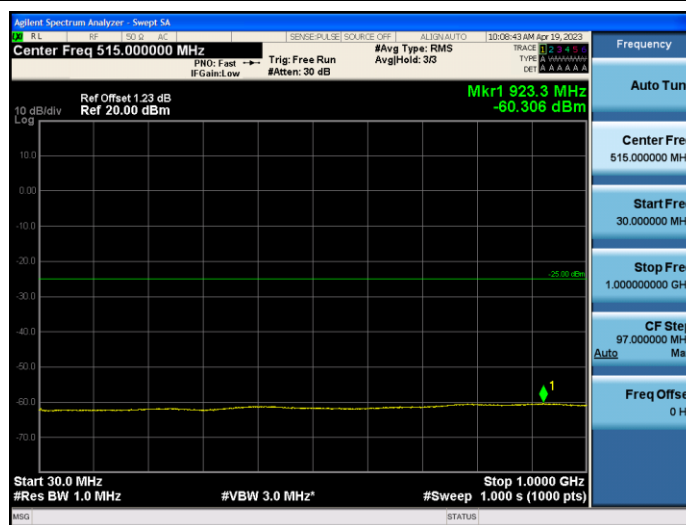


Band41-10MHz-16QAM-40590-1RB#0-Range2: 1000~26500MHz



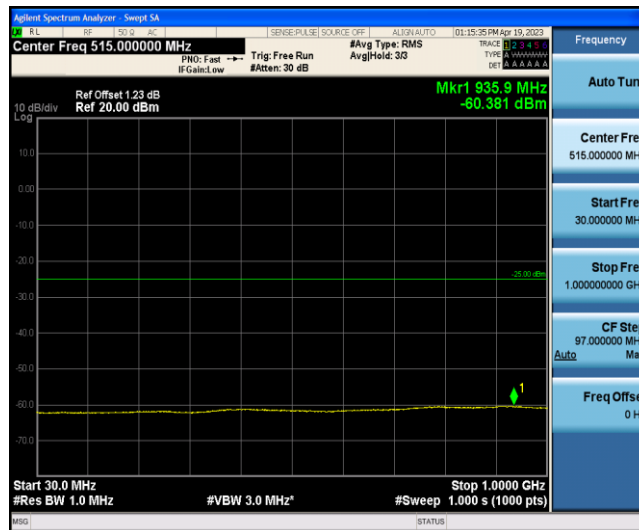
Band41-10MHz-16QAM-40690-1RB#0-Range1:30~1000MHz



Band41-10MHz-16QAM-40690-1RB#0-Range2: 1000~26500MHz



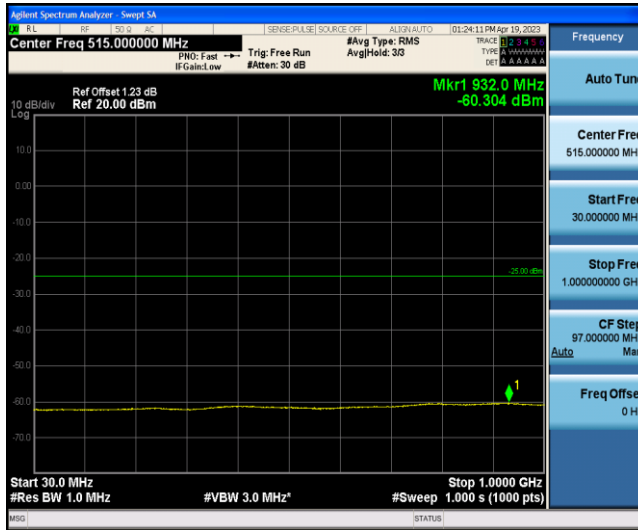
Band41-10MHz-16QAM-41190-1RB#0-Range1:30~1000MHz



Band41-10MHz-16QAM-41190-1RB#0-Range2:1000~26500MHz



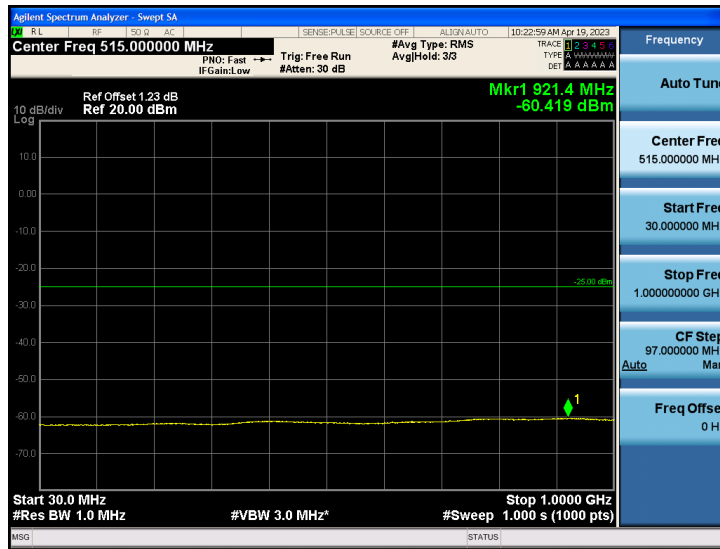
Band41-15MHz-QPSK-40115-1RB#0-Range1:30~1000MHz



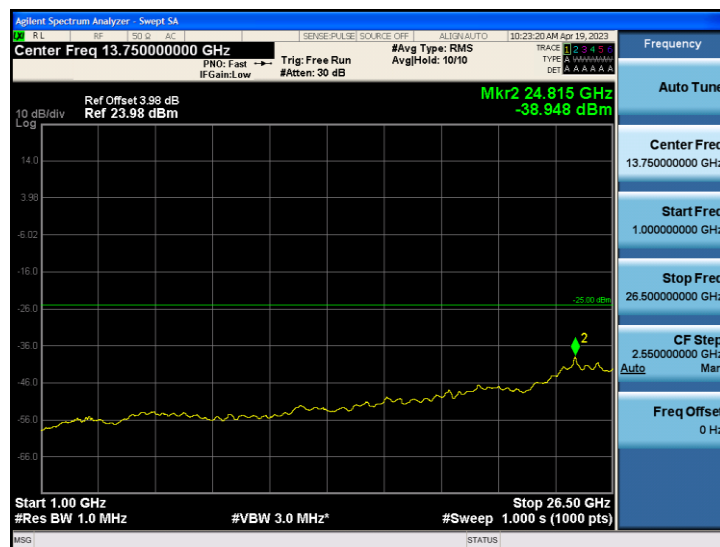
Band41-15MHz-QPSK-40115-1RB#0-Range2:1000~26500MHz



