

LTE Band 7 Test Data

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1. Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.74	-1.1	21.64	33.01	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.65	-1.1	21.55	33.01	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.11	-1.1	22.01	33.01	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.96	-1.1	21.86	33.01	PASS
Band7	5MHz	QPSK	20775	12RB#6	23.01	-1.1	21.91	33.01	PASS
Band7	5MHz	QPSK	20775	12RB#13	23.06	-1.1	21.96	33.01	PASS
Band7	5MHz	QPSK	20775	25RB#0	23.49	-1.1	22.39	33.01	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.32	-1.1	22.22	33.01	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.95	-1.1	21.85	33.01	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.85	-1.1	21.75	33.01	PASS
Band7	5MHz	QPSK	21100	12RB#0	23.24	-1.1	22.14	33.01	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.77	-1.1	21.67	33.01	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.62	-1.1	21.52	33.01	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.78	-1.1	21.68	33.01	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.27	-1.1	22.17	33.01	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.32	-1.1	22.22	33.01	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.32	-1.1	22.22	33.01	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.94	-1.1	21.84	33.01	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.68	-1.1	21.58	33.01	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.78	-1.1	21.68	33.01	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.52	-1.1	21.42	33.01	PASS
Band7	5MHz	16QAM	20775	1RB#0	23.31	-1.1	22.21	33.01	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.58	-1.1	21.48	33.01	PASS
Band7	5MHz	16QAM	20775	1RB#24	23.23	-1.1	22.13	33.01	PASS
Band7	5MHz	16QAM	20775	12RB#0	23.26	-1.1	22.16	33.01	PASS
Band7	5MHz	16QAM	20775	12RB#6	23.42	-1.1	22.32	33.01	PASS
Band7	5MHz	16QAM	20775	12RB#13	22.92	-1.1	21.82	33.01	PASS
Band7	5MHz	16QAM	20775	25RB#0	22.55	-1.1	21.45	33.01	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.84	-1.1	21.74	33.01	PASS
Band7	5MHz	16QAM	21100	1RB#12	23.06	-1.1	21.96	33.01	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.05	-1.1	21.95	33.01	PASS
Band7	5MHz	16QAM	21100	12RB#0	23.07	-1.1	21.97	33.01	PASS
Band7	5MHz	16QAM	21100	12RB#6	23.34	-1.1	22.24	33.01	PASS

Band7	5MHz	16QAM	21100	12RB#13	23.23	-1.1	22.13	33.01	PASS
Band7	5MHz	16QAM	21100	25RB#0	23.33	-1.1	22.23	33.01	PASS
Band7	5MHz	16QAM	21425	1RB#0	23.43	-1.1	22.33	33.01	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.62	-1.1	21.52	33.01	PASS
Band7	5MHz	16QAM	21425	1RB#24	23.27	-1.1	22.17	33.01	PASS
Band7	5MHz	16QAM	21425	12RB#0	22.69	-1.1	21.59	33.01	PASS
Band7	5MHz	16QAM	21425	12RB#6	22.51	-1.1	21.41	33.01	PASS
Band7	5MHz	16QAM	21425	12RB#13	23.05	-1.1	21.95	33.01	PASS
Band7	5MHz	16QAM	21425	25RB#0	23.30	-1.1	22.20	33.01	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.09	-1.1	21.99	33.01	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.45	-1.1	22.35	33.01	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.52	-1.1	21.42	33.01	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.56	-1.1	21.46	33.01	PASS
Band7	10MHz	QPSK	20800	25RB#12	23.16	-1.1	22.06	33.01	PASS
Band7	10MHz	QPSK	20800	25RB#25	23.09	-1.1	21.99	33.01	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.56	-1.1	21.46	33.01	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.82	-1.1	21.72	33.01	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.88	-1.1	21.78	33.01	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.87	-1.1	21.77	33.01	PASS
Band7	10MHz	QPSK	21100	25RB#0	23.23	-1.1	22.13	33.01	PASS
Band7	10MHz	QPSK	21100	25RB#12	23.33	-1.1	22.23	33.01	PASS
Band7	10MHz	QPSK	21100	25RB#25	23.22	-1.1	22.12	33.01	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.51	-1.1	21.41	33.01	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.00	-1.1	21.90	33.01	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.67	-1.1	21.57	33.01	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.67	-1.1	21.57	33.01	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.81	-1.1	21.71	33.01	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.54	-1.1	21.44	33.01	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.95	-1.1	21.85	33.01	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.87	-1.1	21.77	33.01	PASS
Band7	10MHz	16QAM	20800	1RB#0	23.42	-1.1	22.32	33.01	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.84	-1.1	21.74	33.01	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.95	-1.1	21.85	33.01	PASS
Band7	10MHz	16QAM	20800	25RB#0	23.37	-1.1	22.27	33.01	PASS
Band7	10MHz	16QAM	20800	25RB#12	23.01	-1.1	21.91	33.01	PASS
Band7	10MHz	16QAM	20800	25RB#25	22.84	-1.1	21.74	33.01	PASS
Band7	10MHz	16QAM	20800	50RB#0	22.82	-1.1	21.72	33.01	PASS

Band7	10MHz	16QAM	21100	1RB#0	22.90	-1.1	21.80	33.01	PASS
Band7	10MHz	16QAM	21100	1RB#24	23.36	-1.1	22.26	33.01	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.85	-1.1	21.75	33.01	PASS
Band7	10MHz	16QAM	21100	25RB#0	22.52	-1.1	21.42	33.01	PASS
Band7	10MHz	16QAM	21100	25RB#12	22.64	-1.1	21.54	33.01	PASS
Band7	10MHz	16QAM	21100	25RB#25	22.89	-1.1	21.79	33.01	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.64	-1.1	21.54	33.01	PASS
Band7	10MHz	16QAM	21400	1RB#0	23.24	-1.1	22.14	33.01	PASS
Band7	10MHz	16QAM	21400	1RB#24	23.43	-1.1	22.33	33.01	PASS
Band7	10MHz	16QAM	21400	1RB#49	23.31	-1.1	22.21	33.01	PASS
Band7	10MHz	16QAM	21400	25RB#0	22.61	-1.1	21.51	33.01	PASS
Band7	10MHz	16QAM	21400	25RB#12	23.12	-1.1	22.02	33.01	PASS
Band7	10MHz	16QAM	21400	25RB#25	22.99	-1.1	21.89	33.01	PASS
Band7	10MHz	16QAM	21400	50RB#0	23.38	-1.1	22.28	33.01	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.20	-1.1	22.10	33.01	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.08	-1.1	21.98	33.01	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.61	-1.1	21.51	33.01	PASS
Band7	15MHz	QPSK	20825	38RB#0	23.40	-1.1	22.30	33.01	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.71	-1.1	21.61	33.01	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.95	-1.1	21.85	33.01	PASS
Band7	15MHz	QPSK	20825	75RB#0	23.33	-1.1	22.23	33.01	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.76	-1.1	21.66	33.01	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.10	-1.1	22.00	33.01	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.61	-1.1	21.51	33.01	PASS
Band7	15MHz	QPSK	21100	38RB#0	23.37	-1.1	22.27	33.01	PASS
Band7	15MHz	QPSK	21100	38RB#18	23.21	-1.1	22.11	33.01	PASS
Band7	15MHz	QPSK	21100	38RB#37	22.62	-1.1	21.52	33.01	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.76	-1.1	21.66	33.01	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.07	-1.1	21.97	33.01	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.43	-1.1	22.33	33.01	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.73	-1.1	21.63	33.01	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.62	-1.1	21.52	33.01	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.80	-1.1	21.70	33.01	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.85	-1.1	21.75	33.01	PASS
Band7	15MHz	QPSK	21375	75RB#0	23.13	-1.1	22.03	33.01	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.95	-1.1	21.85	33.01	PASS
Band7	15MHz	16QAM	20825	1RB#38	23.33	-1.1	22.23	33.01	PASS

Band7	15MHz	16QAM	20825	1RB#74	23.42	-1.1	22.32	33.01	PASS
Band7	15MHz	16QAM	20825	38RB#0	23.42	-1.1	22.32	33.01	PASS
Band7	15MHz	16QAM	20825	38RB#18	23.24	-1.1	22.14	33.01	PASS
Band7	15MHz	16QAM	20825	38RB#37	23.21	-1.1	22.11	33.01	PASS
Band7	15MHz	16QAM	20825	75RB#0	22.95	-1.1	21.85	33.01	PASS
Band7	15MHz	16QAM	21100	1RB#0	23.04	-1.1	21.94	33.01	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.81	-1.1	21.71	33.01	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.37	-1.1	22.27	33.01	PASS
Band7	15MHz	16QAM	21100	38RB#0	23.08	-1.1	21.98	33.01	PASS
Band7	15MHz	16QAM	21100	38RB#18	22.72	-1.1	21.62	33.01	PASS
Band7	15MHz	16QAM	21100	38RB#37	23.08	-1.1	21.98	33.01	PASS
Band7	15MHz	16QAM	21100	75RB#0	22.58	-1.1	21.48	33.01	PASS
Band7	15MHz	16QAM	21375	1RB#0	23.05	-1.1	21.95	33.01	PASS
Band7	15MHz	16QAM	21375	1RB#38	23.40	-1.1	22.30	33.01	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.24	-1.1	22.14	33.01	PASS
Band7	15MHz	16QAM	21375	38RB#0	23.50	-1.1	22.40	33.01	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.83	-1.1	21.73	33.01	PASS
Band7	15MHz	16QAM	21375	38RB#37	23.02	-1.1	21.92	33.01	PASS
Band7	15MHz	16QAM	21375	75RB#0	22.92	-1.1	21.82	33.01	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.23	-1.1	22.13	33.01	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.39	-1.1	22.29	33.01	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.79	-1.1	21.69	33.01	PASS
Band7	20MHz	QPSK	20850	50RB#0	23.03	-1.1	21.93	33.01	PASS
Band7	20MHz	QPSK	20850	50RB#25	23.09	-1.1	21.99	33.01	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.57	-1.1	21.47	33.01	PASS
Band7	20MHz	QPSK	20850	100RB#0	23.39	-1.1	22.29	33.01	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.10	-1.1	22.00	33.01	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.57	-1.1	21.47	33.01	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.95	-1.1	21.85	33.01	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.80	-1.1	21.70	33.01	PASS
Band7	20MHz	QPSK	21100	50RB#25	23.18	-1.1	22.08	33.01	PASS
Band7	20MHz	QPSK	21100	50RB#50	23.33	-1.1	22.23	33.01	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.72	-1.1	21.62	33.01	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.83	-1.1	22.73	33.01	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.86	-1.1	21.76	33.01	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.61	-1.1	21.51	33.01	PASS
Band7	20MHz	QPSK	21350	50RB#0	23.36	-1.1	22.26	33.01	PASS

Band7	20MHz	QPSK	21350	50RB#25	23.19	-1.1	22.09	33.01	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.62	-1.1	21.52	33.01	PASS
Band7	20MHz	QPSK	21350	100RB#0	23.20	-1.1	22.10	33.01	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.70	-1.1	21.60	33.01	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.68	-1.1	21.58	33.01	PASS
Band7	20MHz	16QAM	20850	1RB#99	23.20	-1.1	22.10	33.01	PASS
Band7	20MHz	16QAM	20850	50RB#0	23.04	-1.1	21.94	33.01	PASS
Band7	20MHz	16QAM	20850	50RB#25	23.04	-1.1	21.94	33.01	PASS
Band7	20MHz	16QAM	20850	50RB#50	23.03	-1.1	21.93	33.01	PASS
Band7	20MHz	16QAM	20850	100RB#0	23.28	-1.1	22.18	33.01	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.78	-1.1	21.68	33.01	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.97	-1.1	21.87	33.01	PASS
Band7	20MHz	16QAM	21100	1RB#99	23.46	-1.1	22.36	33.01	PASS
Band7	20MHz	16QAM	21100	50RB#0	23.16	-1.1	22.06	33.01	PASS
Band7	20MHz	16QAM	21100	50RB#25	22.93	-1.1	21.83	33.01	PASS
Band7	20MHz	16QAM	21100	50RB#50	23.19	-1.1	22.09	33.01	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.64	-1.1	21.54	33.01	PASS
Band7	20MHz	16QAM	21350	1RB#0	23.63	-1.1	22.53	33.01	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.58	-1.1	21.48	33.01	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.11	-1.1	22.01	33.01	PASS
Band7	20MHz	16QAM	21350	50RB#0	22.94	-1.1	21.84	33.01	PASS
Band7	20MHz	16QAM	21350	50RB#25	22.82	-1.1	21.72	33.01	PASS
Band7	20MHz	16QAM	21350	50RB#50	22.74	-1.1	21.64	33.01	PASS
Band7	20MHz	16QAM	21350	100RB#0	22.52	-1.1	21.42	33.01	PASS

EIRP = Conducted Power + ANT Gain

2. Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	5.10	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.91	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.36	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.35	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.62	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.64	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.27	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.10	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	5.16	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.99	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.07	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.81	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.57	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	6.37	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.68	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	7.00	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	5.28	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	6.02	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.99	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.70	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	5.62	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	6.39	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.29	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.35	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	5.70	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	6.33	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.48	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.40	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	5.71	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.49	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.82	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.99	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	5.94	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.31	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.69	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.81	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	6.30	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.63	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	6.88	13	PASS

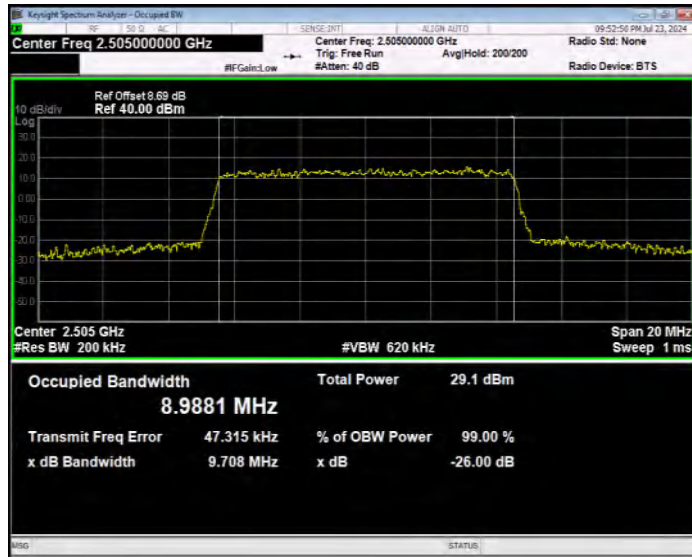
Band7	20MHz	16QAM	20850	100RB#0	6.74	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	6.93	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	6.56	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	6.63	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	7.16	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	6.54	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	6.44	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	6.83	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	7.44	13	PASS

3. 26dB Bandwidth and Occupied Bandwidth

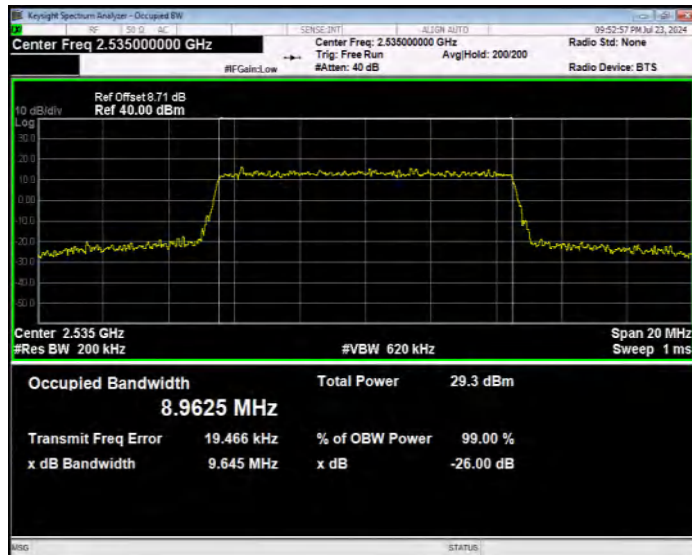
Test Result

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band7	5	20775	25	#0	QPSK	4.504	4.902	PASS
Band7	5	20775	25	#0	16QAM	4.507	4.887	PASS
Band7	5	21100	25	#0	QPSK	4.519	4.918	PASS
Band7	5	21100	25	#0	16QAM	4.507	4.904	PASS
Band7	5	21425	25	#0	QPSK	4.517	4.884	PASS
Band7	5	21425	25	#0	16QAM	4.515	4.910	PASS
Band7	10	20800	50	#0	QPSK	8.988	9.752	PASS
Band7	10	20800	50	#0	16QAM	8.988	9.708	PASS
Band7	10	21100	50	#0	QPSK	8.972	9.695	PASS
Band7	10	21100	50	#0	16QAM	8.963	9.645	PASS
Band7	10	21400	50	#0	QPSK	8.989	9.706	PASS
Band7	10	21400	50	#0	16QAM	8.975	9.697	PASS
Band7	15	20825	75	#0	QPSK	13.443	14.520	PASS
Band7	15	20825	75	#0	16QAM	13.417	14.393	PASS
Band7	15	21100	75	#0	QPSK	13.464	14.581	PASS
Band7	15	21100	75	#0	16QAM	13.428	14.334	PASS
Band7	15	21375	75	#0	QPSK	13.432	14.527	PASS
Band7	15	21375	75	#0	16QAM	13.459	14.506	PASS
Band7	20	20850	100	#0	QPSK	17.943	19.288	PASS
Band7	20	20850	100	#0	16QAM	17.909	19.301	PASS
Band7	20	21100	100	#0	QPSK	17.945	19.217	PASS
Band7	20	21100	100	#0	16QAM	17.979	19.258	PASS
Band7	20	21350	100	#0	QPSK	17.922	19.352	PASS
Band7	20	21350	100	#0	16QAM	17.907	19.167	PASS

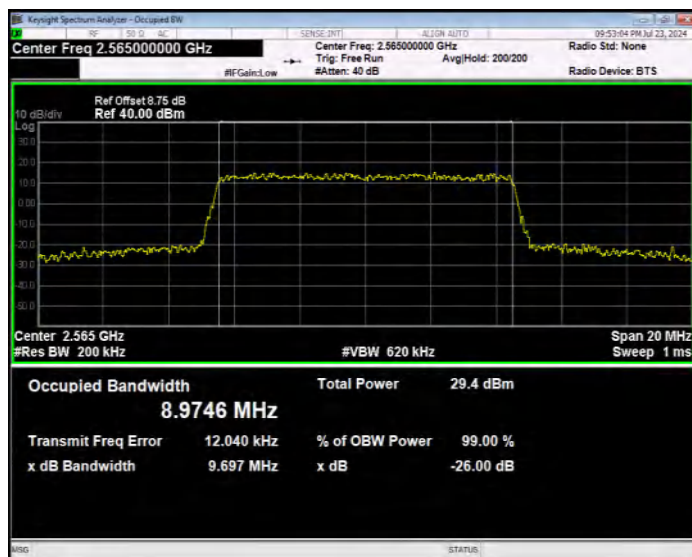
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



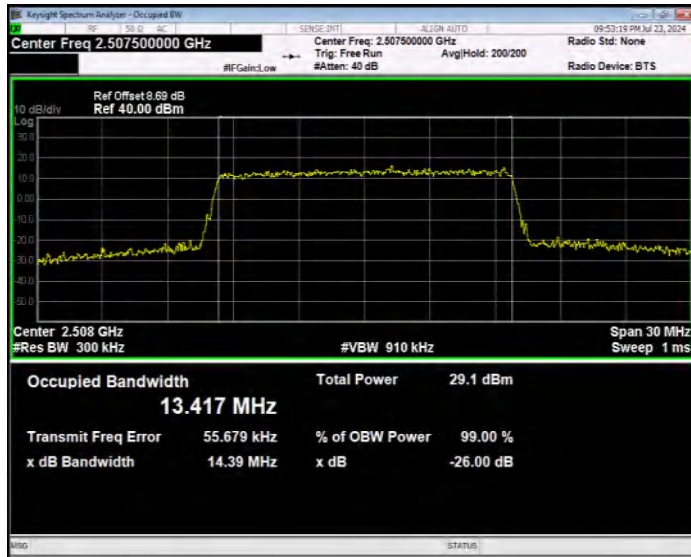
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



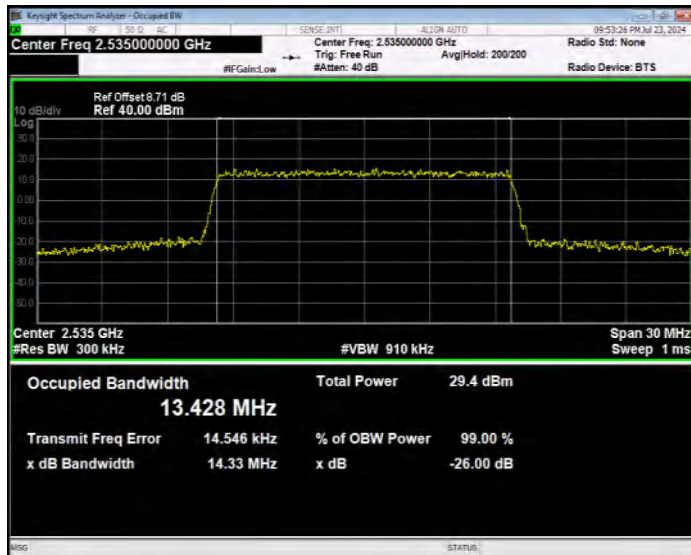
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



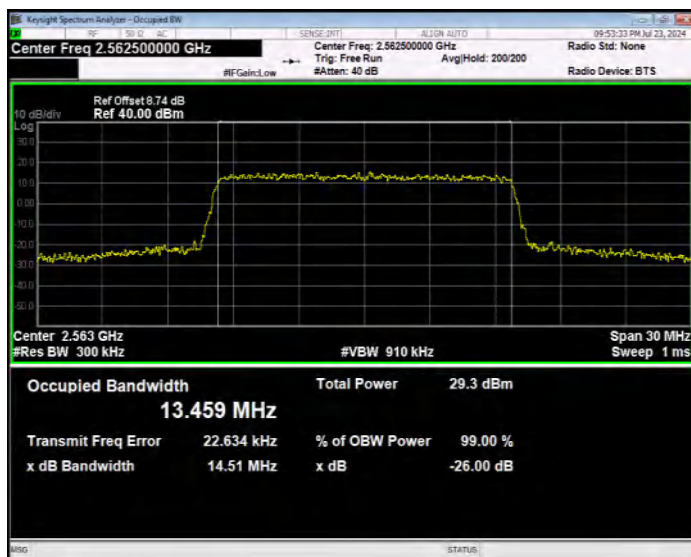
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



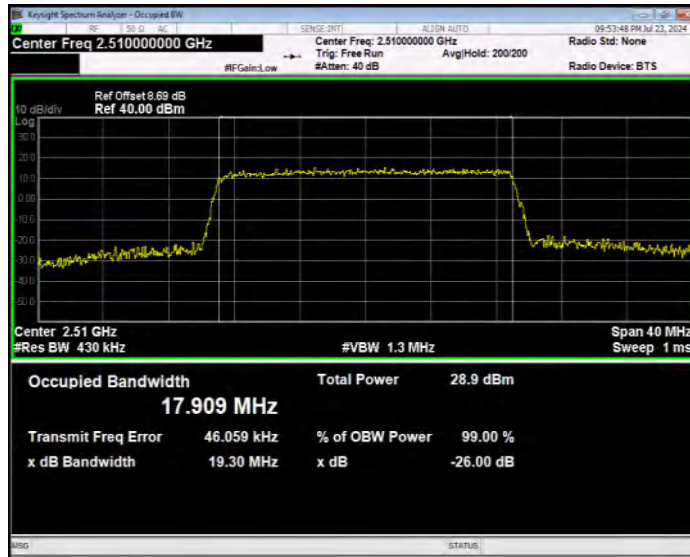
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



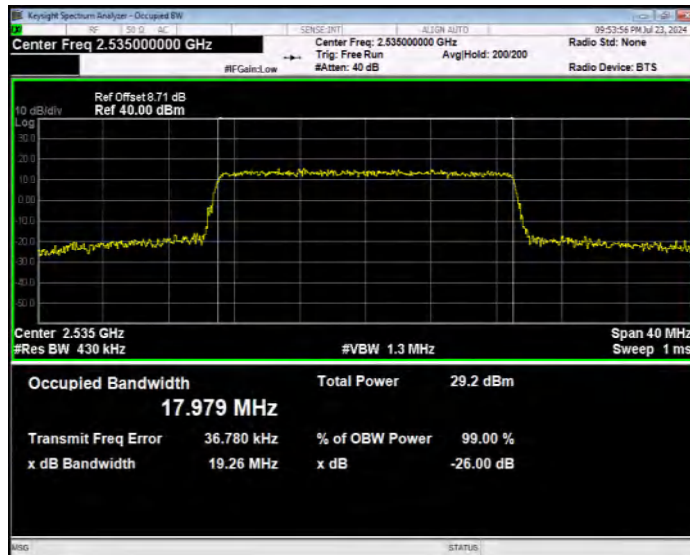
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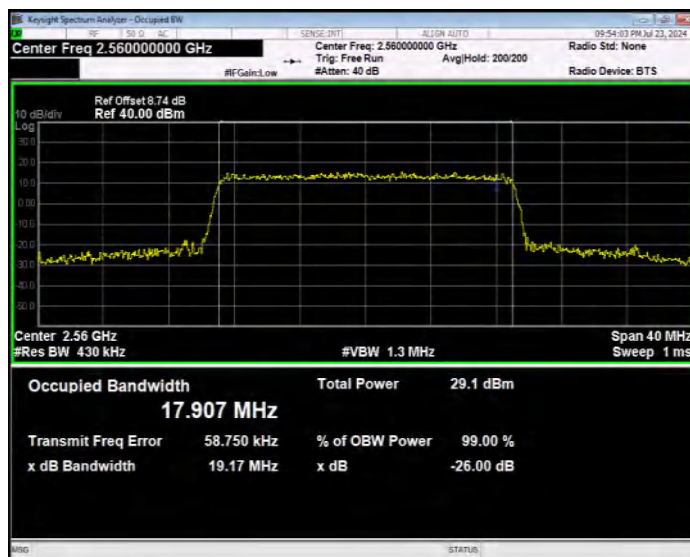
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



