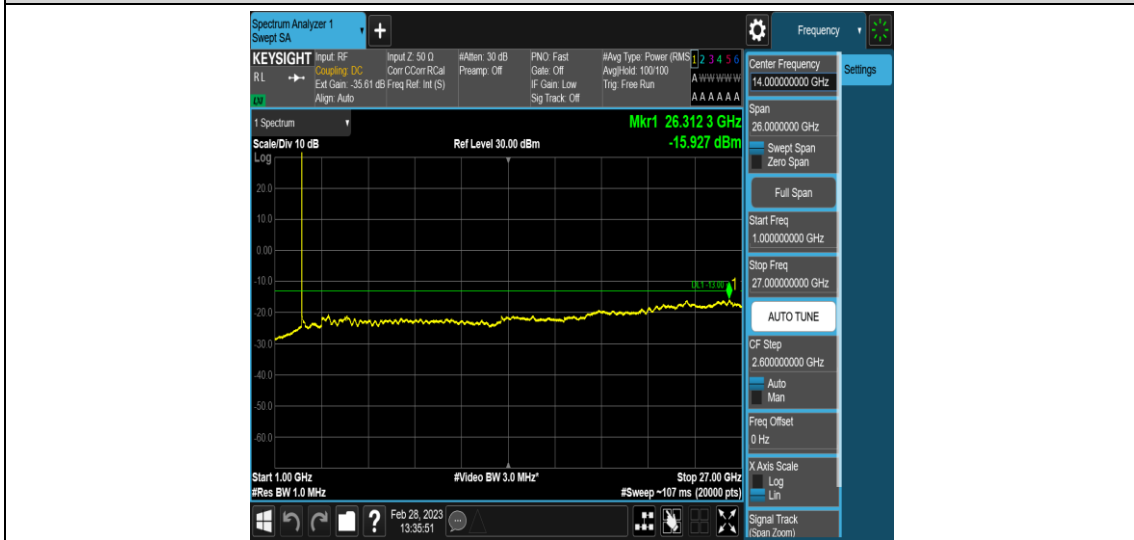




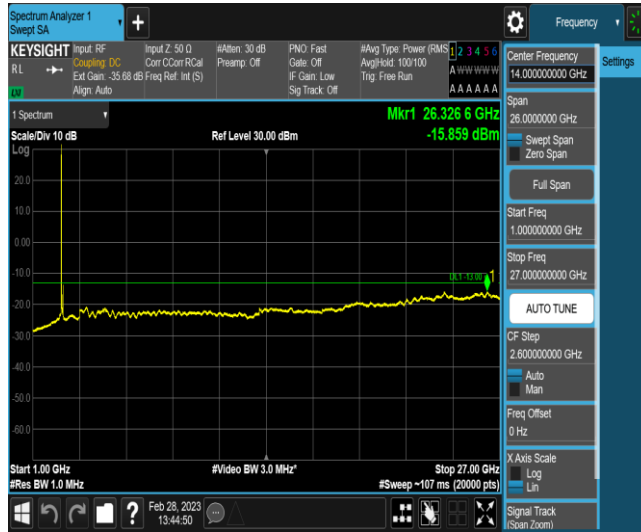
Band41-20MHz-QPSK-Lowest-E-TM1.1-1000~2700



