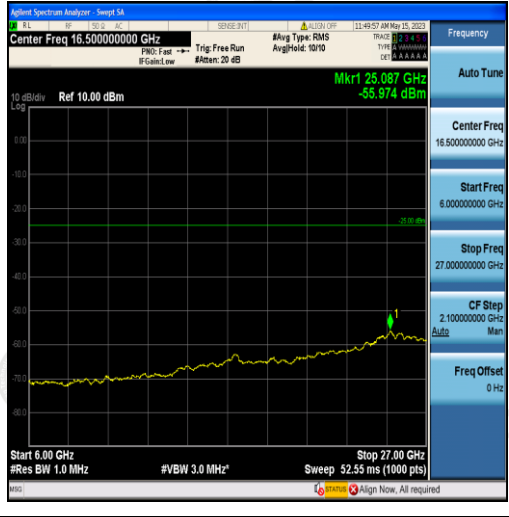
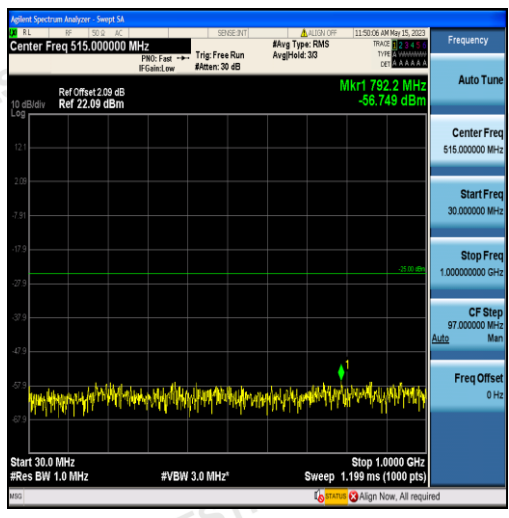


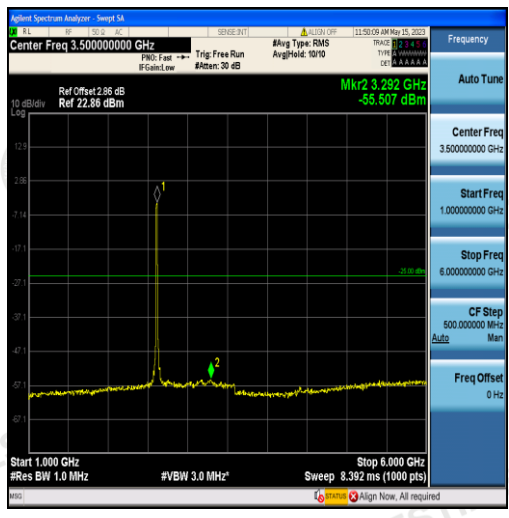
Band38-20MHz-16QAM-38000-100RB#0-Range2:1000~6000MHz



Band38-20MHz-16QAM-38000-100RB#0-Range3:6000~27000MHz



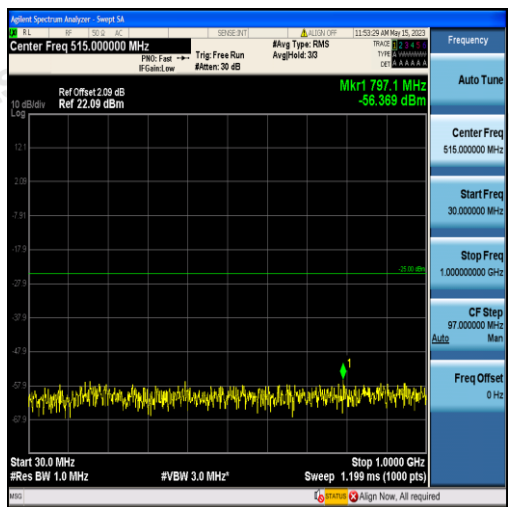
Band38-20MHz-QPSK-38150-100RB#0-Range1:30~1000MHz



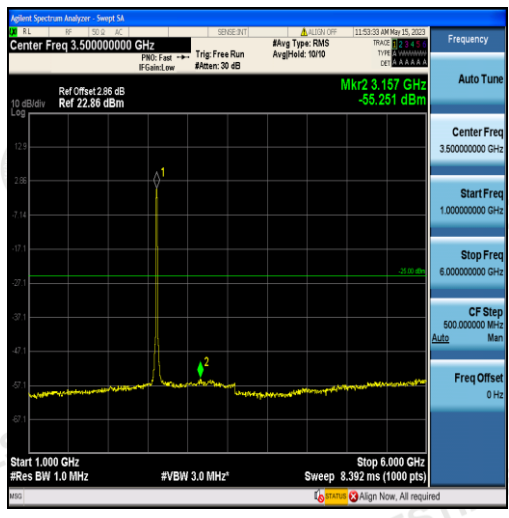
Band38-20MHz-QPSK-38150-100RB#0-Range2:1000~6000MHz



Band38-20MHz-QPSK-38150-100RB#0-Range3:6000~27000MHz



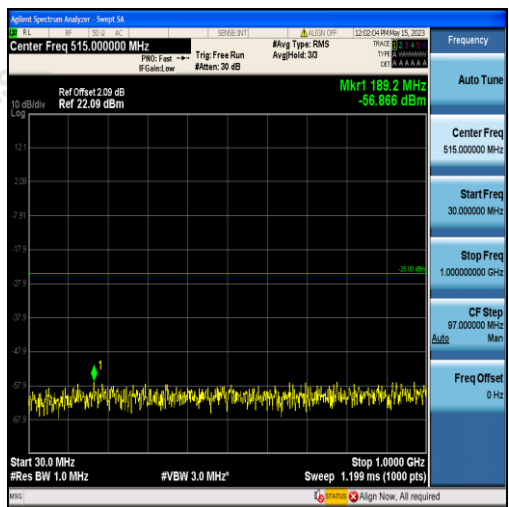
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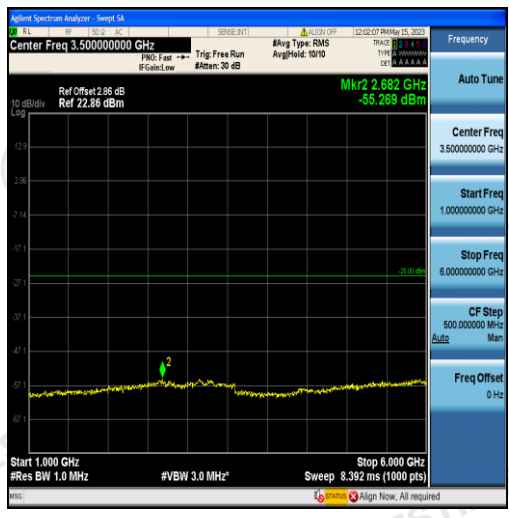
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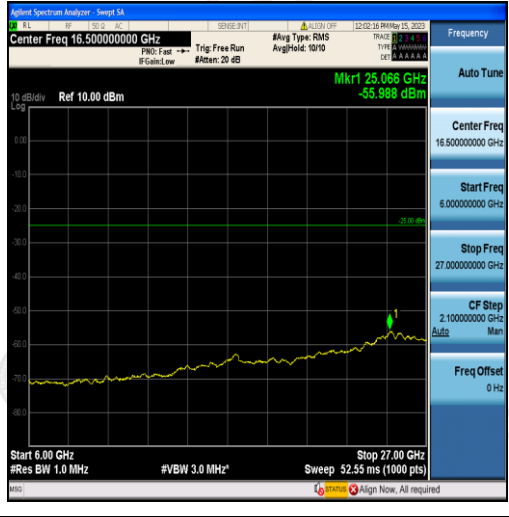
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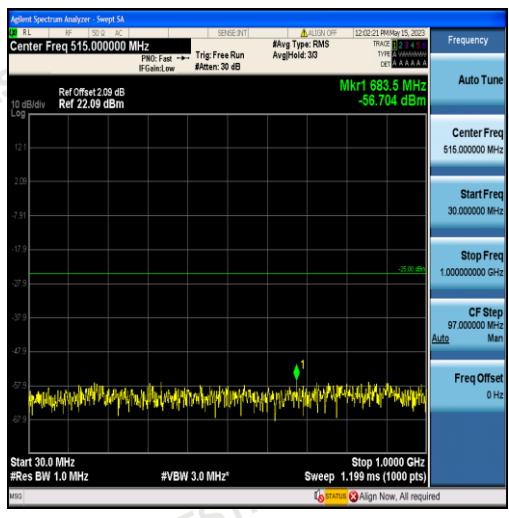
Band41-5MHz-QPSK-39675-25RB#0-Range1:30~1000MHz



