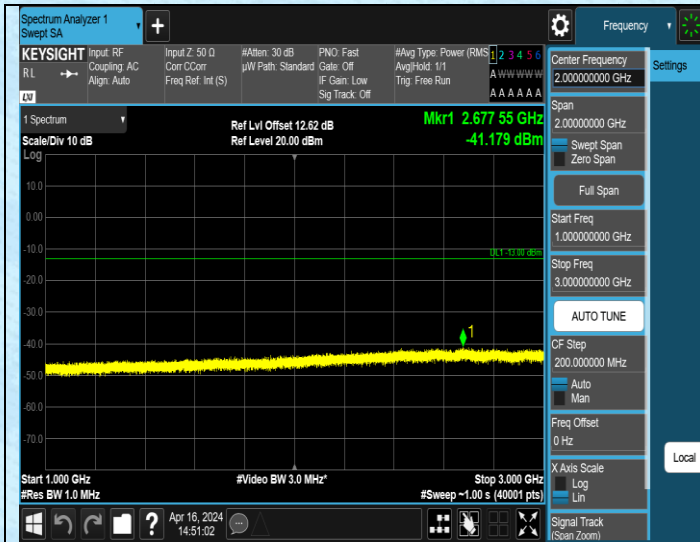
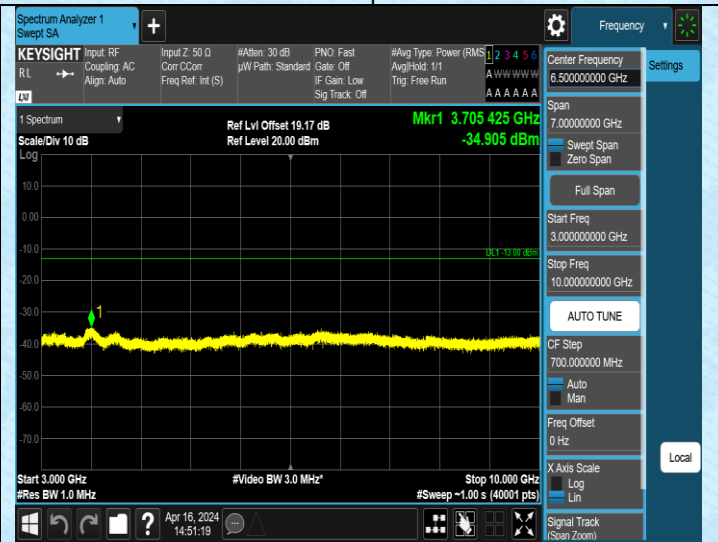




Band5_3MHz_QPSK_20415_1RB#0_1000-3000_1000-3000



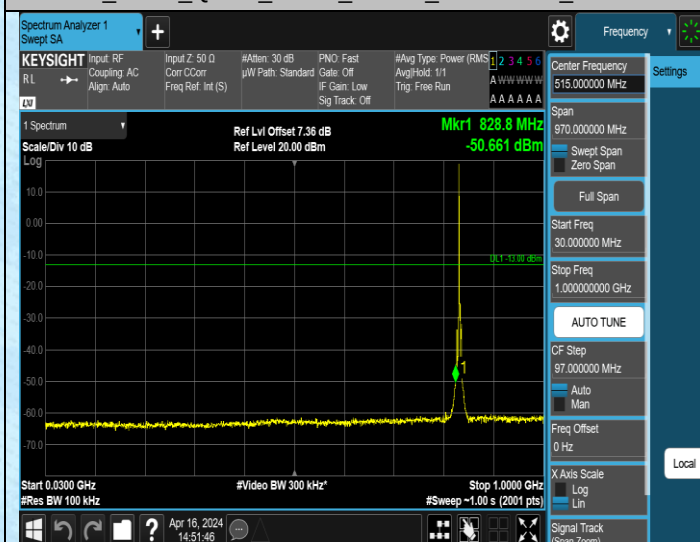
Band5_3MHz_QPSK_20415_1RB#0_3000-10000_3000-10000



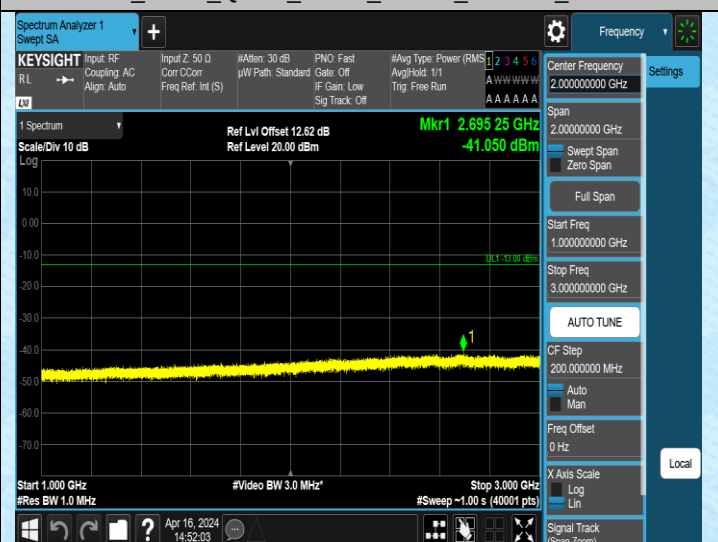
Band5_3MHz_QPSK_20525_1RB#0_0.009-0.15_0.009-0.15



