 RB=1@105



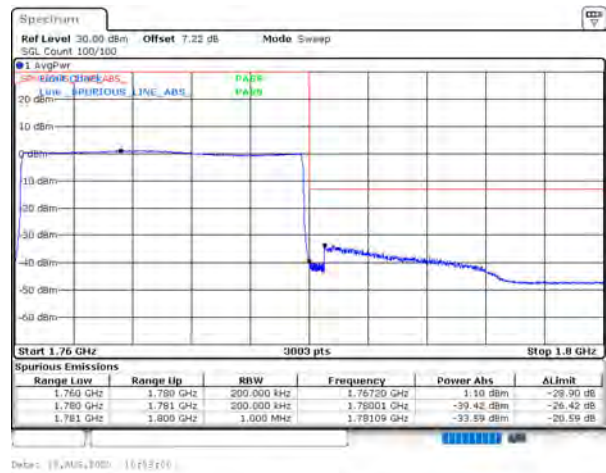
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HighChannel=354000 RB=100@0



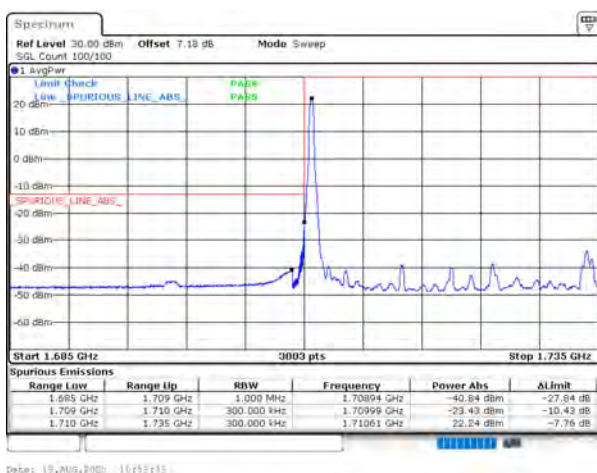
n66 SCS=15kHz DFT_256QAM BW=20MHz
HighChannel=354000 RB=1@105



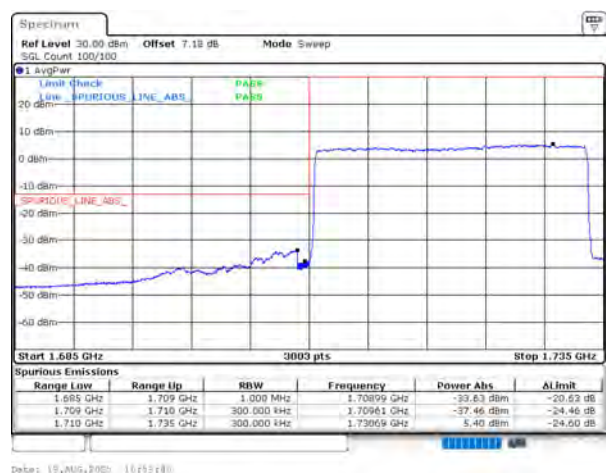
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HighChannel=354000 RB=100@0



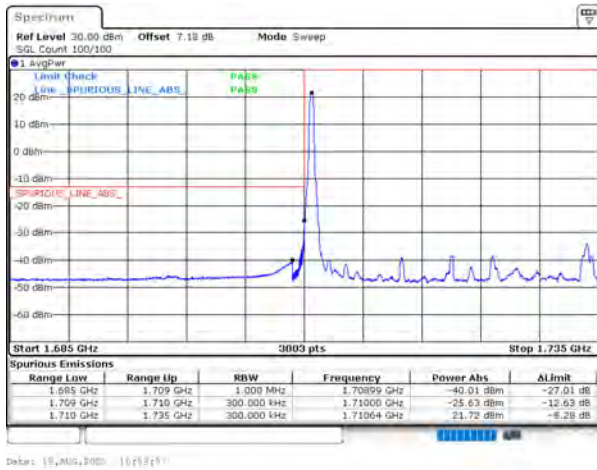
n66 SCS=15kHz CP_QPSK BW=20MHz HighChannel=354000
RB=106@0



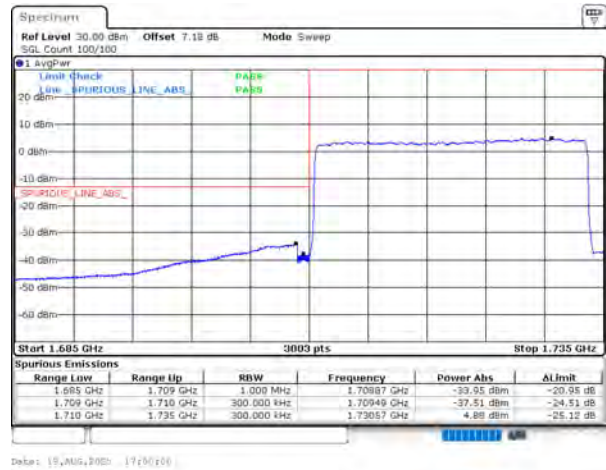
n66 SCS=15kHz DFT_BPSK BW=25MHz LowChannel=344500
RB=1@0



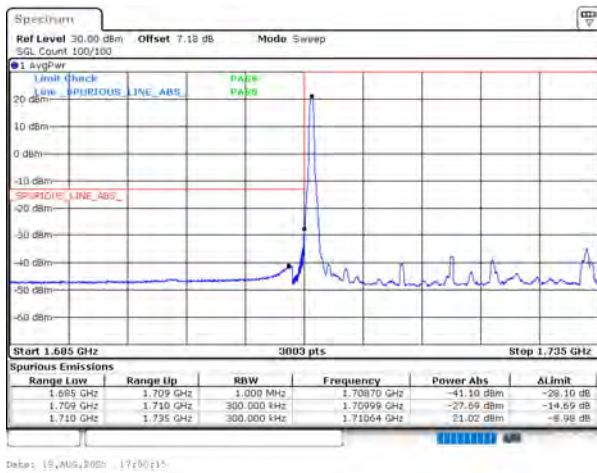
n66 SCS=15kHz DFT_BPSK BW=25MHz LowChannel=344500
RB=128@0



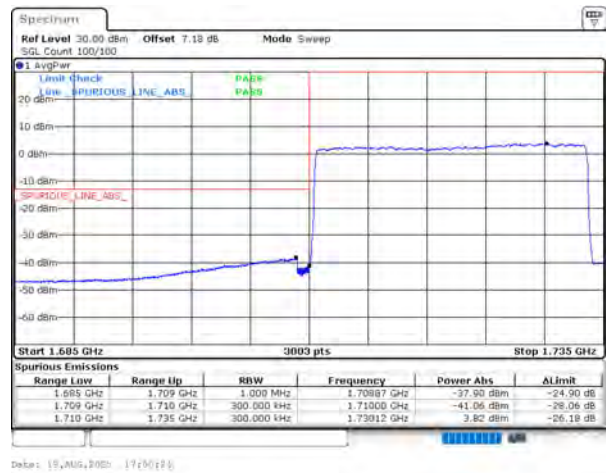
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RB=1@0



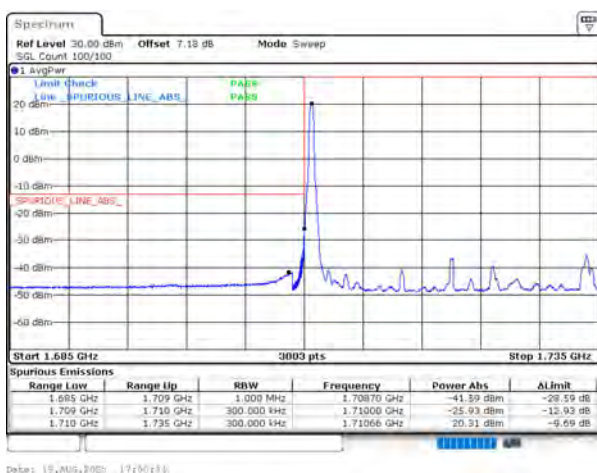
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RB=128@0



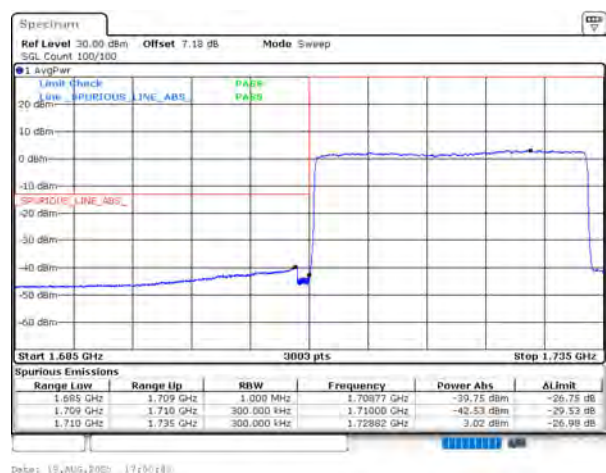
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LowChannel=344500 RB=1@0



