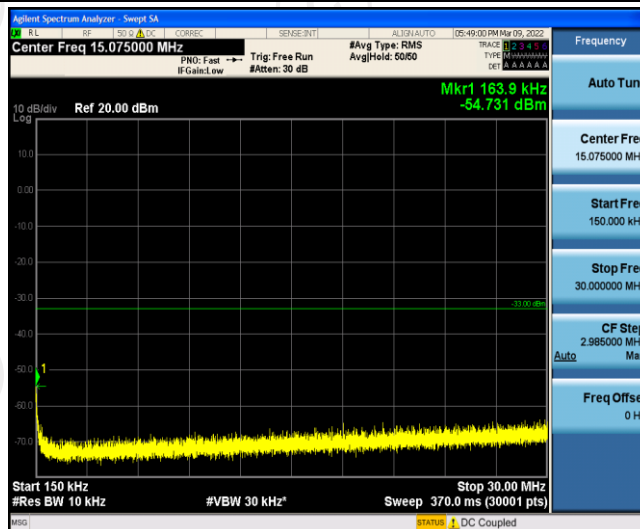
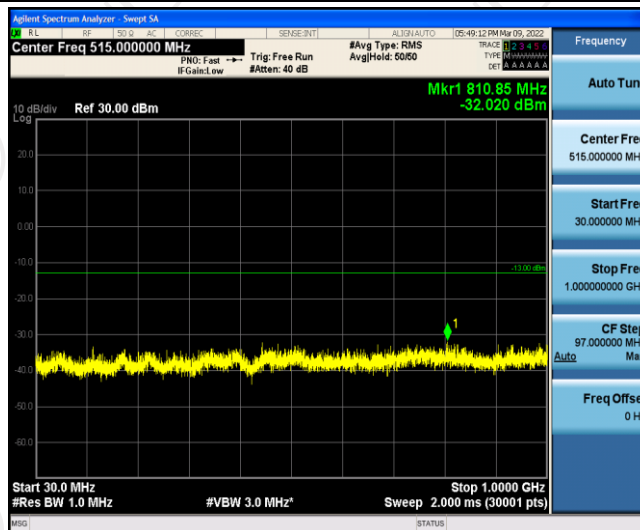
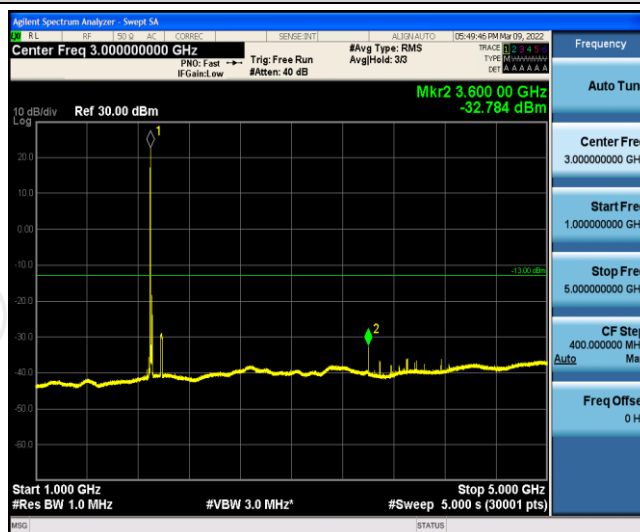




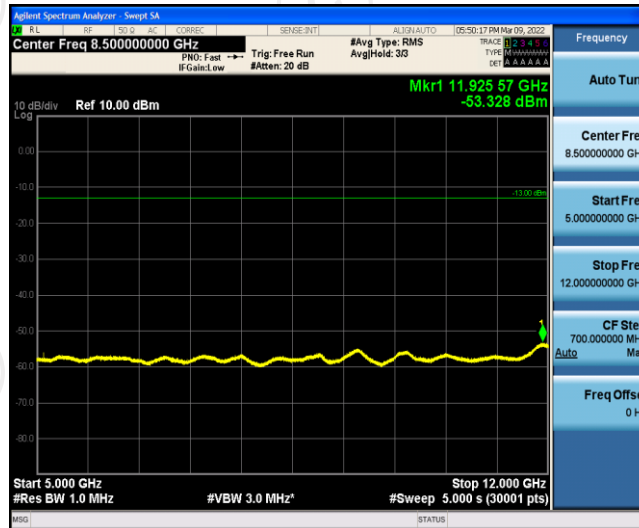
Band2-15MHz-16QAM-19125-1RB#0-Range3:30~1000MHz



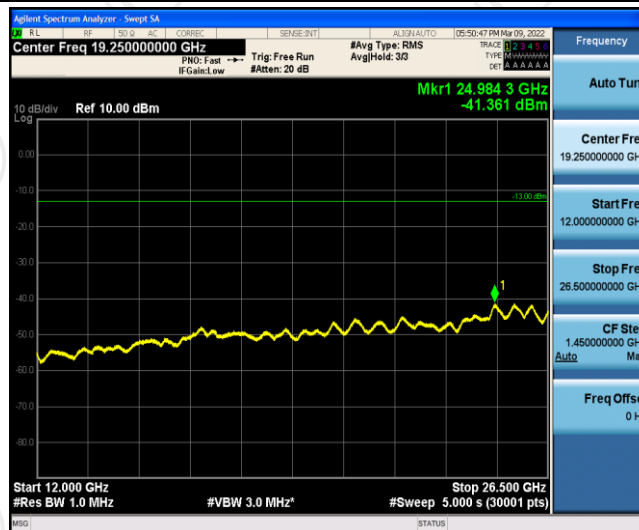
Band2-15MHz-16QAM-19125-1RB#0-Range4:1000~5000MHz