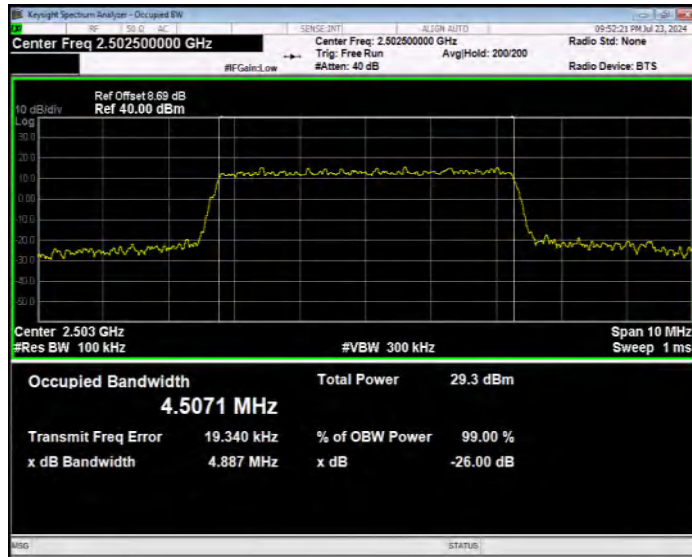
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



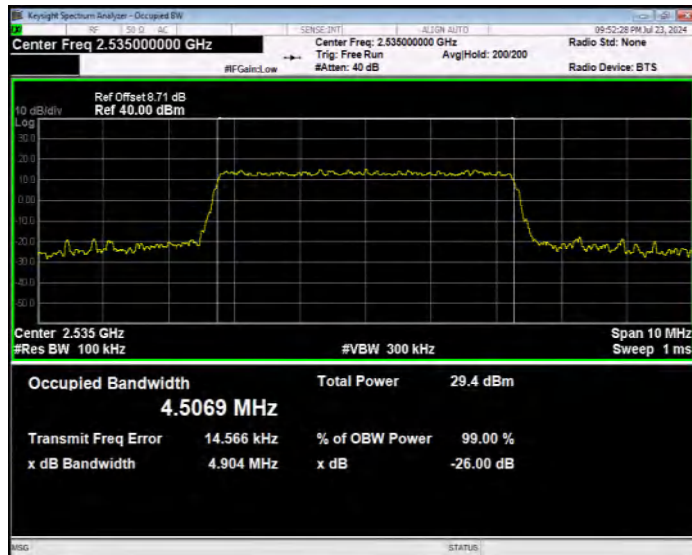
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



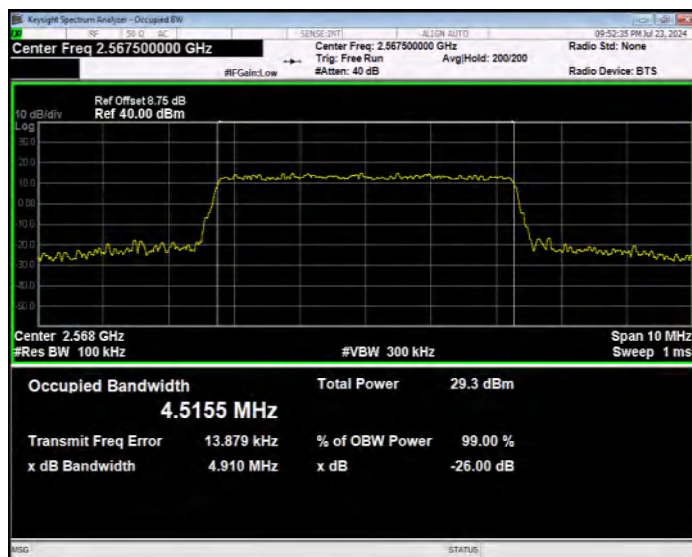
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



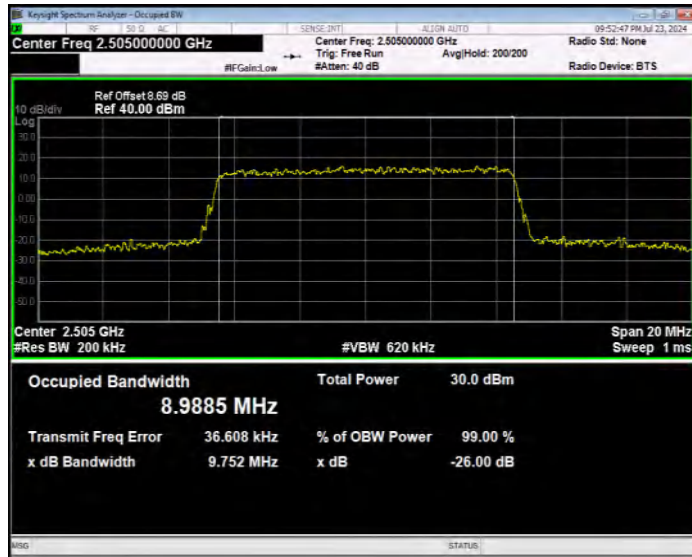
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



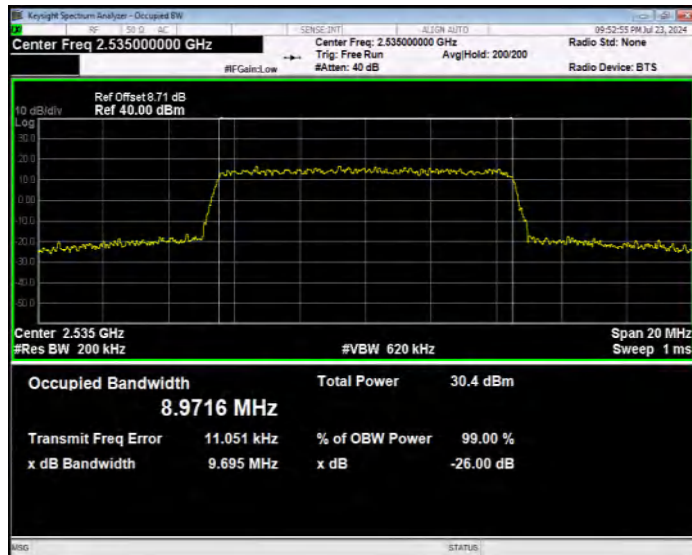
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



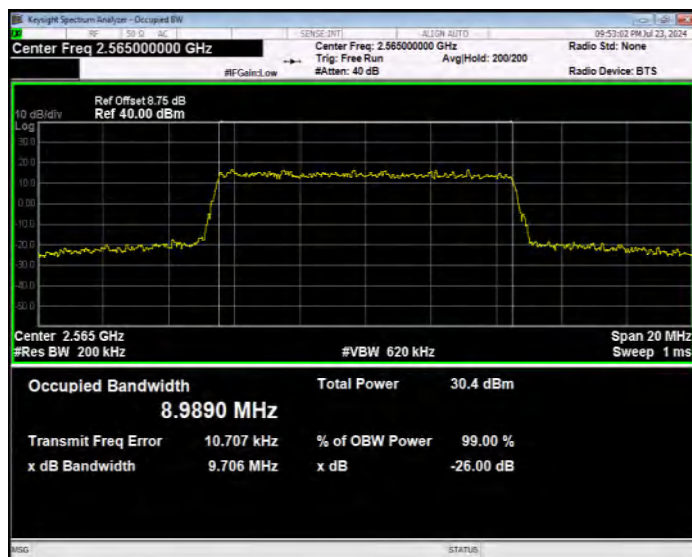
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



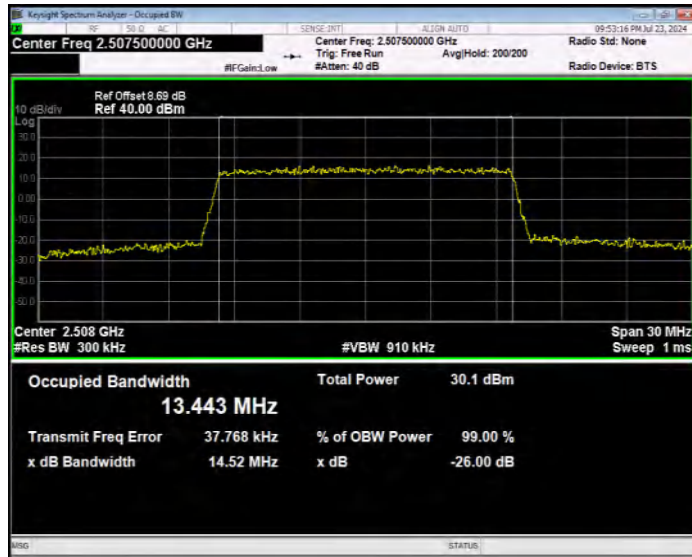
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



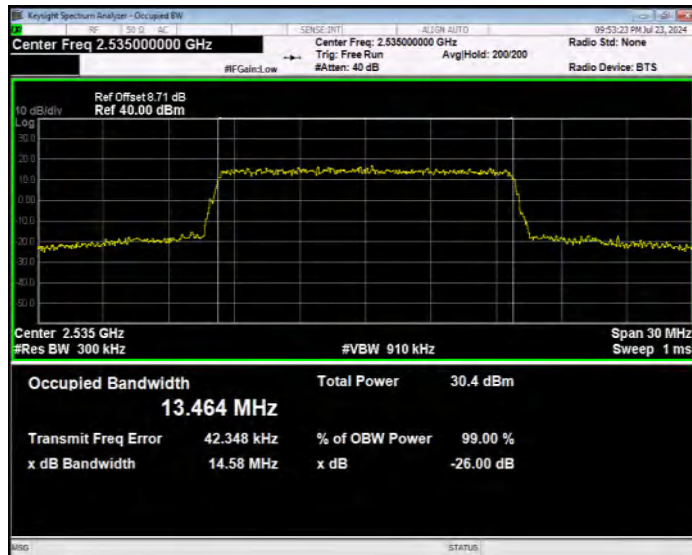
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



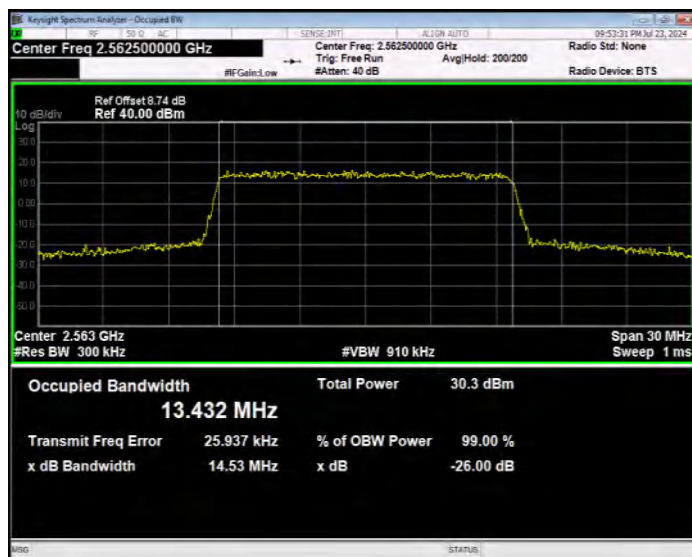
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



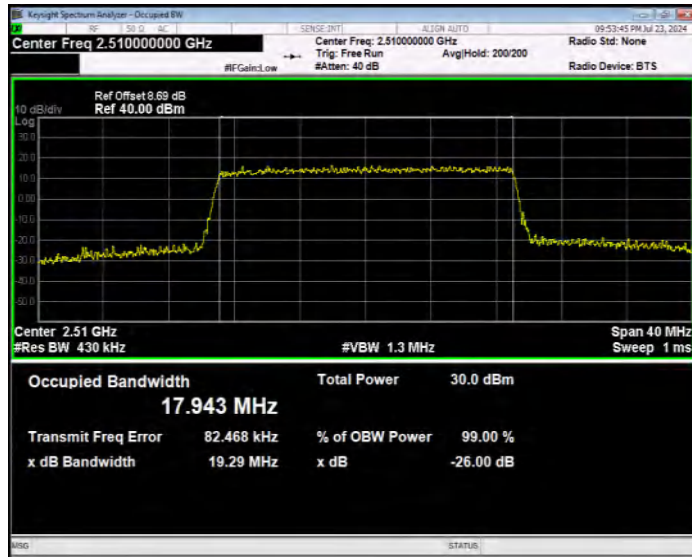
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



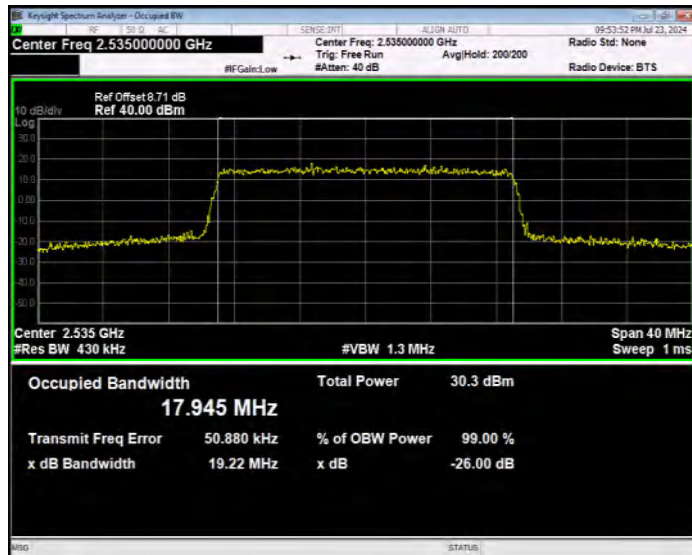
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



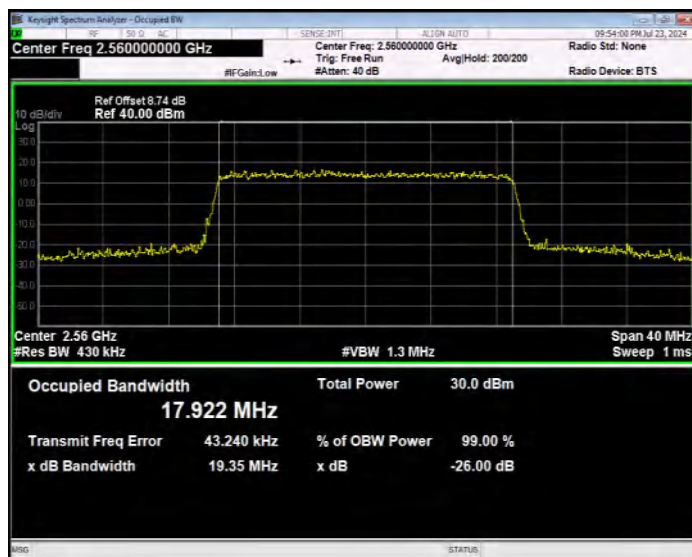
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



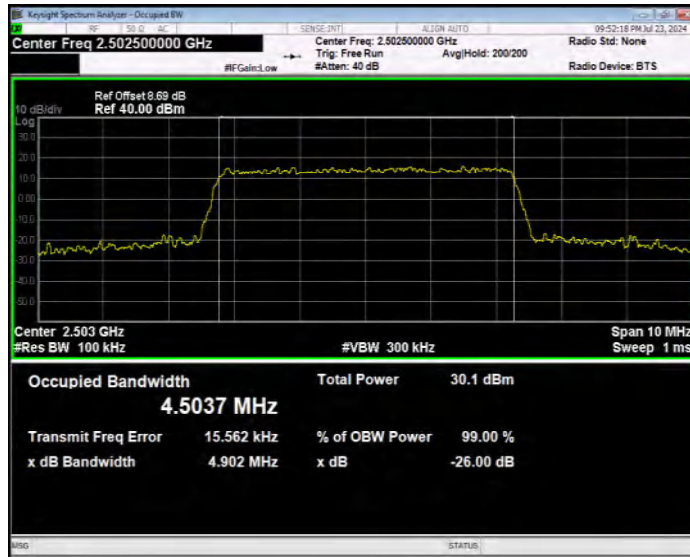
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



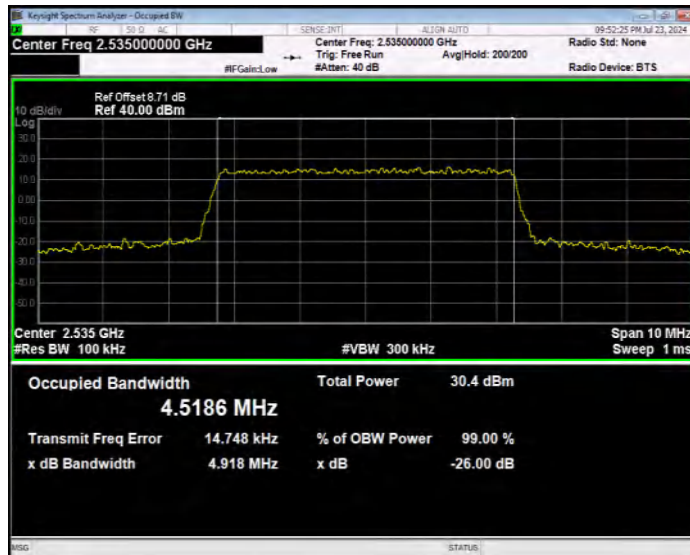
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



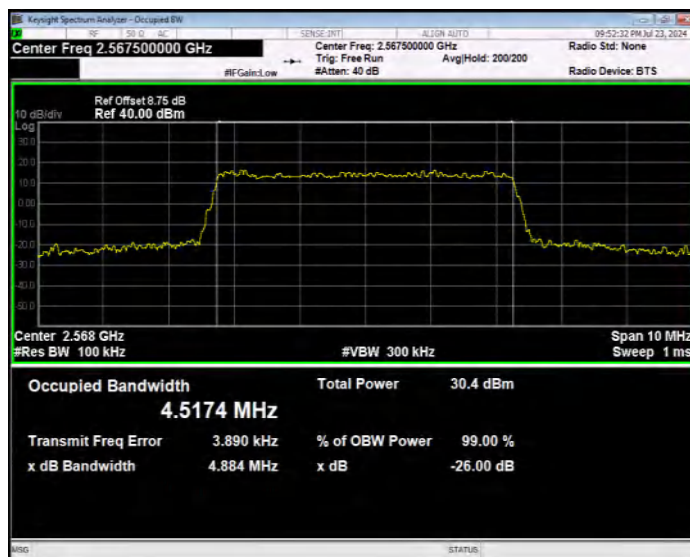
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



4. Band Edge

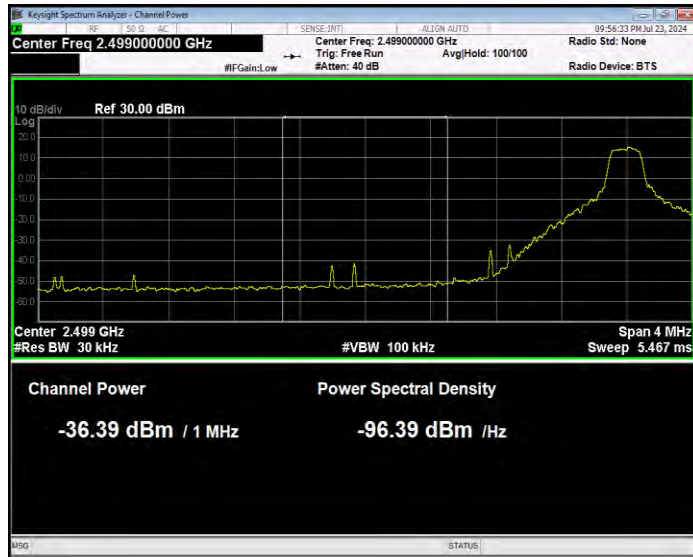
Test Result

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	1	#0	QPSK	2500.00	-15.76	-10	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-35.00	-13	PASS
Band7	5	20775	1	#Max	QPSK	2498.67	-23.55	-10	PASS
Band7	5	20775	1	#Max	QPSK	2499.00	-38.49	-13	PASS
Band7	5	20775	25	#0	QPSK	2498.65	-20.31	-10	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-21.54	-13	PASS
Band7	5	20775	1	#0	16QAM	2499.97	-19.03	-10	PASS
Band7	5	20775	1	#0	16QAM	2499.00	-35.67	-13	PASS
Band7	5	20775	1	#Max	16QAM	2492.94	-40.56	-25	PASS
Band7	5	20775	1	#Max	16QAM	2499.00	-38.60	-13	PASS
Band7	5	20775	25	#0	16QAM	2498.94	-22.45	-10	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-24.05	-13	PASS
Band7	5	21425	1	#0	QPSK	2576.29	-40.03	-25	PASS
Band7	5	21425	1	#0	QPSK	2571.00	-37.73	-13	PASS
Band7	5	21425	1	#Max	QPSK	2570.00	-19.06	-10	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-34.17	-13	PASS
Band7	5	21425	25	#0	QPSK	2571.02	-18.23	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-19.59	-13	PASS
Band7	5	21425	1	#0	16QAM	2576.87	-40.13	-25	PASS
Band7	5	21425	1	#0	16QAM	2571.00	-37.77	-13	PASS
Band7	5	21425	1	#Max	16QAM	2570.01	-17.96	-10	PASS
Band7	5	21425	1	#Max	16QAM	2571.00	-35.01	-13	PASS
Band7	5	21425	25	#0	16QAM	2571.08	-20.81	-10	PASS
Band7	5	21425	25	#0	16QAM	2571.00	-22.19	-13	PASS
Band7	10	20800	1	#0	QPSK	2499.89	-16.61	-10	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-35.21	-13	PASS
Band7	10	20800	1	#Max	QPSK	2487.90	-40.59	-25	PASS
Band7	10	20800	1	#Max	QPSK	2499.00	-39.94	-13	PASS
Band7	10	20800	50	#0	QPSK	2498.90	-21.15	-10	PASS
Band7	10	20800	50	#0	QPSK	2499.00	-23.66	-13	PASS
Band7	10	20800	1	#0	16QAM	2498.59	-17.24	-10	PASS
Band7	10	20800	1	#0	16QAM	2499.00	-36.39	-13	PASS
Band7	10	20800	1	#Max	16QAM	2489.28	-39.38	-25	PASS
Band7	10	20800	1	#Max	16QAM	2499.00	-40.00	-13	PASS
Band7	10	20800	50	#0	16QAM	2489.58	-39.39	-25	PASS
Band7	10	20800	50	#0	16QAM	2499.00	-26.21	-13	PASS
Band7	10	21400	1	#0	QPSK	2581.50	-40.09	-25	PASS
Band7	10	21400	1	#0	QPSK	2571.00	-39.26	-13	PASS
Band7	10	21400	1	#Max	QPSK	2570.01	-17.47	-10	PASS

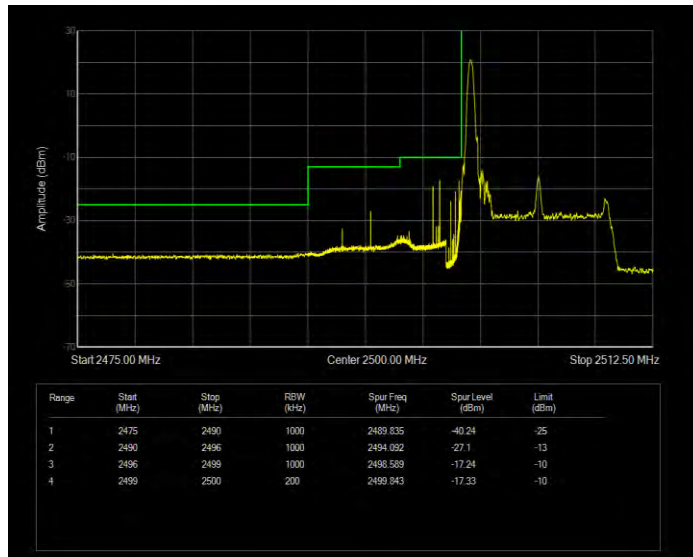
Band7	10	21400	1	#Max	QPSK	2571.00	-35.73	-13	PASS
Band7	10	21400	50	#0	QPSK	2571.14	-20.33	-10	PASS
Band7	10	21400	50	#0	QPSK	2571.00	-21.54	-13	PASS
Band7	10	21400	1	#0	16QAM	2581.08	-39.72	-25	PASS
Band7	10	21400	1	#0	16QAM	2571.00	-39.52	-13	PASS
Band7	10	21400	1	#Max	16QAM	2570.02	-17.81	-10	PASS
Band7	10	21400	1	#Max	16QAM	2571.00	-36.57	-13	PASS
Band7	10	21400	50	#0	16QAM	2571.24	-23.18	-10	PASS
Band7	10	21400	50	#0	16QAM	2571.00	-24.29	-13	PASS
Band7	15	20825	1	#0	QPSK	2499.98	-19.25	-10	PASS
Band7	15	20825	1	#0	QPSK	2499.00	-35.34	-13	PASS
Band7	15	20825	1	#Max	QPSK	2482.63	-40.56	-25	PASS
Band7	15	20825	1	#Max	QPSK	2499.00	-40.51	-13	PASS
Band7	15	20825	75	#0	QPSK	2498.95	-23.61	-10	PASS
Band7	15	20825	75	#0	QPSK	2499.00	-24.49	-13	PASS
Band7	15	20825	1	#0	16QAM	2499.97	-19.35	-10	PASS
Band7	15	20825	1	#0	16QAM	2499.00	-36.42	-13	PASS
Band7	15	20825	1	#Max	16QAM	2484.97	-40.63	-25	PASS
Band7	15	20825	1	#Max	16QAM	2499.00	-40.71	-13	PASS
Band7	15	20825	75	#0	16QAM	2484.98	-40.13	-25	PASS
Band7	15	20825	75	#0	16QAM	2499.00	-28.03	-13	PASS
Band7	15	21375	1	#0	QPSK	2590.56	-39.96	-25	PASS
Band7	15	21375	1	#0	QPSK	2571.00	-39.96	-13	PASS
Band7	15	21375	1	#Max	QPSK	2570.00	-18.36	-10	PASS
Band7	15	21375	1	#Max	QPSK	2571.00	-34.92	-13	PASS
Band7	15	21375	75	#0	QPSK	2571.05	-21.09	-10	PASS
Band7	15	21375	75	#0	QPSK	2571.00	-21.58	-13	PASS
Band7	15	21375	1	#0	16QAM	2585.23	-39.58	-25	PASS
Band7	15	21375	1	#0	16QAM	2571.00	-40.16	-13	PASS
Band7	15	21375	1	#Max	16QAM	2570.02	-19.63	-10	PASS
Band7	15	21375	1	#Max	16QAM	2571.00	-36.28	-13	PASS
Band7	15	21375	75	#0	16QAM	2571.07	-23.70	-10	PASS
Band7	15	21375	75	#0	16QAM	2571.00	-25.27	-13	PASS
Band7	20	20850	1	#0	QPSK	2499.97	-19.92	-10	PASS
Band7	20	20850	1	#0	QPSK	2499.00	-37.18	-13	PASS
Band7	20	20850	1	#Max	QPSK	2478.60	-40.70	-25	PASS
Band7	20	20850	1	#Max	QPSK	2499.00	-40.81	-13	PASS
Band7	20	20850	100	#0	QPSK	2479.94	-40.43	-25	PASS
Band7	20	20850	100	#0	QPSK	2499.00	-29.18	-13	PASS
Band7	20	20850	1	#0	16QAM	2499.96	-19.98	-10	PASS
Band7	20	20850	1	#0	16QAM	2499.00	-38.32	-13	PASS
Band7	20	20850	1	#Max	16QAM	2478.61	-40.69	-25	PASS
Band7	20	20850	1	#Max	16QAM	2499.00	-40.85	-13	PASS
Band7	20	20850	100	#0	16QAM	2475.83	-40.71	-25	PASS