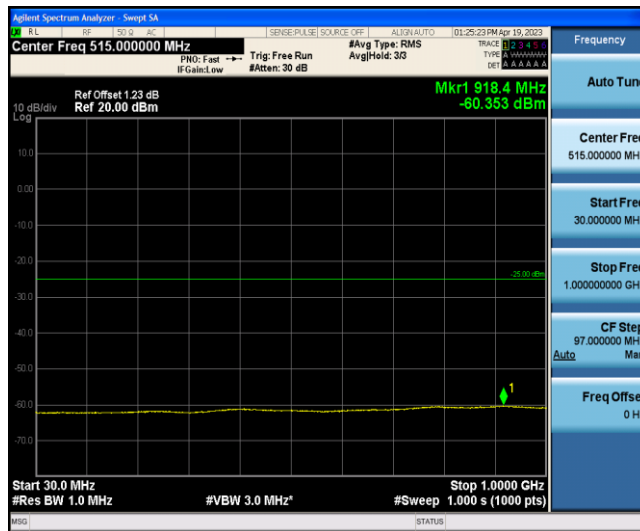
Band41-15MHz-QPSK-40315-1RB#0-Range1:30~1000MHz



Band41-15MHz-QPSK-40315-1RB#0-Range2:1000~26500MHz



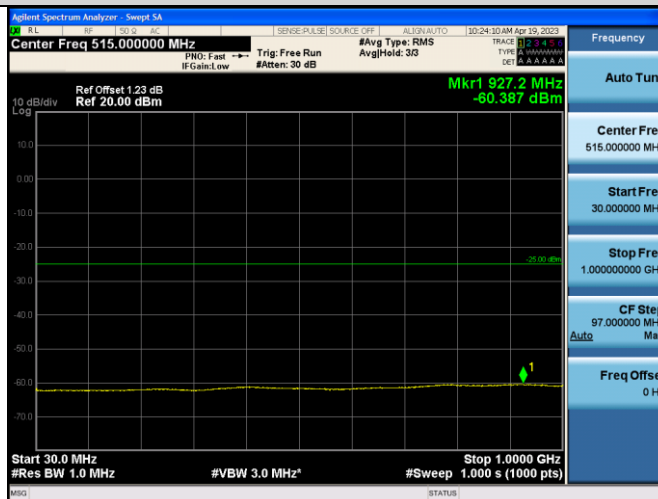
Band41-15MHz-QPSK-40590-1RB#0-Range1:30~1000MHz



Band41-15MHz-QPSK-40590-1RB#0-Range2:1000~26500MHz



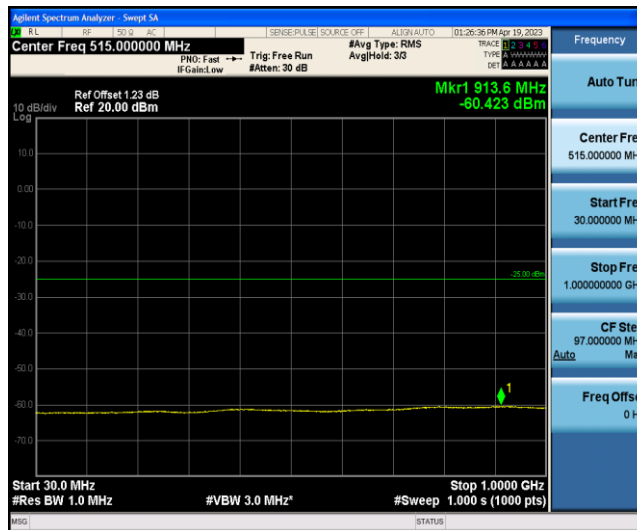
Band41-15MHz-QPSK-40690-1RB#0-Range1:30~1000MHz



Band41-15MHz-QPSK-40690-1RB#0-Range2:1000~26500MHz



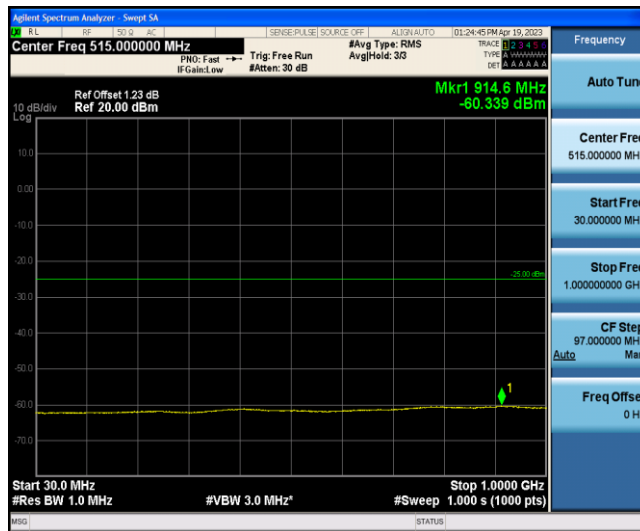
Band41-15MHz-QPSK-41165-1RB#0-Range1:30~1000MHz



Band41-15MHz-QPSK-41165-1RB#0-Range2:1000~26500MHz



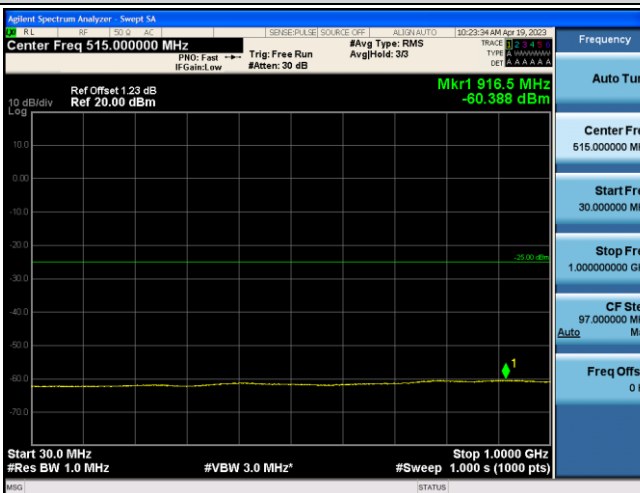
Band41-15MHz-16QAM-40115-1RB#0-Range1:30~1000MHz



Band41-15MHz-16QAM-40115-1RB#0-Range2:1000~26500MHz



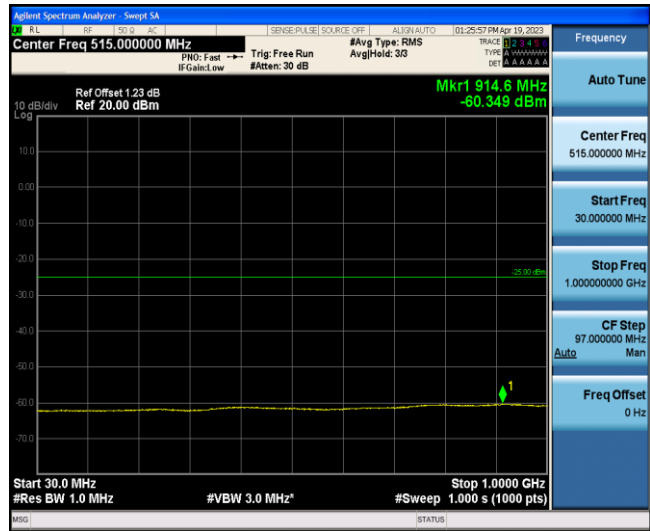
Band41-15MHz-16QAM-40315-1RB#0-Range1:30~1000MHz



