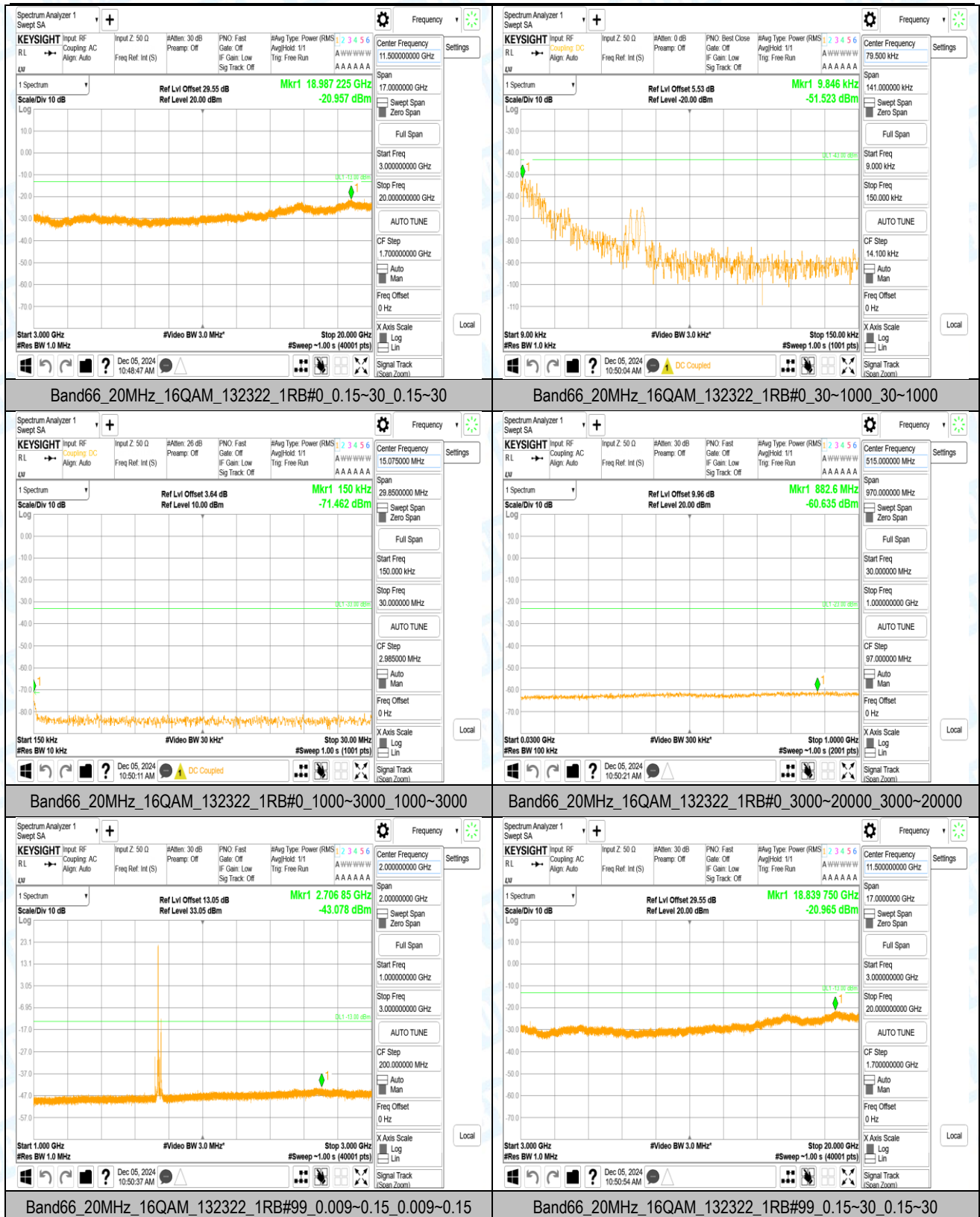
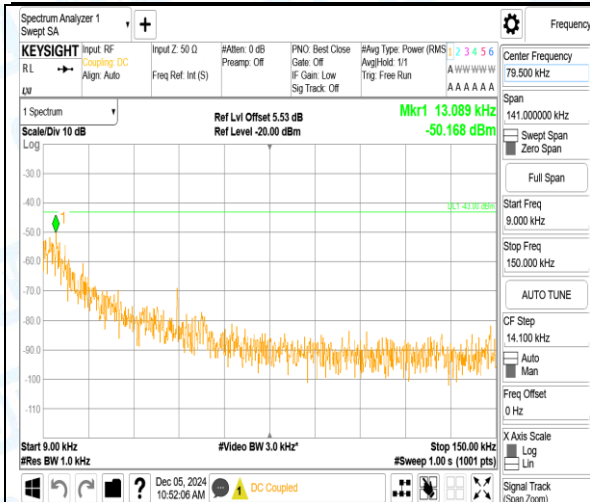
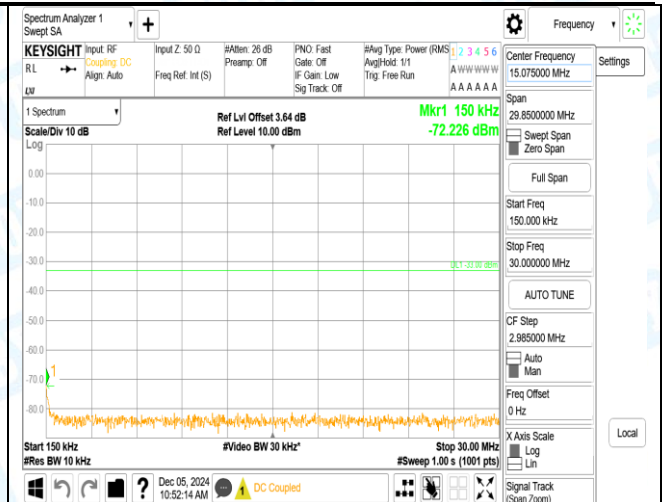


