

n78(3450-3550)	30	50	631668	1@1	DFT_BPSK	23.15	206.54	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_BPSK	23.01	199.99	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	22.25	167.88	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QPSK	23.28	212.81	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QPSK	23.15	206.54	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QPSK	23.01	199.99	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_16QAM	21.26	133.66	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_16QAM	22.27	168.66	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_16QAM	22.19	165.58	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_16QAM	22.03	159.59	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_64QAM	20.75	118.85	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_64QAM	20.77	119.40	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_64QAM	20.56	113.76	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_64QAM	20.41	109.90	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_256QAM	18.73	74.64	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_256QAM	18.76	75.16	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_256QAM	18.74	74.82	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_256QAM	18.62	72.78	1000	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	20.23	105.44	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QPSK	21.73	148.94	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QPSK	21.67	146.89	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QPSK	21.51	141.58	1000	PASS
n78(3450-3550)	30	50	631668	133@0	CP_16QAM	20.23	105.44	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_16QAM	21.24	133.05	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_16QAM	21.26	133.66	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_16QAM	21.09	128.53	1000	PASS
n78(3450-3550)	30	50	631668	133@0	CP_64QAM	19.73	93.97	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_64QAM	19.70	93.33	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_64QAM	19.56	90.36	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_64QAM	19.40	87.10	1000	PASS
n78(3450-3550)	30	50	631668	133@0	CP_256QAM	16.70	46.77	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_256QAM	16.73	47.10	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_256QAM	16.81	47.97	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_256QAM	16.64	46.13	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	22.58	181.13	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_BPSK	23.19	208.45	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_BPSK	22.92	195.88	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_BPSK	22.98	198.61	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	22.09	161.81	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QPSK	23.18	207.97	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QPSK	22.91	195.43	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QPSK	22.95	197.24	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_16QAM	21.09	128.53	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_16QAM	22.17	164.82	1000	PASS

n78(3450-3550)	30	50	633334	1@1	DFT_16QAM	21.98	157.76	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_16QAM	22.00	158.49	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_64QAM	20.59	114.55	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_64QAM	20.67	116.68	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_64QAM	20.24	105.68	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_64QAM	20.25	105.93	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_256QAM	18.59	72.28	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_256QAM	18.63	72.95	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_256QAM	18.57	71.94	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_256QAM	18.61	72.61	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_QPSK	20.06	101.39	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QPSK	21.61	144.88	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QPSK	21.48	140.60	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QPSK	21.48	140.60	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_16QAM	20.09	102.09	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_16QAM	21.14	130.02	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_16QAM	21.06	127.64	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_16QAM	21.07	127.94	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_64QAM	19.57	90.57	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_64QAM	19.61	91.41	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_64QAM	19.39	86.90	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_64QAM	19.39	86.90	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_256QAM	16.55	45.19	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_256QAM	16.66	46.34	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_256QAM	16.63	46.03	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_256QAM	16.61	45.81	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_BPSK	22.81	190.99	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_BPSK	23.35	216.27	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_BPSK	23.07	202.77	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_BPSK	23.29	213.30	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	22.32	170.61	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QPSK	23.36	216.77	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QPSK	23.10	204.17	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QPSK	23.30	213.80	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_16QAM	21.33	135.83	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_16QAM	22.36	172.19	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_16QAM	22.15	164.06	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_16QAM	22.36	172.19	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_64QAM	20.82	120.78	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_64QAM	20.85	121.62	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_64QAM	20.47	111.43	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_64QAM	20.66	116.41	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_256QAM	18.81	76.03	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_256QAM	18.83	76.38	1000	PASS

n78(3450-3550)	30	50	635000	1@1	DFT_256QAM	18.75	74.99	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_256QAM	18.97	78.89	1000	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	20.30	107.15	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QPSK	21.81	151.71	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QPSK	21.65	146.22	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QPSK	21.87	153.82	1000	PASS
n78(3450-3550)	30	50	635000	133@0	CP_16QAM	20.31	107.40	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_16QAM	21.30	134.90	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_16QAM	21.14	130.02	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_16QAM	21.33	135.83	1000	PASS
n78(3450-3550)	30	50	635000	133@0	CP_64QAM	19.80	95.50	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_64QAM	19.77	94.84	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_64QAM	19.69	93.11	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_64QAM	19.92	98.17	1000	PASS
n78(3450-3550)	30	50	635000	133@0	CP_256QAM	16.78	47.64	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_256QAM	16.82	48.08	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_256QAM	16.77	47.53	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_256QAM	17.00	50.12	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	22.75	188.36	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_BPSK	23.28	212.81	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_BPSK	23.08	203.24	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_BPSK	22.80	190.55	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	22.25	167.88	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_QPSK	23.24	210.86	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_QPSK	23.10	204.17	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_QPSK	22.82	191.43	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_16QAM	21.22	132.43	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_16QAM	22.28	169.04	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_16QAM	21.95	156.68	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_16QAM	21.69	147.57	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_64QAM	20.74	118.58	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_64QAM	20.75	118.85	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_64QAM	20.52	112.72	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_64QAM	20.22	105.20	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_256QAM	18.77	75.34	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_256QAM	18.72	74.47	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_256QAM	18.84	76.56	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_256QAM	18.58	72.11	1000	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	20.21	104.95	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_QPSK	21.74	149.28	1000	PASS
n78(3450-3550)	30	60	632000	1@1	CP_QPSK	21.62	145.21	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_QPSK	21.33	135.83	1000	PASS
n78(3450-3550)	30	60	632000	162@0	CP_16QAM	20.21	104.95	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_16QAM	21.26	133.66	1000	PASS

n78(3450-3550)	30	60	632000	1@1	CP_16QAM	21.10	128.82	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_16QAM	20.83	121.06	1000	PASS
n78(3450-3550)	30	60	632000	162@0	CP_64QAM	19.68	92.90	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_64QAM	19.72	93.76	1000	PASS
n78(3450-3550)	30	60	632000	1@1	CP_64QAM	19.67	92.68	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_64QAM	19.39	86.90	1000	PASS
n78(3450-3550)	30	60	632000	162@0	CP_256QAM	16.74	47.21	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_256QAM	16.70	46.77	1000	PASS
n78(3450-3550)	30	60	632000	1@1	CP_256QAM	16.76	47.42	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_256QAM	16.50	44.67	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	22.55	179.89	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_BPSK	23.14	206.06	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_BPSK	22.97	198.15	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_BPSK	22.95	197.24	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	22.08	161.44	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_QPSK	23.13	205.59	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_QPSK	22.93	196.34	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_QPSK	22.94	196.79	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_16QAM	21.06	127.64	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_16QAM	22.15	164.06	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_16QAM	21.99	158.12	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_16QAM	22.01	158.85	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_64QAM	20.57	114.02	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_64QAM	20.62	115.35	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_64QAM	20.25	105.93	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_64QAM	20.26	106.17	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_256QAM	18.57	71.94	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_256QAM	18.64	73.11	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_256QAM	18.61	72.61	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_256QAM	18.61	72.61	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_QPSK	20.03	100.69	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_QPSK	21.60	144.54	1000	PASS
n78(3450-3550)	30	60	633334	1@1	CP_QPSK	21.51	141.58	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_QPSK	21.51	141.58	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_16QAM	20.03	100.69	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_16QAM	21.13	129.72	1000	PASS
n78(3450-3550)	30	60	633334	1@1	CP_16QAM	21.01	126.18	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_16QAM	21.00	125.89	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_64QAM	19.53	89.74	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_64QAM	19.59	90.99	1000	PASS
n78(3450-3550)	30	60	633334	1@1	CP_64QAM	19.45	88.10	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_64QAM	19.46	88.31	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_256QAM	16.53	44.98	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_256QAM	16.61	45.81	1000	PASS

n78(3450-3550)	30	60	633334	1@1	CP_256QAM	16.66	46.34	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_256QAM	16.67	46.45	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	22.78	189.67	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_BPSK	23.32	214.78	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_BPSK	23.04	201.37	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_BPSK	23.23	210.38	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	22.27	168.66	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_QPSK	23.31	214.29	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_QPSK	23.04	201.37	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_QPSK	23.21	209.41	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_16QAM	21.28	134.28	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_16QAM	22.29	169.43	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_16QAM	22.06	160.69	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_16QAM	22.27	168.66	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_64QAM	20.79	119.95	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_64QAM	20.78	119.67	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_64QAM	20.30	107.15	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_64QAM	20.47	111.43	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_256QAM	18.79	75.68	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_256QAM	18.78	75.51	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_256QAM	18.69	73.96	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_256QAM	18.87	77.09	1000	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	20.26	106.17	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_QPSK	21.76	149.97	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_QPSK	21.58	143.88	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_QPSK	21.75	149.62	1000	PASS
n78(3450-3550)	30	60	634666	162@0	CP_16QAM	20.25	105.93	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_16QAM	21.29	134.59	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_16QAM	21.13	129.72	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_16QAM	21.31	135.21	1000	PASS
n78(3450-3550)	30	60	634666	162@0	CP_64QAM	19.76	94.62	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_64QAM	19.74	94.19	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_64QAM	19.48	88.72	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_64QAM	19.70	93.33	1000	PASS
n78(3450-3550)	30	60	634666	162@0	CP_256QAM	16.73	47.10	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_256QAM	16.77	47.53	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_256QAM	16.72	46.99	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_256QAM	16.91	49.09	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	22.68	185.35	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_BPSK	23.27	212.32	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_BPSK	22.95	197.24	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_BPSK	22.70	186.21	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	22.19	165.58	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QPSK	23.22	209.89	1000	PASS

n78(3450-3550)	30	70	632334	1@1	DFT_QPSK	22.94	196.79	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QPSK	22.70	186.21	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_16QAM	21.22	132.43	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_16QAM	22.23	167.11	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_16QAM	22.01	158.85	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_16QAM	21.77	150.31	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_64QAM	20.65	116.14	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_64QAM	20.71	117.76	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_64QAM	20.15	103.51	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_64QAM	19.92	98.17	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_256QAM	18.74	74.82	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_256QAM	18.77	75.34	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_256QAM	18.63	72.95	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_256QAM	18.39	69.02	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	20.17	103.99	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QPSK	21.72	148.59	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QPSK	21.49	140.93	1000	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QPSK	21.27	133.97	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_16QAM	20.16	103.75	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_16QAM	21.21	132.13	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_16QAM	20.98	125.31	1000	PASS
n78(3450-3550)	30	70	632334	1@187	CP_16QAM	20.74	118.58	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_64QAM	19.68	92.90	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_64QAM	19.74	94.19	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_64QAM	19.46	88.31	1000	PASS
n78(3450-3550)	30	70	632334	1@187	CP_64QAM	19.20	83.18	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_256QAM	16.64	46.13	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_256QAM	16.71	46.88	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_256QAM	16.65	46.24	1000	PASS
n78(3450-3550)	30	70	632334	1@187	CP_256QAM	16.41	43.75	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	22.60	181.97	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_BPSK	23.17	207.49	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_BPSK	22.90	194.98	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_BPSK	22.89	194.54	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	22.10	162.18	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_QPSK	23.13	205.59	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QPSK	22.89	194.54	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QPSK	22.89	194.54	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_16QAM	21.13	129.72	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_16QAM	22.14	163.68	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_16QAM	21.99	158.12	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_16QAM	21.98	157.76	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_64QAM	20.56	113.76	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_64QAM	20.63	115.61	1000	PASS

n78(3450-3550)	30	70	633334	1@1	DFT_64QAM	20.13	103.04	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_64QAM	20.13	103.04	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_256QAM	18.66	73.45	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_256QAM	18.68	73.79	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_256QAM	18.56	71.78	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_256QAM	18.59	72.28	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_QPSK	20.09	102.09	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QPSK	21.59	144.21	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QPSK	21.52	141.91	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QPSK	21.47	140.28	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_16QAM	20.09	102.09	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_16QAM	21.11	129.12	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_16QAM	20.99	125.60	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_16QAM	20.93	123.88	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_64QAM	19.60	91.20	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_64QAM	19.66	92.47	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_64QAM	19.45	88.10	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_64QAM	19.44	87.90	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_256QAM	16.54	45.08	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_256QAM	16.59	45.60	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_256QAM	16.65	46.24	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_256QAM	16.61	45.81	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	22.68	185.35	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_BPSK	23.20	208.93	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_BPSK	22.77	189.23	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_BPSK	22.99	199.07	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	22.17	164.82	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QPSK	23.17	207.49	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QPSK	22.80	190.55	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QPSK	23.00	199.53	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_16QAM	21.19	131.52	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_16QAM	22.18	165.20	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_16QAM	21.87	153.82	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_16QAM	22.08	161.44	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_64QAM	20.65	116.14	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_64QAM	20.64	115.88	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_64QAM	20.08	101.86	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_64QAM	20.27	106.41	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_256QAM	18.73	74.64	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_256QAM	18.71	74.30	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_256QAM	18.47	70.31	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_256QAM	18.66	73.45	1000	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	20.19	104.47	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QPSK	21.69	147.57	1000	PASS

n78(3450-3550)	30	70	634332	1@1	CP_QPSK	21.37	137.09	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QPSK	21.59	144.21	1000	PASS
n78(3450-3550)	30	70	634332	189@0	CP_16QAM	20.17	103.99	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_16QAM	21.19	131.52	1000	PASS
n78(3450-3550)	30	70	634332	1@1	CP_16QAM	20.85	121.62	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_16QAM	21.06	127.64	1000	PASS
n78(3450-3550)	30	70	634332	189@0	CP_64QAM	19.69	93.11	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_64QAM	19.73	93.97	1000	PASS
n78(3450-3550)	30	70	634332	1@1	CP_64QAM	19.32	85.51	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_64QAM	19.51	89.33	1000	PASS
n78(3450-3550)	30	70	634332	189@0	CP_256QAM	16.65	46.24	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_256QAM	16.67	46.45	1000	PASS
n78(3450-3550)	30	70	634332	1@1	CP_256QAM	16.48	44.46	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_256QAM	16.74	47.21	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	22.63	183.23	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_BPSK	23.23	210.38	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_BPSK	22.82	191.43	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_BPSK	22.83	191.87	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	22.13	163.31	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QPSK	23.22	209.89	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QPSK	22.81	190.99	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QPSK	22.86	193.20	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	21.13	129.72	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_16QAM	22.25	167.88	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_16QAM	21.88	154.17	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_16QAM	21.92	155.60	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	20.60	114.82	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_64QAM	20.71	117.76	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_64QAM	20.10	102.33	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_64QAM	20.12	102.80	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	18.67	73.62	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_256QAM	18.72	74.47	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_256QAM	18.48	70.47	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_256QAM	18.55	71.61	1000	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	20.15	103.51	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_QPSK	21.70	147.91	1000	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QPSK	21.37	137.09	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QPSK	21.42	138.68	1000	PASS
n78(3450-3550)	30	80	632668	217@0	CP_16QAM	20.13	103.04	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_16QAM	21.20	131.83	1000	PASS
n78(3450-3550)	30	80	632668	1@1	CP_16QAM	20.82	120.78	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_16QAM	20.90	123.03	1000	PASS
n78(3450-3550)	30	80	632668	217@0	CP_64QAM	19.64	92.04	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_64QAM	19.76	94.62	1000	PASS

n78(3450-3550)	30	80	632668	1@1	CP_64QAM	19.32	85.51	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_64QAM	19.37	86.50	1000	PASS
n78(3450-3550)	30	80	632668	217@0	CP_256QAM	16.63	46.03	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_256QAM	16.72	46.99	1000	PASS
n78(3450-3550)	30	80	632668	1@1	CP_256QAM	16.52	44.87	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_256QAM	16.53	44.98	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	22.58	181.13	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_BPSK	23.16	207.01	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_BPSK	22.83	191.87	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_BPSK	22.82	191.43	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	22.12	162.93	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QPSK	23.12	205.12	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QPSK	22.84	192.31	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QPSK	22.82	191.43	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	21.10	128.82	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_16QAM	22.15	164.06	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_16QAM	21.93	155.96	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_16QAM	21.89	154.53	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	20.58	114.29	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_64QAM	20.62	115.35	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_64QAM	20.07	101.62	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_64QAM	20.05	101.16	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	18.64	73.11	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_256QAM	18.66	73.45	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_256QAM	18.49	70.63	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_256QAM	18.49	70.63	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	20.12	102.80	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QPSK	21.60	144.54	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QPSK	21.45	139.64	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QPSK	21.37	137.09	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_16QAM	20.09	102.09	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_16QAM	21.10	128.82	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_16QAM	20.92	123.59	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_16QAM	20.83	121.06	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_64QAM	19.60	91.20	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_64QAM	19.67	92.68	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_64QAM	19.42	87.50	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_64QAM	19.38	86.70	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_256QAM	16.60	45.71	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_256QAM	16.60	45.71	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_256QAM	16.55	45.19	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_256QAM	16.48	44.46	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	22.61	182.39	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_BPSK	23.17	207.49	1000	PASS