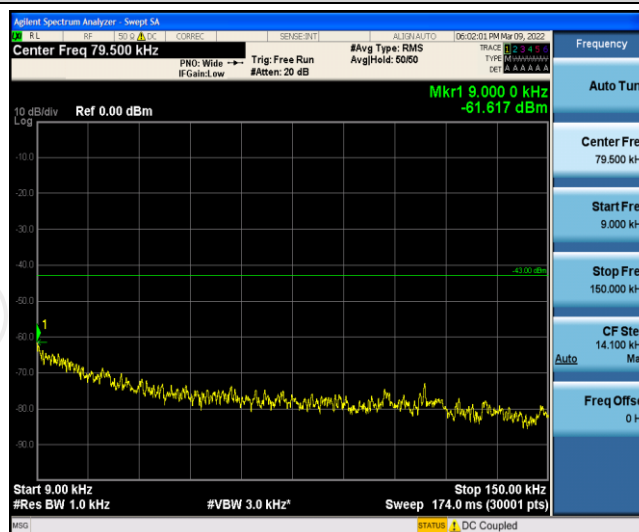
Band2-15MHz-16QAM-19125-1RB#0-Range5:5000~12000MHz



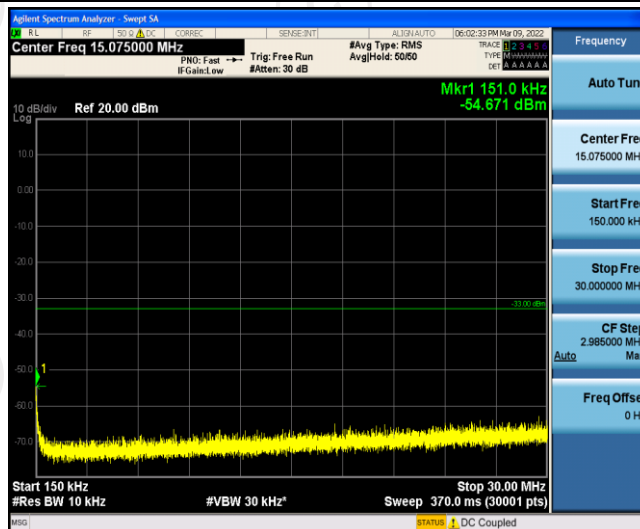
Band2-15MHz-16QAM-19125-1RB#0-Range6:12000~26500MHz



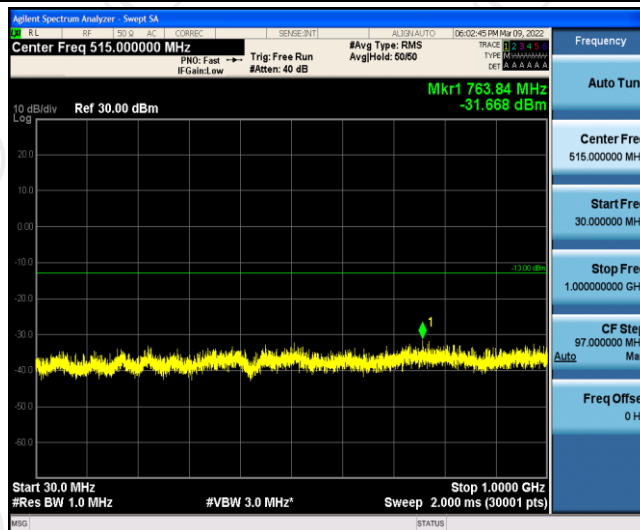
Band2-20MHz-QPSK-18700-1RB#0-Range1:0.009~0.15MHz



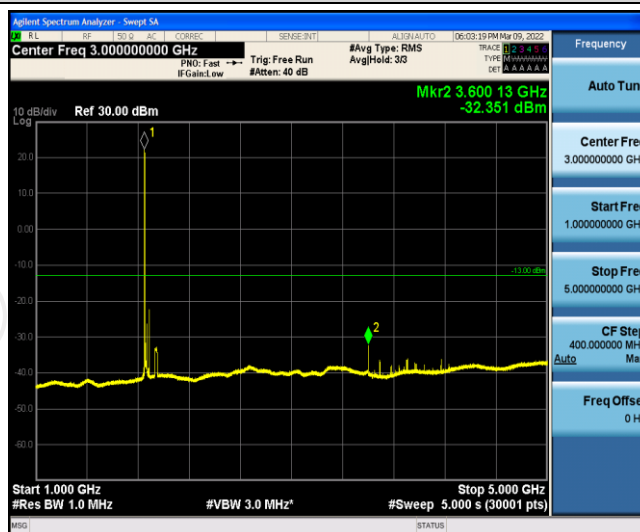
Band2-20MHz-QPSK-18700-1RB#0-Range2:0.15~30MHz



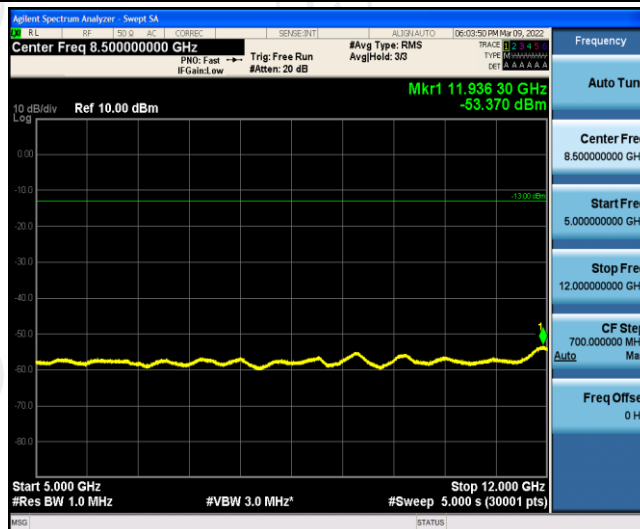
Band2-20MHz-QPSK-18700-1RB#0-Range3:30~1000MHz



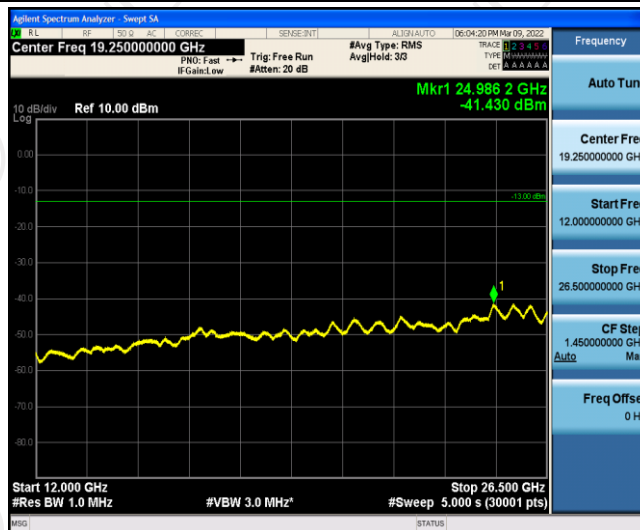
Band2-20MHz-QPSK-18700-1RB#0-Range4:1000~5000MHz