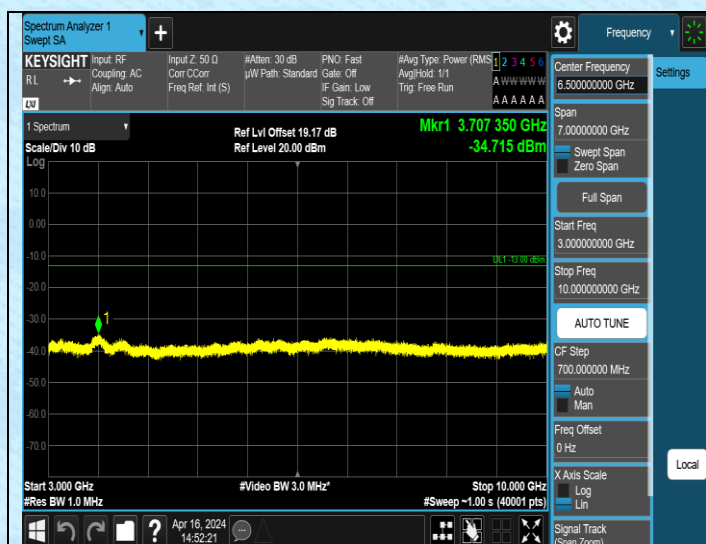
Band5_3MHz_QPSK_20525_1RB#0_0.15-30_0.15-30



Band5_3MHz_QPSK_20525_1RB#0_30-1000_30-1000



Band5_3MHz_QPSK_20525_1RB#0_1000-3000_1000-3000



Band5	3MHz	QPSK	20525	1RB#0	3000~10000	3000~10000
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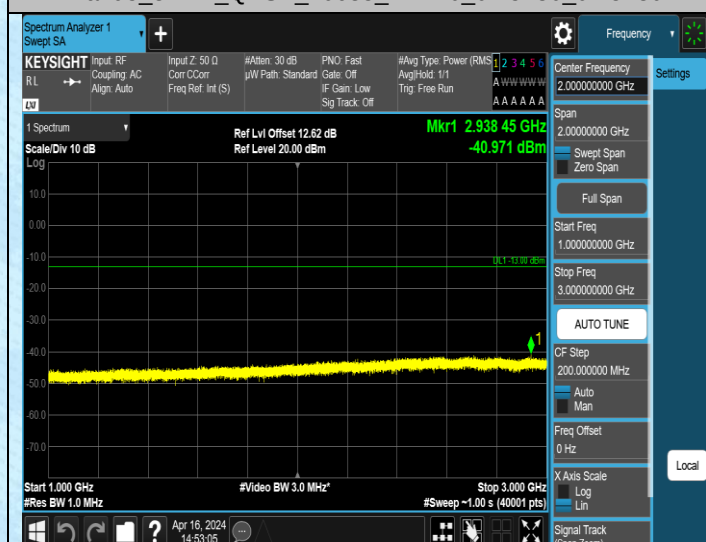
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	0.009~0.15
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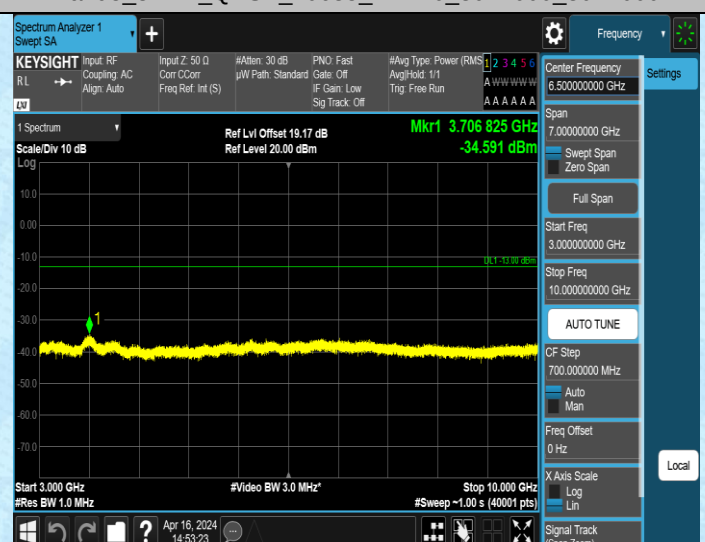
Band5	3MHz	OPSK	20635	1RB#0	0.15~30	0.15~30
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Band5	3MHz	OPSK	20635	1RB#0	30~1000	30~1000
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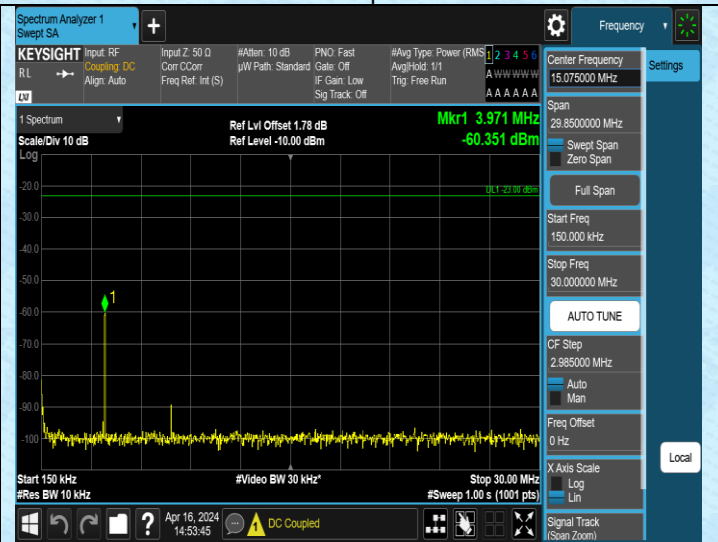
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	1000~3000
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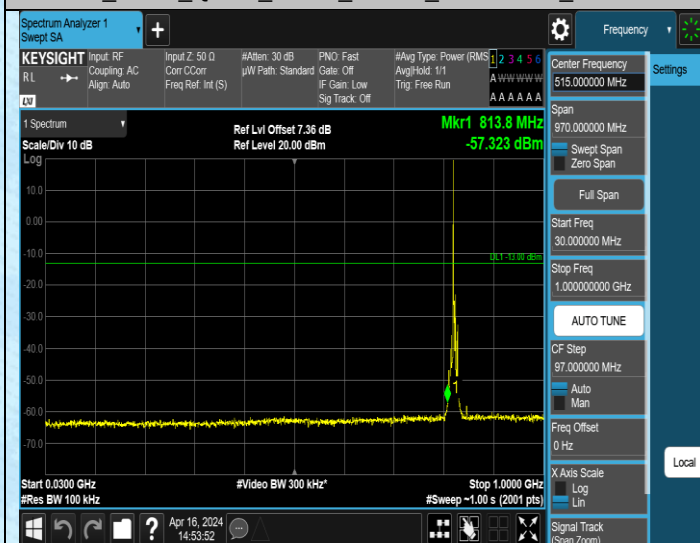
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	3000~10000
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Band5_5MHz_QPSK_20425_1RB#0_0.009~0.15_0.009~0.15