n78(3450-3550)	30	80	634000	1@1	DFT_BPSK	22.73	187.50	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_BPSK	22.92	195.88	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	22.08	161.44	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QPSK	23.15	206.54	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QPSK	22.77	189.23	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QPSK	22.95	197.24	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	21.13	129.72	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_16QAM	22.15	164.06	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_16QAM	21.64	145.88	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_16QAM	21.83	152.41	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	20.59	114.55	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_64QAM	20.63	115.61	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_64QAM	20.06	101.39	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_64QAM	20.29	106.91	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	18.62	72.78	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_256QAM	18.66	73.45	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_256QAM	18.52	71.12	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_256QAM	18.67	73.62	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	20.12	102.80	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QPSK	21.61	144.88	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QPSK	21.24	133.05	1000	PASS
n78(3450-3550)	30	80	634000	1@215	CP_QPSK	21.43	139.00	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_16QAM	20.13	103.04	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_16QAM	21.12	129.42	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_16QAM	20.77	119.40	1000	PASS
n78(3450-3550)	30	80	634000	1@215	CP_16QAM	20.94	124.17	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_64QAM	19.61	91.41	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_64QAM	19.67	92.68	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_64QAM	19.31	85.31	1000	PASS
n78(3450-3550)	30	80	634000	1@215	CP_64QAM	19.52	89.54	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_256QAM	16.61	45.81	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_256QAM	16.62	45.92	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_256QAM	16.41	43.75	1000	PASS
n78(3450-3550)	30	80	634000	1@215	CP_256QAM	16.60	45.71	1000	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_BPSK	22.64	183.65	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_BPSK	23.20	208.93	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_BPSK	22.66	184.50	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_BPSK	22.72	187.07	1000	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_QPSK	22.15	164.06	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QPSK	23.19	208.45	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QPSK	22.69	185.78	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QPSK	22.76	188.80	1000	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_16QAM	21.15	130.32	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_16QAM	22.14	163.68	1000	PASS

n78(3450-3550)	30	90	633000	1@1	DFT_16QAM	21.71	148.25	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_16QAM	21.76	149.97	1000	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_64QAM	20.62	115.35	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_64QAM	20.65	116.14	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_64QAM	19.91	97.95	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_64QAM	19.98	99.54	1000	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_256QAM	18.68	73.79	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_256QAM	18.71	74.30	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_256QAM	18.39	69.02	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_256QAM	18.43	69.66	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	20.15	103.51	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QPSK	21.60	144.54	1000	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QPSK	21.23	132.74	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QPSK	21.26	133.66	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_16QAM	20.17	103.99	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_16QAM	21.13	129.72	1000	PASS
n78(3450-3550)	30	90	633000	1@1	CP_16QAM	20.72	118.03	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_16QAM	20.75	118.85	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_64QAM	19.66	92.47	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_64QAM	19.65	92.26	1000	PASS
n78(3450-3550)	30	90	633000	1@1	CP_64QAM	19.23	83.75	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_64QAM	19.26	84.33	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_256QAM	16.61	45.81	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_256QAM	16.58	45.50	1000	PASS
n78(3450-3550)	30	90	633000	1@1	CP_256QAM	16.32	42.85	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_256QAM	16.38	43.45	1000	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_BPSK	22.59	181.55	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_BPSK	23.14	206.06	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_BPSK	22.64	183.65	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_BPSK	22.67	184.93	1000	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_QPSK	22.08	161.44	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QPSK	23.13	205.59	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QPSK	22.65	184.08	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QPSK	22.70	186.21	1000	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_16QAM	21.09	128.53	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_16QAM	22.10	162.18	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_16QAM	21.71	148.25	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_16QAM	21.73	148.94	1000	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_64QAM	20.55	113.50	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_64QAM	20.61	115.08	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_64QAM	19.94	98.63	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_64QAM	20.00	100.00	1000	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_256QAM	18.60	72.44	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_256QAM	18.68	73.79	1000	PASS

n78(3450-3550)	30	90	633334	1@1	DFT_256QAM	18.36	68.55	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_256QAM	18.37	68.71	1000	PASS
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	20.09	102.09	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QPSK	21.55	142.89	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QPSK	21.19	131.52	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QPSK	21.19	131.52	1000	PASS
n78(3450-3550)	30	90	633334	245@0	CP_16QAM	20.09	102.09	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_16QAM	21.06	127.64	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_16QAM	20.71	117.76	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_16QAM	20.72	118.03	1000	PASS
n78(3450-3550)	30	90	633334	245@0	CP_64QAM	19.58	90.78	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_64QAM	19.59	90.99	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_64QAM	19.16	82.41	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_64QAM	19.20	83.18	1000	PASS
n78(3450-3550)	30	90	633334	245@0	CP_256QAM	16.53	44.98	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_256QAM	16.58	45.50	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_256QAM	16.32	42.85	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_256QAM	16.35	43.15	1000	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_BPSK	22.60	181.97	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_BPSK	23.17	207.49	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_BPSK	22.75	188.36	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_BPSK	22.81	190.99	1000	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_QPSK	22.12	162.93	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QPSK	23.17	207.49	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QPSK	22.77	189.23	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QPSK	22.81	190.99	1000	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_16QAM	21.10	128.82	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_16QAM	22.14	163.68	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_16QAM	21.79	151.01	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_16QAM	21.86	153.46	1000	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_64QAM	20.60	114.82	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_64QAM	20.64	115.88	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_64QAM	20.09	102.09	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_64QAM	20.11	102.57	1000	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_256QAM	18.66	73.45	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_256QAM	18.69	73.96	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_256QAM	18.46	70.15	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_256QAM	18.49	70.63	1000	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	20.13	103.04	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QPSK	21.59	144.21	1000	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QPSK	21.28	134.28	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_QPSK	21.39	137.72	1000	PASS
n78(3450-3550)	30	90	633666	245@0	CP_16QAM	20.11	102.57	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_16QAM	21.09	128.53	1000	PASS

n78(3450-3550)	30	90	633666	1@1	CP_16QAM	20.80	120.23	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_16QAM	20.93	123.88	1000	PASS
n78(3450-3550)	30	90	633666	245@0	CP_64QAM	19.61	91.41	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_64QAM	19.65	92.26	1000	PASS
n78(3450-3550)	30	90	633666	1@1	CP_64QAM	19.27	84.53	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_64QAM	19.38	86.70	1000	PASS
n78(3450-3550)	30	90	633666	245@0	CP_256QAM	16.60	45.71	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_256QAM	16.57	45.39	1000	PASS
n78(3450-3550)	30	90	633666	1@1	CP_256QAM	16.45	44.16	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_256QAM	16.58	45.50	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	22.51	178.24	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	23.11	204.64	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	22.47	176.60	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	22.66	184.50	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	22.02	159.22	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	23.12	205.12	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	22.49	177.42	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	22.68	185.35	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	21.01	126.18	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_16QAM	22.10	162.18	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_16QAM	21.55	142.89	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_16QAM	21.72	148.59	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	20.49	111.94	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_64QAM	20.60	114.82	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_64QAM	19.76	94.62	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_64QAM	19.92	98.17	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	18.57	71.94	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_256QAM	18.68	73.79	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_256QAM	18.22	66.37	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_256QAM	18.37	68.71	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	20.08	101.86	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	21.58	143.88	1000	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	20.99	125.60	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	21.17	130.92	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_16QAM	20.08	101.86	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_16QAM	21.10	128.82	1000	PASS
n78(3450-3550)	30	100	633334	1@1	CP_16QAM	20.54	113.24	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_16QAM	20.67	116.68	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_64QAM	19.55	90.16	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_64QAM	19.61	91.41	1000	PASS
n78(3450-3550)	30	100	633334	1@1	CP_64QAM	19.07	80.72	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_64QAM	19.25	84.14	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_256QAM	16.59	45.60	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_256QAM	16.60	45.71	1000	PASS

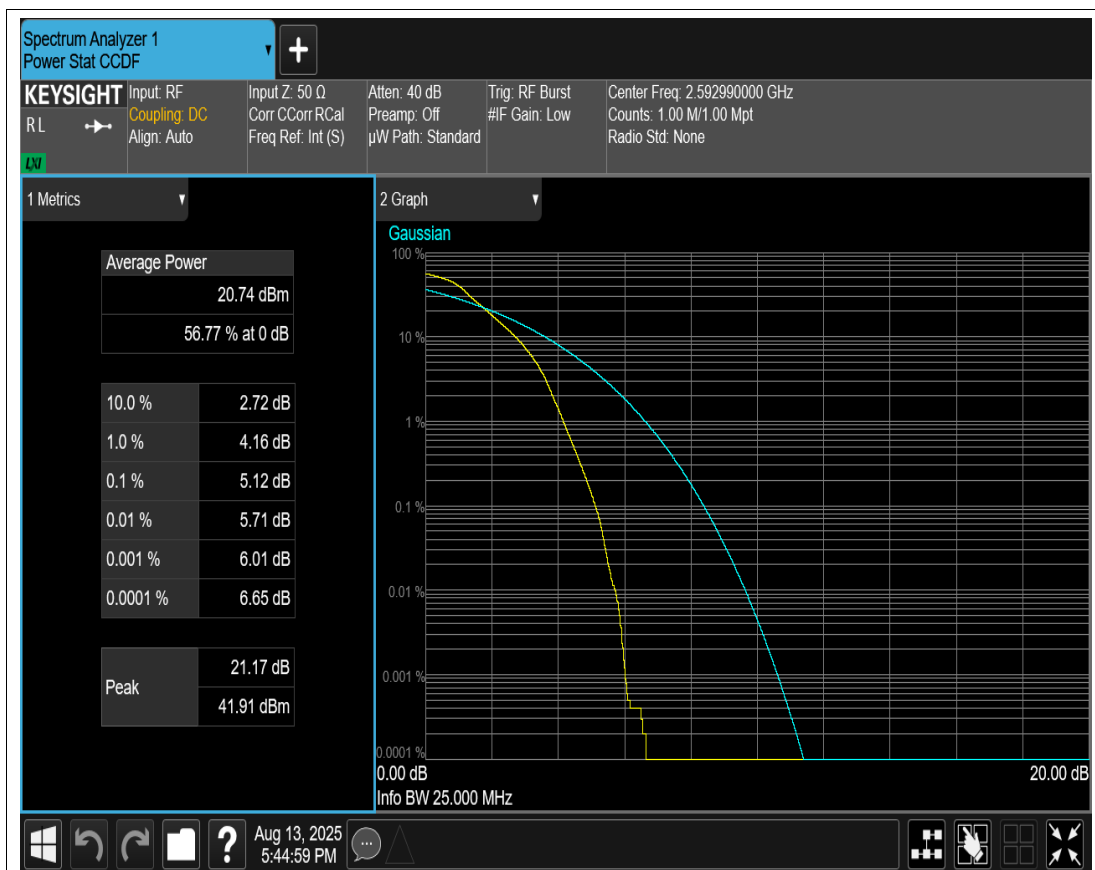
n78(3450-3550)	30	100	633334	1@1	CP_256QAM	16.18	41.50	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_256QAM	16.33	42.95	1000	PASS

2. Frequency Stability for NR FR1

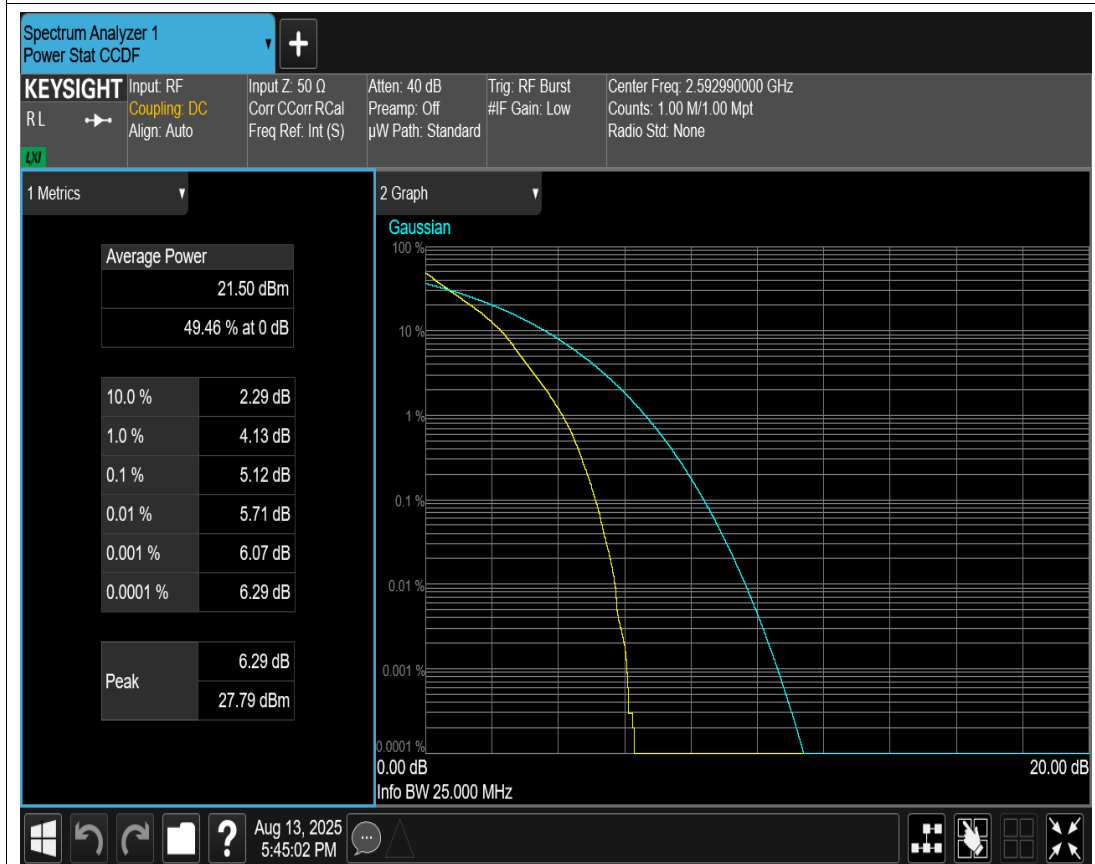
Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
20	3.8	n41	30	100	518598	270@0	DFT_BPSK	-0.3	-0.00012	-2.5	2.5	PASS
20	3.8	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-11.7	-0.00334	-2.5	2.5	PASS