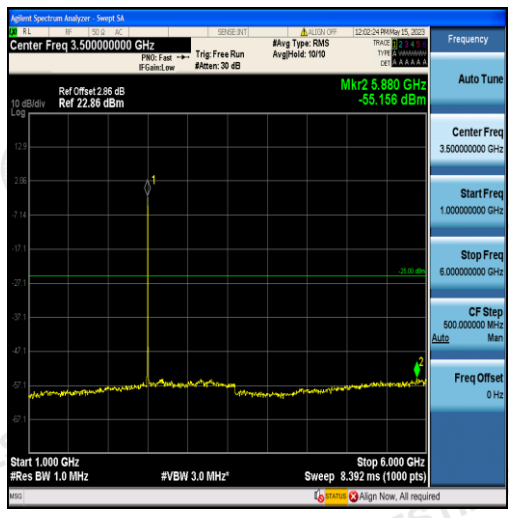
Band41-5MHz-QPSK-39675-25RB#0-Range2:1000~6000MHz



Band41-5MHz-QPSK-39675-25RB#0-Range3:6000~27000MHz



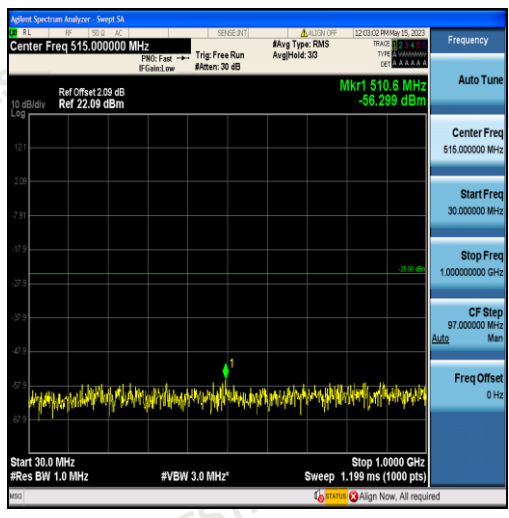
Band41-5MHz-16QAM-39675-25RB#0-Range1:30~1000MHz



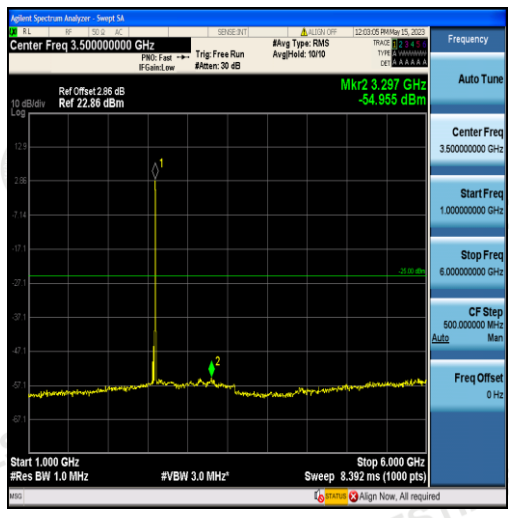
Band41-5MHz-16QAM-39675-25RB#0-Range2:1000~6000MHz



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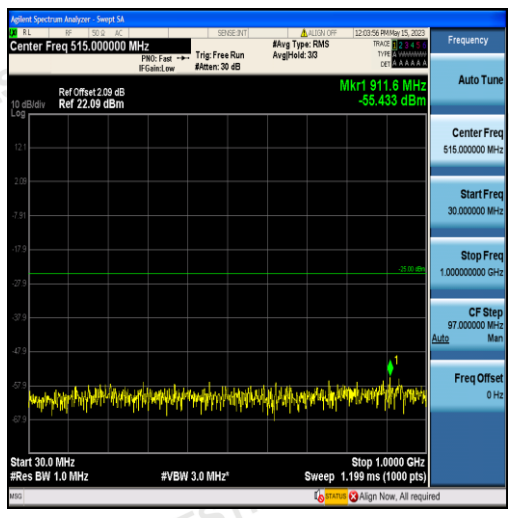
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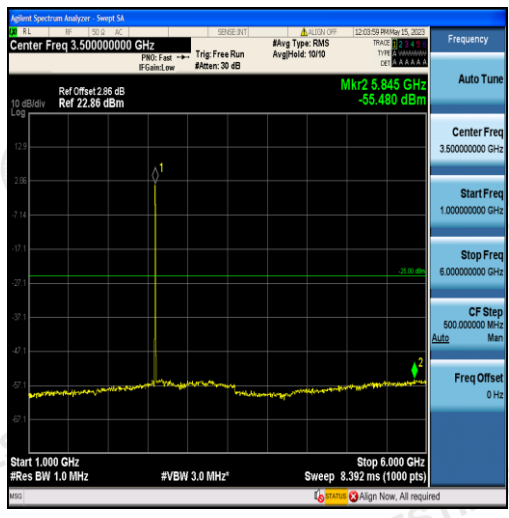
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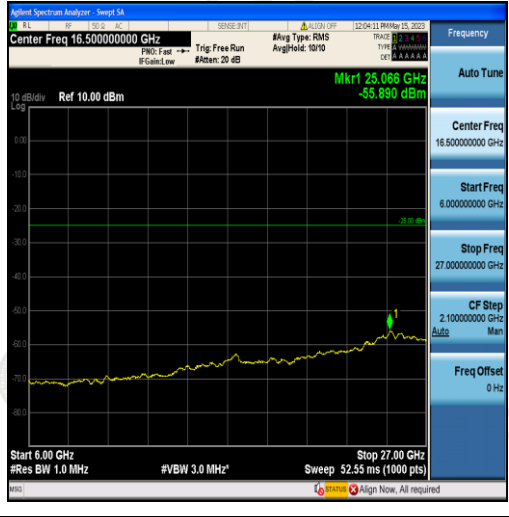
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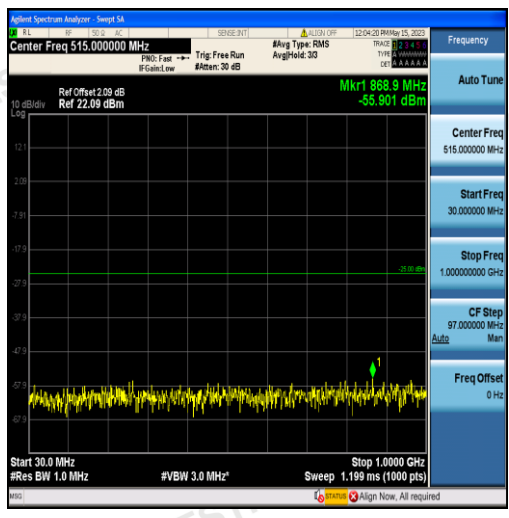
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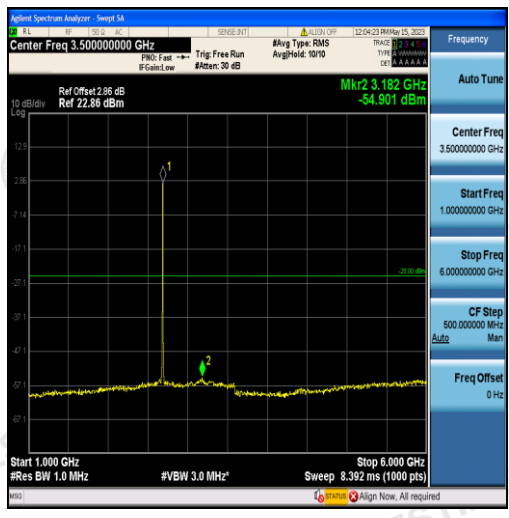
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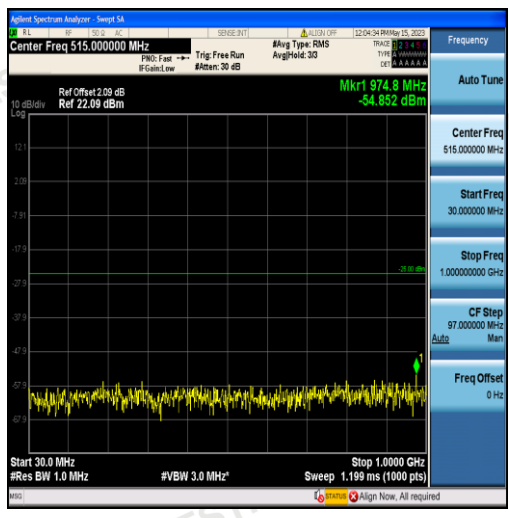
Band41-5MHz-QPSK-41565-25RB#0-Range1:30~1000MHz