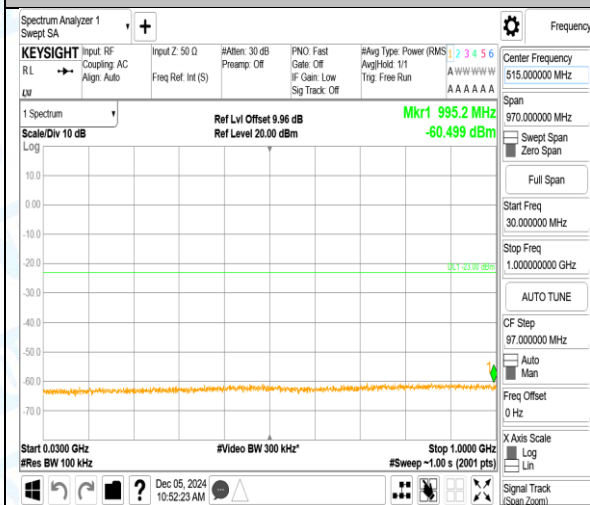




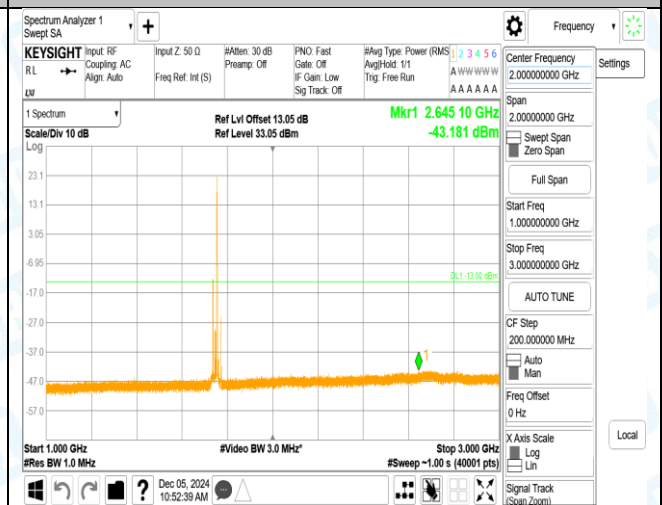
Band66_20MHz_16QAM_132322_1RB#99_30~1000_30~1000