Band41-15MHz-16QAM-40315-1RB#0-Range2:1000~26500MHz



Band41-15MHz-16QAM-40590-1RB#0-Range1:30~1000MHz

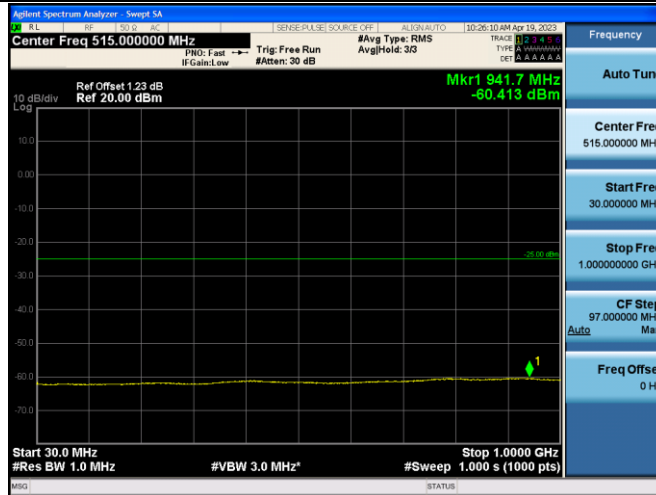


Band41-15MHz-16QAM-40590-1RB#0-Range2:1000~26500MHz



Band41-15MHz-16QAM-40690-1RB#0-Range1:30~1000MHz

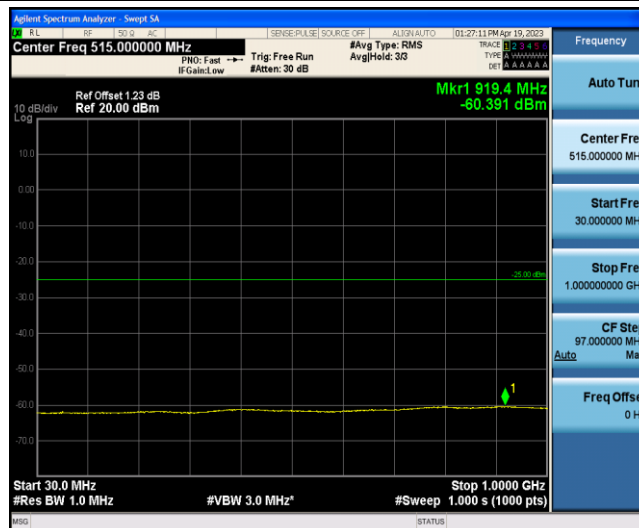




Band41-15MHz-16QAM-40690-1RB#0-Range2:1000~26500MHz



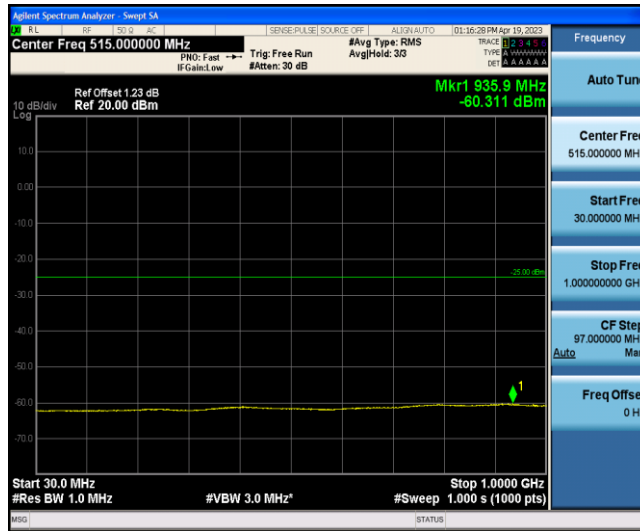
Band41-15MHz-16QAM-41165-1RB#0-Range1:30~1000MHz



Band41-15MHz-16QAM-41165-1RB#0-Range2:1000~26500MHz



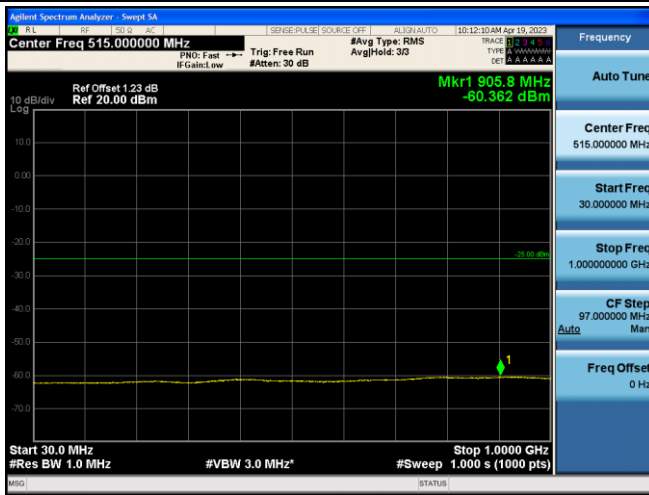
Band41-20MHz-QPSK-40140-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-40140-1RB#0-Range2:1000~26500MHz



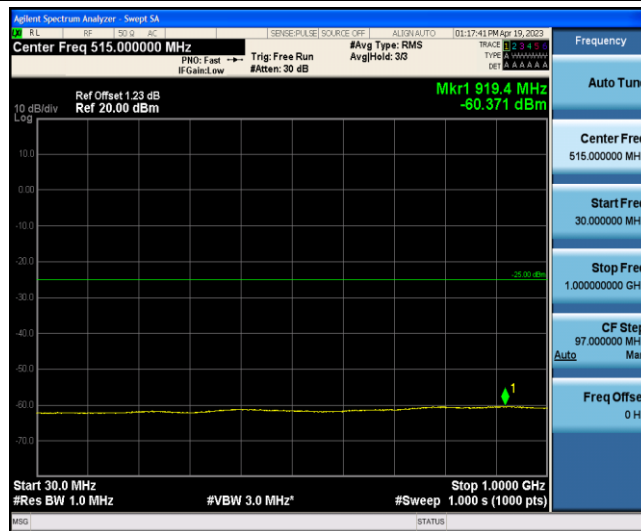
Band41-20MHz-QPSK-40340-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-40340-1RB#0-Range2:1000~26500MHz



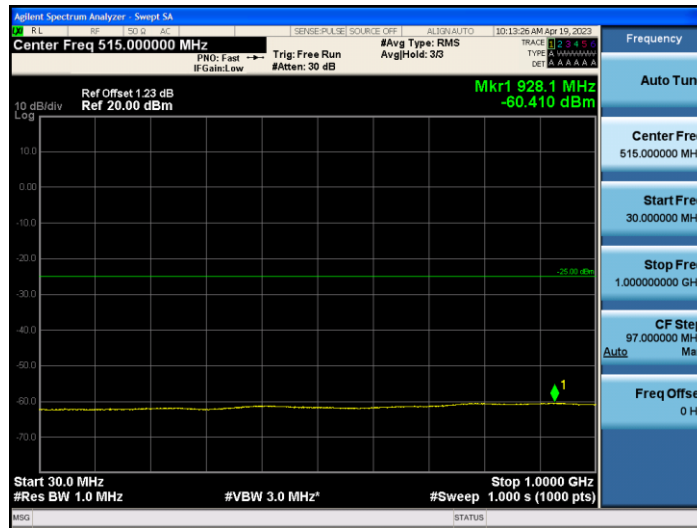
Band41-20MHz-QPSK-40590-1RB#0-Range1:30~1000MHz



