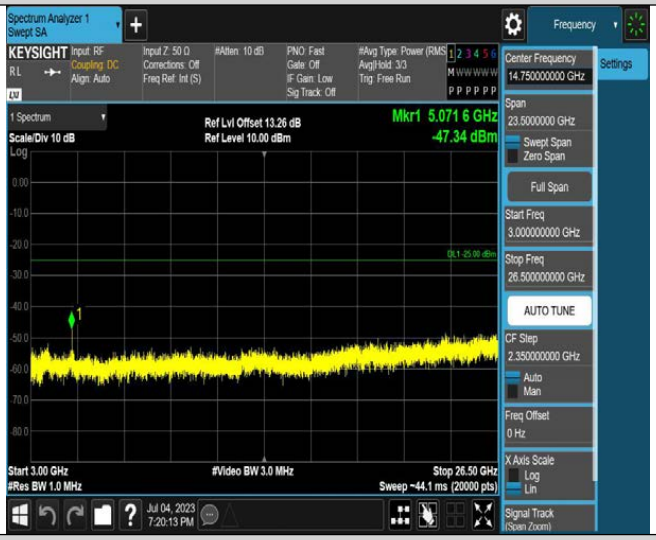
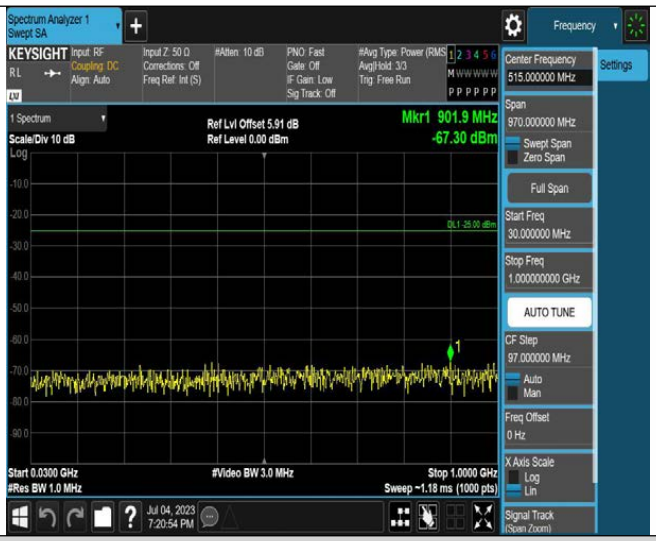
Band41-15MHz-QPSK-40115-1RB#0-Range2:1000~3000MHz