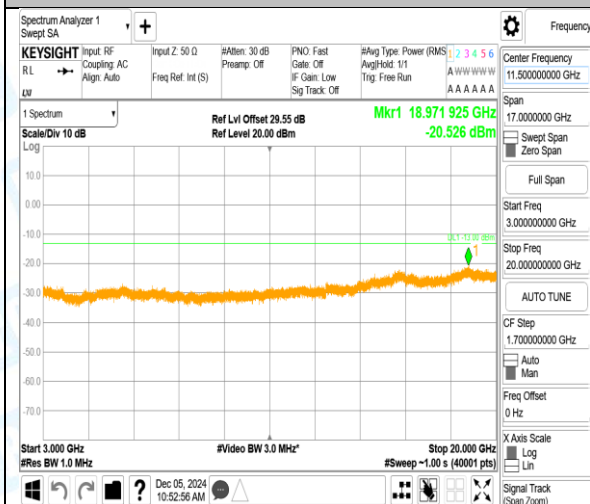
Band66_20MHz_16QAM_132322_1RB#99_1000~3000_1000~3000



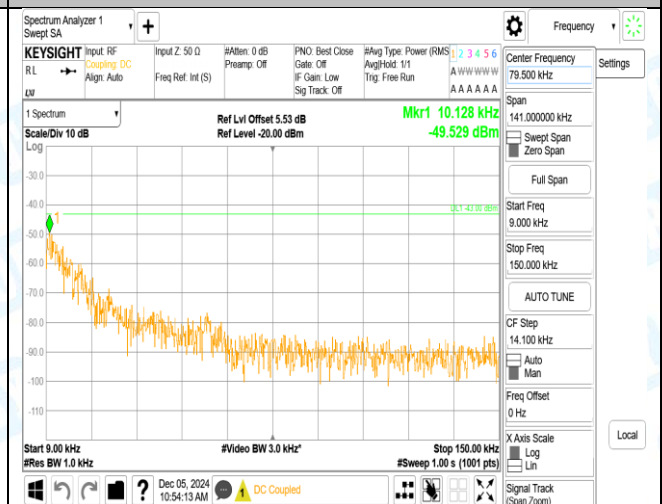
Band66_20MHz_16QAM_132322_1RB#99_3000~20000_3000~20000



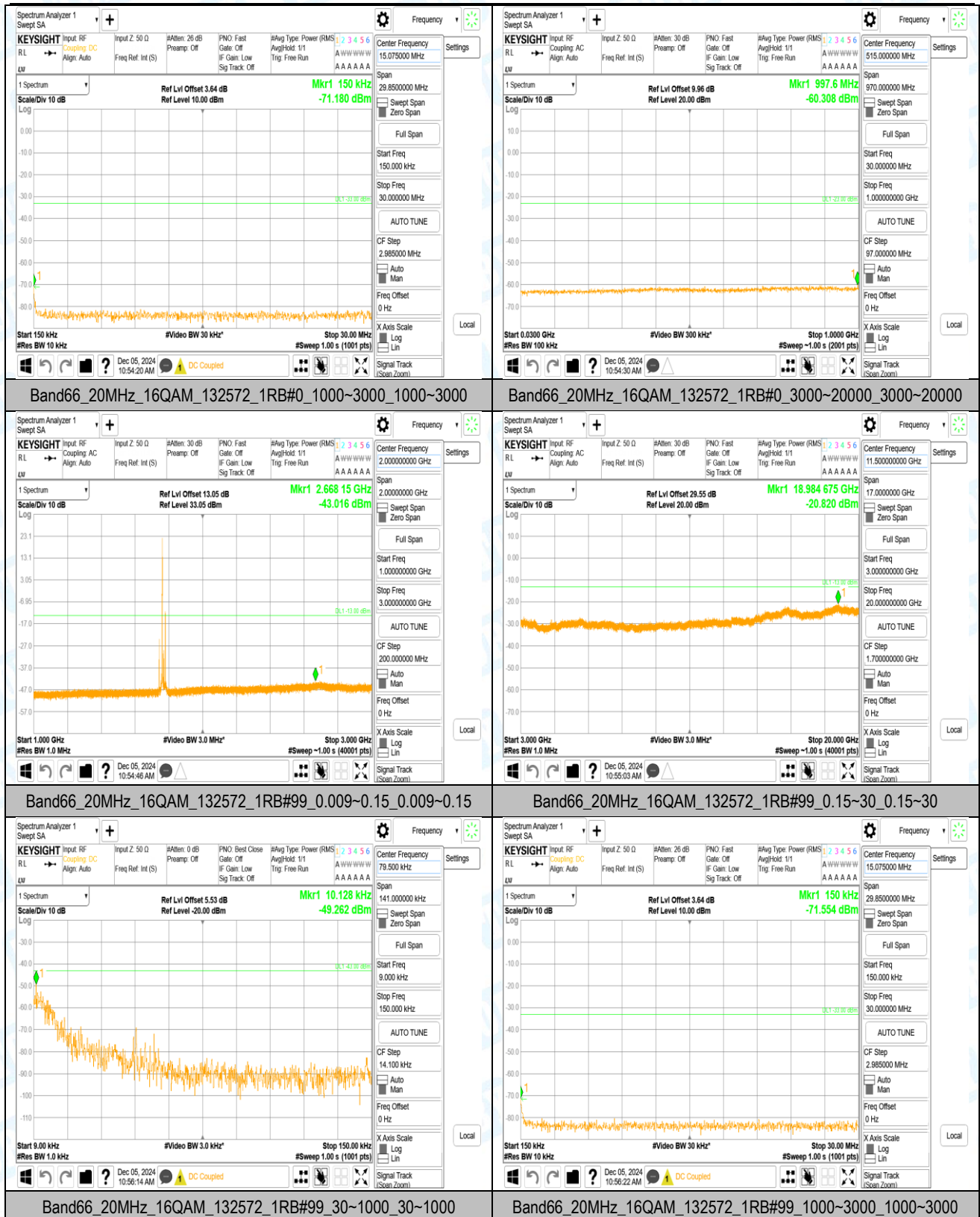
Band66_20MHz_16QAM_132572_1RB#0_0.009~0.15_0.009~0.15