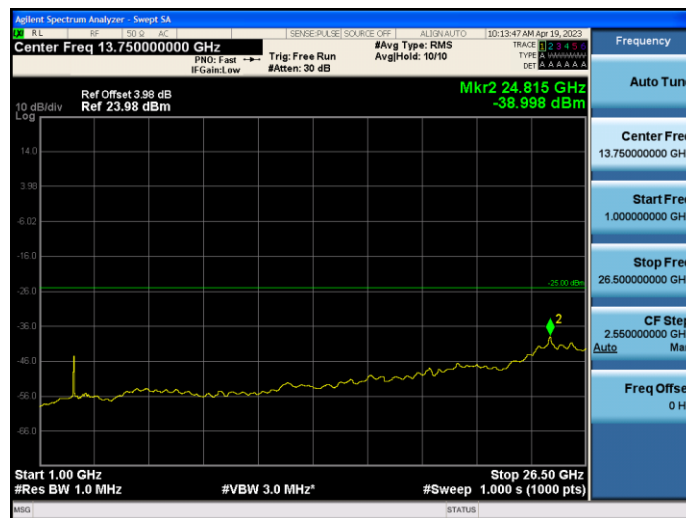
Band41-20MHz-QPSK-40590-1RB#0-Range2:1000~26500MHz



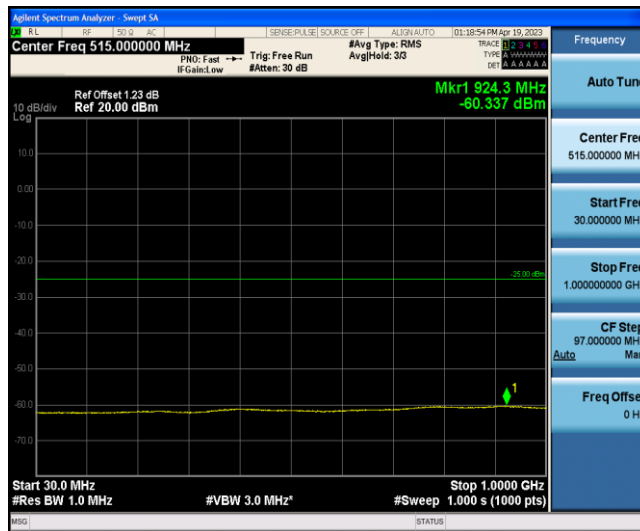
Band41-20MHz-QPSK-40690-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-40690-1RB#0-Range2:1000~26500MHz



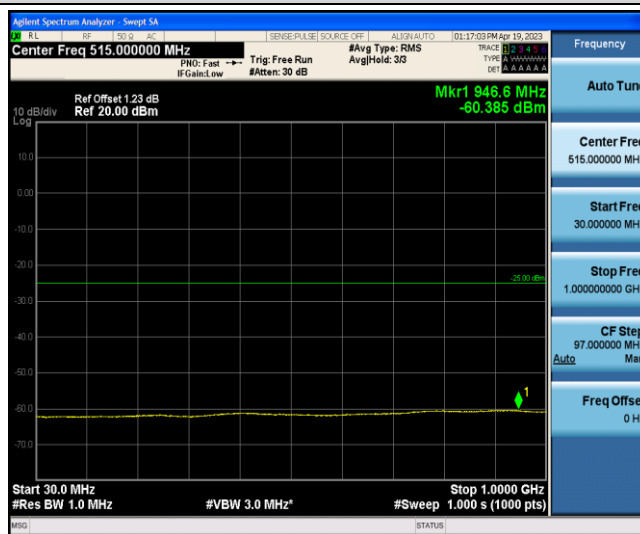
Band41-20MHz-QPSK-41140-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-41140-1RB#0-Range2:1000~26500MHz



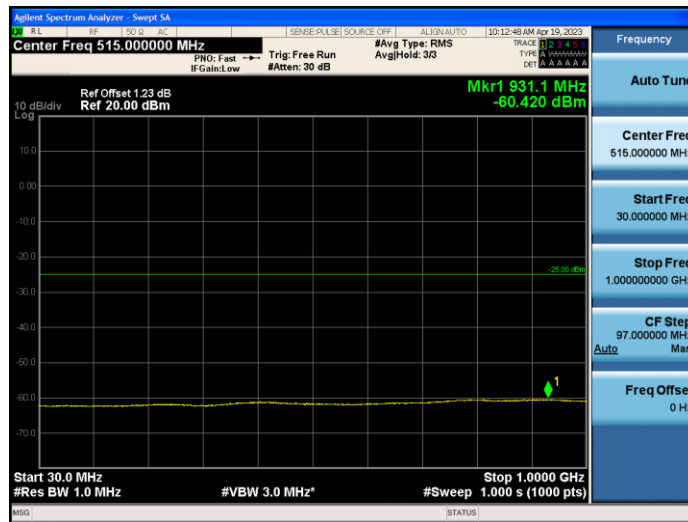
Band41-20MHz-16QAM-40140-1RB#0-Range1:30~1000MHz



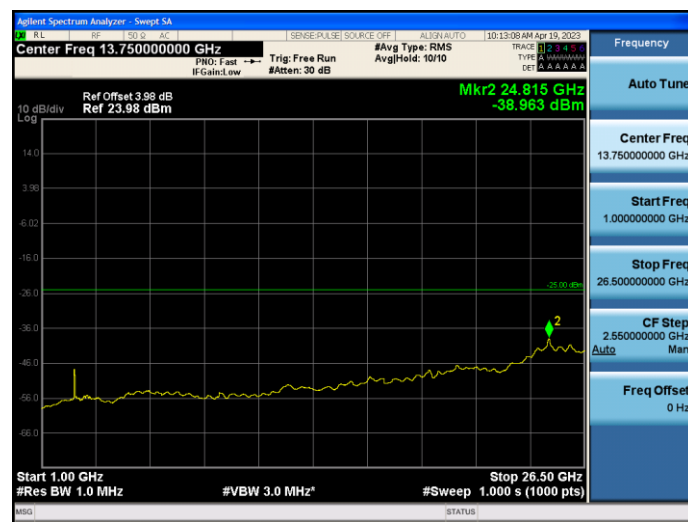
Band41-20MHz-16QAM-40140-1RB#0-Range2:1000~26500MHz



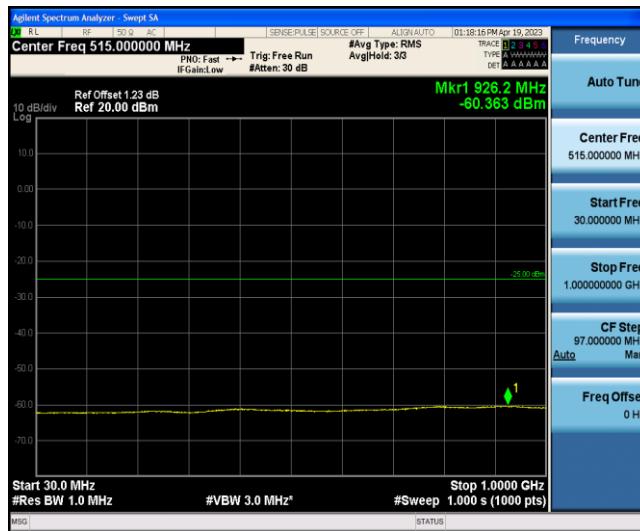
Band41-20MHz-16QAM-40340-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-40340-1RB#0-Range2:1000~26500MHz