Band7	20	20850	100	#0	16QAM	2499.00	-31.81	-13	PASS
Band7	20	21350	1	#0	QPSK	2593.45	-40.12	-25	PASS
Band7	20	21350	1	#0	QPSK	2571.00	-40.08	-13	PASS
Band7	20	21350	1	#Max	QPSK	2570.01	-18.86	-10	PASS
Band7	20	21350	1	#Max	QPSK	2571.00	-36.26	-13	PASS
Band7	20	21350	100	#0	QPSK	2575.54	-27.69	-13	PASS
Band7	20	21350	100	#0	QPSK	2571.00	-26.12	-13	PASS
Band7	20	21350	1	#0	16QAM	2593.10	-40.27	-25	PASS
Band7	20	21350	1	#0	16QAM	2571.00	-40.25	-13	PASS
Band7	20	21350	1	#Max	16QAM	2570.05	-20.04	-10	PASS
Band7	20	21350	1	#Max	16QAM	2571.00	-37.46	-13	PASS
Band7	20	21350	100	#0	16QAM	2590.40	-39.79	-25	PASS
Band7	20	21350	100	#0	16QAM	2571.00	-28.78	-13	PASS

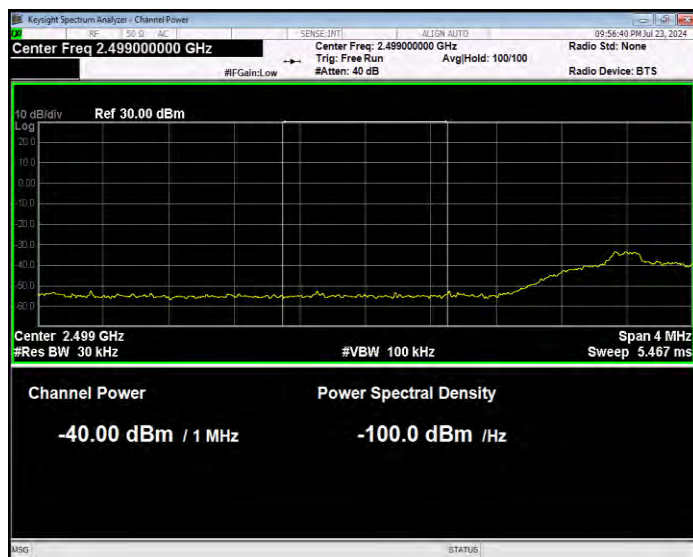
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0 Extended



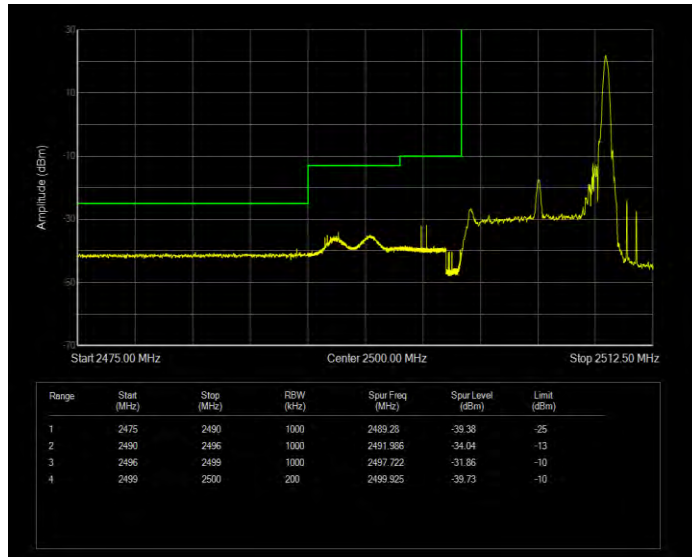
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0 Normal



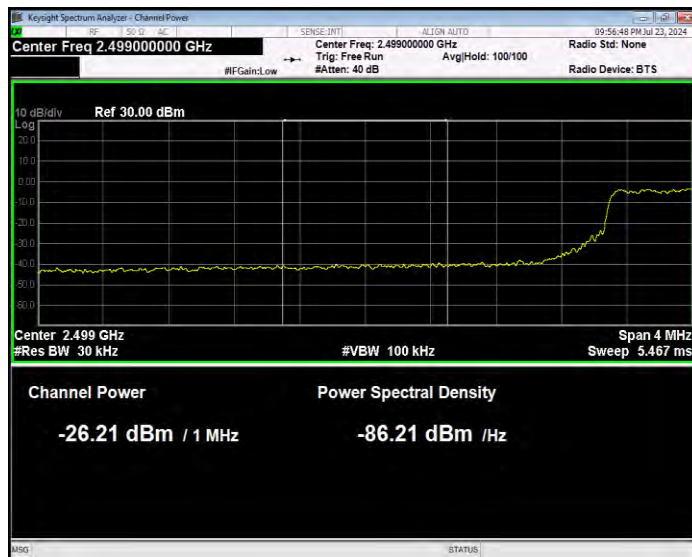
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#Max Extended



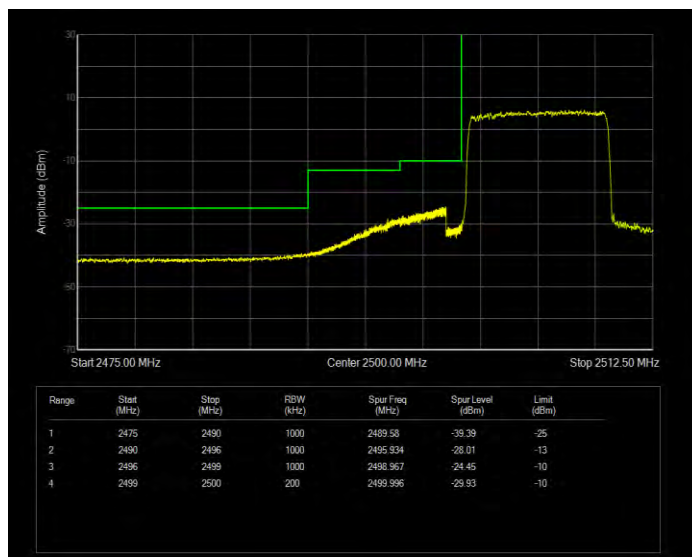
Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#Max Normal



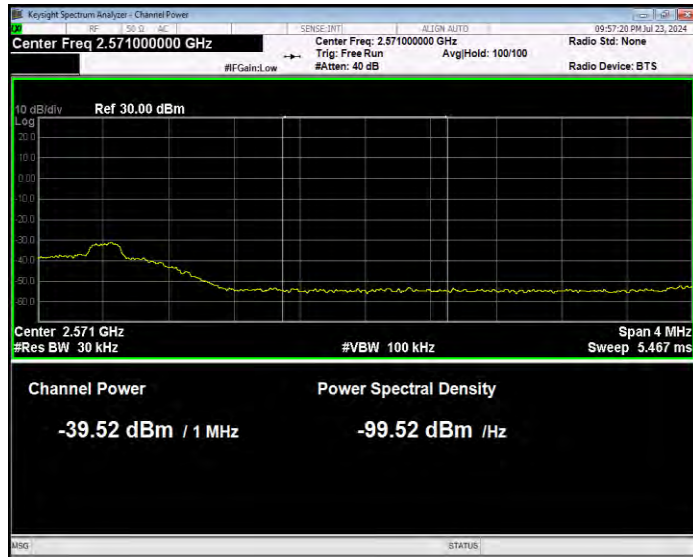
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0 Extended



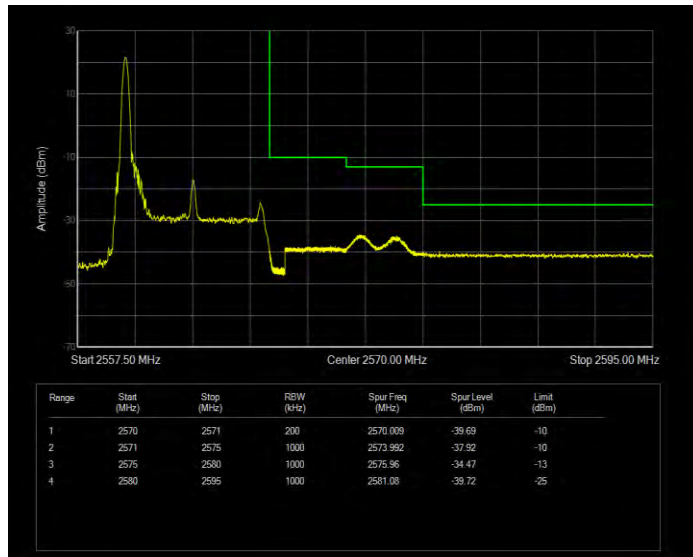
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0 Normal



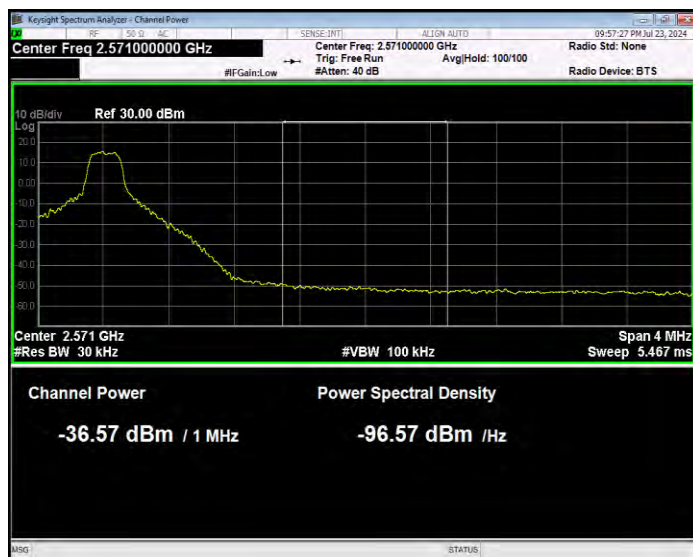
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0 Extended



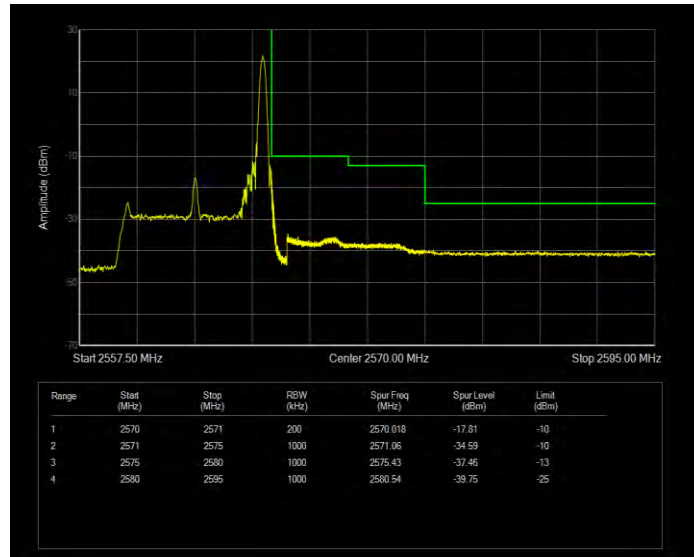
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0 Normal



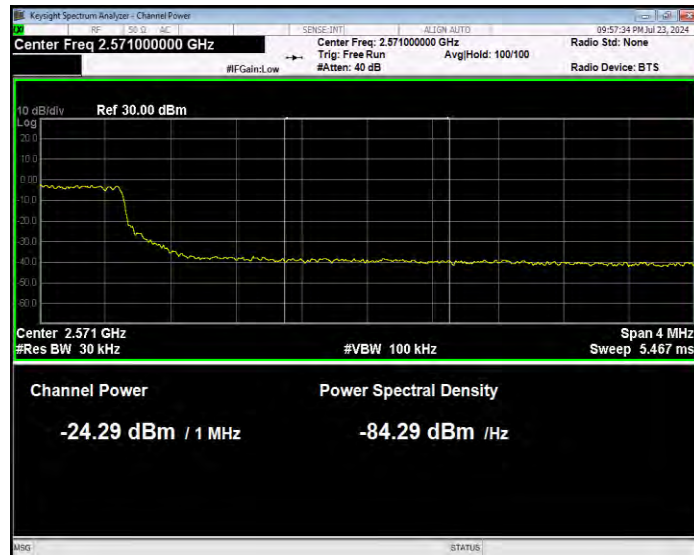
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#Max Extended



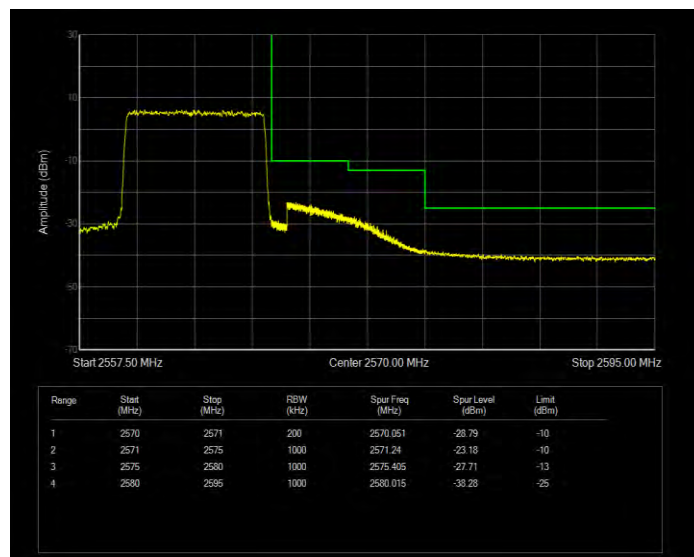
Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#Max Normal



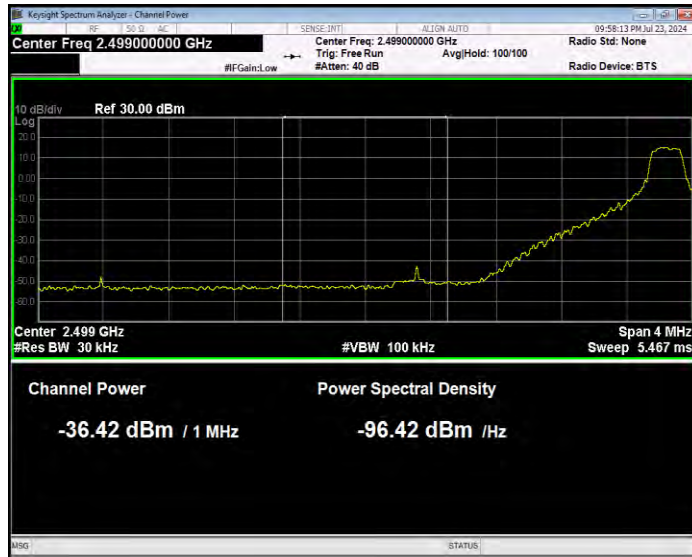
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0 Extended



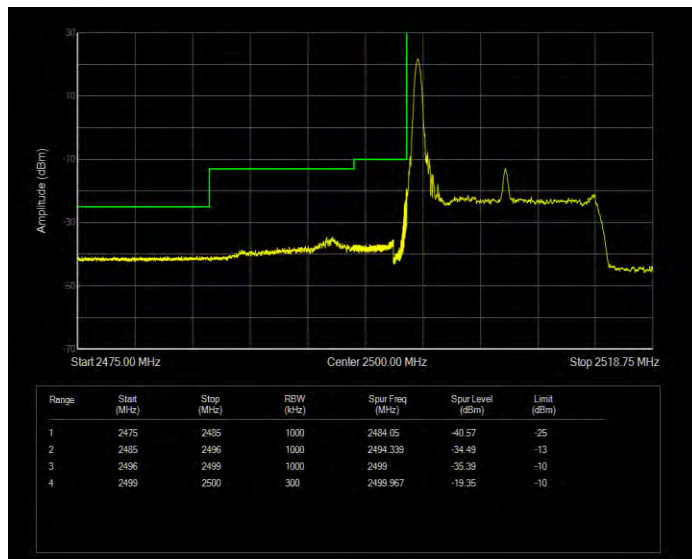
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0 Normal



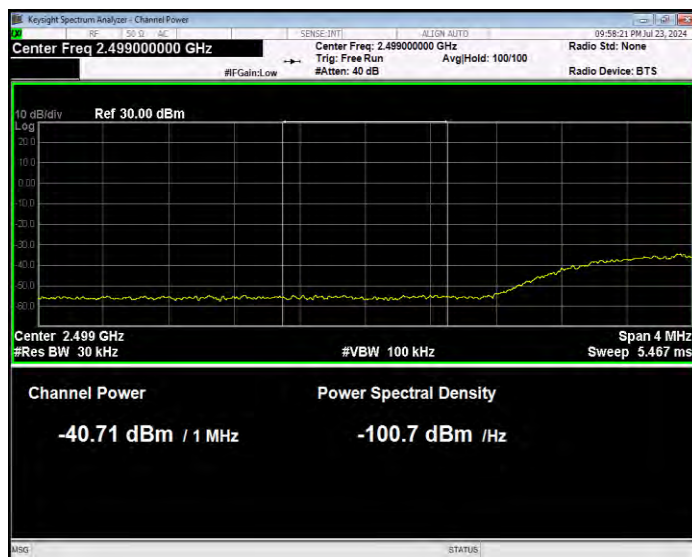
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0 Extended



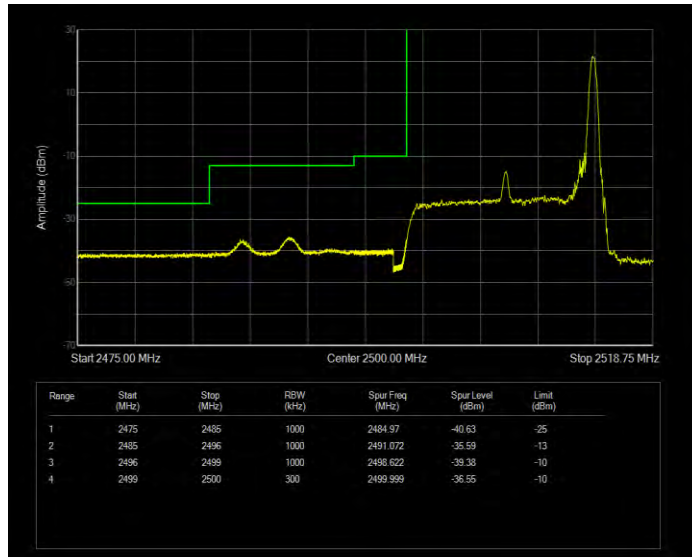
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0 Normal



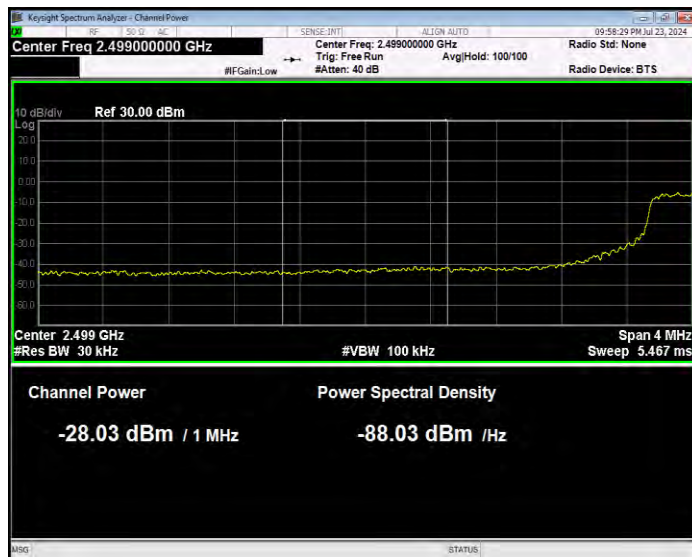
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#Max Extended



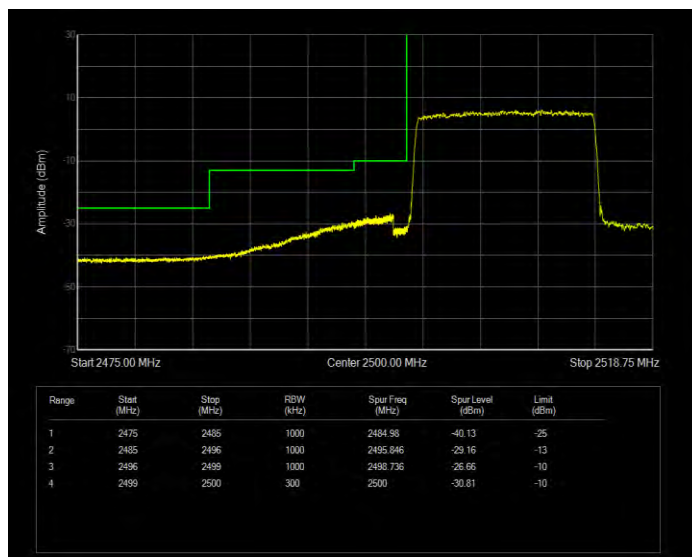
Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#Max Normal