Band41-15MHz-QPSK-40115-1RB#0-Range3:3000~26500MHz

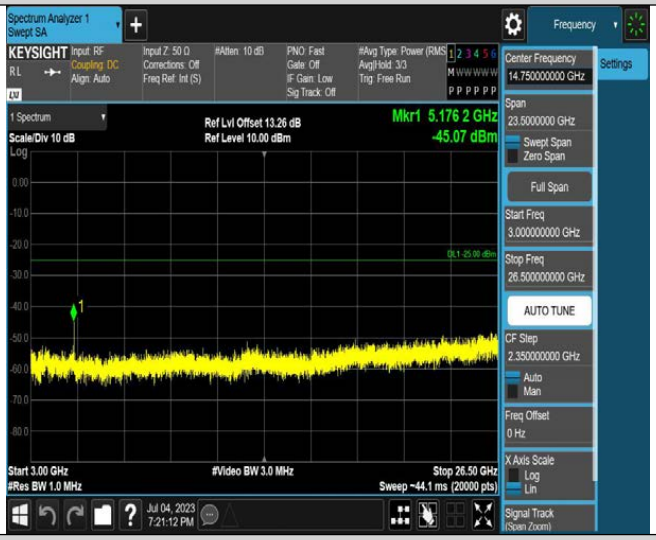


Band41-15MHz-QPSK-40640-1RB#0-Range1:30~1000MHz

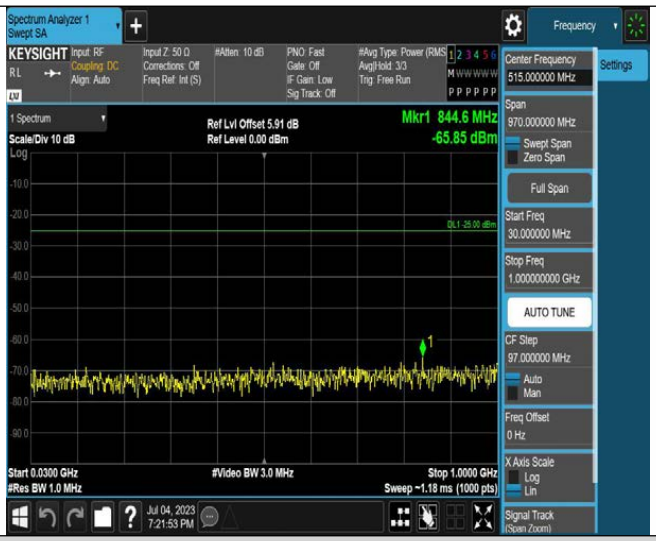


Band41-15MHz-QPSK-40640-1RB#0-Range2:1000~3000MHz

Band41-15MHz-QPSK-40640-1RB#0-Range3:3000~26500MHz

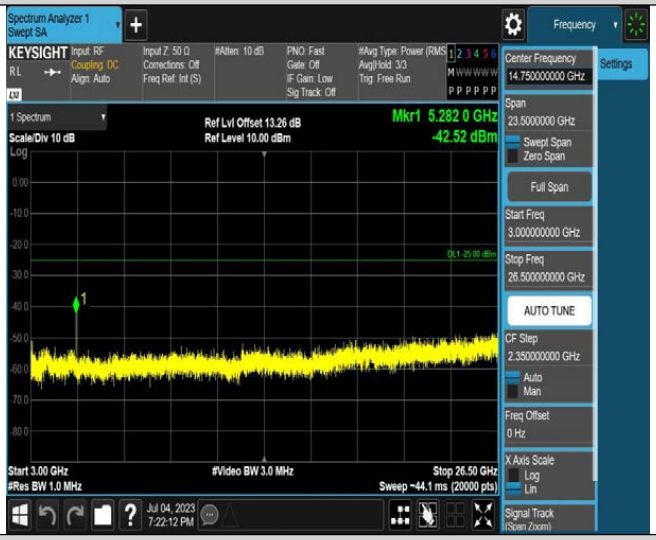


Band41-15MHz-QPSK-41165-1RB#0-Range1:30~1000MHz

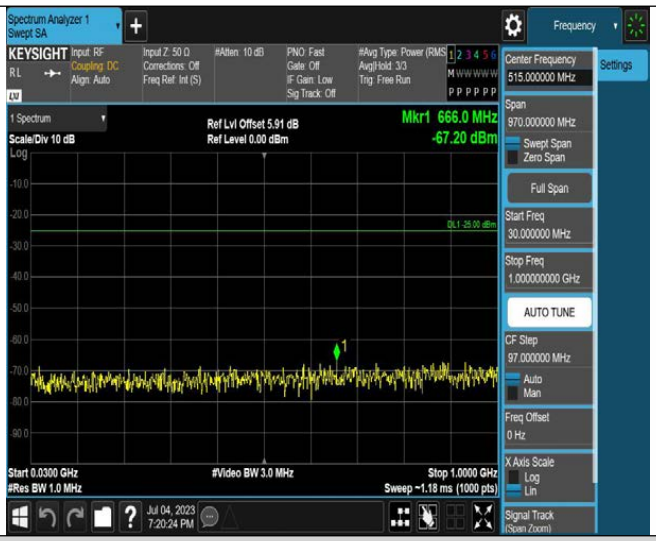


Band41-15MHz-QPSK-41165-1RB#0-Range2:1000~3000MHz

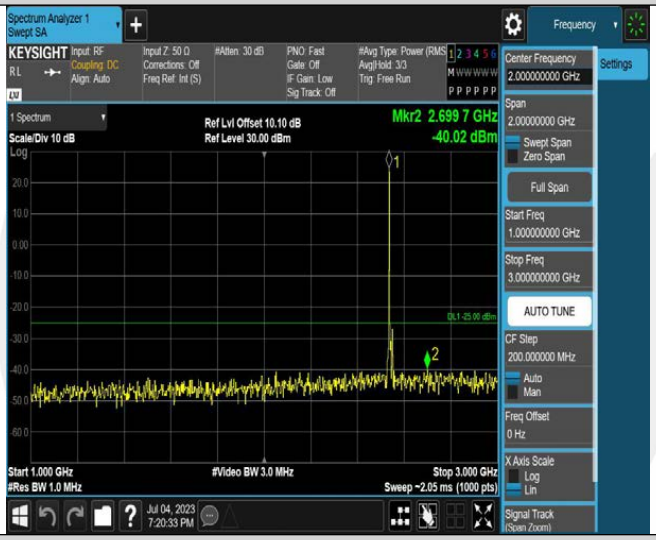
Band41-15MHz-QPSK-41165-1RB#0-Range3:3000~26500MHz