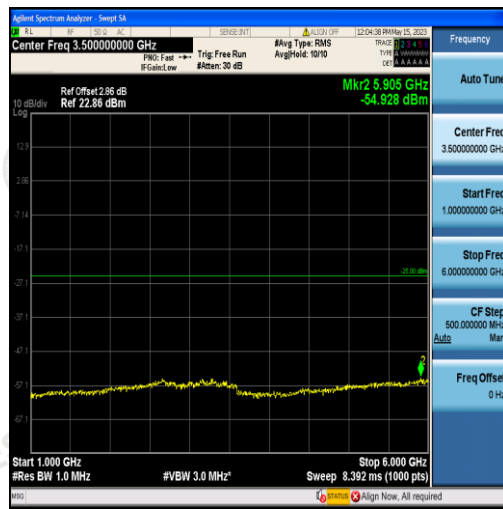
Band41-5MHz-QPSK-41565-25RB#0-Range2:1000~6000MHz



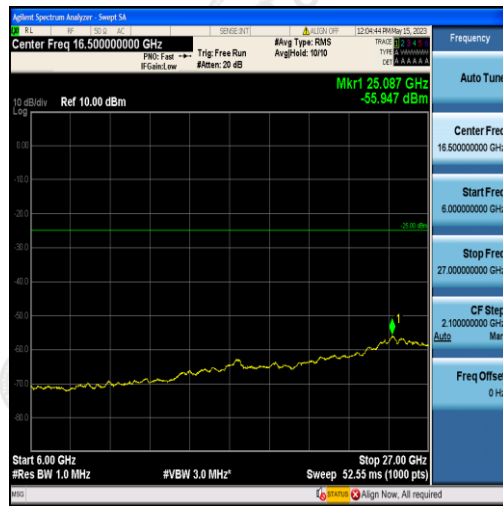
Band41-5MHz-QPSK-41565-25RB#0-Range3:6000~27000MHz



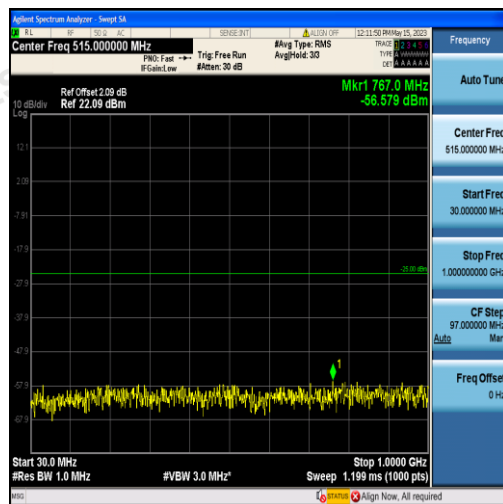
Band41-5MHz-16QAM-41565-25RB#0-Range1:30~1000MHz



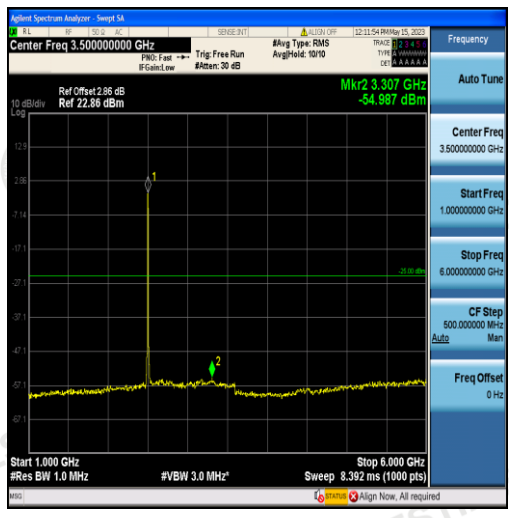
Band41-5MHz-16QAM-41565-25RB#0-Range2:1000~6000MHz



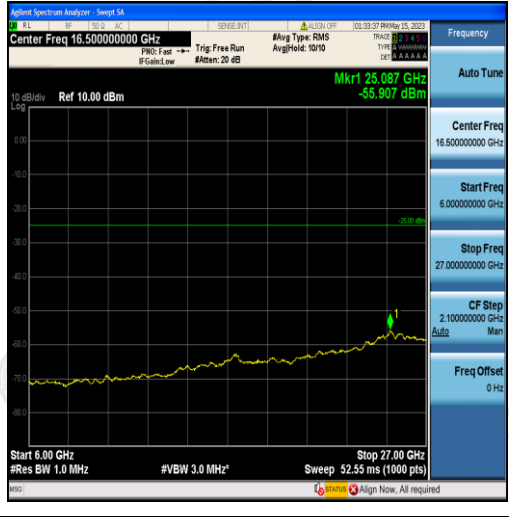
Band41-5MHz-16QAM-41565-25RB#0-Range3:6000~27000MHz



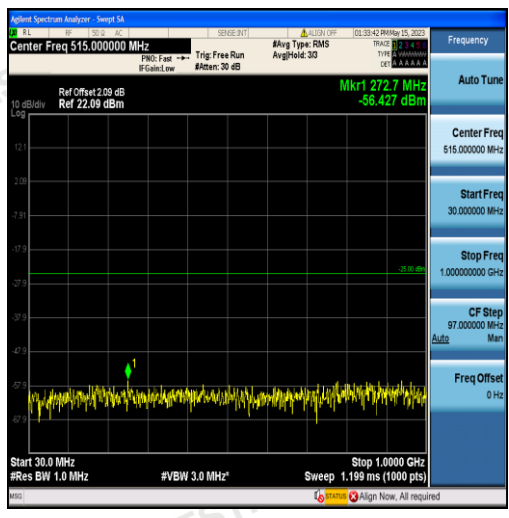
Band41-10MHz-QPSK-39700-50RB#0-Range1:30~1000MHz



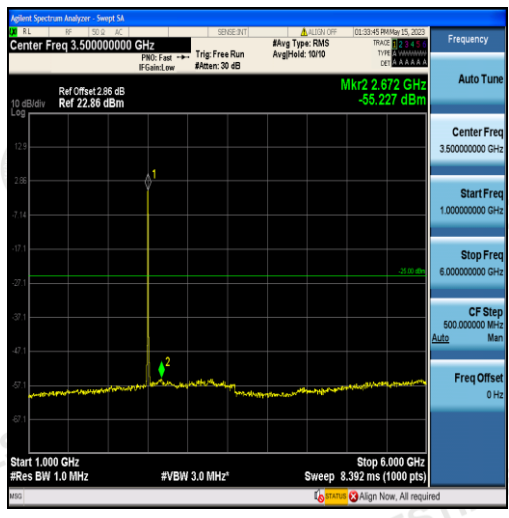
Band41-10MHz-QPSK-39700-50RB#0-Range2:1000~6000MHz



Band41-10MHz-QPSK-39700-50RB#0-Range3:6000~27000MHz



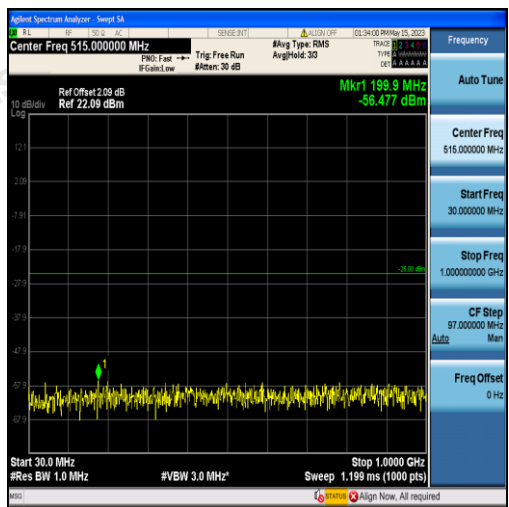
Band41-10MHz-16QAM-39700-50RB#0-Range1:30~1000MHz