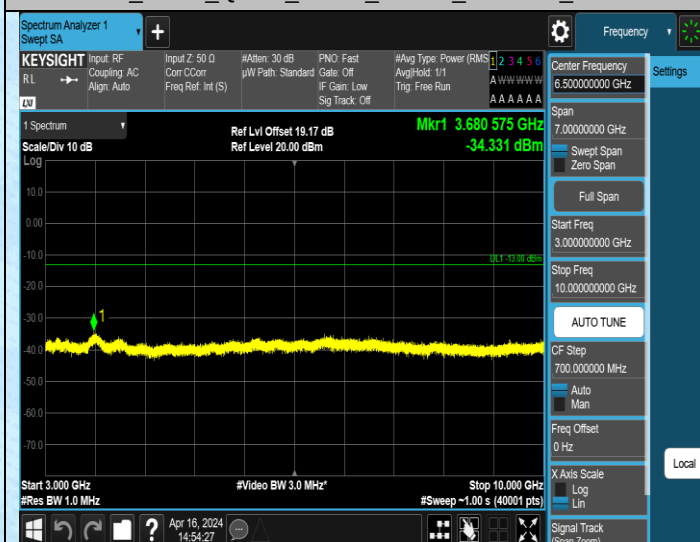
Band5_5MHz_QPSK_20425_1RB#0_0.15~30_0.15~30



Band5_5MHz_QPSK_20425_1RB#0_30~1000_30~1000



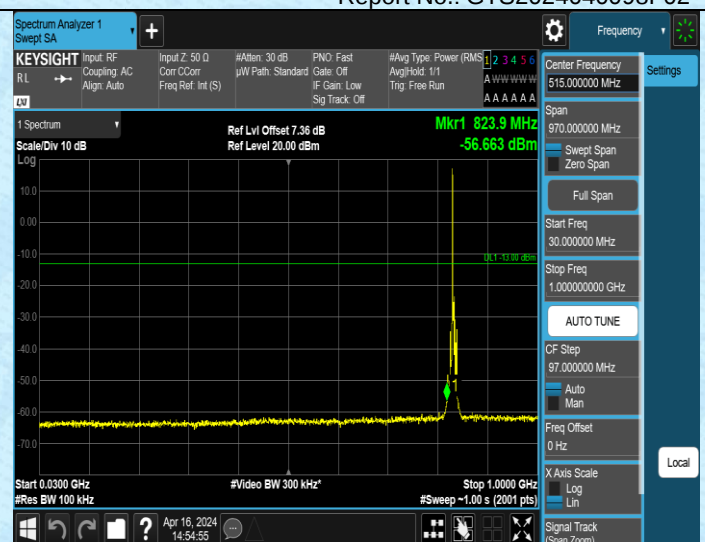
Band5_5MHz_QPSK_20425_1RB#0_1000~3000_1000~3000