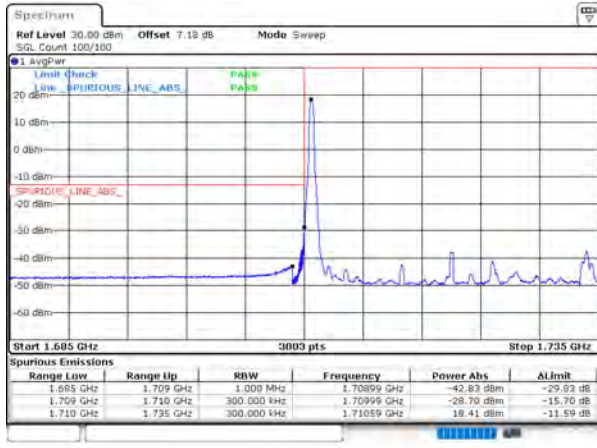
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LowChannel=344500 RB=128@0



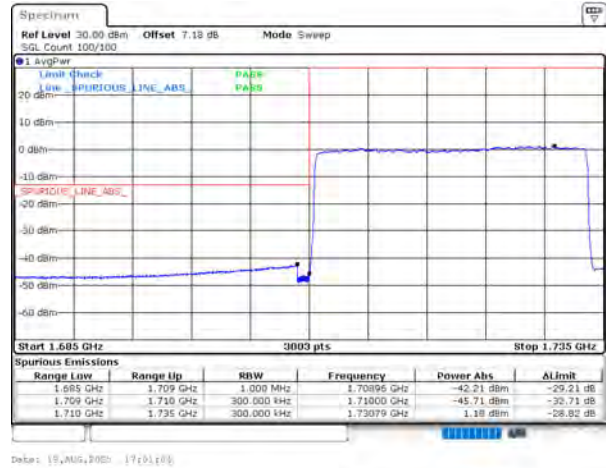
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LowChannel=344500 RB=1@0



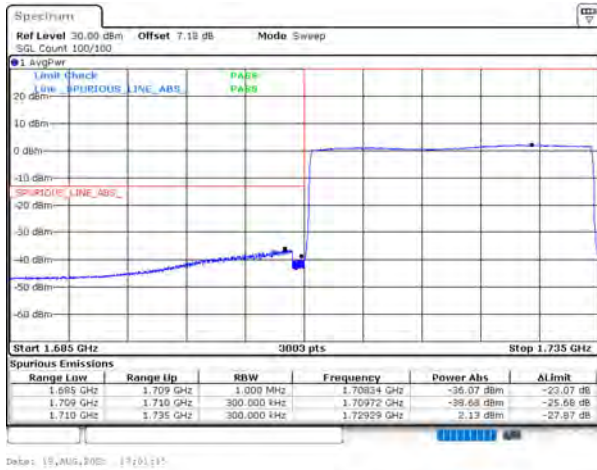
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LowChannel=344500 RB=128@0



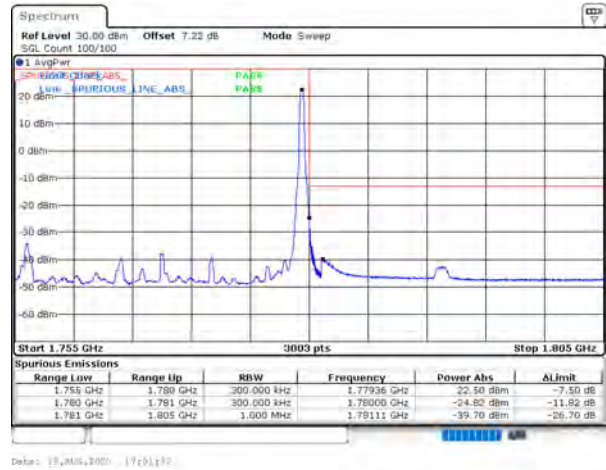
n66 SCS=15kHz DFT_256QAM BW=25MHz
LowChannel=344500 RB=1@0



n66 SCS=15kHz DFT_256QAM BW=25MHz
LowChannel=344500 RB=128@0



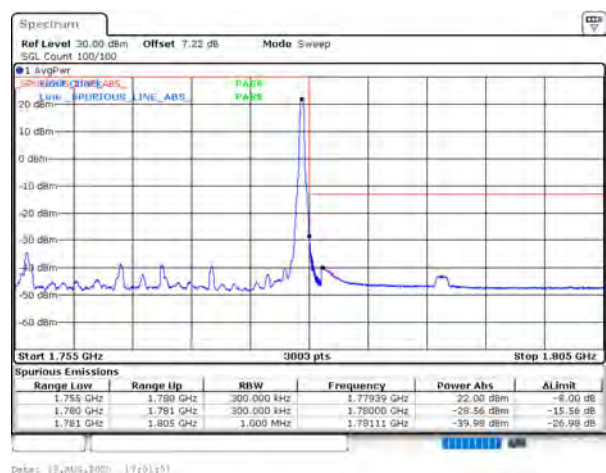
n66 SCS=15kHz CP_QPSK BW=25MHz LowChannel=344500
RB=133@0



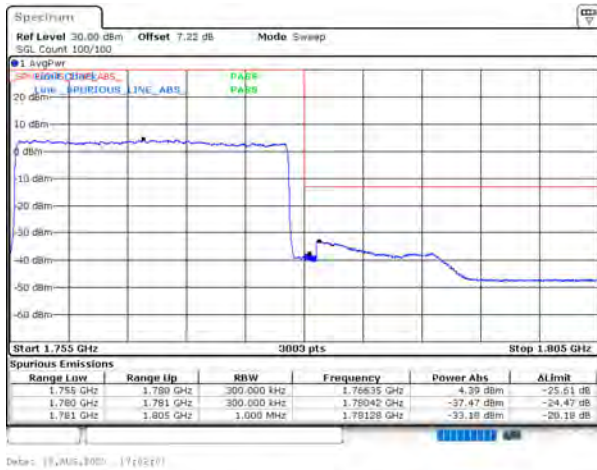
n66 SCS=15kHz DFT_BPSK BW=25MHz HighChannel=353500
RB=1@132



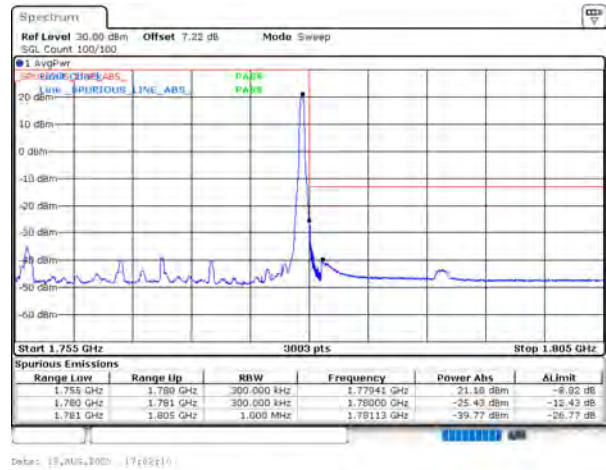
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RB=128@0



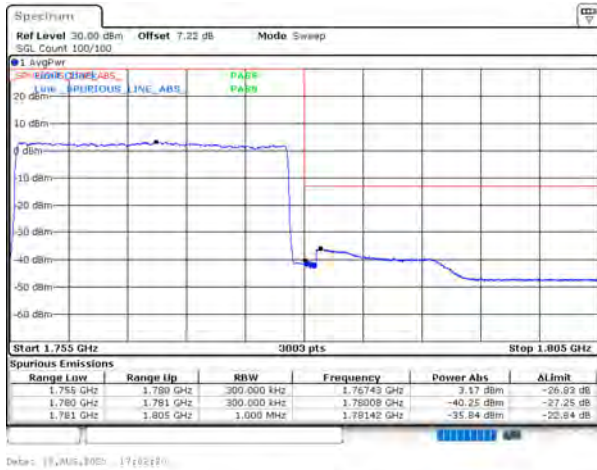
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RB=1@132