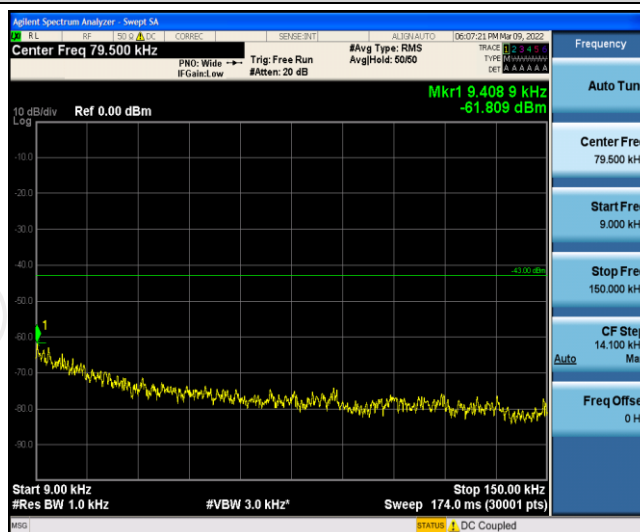
Band2-20MHz-QPSK-18700-1RB#0-Range5:5000~12000MHz



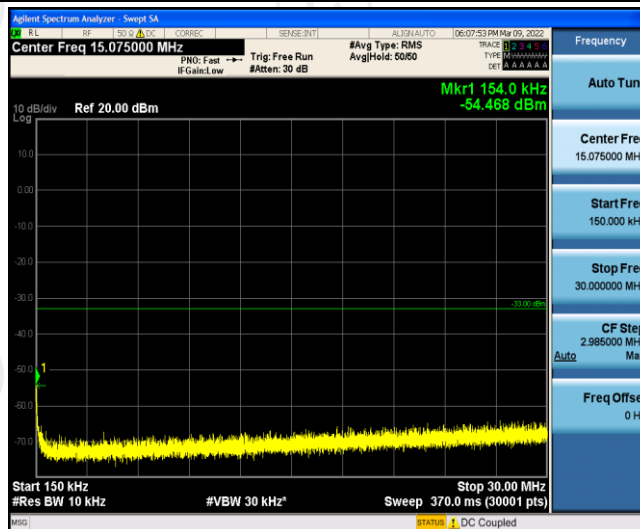
Band2-20MHz-QPSK-18700-1RB#0-Range6:12000~26500MHz



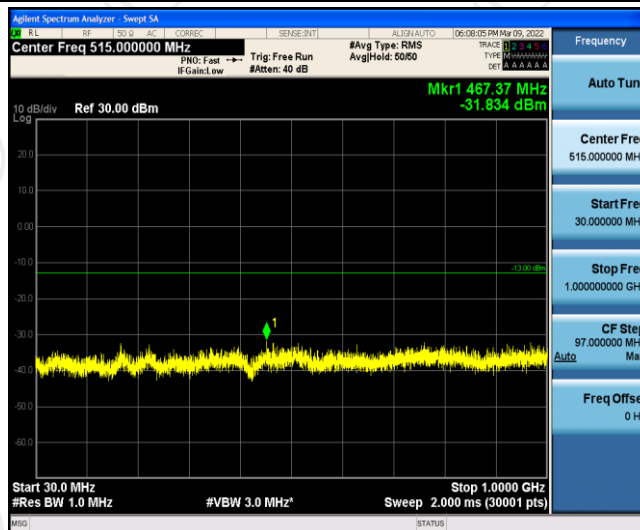
Band2-20MHz-QPSK-18900-1RB#0-Range1:0.009~0.15MHz



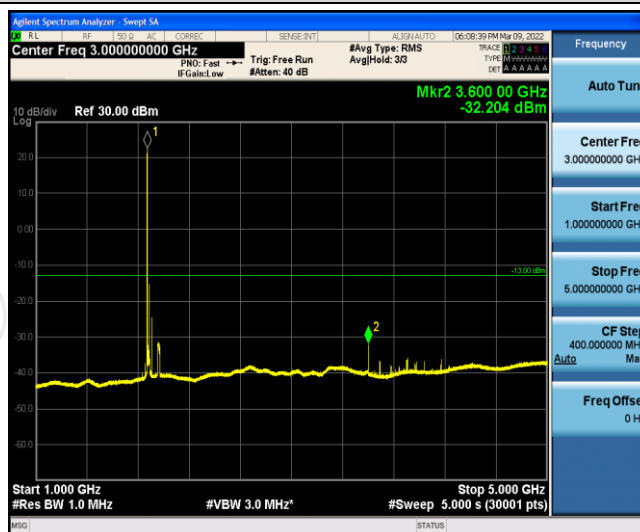
Band2-20MHz-QPSK-18900-1RB#0-Range2:0.15~30MHz



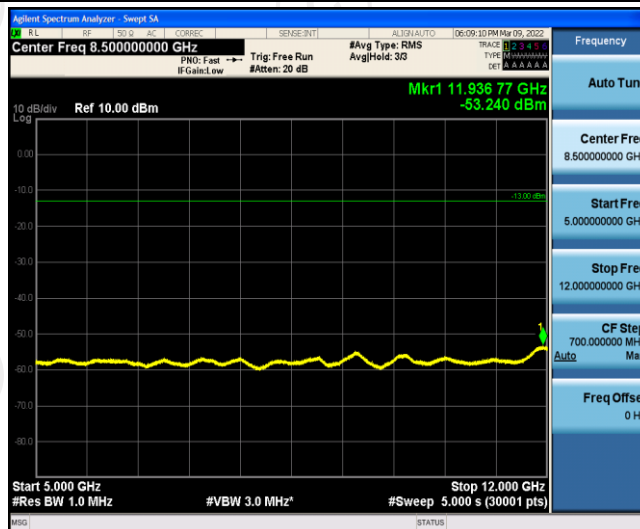
Band2-20MHz-QPSK-18900-1RB#0-Range3:30~1000MHz