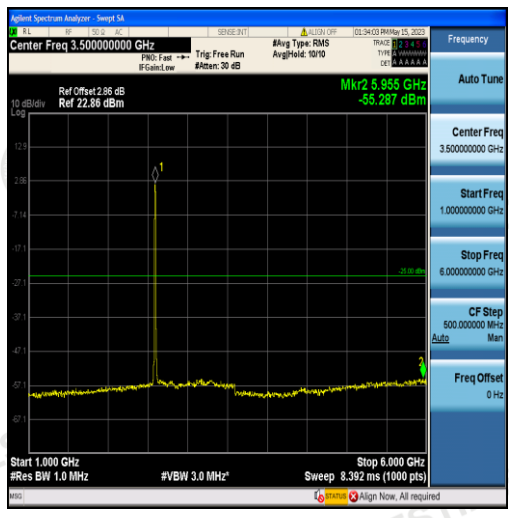
Band41-10MHz-16QAM-39700-50RB#0-Range2:1000~6000MHz



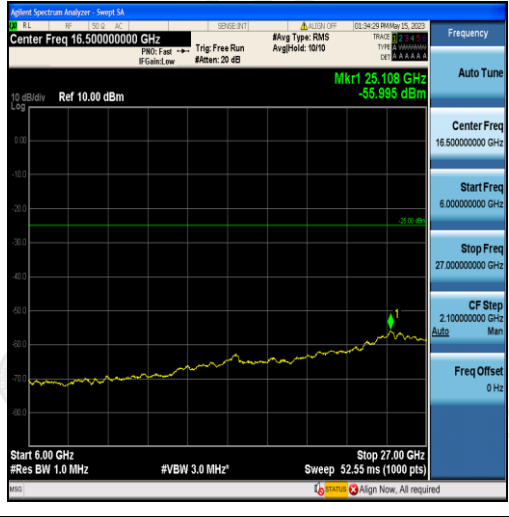
Band41-10MHz-16QAM-39700-50RB#0-Range3:6000~27000MHz



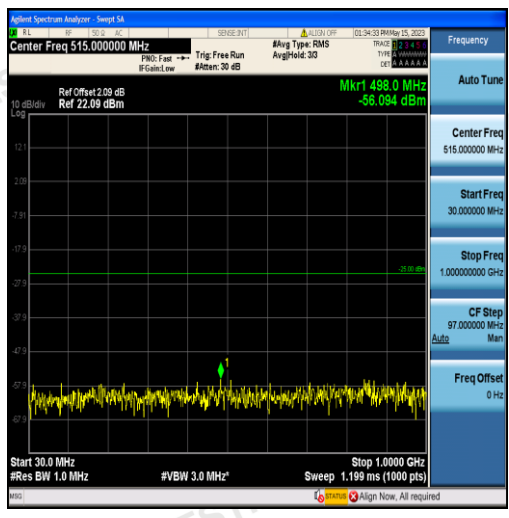
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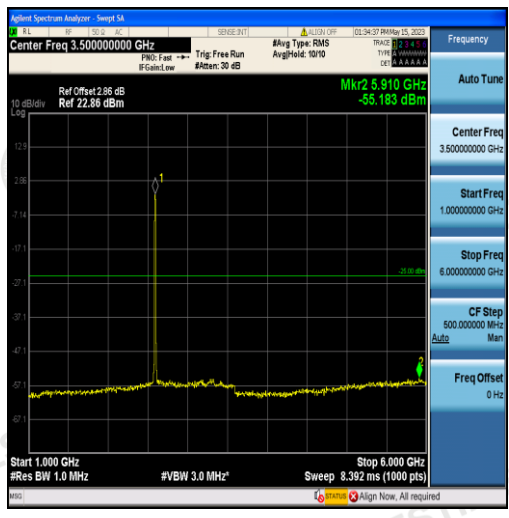
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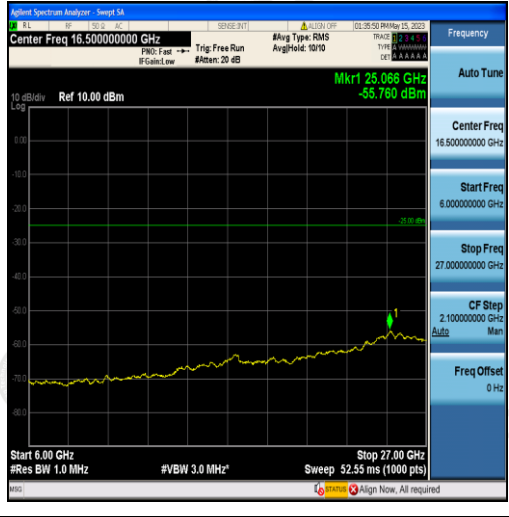
Band41-10MHz-QPSK-40620-50RB#0-Range3:6000~27000MHz



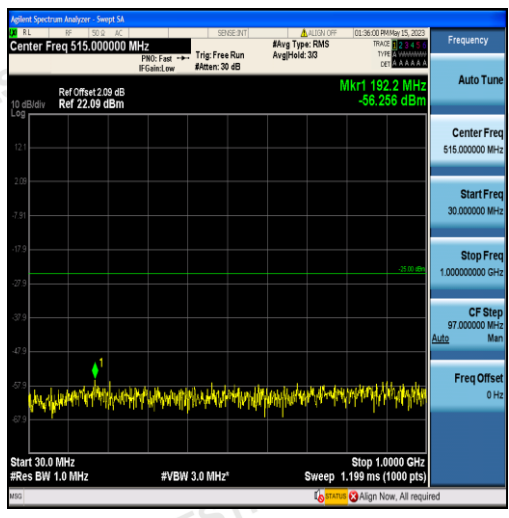
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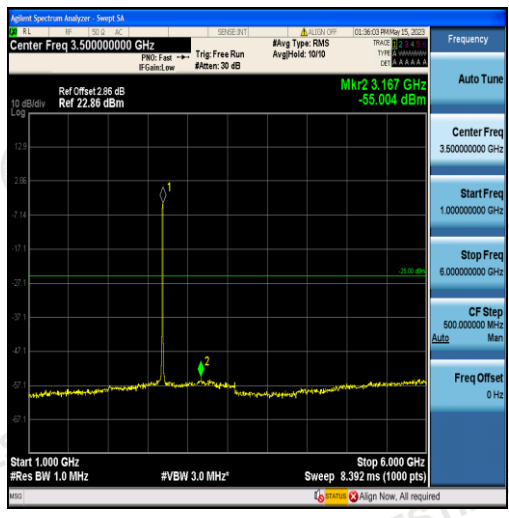
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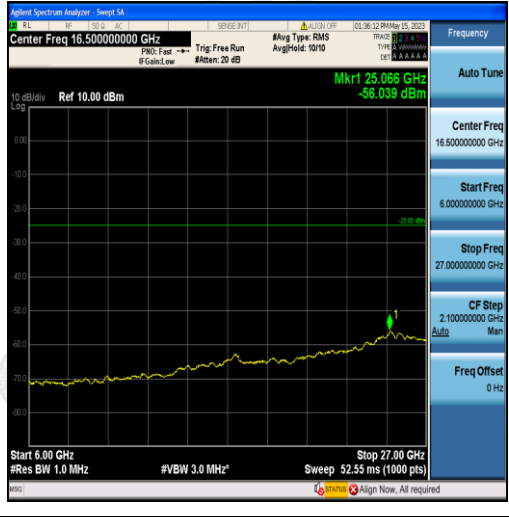
Band41-10MHz-16QAM-40620-50RB#0-Range3:6000~27000MHz