3. Peak-to-average Ratio for NR FR1

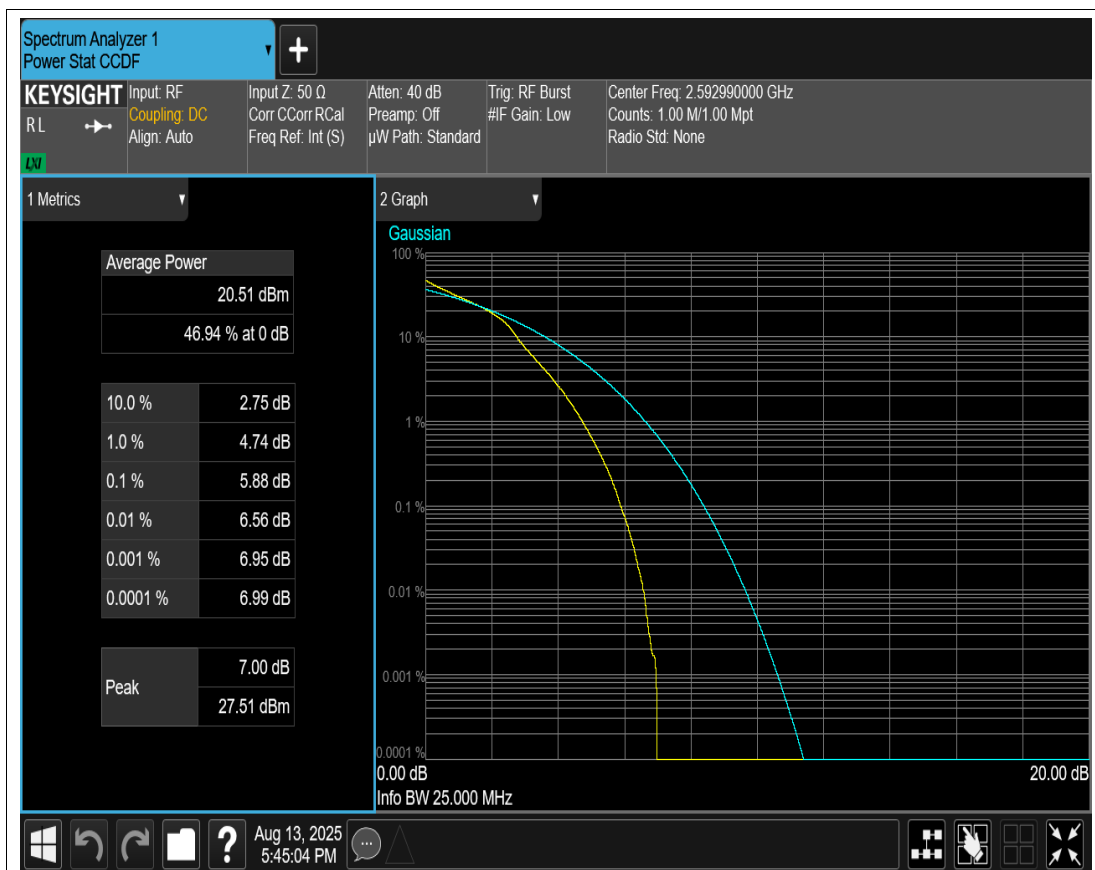
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n41	30	20	518598	50@0	DFT_BPSK	5.12	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	5.12	13	PASS
n41	30	20	518598	50@0	DFT_16QAM	5.88	13	PASS
n41	30	20	518598	50@0	DFT_64QAM	6.07	13	PASS
n41	30	20	518598	50@0	DFT_256QAM	6.43	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.43	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.62	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_16QAM	6.36	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	6.51	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	6.62	13	PASS



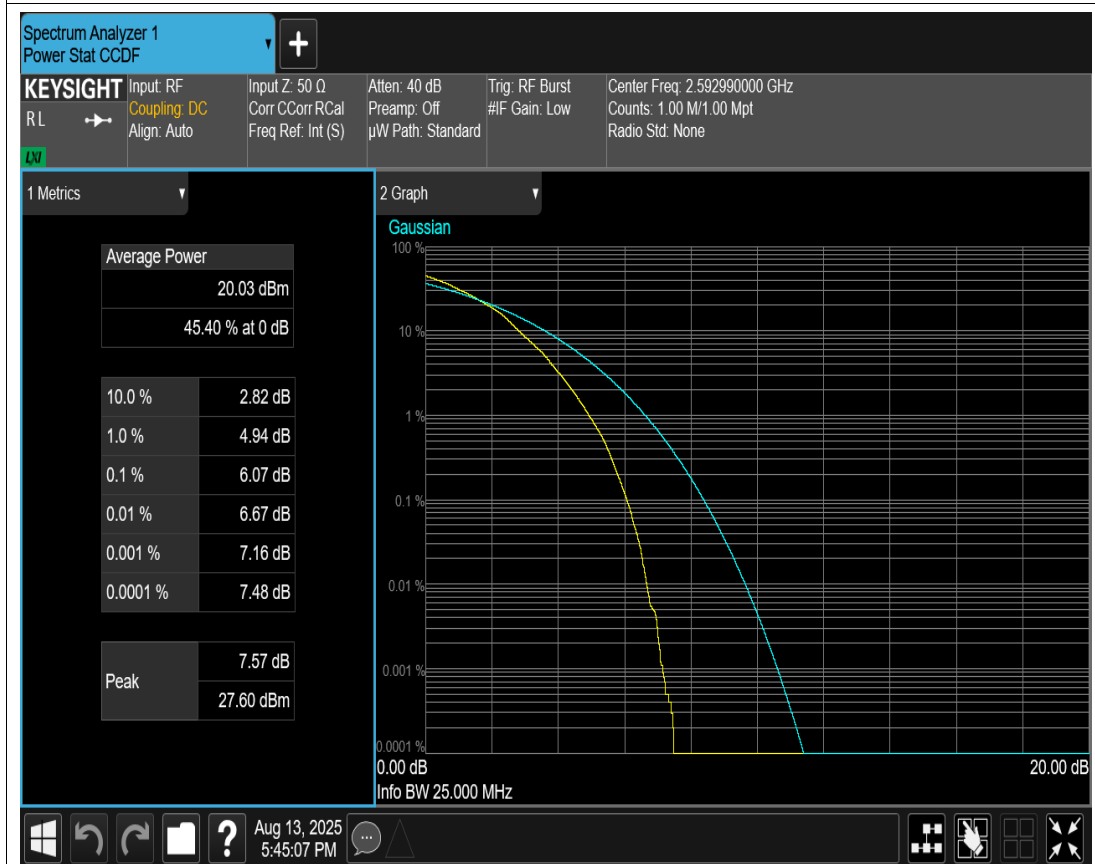
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598 RB=50@0



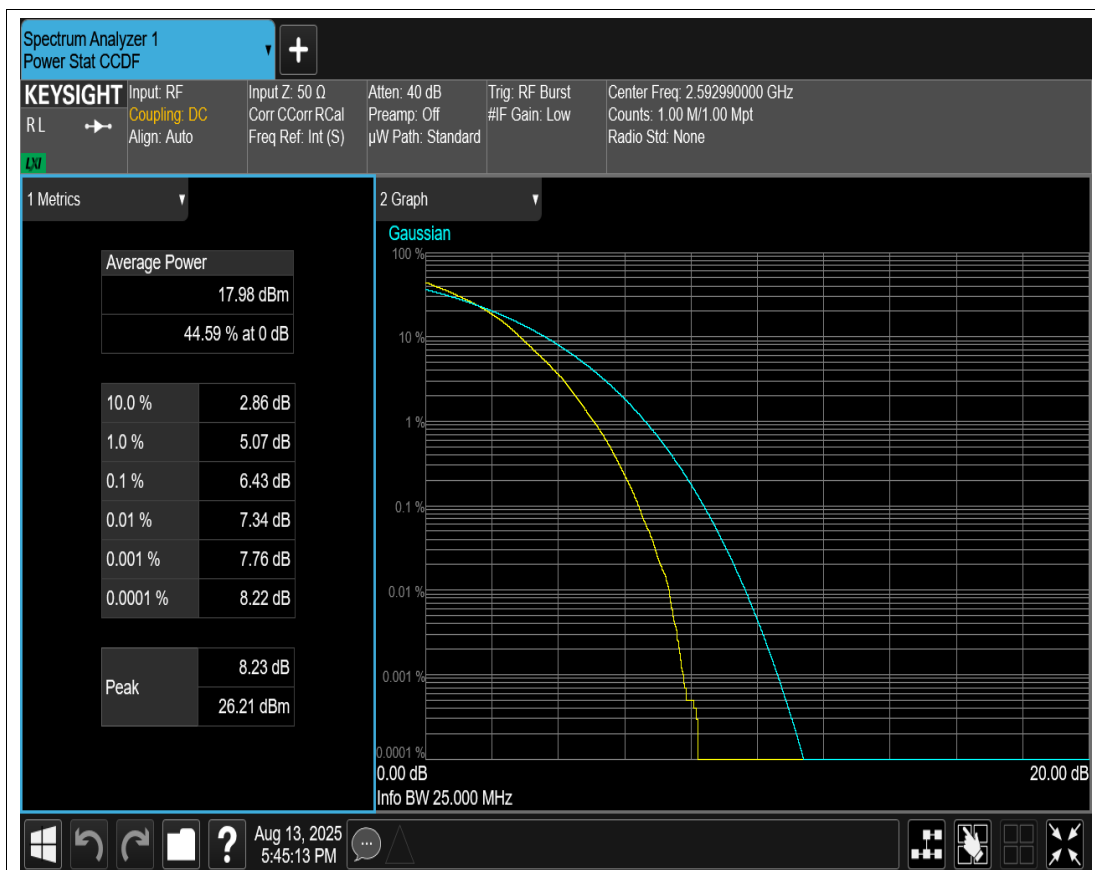
n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598 RB=50@0



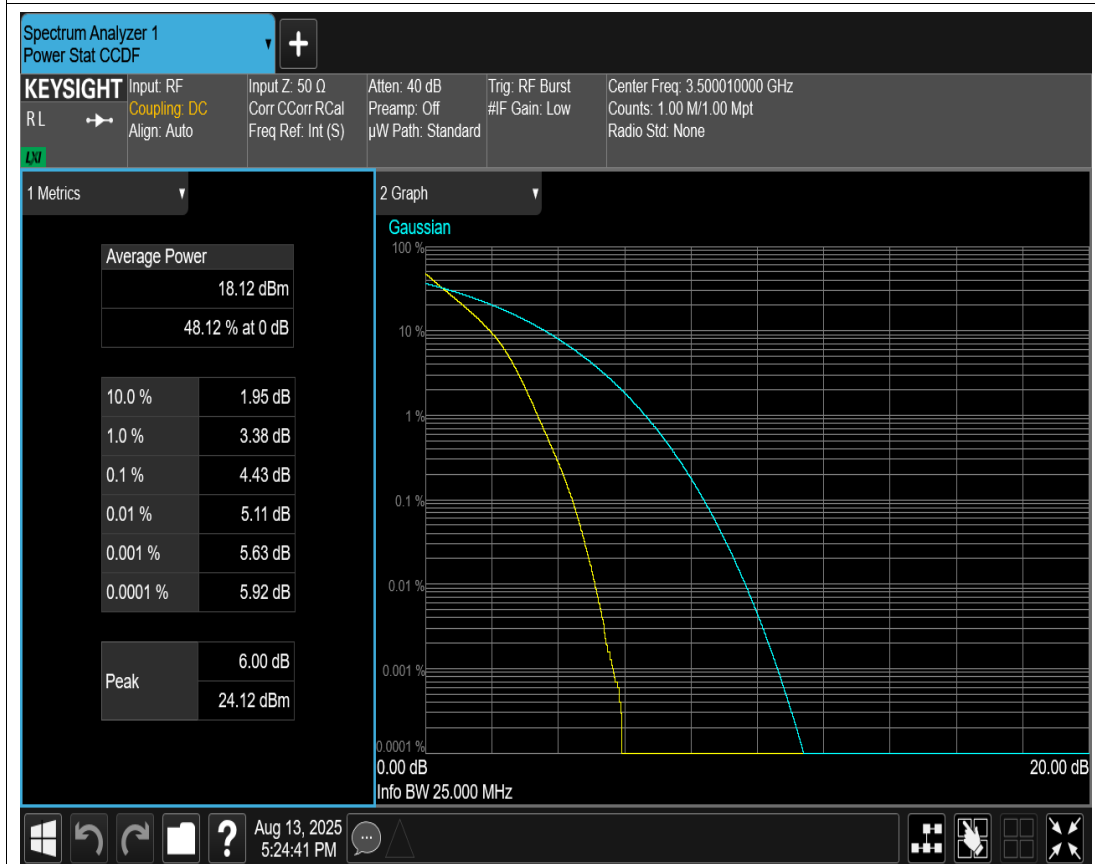
n41 SCS=30kHz DFT_16QAM BW=20MHz Channel=518598 RB=50@0



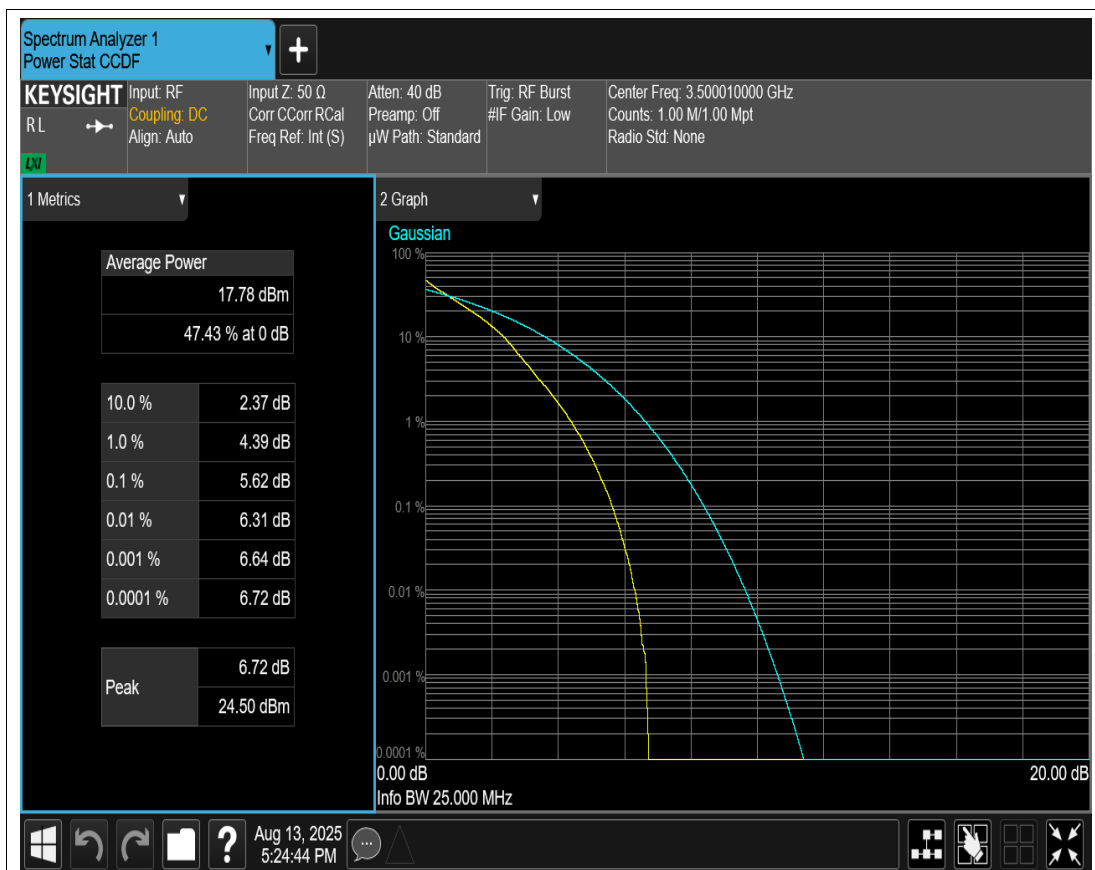
n41 SCS=30kHz DFT_64QAM BW=20MHz Channel=518598 RB=50@0



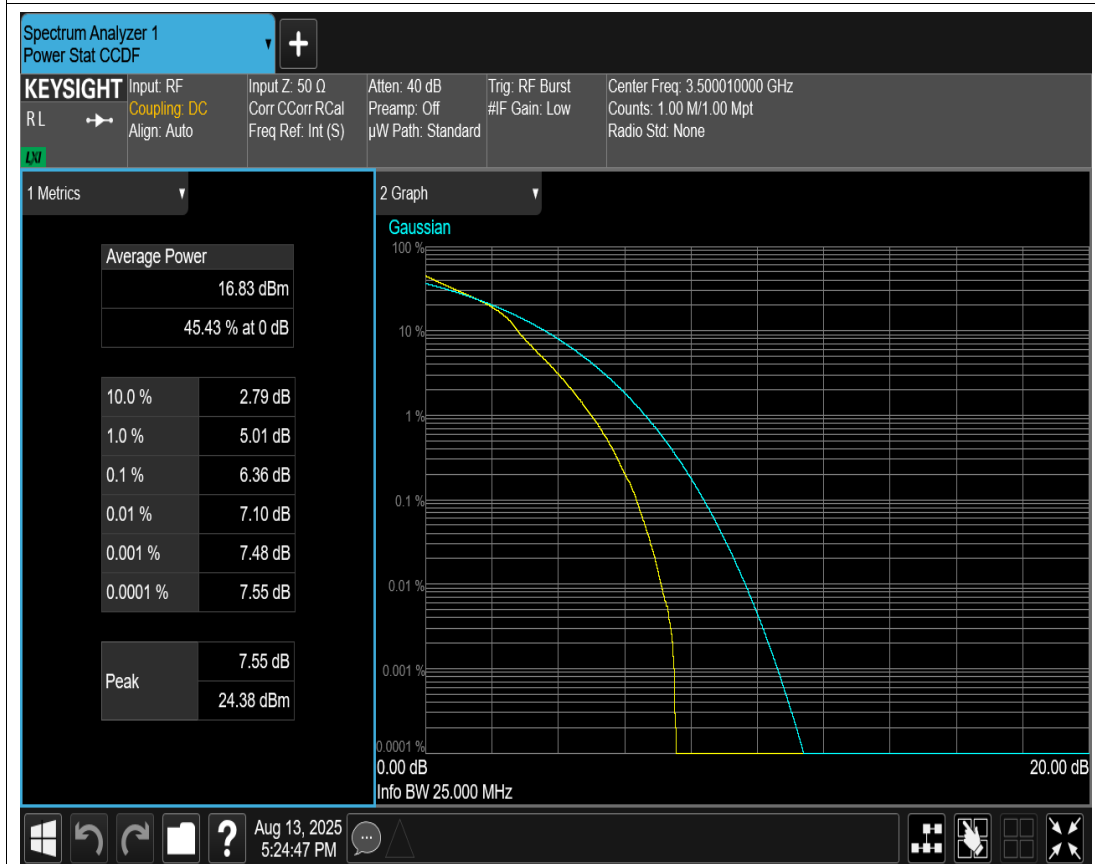
n41 SCS=30kHz DFT_256QAM BW=20MHz Channel=518598 RB=50@0