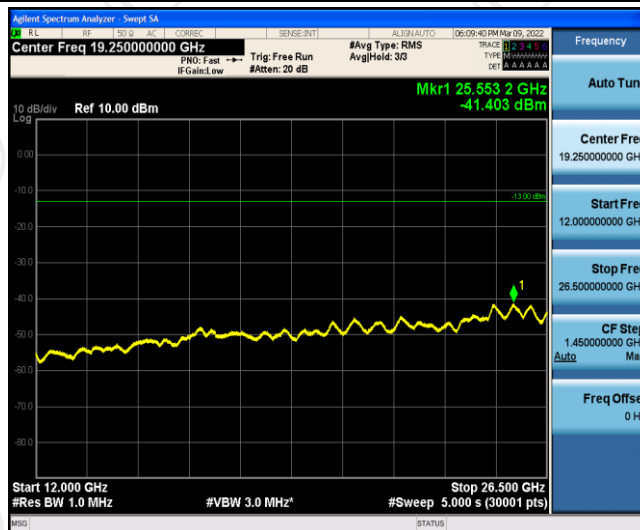
Band2-20MHz-QPSK-18900-1RB#0-Range4:1000~5000MHz



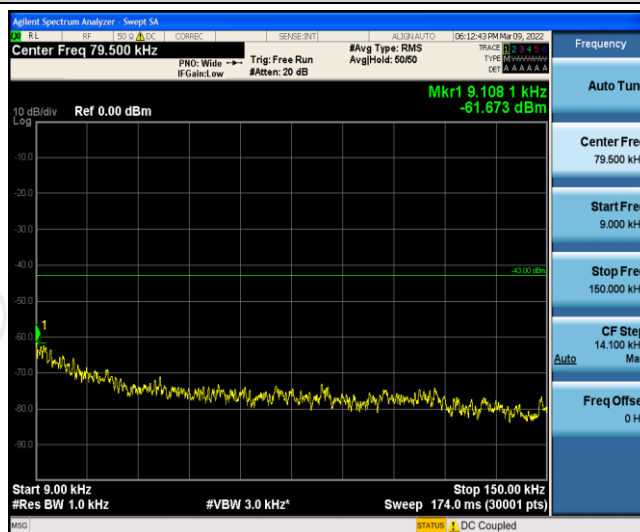
Band2-20MHz-QPSK-18900-1RB#0-Range5:5000~12000MHz



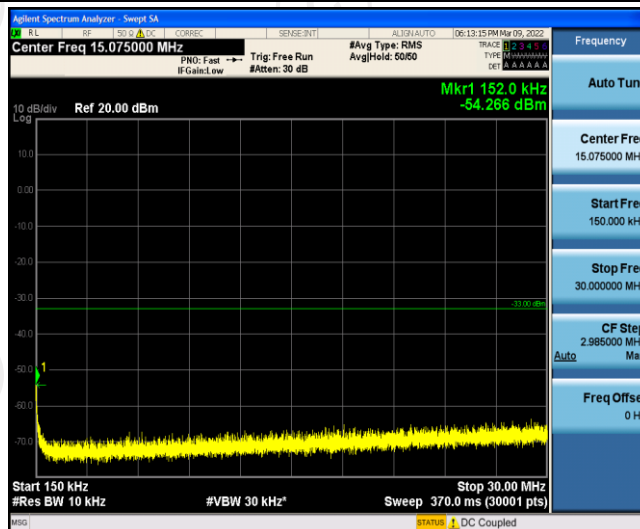
Band2-20MHz-QPSK-18900-1RB#0-Range6:12000~26500MHz



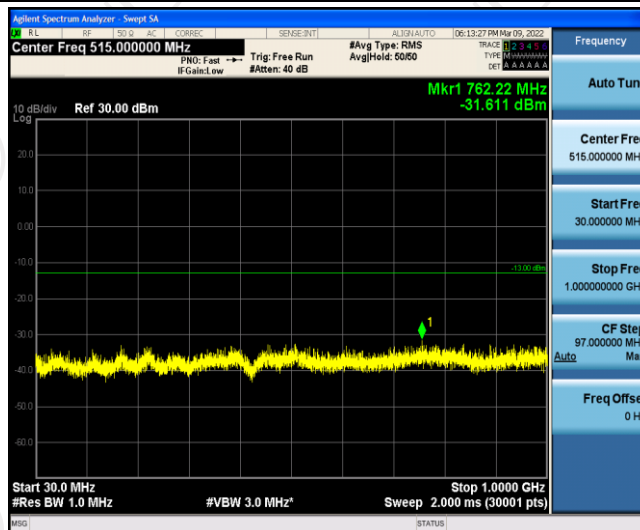
Band2-20MHz-QPSK-19100-1RB#0-Range1:0.009~0.15MHz



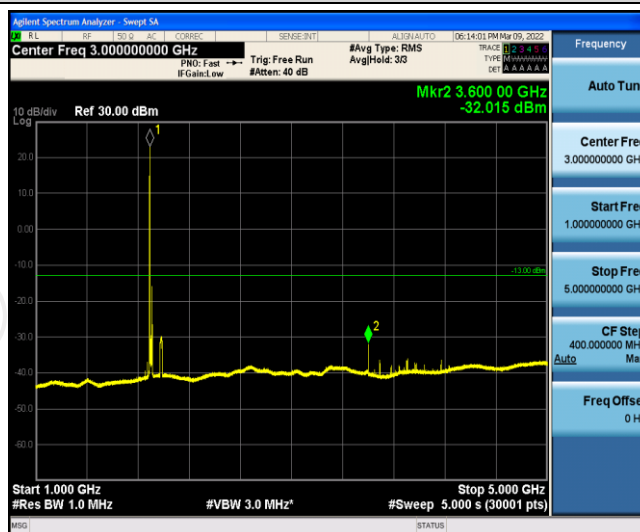
Band2-20MHz-QPSK-19100-1RB#0-Range2:0.15~30MHz