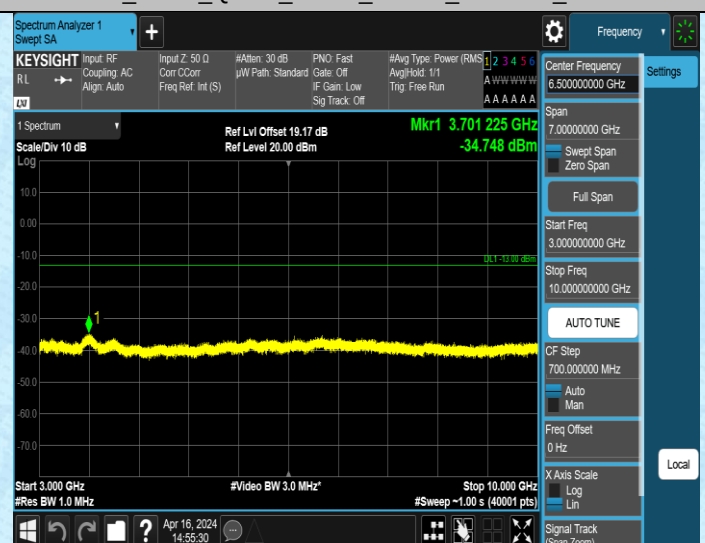
Band5_5MHz_QPSK_20425_1RB#0_3000~10000_3000~10000



Band5_5MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



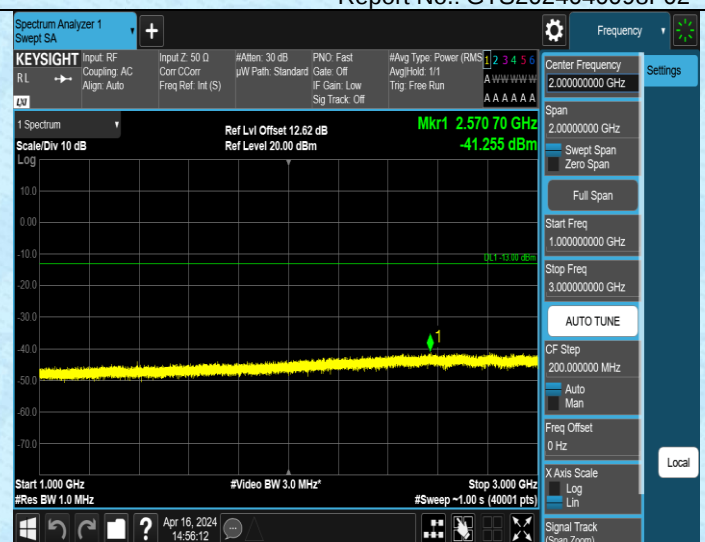
Band5	5MHz	QPSK	20525	1RB#0	30~1000	30~1000
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Band5	5MHz	OPSK	20525	1RB#0	3000~10000	3000~10000
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Band5	5MHz	QPSK	20625	1RB#0	0.15~30	0.15~30
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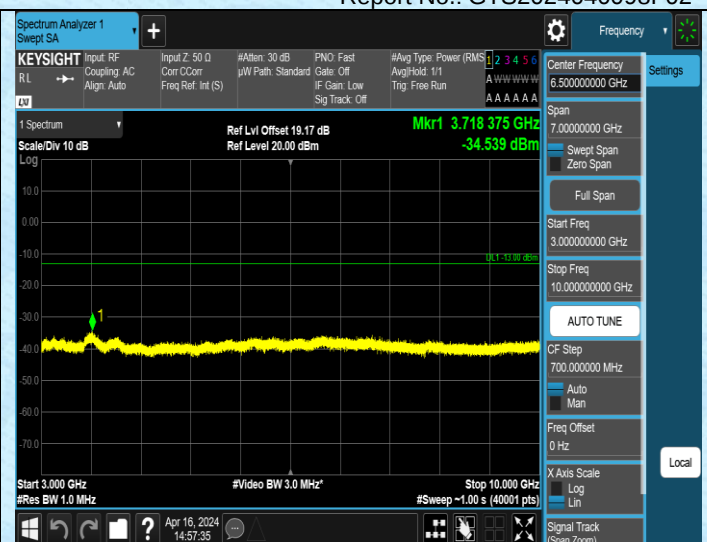
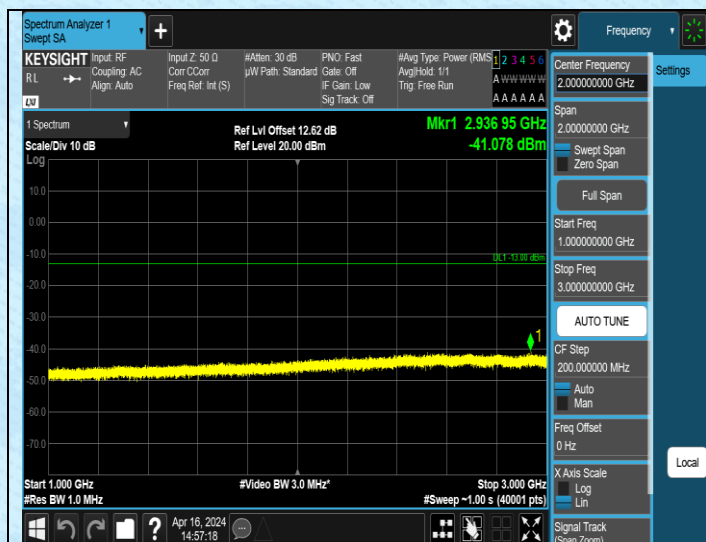
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	1000~3000
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Band5 10MHz OPSK 20450 1RB#0 0.009~0.15 0.009~0.15