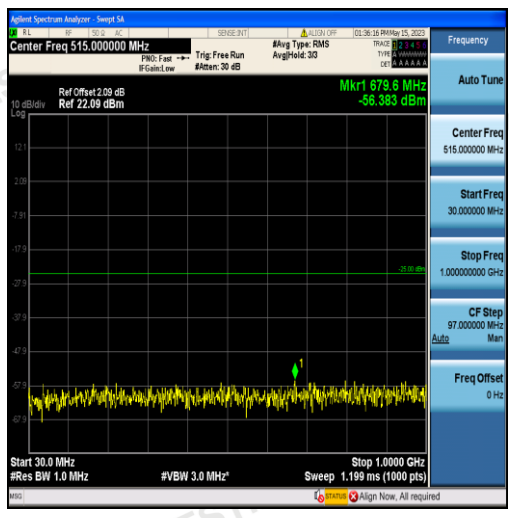
Band41-10MHz-QPSK-41540-50RB#0-Range1:30~1000MHz



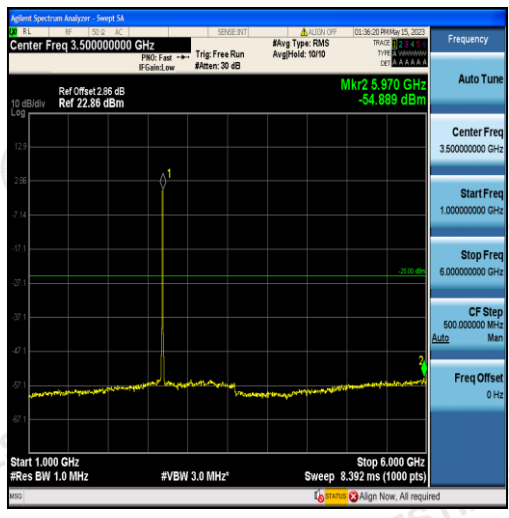
Band41-10MHz-QPSK-41540-50RB#0-Range2:1000~6000MHz



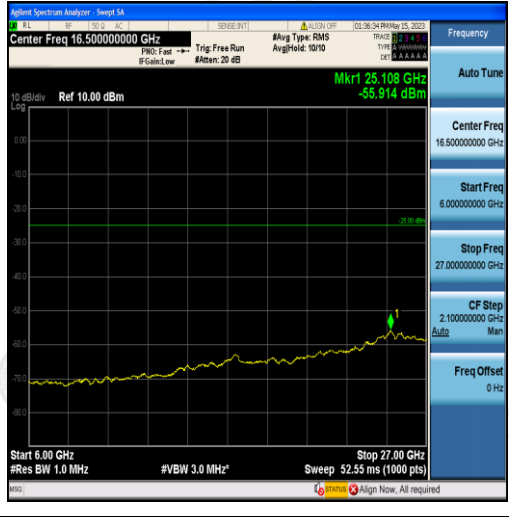
Band41-10MHz-QPSK-41540-50RB#0-Range3:6000~27000MHz



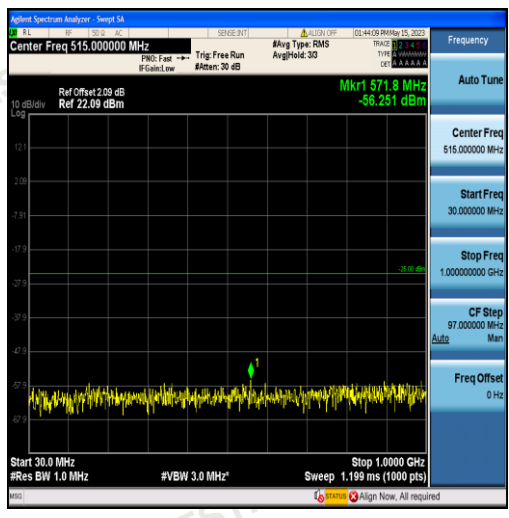
Band41-10MHz-16QAM-41540-50RB#0-Range1:30~1000MHz



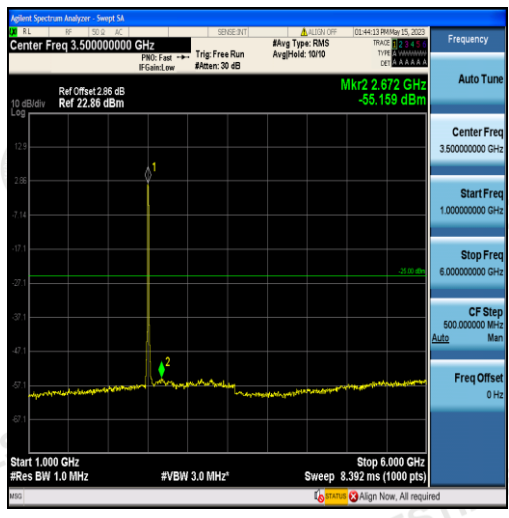
Band41-10MHz-16QAM-41540-50RB#0-Range2:1000~6000MHz



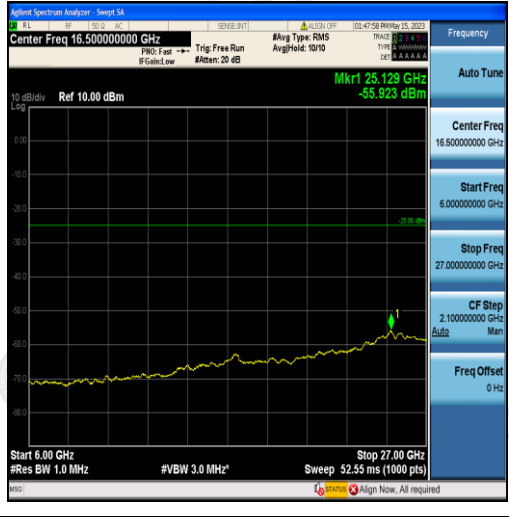
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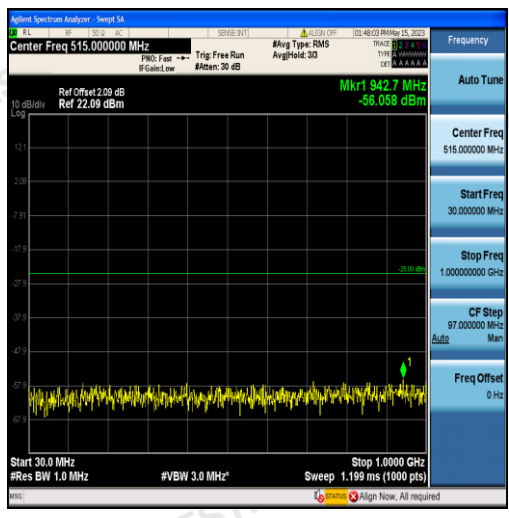
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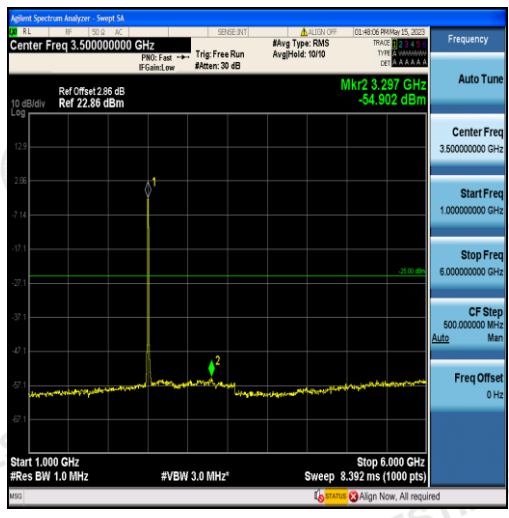
Band41-15MHz-QPSK-39725-75RB#0-Range2:1000~6000MHz