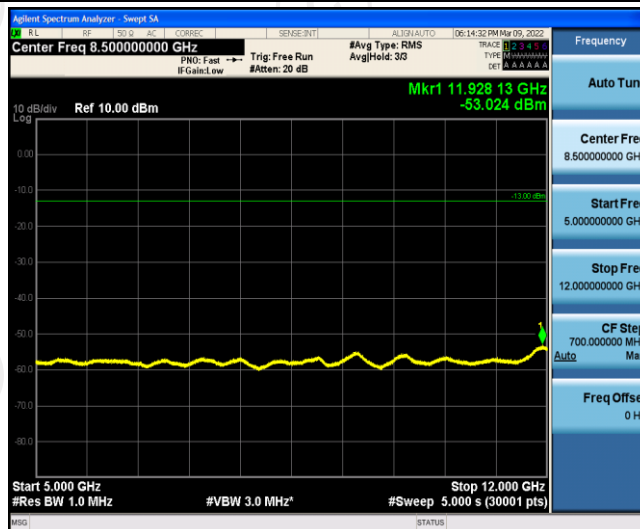
Band2-20MHz-QPSK-19100-1RB#0-Range3:30~1000MHz



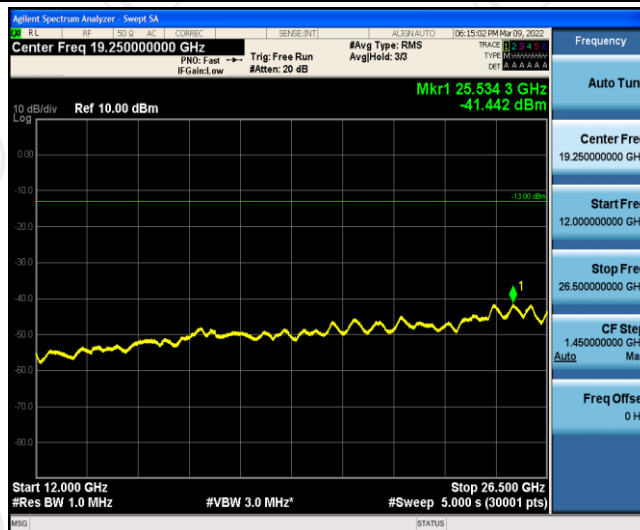
Band2-20MHz-QPSK-19100-1RB#0-Range4:1000~5000MHz



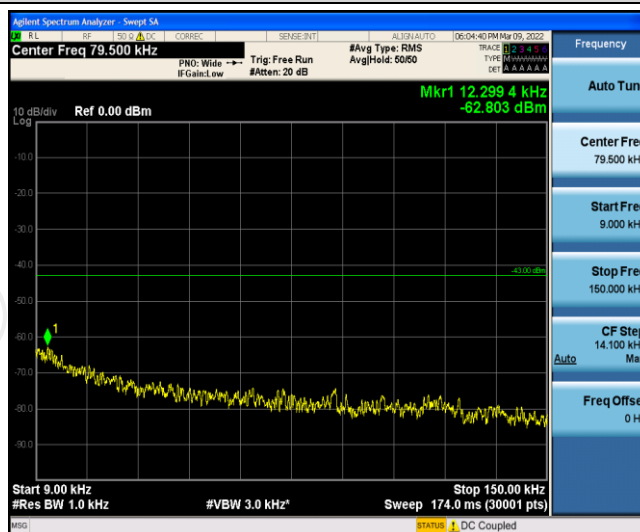
Band2-20MHz-QPSK-19100-1RB#0-Range5:5000~12000MHz



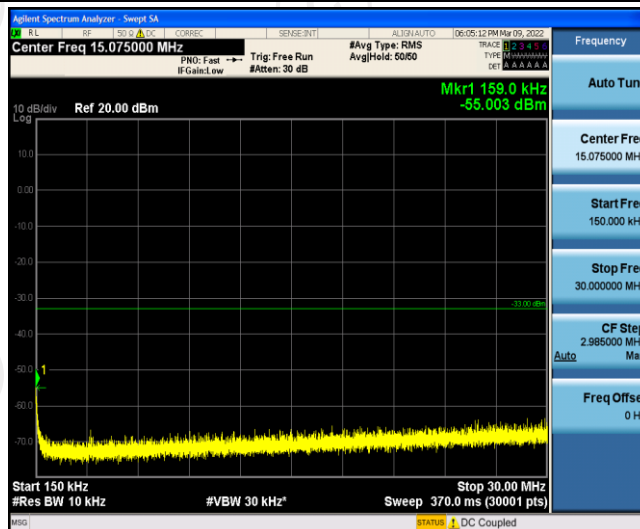
Band2-20MHz-QPSK-19100-1RB#0-Range6:12000~26500MHz



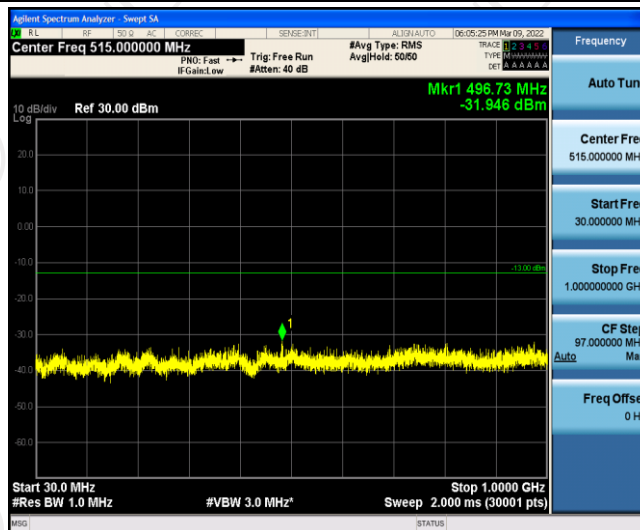
Band2-20MHz-16QAM-18700-1RB#0-Range1:0.009~0.15MHz