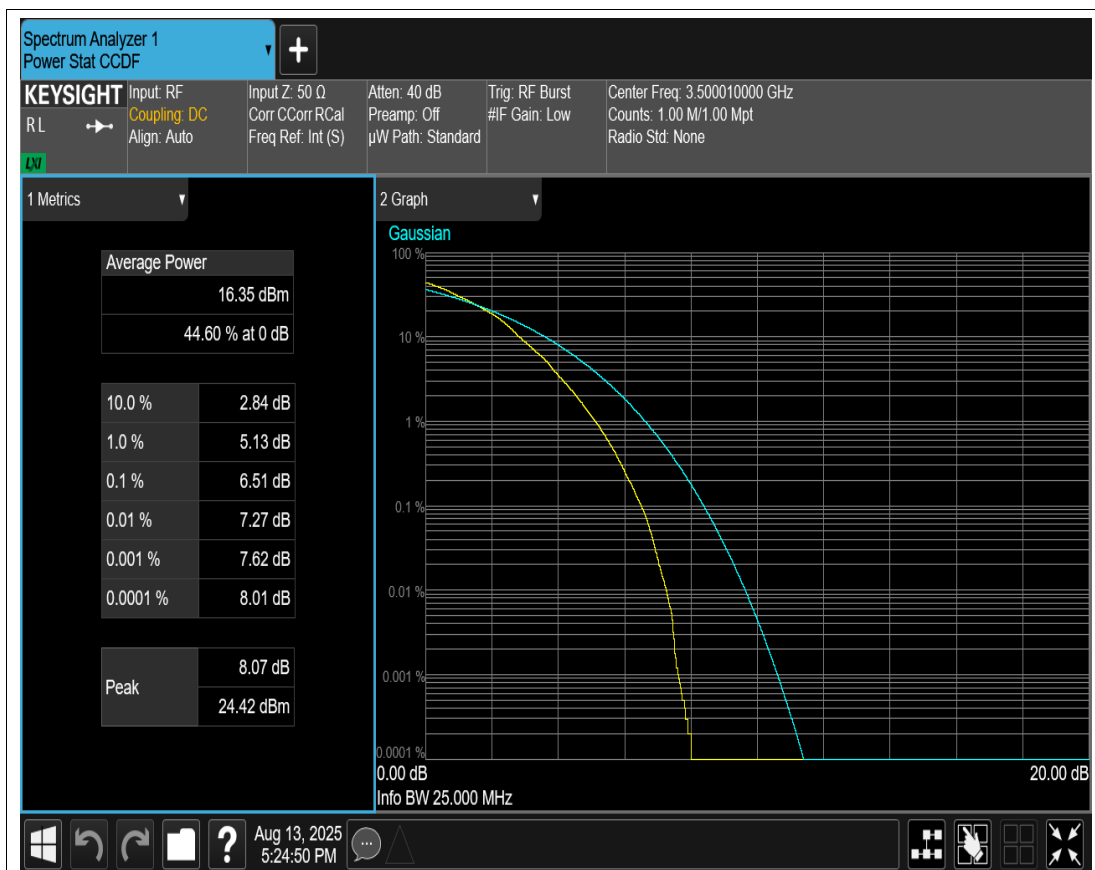
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



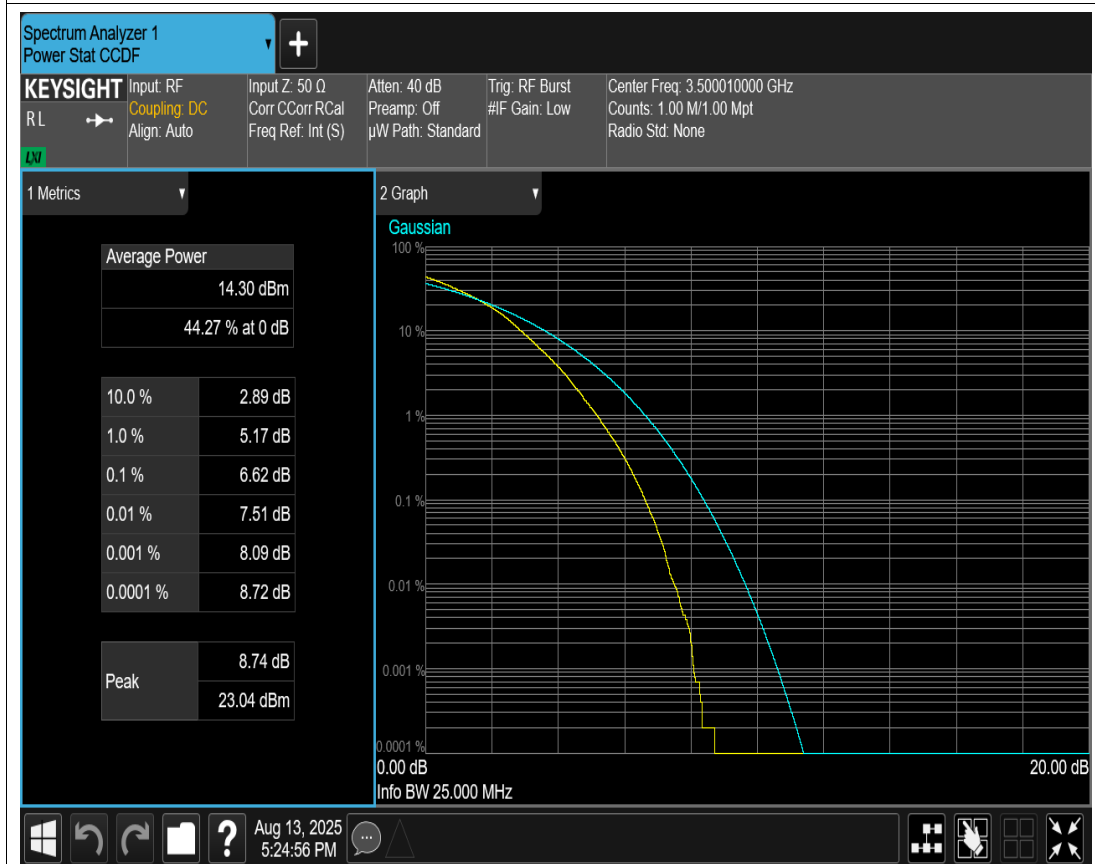
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_64QAM BW=20MHz Channel=633334 RB=50@0



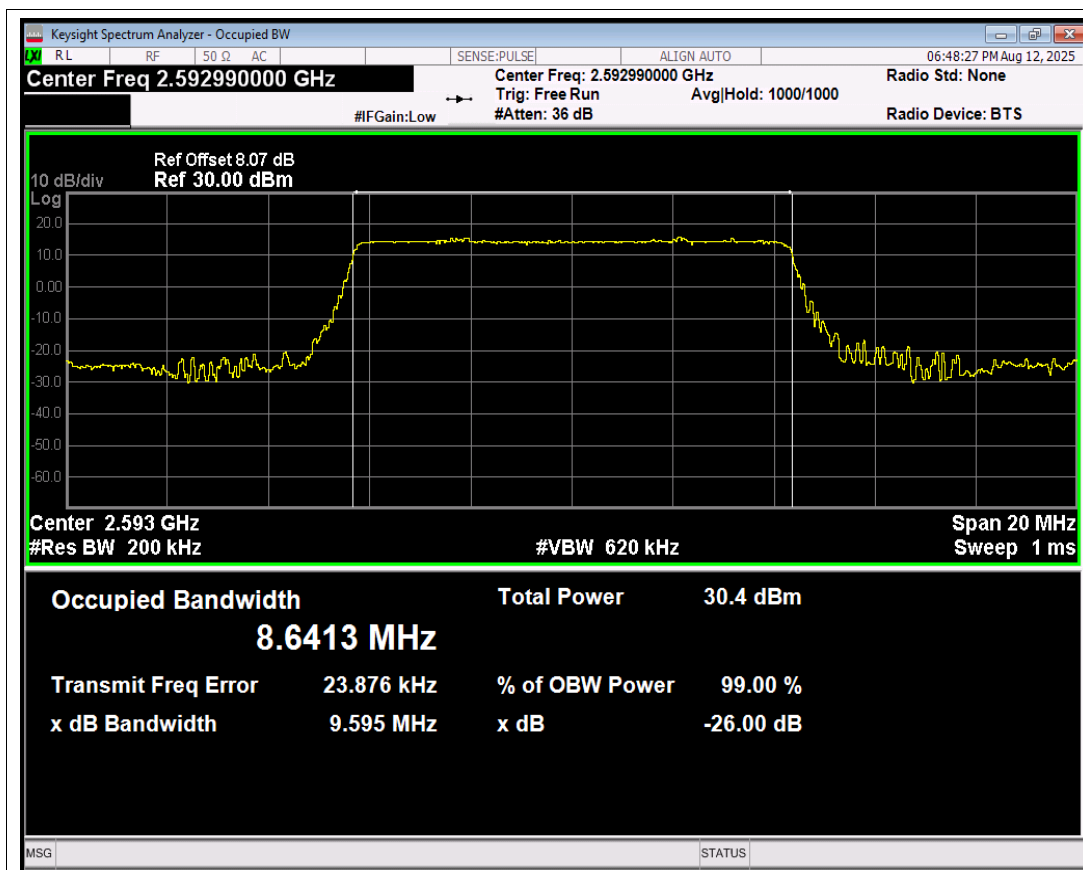
n78(3450-3550) SCS=30kHz DFT_256QAM BW=20MHz Channel=633334 RB=50@0

4. Occupied Bandwidth for NR FR1

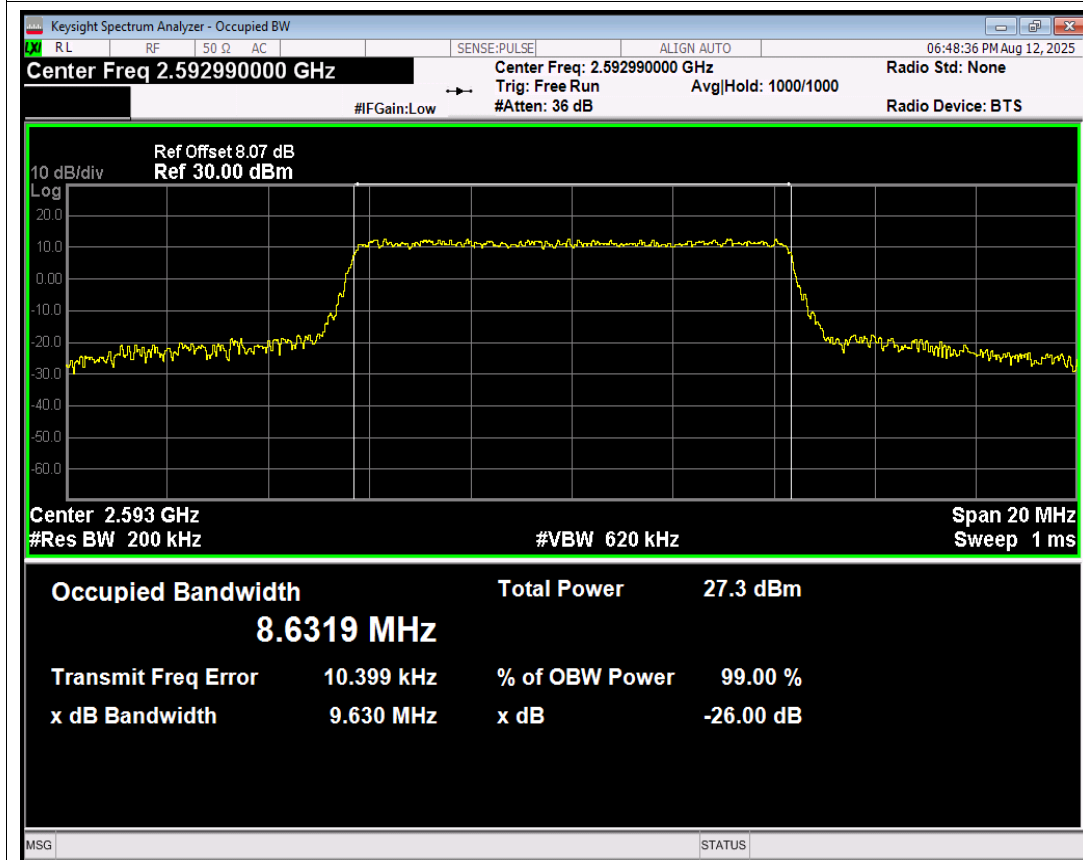
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n41	30	10	518598	2592.99	24@0	DFT_BPSK	8.641	9.595	PASS
n41	30	10	518598	2592.99	24@0	CP_QPSK	8.632	9.630	PASS
n41	30	10	518598	2592.99	24@0	CP_16QAM	8.641	9.778	PASS
n41	30	10	518598	2592.99	24@0	CP_64QAM	8.604	9.619	PASS
n41	30	10	518598	2592.99	24@0	CP_256QAM	8.620	9.535	PASS
n41	30	15	518598	2592.99	36@0	DFT_BPSK	12.979	14.122	PASS
n41	30	15	518598	2592.99	38@0	CP_QPSK	13.639	14.818	PASS
n41	30	15	518598	2592.99	38@0	CP_16QAM	13.621	14.740	PASS
n41	30	15	518598	2592.99	38@0	CP_64QAM	13.605	14.708	PASS
n41	30	15	518598	2592.99	38@0	CP_256QAM	13.663	14.743	PASS
n41	30	20	518598	2592.99	50@0	DFT_BPSK	17.974	19.339	PASS
n41	30	20	518598	2592.99	51@0	CP_QPSK	18.293	19.998	PASS
n41	30	20	518598	2592.99	51@0	CP_16QAM	18.334	19.933	PASS
n41	30	20	518598	2592.99	51@0	CP_64QAM	18.283	19.638	PASS
n41	30	20	518598	2592.99	51@0	CP_256QAM	18.276	19.859	PASS
n41	30	30	518598	2592.99	75@0	DFT_BPSK	26.965	29.129	PASS
n41	30	30	518598	2592.99	78@0	CP_QPSK	27.981	29.918	PASS
n41	30	30	518598	2592.99	78@0	CP_16QAM	27.992	29.958	PASS
n41	30	30	518598	2592.99	78@0	CP_64QAM	27.983	30.712	PASS
n41	30	30	518598	2592.99	78@0	CP_256QAM	28.031	30.644	PASS
n41	30	40	518598	2592.99	100@0	DFT_BPSK	35.826	37.956	PASS
n41	30	40	518598	2592.99	106@0	CP_QPSK	37.943	40.292	PASS
n41	30	40	518598	2592.99	106@0	CP_16QAM	38.138	40.185	PASS
n41	30	40	518598	2592.99	106@0	CP_64QAM	38.097	40.307	PASS
n41	30	40	518598	2592.99	106@0	CP_256QAM	38.021	40.211	PASS
n41	30	50	518598	2592.99	128@0	DFT_BPSK	45.898	48.996	PASS
n41	30	50	518598	2592.99	133@0	CP_QPSK	47.690	50.274	PASS
n41	30	50	518598	2592.99	133@0	CP_16QAM	47.789	52.204	PASS
n41	30	50	518598	2592.99	133@0	CP_64QAM	47.819	50.602	PASS
n41	30	50	518598	2592.99	133@0	CP_256QAM	47.638	50.645	PASS
n41	30	60	518598	2592.99	162@0	DFT_BPSK	57.827	61.566	PASS
n41	30	60	518598	2592.99	162@0	CP_QPSK	58.093	61.040	PASS
n41	30	60	518598	2592.99	162@0	CP_16QAM	57.958	61.802	PASS
n41	30	60	518598	2592.99	162@0	CP_64QAM	58.065	61.007	PASS
n41	30	60	518598	2592.99	162@0	CP_256QAM	58.034	61.087	PASS
n41	30	70	518598	2592.99	180@0	DFT_BPSK	64.562	69.025	PASS
n41	30	70	518598	2592.99	189@0	CP_QPSK	67.735	71.819	PASS
n41	30	70	518598	2592.99	189@0	CP_16QAM	67.650	72.542	PASS
n41	30	70	518598	2592.99	189@0	CP_64QAM	67.834	71.589	PASS