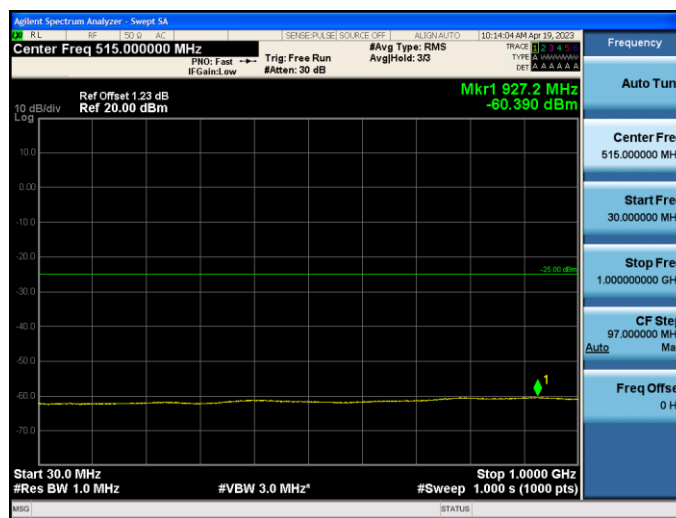
Band41-20MHz-16QAM-40590-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-40590-1RB#0-Range2: 1000~26500MHz



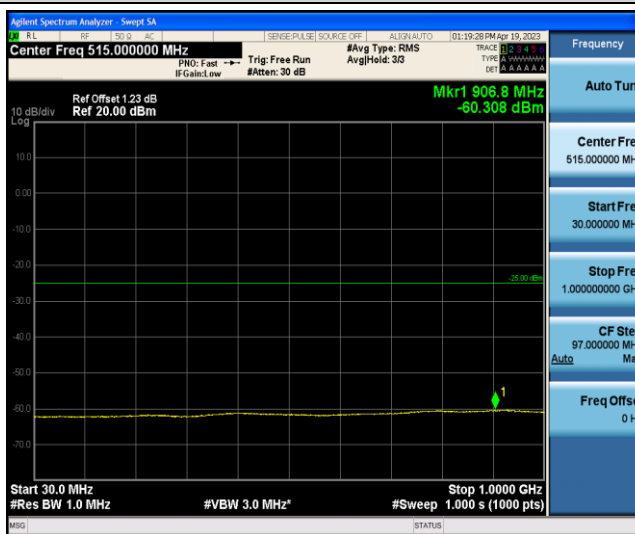
Band41-20MHz-16QAM-40690-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-40690-1RB#0-Range2: 1000~26500MHz



Band41-20MHz-16QAM-41140-1RB#0-Range1:30~100MHz



Band41-20MHz-16QAM-41140-1RB#0-Range2:1000~26500MHz





## Appendix F: Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band41	5MHz	QPSK	40065	25RB#0	VL	NT	-28.92	-0.011397	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	VN	NT	-24.92	-0.009821	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	VH	NT	-31.29	-0.012331	±2.5	PASS
Band41	5MHz	QPSK	40265	25RB#0	VL	NT	-4.94	-0.001932	±2.5	PASS
Band41	5MHz	QPSK	40265	25RB#0	VN	NT	-31.23	-0.012211	±2.5	PASS
Band41	5MHz	QPSK	40265	25RB#0	VH	NT	-34.70	-0.013568	±2.5	PASS
Band41	5MHz	QPSK	40590	25RB#0	VL	NT	-33.40	-0.012896	±2.5	PASS
Band41	5MHz	QPSK	40590	25RB#0	VN	NT	-31.79	-0.012274	±2.5	PASS
Band41	5MHz	QPSK	40590	25RB#0	VH	NT	-32.69	-0.012622	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	VL	NT	37.14	0.014285	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	VN	NT	-25.25	-0.009712	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	VH	NT	37.39	0.014381	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	VL	NT	12.35	0.004656	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	VN	NT	-30.70	-0.011574	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	VH	NT	-29.64	-0.011174	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	VL	NT	-21.70	-0.008552	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	VN	NT	-18.31	-0.007216	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	VH	NT	-14.73	-0.005805	±2.5	PASS
Band41	5MHz	16QAM	40265	25RB#0	VL	NT	15.25	0.005963	±2.5	PASS
Band41	5MHz	16QAM	40265	25RB#0	VN	NT	-22.37	-0.008747	±2.5	PASS
Band41	5MHz	16QAM	40265	25RB#0	VH	NT	-6.35	-0.002483	±2.5	PASS
Band41	5MHz	16QAM	40590	25RB#0	VL	NT	-35.02	-0.013521	±2.5	PASS
Band41	5MHz	16QAM	40590	25RB#0	VN	NT	-33.12	-0.012788	±2.5	PASS
Band41	5MHz	16QAM	40590	25RB#0	VH	NT	-37.16	-0.014347	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	VL	NT	-34.70	-0.013346	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	VN	NT	-45.10	-0.017346	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	VH	NT	-33.00	-0.012692	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	VL	NT	-23.98	-0.009041	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	VN	NT	-35.83	-0.013508	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	VH	NT	-30.90	-0.011649	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	VL	NT	20.83	0.008201	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	VN	NT	18.41	0.007248	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	VH	NT	17.70	0.006969	±2.5	PASS
Band41	10MHz	QPSK	40290	50RB#0	VL	NT	14.23	0.005559	±2.5	PASS