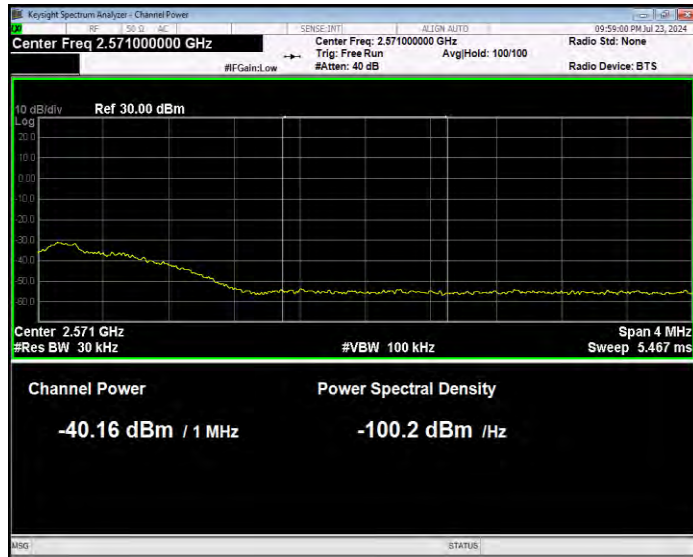
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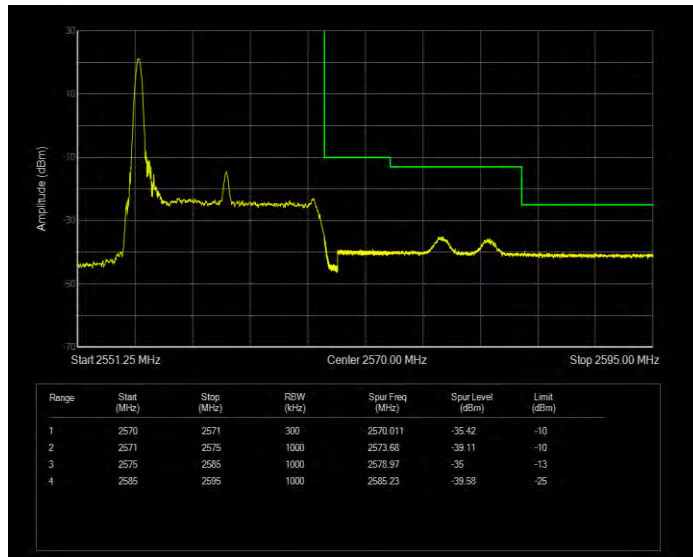
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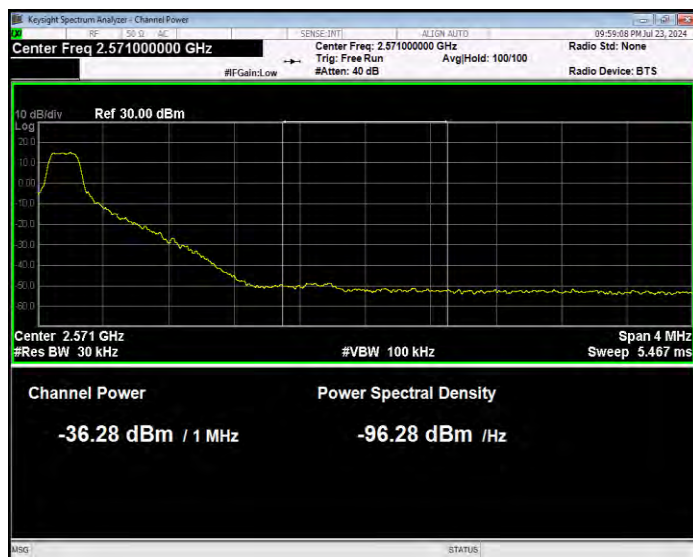
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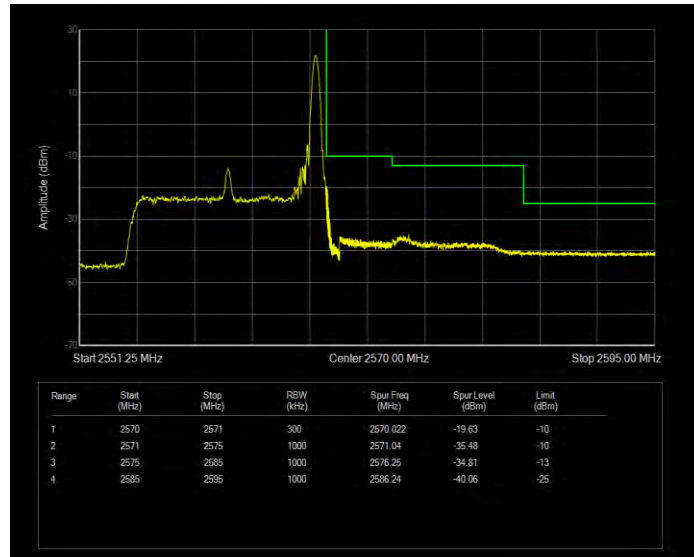
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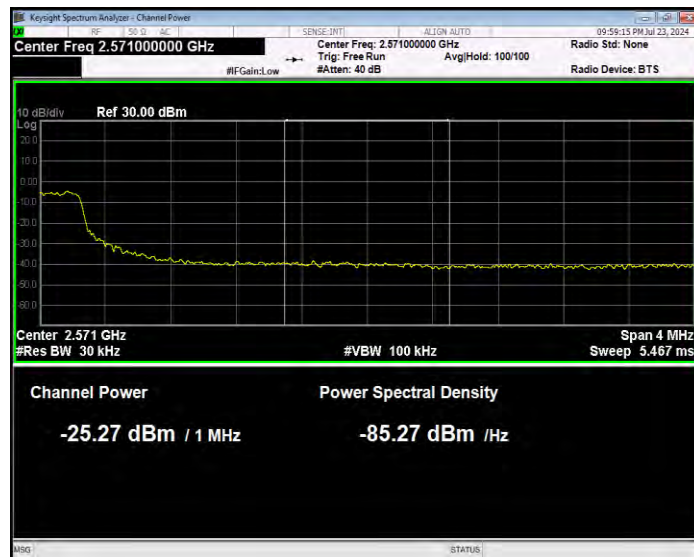
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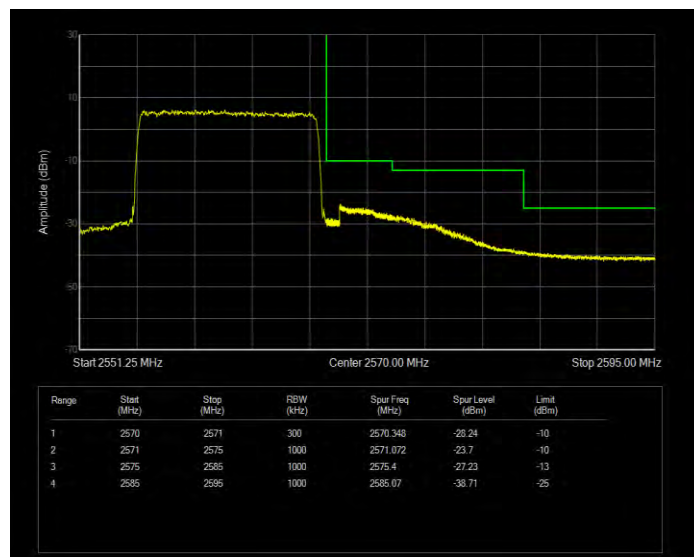
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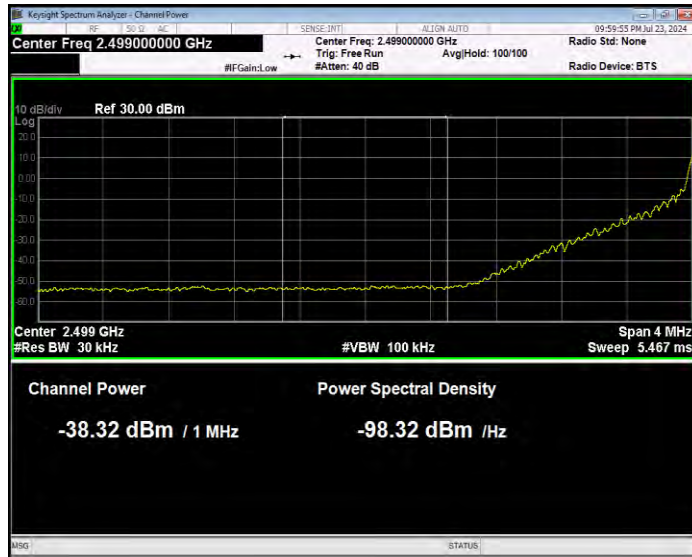
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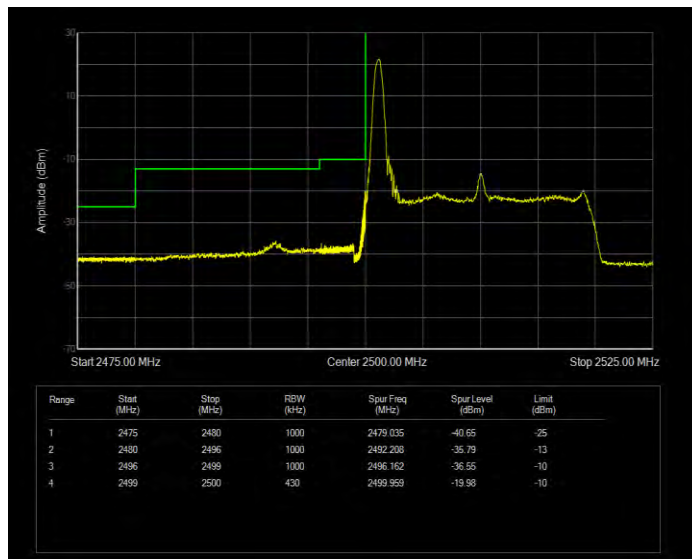
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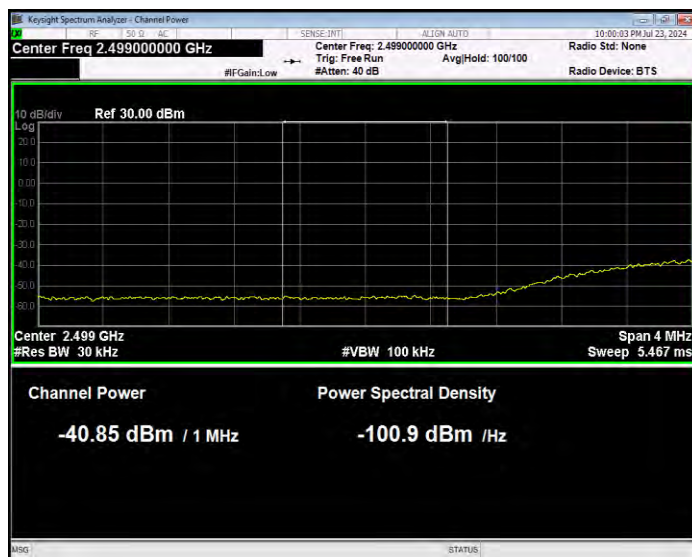
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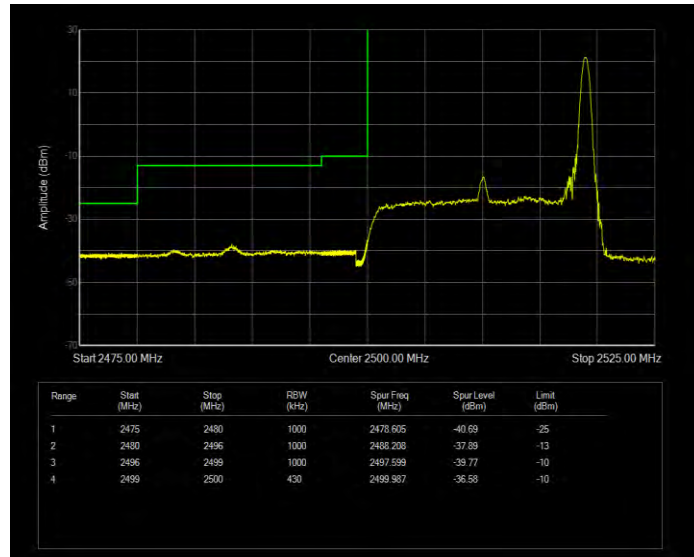
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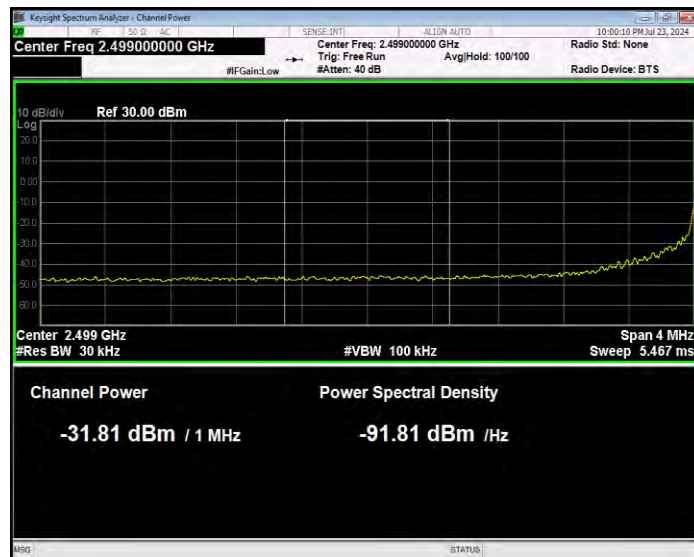
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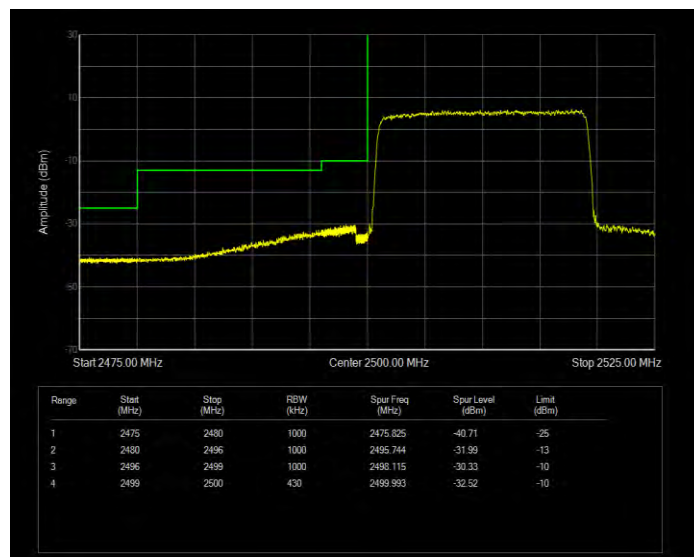
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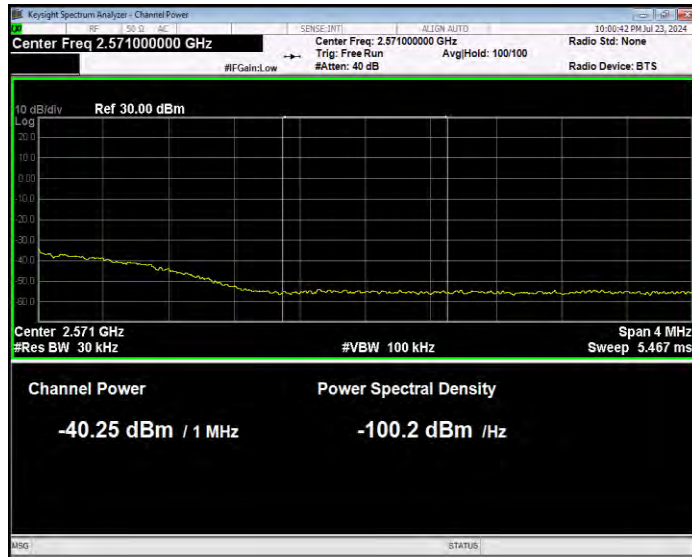
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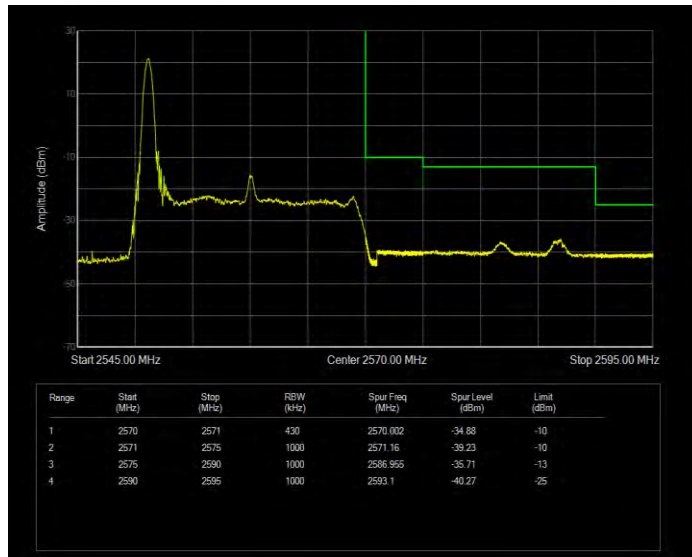
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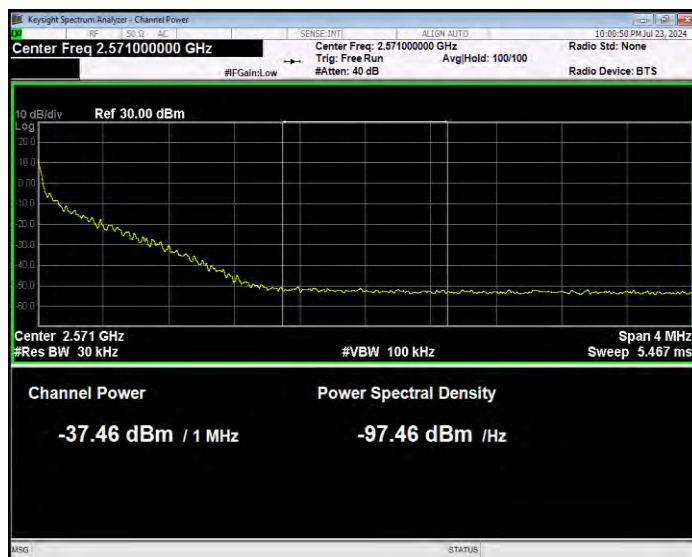
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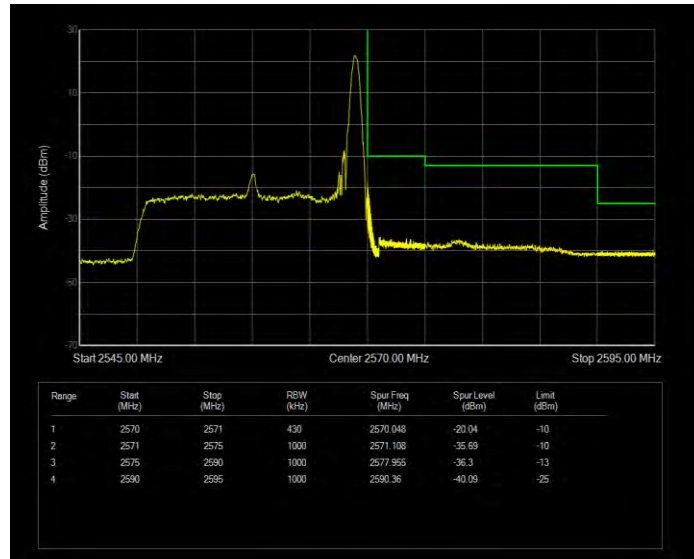
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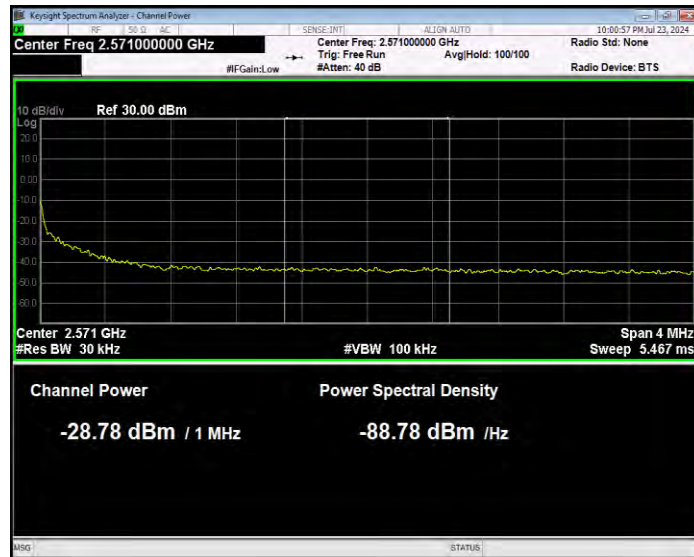
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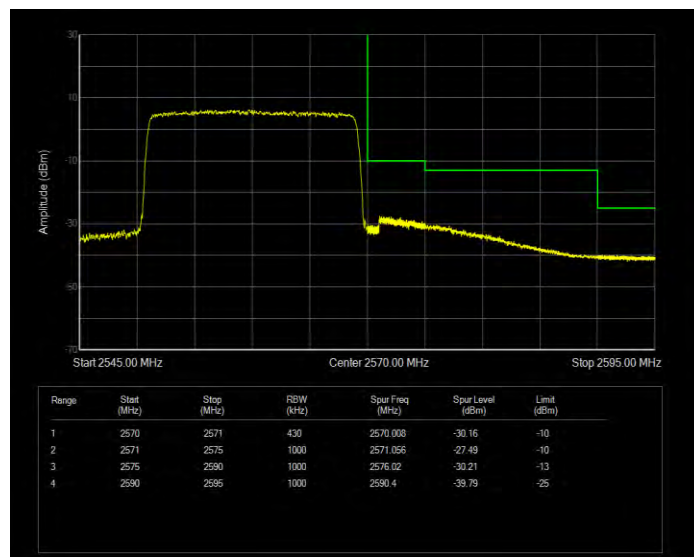
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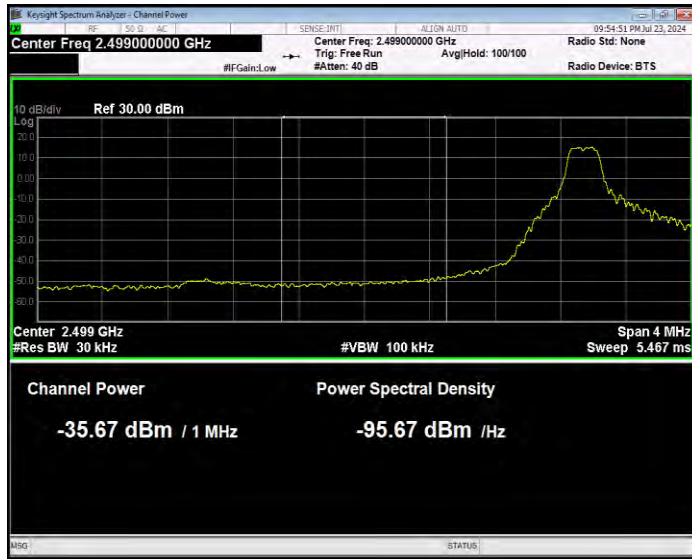
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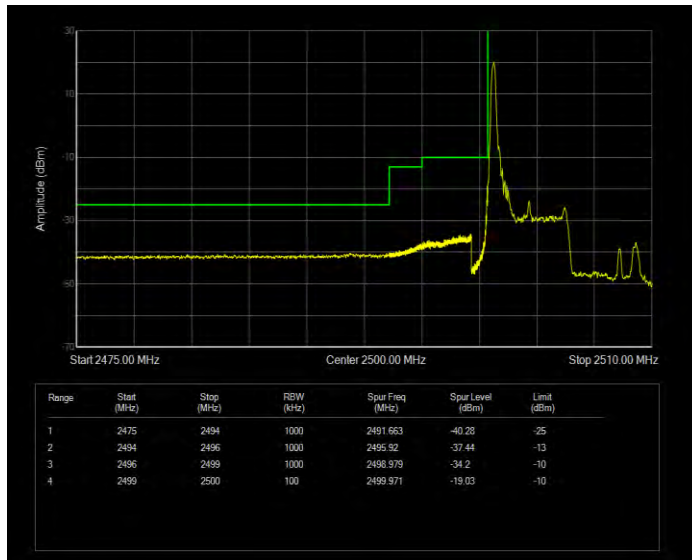
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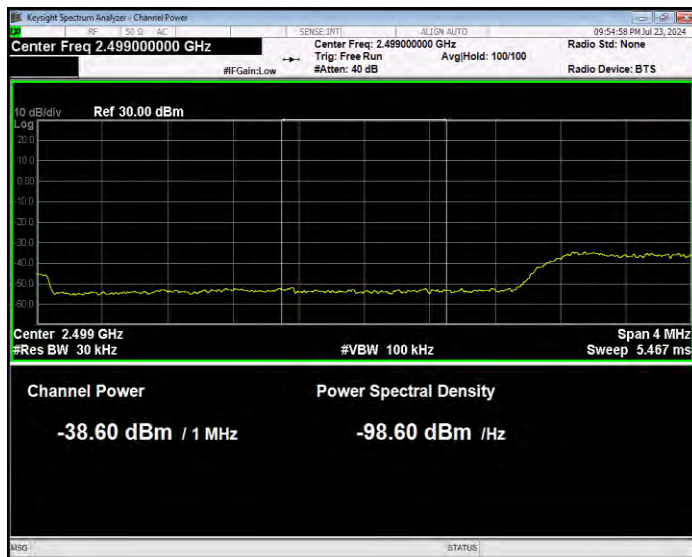
Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0 Extended