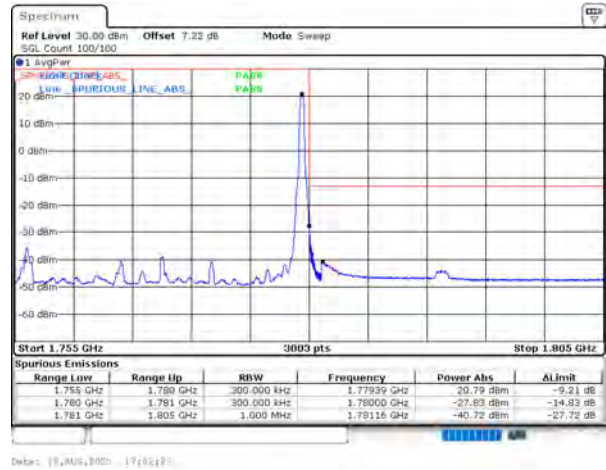
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RB=128@0



n66 SCS=15kHz DFT_16QAM BW=25MHz
HighChannel=353500 RB=1@132



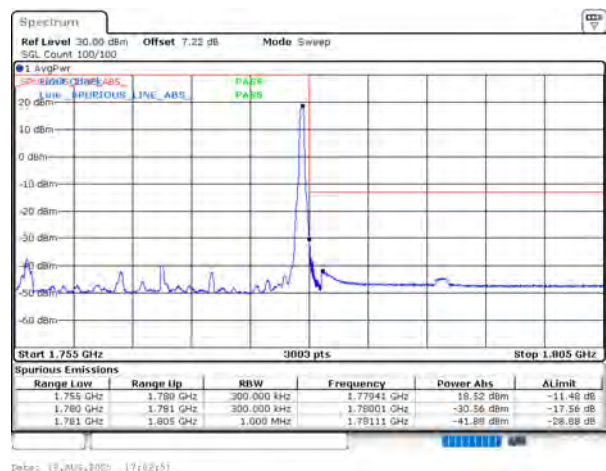
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HighChannel=353500 RB=128@0



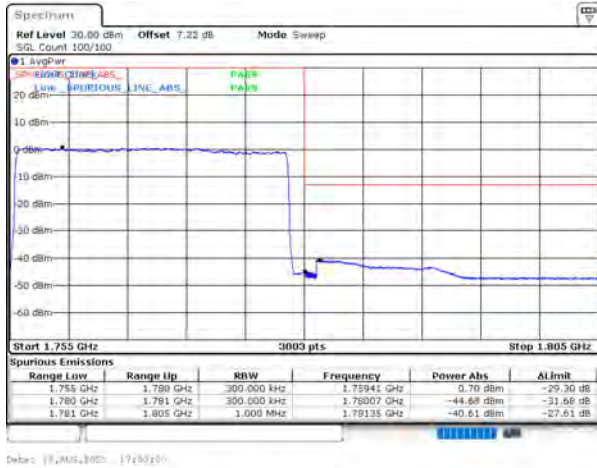
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HighChannel=353500 RB=1@132



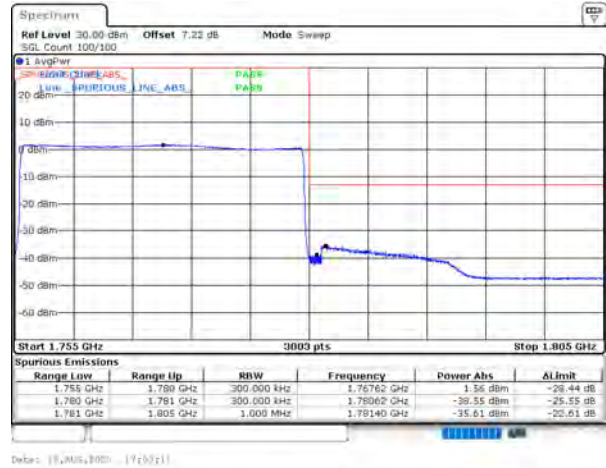
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HighChannel=353500 RB=128@0



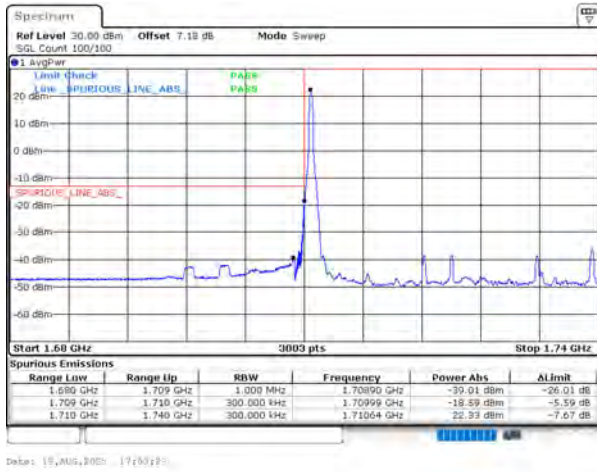
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HighChannel=353500 RB=1@132



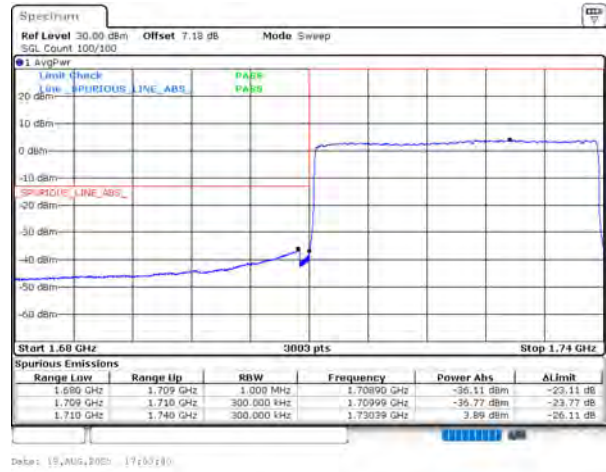
n66 SCS=15kHz DFT_256QAM BW=25MHz
HighChannel=353500 RB=128@0



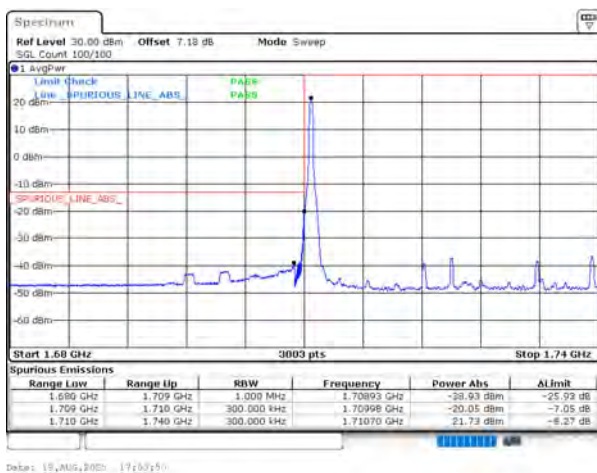
n66 SCS=15kHz CP_QPSK BW=25MHz HighChannel=353500
RB=133@0



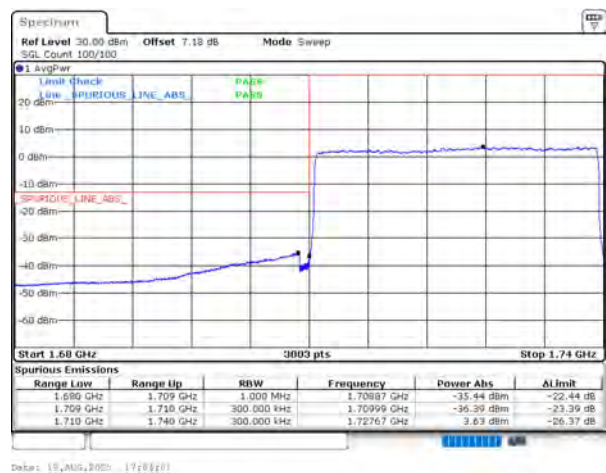
n66 SCS=15kHz DFT_BPSK BW=30MHz LowChannel=345000
RB=1@0



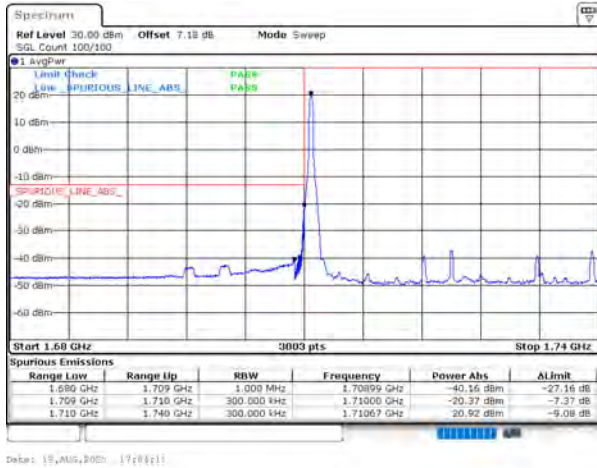
n66 SCS=15kHz DFT_BPSK BW=30MHz LowChannel=345000
RB=160@0



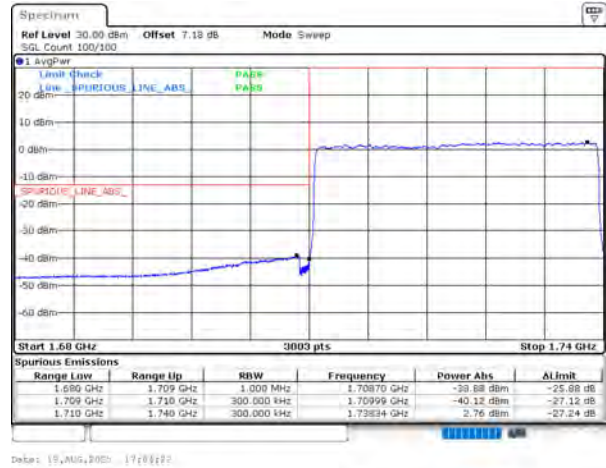
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RB=1@0