n41	30	70	518598	2592.99	189@0	CP_256QAM	67.700	71.744	PASS
n41	30	80	518598	2592.99	216@0	DFT_BPSK	77.246	81.917	PASS
n41	30	80	518598	2592.99	217@0	CP_QPSK	77.571	81.527	PASS
n41	30	80	518598	2592.99	217@0	CP_16QAM	77.731	86.516	PASS
n41	30	80	518598	2592.99	217@0	CP_64QAM	77.718	81.695	PASS
n41	30	80	518598	2592.99	217@0	CP_256QAM	77.634	82.003	PASS
n41	30	90	518598	2592.99	243@0	DFT_BPSK	86.864	91.409	PASS
n41	30	90	518598	2592.99	245@0	CP_QPSK	87.772	92.131	PASS
n41	30	90	518598	2592.99	245@0	CP_16QAM	87.843	92.737	PASS
n41	30	90	518598	2592.99	245@0	CP_64QAM	87.620	92.184	PASS
n41	30	90	518598	2592.99	245@0	CP_256QAM	87.635	91.997	PASS
n41	30	100	518598	2592.99	270@0	DFT_BPSK	96.282	101.355	PASS
n41	30	100	518598	2592.99	273@0	CP_QPSK	97.638	102.671	PASS
n41	30	100	518598	2592.99	273@0	CP_16QAM	97.396	102.749	PASS
n41	30	100	518598	2592.99	273@0	CP_64QAM	97.525	102.613	PASS
n41	30	100	518598	2592.99	273@0	CP_256QAM	97.374	102.879	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	DFT_BPSK	8.631	9.545	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_QPSK	8.605	9.503	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_16QAM	8.630	9.484	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_64QAM	8.631	9.602	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_256QAM	8.621	9.487	PASS
n78(3450-3550)	30	15	633334	3500.01	36@0	DFT_BPSK	12.966	14.141	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_QPSK	13.613	14.820	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_16QAM	13.624	14.644	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_64QAM	13.617	14.690	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_256QAM	13.661	14.827	PASS
n78(3450-3550)	30	20	633334	3500.01	50@0	DFT_BPSK	18.008	19.441	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_QPSK	18.256	19.811	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_16QAM	18.284	19.945	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_64QAM	18.269	19.616	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_256QAM	18.260	19.590	PASS
n78(3450-3550)	30	40	633334	3500.01	100@0	DFT_BPSK	35.839	37.956	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_QPSK	37.947	40.019	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_16QAM	38.047	39.959	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_64QAM	37.996	40.304	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_256QAM	37.949	40.114	PASS
n78(3450-3550)	30	50	633334	3500.01	128@0	DFT_BPSK	45.829	48.926	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_QPSK	47.533	50.066	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_16QAM	47.590	50.859	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_64QAM	47.691	50.409	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_256QAM	47.617	50.324	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	DFT_BPSK	57.941	61.147	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_QPSK	57.972	61.079	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_16QAM	57.894	61.518	PASS

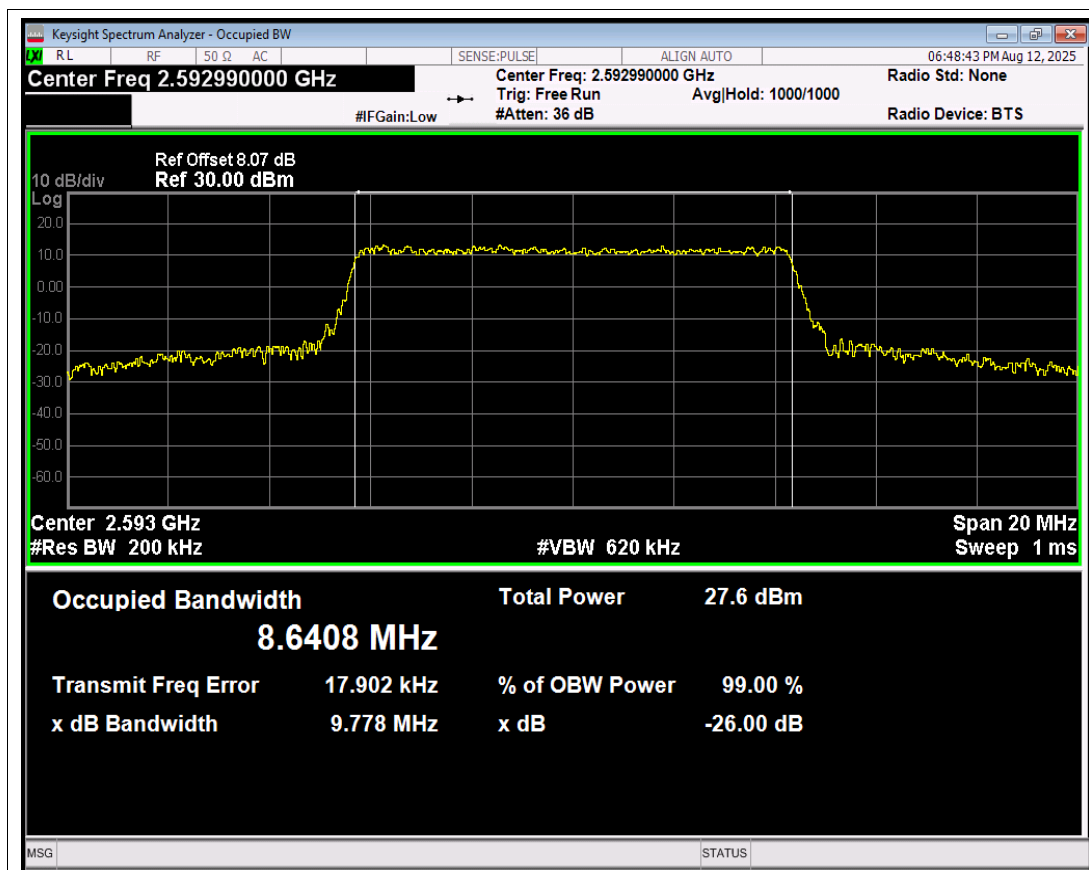
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_64QAM	57.891	61.017	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_256QAM	57.935	60.974	PASS
n78(3450-3550)	30	70	633334	3500.01	180@0	DFT_BPSK	64.460	69.433	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_QPSK	67.680	71.465	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_16QAM	67.598	71.215	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_64QAM	67.671	71.595	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_256QAM	67.781	73.441	PASS
n78(3450-3550)	30	80	633334	3500.01	216@0	DFT_BPSK	77.280	81.452	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_QPSK	77.558	81.591	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_16QAM	77.611	82.182	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_64QAM	77.585	81.998	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_256QAM	77.704	81.618	PASS
n78(3450-3550)	30	90	633334	3500.01	243@0	DFT_BPSK	86.967	91.310	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_QPSK	87.540	92.040	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_16QAM	87.522	92.273	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_64QAM	87.661	91.955	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_256QAM	87.577	91.913	PASS
n78(3450-3550)	30	100	633334	3500.01	270@0	DFT_BPSK	96.321	101.441	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_QPSK	97.505	102.483	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_16QAM	97.414	102.602	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_64QAM	97.473	103.780	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_256QAM	97.491	102.937	PASS