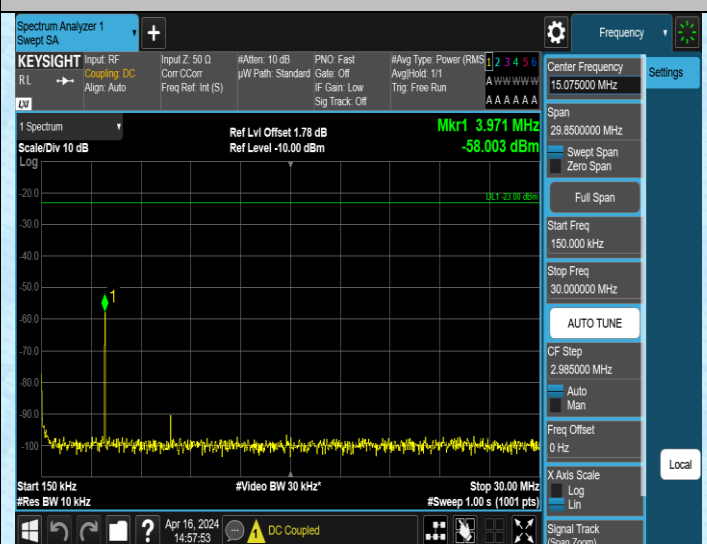


Band5	10MHz	QPSK	20450	1RB#0	30~1000	30~1000
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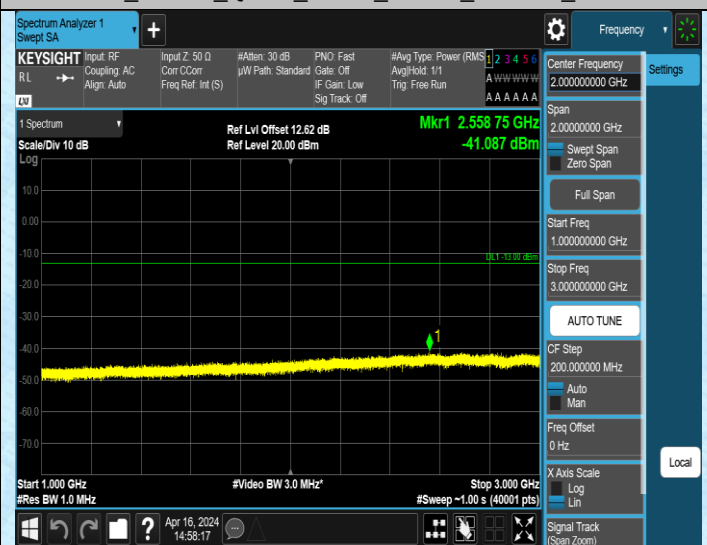
Band5_10MHz_QPSK_20450_1RB#0_1000~3000_1000~3000

Band5_10MHz_QPSK_20450_1RB#0_3000~10000_3000~1000
0



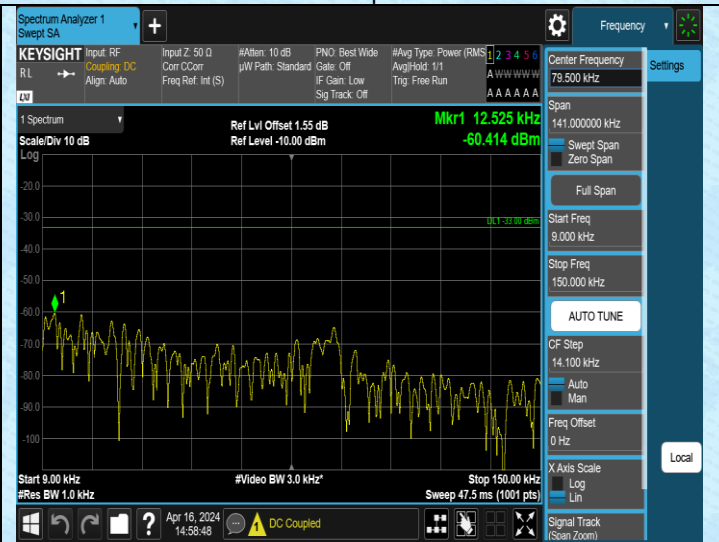
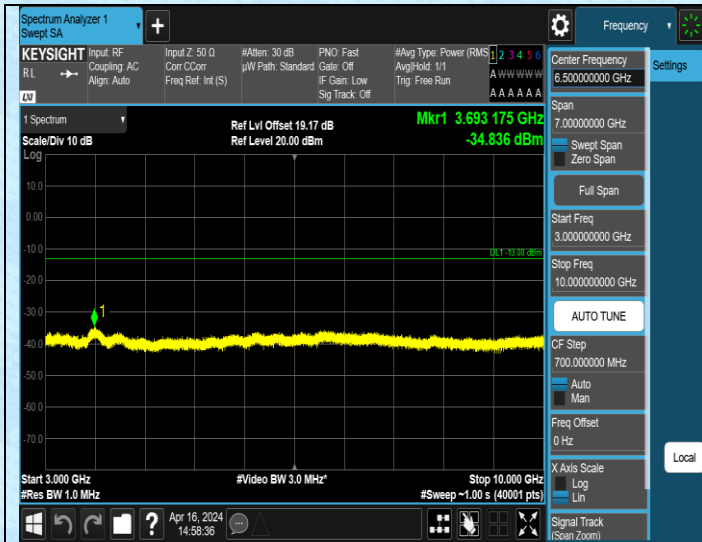
Band5_10MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15