Band41-15MHz-QPSK-39725-75RB#0-Range3:6000~27000MHz



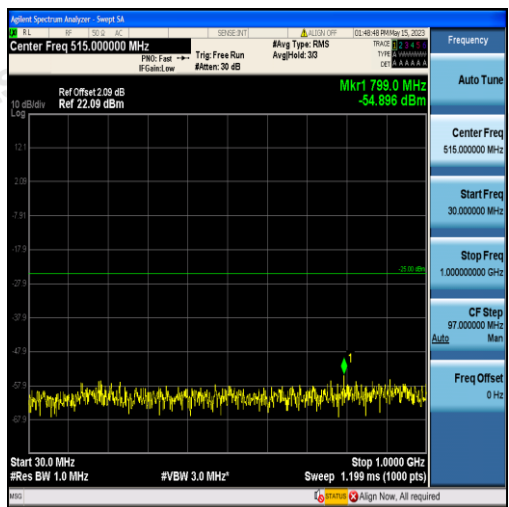
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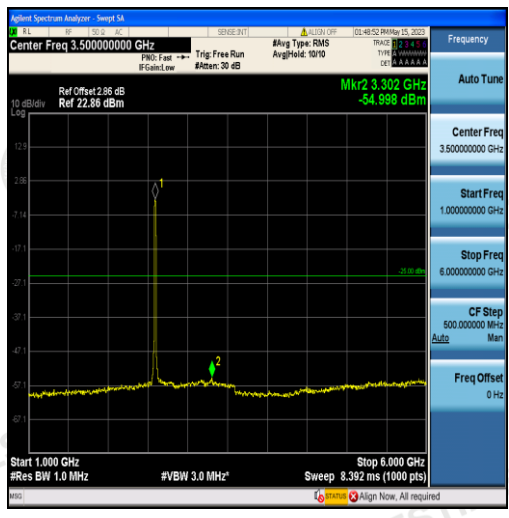
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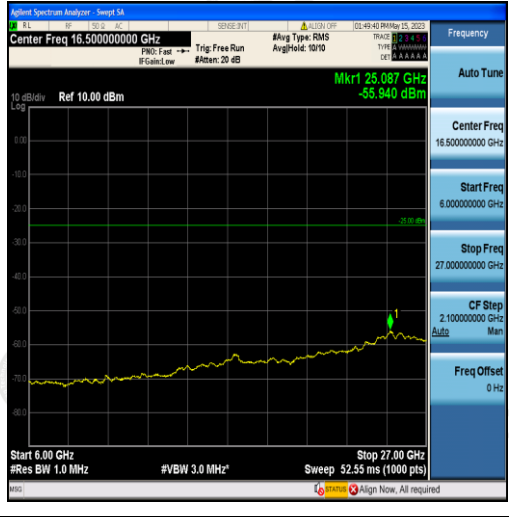
Band41-15MHz-16QAM-39725-75RB#0-Range3:6000~27000MHz



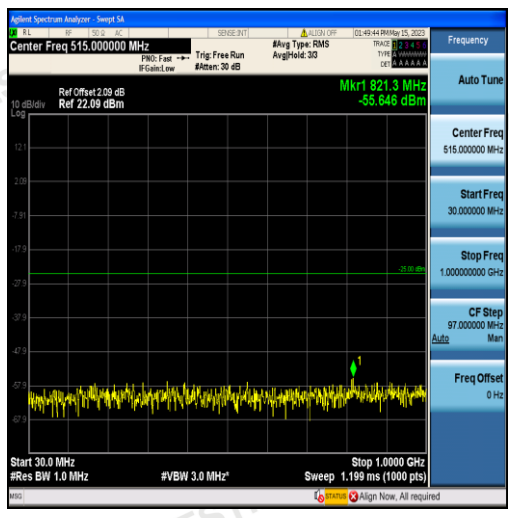
Band41-15MHz-QPSK-40620-75RB#0-Range1:30~1000MHz



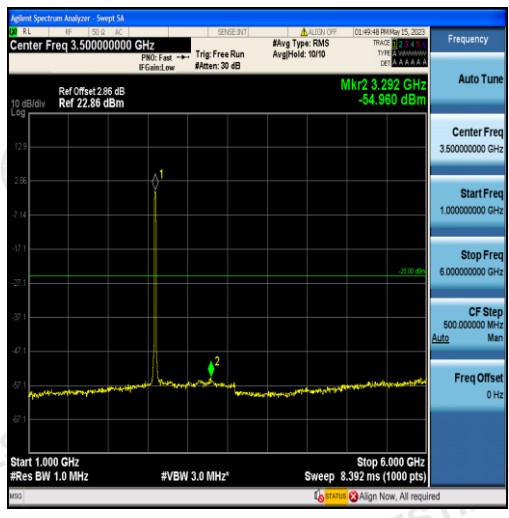
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Band41-15MHz-QPSK-40620-75RB#0-Range3:6000~27000MHz



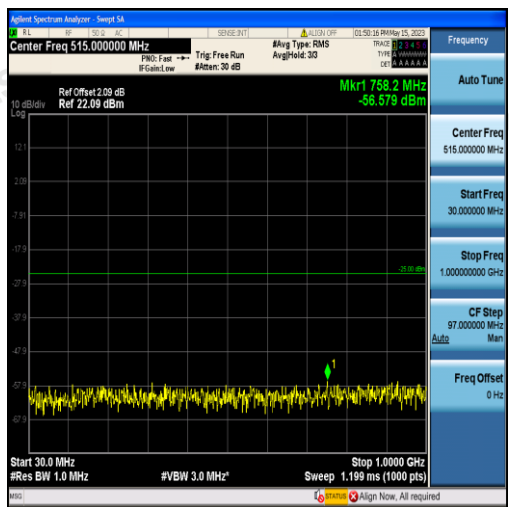
Band41-15MHz-16QAM-40620-75RB#0-Range1:30~1000MHz



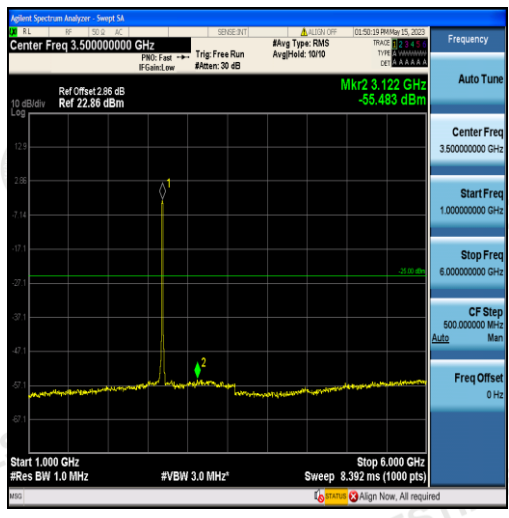
Band41-15MHz-16QAM-40620-75RB#0-Range2:1000~6000MHz



Band41-15MHz-16QAM-40620-75RB#0-Range3:6000~27000MHz



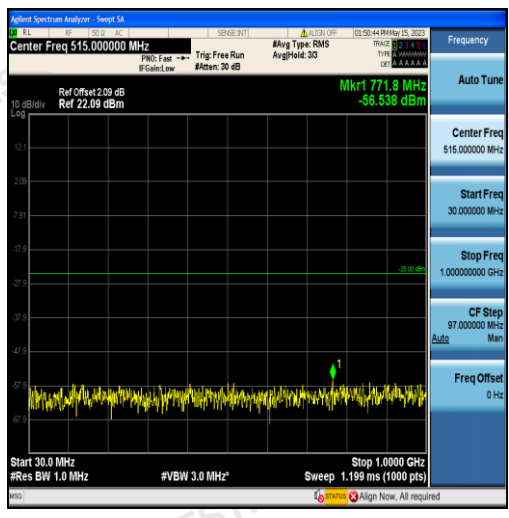
Band41-15MHz-QPSK-41515-75RB#0-Range1:30~1000MHz



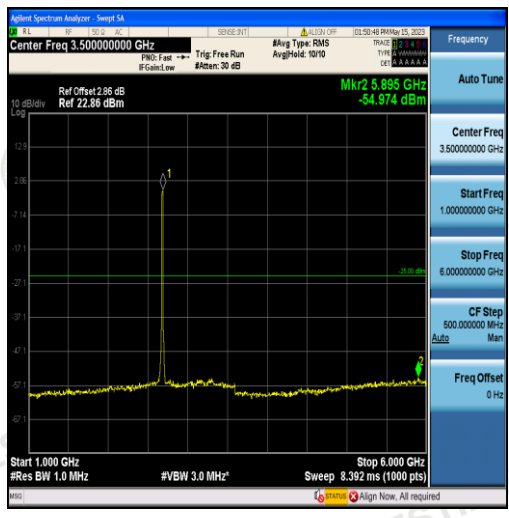
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Band41-15MHz-QPSK-41515-75RB#0-Range3:6000~27000MHz