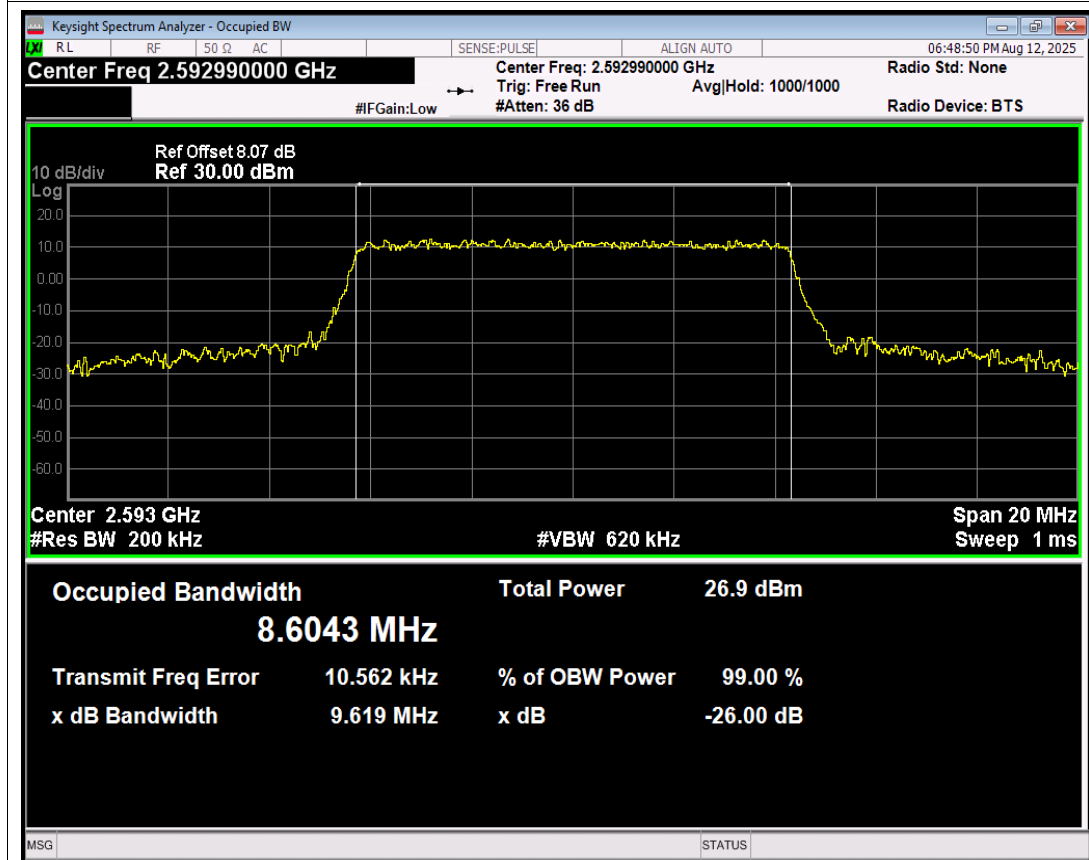
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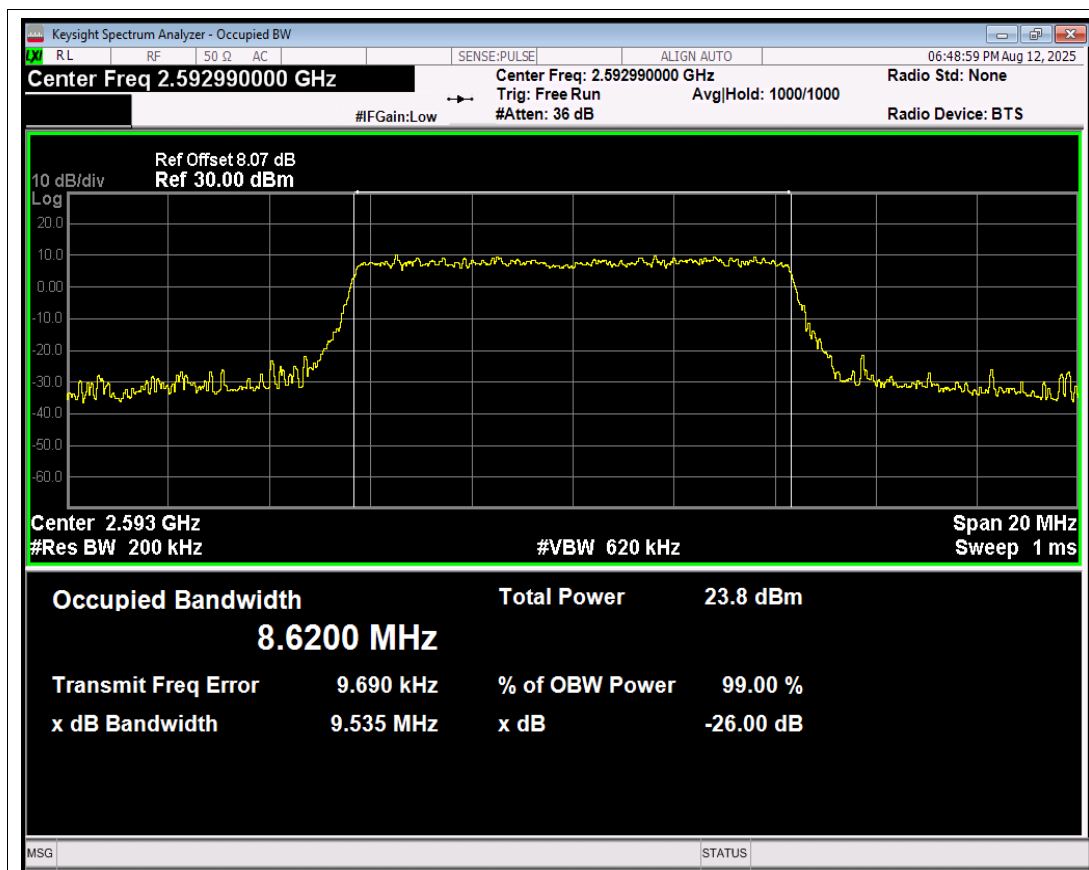
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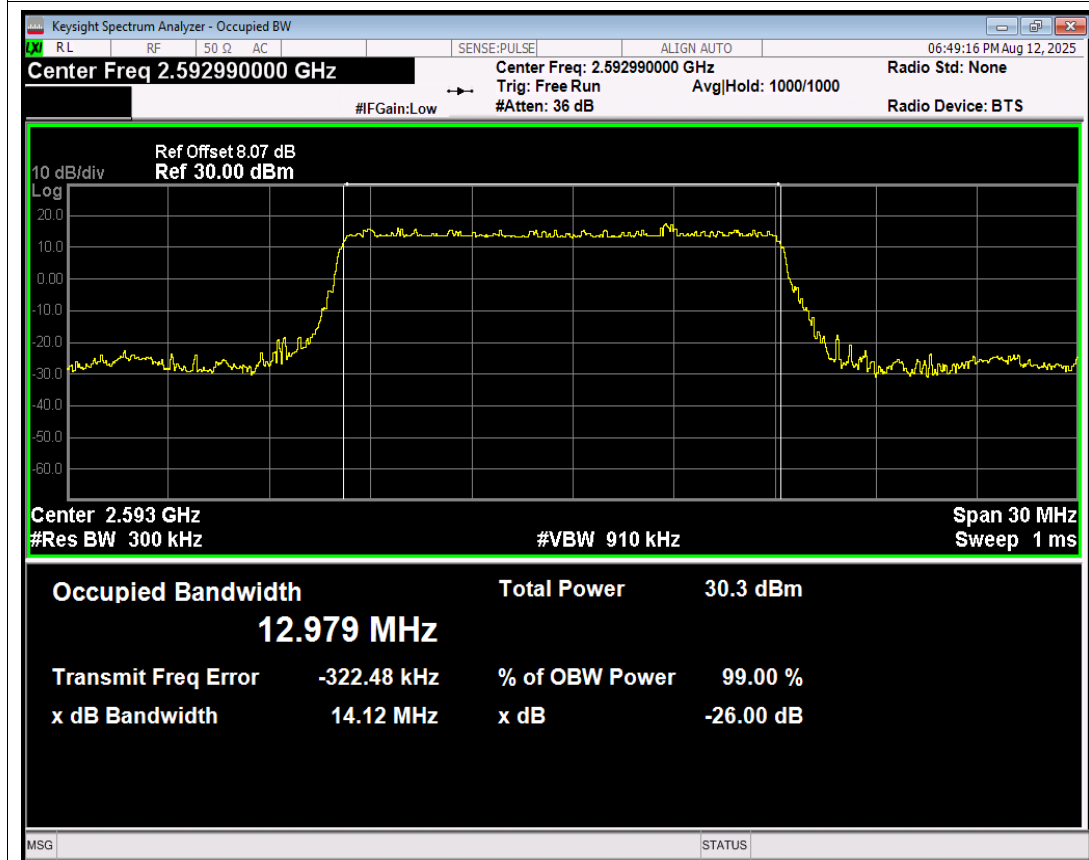
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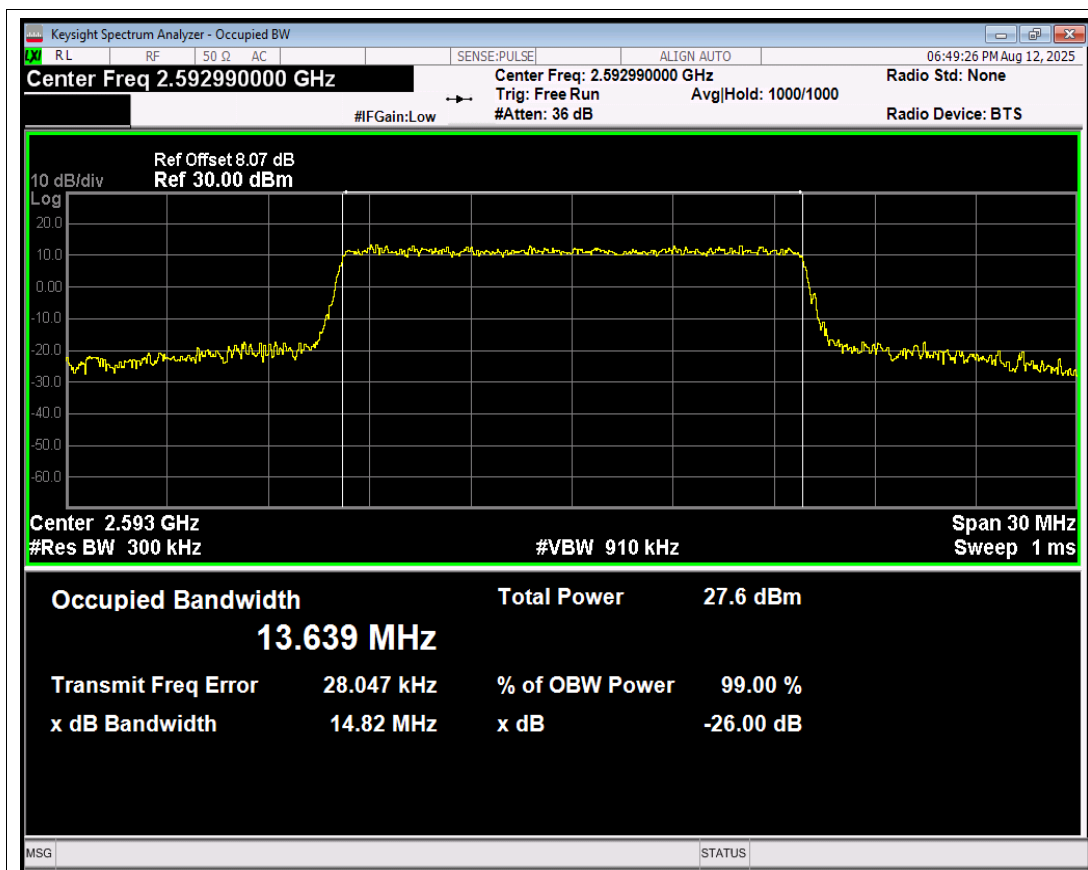
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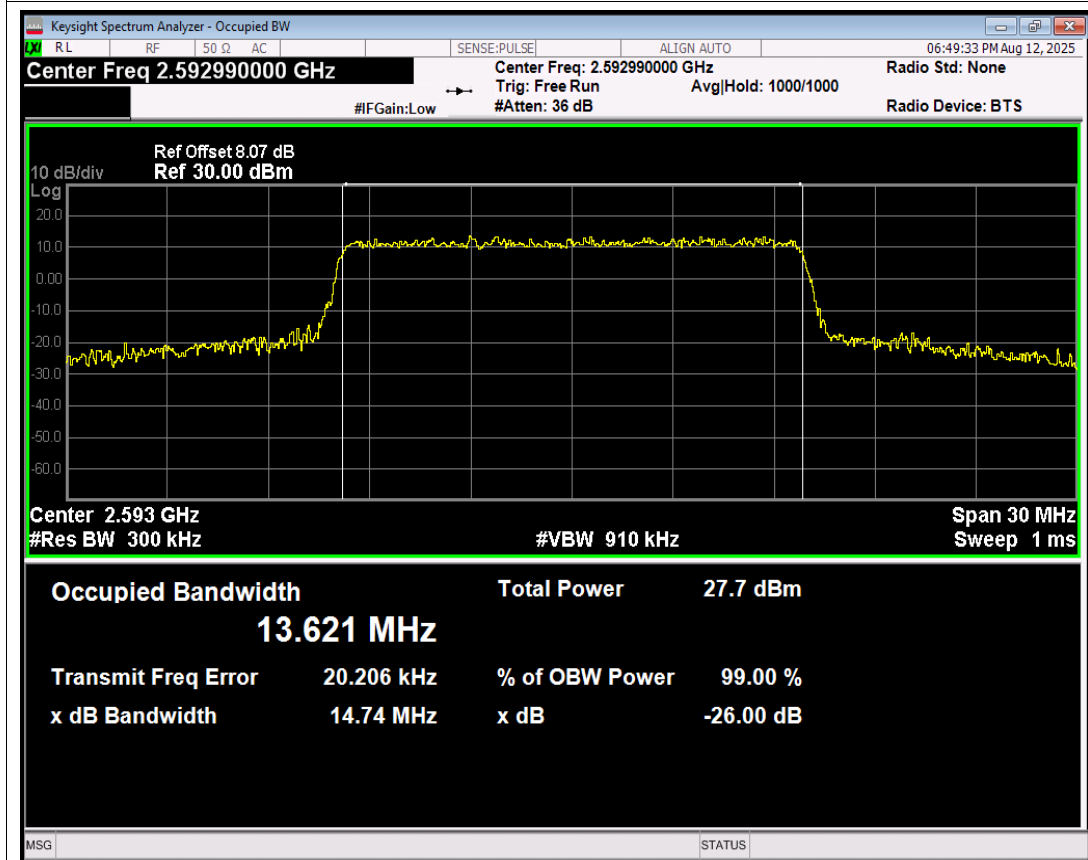
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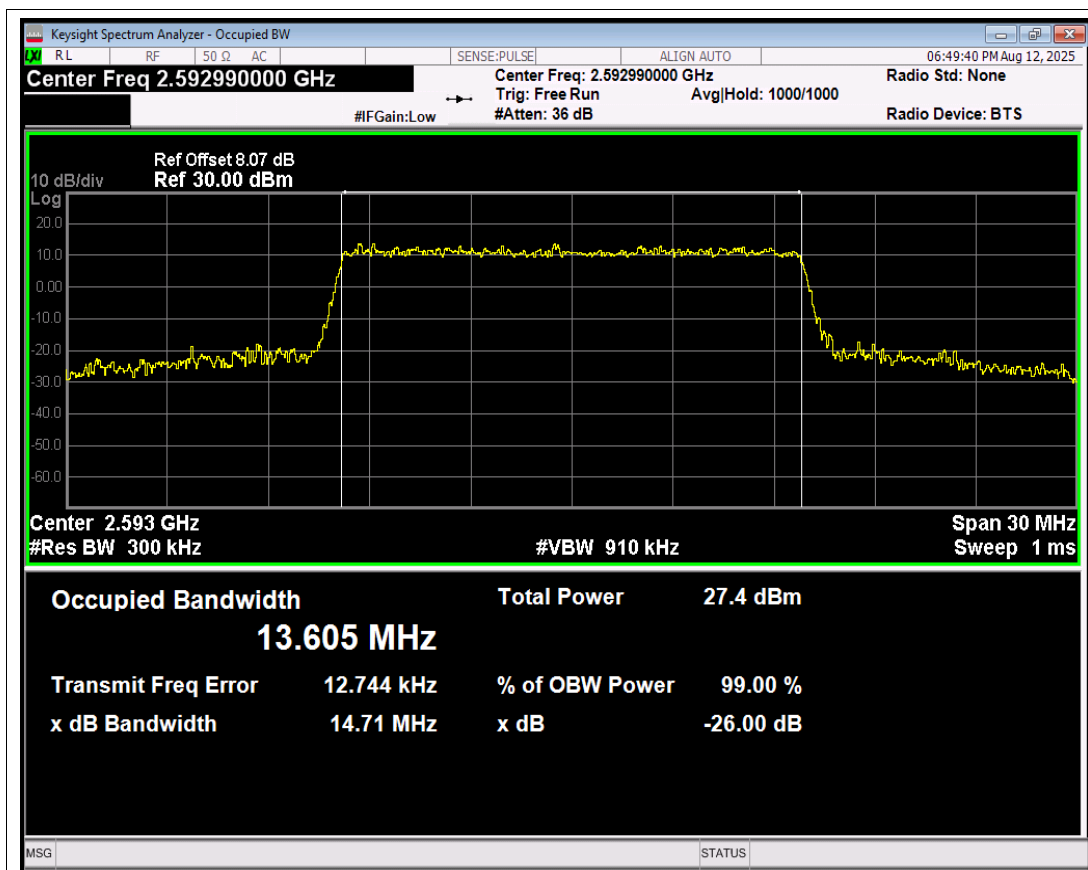
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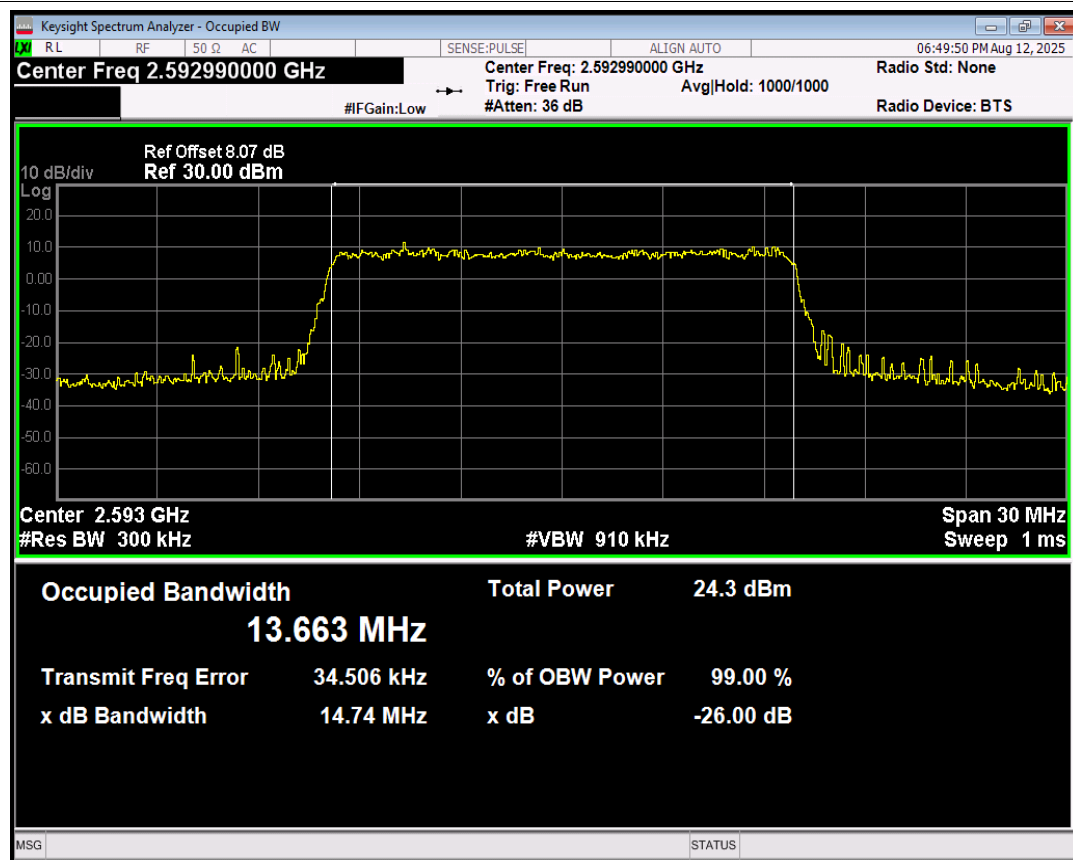
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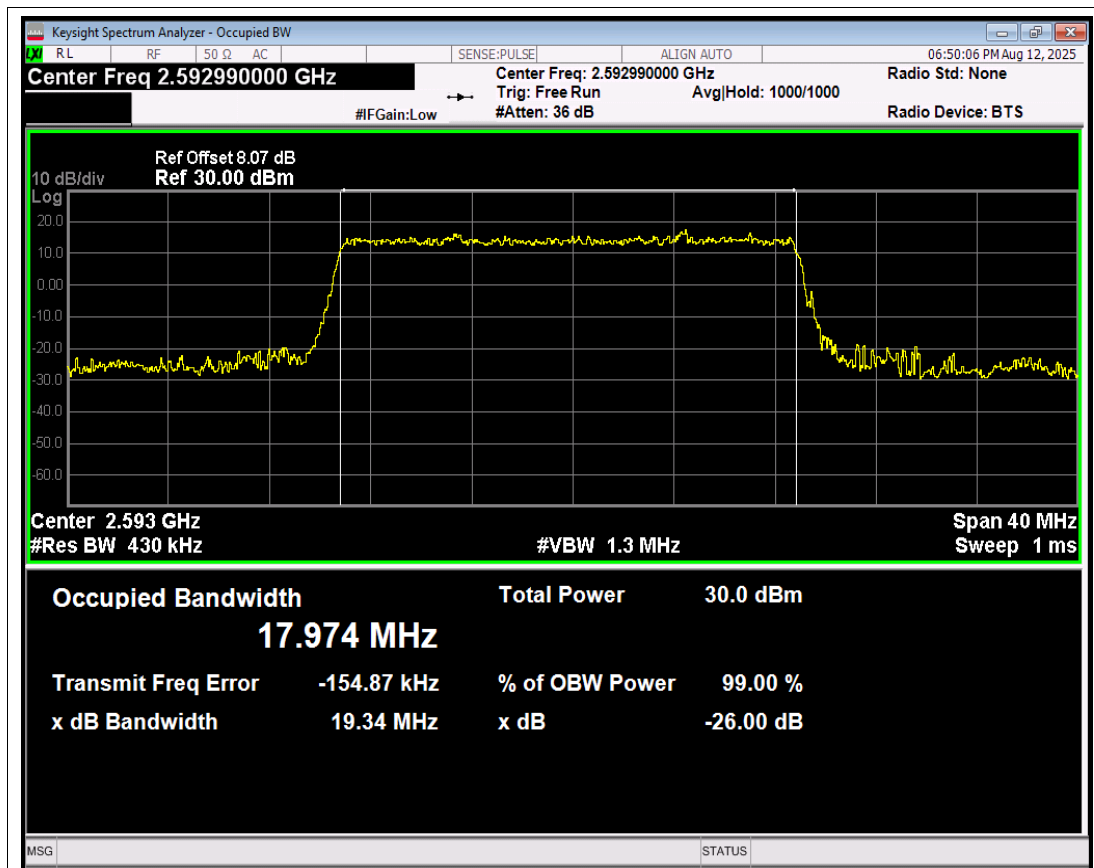
n41 SCS=30kHz CP_16QAM BW=15MHz Channel=518598 RB=38@0