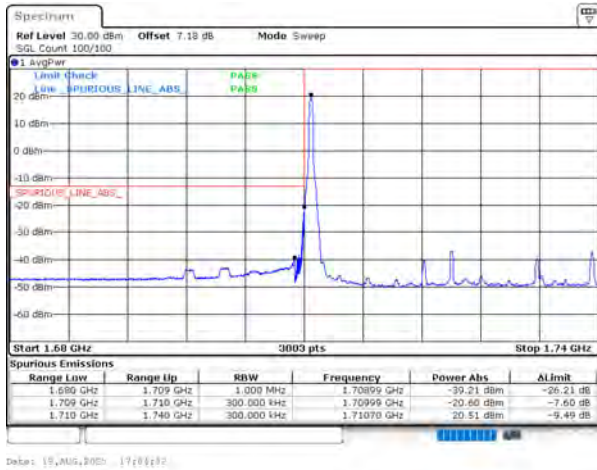
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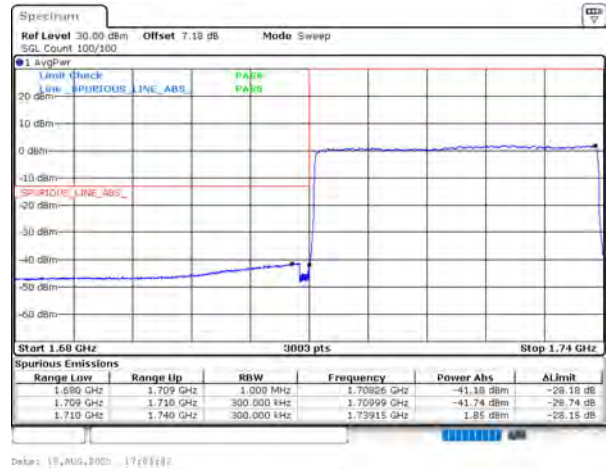
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LowChannel=345000 RB=1@0



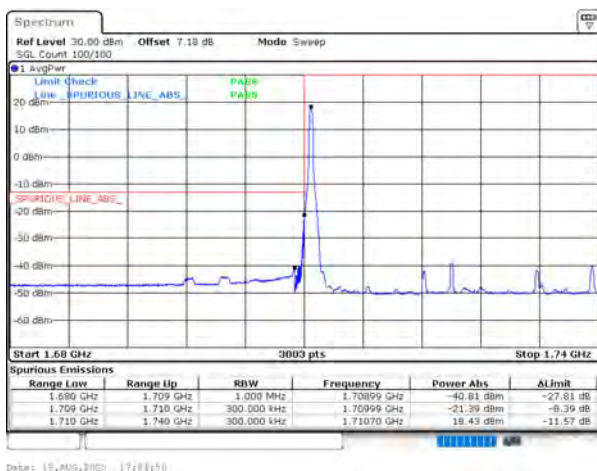
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LowChannel=345000 RB=160@0



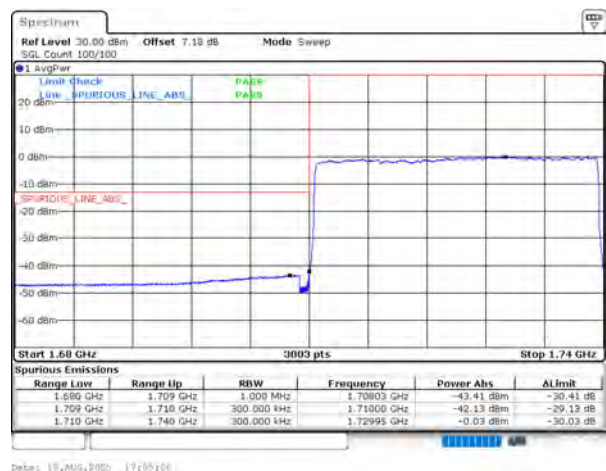
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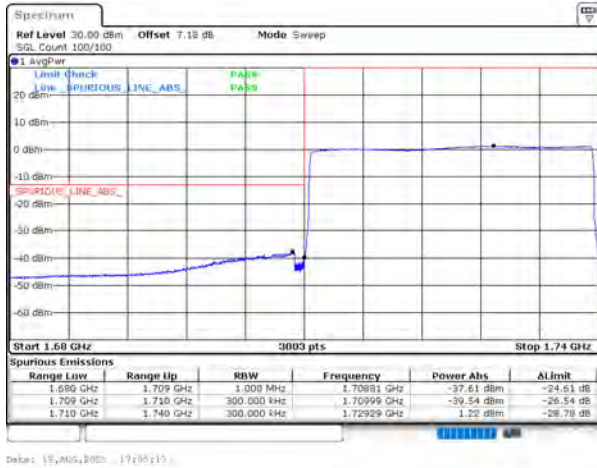
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LowChannel=345000 RB=160@0



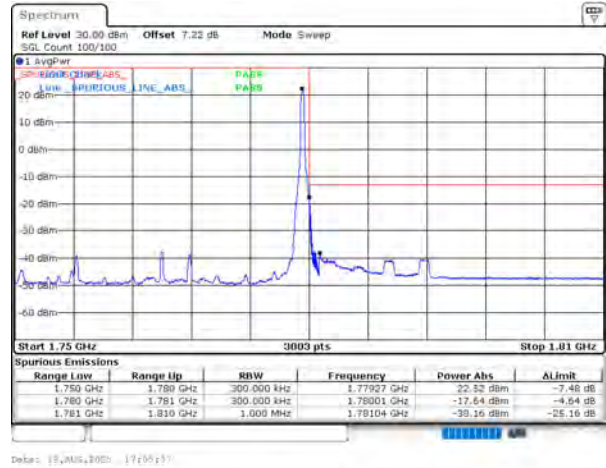
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n66 SCS=15kHz DFT_256QAM BW=30MHz
LowChannel=345000 RB=160@0



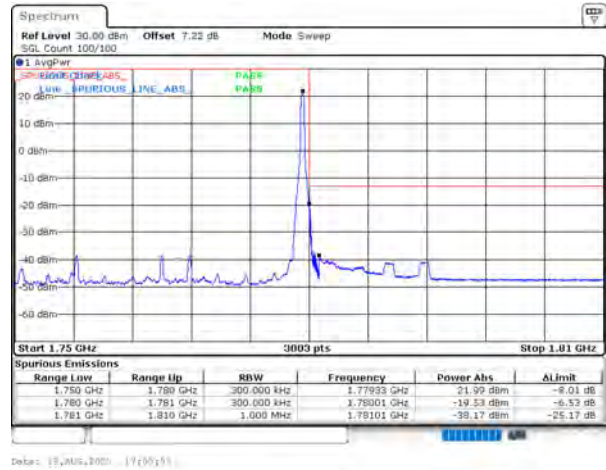
n66 SCS=15kHz CP_QPSK BW=30MHz LowChannel=345000
RB=160@0