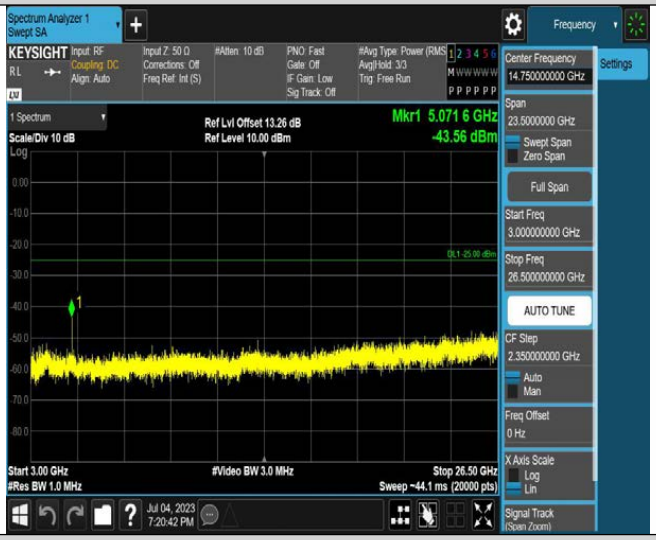
Band41-15MHz-16QAM-40115-1RB#0-Range1:30~1000MHz



Band41-15MHz-16QAM-40115-1RB#0-Range2:1000~3000MHz



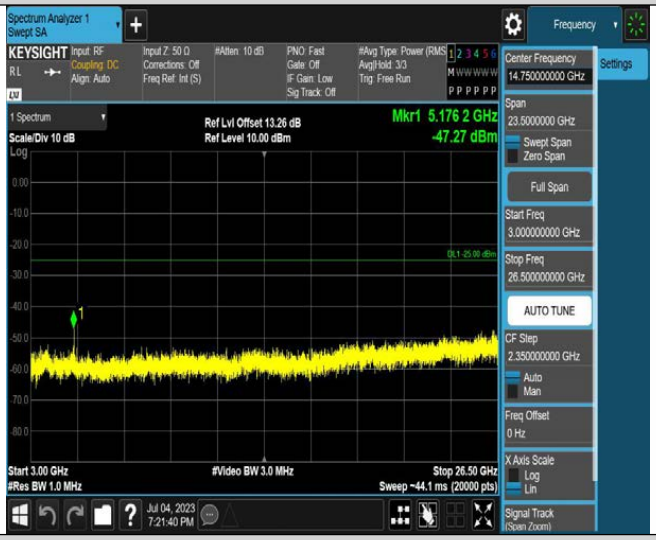
Band41-15MHz-16QAM-40115-1RB#0-Range3:3000~26500MHz



Band41-15MHz-16QAM-40640-1RB#0-Range1:30~1000MHz

Band41-15MHz-16QAM-40640-1RB#0-Range2:1000~3000MHz

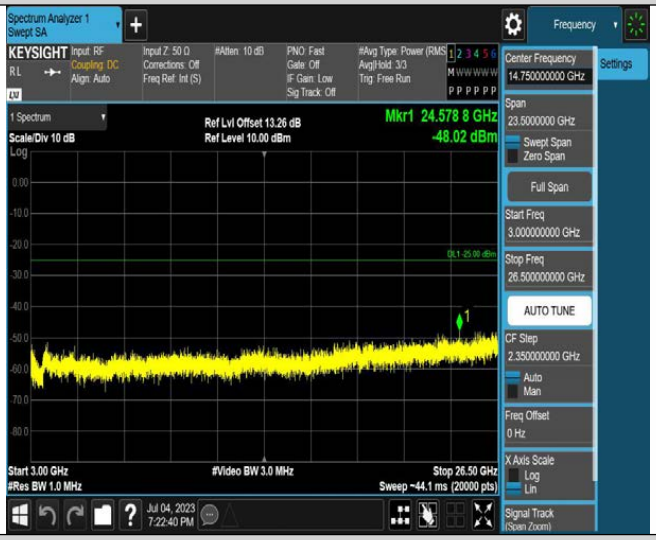
Band41-15MHz-16QAM-40640-1RB#0-Range3:3000~26500MHz



Band41-15MHz-16QAM-41165-1RB#0-Range1:30~1000MHz

Band41-15MHz-16QAM-41165-1RB#0-Range2:1000~3000MHz

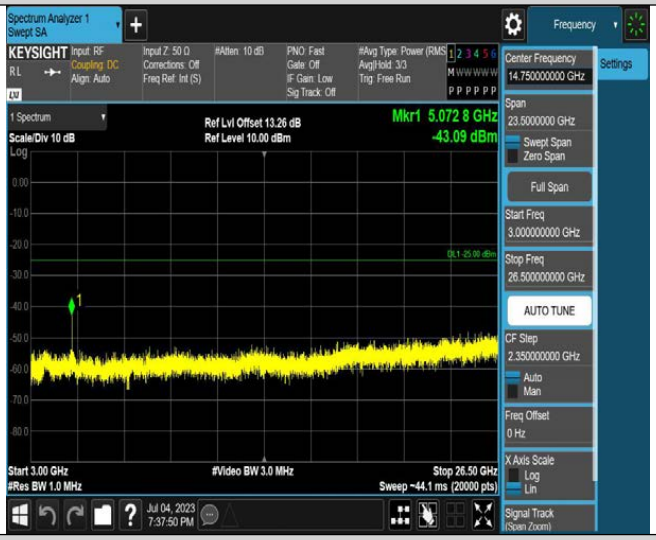
Band41-15MHz-16QAM-41165-1RB#0-Range3:3000~26500MHz