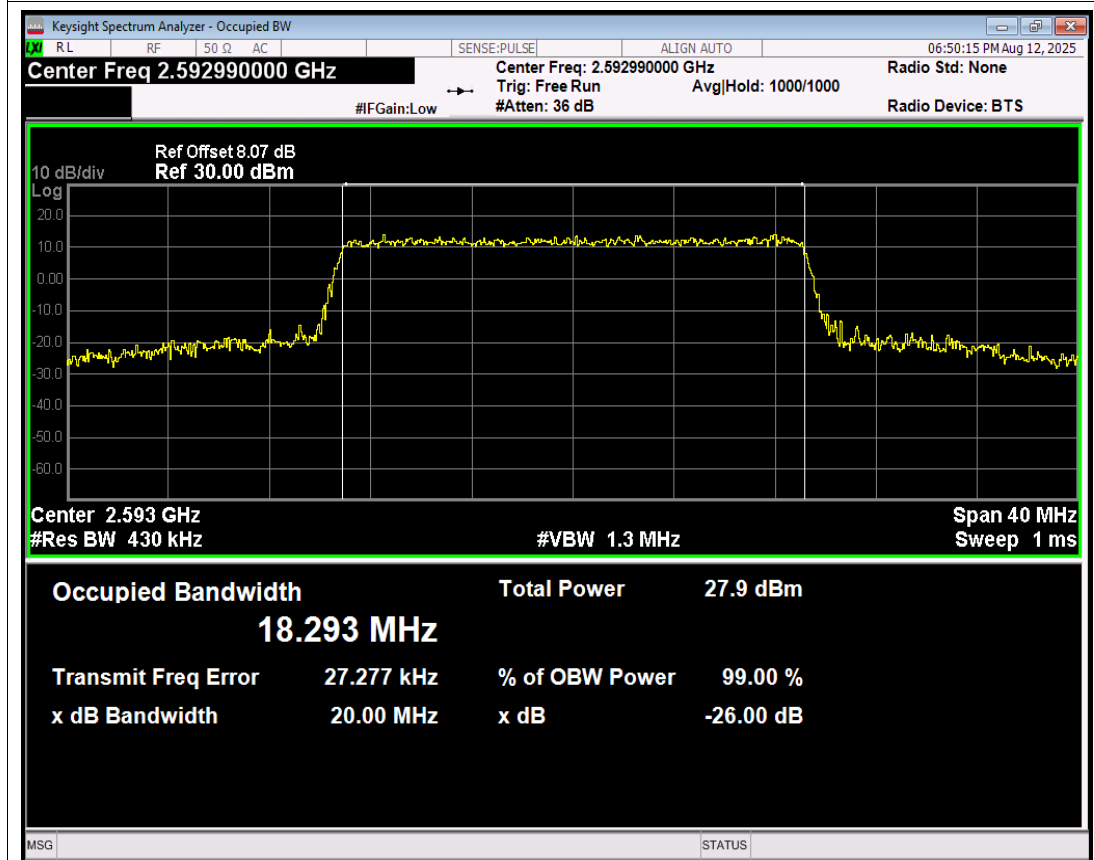
n41 SCS=30kHz CP_64QAM BW=15MHz Channel=518598 RB=38@0



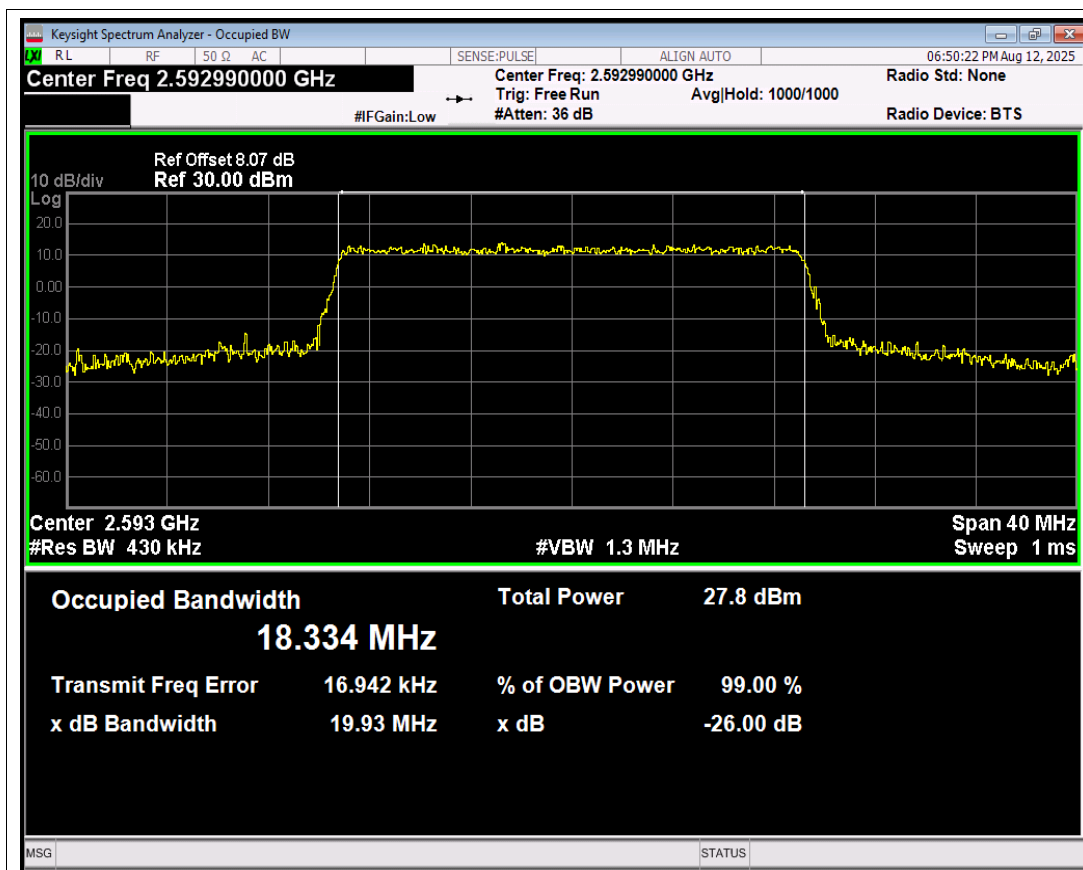
n41 SCS=30kHz CP_256QAM BW=15MHz Channel=518598 RB=38@0



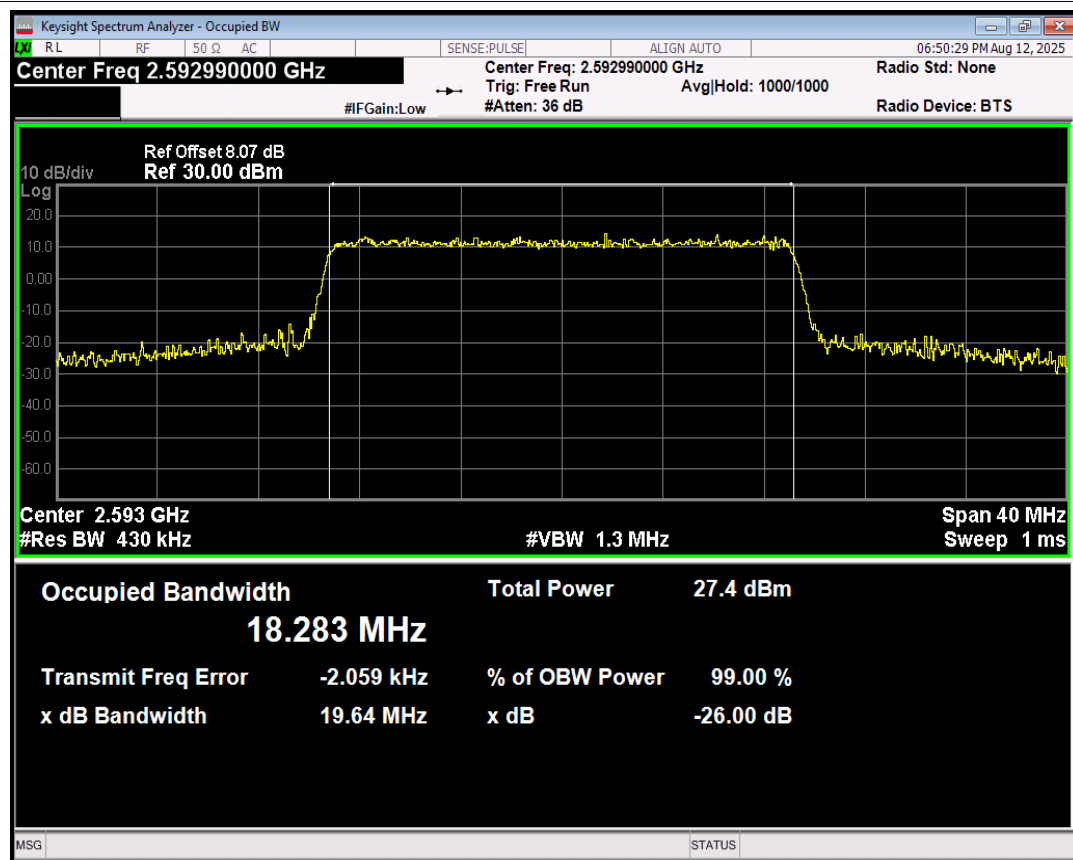
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598 RB=50@0



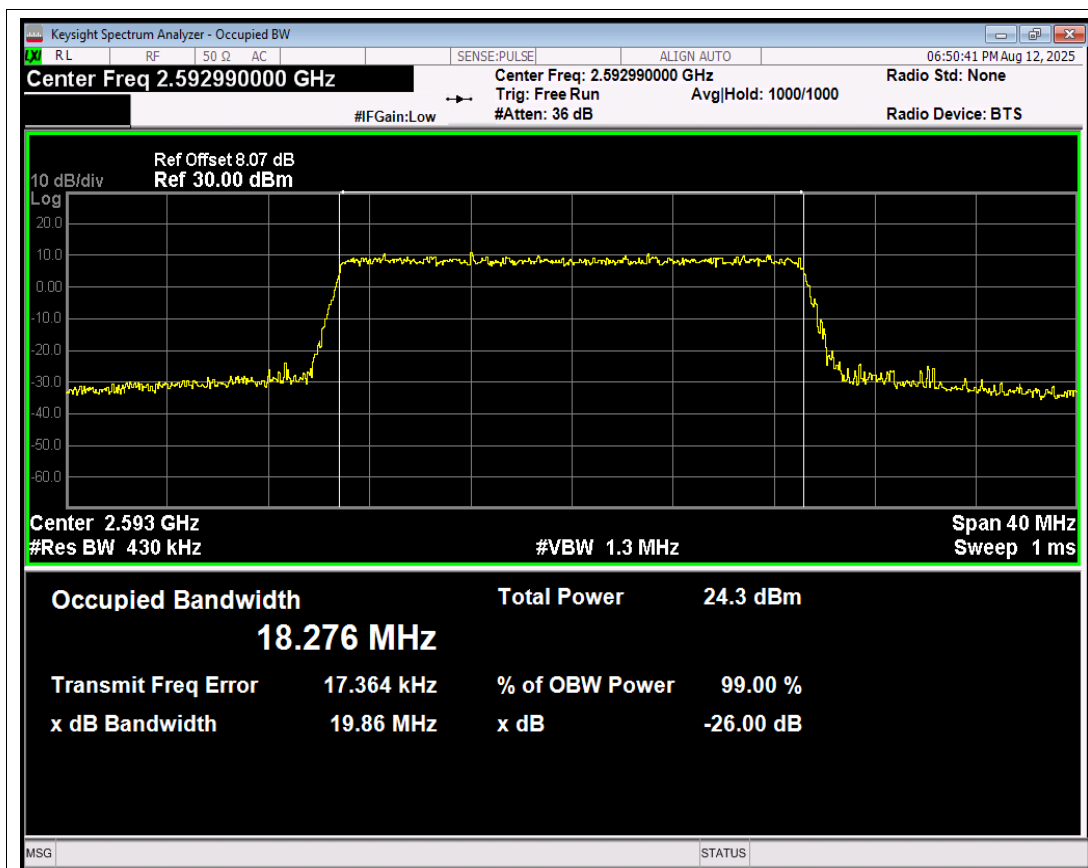
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=518598 RB=51@0



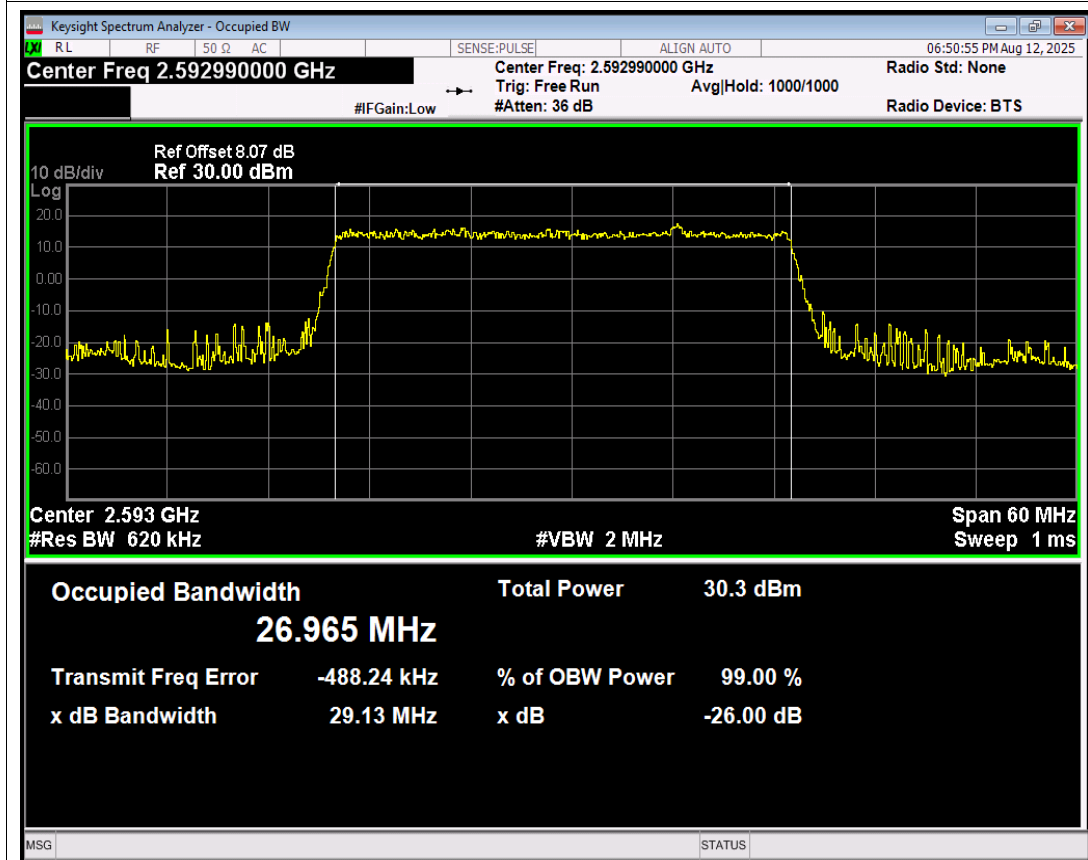
n41 SCS=30kHz CP_16QAM BW=20MHz Channel=518598 RB=51@0



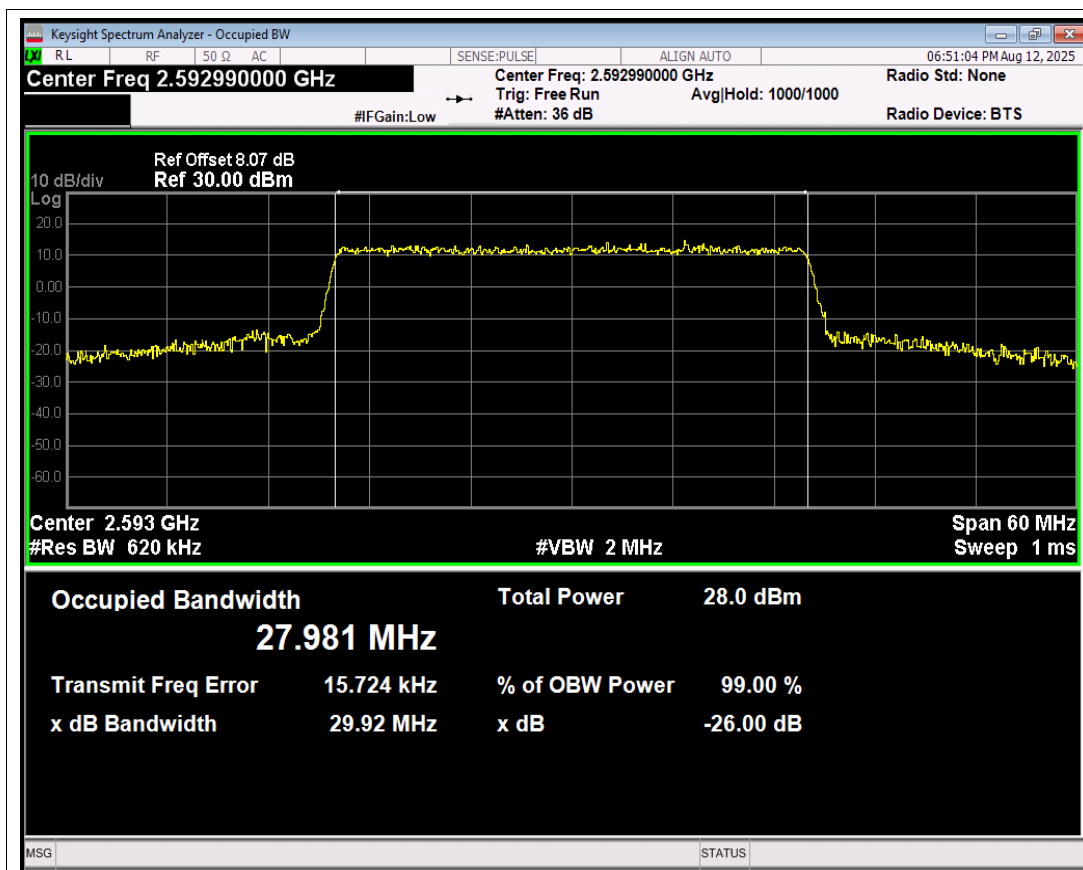
n41 SCS=30kHz CP_64QAM BW=20MHz Channel=518598 RB=51@0