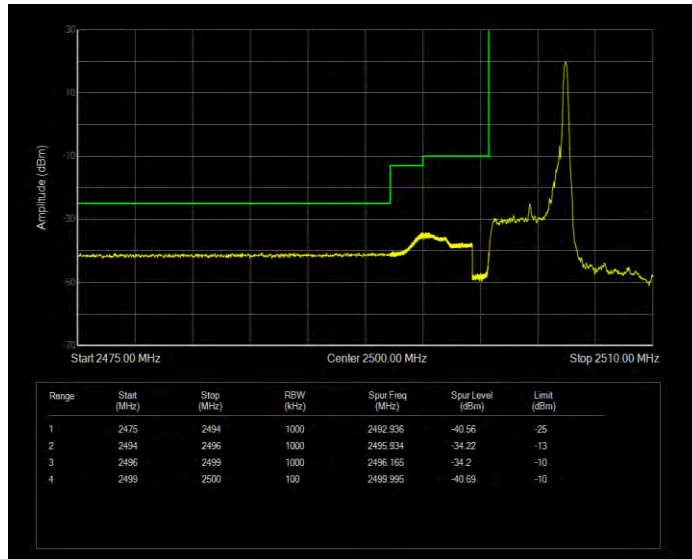
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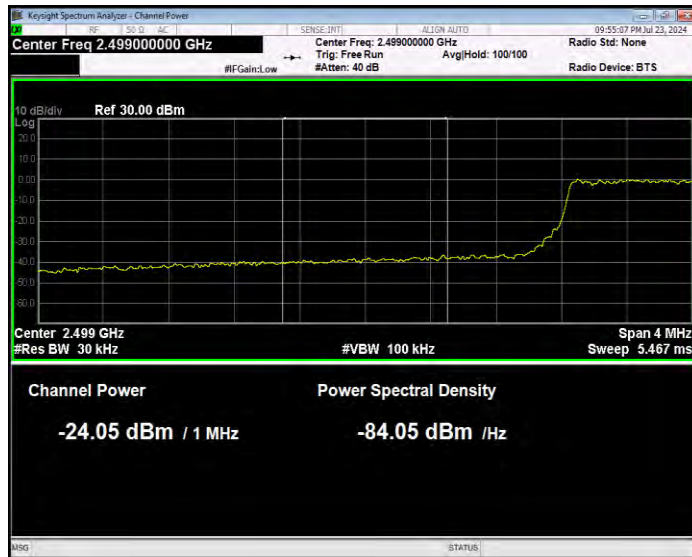
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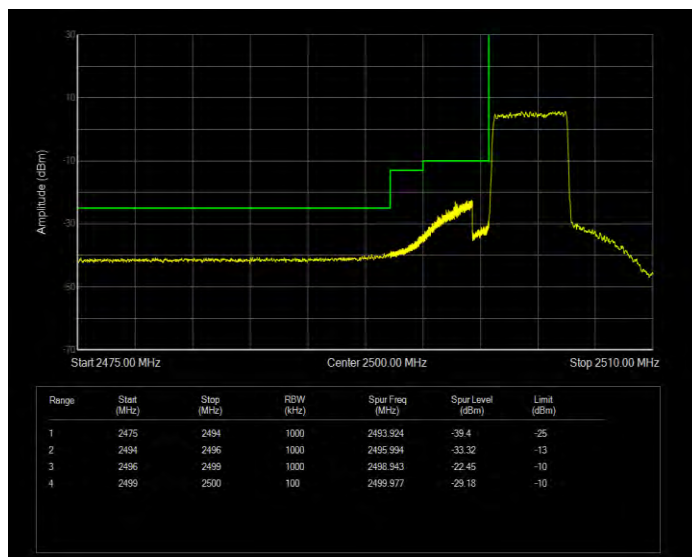
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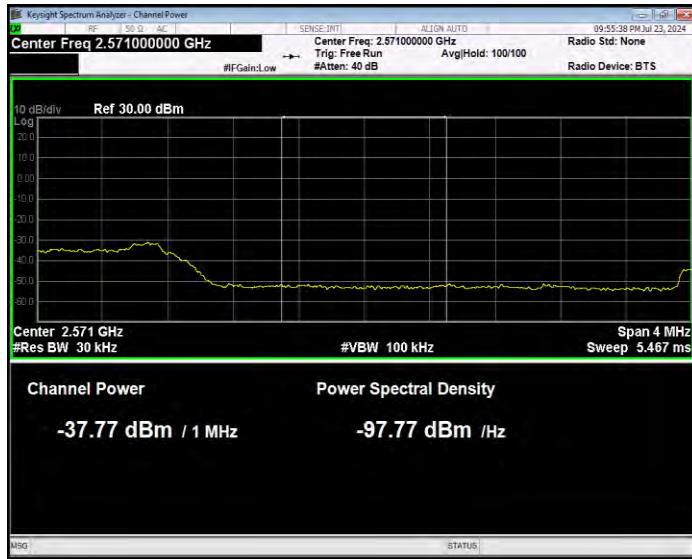
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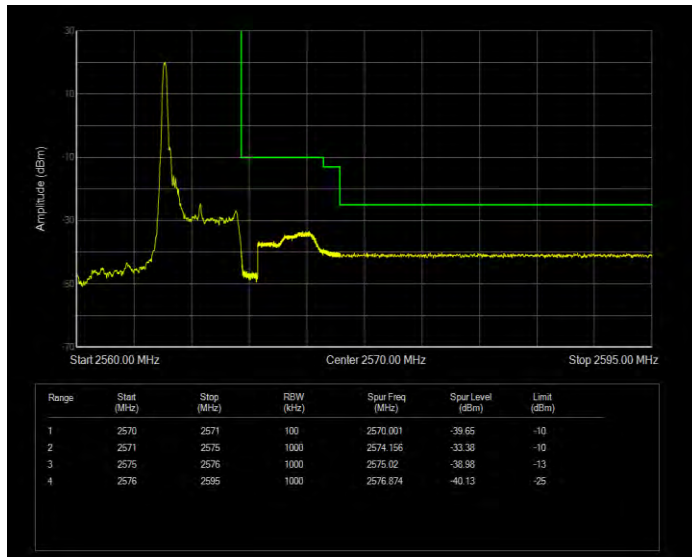
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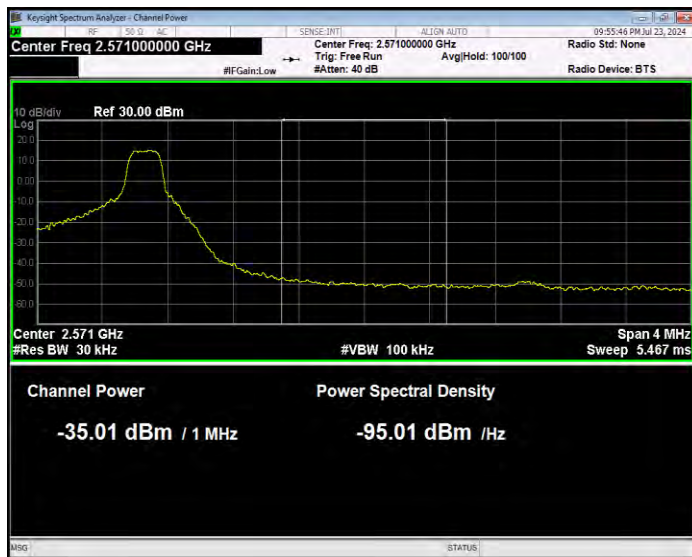
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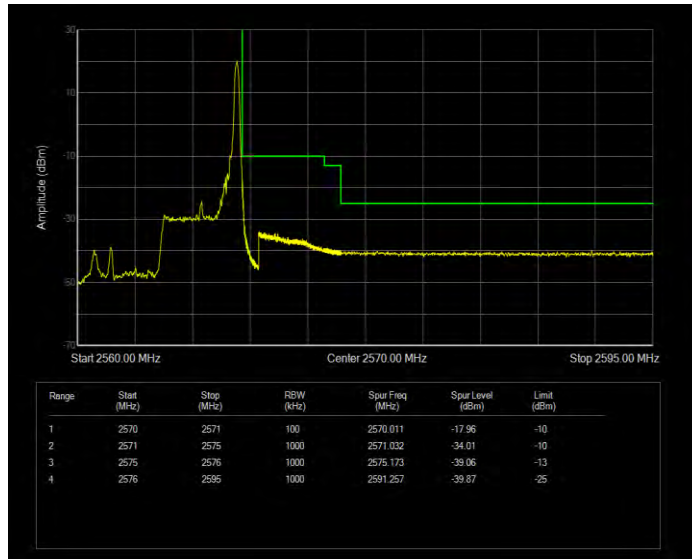
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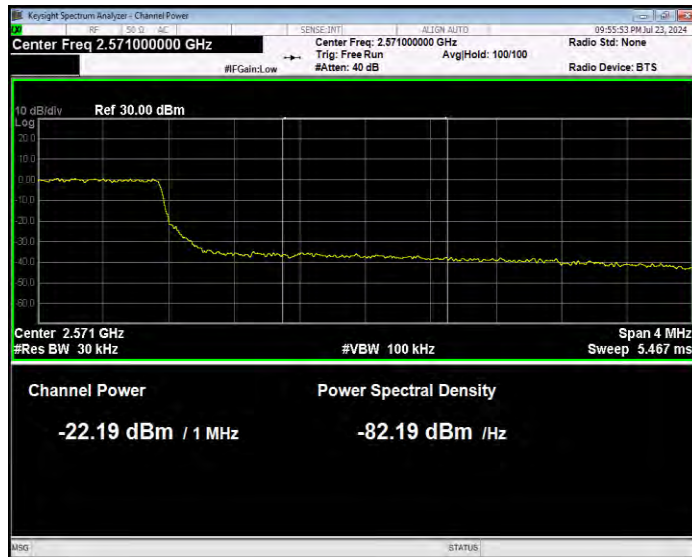
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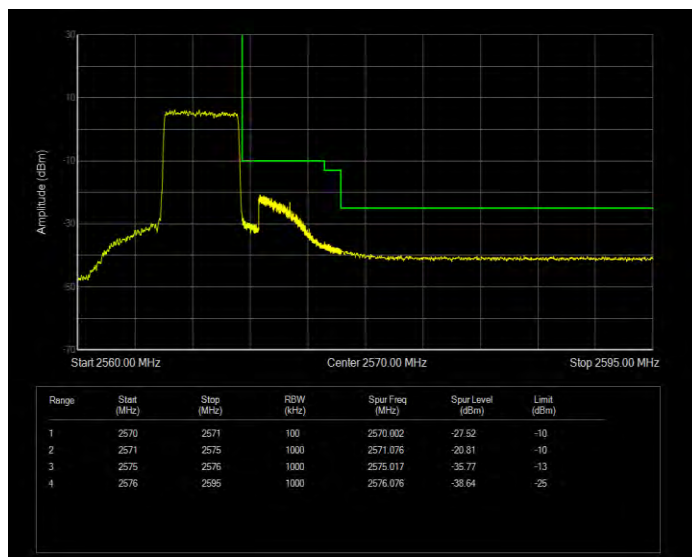
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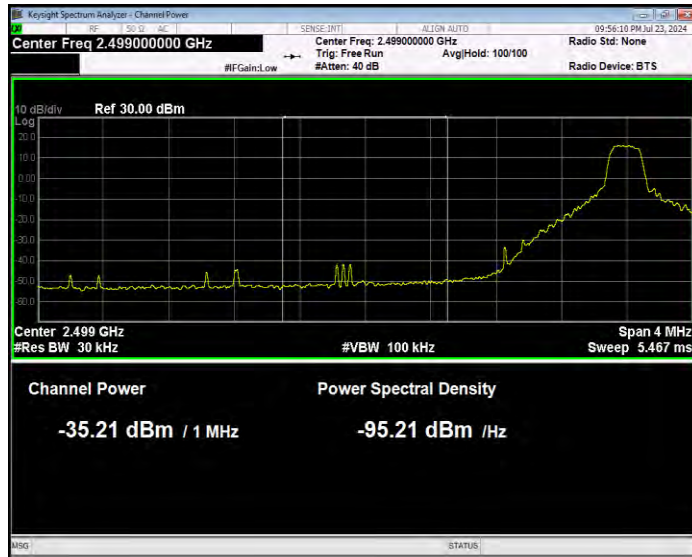
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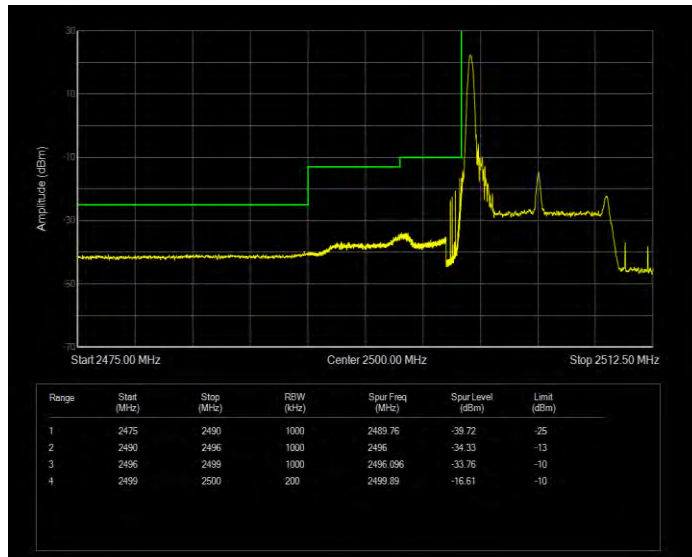
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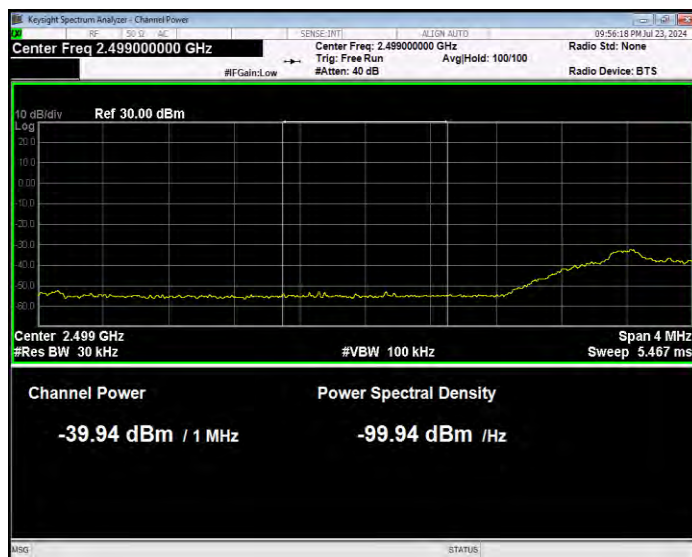
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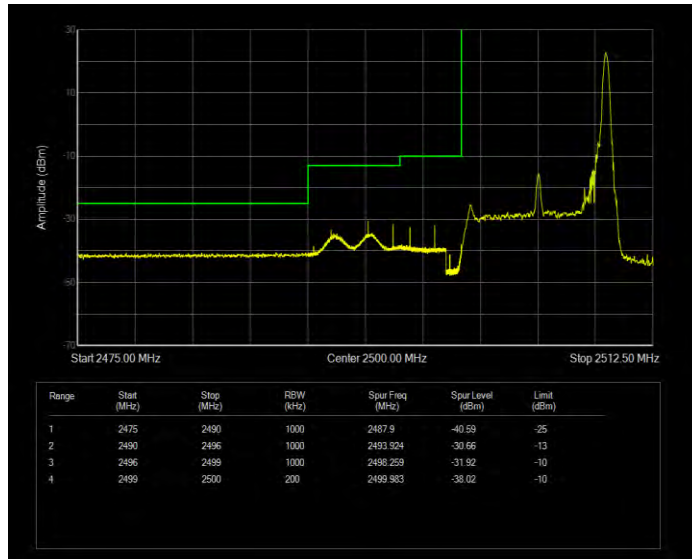
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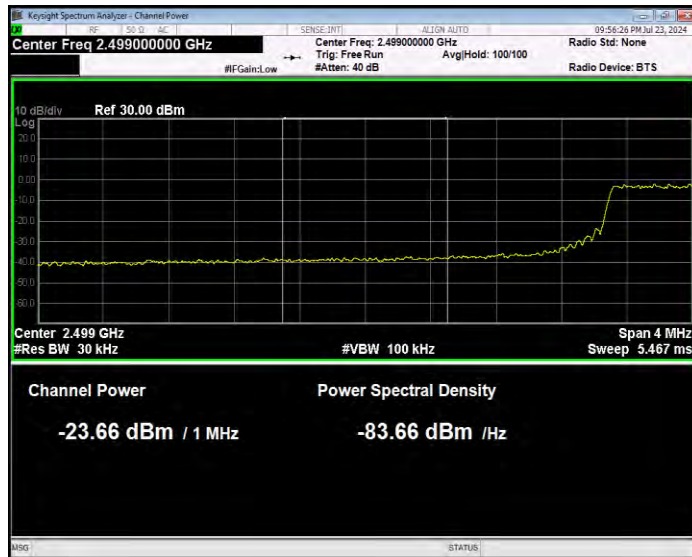
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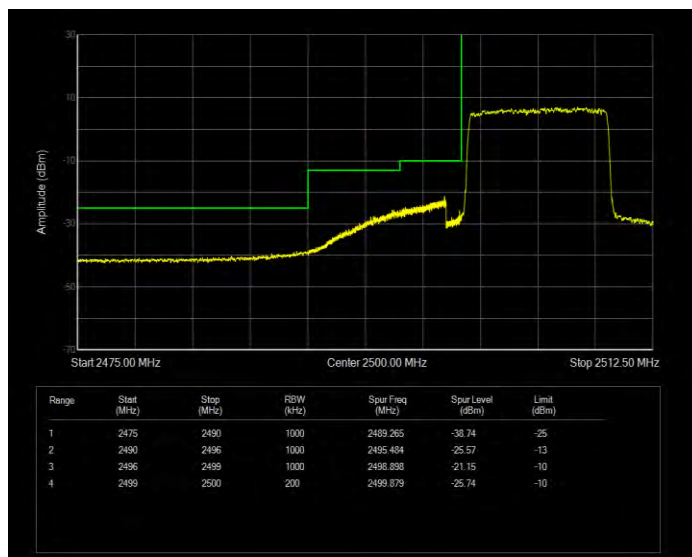
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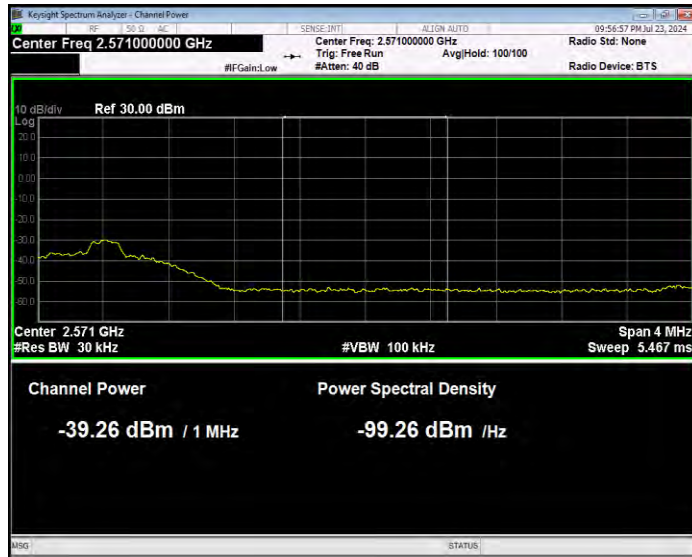
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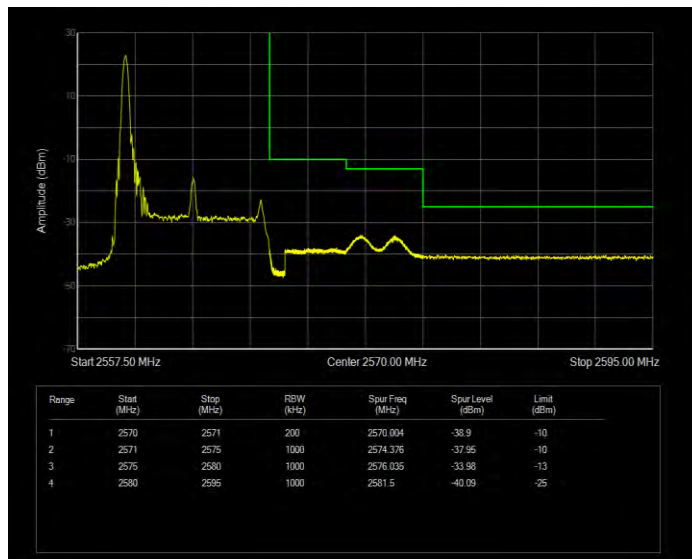
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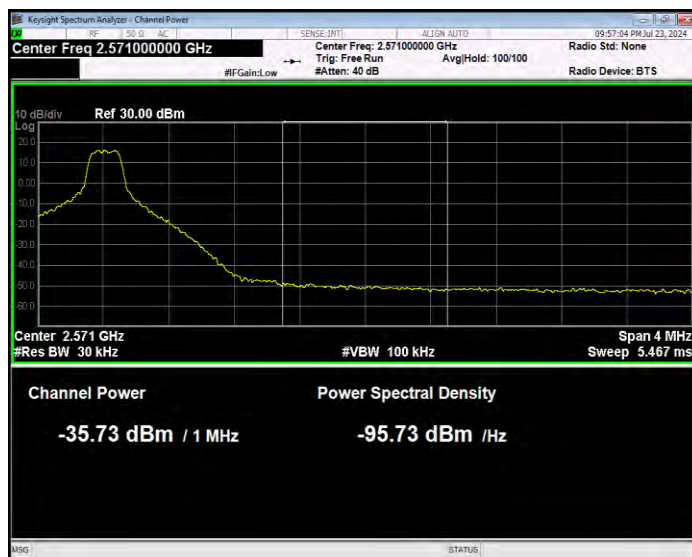
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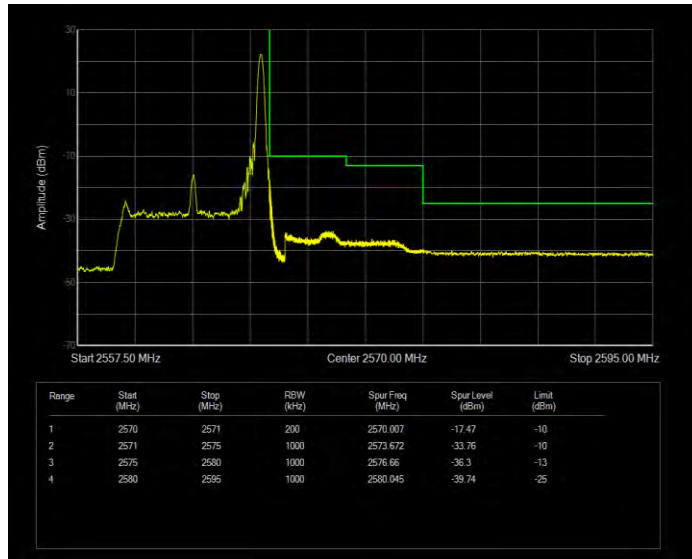
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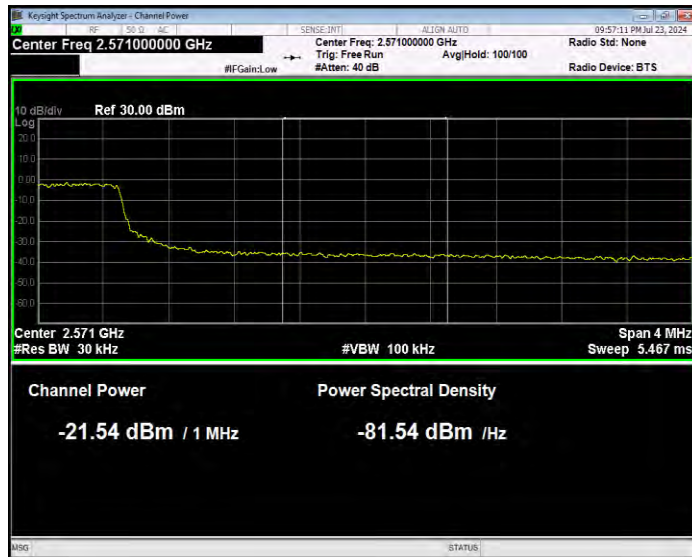
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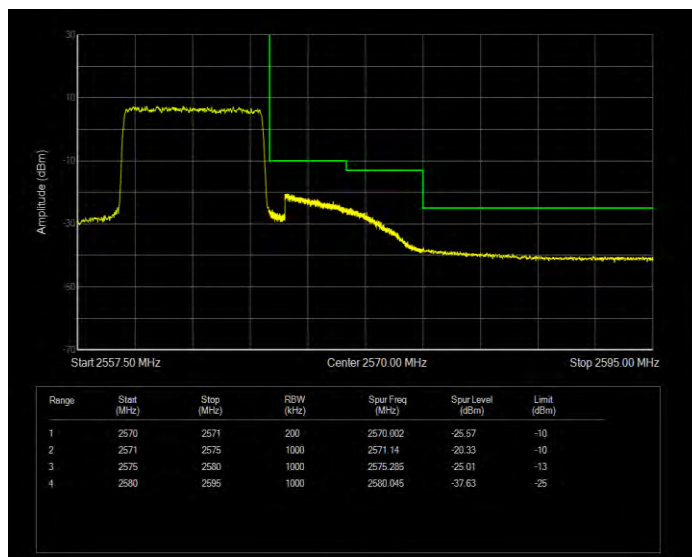
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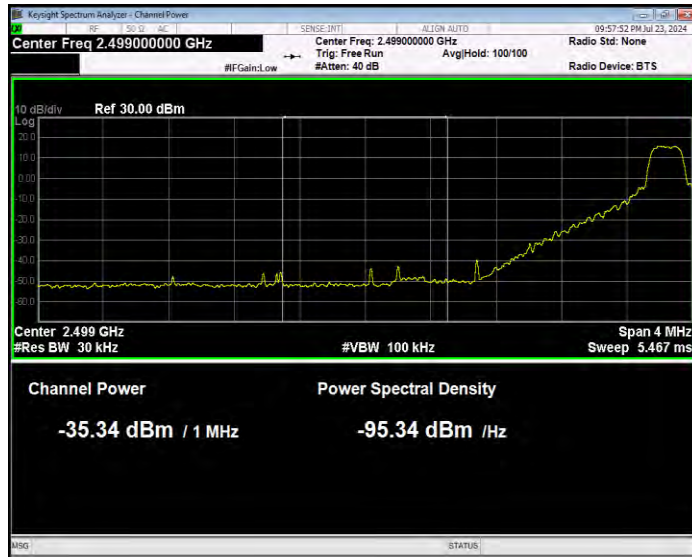
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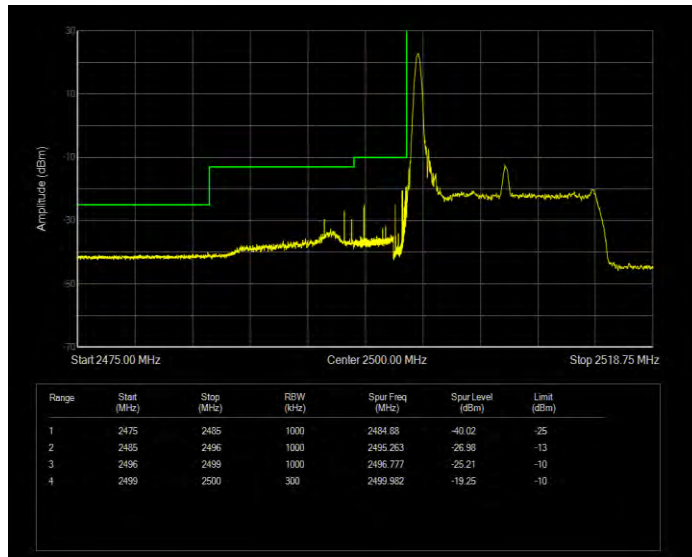
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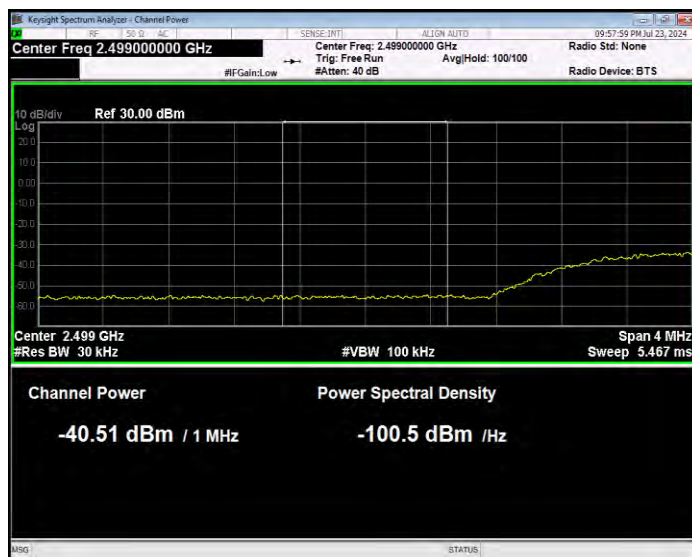
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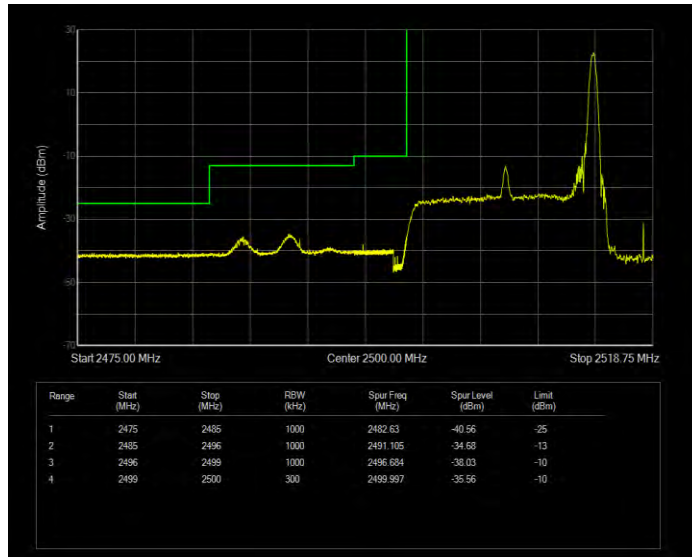
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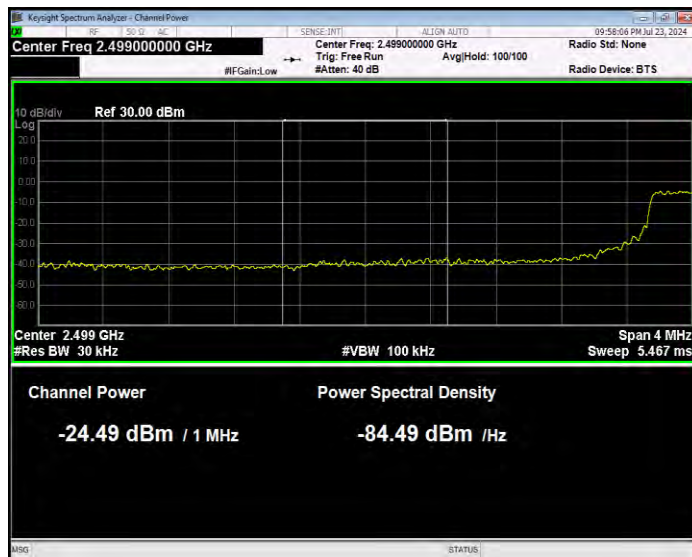
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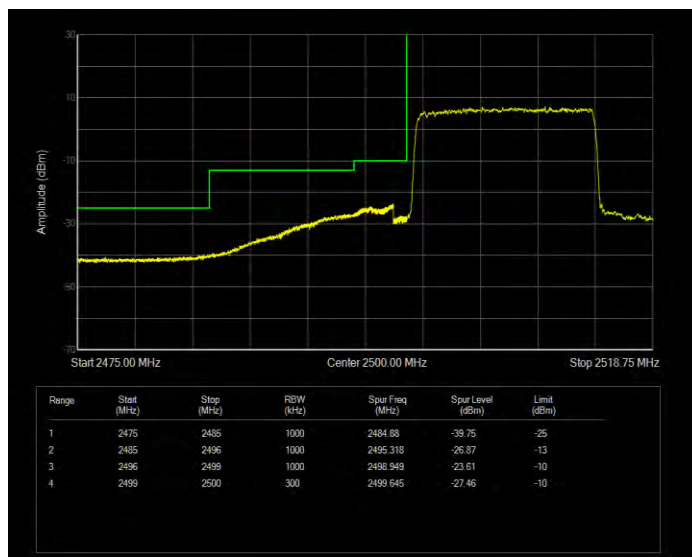
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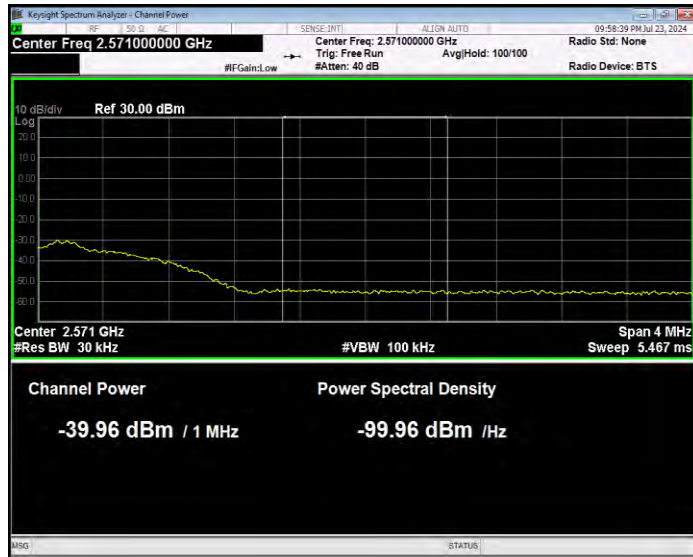