Band41-20MHz-QPSK-40140-1RB#0-Range1:30~1000MHz

Band41-20MHz-QPSK-40140-1RB#0-Range2:1000~3000MHz

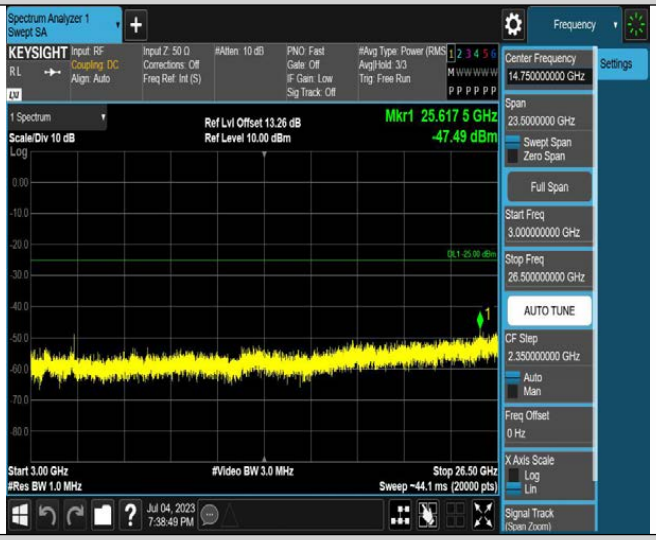
Band41-20MHz-QPSK-40140-1RB#0-Range3:3000~26500MHz



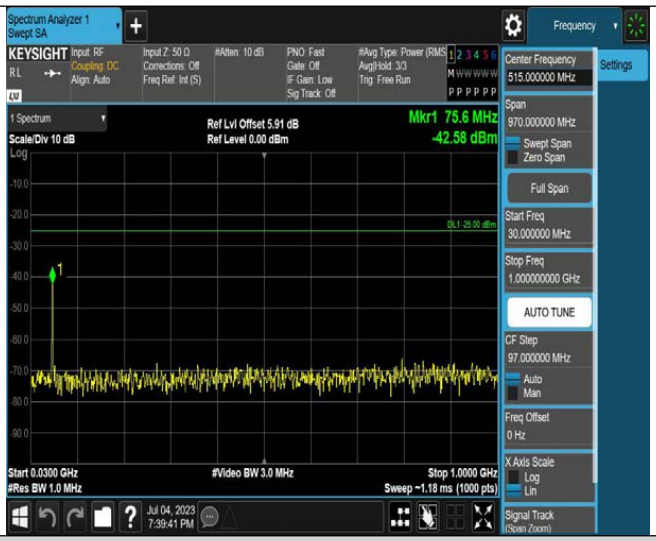
Band41-20MHz-QPSK-40640-1RB#0-Range1:30~1000MHz

Band41-20MHz-QPSK-40640-1RB#0-Range2:1000~3000MHz

Band41-20MHz-QPSK-40640-1RB#0-Range3:3000~26500MHz

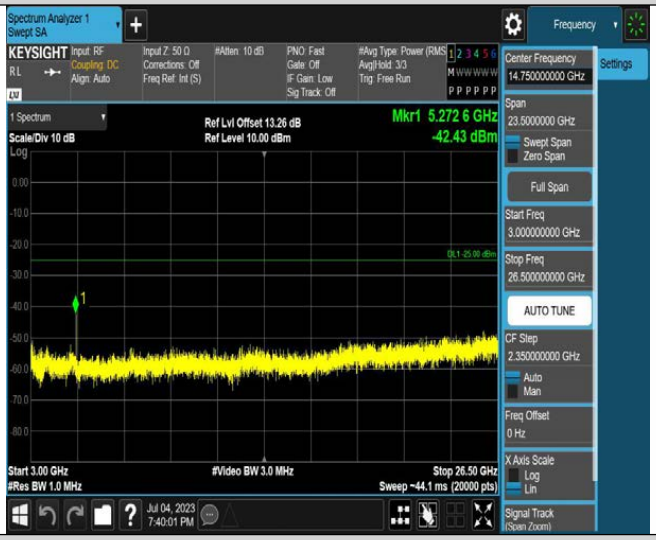


Band41-20MHz-QPSK-41140-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-41140-1RB#0-Range2:1000~3000MHz