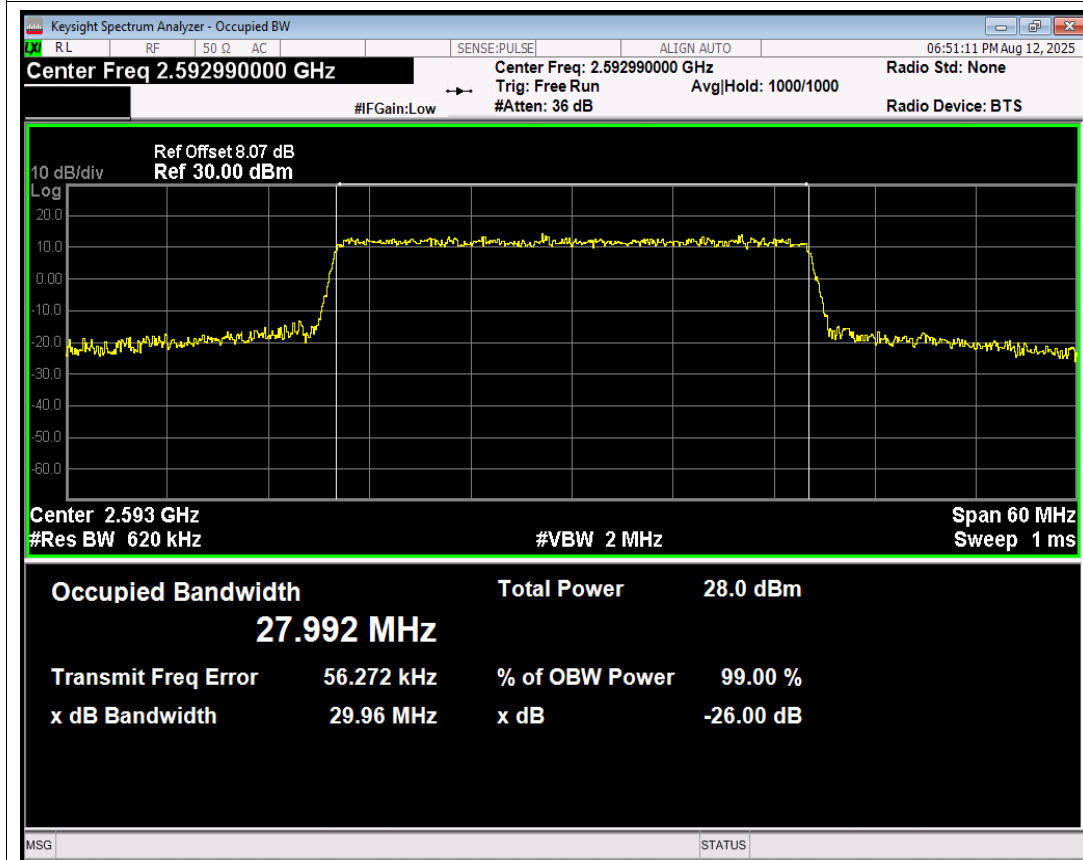
n41 SCS=30kHz CP_256QAM BW=20MHz Channel=518598 RB=51@0



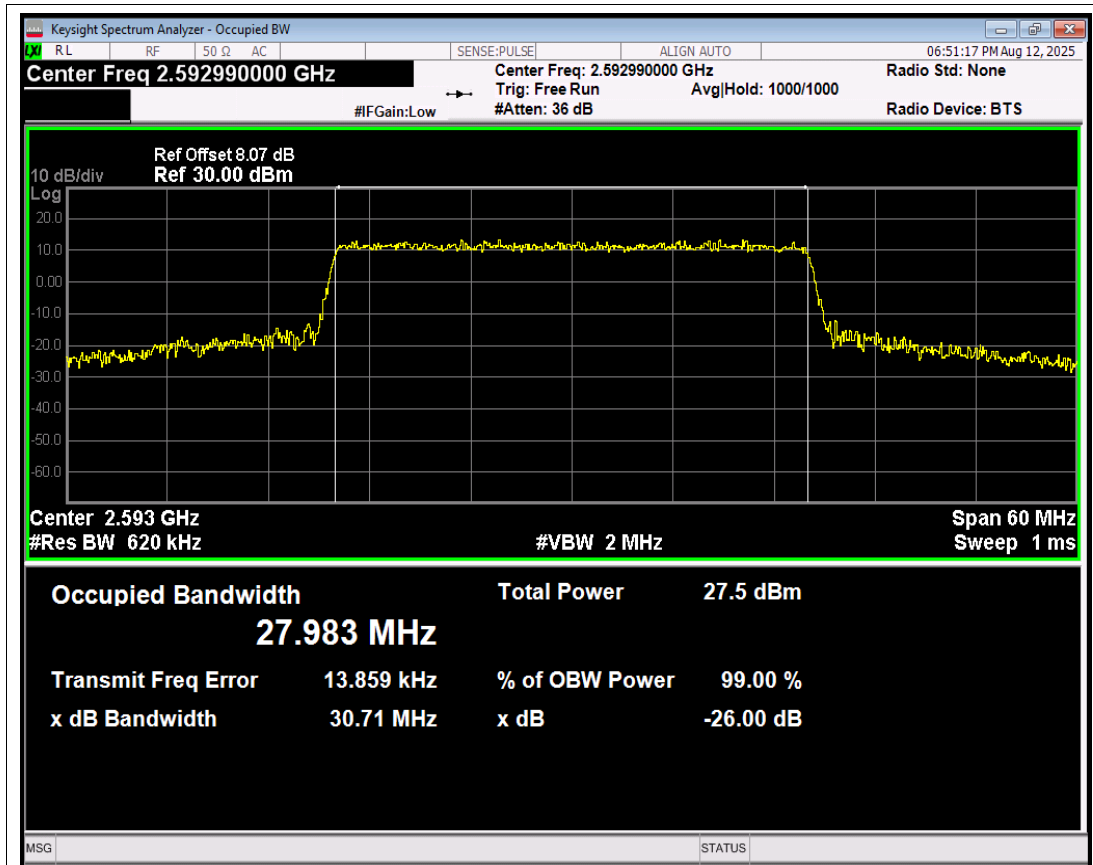
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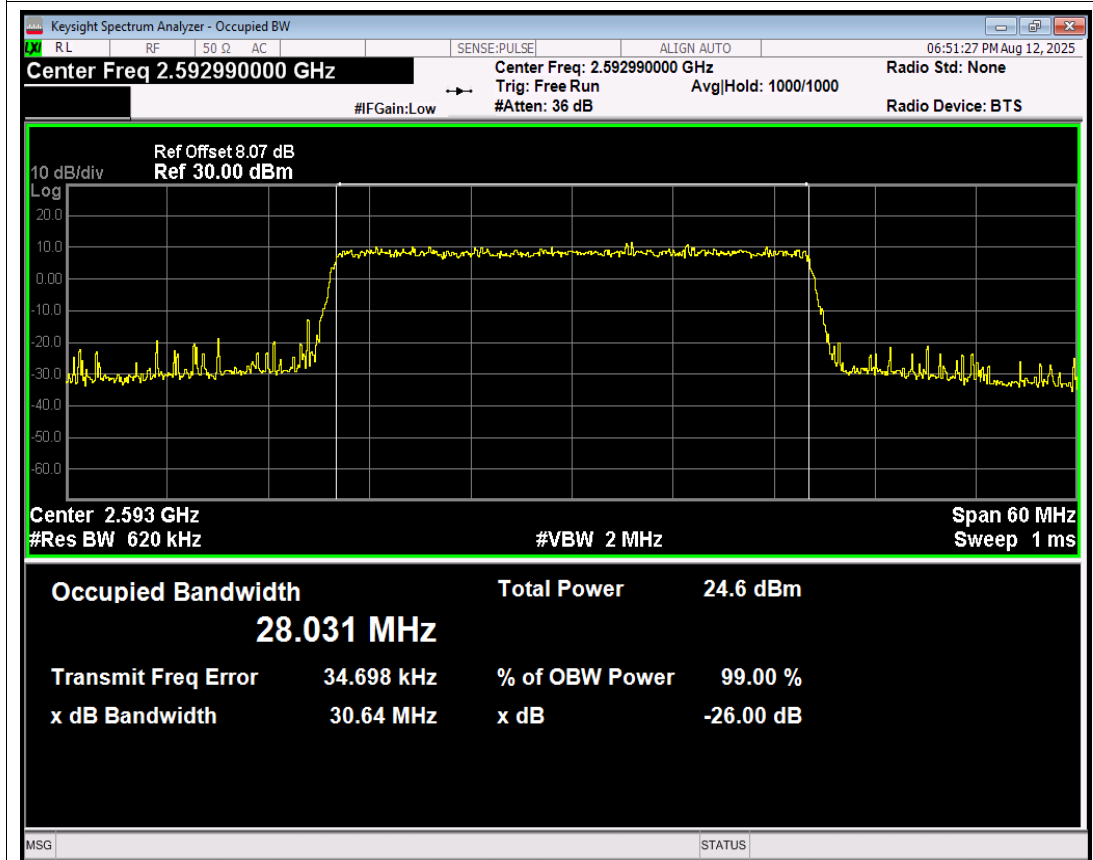
n41 SCS=30kHz CP_QPSK BW=30MHz Channel=518598 RB=78@0



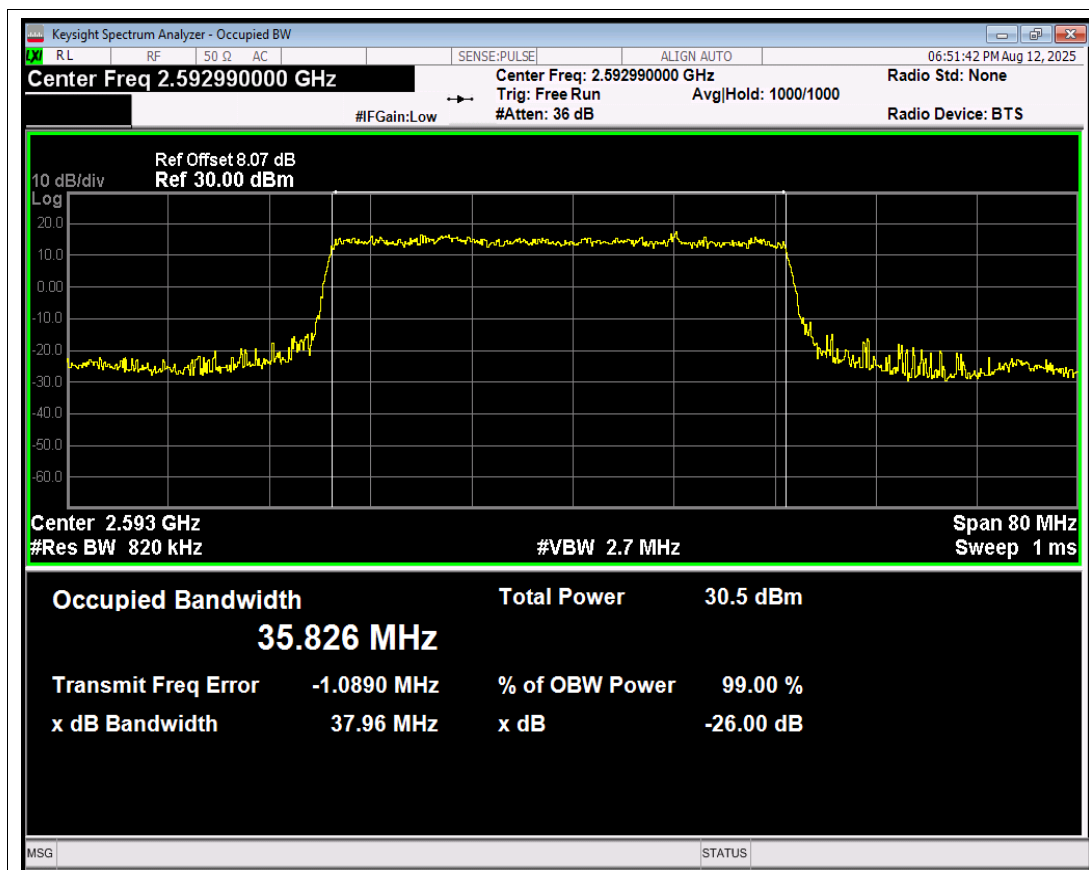
n41 SCS=30kHz CP_16QAM BW=30MHz Channel=518598 RB=78@0



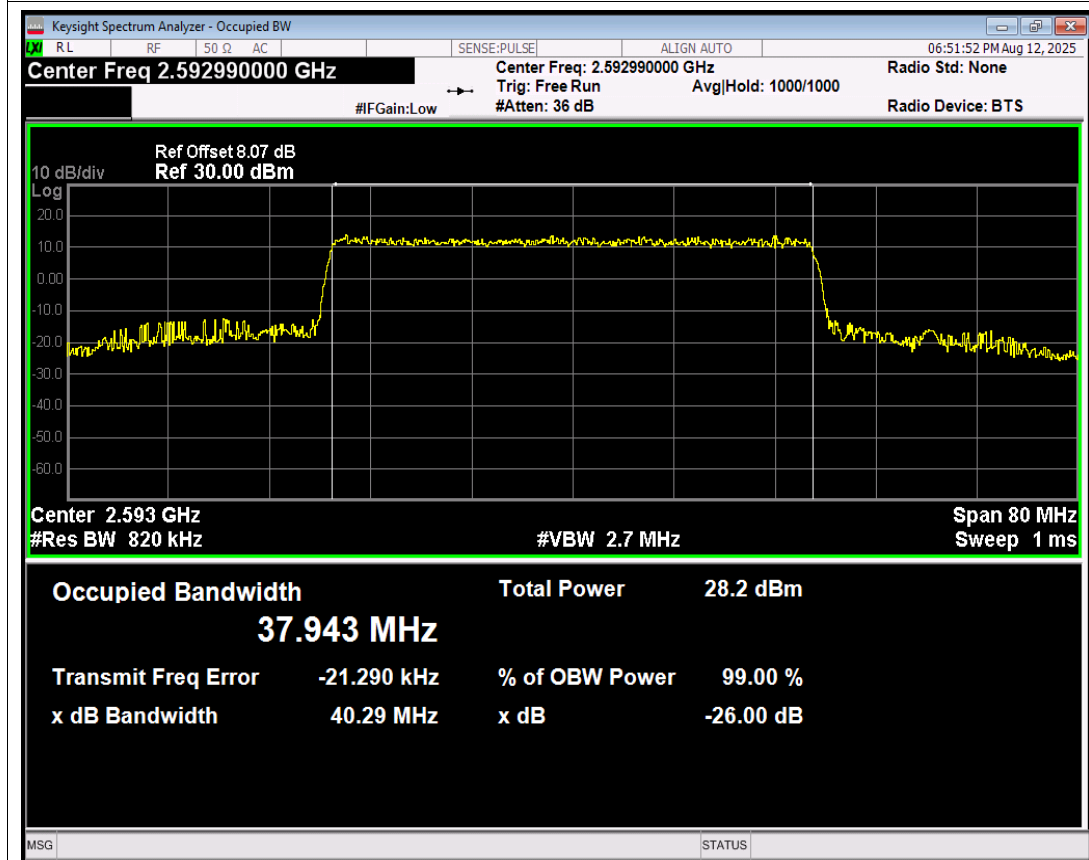
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n41 SCS=30kHz CP_256QAM BW=30MHz Channel=518598 RB=78@0



n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz CP_QPSK BW=40MHz Channel=518598 RB=106@0