n66 SCS=15kHz DFT_BPSK BW=30MHz HighChannel=353000
RB=1@159



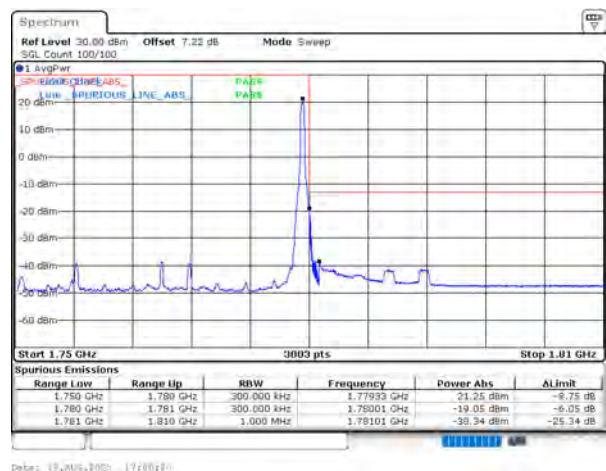
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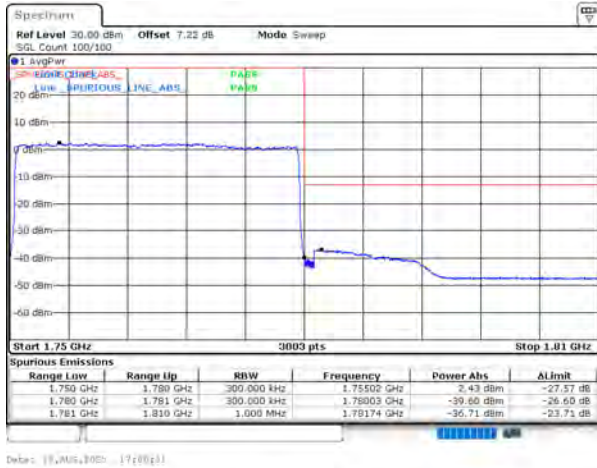
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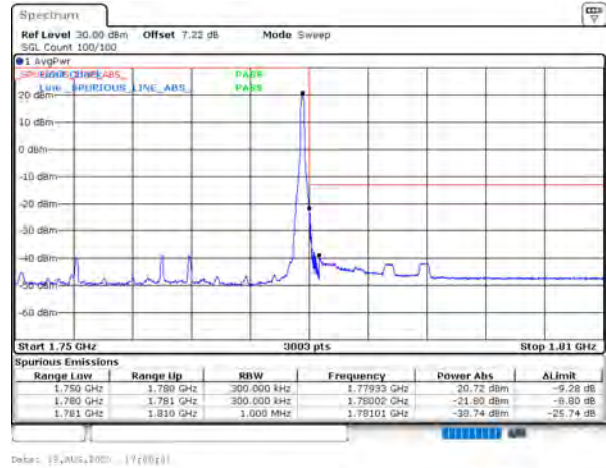
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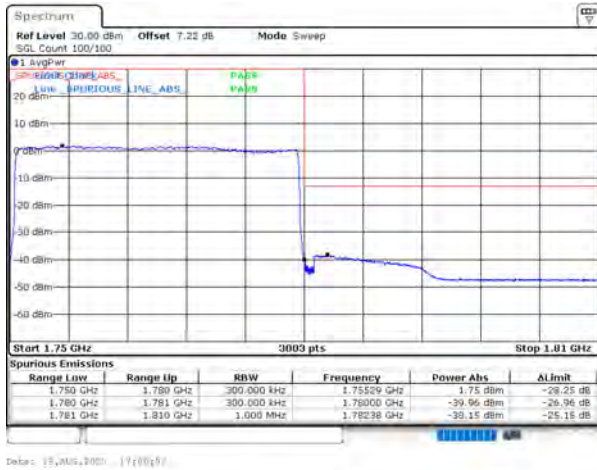
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HighChannel=353000 RB=1@159



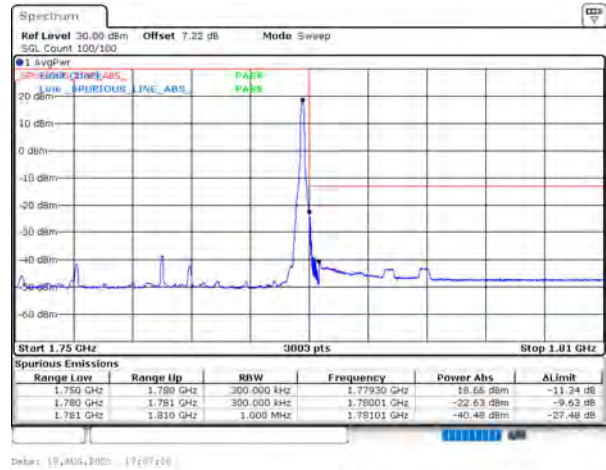
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HighChannel=353000 RB=160@0



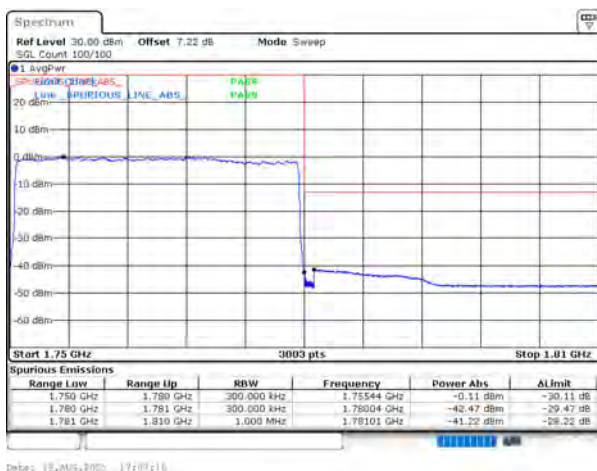
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HighChannel=353000 RB=1@159



n66 SCS=15kHz DFT_64QAM BW=30MHz
HighChannel=353000 RB=160@0



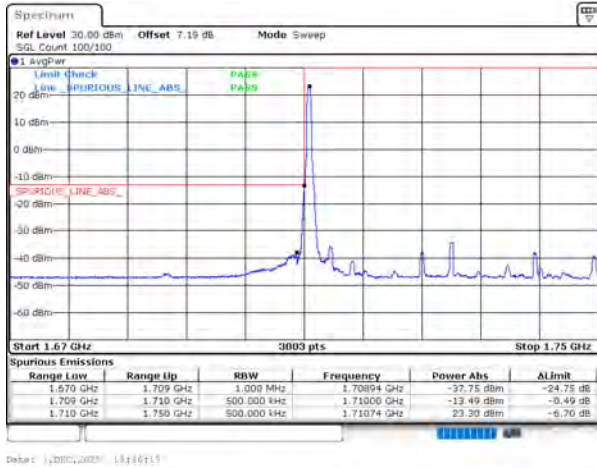
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HighChannel=353000 RB=1@159



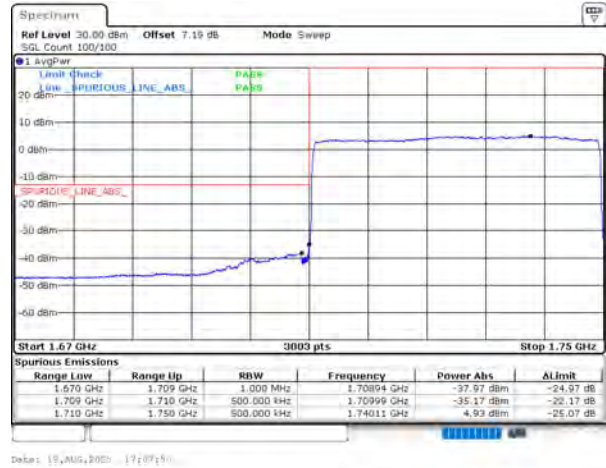
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HighChannel=353000 RB=160@0



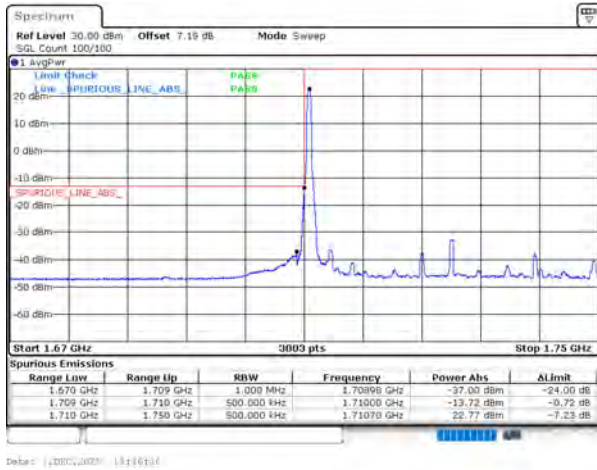
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RB=160@0



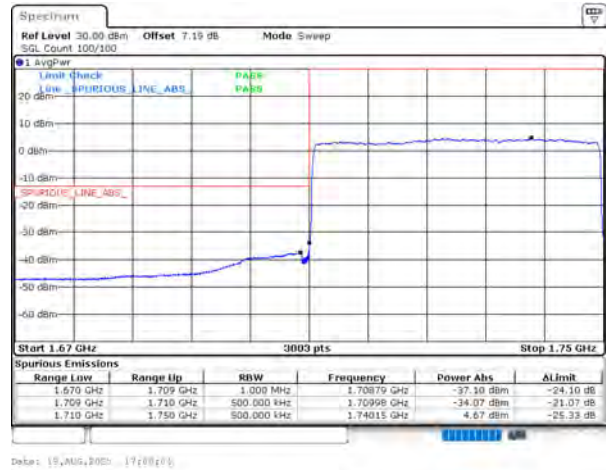
n66 SCS=15kHz DFT_BPSK BW=40MHz LowChannel=346000
RB=1@0



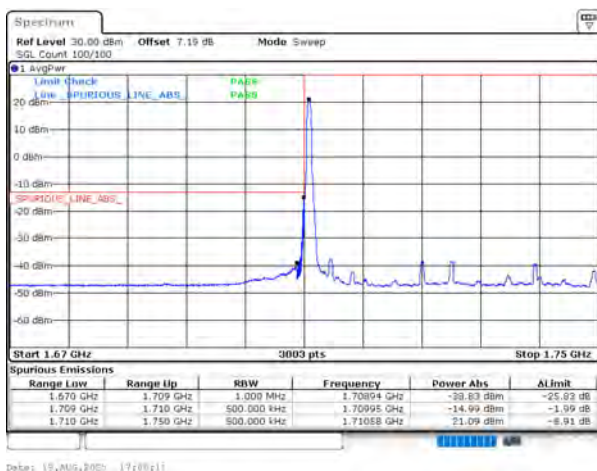
n66 SCS=15kHz DFT_BPSK BW=40MHz LowChannel=346000
RB=216@0