Band41	10MHz	QPSK	40290	50RB#0	VN	NT	24.92	0.009734	±2.5	PASS
Band41	10MHz	QPSK	40290	50RB#0	VH	NT	11.27	0.004402	±2.5	PASS
Band41	10MHz	QPSK	40590	50RB#0	VL	NT	-3.82	-0.001475	±2.5	PASS
Band41	10MHz	QPSK	40590	50RB#0	VN	NT	7.10	0.002741	±2.5	PASS
Band41	10MHz	QPSK	40590	50RB#0	VH	NT	-17.50	-0.006757	±2.5	PASS
Band41	10MHz	QPSK	40690	50RB#0	VL	NT	-12.72	-0.004892	±2.5	PASS
Band41	10MHz	QPSK	40690	50RB#0	VN	NT	25.03	0.009627	±2.5	PASS
Band41	10MHz	QPSK	40690	50RB#0	VH	NT	-12.20	-0.004692	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	VL	NT	6.75	0.002547	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	VN	NT	29.47	0.011121	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	VH	NT	12.19	0.004600	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	VL	NT	39.71	0.015634	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	VN	NT	37.69	0.014839	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	VH	NT	39.60	0.015591	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	VL	NT	18.42	0.007195	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	VN	NT	12.87	0.005027	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	VH	NT	23.47	0.009168	±2.5	PASS
Band41	10MHz	16QAM	40590	50RB#0	VL	NT	46.38	0.017907	±2.5	PASS
Band41	10MHz	16QAM	40590	50RB#0	VN	NT	43.03	0.016614	±2.5	PASS
Band41	10MHz	16QAM	40590	50RB#0	VH	NT	49.94	0.019282	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	VL	NT	35.65	0.013712	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	VN	NT	17.67	0.006796	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	VH	NT	40.33	0.015512	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	VL	NT	30.61	0.011551	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	VN	NT	26.28	0.009917	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	VH	NT	33.65	0.012698	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	VL	NT	16.42	0.006458	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	VN	NT	-18.87	-0.007422	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	VH	NT	-34.85	-0.013707	±2.5	PASS
Band41	15MHz	QPSK	40315	75RB#0	VL	NT	-6.35	-0.002478	±2.5	PASS
Band41	15MHz	QPSK	40315	75RB#0	VN	NT	11.24	0.004386	±2.5	PASS
Band41	15MHz	QPSK	40315	75RB#0	VH	NT	-7.27	-0.002837	±2.5	PASS
Band41	15MHz	QPSK	40590	75RB#0	VL	NT	23.76	0.009174	±2.5	PASS
Band41	15MHz	QPSK	40590	75RB#0	VN	NT	36.42	0.014062	±2.5	PASS
Band41	15MHz	QPSK	40590	75RB#0	VH	NT	27.72	0.010703	±2.5	PASS
Band41	15MHz	QPSK	40690	75RB#0	VL	NT	7.15	0.002750	±2.5	PASS
Band41	15MHz	QPSK	40690	75RB#0	VN	NT	27.89	0.010727	±2.5	PASS
Band41	15MHz	QPSK	40690	75RB#0	VH	NT	-11.89	-0.004573	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	VL	NT	-9.36	-0.003535	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	VN	NT	25.53	0.009643	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	VH	NT	3.43	0.001296	±2.5	PASS

Band41	15MHz	16QAM	40115	75RB#0	VL	NT	45.79	0.018010	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	VN	NT	26.51	0.010427	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	VH	NT	-7.38	-0.002903	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	VL	NT	29.21	0.011399	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	VN	NT	17.54	0.006845	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	VH	NT	36.28	0.014158	±2.5	PASS
Band41	15MHz	16QAM	40590	75RB#0	VL	NT	-12.50	-0.004826	±2.5	PASS
Band41	15MHz	16QAM	40590	75RB#0	VN	NT	56.20	0.021699	±2.5	PASS
Band41	15MHz	16QAM	40590	75RB#0	VH	NT	-10.86	-0.004193	±2.5	PASS
Band41	15MHz	16QAM	40690	75RB#0	VL	NT	8.58	0.003300	±2.5	PASS
Band41	15MHz	16QAM	40690	75RB#0	VN	NT	-17.04	-0.006554	±2.5	PASS
Band41	15MHz	16QAM	40690	75RB#0	VH	NT	-18.47	-0.007104	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	VL	NT	7.27	0.002746	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	VN	NT	-17.15	-0.006478	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	VH	NT	16.16	0.006104	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VL	NT	25.79	0.010134	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VN	NT	25.23	0.009914	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VH	NT	33.36	0.013108	±2.5	PASS
Band41	20MHz	QPSK	40340	100RB#0	VL	NT	-24.45	-0.009532	±2.5	PASS
Band41	20MHz	QPSK	40340	100RB#0	VN	NT	-11.10	-0.004327	±2.5	PASS
Band41	20MHz	QPSK	40340	100RB#0	VH	NT	-34.48	-0.013442	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	VL	NT	36.45	0.014073	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	VN	NT	36.08	0.013931	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	VH	NT	50.64	0.019552	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	VL	NT	-17.07	-0.006565	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	VN	NT	-12.63	-0.004858	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	VH	NT	-16.12	-0.006200	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VL	NT	-4.05	-0.001531	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VN	NT	-26.09	-0.009864	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VH	NT	20.63	0.007800	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VL	NT	-41.04	-0.016126	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VN	NT	-17.64	-0.006931	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VH	NT	-5.72	-0.002248	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	VL	NT	-37.48	-0.014612	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	VN	NT	-37.45	-0.014600	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	VH	NT	-40.58	-0.015821	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	VL	NT	54.97	0.021224	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	VN	NT	46.23	0.017849	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	VH	NT	-10.59	-0.004089	±2.5	PASS
Band41	20MHz	16QAM	40690	100RB#0	VL	NT	-20.27	-0.007796	±2.5	PASS
Band41	20MHz	16QAM	40690	100RB#0	VN	NT	11.80	0.004538	±2.5	PASS

Band41	20MHz	16QAM	40690	100RB#0	VH	NT	27.25	0.010481	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VL	NT	24.32	0.009195	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VN	NT	21.43	0.008102	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VH	NT	26.69	0.010091	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	40065	25RB#0	NV	-30	7.78	0.003066	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	-20	-16.77	-0.006609	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	0	-8.91	-0.003511	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	10	-14.39	-0.005671	±2.5	PASS
Band41	5MHz	QPSK	40065	25RB#0	NV	20	15.15	0.005970	±2.5	PASS
Band41	5MHz	QPSK	40265	25RB#0	NV	-30	-6.01	-0.002350	±2.5	PASS
Band41	5MHz	QPSK	40265	25RB#0	NV	-20	-21.77	-0.008512	±2.5	PASS
Band41	5MHz	QPSK	40265	25RB#0	NV	0	31.34	0.012254	±2.5	PASS
Band41	5MHz	QPSK	40265	25RB#0	NV	10	-27.79	-0.010866	±2.5	PASS
Band41	5MHz	QPSK	40265	25RB#0	NV	20	11.19	0.004375	±2.5	PASS
Band41	5MHz	QPSK	40590	25RB#0	NV	-30	-33.55	-0.012954	±2.5	PASS
Band41	5MHz	QPSK	40590	25RB#0	NV	-20	-25.69	-0.009919	±2.5	PASS
Band41	5MHz	QPSK	40590	25RB#0	NV	0	-27.59	-0.010653	±2.5	PASS
Band41	5MHz	QPSK	40590	25RB#0	NV	10	-28.15	-0.010869	±2.5	PASS
Band41	5MHz	QPSK	40590	25RB#0	NV	20	-30.33	-0.011710	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	NV	-30	-23.39	-0.008996	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	NV	-20	-21.44	-0.008246	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	NV	0	-31.69	-0.012188	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	NV	10	51.18	0.019685	±2.5	PASS
Band41	5MHz	QPSK	40690	25RB#0	NV	20	-17.01	-0.006542	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	-30	8.67	0.003269	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	-20	-33.23	-0.012528	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	0	9.93	0.003744	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	10	-37.09	-0.013983	±2.5	PASS
Band41	5MHz	QPSK	41215	25RB#0	NV	20	6.47	0.002439	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	-30	-10.91	-0.004300	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	-20	-29.31	-0.011551	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	0	-22.19	-0.008745	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	10	-26.85	-0.010581	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	20	-28.94	-0.011405	±2.5	PASS
Band41	5MHz	16QAM	40265	25RB#0	NV	-30	-29.73	-0.011625	±2.5	PASS
Band41	5MHz	16QAM	40265	25RB#0	NV	-20	-44.66	-0.017462	±2.5	PASS
Band41	5MHz	16QAM	40265	25RB#0	NV	0	-9.56	-0.003738	±2.5	PASS