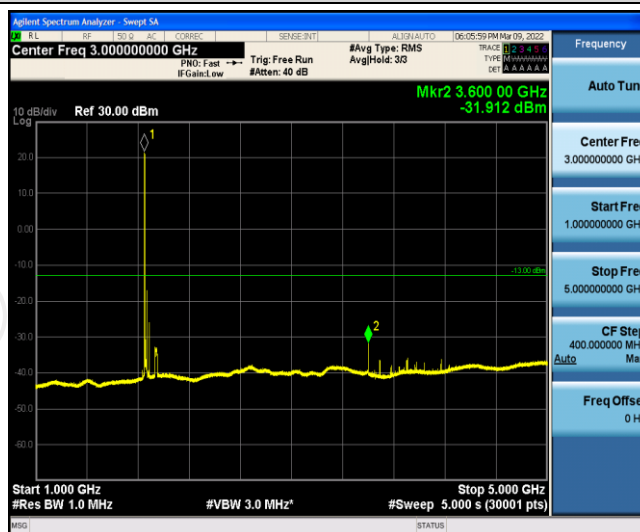
Band2-20MHz-16QAM-18700-1RB#0-Range2:0.15~30MHz



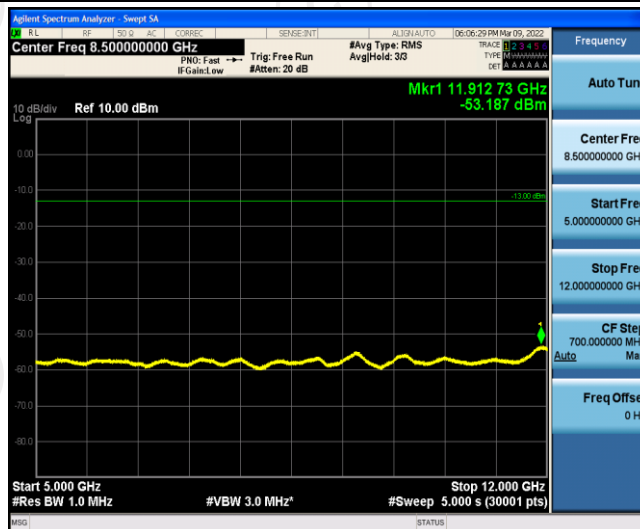
Band2-20MHz-16QAM-18700-1RB#0-Range3:30~1000MHz



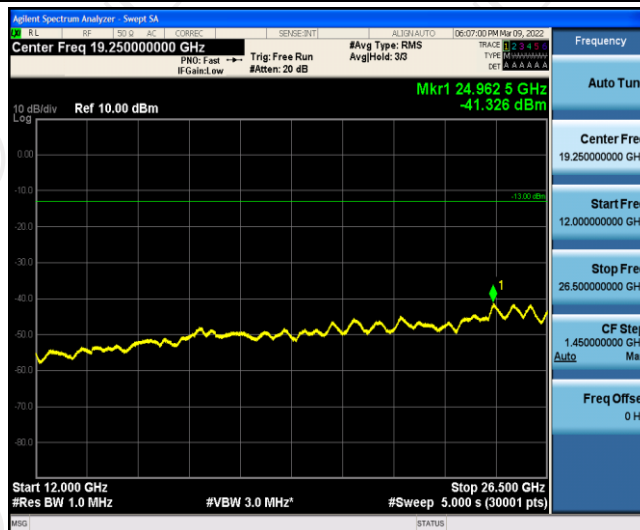
Band2-20MHz-16QAM-18700-1RB#0-Range4:1000~5000MHz



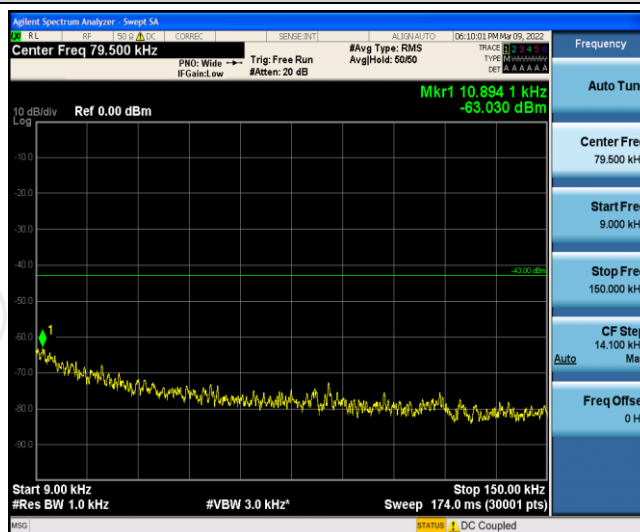
Band2-20MHz-16QAM-18700-1RB#0-Range5:5000~12000MHz



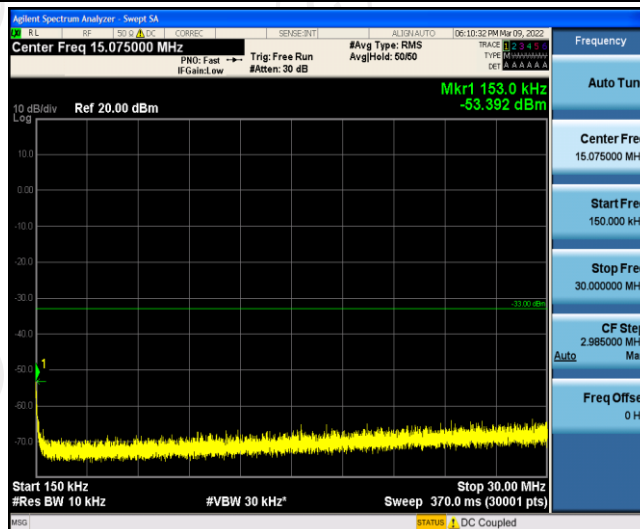
Band2-20MHz-16QAM-18700-1RB#0-Range6:12000~26500MHz