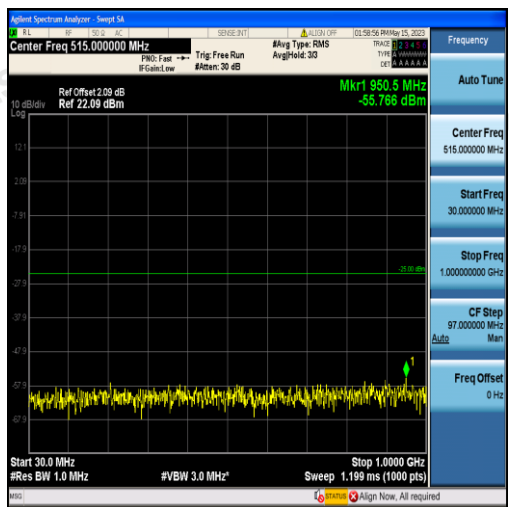
Band41-15MHz-16QAM-41515-75RB#0-Range1:30~1000MHz



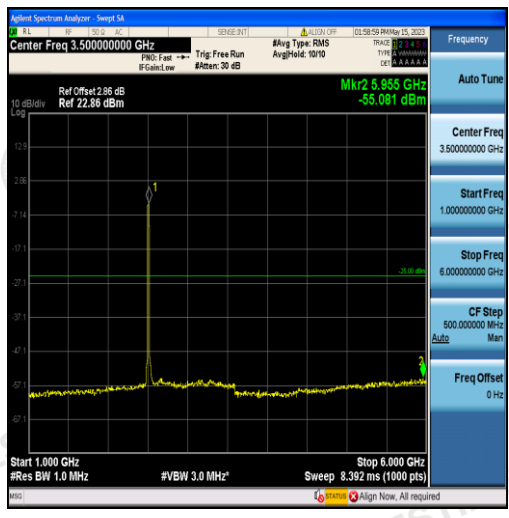
Band41-15MHz-16QAM-41515-75RB#0-Range2:1000~6000MHz



Band41-15MHz-16QAM-41515-75RB#0-Range3:6000~27000MHz



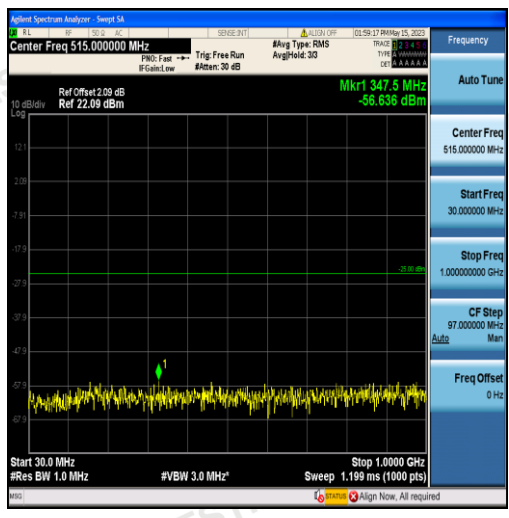
Band41-20MHz-QPSK-39750-100RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-39750-100RB#0-Range2:1000~6000MHz



Band41-20MHz-QPSK-39750-100RB#0-Range3:6000~27000MHz



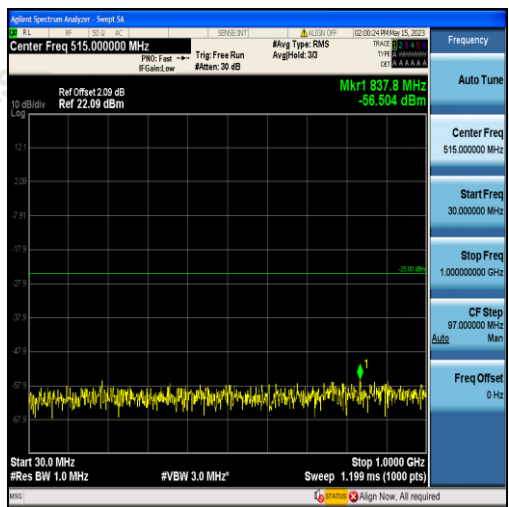
Band41-20MHz-16QAM-39750-100RB#0-Range1:30~1000MHz



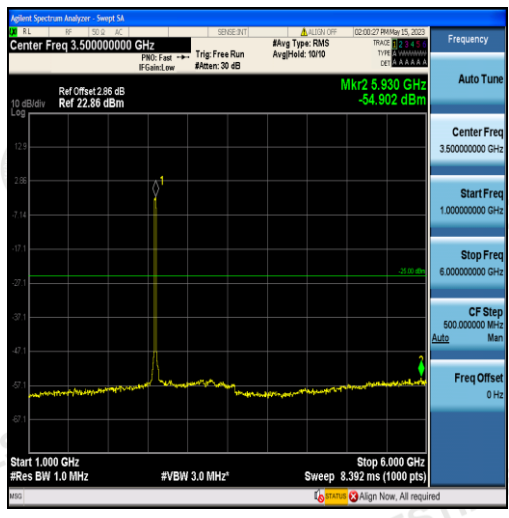
Band41-20MHz-16QAM-39750-100RB#0-Range2:1000~6000MHz



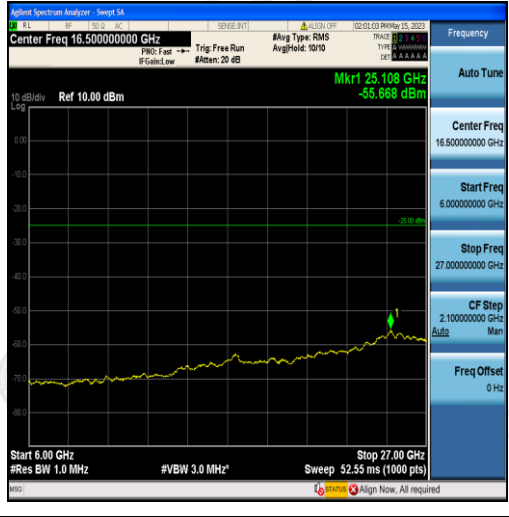
Band41-20MHz-16QAM-39750-100RB#0-Range3:6000~27000MHz



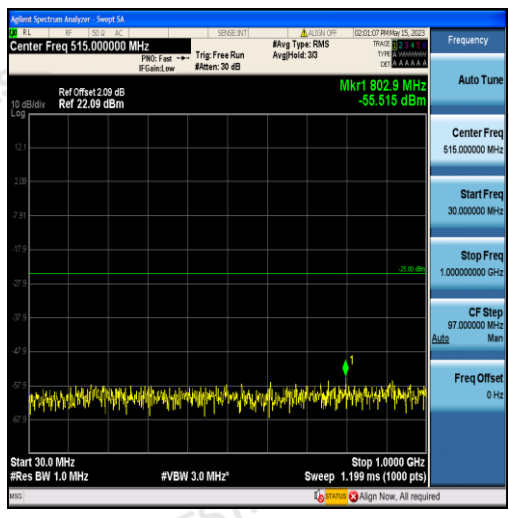
Band41-20MHz-QPSK-40620-100RB#0-Range1:30~1000MHz



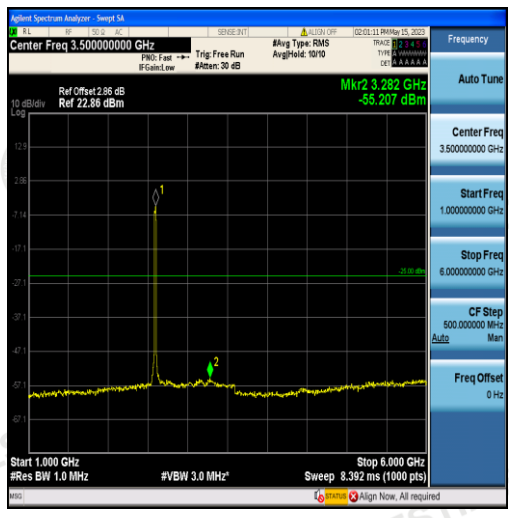
Band41-20MHz-QPSK-40620-100RB#0-Range2:1000~6000MHz