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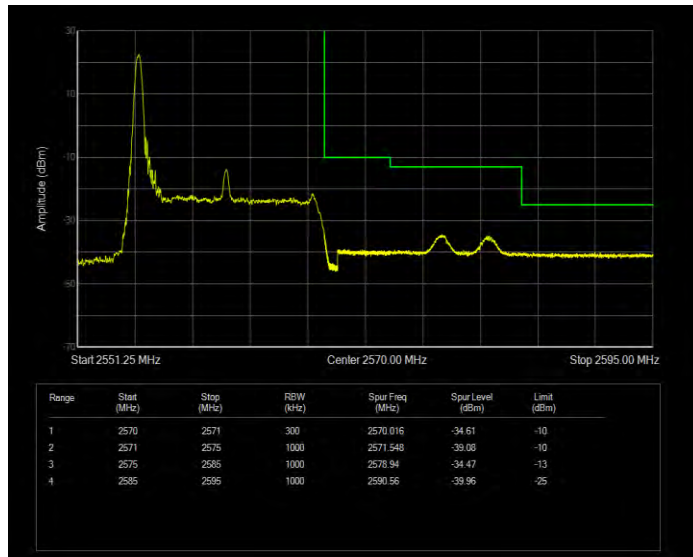
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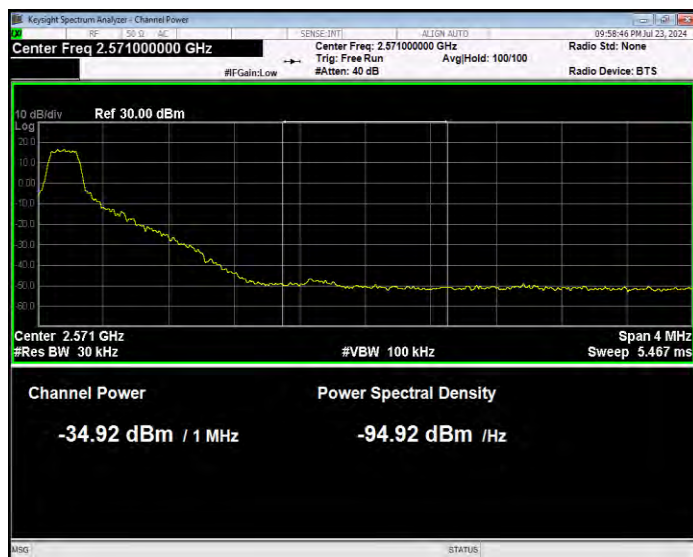
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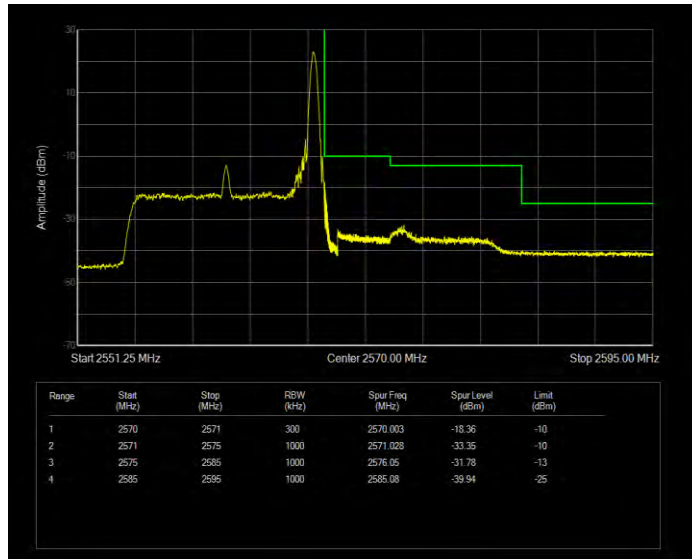
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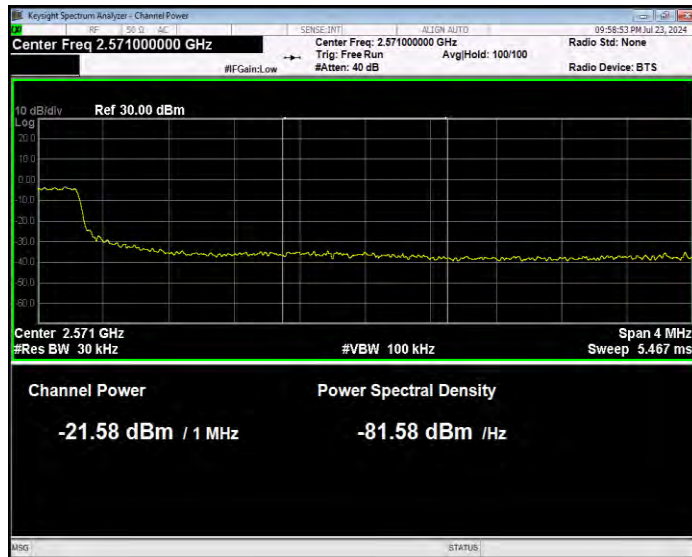
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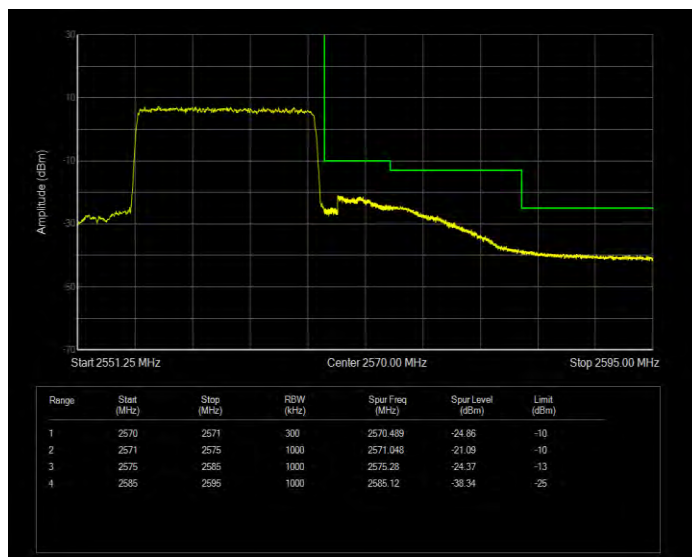
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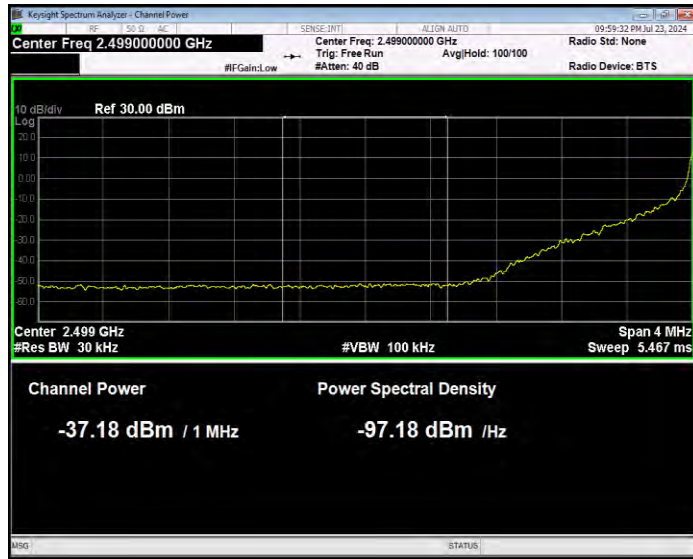
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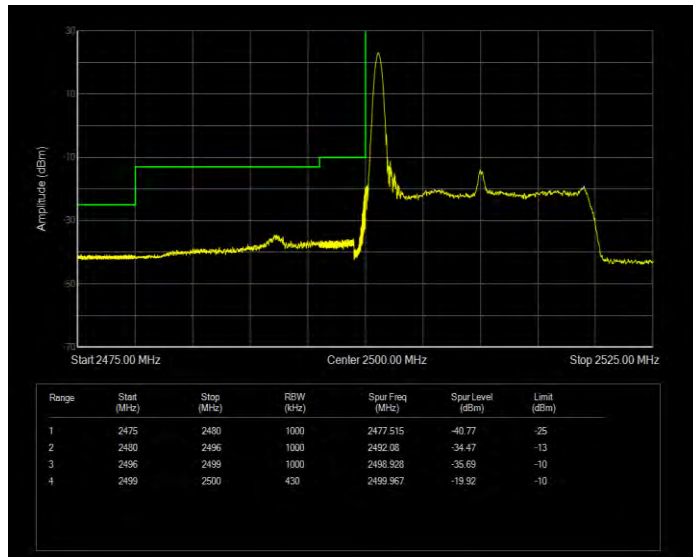
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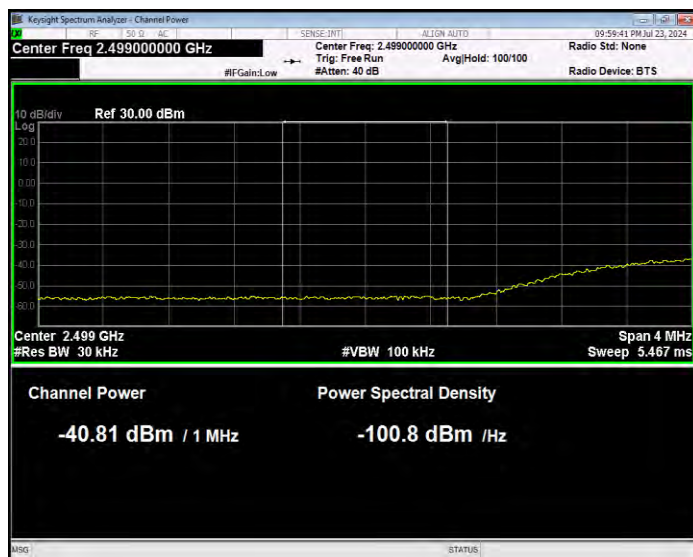
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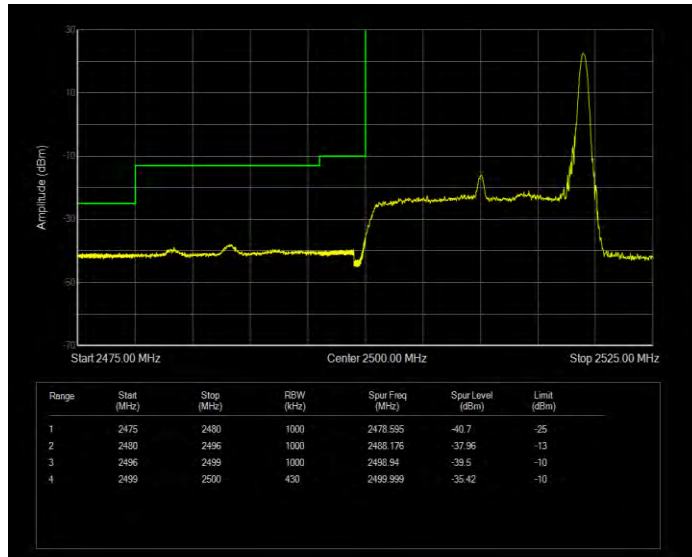
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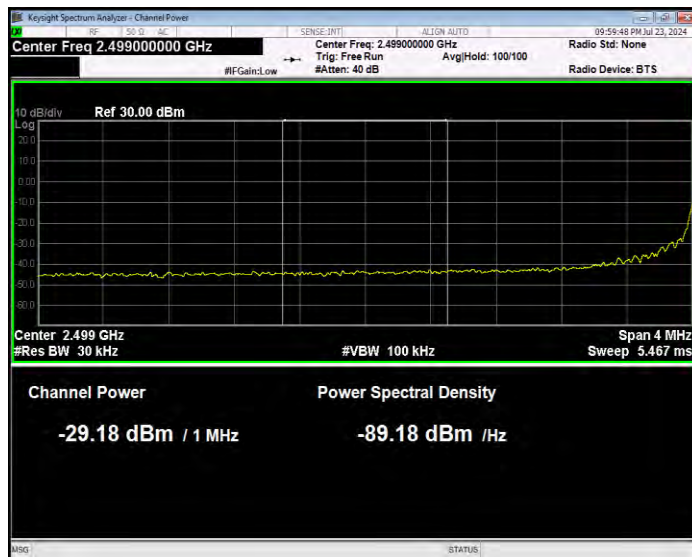
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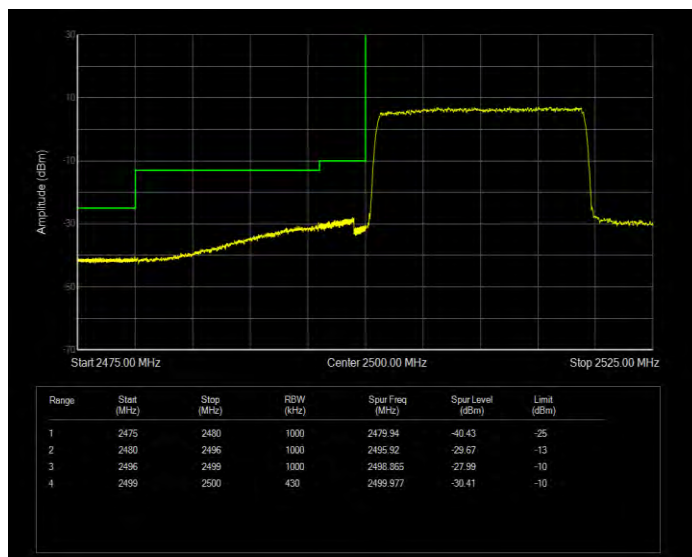
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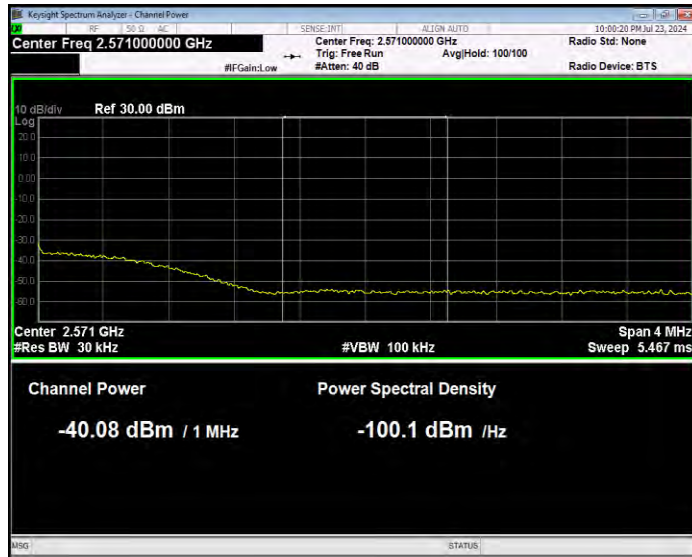
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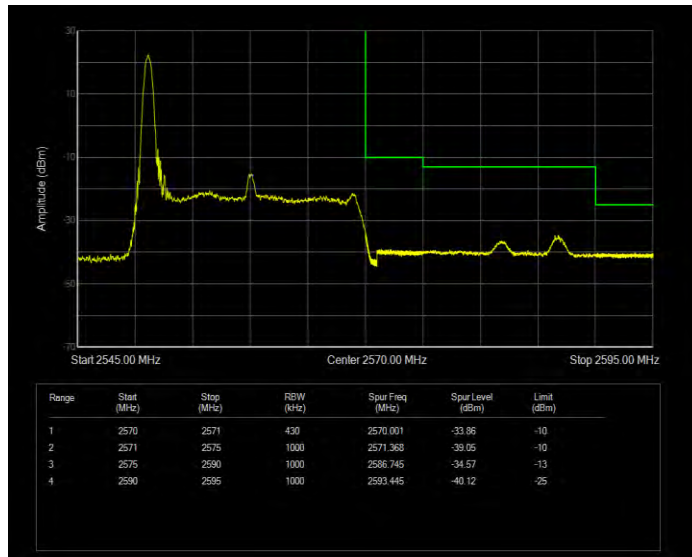
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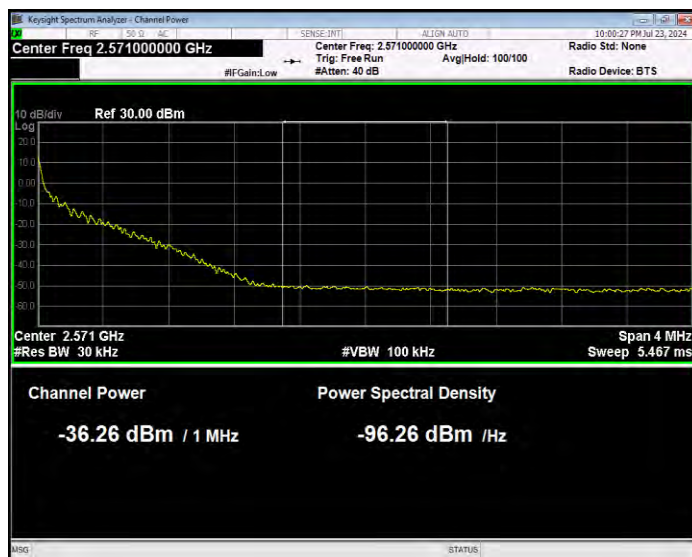
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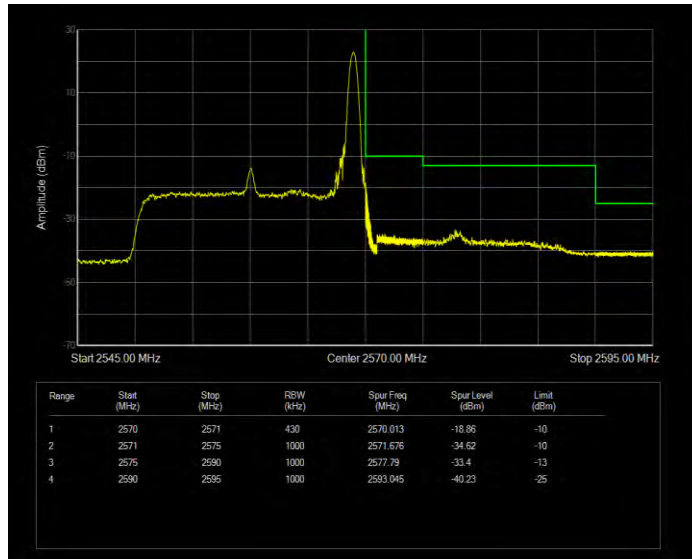
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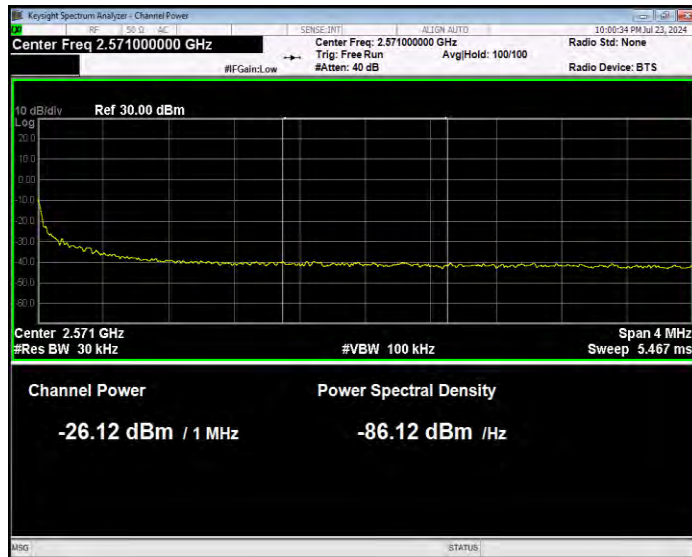
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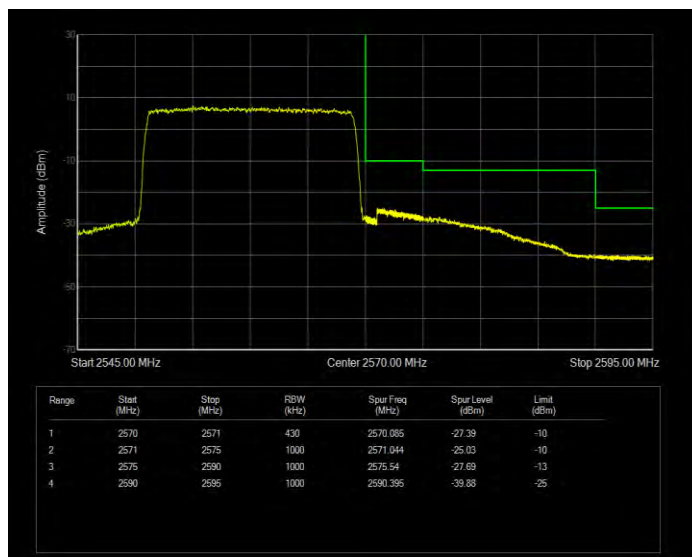
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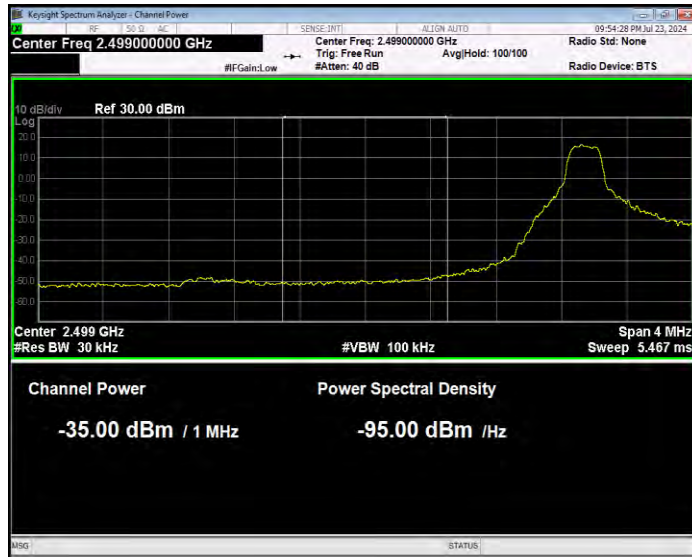
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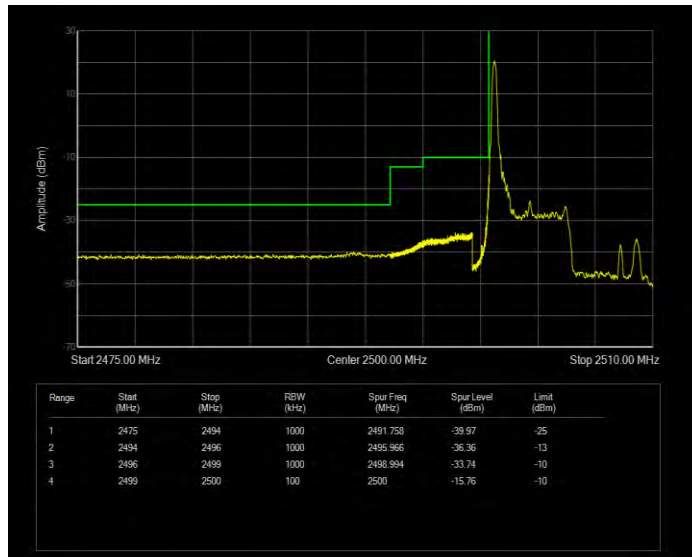
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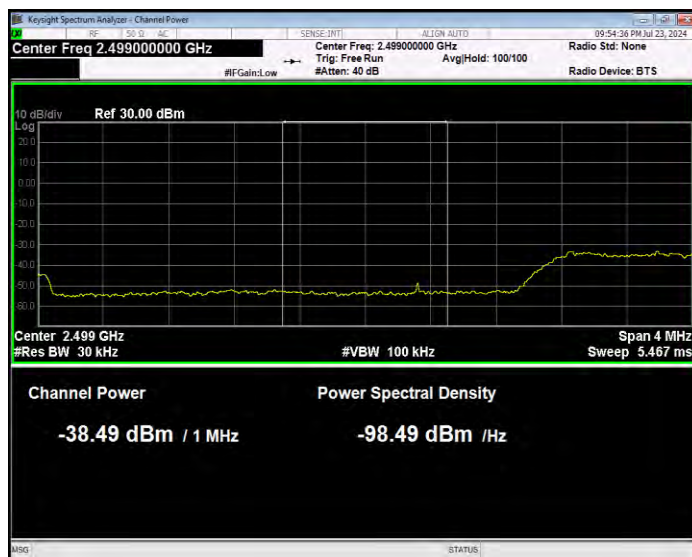
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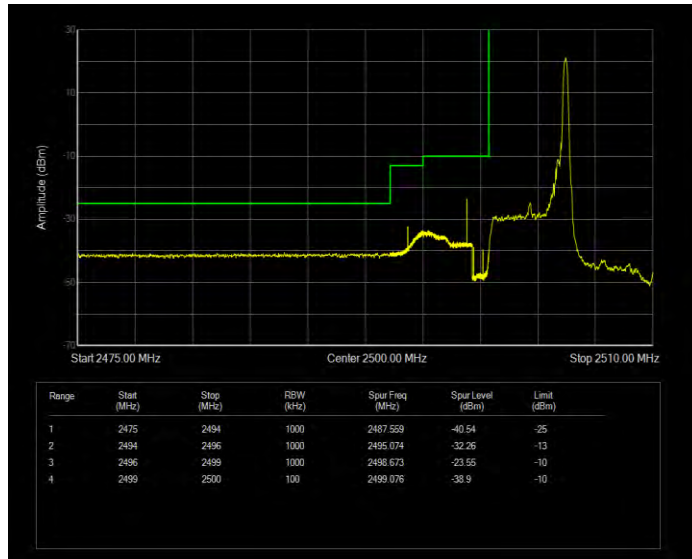
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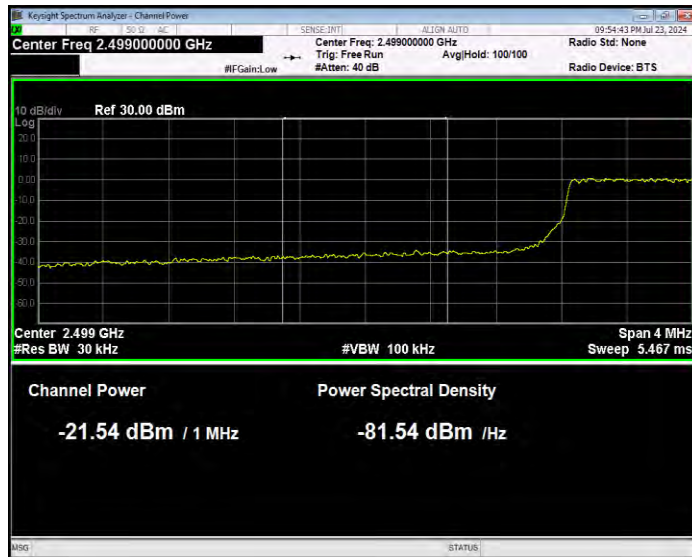
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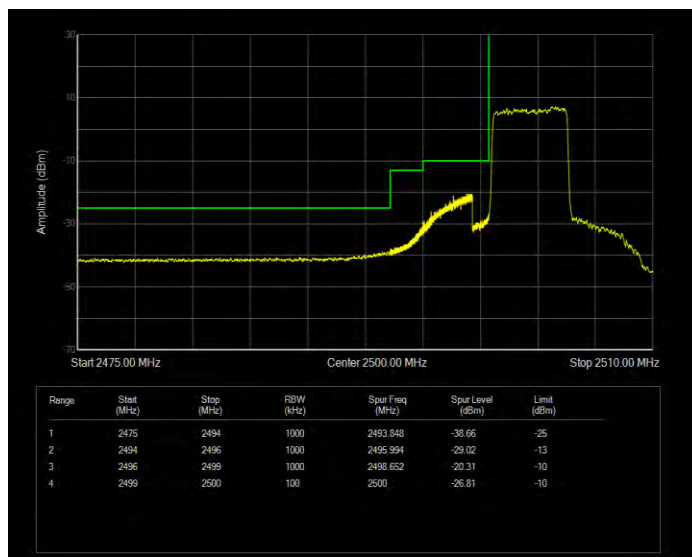
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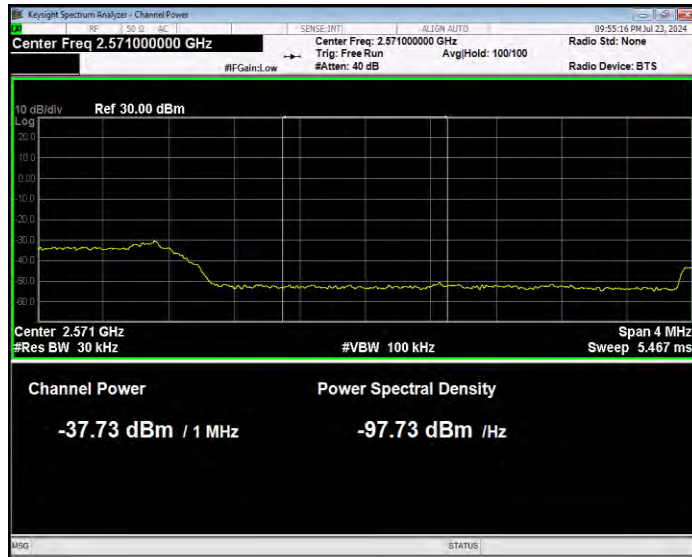
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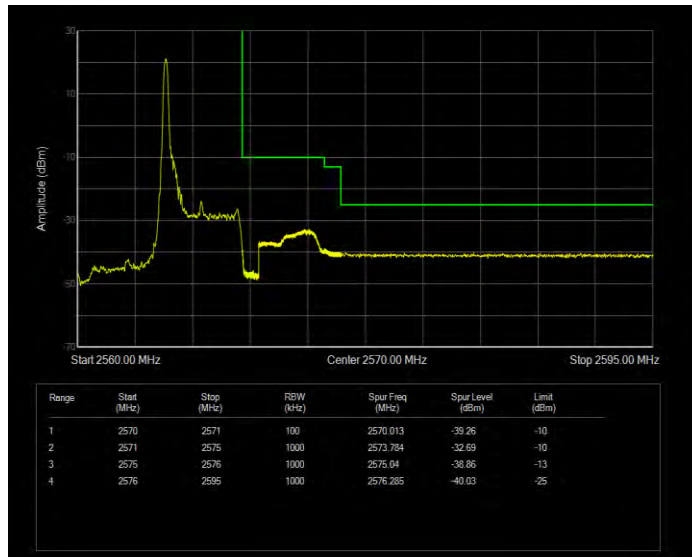
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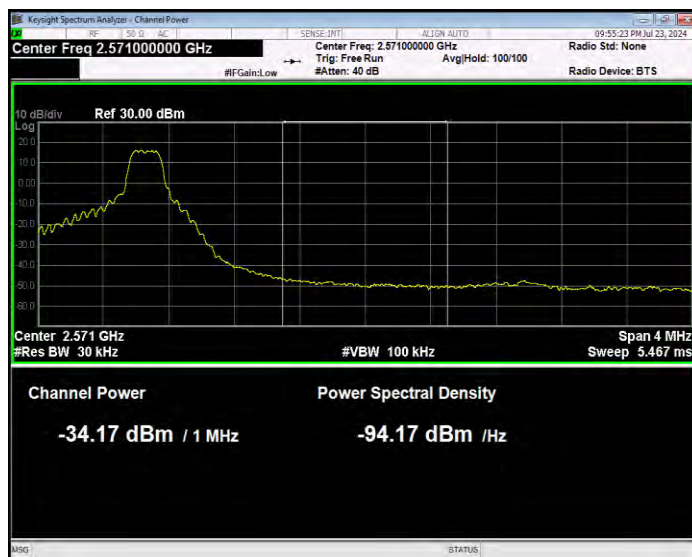
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0 Extended