Band41	5MHz	16QAM	40265	25RB#0	NV	10	-28.90	-0.011300	±2.5	PASS
Band41	5MHz	16QAM	40265	25RB#0	NV	20	-19.48	-0.007617	±2.5	PASS
Band41	5MHz	16QAM	40590	25RB#0	NV	-30	-34.76	-0.013421	±2.5	PASS
Band41	5MHz	16QAM	40590	25RB#0	NV	-20	-37.64	-0.014533	±2.5	PASS
Band41	5MHz	16QAM	40590	25RB#0	NV	0	-18.70	-0.007220	±2.5	PASS
Band41	5MHz	16QAM	40590	25RB#0	NV	10	-29.55	-0.011409	±2.5	PASS
Band41	5MHz	16QAM	40590	25RB#0	NV	20	-10.71	-0.004135	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	NV	-30	-33.14	-0.012746	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	NV	-20	-23.19	-0.008919	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	NV	0	-35.55	-0.013673	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	NV	10	-31.01	-0.011927	±2.5	PASS
Band41	5MHz	16QAM	40690	25RB#0	NV	20	-17.15	-0.006596	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	-30	-48.21	-0.018175	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	-20	-29.73	-0.011208	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	0	-14.36	-0.005414	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	10	5.75	0.002168	±2.5	PASS
Band41	5MHz	16QAM	41215	25RB#0	NV	20	13.98	0.005270	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	-30	22.70	0.008937	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	-20	26.46	0.010417	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	0	28.18	0.011094	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	10	33.36	0.013134	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	20	33.17	0.013059	±2.5	PASS
Band41	10MHz	QPSK	40290	50RB#0	NV	-30	13.35	0.005215	±2.5	PASS
Band41	10MHz	QPSK	40290	50RB#0	NV	-20	12.09	0.004723	±2.5	PASS
Band41	10MHz	QPSK	40290	50RB#0	NV	0	13.35	0.005215	±2.5	PASS
Band41	10MHz	QPSK	40290	50RB#0	NV	10	12.12	0.004734	±2.5	PASS
Band41	10MHz	QPSK	40290	50RB#0	NV	20	12.42	0.004852	±2.5	PASS
Band41	10MHz	QPSK	40590	50RB#0	NV	-30	-34.09	-0.013162	±2.5	PASS
Band41	10MHz	QPSK	40590	50RB#0	NV	-20	-9.41	-0.003633	±2.5	PASS
Band41	10MHz	QPSK	40590	50RB#0	NV	0	13.78	0.005320	±2.5	PASS
Band41	10MHz	QPSK	40590	50RB#0	NV	10	27.85	0.010753	±2.5	PASS
Band41	10MHz	QPSK	40590	50RB#0	NV	20	36.23	0.013988	±2.5	PASS
Band41	10MHz	QPSK	40690	50RB#0	NV	-30	-10.74	-0.004131	±2.5	PASS
Band41	10MHz	QPSK	40690	50RB#0	NV	-20	-24.99	-0.009612	±2.5	PASS
Band41	10MHz	QPSK	40690	50RB#0	NV	0	-37.06	-0.014254	±2.5	PASS
Band41	10MHz	QPSK	40690	50RB#0	NV	10	-21.04	-0.008092	±2.5	PASS
Band41	10MHz	QPSK	40690	50RB#0	NV	20	-3.71	-0.001427	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	-30	17.74	0.006694	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	-20	22.76	0.008589	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	0	22.37	0.008442	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	10	23.47	0.008857	±2.5	PASS

Band41	10MHz	QPSK	41190	50RB#0	NV	20	28.22	0.010649	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	-30	38.57	0.015185	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	-20	41.00	0.016142	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	0	42.63	0.016783	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	10	41.90	0.016496	±2.5	PASS
Band41	10MHz	16QAM	40090	50RB#0	NV	20	44.49	0.017516	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	NV	-30	25.16	0.009828	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	NV	-20	27.62	0.010789	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	NV	0	30.43	0.011887	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	NV	10	29.53	0.011535	±2.5	PASS
Band41	10MHz	16QAM	40290	50RB#0	NV	20	26.21	0.010238	±2.5	PASS
Band41	10MHz	16QAM	40590	50RB#0	NV	-30	49.80	0.019228	±2.5	PASS
Band41	10MHz	16QAM	40590	50RB#0	NV	-20	53.01	0.020467	±2.5	PASS
Band41	10MHz	16QAM	40590	50RB#0	NV	0	3.25	0.001255	±2.5	PASS
Band41	10MHz	16QAM	40590	50RB#0	NV	10	7.01	0.002707	±2.5	PASS
Band41	10MHz	16QAM	40590	50RB#0	NV	20	9.56	0.003691	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	NV	-30	49.51	0.019042	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	NV	-20	49.44	0.019015	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	NV	0	50.73	0.019512	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	NV	10	52.53	0.020204	±2.5	PASS
Band41	10MHz	16QAM	40690	50RB#0	NV	20	50.73	0.019512	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	-30	-27.68	-0.010445	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	-20	-30.48	-0.011502	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	0	2.43	0.000917	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	10	-18.47	-0.006970	±2.5	PASS
Band41	10MHz	16QAM	41190	50RB#0	NV	20	-38.55	-0.014547	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	-30	26.01	0.010230	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	-20	15.45	0.006077	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	0	-10.56	-0.004153	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	10	-20.84	-0.008197	±2.5	PASS
Band41	15MHz	QPSK	40115	75RB#0	NV	20	-7.62	-0.002997	±2.5	PASS
Band41	15MHz	QPSK	40315	75RB#0	NV	-30	-6.51	-0.002540	±2.5	PASS
Band41	15MHz	QPSK	40315	75RB#0	NV	-20	-6.95	-0.002712	±2.5	PASS
Band41	15MHz	QPSK	40315	75RB#0	NV	0	24.45	0.009541	±2.5	PASS
Band41	15MHz	QPSK	40315	75RB#0	NV	10	-26.38	-0.010295	±2.5	PASS
Band41	15MHz	QPSK	40315	75RB#0	NV	20	-7.94	-0.003099	±2.5	PASS
Band41	15MHz	QPSK	40590	75RB#0	NV	-30	36.64	0.014147	±2.5	PASS
Band41	15MHz	QPSK	40590	75RB#0	NV	-20	41.46	0.016008	±2.5	PASS
Band41	15MHz	QPSK	40590	75RB#0	NV	0	43.90	0.016950	±2.5	PASS
Band41	15MHz	QPSK	40590	75RB#0	NV	10	48.15	0.018591	±2.5	PASS
Band41	15MHz	QPSK	40590	75RB#0	NV	20	51.68	0.019954	±2.5	PASS