Band41-20MHz-QPSK-40620-100RB#0-Range3:6000~27000MHz



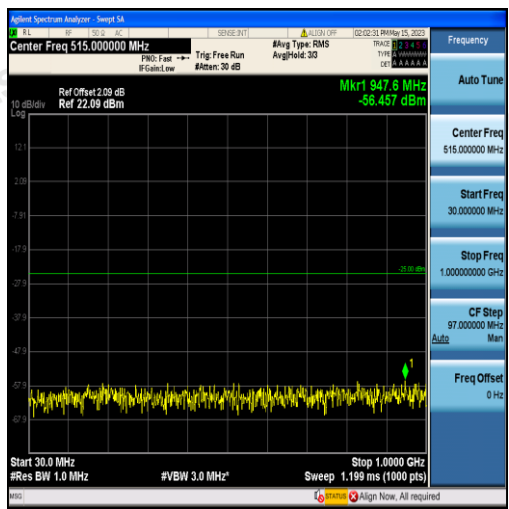
Band41-20MHz-16QAM-40620-100RB#0-Range1:30~1000MHz



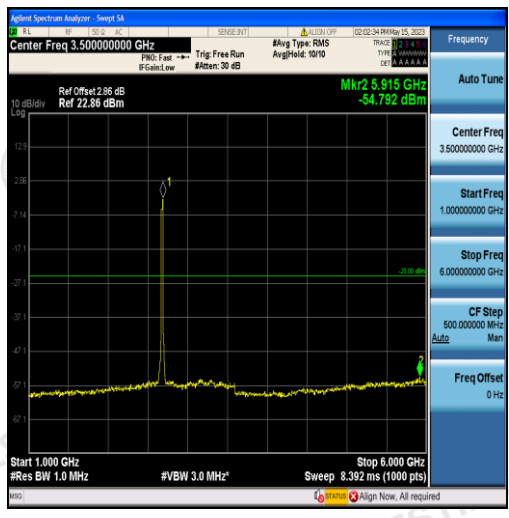
Band41-20MHz-16QAM-40620-100RB#0-Range2:1000~6000MHz



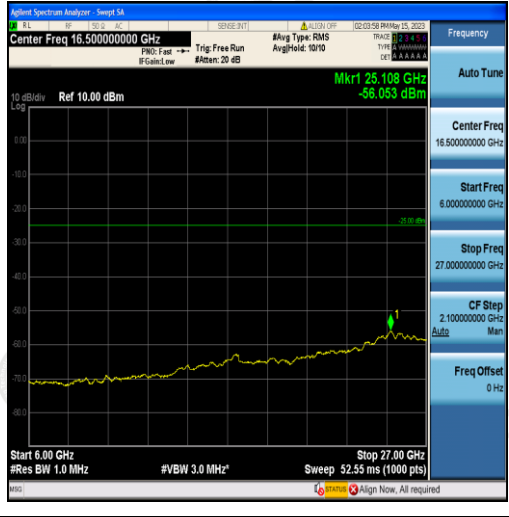
Band41-20MHz-16QAM-40620-100RB#0-Range3:6000~27000MHz



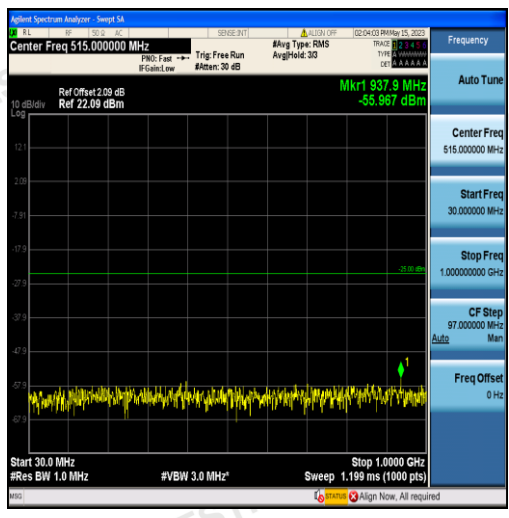
Band41-20MHz-QPSK-41490-100RB#0-Range1:30~1000MHz



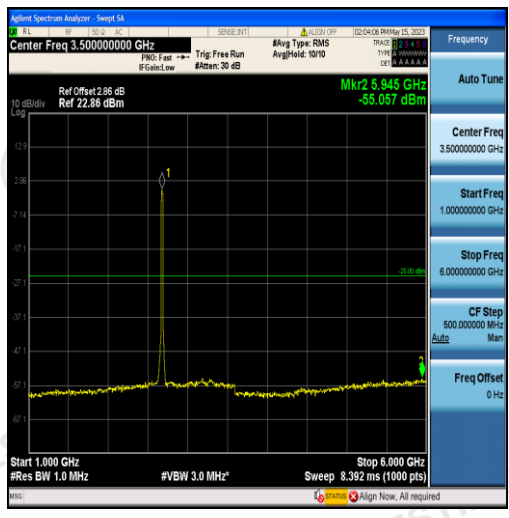
Band41-20MHz-QPSK-41490-100RB#0-Range2:1000~6000MHz



Band41-20MHz-QPSK-41490-100RB#0-Range3:6000~27000MHz



Band41-20MHz-16QAM-41490-100RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-41490-100RB#0-Range2:1000~6000MHz



Band41-20MHz-16QAM-41490-100RB#0-Range3:6000~27000MHz

Appendix F: 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	-13.39	-0.016236	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-18.25	-0.022129	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-12.52	-0.015181	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-5.06	-0.006136	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-4.61	-0.005590	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-7.87	-0.009543	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-8.30	-0.009922	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-15.65	-0.018709	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-12.80	-0.015302	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-9.43	-0.011273	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-7.18	-0.008583	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-6.85	-0.008189	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-8.67	-0.010220	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-6.29	-0.007415	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-8.05	-0.009490	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-8.77	-0.010338	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-5.54	-0.006531	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	3.26	0.003843	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-10.37	-0.012562	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-9.28	-0.011242	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-12.35	-0.014961	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-11.01	-0.013337	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-3.23	-0.003913	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-6.17	-0.007474	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-20.21	-0.024160	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-15.66	-0.018721	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-12.83	-0.015338	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-10.31	-0.012325	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-8.34	-0.009970	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-9.26	-0.011070	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-10.40	-0.012271	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-7.15	-0.008437	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-6.27	-0.007398	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-5.32	-0.006277	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-7.01	-0.008271	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-3.81	-0.004496	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-13.20	-0.015971	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-8.96	-0.010841	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-9.76	-0.011809	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-11.16	-0.013503	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-3.78	-0.004574	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-3.62	-0.004380	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-8.24	-0.009851	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-7.51	-0.008978	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-8.93	-0.010675	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-4.31	-0.005152	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-7.28	-0.008703	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-10.00	-0.011955	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-11.16	-0.013184	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-9.11	-0.010762	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-7.41	-0.008754	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-4.94	-0.005836	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-10.84	-0.012806	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-7.08	-0.008364	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-9.26	-0.011170	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-8.61	-0.010386	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-8.88	-0.010712	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-14.71	-0.017744	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-7.77	-0.009373	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-10.97	-0.013233	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-12.97	-0.015505	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-7.04	-0.008416	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-9.70	-0.011596	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-8.78	-0.010496	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-9.74	-0.011644	±2.5	PASS

Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-8.94	-0.010687	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-6.71	-0.007950	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-6.98	-0.008270	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-6.88	-0.008152	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-7.22	-0.008555	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-12.07	-0.014301	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-9.31	-0.011031	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	-22.26	-0.008653	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	-18.01	-0.007001	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	-5.81	-0.002259	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	-5.56	-0.002161	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	17.87	0.006947	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	4.43	0.001722	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	-34.35	-0.013237	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-11.19	-0.004312	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	-11.33	-0.004366	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-5.09	-0.001961	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	3.25	0.001252	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	6.87	0.002647	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-28.47	-0.010877	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	-14.89	-0.005689	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	-5.75	-0.002197	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	2.72	0.001039	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	6.77	0.002586	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	9.66	0.003691	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	-15.21	-0.005907	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	-6.25	-0.002427	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	-11.13	-0.004322	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	-4.28	-0.001662	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	3.85	0.001495	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	-22.13	-0.008594	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	-15.05	-0.005800	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-10.99	-0.004235	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	8.73	0.003364	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-18.73	-0.007218	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-6.01	-0.002316	±2.5	PASS