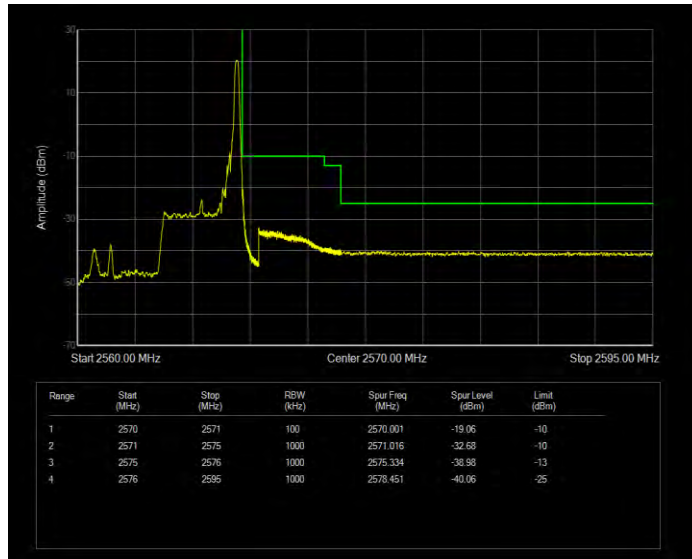
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0 Normal



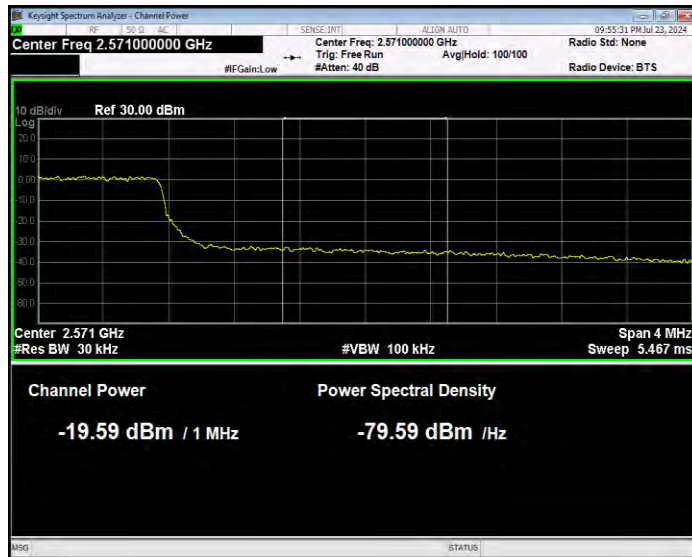
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#Max Extended



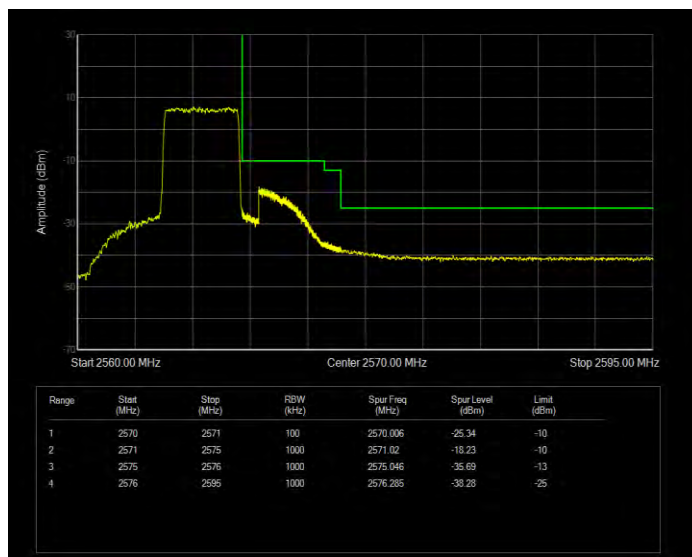
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#Max Normal



Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0 Extended



Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0 Normal

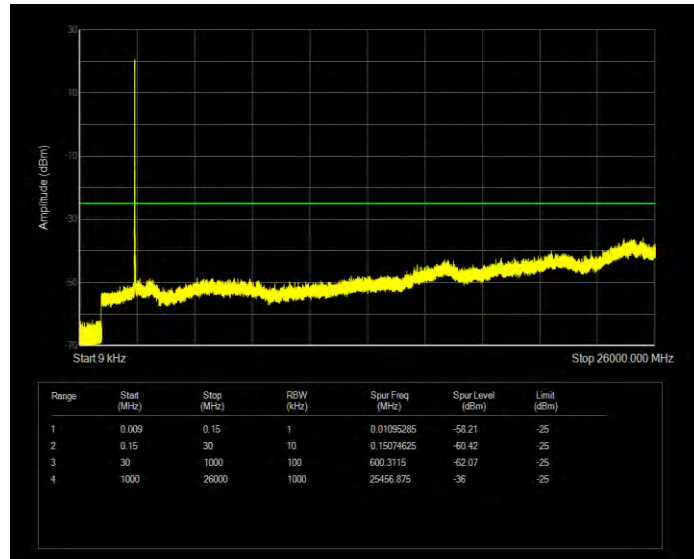


5. Conducted Spurious Emission

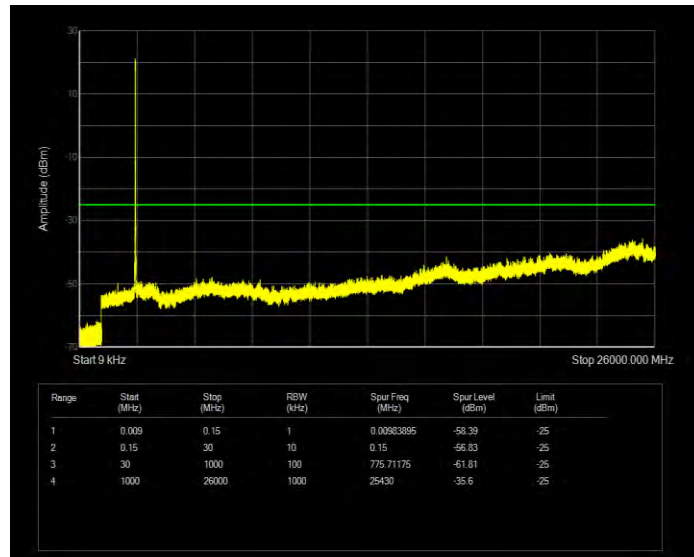
Test Result

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	25340.63	-36.05	-25	PASS
Band7	5	20775	25	#0	16QAM	24848.75	-35.98	-25	PASS
Band7	5	21100	25	#0	QPSK	24909.38	-36.13	-25	PASS
Band7	5	21100	25	#0	16QAM	24938.13	-36.56	-25	PASS
Band7	5	21425	25	#0	QPSK	25038.13	-36.05	-25	PASS
Band7	5	21425	25	#0	16QAM	25376.25	-35.91	-25	PASS
Band7	10	20800	50	#0	QPSK	24853.75	-36.01	-25	PASS
Band7	10	20800	50	#0	16QAM	25456.88	-36.00	-25	PASS
Band7	10	21100	50	#0	QPSK	24926.25	-36.13	-25	PASS
Band7	10	21100	50	#0	16QAM	25430.00	-35.60	-25	PASS
Band7	10	21400	50	#0	QPSK	24646.25	-35.47	-25	PASS
Band7	10	21400	50	#0	16QAM	25328.75	-36.42	-25	PASS
Band7	15	20825	75	#0	QPSK	25015.63	-36.01	-25	PASS
Band7	15	20825	75	#0	16QAM	24981.88	-35.64	-25	PASS
Band7	15	21100	75	#0	QPSK	25283.75	-35.76	-25	PASS
Band7	15	21100	75	#0	16QAM	24918.75	-35.32	-25	PASS
Band7	15	21375	75	#0	QPSK	25410.63	-36.07	-25	PASS
Band7	15	21375	75	#0	16QAM	24911.25	-36.38	-25	PASS
Band7	20	20850	100	#0	QPSK	24946.25	-35.25	-25	PASS
Band7	20	20850	100	#0	16QAM	24915.00	-35.70	-25	PASS
Band7	20	21100	100	#0	QPSK	24869.38	-36.43	-25	PASS
Band7	20	21100	100	#0	16QAM	25056.88	-36.02	-25	PASS
Band7	20	21350	100	#0	QPSK	24953.13	-35.94	-25	PASS
Band7	20	21350	100	#0	16QAM	25341.88	-36.07	-25	PASS

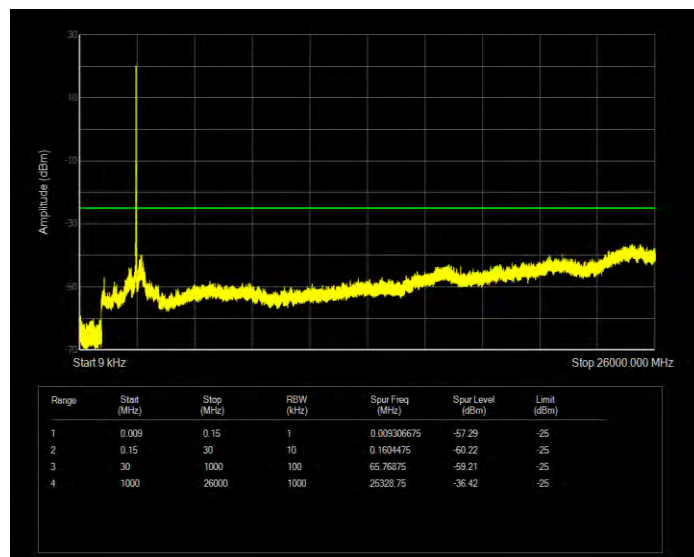
Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



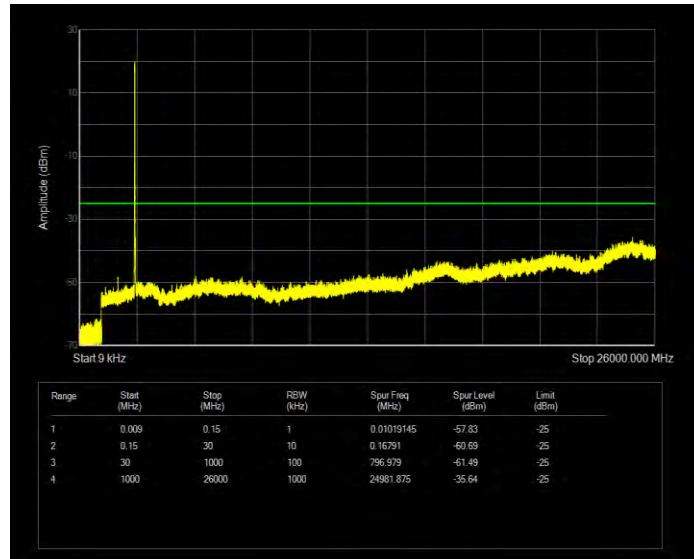
Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



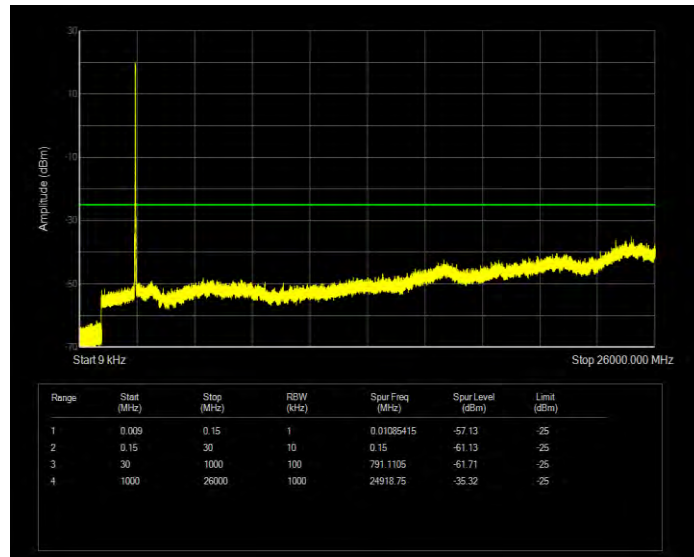
Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



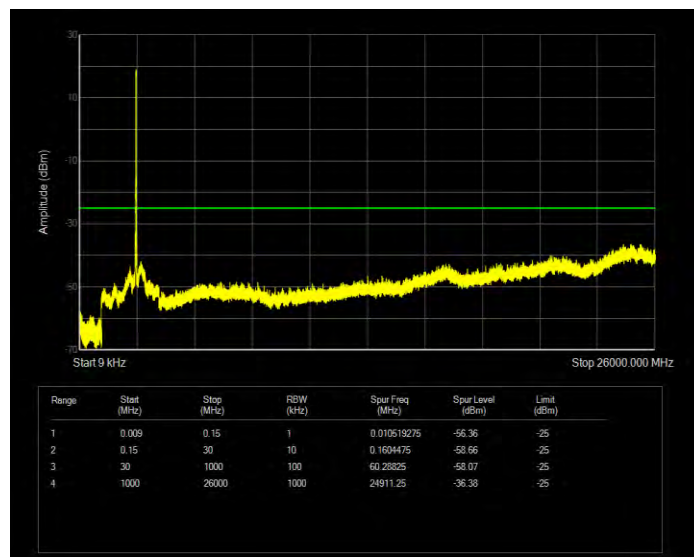
Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