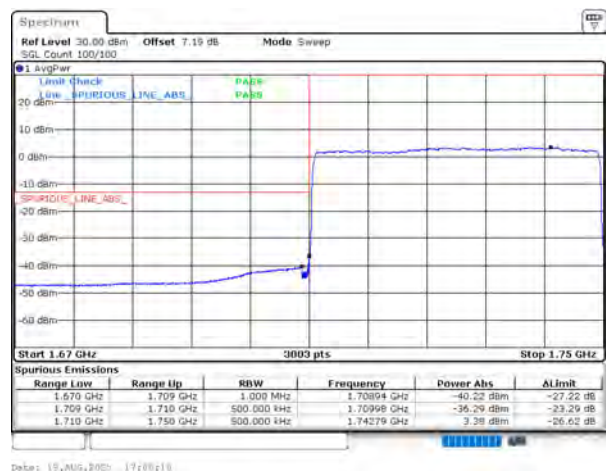
n66 SCS=15kHz DFT_QPSK BW=40MHz LowChannel=346000
RB=1@0



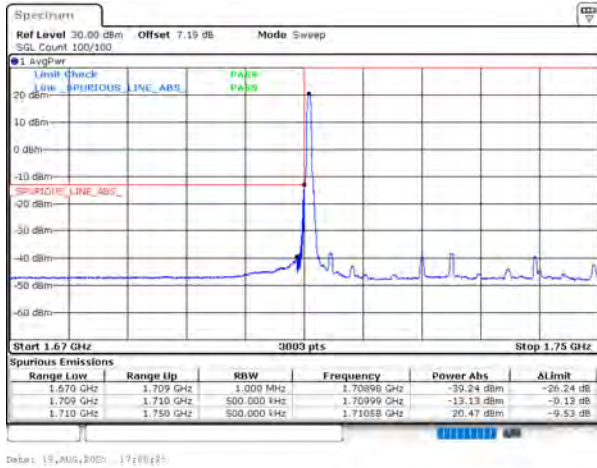
n66 SCS=15kHz DFT_QPSK BW=40MHz LowChannel=346000
RB=216@0



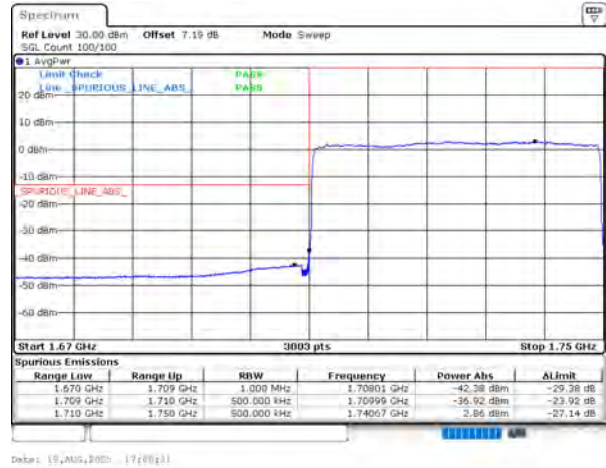
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LowChannel=346000 RB=1@0



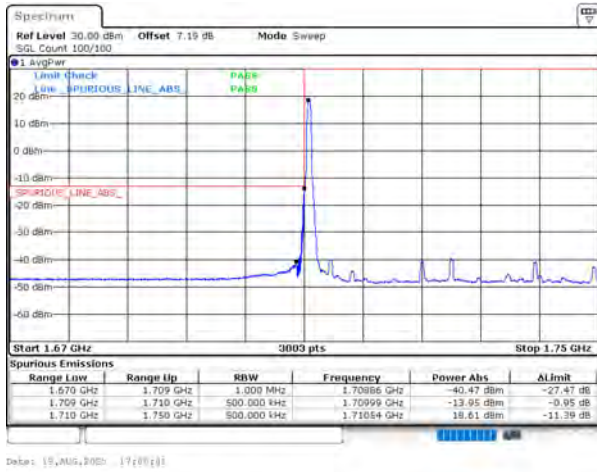
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LowChannel=346000 RB=216@0



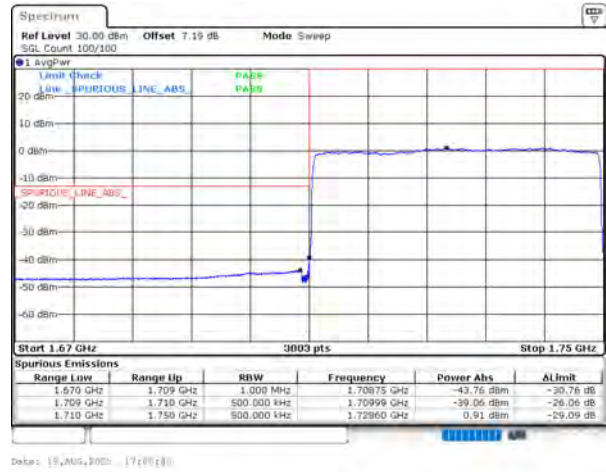
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LowChannel=346000 RB=1@0



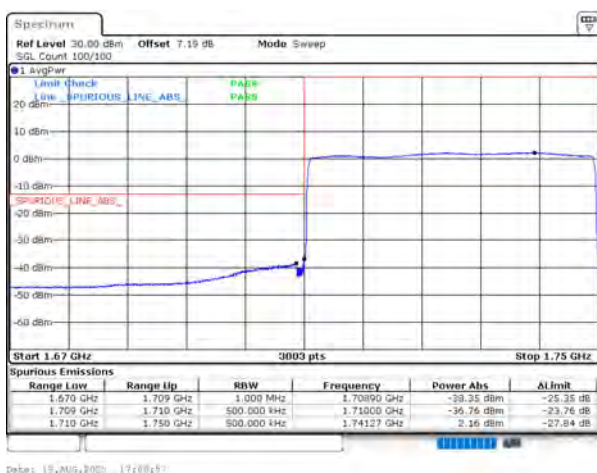
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LowChannel=346000 RB=216@0



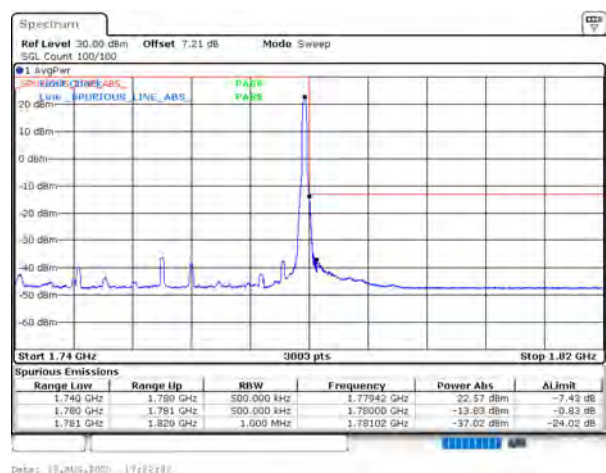
n66 SCS=15kHz DFT_256QAM BW=40MHz
LowChannel=346000 RB=1@0



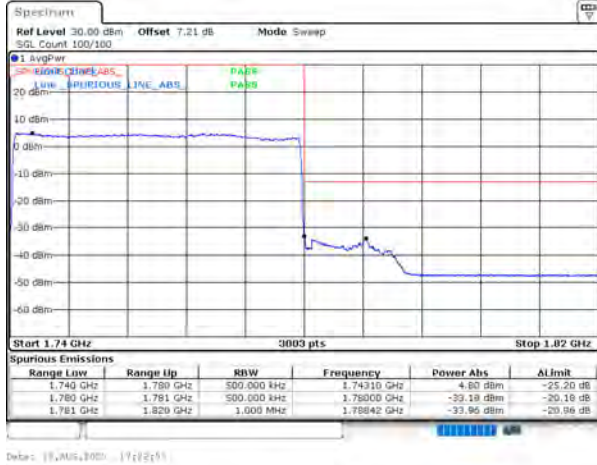
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LowChannel=346000 RB=216@0