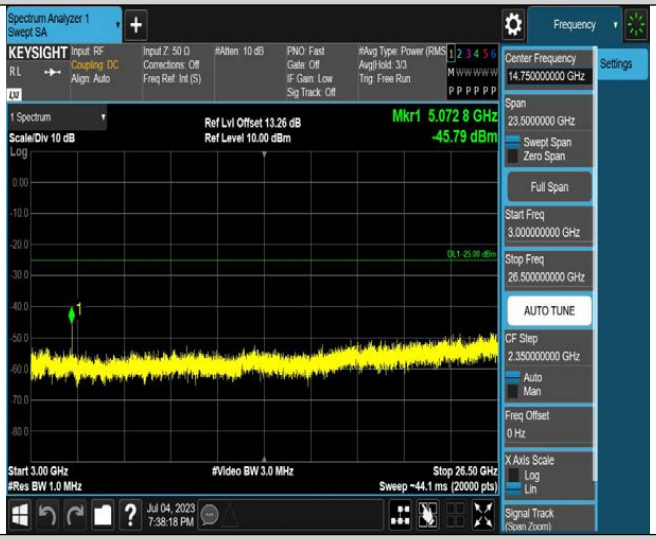
Band41-20MHz-QPSK-41140-1RB#0-Range3:3000~26500MHz



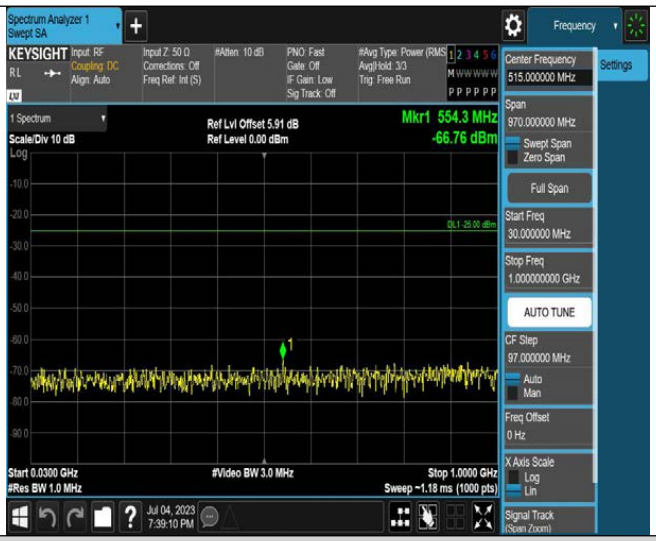
Band41-20MHz-16QAM-40140-1RB#0-Range1:30~1000MHz