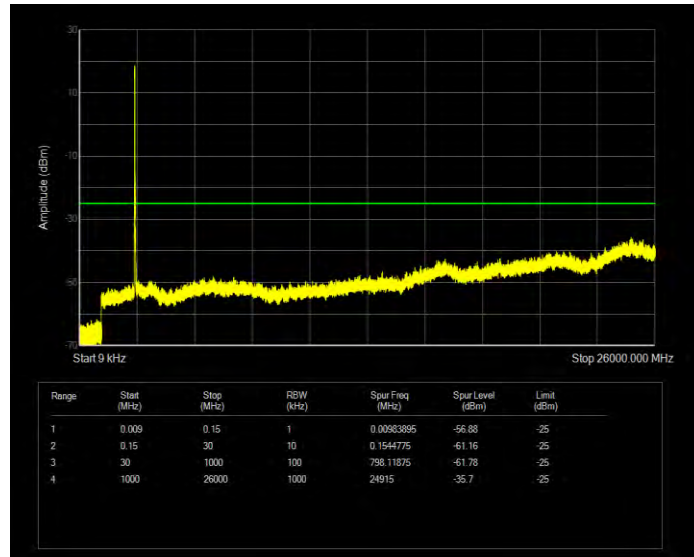
Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



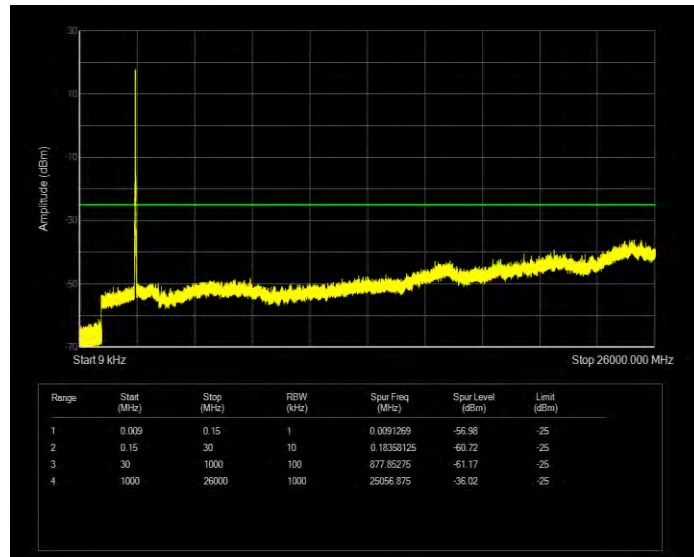
Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



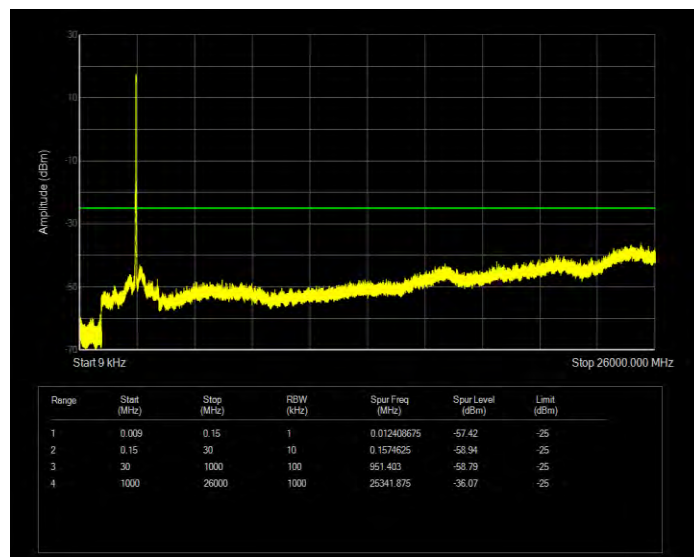
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



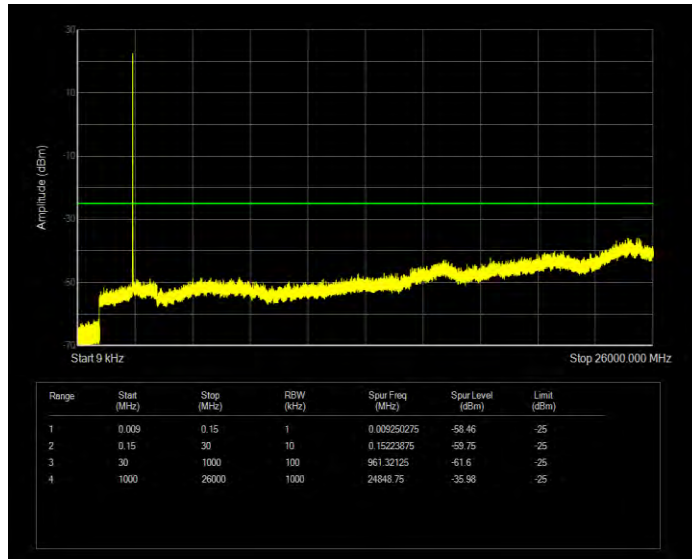
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



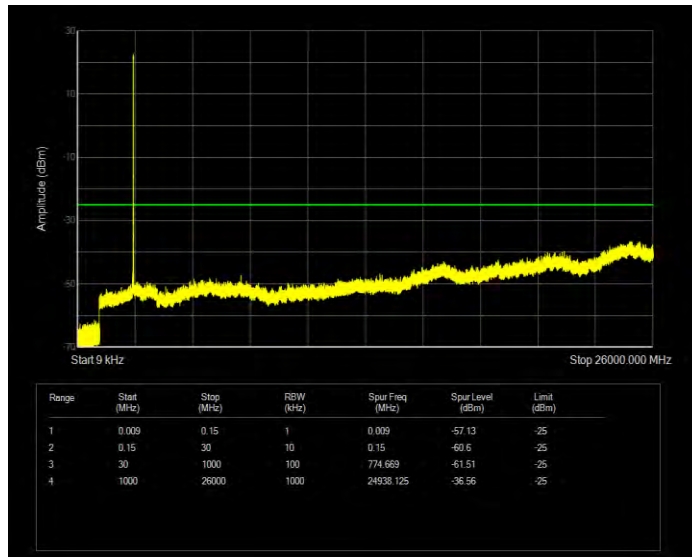
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



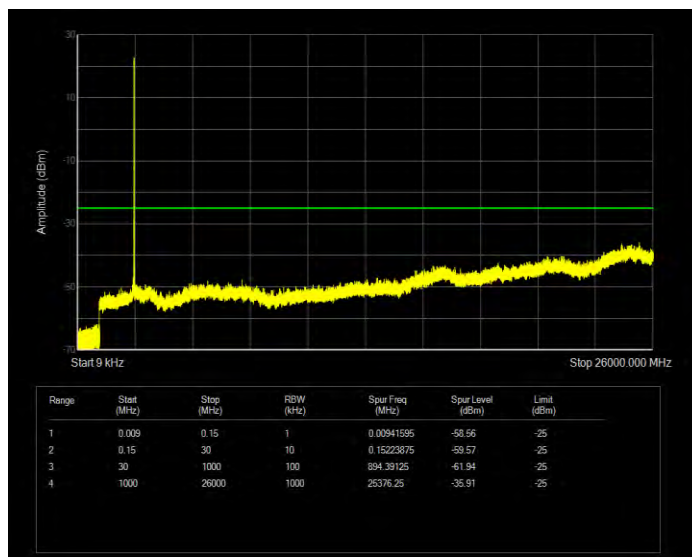
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



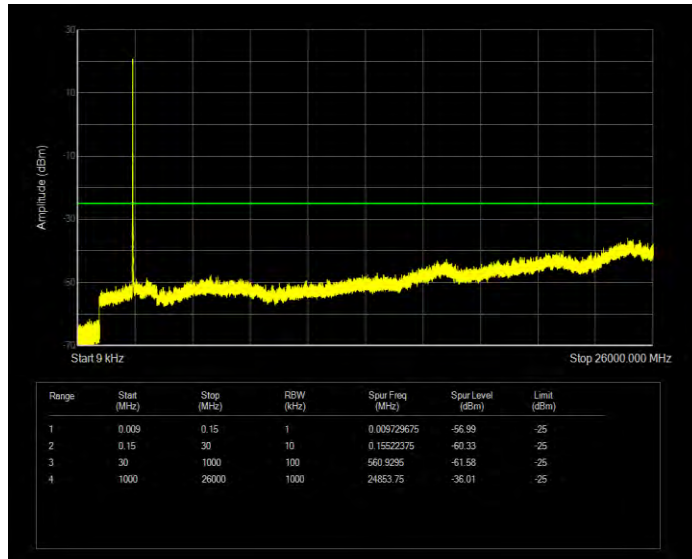
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



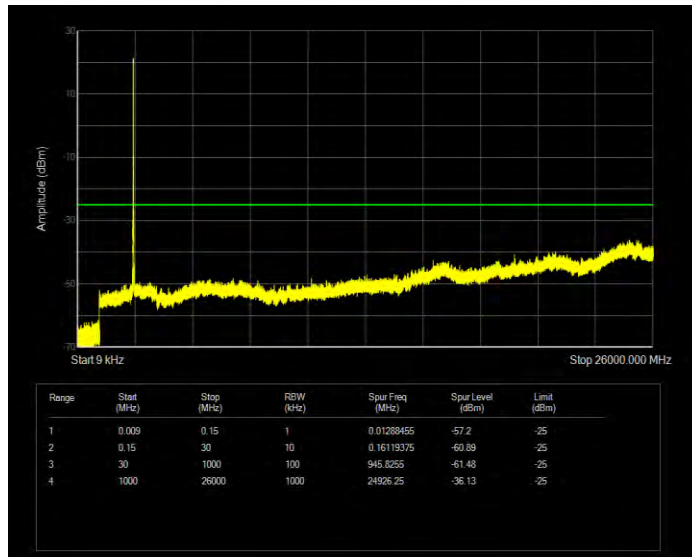
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



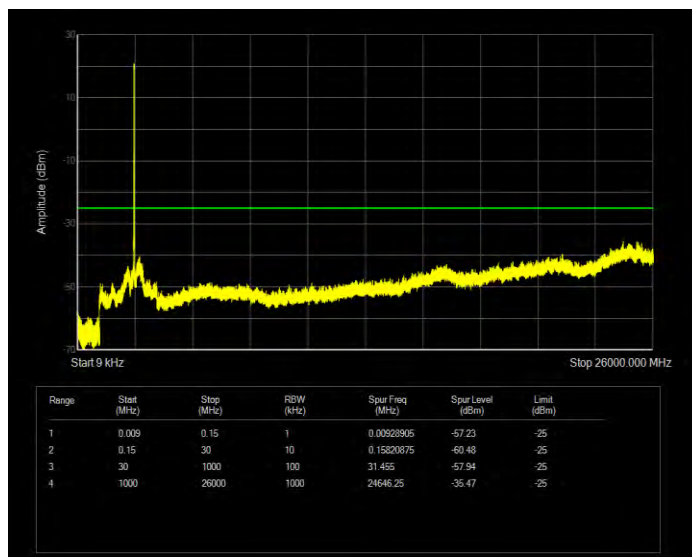
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



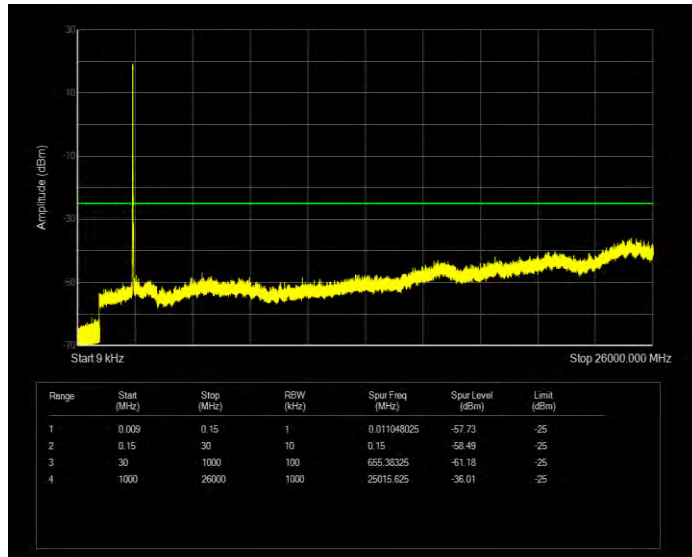
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



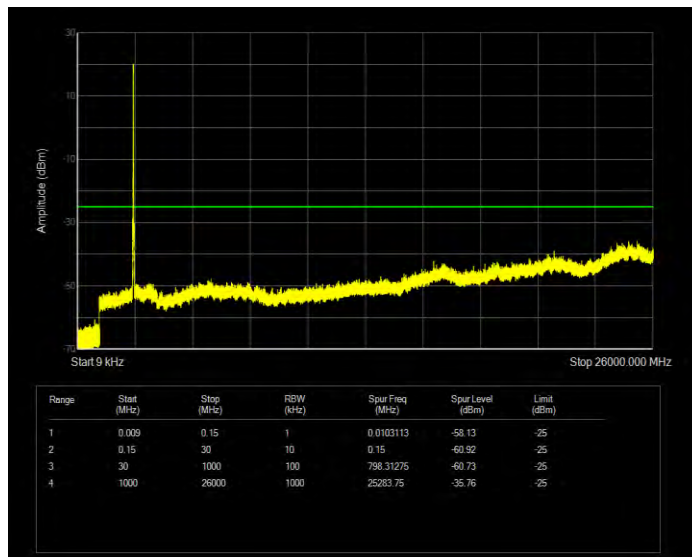
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



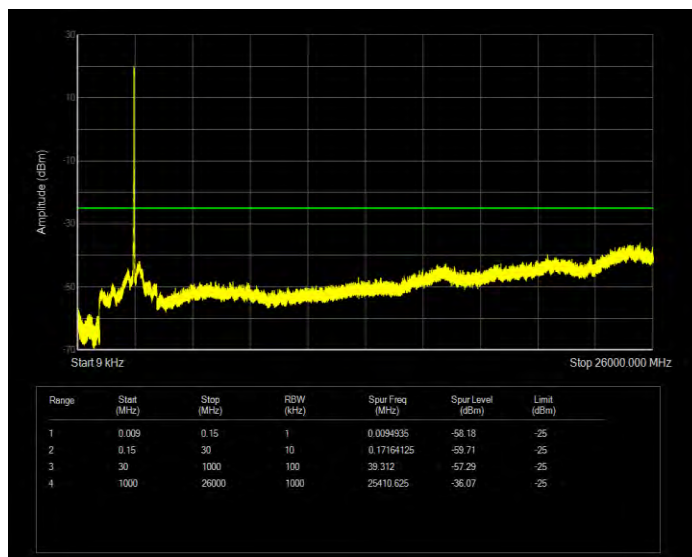
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



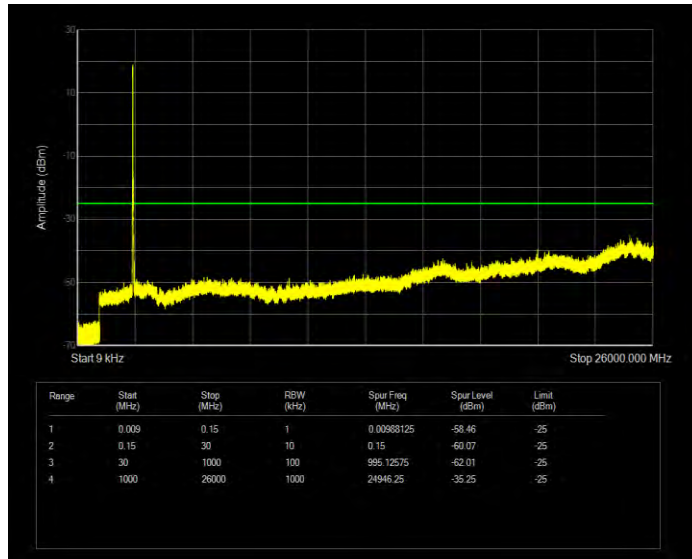
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



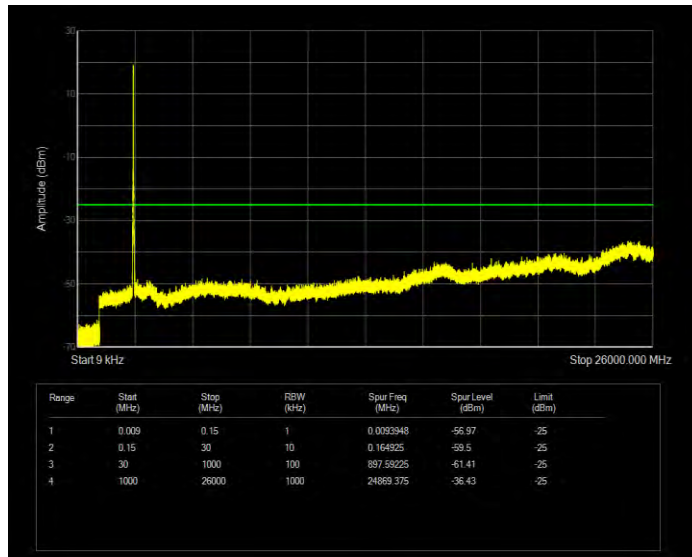
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



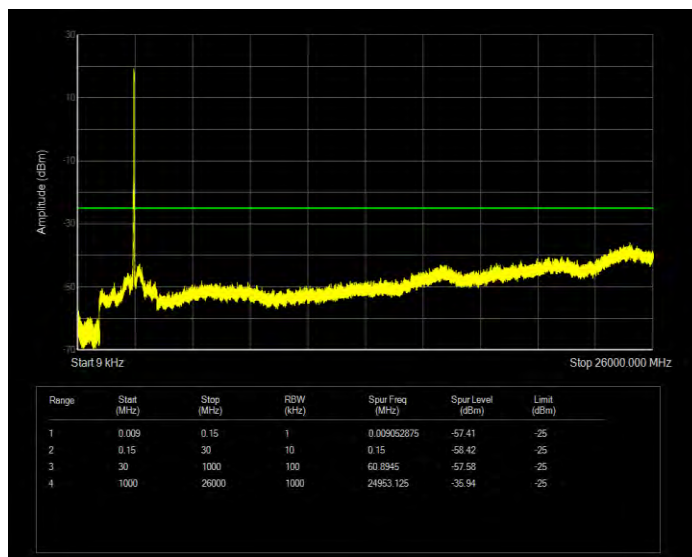
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



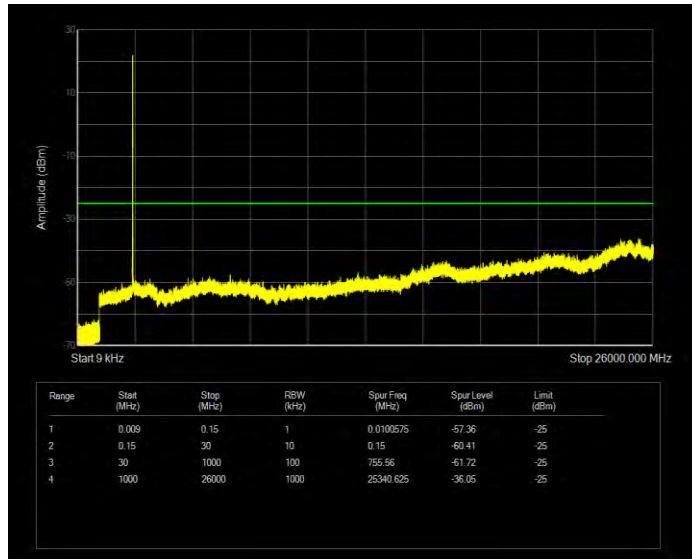
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



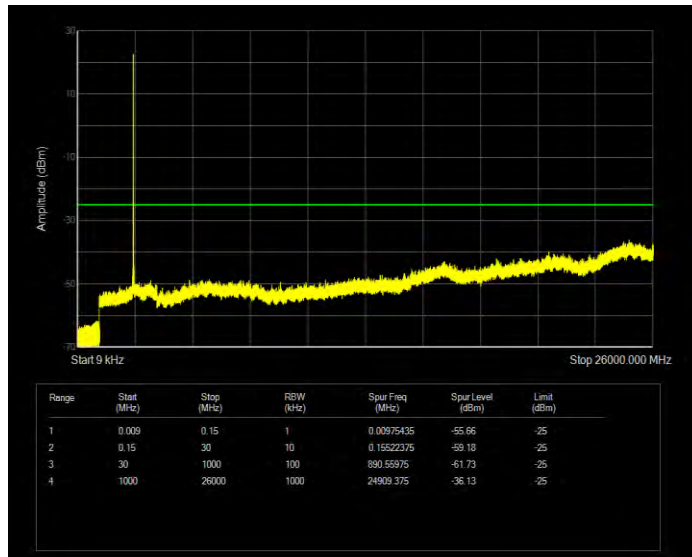
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



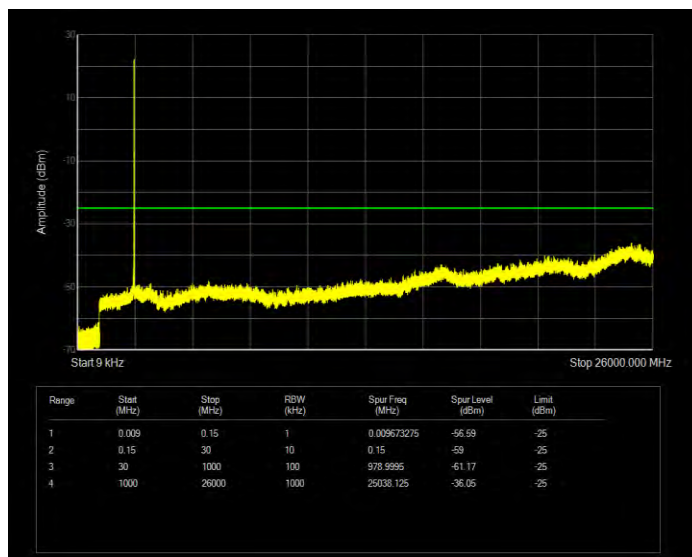
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



6. Frequency Stability

Test Result

Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	0.01264	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	0.04369	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	0.02302	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	0.02481	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	-0.01984	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	0.02029	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	0.04865	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	0.04596	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	-0.01492	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	0.04451	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	0.02161	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	-0.00309	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	0.01046	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	-0.01705	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	0.03309	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	-0.02118	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VN	NT	0.00627	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	0.02616	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VL	NT	0.03871	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VN	NT	-0.00025	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VH	NT	0.03214	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	0.04073	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	0.02279	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	0.02869	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VL	NT	0.02199	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VN	NT	-0.02712	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VH	NT	0.00085	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VL	NT	-0.01051	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VN	NT	-0.02967	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VH	NT	-0.04432	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VL	NT	0.02072	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VN	NT	0.04978	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VH	NT	-0.01732	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VL	NT	-0.02210	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VN	NT	-0.04429	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VH	NT	0.02787	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VL	NT	0.04570	±2.5	PASS

Band7	15MHz	QPSK	20825	75RB#0	VN	NT	0.01148	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VH	NT	0.03481	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	-0.03900	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-0.00746	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	0.04237	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VL	NT	-0.03909	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VN	NT	0.04676	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VH	NT	-0.00759	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VL	NT	0.00575	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VN	NT	0.02164	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VH	NT	0.02528	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VL	NT	-0.01680	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VN	NT	-0.00362	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VH	NT	0.04485	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VL	NT	-0.03192	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VN	NT	-0.01609	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VH	NT	-0.04139	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	-0.02924	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	-0.02559	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	0.02329	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-0.01825	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	0.02823	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-0.04754	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-0.02734	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	0.04231	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-0.04728	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	-0.01407	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-0.00565	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	-0.03868	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	0.04083	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	-0.02315	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-0.00250	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	0.03002	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	0.01853	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-0.02934	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	-0.04905	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	-0.01991	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	0.03476	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	0.04786	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	-0.03224	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	0.01215	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	0.00285	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-0.03544	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	0.01115	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-0.03309	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	0.02781	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	0.04070	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	0.00836	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	0.04760	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	0.00783	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	0.02828	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-0.01231	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-0.03494	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-0.01892	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	0.03592	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-0.04266	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-0.03146	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	0.03980	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	0.03263	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	0.04466	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	0.02316	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	-0.03511	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	-0.01741	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	0.00785	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	-0.03192	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	-0.00213	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	0.02623	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	-0.02385	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	0.01522	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	0.02764	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	0.00446	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	-0.04254	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	0.03342	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	0.02573	±2.5	PASS

Band7	10MHz	QPSK	21100	50RB#0	NV	20	-0.03788	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	-0.04473	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	-0.01389	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	-0.00778	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	-0.02288	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	0.02858	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-30	0.04644	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-20	-0.00363	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	-0.01452	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	0.04480	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	0.02273	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-30	0.00683	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-20	0.03858	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	0.01821	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	0.04257	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	-0.04504	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-30	-0.03553	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-20	-0.01342	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	0	0.03646	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	10	0.01790	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	20	-0.02560	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	-0.03391	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	-0.03269	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	0.00218	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	0.04820	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	-0.01798	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-0.02637	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	0.00386	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	0.00374	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-0.00139	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	0.02595	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	0.04980	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	-0.03072	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	-0.04507	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	0.00925	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	-0.03830	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-30	-0.01027	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-20	-0.00963	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	0	-0.00525	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	10	0.01114	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	20	-0.03424	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-30	-0.03191	±2.5	PASS

Band7	15MHz	16QAM	21100	75RB#0	NV	-20	-0.00173	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	0	0.03951	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	10	0.00587	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	20	0.02078	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-30	-0.04522	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-20	-0.02923	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	0	-0.00002	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	10	0.00000	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	20	-0.03759	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	0.04555	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	0.02587	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	-0.00813	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-0.00614	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-0.02544	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	0.03589	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	0.04665	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	0.02300	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	0.03139	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-0.01870	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	0.01242	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	0.04638	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-0.04893	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	0.01615	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-0.01969	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-0.03461	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	-0.02806	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	0.02087	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	0.01593	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	0.00956	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-0.01829	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	0.02617	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	-0.03989	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	0.00843	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	-0.04301	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	-0.01194	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	-0.00579	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	0.01671	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	-0.03023	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	0.01483	±2.5	PASS