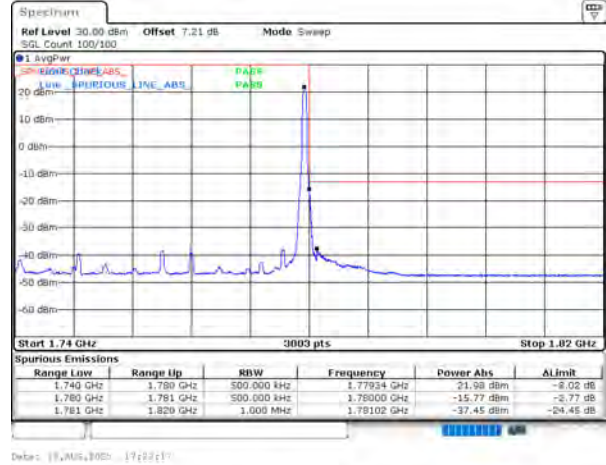
n66 SCS=15kHz CP_QPSK BW=40MHz LowChannel=346000
RB=216@0



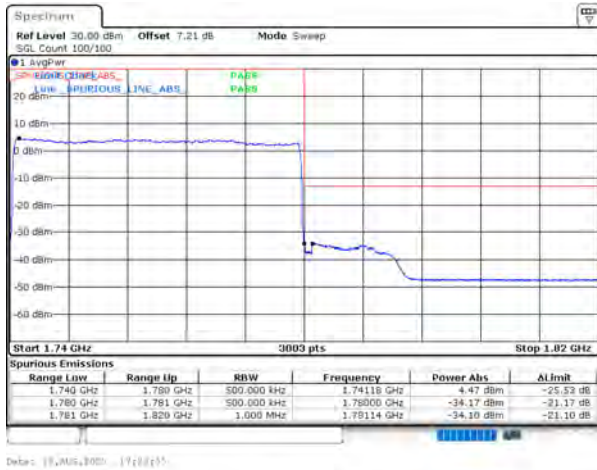
n66 SCS=15kHz DFT_BPSK BW=40MHz HighChannel=352000
RB=1@215



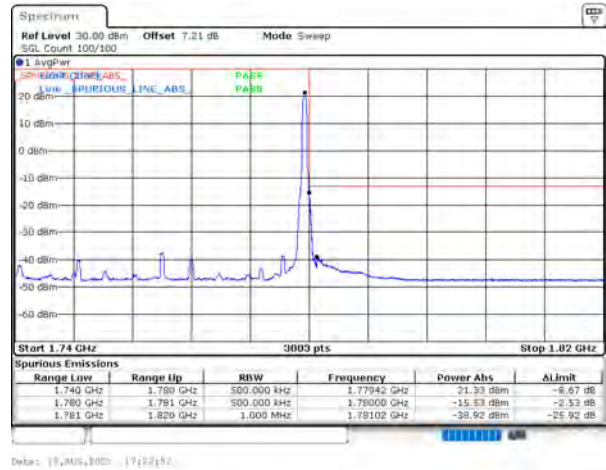
n66 SCS=15kHz DFT_BPSK BW=40MHz HighChannel=352000
RB=216@0



n66 SCS=15kHz DFT_QPSK BW=40MHz HighChannel=352000
RB=1@215



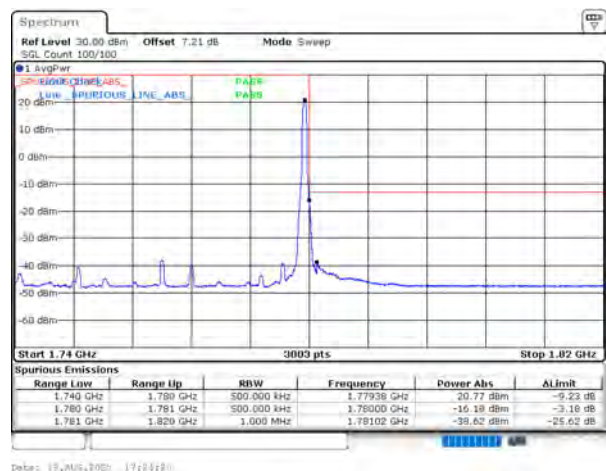
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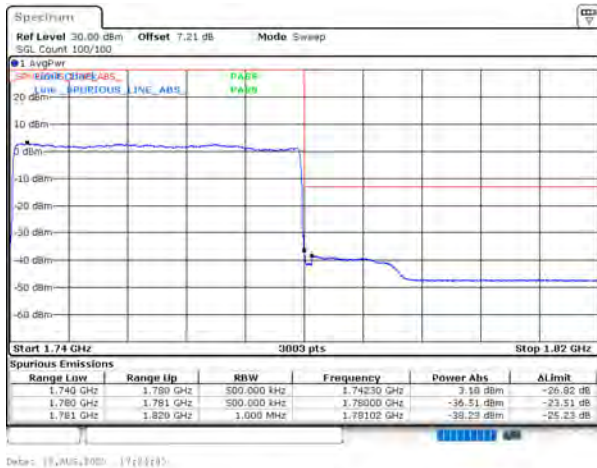
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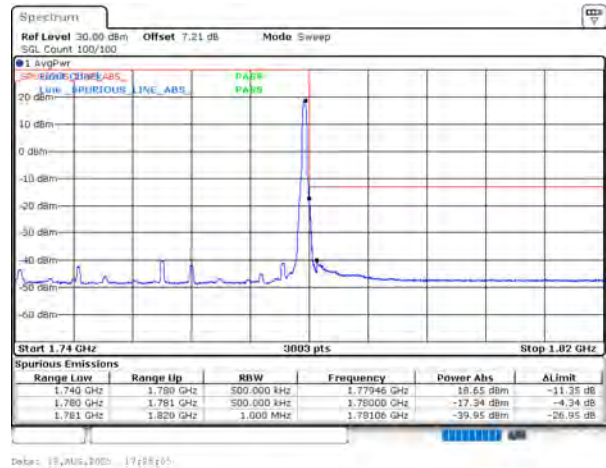
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HighChannel=352000 RB=216@0



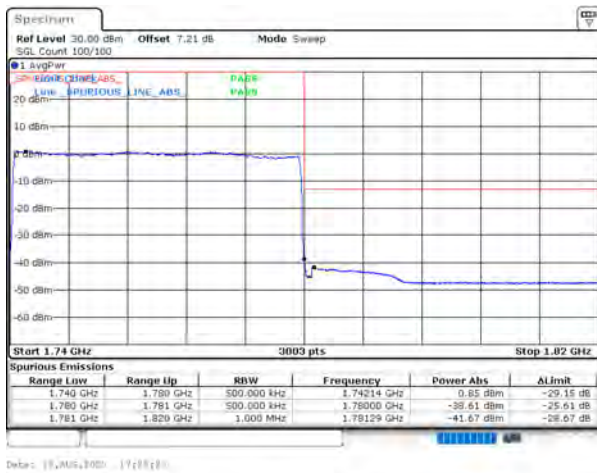
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HighChannel=352000 RB=1@215



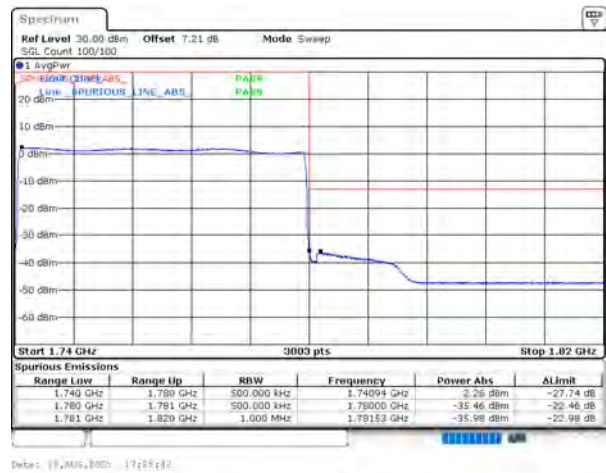
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HighChannel=352000 RB=216@0