Band41-20MHz-16QAM-40140-1RB#0-Range2:1000~3000MHz

Band41-20MHz-16QAM-40140-1RB#0-Range3:3000~26500MHz

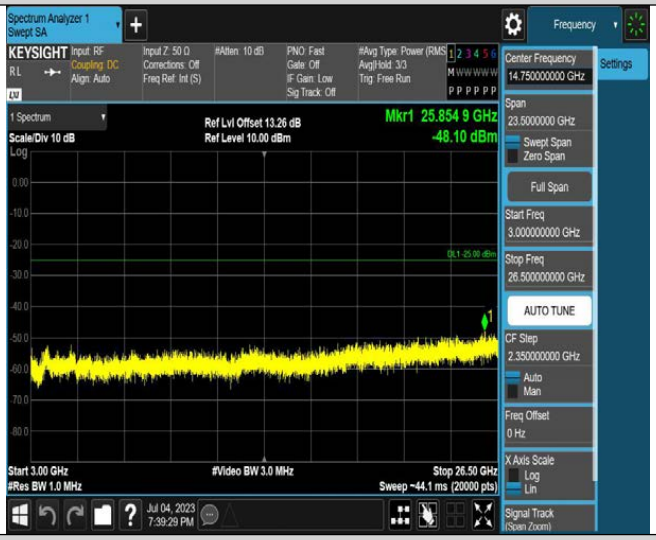


Band41-20MHz-16QAM-40640-1RB#0-Range1:30~1000MHz

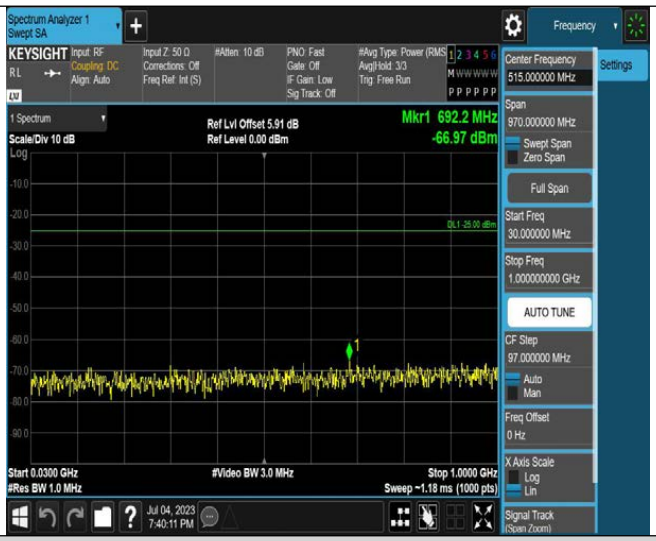


Band41-20MHz-16QAM-40640-1RB#0-Range2:1000~3000MHz

Band41-20MHz-16QAM-40640-1RB#0-Range3:3000~26500MHz

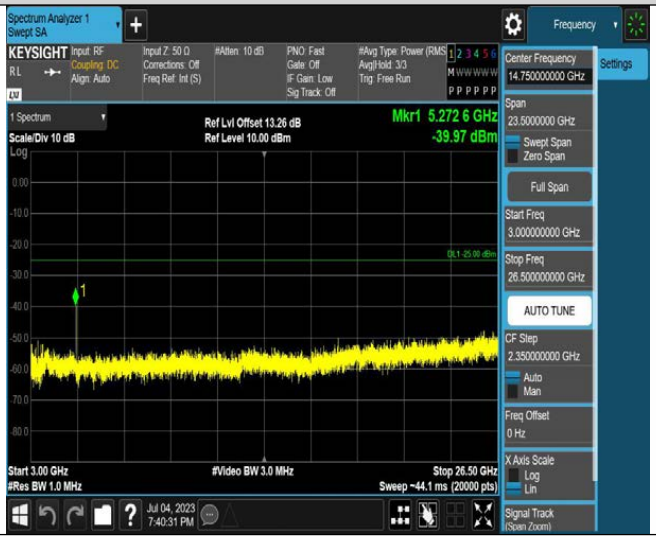


Band41-20MHz-16QAM-41140-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-41140-1RB#0-Range2:1000~3000MHz

Band41-20MHz-16QAM-41140-1RB#0-Range3:3000~26500MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	40065	25RB#0	VL	NT	-43.42	-0.017111	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	VN	NT	-51.90	-0.020453	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	VH	NT	-38.57	-0.015200	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	VL	NT	-39.75	-0.015318	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	VN	NT	-54.02	-0.020817	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	VH	NT	-16.37	-0.006308	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	VL	NT	-42.53	-0.016034	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	VN	NT	-19.07	-0.007189	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	VH	NT	-35.65	-0.013440	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	VL	NT	-54.69	-0.021553	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	VN	NT	-31.09	-0.012252	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	VH	NT	-20.83	-0.008209	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	VL	NT	-43.57	-0.016790	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	VN	NT	-40.25	-0.015511	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	VH	NT	-56.92	-0.021934	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	VL	NT	-41.93	-0.015808	±2.5	PASS

Band41	5MHz	16QAM	41215	25RB#0	VN	NT	-44.33	-0.016713	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	VH	NT	-44.70	-0.016852	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	VL	NT	-40.81	-0.016067	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	VN	NT	-28.50	-0.011220	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	VH	NT	-78.52	-0.030913	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	VL	NT	-59.49	-0.022925	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	VN	NT	-37.44	-0.014428	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	VH	NT	-39.02	-0.015037	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	VL	NT	-53.07	-0.020026	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	VN	NT	-19.30	-0.007283	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	VH	NT	-42.74	-0.016128	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	VL	NT	-53.20	-0.020945	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	VN	NT	-39.48	-0.015543	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	VH	NT	-69.39	-0.027319	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	VL	NT	-47.62	-0.018351	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	VN	NT	19.43	0.007487	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	VH	NT	-38.27	-0.014748	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	VL	NT	-38.88	-0.014672	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	VN	NT	-71.15	-0.0268	±2.5	PASS

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Band41	10MHz	16QAM	41190	50RB#0	VH	NT	-38.11	-0.014381	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	VL	NT	-28.71	-0.011292	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	VN	NT	-59.42	-0.023371	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	VH	NT	-39.83	-0.015666	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	VL	NT	-15.64	-0.006027	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	VN	NT	-36.51	-0.014069	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	VH	NT	-68.91	-0.026555	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	VL	NT	-19.64	-0.007418	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	VN	NT	-56.59	-0.021375	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	VH	NT	-36.64	-0.013839	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	VL	NT	-45.26	-0.017801	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	VN	NT	-19.44	-0.007646	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	VH	NT	-27.51	-0.010820	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	VL	NT	-43.89	-0.016913	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	VN	NT	-53.52	-0.020624	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	VH	NT	-42.34	-0.016316	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	VL	NT	-33.14	-0.012517	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	VN	NT	-32.06	-0.012110	±2.5	PASS

Band41	15MHz	16QAM	41165	75RB#0	VH	NT	-59.65	-0.022531	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VL	NT	-49.94	-0.019623	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VN	NT	-21.41	-0.008413	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VH	NT	-47.25	-0.018566	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VL	NT	-40.10	-0.015453	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VN	NT	-54.16	-0.020871	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VH	NT	-54.59	-0.021037	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VL	NT	-27.68	-0.010465	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VN	NT	-61.60	-0.023289	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VH	NT	-51.04	-0.019297	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VL	NT	-46.83	-0.018401	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VN	NT	-35.53	-0.013961	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VH	NT	-60.80	-0.023890	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VL	NT	-30.54	-0.011769	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VN	NT	-39.84	-0.015353	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VH	NT	-44.36	-0.017094	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VL	NT	-68.76	-0.025996	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VN	NT	-42.59	-0.016102	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VH	NT	-44.50	-0.0168	±2.5	PASS