Band41	15MHz	QPSK	40690	75RB#0	NV	-30	-29.83	-0.011473	±2.5	PASS
Band41	15MHz	QPSK	40690	75RB#0	NV	-20	-29.83	-0.011473	±2.5	PASS
Band41	15MHz	QPSK	40690	75RB#0	NV	0	-31.19	-0.011996	±2.5	PASS
Band41	15MHz	QPSK	40690	75RB#0	NV	10	-25.42	-0.009777	±2.5	PASS
Band41	15MHz	QPSK	40690	75RB#0	NV	20	-51.08	-0.019646	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	-30	5.45	0.002059	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	-20	15.13	0.005715	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	0	6.84	0.002584	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	10	-30.00	-0.011331	±2.5	PASS
Band41	15MHz	QPSK	41165	75RB#0	NV	20	-45.05	-0.017016	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	-30	4.98	0.001959	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	-20	14.32	0.005632	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	0	20.13	0.007917	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	10	24.52	0.009644	±2.5	PASS
Band41	15MHz	16QAM	40115	75RB#0	NV	20	29.93	0.011772	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	NV	-30	42.00	0.016390	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	NV	-20	43.87	0.017120	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	NV	0	47.14	0.018396	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	NV	10	-35.86	-0.013994	±2.5	PASS
Band41	15MHz	16QAM	40315	75RB#0	NV	20	24.36	0.009506	±2.5	PASS
Band41	15MHz	16QAM	40590	75RB#0	NV	-30	-11.59	-0.004475	±2.5	PASS
Band41	15MHz	16QAM	40590	75RB#0	NV	-20	-11.34	-0.004378	±2.5	PASS
Band41	15MHz	16QAM	40590	75RB#0	NV	0	-8.54	-0.003297	±2.5	PASS
Band41	15MHz	16QAM	40590	75RB#0	NV	10	-7.98	-0.003081	±2.5	PASS
Band41	15MHz	16QAM	40590	75RB#0	NV	20	-7.85	-0.003031	±2.5	PASS
Band41	15MHz	16QAM	40690	75RB#0	NV	-30	29.95	0.011519	±2.5	PASS
Band41	15MHz	16QAM	40690	75RB#0	NV	-20	-6.97	-0.002681	±2.5	PASS
Band41	15MHz	16QAM	40690	75RB#0	NV	0	-5.69	-0.002188	±2.5	PASS
Band41	15MHz	16QAM	40690	75RB#0	NV	10	-27.61	-0.010619	±2.5	PASS
Band41	15MHz	16QAM	40690	75RB#0	NV	20	-19.96	-0.007677	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	-30	22.09	0.008344	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	-20	26.76	0.010108	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	0	26.76	0.010108	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	10	31.60	0.011936	±2.5	PASS
Band41	15MHz	16QAM	41165	75RB#0	NV	20	33.12	0.012510	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	-30	22.32	0.008770	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	-20	5.52	0.002169	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	0	-23.57	-0.009261	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	10	-5.21	-0.002047	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	20	5.05	0.001984	±2.5	PASS
Band41	20MHz	QPSK	40340	100RB#0	NV	-30	-41.07	-0.016012	±2.5	PASS

Band41	20MHz	QPSK	40340	100RB#0	NV	-20	-28.44	-0.011088	±2.5	PASS
Band41	20MHz	QPSK	40340	100RB#0	NV	0	-43.14	-0.016819	±2.5	PASS
Band41	20MHz	QPSK	40340	100RB#0	NV	10	-33.14	-0.012920	±2.5	PASS
Band41	20MHz	QPSK	40340	100RB#0	NV	20	-30.47	-0.011879	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	NV	-30	9.66	0.003730	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	NV	-20	20.57	0.007942	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	NV	0	29.04	0.011212	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	NV	10	34.73	0.013409	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	NV	20	40.01	0.015448	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	-30	-14.09	-0.005419	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	-20	-36.38	-0.013992	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	0	-29.67	-0.011412	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	10	19.73	0.007588	±2.5	PASS
Band41	20MHz	QPSK	40690	100RB#0	NV	20	-37.18	-0.014300	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-30	37.57	0.014204	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-20	47.22	0.017853	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	0	52.07	0.019686	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	10	8.90	0.003365	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	20	18.42	0.006964	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-30	-22.70	-0.008919	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-20	4.05	0.001591	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	0	-7.64	-0.003002	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	10	-10.16	-0.003992	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	20	-21.49	-0.008444	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	NV	-30	-17.57	-0.006850	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	NV	-20	-17.24	-0.006721	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	NV	0	-45.00	-0.017544	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	NV	10	-21.37	-0.008331	±2.5	PASS
Band41	20MHz	16QAM	40340	100RB#0	NV	20	-21.87	-0.008526	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	NV	-30	-7.41	-0.002861	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	NV	-20	-6.08	-0.002347	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	NV	0	-2.82	-0.001089	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	NV	10	5.38	0.002077	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	NV	20	-18.48	-0.007135	±2.5	PASS
Band41	20MHz	16QAM	40690	100RB#0	NV	-30	-27.74	-0.010669	±2.5	PASS
Band41	20MHz	16QAM	40690	100RB#0	NV	-20	22.57	0.008681	±2.5	PASS
Band41	20MHz	16QAM	40690	100RB#0	NV	0	-7.08	-0.002723	±2.5	PASS
Band41	20MHz	16QAM	40690	100RB#0	NV	10	30.40	0.011692	±2.5	PASS
Band41	20MHz	16QAM	40690	100RB#0	NV	20	7.17	0.002758	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-30	29.84	0.011282	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-20	30.27	0.011444	±2.5	PASS



Band41	20MHz	16QAM	41140	100RB#0	NV	0	32.16	0.012159	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	10	33.29	0.012586	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	20	39.54	0.014949	±2.5	PASS

## Appendix G: Modulation Characteristics

### Test Result

Band	Channel	Result	Verdict
Band41	40065	PASS	PASS
Band41	40265	PASS	PASS
Band41	40590	PASS	PASS
Band41	40690	PASS	PASS
Band41	41215	PASS	PASS
Band41	40065	PASS	PASS
Band41	40265	PASS	PASS
Band41	40590	PASS	PASS
Band41	40690	PASS	PASS
Band41	41215	PASS	PASS
Band41	40090	PASS	PASS
Band41	40290	PASS	PASS
Band41	40590	PASS	PASS
Band41	40690	PASS	PASS
Band41	41190	PASS	PASS
Band41	40090	PASS	PASS
Band41	40290	PASS	PASS
Band41	40590	PASS	PASS
Band41	40690	PASS	PASS
Band41	41190	PASS	PASS
Band41	40115	PASS	PASS
Band41	40315	PASS	PASS
Band41	40590	PASS	PASS
Band41	40690	PASS	PASS
Band41	41165	PASS	PASS
Band41	40115	PASS	PASS
Band41	40315	PASS	PASS
Band41	40590	PASS	PASS
Band41	40690	PASS	PASS
Band41	41165	PASS	PASS
Band41	40140	PASS	PASS
Band41	40340	PASS	PASS
Band41	40590	PASS	PASS
Band41	40690	PASS	PASS
Band41	41140	PASS	PASS
Band41	40140	PASS	PASS
Band41	40340	PASS	PASS

Band41	40590	PASS	PASS
Band41	40690	PASS	PASS
Band41	41140	PASS	PASS