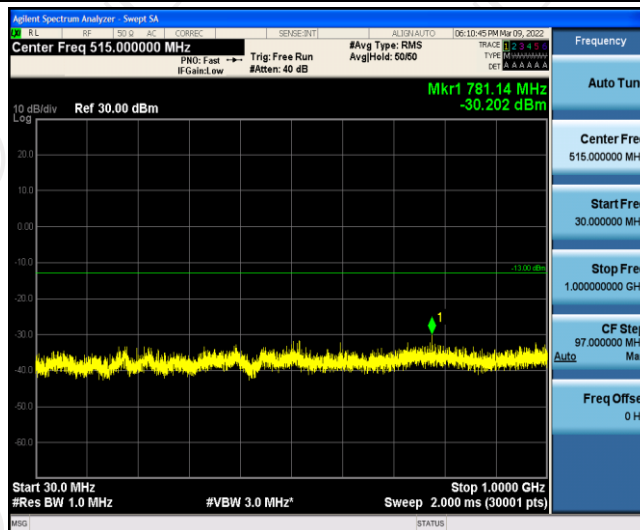
Band2-20MHz-16QAM-18900-1RB#0-Range1:0.009~0.15MHz



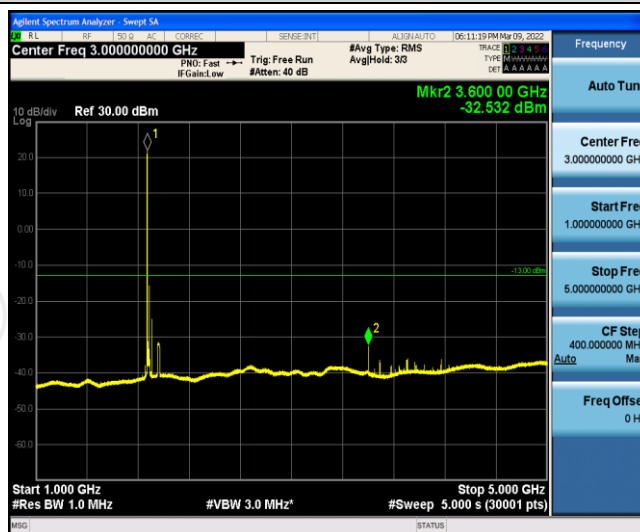
Band2-20MHz-16QAM-18900-1RB#0-Range2:0.15~30MHz



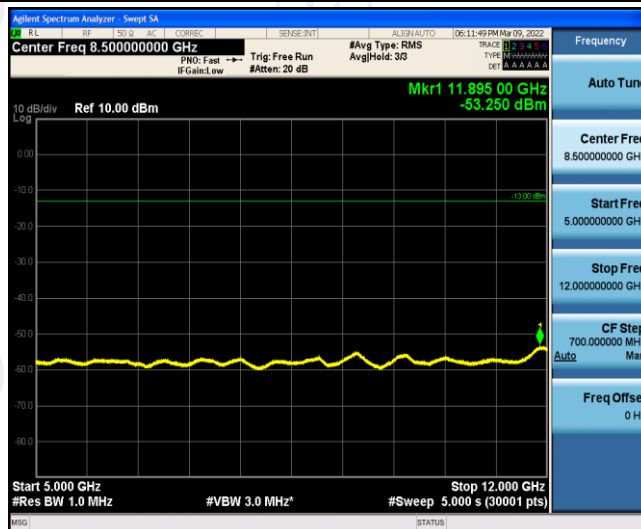
Band2-20MHz-16QAM-18900-1RB#0-Range3:30~1000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range4:1000~5000MHz



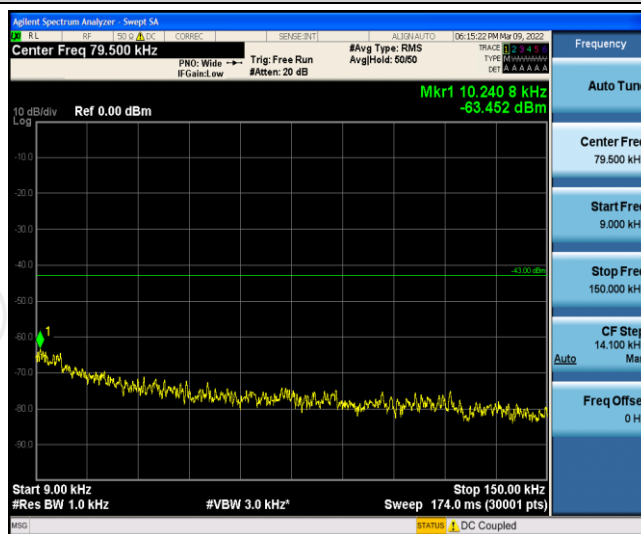
Band2-20MHz-16QAM-18900-1RB#0-Range5:5000~12000MHz



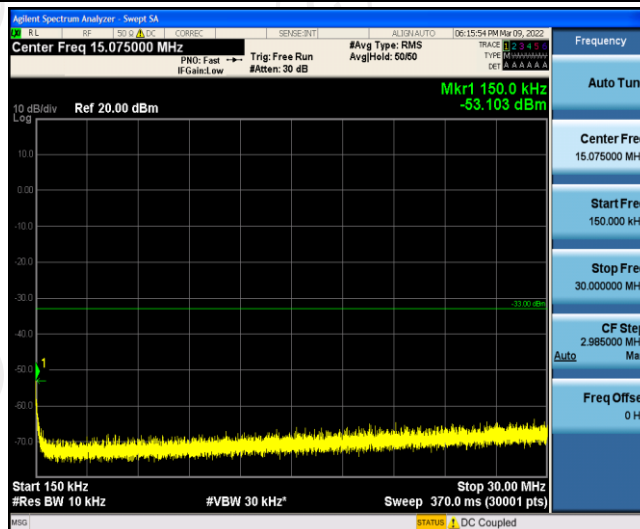
Band2-20MHz-16QAM-18900-1RB#0-Range6:12000~26500MHz