								24		

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	40065	25RB#0	NV	-30	-50.80	-0.020020	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	-20	-18.24	-0.007188	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	-10	-41.69	-0.016430	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	0	-31.63	-0.012465	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	10	-21.31	-0.008398	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	20	-32.03	-0.012623	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	30	-29.17	-0.011496	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	40	-23.52	-0.009269	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	50	-43.32	-0.017072	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	-30	-43.56	-0.016786	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	-20	-46.22	-0.017811	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	-10	-66.63	-0.025676	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	0	-42.36	-0.016324	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	10	-53.03	-0.020435	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	20	-45.19	-0.017414	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	30	-20.27	-0.007811	±2.5	PASS

Band41	5MHz	QPSK	40640	25RB#0	NV	40	-48.89	-0.018840	±2.5	PASS
Band41	5MHz	QPSK	40640	25RB#0	NV	50	-64.64	-0.024909	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	-30	-55.85	-0.021056	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	-20	-55.49	-0.020920	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	-10	-44.73	-0.016863	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	0	-54.62	-0.020592	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	10	-37.14	-0.014002	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	20	-39.45	-0.014873	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	30	-52.86	-0.019928	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	40	-56.56	-0.021323	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	50	-20.70	-0.007804	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	-30	-36.56	-0.014408	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	-20	26.34	0.010380	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	-10	-43.13	-0.016997	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	0	-33.99	-0.013395	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	10	-41.06	-0.016181	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	20	-43.56	-0.017167	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	30	-38.04	-0.014991	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	40	-70.05	-0.0276	±2.5	PASS

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Band41	5MHz	16QAM	40065	25RB#0	NV	50	-21.36	-0.008418	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	-30	-25.72	-0.009911	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	-20	-32.82	-0.012647	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	-10	-27.02	-0.010412	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	0	-31.80	-0.012254	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	10	-26.46	-0.010197	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	20	-46.78	-0.018027	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	30	-22.92	-0.008832	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	40	-44.35	-0.017091	±2.5	PASS
Band41	5MHz	16QAM	40640	25RB#0	NV	50	-37.95	-0.014624	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	-30	-58.31	-0.021983	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	-20	-44.25	-0.016682	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	-10	-33.66	-0.012690	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	0	-22.43	-0.008456	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	10	-43.19	-0.016283	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	20	-33.57	-0.012656	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	30	-54.82	-0.020667	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	40	-40.21	-0.015159	±2.5	PASS

Band41	5MHz	16QAM	41215	25RB#0	NV	50	-66.68	-0.025139	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	-30	25.21	0.009925	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	-20	-57.28	-0.022551	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	-10	-36.23	-0.014264	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	0	-39.44	-0.015528	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	10	-34.60	-0.013622	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	20	-24.73	-0.009736	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	30	-58.02	-0.022843	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	40	-70.37	-0.027705	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	50	-42.84	-0.016866	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	-30	-40.70	-0.015684	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	-20	-59.85	-0.023064	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	-10	-40.56	-0.015630	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	0	-47.86	-0.018443	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	10	-58.95	-0.022717	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	20	-42.46	-0.016362	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	30	-67.69	-0.026085	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	40	-66.00	-0.025434	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	50	-27.09	-0.0104	±2.5	PASS

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Band41	10MHz	QPSK	41190	50RB#0	NV	-30	-50.94	-0.019223	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	-20	-52.74	-0.019902	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	-10	-35.99	-0.013581	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	0	-35.45	-0.013377	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	10	-57.26	-0.021608	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	20	-38.48	-0.014521	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	30	-47.02	-0.017743	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	40	-51.44	-0.019411	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	50	-47.59	-0.017958	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	-30	-54.03	-0.021272	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	-20	-32.10	-0.012638	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	-10	-56.93	-0.022413	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	0	-23.45	-0.009232	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	10	-32.14	-0.012654	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	20	34.75	0.013681	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	30	-51.67	-0.020343	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	40	-41.70	-0.016417	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	50	-35.05	-0.013799	±2.5	PASS

Band41	10MHz	16QAM	40640	50RB#0	NV	-30	-55.76	-0.021487	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	-20	-19.27	-0.007426	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	-10	-44.12	-0.017002	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	0	-73.40	-0.028285	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	10	-42.76	-0.016478	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	20	-59.52	-0.022936	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	30	-50.21	-0.019349	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	40	-44.17	-0.017021	±2.5	PASS
Band41	10MHz	16QAM	40640	50RB#0	NV	50	-33.73	-0.012998	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	-30	-27.38	-0.010332	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	-20	-73.97	-0.027913	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	-10	-42.51	-0.016042	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	0	-29.14	-0.010996	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	10	-44.10	-0.016642	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	20	-26.12	-0.009857	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	30	-49.24	-0.018581	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	40	-62.00	-0.023396	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	50	-37.44	-0.014128	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	-30	-42.03	-0.0165	±2.5	PASS