Band5_10MHz_QPSK_20525_1RB#0_0.15~30_0.15~30



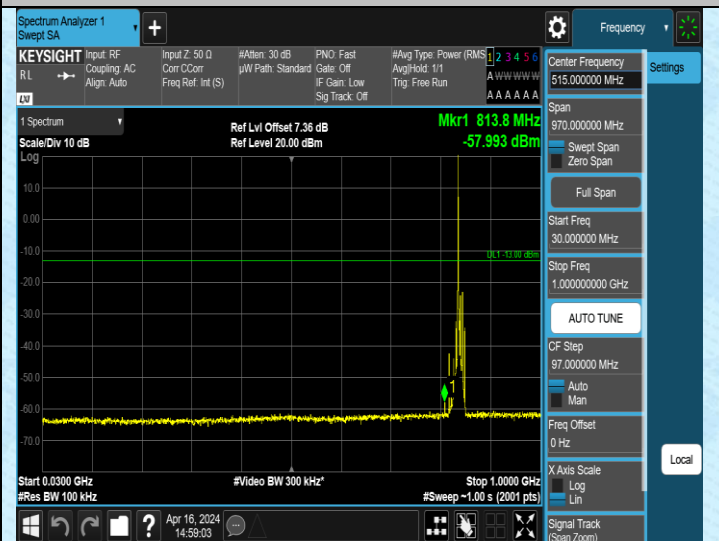
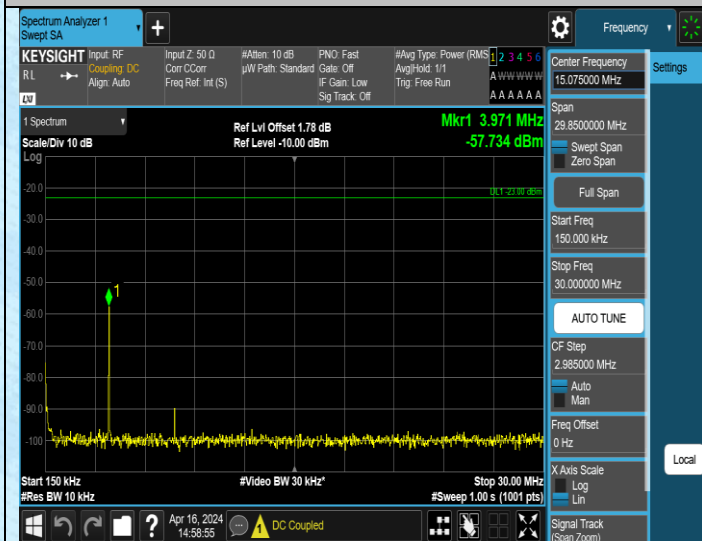
Band5_10MHz_QPSK_20525_1RB#0_30~1000_30~1000

Band5_10MHz_QPSK_20525_1RB#0_1000~3000_1000~3000



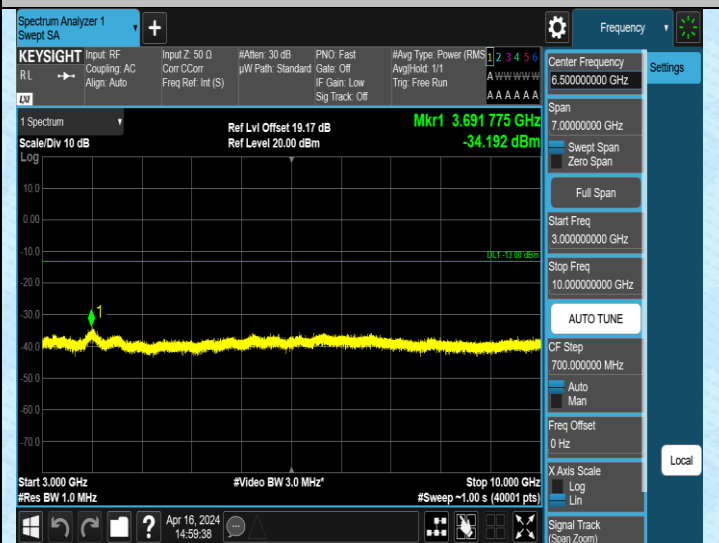
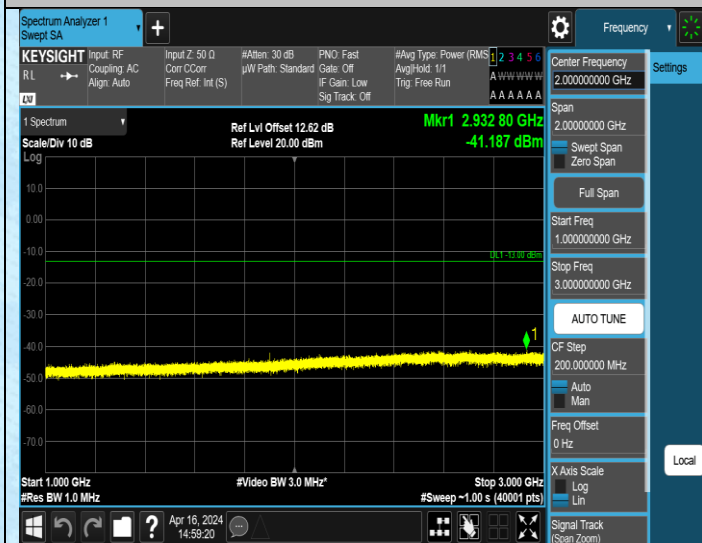
Band5_10MHz_QPSK_20525_1RB#0_3000~10000_3000~1000
0