n66 SCS=15kHz DFT_256QAM BW=40MHz
HighChannel=352000 RB=1@215

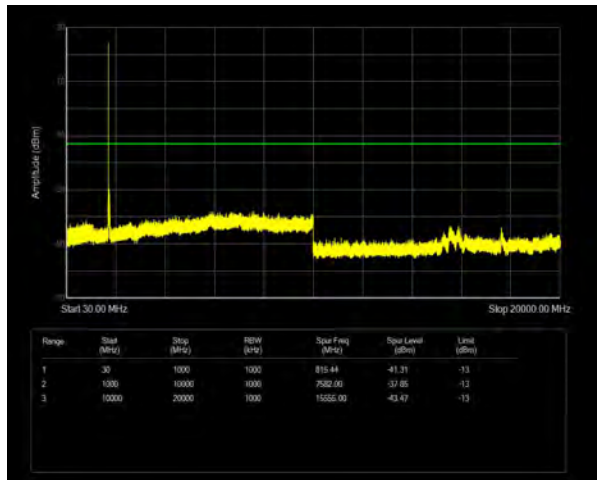


n66 SCS=15kHz DFT_256QAM BW=40MHz
HighChannel=352000 RB=216@0

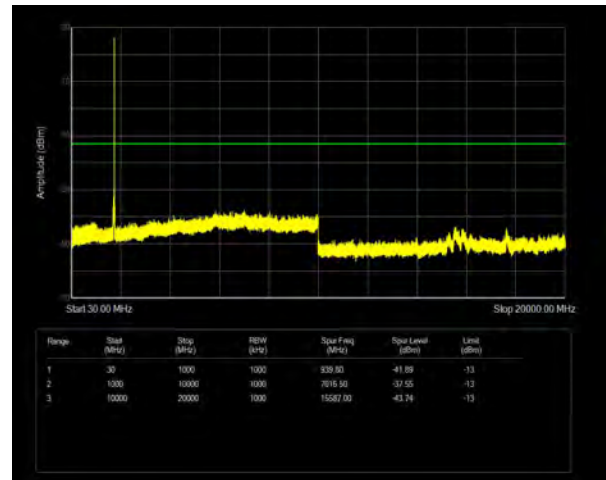


n66 SCS=15kHz CP_QPSK BW=40MHz HighChannel=352000
RB=216@0

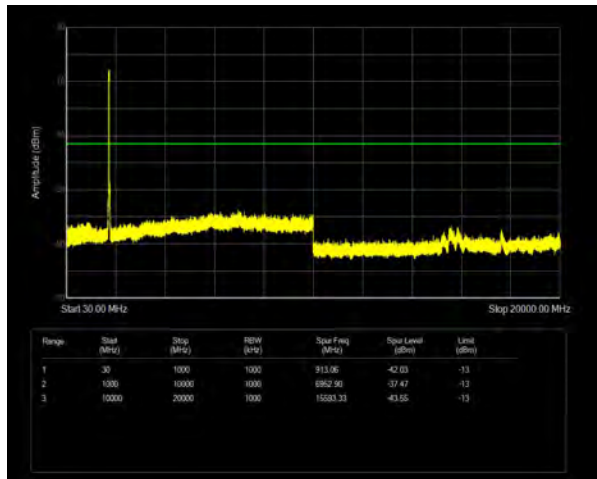
6. Conducted Spurious Emissions



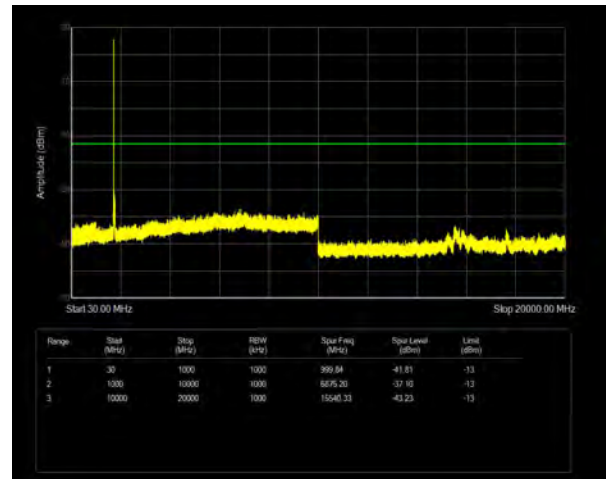
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=346000
RB=1@0



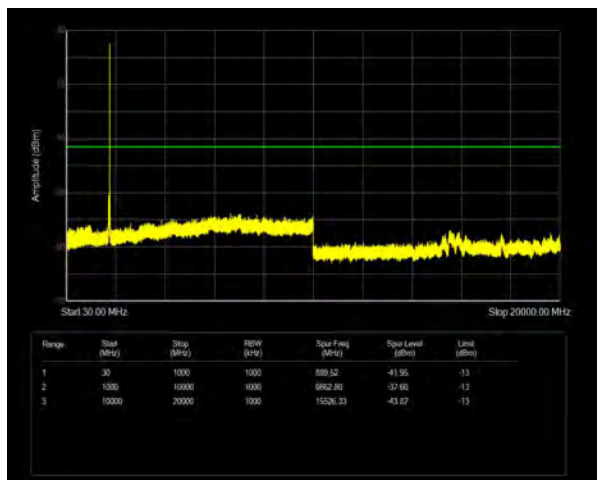
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=346000
RB=1@215



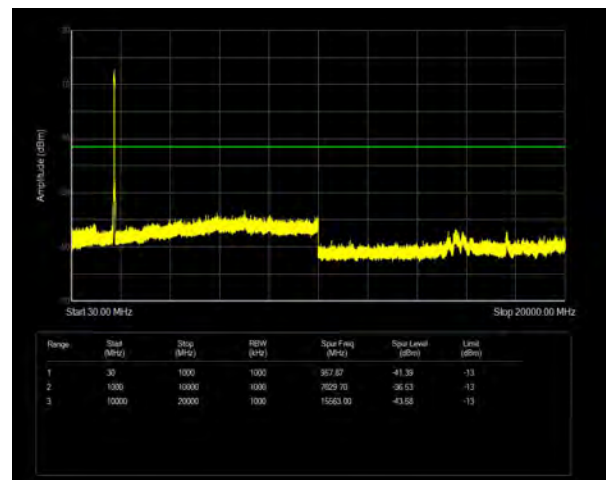
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=346000
RB=216@0



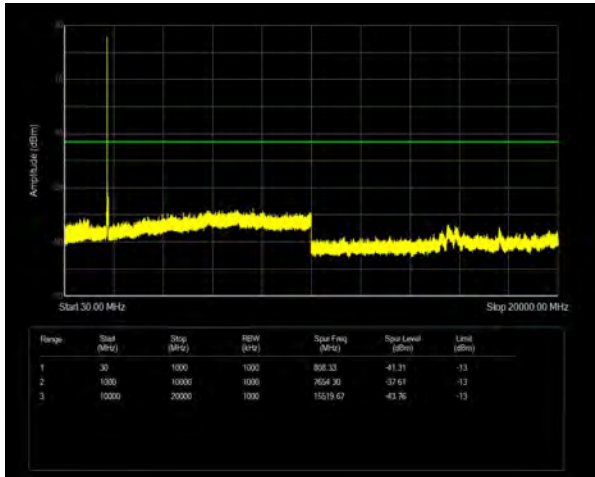
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=349000
RB=1@0



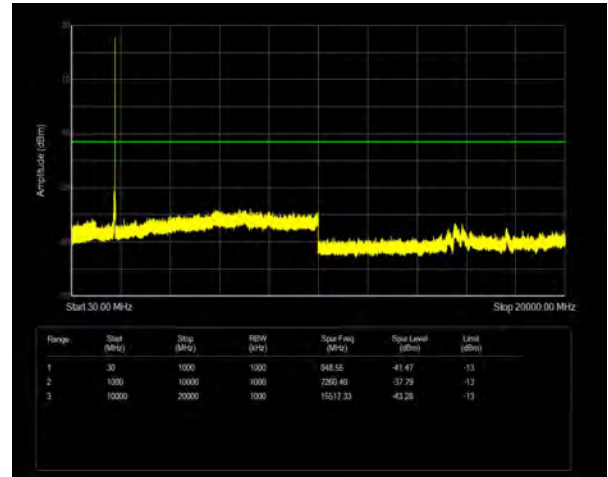
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=349000
RB=1@215



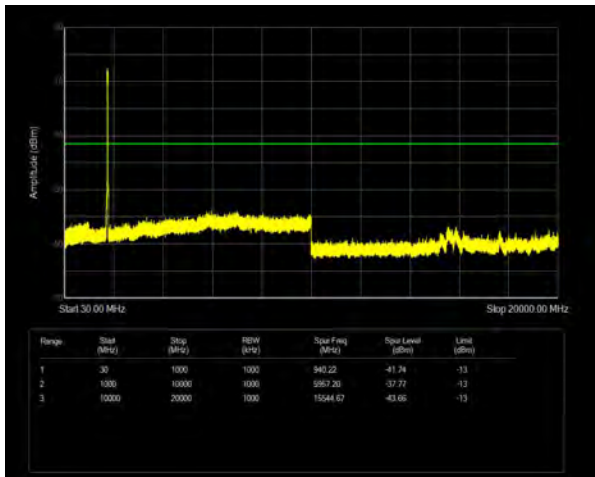
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=349000
RB=216@0



n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=352000
RB=1@0



n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=352000
RB=1@215



n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=352000
RB=216@0

7. Radiated Spurious Emissions

n66 - DFT-s-OFDM - PI/2 BPSK - 40M - 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
5130	-48.32	-13	-35.32	-61.32	-54.37	5.59	11.64	H	Pass
8970	-46.19	-13	-33.19	-66.08	-50.22	7.15	11.18	H	Pass
15045	-39.58	-13	-26.58	-67.19	-43.44	10.43	14.29	H	Pass
5130	-49.57	-13	-36.57	-62.16	-55.62	5.59	11.64	V	Pass
11085	-43.28	-13	-30.28	-68.56	-47.6	7.85	12.17	V	Pass
15045	-39.12	-13	-26.12	-67.48	-42.98	10.43	14.29	V	Pass

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