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Band41	15MHz	QPSK	40115	75RB#0	NV	-20	-33.22	-0.013066	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	-10	-37.16	-0.014616	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	0	-34.58	-0.013601	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	10	-42.50	-0.016716	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	20	-46.62	-0.018336	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	30	-27.82	-0.010942	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	40	-47.64	-0.018737	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	50	-48.14	-0.018934	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	-30	-47.25	-0.018208	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	-20	-62.28	-0.024000	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	-10	-47.39	-0.018262	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	0	-42.34	-0.016316	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	10	-79.59	-0.030671	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	20	-39.93	-0.015387	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	30	-44.00	-0.016956	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	40	-60.22	-0.023206	±2.5	PASS
Band41	15MHz	QPSK	40640	75RB#0	NV	50	16.68	0.006428	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	-30	-47.64	-0.017994	±2.5	PASS

Band41	15MHz	QPSK	41165	75RB#0	NV	-20	-43.75	-0.016525	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	-10	-49.97	-0.018874	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	0	-40.05	-0.015127	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	10	-41.08	-0.015517	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	20	-47.38	-0.017896	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	30	-42.56	-0.016076	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	40	-62.17	-0.023483	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	50	-35.41	-0.013375	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	-30	-22.92	-0.009015	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	-20	-36.23	-0.014250	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	-10	-43.43	-0.017082	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	0	24.85	0.009774	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	10	-22.07	-0.008680	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	20	-32.67	-0.012850	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	30	-58.18	-0.022883	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	40	-54.56	-0.021459	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	50	-40.41	-0.015894	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	-30	-72.40	-0.027900	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	-20	-25.21	-0.0097	±2.5	PASS

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Band41	15MHz	16QAM	40640	75RB#0	NV	-10	-23.93	-0.009222	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	0	-29.11	-0.011218	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	10	-57.68	-0.022227	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	20	-75.20	-0.028979	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	30	-29.37	-0.011318	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	40	-25.48	-0.009819	±2.5	PASS
Band41	15MHz	16QAM	40640	75RB#0	NV	50	-51.84	-0.019977	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	-30	-32.22	-0.012170	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	-20	-40.45	-0.015279	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	-10	-29.57	-0.011169	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	0	-16.28	-0.006149	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	10	-15.12	-0.005711	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	20	-37.57	-0.014191	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	30	-50.57	-0.019101	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	40	-39.84	-0.015048	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	50	-31.67	-0.011962	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	-30	-35.63	-0.014000	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	-20	-50.51	-0.019847	±2.5	PASS

Band41	20MHz	QPSK	40140	100RB#0	NV	-10	-48.59	-0.019092	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	0	18.47	0.007257	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	10	-33.86	-0.013305	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	20	-45.05	-0.017701	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	30	-34.62	-0.013603	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	40	-26.16	-0.010279	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	50	-36.71	-0.014424	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-30	-60.20	-0.023198	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-20	-50.43	-0.019434	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-10	-25.31	-0.009753	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	0	-40.24	-0.015507	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	10	-37.91	-0.014609	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	20	-50.15	-0.019326	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	30	-49.12	-0.018929	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	40	30.88	0.011900	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	50	-48.49	-0.018686	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-30	-59.34	-0.022435	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-20	-60.08	-0.022715	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-10	-30.77	-0.01163	±2.5	PASS

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Band41	20MHz	QPSK	41140	100RB#0	NV	0	-54.22	-0.020499	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	10	-48.21	-0.018227	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	20	-23.26	-0.008794	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	30	-29.21	-0.011043	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	40	-30.14	-0.011395	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	50	-33.07	-0.012503	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-30	73.47	0.028868	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-20	-58.98	-0.023175	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-10	-48.45	-0.019037	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	0	-76.10	-0.029902	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	10	-48.71	-0.019139	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	20	-22.87	-0.008986	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	30	-35.96	-0.014130	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	40	-41.50	-0.016306	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	50	-56.95	-0.022377	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	-30	-51.36	-0.019792	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	-20	-56.55	-0.021792	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	-10	-35.19	-0.013561	±2.5	PASS

Band41	20MHz	16QAM	40640	100RB#0	NV	0	-26.16	-0.010081	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	10	-57.35	-0.022100	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	20	-81.65	-0.031464	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	30	-50.00	-0.019268	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	40	-56.03	-0.021592	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	50	-35.18	-0.013557	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-30	-35.55	-0.013440	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-20	-16.38	-0.006193	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-10	-32.62	-0.012333	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	0	-39.78	-0.015040	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	10	-50.87	-0.019233	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	20	-24.09	-0.009108	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	30	-54.65	-0.020662	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	40	-44.16	-0.016696	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	50	-58.28	-0.022034	±2.5	PASS