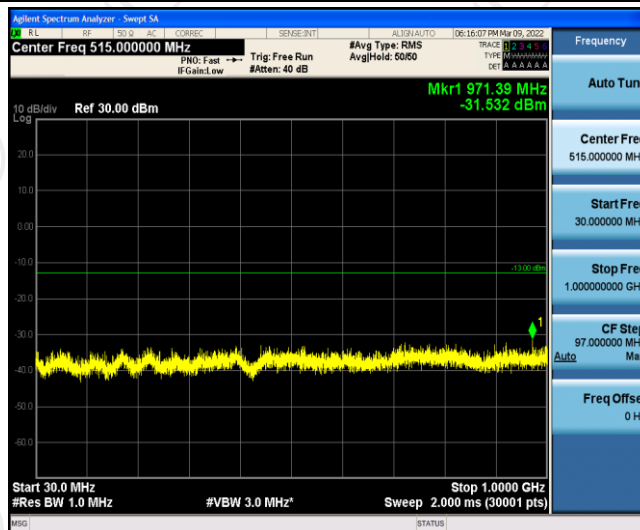
Band2-20MHz-16QAM-19100-1RB#0-Range1:0.009~0.15MHz



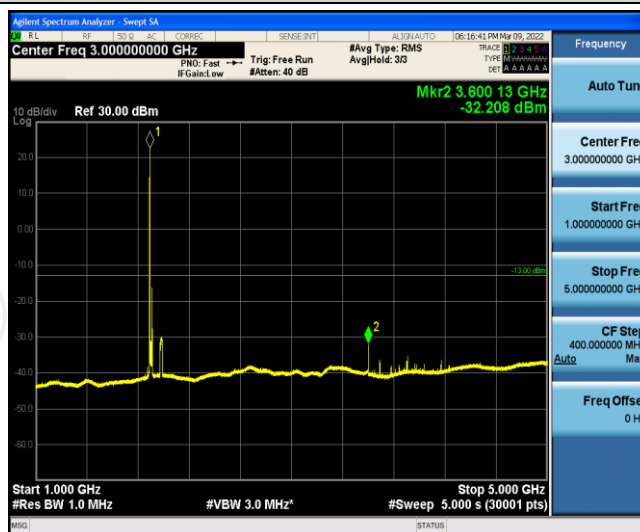
Band2-20MHz-16QAM-19100-1RB#0-Range2:0.15~30MHz



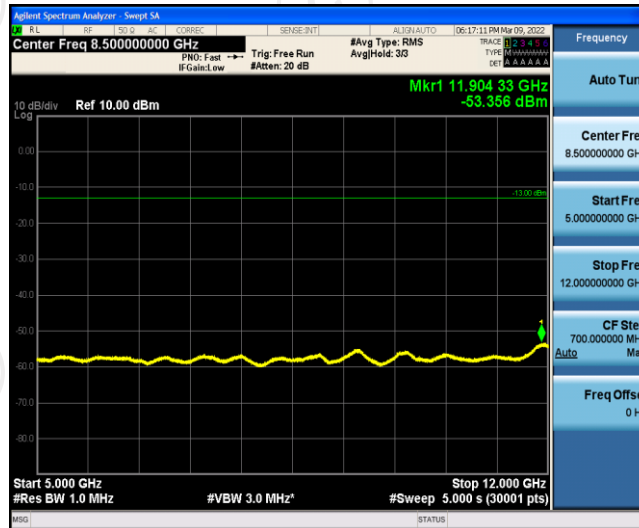
Band2-20MHz-16QAM-19100-1RB#0-Range3:30~1000MHz



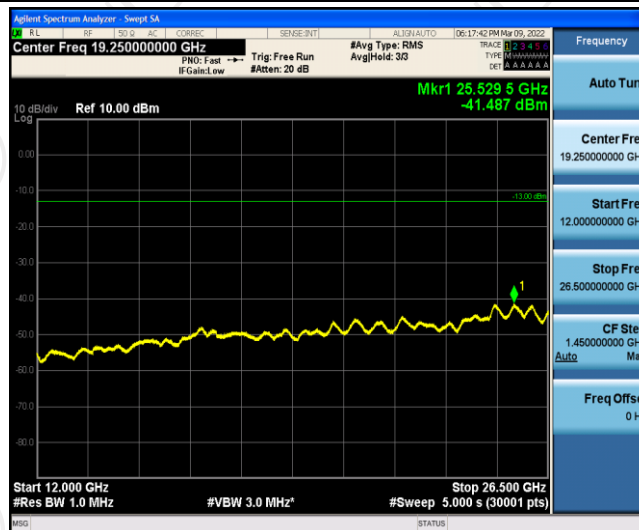
Band2-20MHz-16QAM-19100-1RB#0-Range4:1000~5000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range5:5000~12000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range6:12000~26500MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	-24.84	-0.013422	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-26.35	-0.014238	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-12.99	-0.007019	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-16.70	-0.008883	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-8.82	-0.004691	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	4.53	0.002410	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-15.20	-0.007961	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-15.68	-0.008212	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-13.08	-0.006851	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-17.18	-0.009283	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	3.13	0.001691	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-14.94	-0.008073	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	2.79	0.001484	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-13.09	-0.006963	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	3.65	0.001941	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-3.76	-0.001969	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-15.20	-0.007961	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-11.75	-0.006154	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	5.12	0.002767	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-15.22	-0.008224	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	4.41	0.002383	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-18.23	-0.009850	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-17.95	-0.009699	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-21.43	-0.011399	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-12.92	-0.006872	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-18.66	-0.009926	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-13.72	-0.007298	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	2.83	0.001505	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-15.29	-0.008008	±2.5	PASS

Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	5.10	0.002671	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-16.66	-0.008726	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-17.59	-0.009213	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-14.03	-0.007348	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	4.23	0.002286	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-15.20	-0.008213	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-21.56	-0.011650	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-14.52	-0.007846	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-14.01	-0.007570	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-10.65	-0.005665	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-13.35	-0.007101	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	8.52	0.004532	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-6.44	-0.003426	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	5.45	0.002899	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-13.55	-0.007097	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-7.93	-0.004153	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-13.40	-0.007018	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	10.36	0.005426	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-18.03	-0.009443	±2.5	PASS