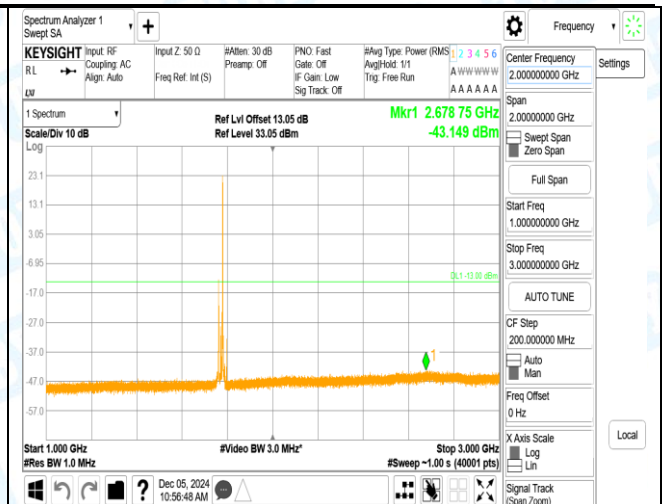


Band66_20MHz_16QAM_132572_1RB#0_0.15~30_0.15~30



Band66_20MHz_16QAM_132572_1RB#0_30~1000_30~1000





The screenshot displays a Spectrum Analyzer interface with the following components:

- Top Bar:** Includes a title "Spectrum Analyzer 1", a "Sweep SA" button, a "+" icon, and a gear icon for settings.
- Left Panel:**
 - KEYSIGHT** logo.
 - Input: RF, Coupling: AC, Align: Auto.
 - Buttons: R/L, W.
 - Scale/Div: 10 dB.
 - Log checkbox.
 - Start: 3.000 GHz, #Res: BW 1.0 MHz.
 - #Video BW: 3.0 MHz.
- Center Display:**
 - Ref Lvl Offset: 29.55 dB, Ref Level: 20.00 dBm.
 - Signal trace: A noisy orange line representing the spectrum.
 - Marker: A green vertical line at 19.009 750 GHz with a level of -21.07 dBm.
 - Frequency scale: 10.0, 0.00, -10.0, -20.0, -30.0, -40.0, -60.0, -70.0.
- Right Panel:**
 - Center Frequency: 11.500000000 GHz.
 - Span: 17.000000000 GHz.
 - Sweep Span: Swept Span (selected), Zero Span.
 - Full Span button.
 - Start Freq: 3.000000000 GHz.
 - Stop Freq: 20.000000000 GHz.
 - AUTO TUNE button.
 - CF Step: 1.700000000 GHz.
 - Auto/Man toggle (Auto selected).
 - Freq Offset: 0 Hz.
 - X Axis Scale: Log (selected), Lin.
 - Sweep: #Sweep = 1.00 s (40001 pts).
 - Signal Trace (Sigs Zoom) button.
- Bottom Bar:**
 - System icons: Windows logo, back, forward, search, help, and a triangle.
 - Date and Time: Dec 05, 2024, 10:57:04 AM.
 - Navigation icons: Grid, zoom in, zoom out, and a square.