Band5_10MHz_QPSK_20600_1RB#0_0.009~0.15_0.009~0.15



Band5_10MHz_QPSK_20600_1RB#0_0.15~30_0.15~30

Band5_10MHz_QPSK_20600_1RB#0_30~1000_30~1000



Band5_10MHz_QPSK_20600_1RB#0_1000~3000_1000~3000

Band5_10MHz_QPSK_20600_1RB#0_3000~10000_3000~1000

0

AppendixF:Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-22.52	-0.027307	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-21.54	-0.026119	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-21.11	-0.025597	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-16.55	-0.019785	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-17.97	-0.021482	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-18.74	-0.022403	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-22.14	-0.026099	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-28.47	-0.033561	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-26.35	-0.031062	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-29.18	-0.035383	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-30.10	-0.036498	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-30.78	-0.037323	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-15.08	-0.018027	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-14.95	-0.017872	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-14.63	-0.017490	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-20.27	-0.023895	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-21.01	-0.024767	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-20.40	-0.024048	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-15.23	-0.018449	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-13.83	-0.016753	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-15.88	-0.019237	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-37.26	-0.044543	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-13.70	-0.016378	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-12.40	-0.014824	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-12.89	-0.015209	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-15.12	-0.017841	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-17.02	-0.020083	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-21.66	-0.026239	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-21.56	-0.026118	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-22.44	-0.027184	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-14.71	-0.017585	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-11.83	-0.014142	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-11.24	-0.013437	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-11.99	-0.014147	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-11.50	-0.013569	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-11.37	-0.013416	±2.5	PASS

Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-24.08	-0.029135	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-23.40	-0.028312	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-24.53	-0.029679	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-31.97	-0.038219	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-35.56	-0.042510	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-34.50	-0.041243	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-27.59	-0.032593	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-30.50	-0.036031	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-31.36	-0.037047	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-21.67	-0.026219	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-22.12	-0.026763	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-21.09	-0.025517	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-30.00	-0.035864	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-30.74	-0.036748	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-28.97	-0.034632	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-28.68	-0.033881	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-28.92	-0.034164	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-27.38	-0.032345	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-28.40	-0.034258	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-26.62	-0.032111	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-25.38	-0.030615	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-17.15	-0.020502	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-21.39	-0.025571	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-20.01	-0.023921	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-18.63	-0.022073	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-19.86	-0.023531	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-20.99	-0.024870	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-26.46	-0.031918	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-25.91	-0.031255	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-26.16	-0.031556	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-19.84	-0.023718	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-18.77	-0.022439	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-17.61	-0.021052	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-17.17	-0.020344	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-15.85	-0.018780	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-16.25	-0.019254	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-22.57	-0.027368	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-22.92	-0.027792	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-23.78	-0.028835	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-23.47	-0.028459	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-24.65	-0.029890	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-25.21	-0.030569	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-25.18	-0.030532	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-25.66	-0.031114	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-27.38	-0.033200	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-16.78	-0.020060	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-16.82	-0.020108	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-18.87	-0.022558	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-17.42	-0.020825	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-15.62	-0.018673	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-16.98	-0.020299	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-15.16	-0.018123	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-16.29	-0.019474	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-13.73	-0.016414	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-25.08	-0.029565	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-24.16	-0.028480	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-24.30	-0.028646	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-24.89	-0.029341	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-23.27	-0.027431	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-20.66	-0.024355	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-21.63	-0.025498	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-21.03	-0.024791	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-22.13	-0.026087	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-31.44	-0.038123	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-29.40	-0.035649	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-32.06	-0.038875	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-32.63	-0.039566	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-32.00	-0.038802	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-31.56	-0.038268	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-33.59	-0.040730	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-31.10	-0.037711	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-32.83	-0.039808	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-14.65	-0.017513	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-14.69	-0.017561	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-16.01	-0.019139	±2.5	PASS

Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-14.36	-0.017167	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-15.98	-0.019103	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-15.74	-0.018816	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-14.39	-0.017203	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-16.14	-0.019295	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-15.38	-0.018386	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-21.82	-0.025722	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-20.79	-0.024508	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-23.45	-0.027644	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-21.44	-0.025274	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-21.96	-0.025887	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-21.87	-0.025781	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-19.88	-0.023435	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-19.14	-0.022563	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-20.33	-0.023966	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-15.95	-0.019322	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-16.39	-0.019855	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-18.08	-0.021902	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-18.80	-0.022774	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-18.01	-0.021817	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-19.18	-0.023234	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-19.96	-0.024179	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-21.00	-0.025439	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-20.87	-0.025282	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-13.13	-0.015696	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-13.42	-0.016043	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-12.89	-0.015409	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-14.22	-0.016999	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-15.16	-0.018123	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-13.95	-0.016677	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-13.70	-0.016378	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-12.63	-0.015099	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-13.89	-0.016605	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-15.75	-0.018584	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-14.12	-0.016661	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-15.38	-0.018147	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-15.02	-0.017723	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-12.09	-0.014265	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-12.82	-0.015127	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-14.16	-0.016708	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-14.23	-0.016791	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-13.32	-0.015717	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-22.24	-0.026941	±2.5	PASS

Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-23.02	-0.027886	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-23.70	-0.028710	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-23.95	-0.029013	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-24.76	-0.029994	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-26.76	-0.032417	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-25.31	-0.030660	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-25.86	-0.031326	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-25.86	-0.031326	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-12.52	-0.014967	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-12.59	-0.015051	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-12.93	-0.015457	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-12.67	-0.015146	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-13.52	-0.016163	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-12.69	-0.015170	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-15.44	-0.018458	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-14.52	-0.017358	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-14.31	-0.017107	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-13.00	-0.015339	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-11.80	-0.013923	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-13.23	-0.015611	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-11.73	-0.013841	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-12.33	-0.014549	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-13.78	-0.016260	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-14.41	-0.017003	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-14.39	-0.016979	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-15.18	-0.017912	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-24.52	-0.029667	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-23.37	-0.028276	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-23.46	-0.028385	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-24.03	-0.029074	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-23.19	-0.028058	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-23.19	-0.028058	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-21.99	-0.026606	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-22.95	-0.027768	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-22.43	-0.027139	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-34.43	-0.041160	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-34.20	-0.040885	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-34.50	-0.041243	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-31.69	-0.037884	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-33.90	-0.040526	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-33.12	-0.039594	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-32.52	-0.038876	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-33.75	-0.040347	±2.5	PASS

Band5	5MHz	QPSK	20525	25RB#0	NV	50	-32.64	-0.039020	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-31.21	-0.036869	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-30.20	-0.035676	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-32.29	-0.038145	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-30.81	-0.036397	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-32.43	-0.038311	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-29.88	-0.035298	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-30.51	-0.036043	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-29.30	-0.034613	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-29.60	-0.034968	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-21.56	-0.026086	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-21.92	-0.026521	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-21.82	-0.026400	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-21.86	-0.026449	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-21.69	-0.026243	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-22.09	-0.026727	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-22.86	-0.027659	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-23.96	-0.028990	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-22.90	-0.027707	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-29.97	-0.035828	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-28.64	-0.034238	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-30.20	-0.036103	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-28.94	-0.034597	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-28.80	-0.034429	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-27.95	-0.033413	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-29.04	-0.034716	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-29.43	-0.035182	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-29.50	-0.035266	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-28.68	-0.033881	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-27.78	-0.032817	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-27.97	-0.033042	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-26.65	-0.031483	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-29.44	-0.034778	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-30.10	-0.035558	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-26.01	-0.030727	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-29.47	-0.034814	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-27.77	-0.032806	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-26.19	-0.031592	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-26.54	-0.032014	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-25.66	-0.030953	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-24.73	-0.029831	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-28.58	-0.034475	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-25.21	-0.030410	±2.5	PASS

Band5	10MHz	QPSK	20450	50RB#0	NV	30	-26.82	-0.032352	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-25.73	-0.031037	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-27.12	-0.032714	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-18.35	-0.021937	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-19.00	-0.022714	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-19.35	-0.023132	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-18.75	-0.022415	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-21.37	-0.025547	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-21.77	-0.026025	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-19.97	-0.023873	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-19.97	-0.023873	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-19.60	-0.023431	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-19.96	-0.023649	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-21.79	-0.025818	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-19.33	-0.022903	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-19.78	-0.023436	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-19.05	-0.022571	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-18.34	-0.021730	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-16.97	-0.020107	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-18.08	-0.021422	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-18.01	-0.021339	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-26.09	-0.031472	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-26.61	-0.032099	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-27.48	-0.033148	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-25.86	-0.031194	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-28.52	-0.034403	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-26.49	-0.031954	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-25.21	-0.030410	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-26.15	-0.031544	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-27.31	-0.032943	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-18.01	-0.021530	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-18.64	-0.022283	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-18.60	-0.022236	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-17.55	-0.020980	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-17.72	-0.021184	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-18.01	-0.021530	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-17.37	-0.020765	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-17.50	-0.020921	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-17.58	-0.021016	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-16.75	-0.019846	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-15.48	-0.018341	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-15.49	-0.018353	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-14.73	-0.017453	±2.5	PASS

Band5	10MHz	16QAM	20600	50RB#0	NV	10	-16.79	-0.019893	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-16.61	-0.019680	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-16.19	-0.019182	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-16.34	-0.019360	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-17.95	-0.021268	±2.5	PASS

AppendixG:Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	PASS
Band5	3MHz	QPSK	20415	15RB#0	PASS
Band5	3MHz	QPSK	20525	15RB#0	PASS
Band5	3MHz	QPSK	20635	15RB#0	PASS
Band5	3MHz	16QAM	20415	15RB#0	PASS
Band5	3MHz	16QAM	20525	15RB#0	PASS
Band5	3MHz	16QAM	20635	15RB#0	PASS
Band5	5MHz	QPSK	20425	25RB#0	PASS
Band5	5MHz	QPSK	20525	25RB#0	PASS
Band5	5MHz	QPSK	20625	25RB#0	PASS
Band5	5MHz	16QAM	20425	25RB#0	PASS
Band5	5MHz	16QAM	20525	25RB#0	PASS
Band5	5MHz	16QAM	20625	25RB#0	PASS
Band5	10MHz	QPSK	20450	50RB#0	PASS
Band5	10MHz	QPSK	20525	50RB#0	PASS
Band5	10MHz	QPSK	20600	50RB#0	PASS
Band5	10MHz	16QAM	20450	50RB#0	PASS
Band5	10MHz	16QAM	20525	50RB#0	PASS
Band5	10MHz	16QAM	20600	50RB#0	PASS