6: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	VN	NT	-29.45	-0.016877	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VL	NT	-13.62	-0.007805	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VH	NT	-17.74	-0.010166	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VN	NT	-5.78	-0.003312	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VL	NT	-13.50	-0.007736	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VH	NT	-12.72	-0.007289	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VN	NT	-19.98	-0.011450	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VL	NT	7.40	0.004241	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VH	NT	-11.16	-0.006395	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VN	NT	14.35	0.008223	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VL	NT	16.48	0.009444	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VH	NT	10.81	0.006195	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VN	NT	10.03	0.005748	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VL	NT	-12.43	-0.007123	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VH	NT	5.89	0.003375	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VN	NT	11.39	0.006527	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VL	NT	-10.71	-0.006138	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VH	NT	-20.66	-0.011840	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VN	NT	-7.64	-0.004378	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VL	NT	-12.04	-0.006900	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VH	NT	-17.09	-0.009794	±2.5	PASS
Band66	15MHz	QPSK	13232	75RB#0	VN	NT	3.12	-0.000307	±2.5	PASS
Band66	15MHz	QPSK	13232	75RB#0	VL	NT	-7.62	0.000750	±2.5	PASS
Band66	15MHz	QPSK	13232	75RB#0	VH	NT	25.49	-0.002508	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	0.00	0.000000	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-10	-9.27	-0.005312	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	0	-11.97	-0.006860	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	10	-7.82	-0.004481	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	20	-13.13	-0.007524	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	30	-8.34	-0.004779	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	40	-16.69	-0.009564	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	45	-15.96	-0.009146	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-10	-4.72	-0.002705	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	0	-5.41	-0.003100	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	10	8.41	0.004819	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	20	-8.55	-0.004900	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	30	-31.66	-0.018143	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	40	8.91	0.005106	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	45	-7.62	-0.004367	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	-10	6.22	0.003564	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	0	8.58	0.004917	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	10	-7.93	-0.004544	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	20	5.98	0.003427	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	30	7.90	0.004527	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	40	-9.48	-0.005433	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	45	-7.40	-0.004241	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	-10	11.84	0.006785	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	0	5.14	0.002946	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	10	8.51	0.004877	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	20	-14.76	-0.008458	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	30	10.36	0.005937	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	40	-10.86	-0.006223	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	45	7.87	0.004510	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	-10	9.23	0.005289	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	0	-8.43	-0.004831	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	10	-9.14	-0.005238	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	20	-13.55	-0.007765	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	30	9.71	0.005564	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	40	-8.70	-0.004986	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	45	-7.84	-0.004493	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	-10	-14.72	-0.008436	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	0	25.12	0.014395	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	10	-9.44	-0.005410	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	20	7.15	0.004097	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	30	-11.66	-0.006682	±2.5	PASS

Band66	5MHz	16QAM	132322	25RB#0	NV	40	7.18	0.004115	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	45	-17.08	-0.009788	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	-10	-17.19	-0.009851	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	0	-11.37	-0.006516	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	10	-11.52	-0.006602	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	20	10.80	0.006189	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	30	11.69	0.006699	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	40	-14.88	-0.008527	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	45	-8.50	-0.004871	±2.5	PASS
Band66	15MHz	QPSK	13232	75RB#0	NV	-10	12.09	-0.001189	±2.5	PASS
Band66	15MHz	QPSK	13232	75RB#0	NV	0	-19.27	0.001896	±2.5	PASS
Band66	15MHz	QPSK	13232	75RB#0	NV	10	-6.58	0.000647	±2.5	PASS
Band66	15MHz	QPSK	13232	75RB#0	NV	20	9.38	-0.000923	±2.5	PASS
Band66	15MHz	QPSK	13232	75RB#0	NV	30	16.61	-0.001634	±2.5	PASS
Band66	15MHz	QPSK	13232	75RB#0	NV	40	10.71	-0.001054	±2.5	PASS
Band66	15MHz	QPSK	13232	75RB#0	NV	45	8.91	-0.000877	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	45	0.00	0.000000	±2.5	PASS

-----END OF THE REPORT-----