Band41-20MHz-QPSK-Middle-E-TM1.1-30~1000



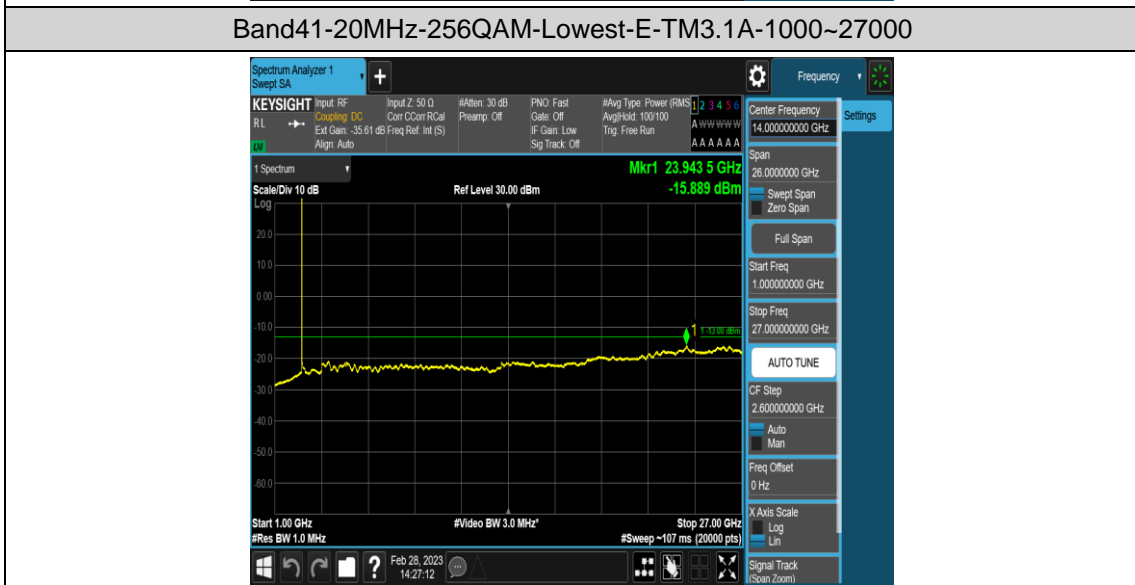
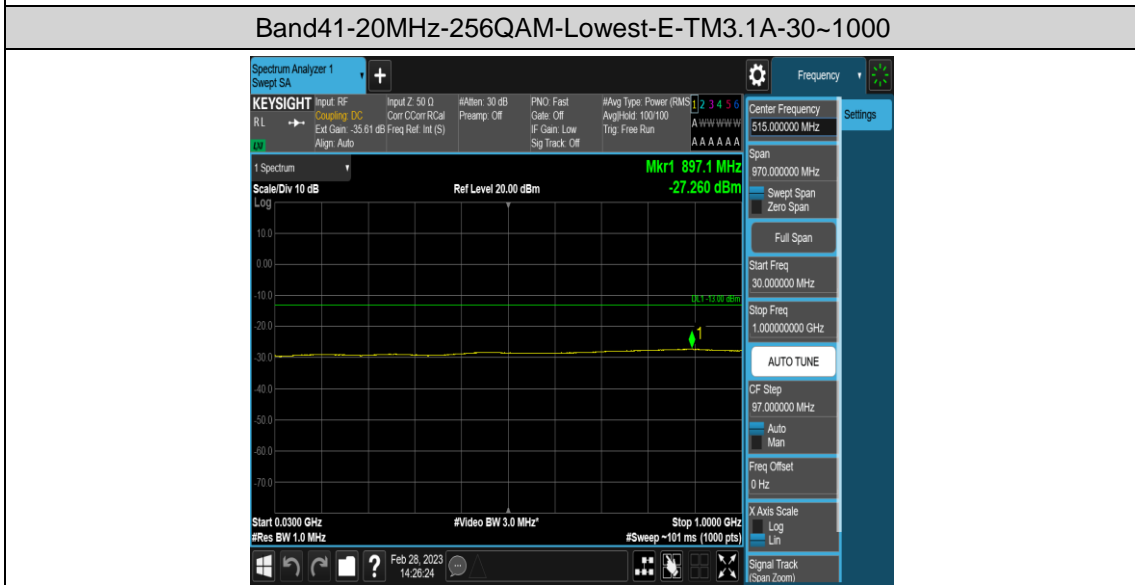
Band41-20MHz-QPSK-Middle-E-TM1.1-1000~27000



Band41-20MHz-QPSK-Highest-E-TM1.1-30~1000



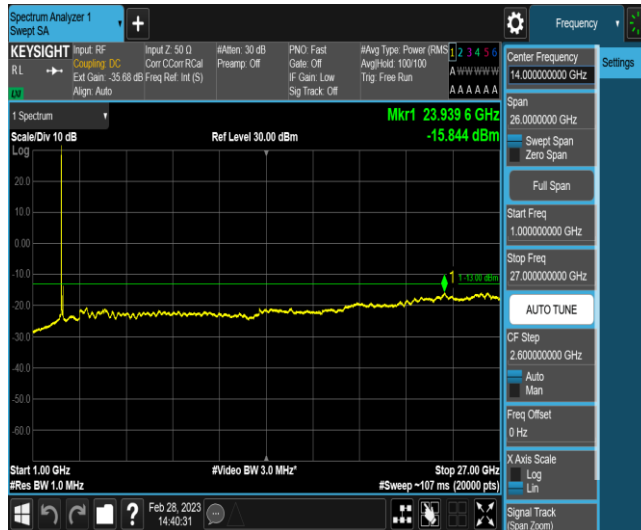
Band41-20MHz-QPSK-Highest-E-TM1.1-1000~27000



Band41-20MHz-256QAM-Middle-E-TM3.1A-30~1000



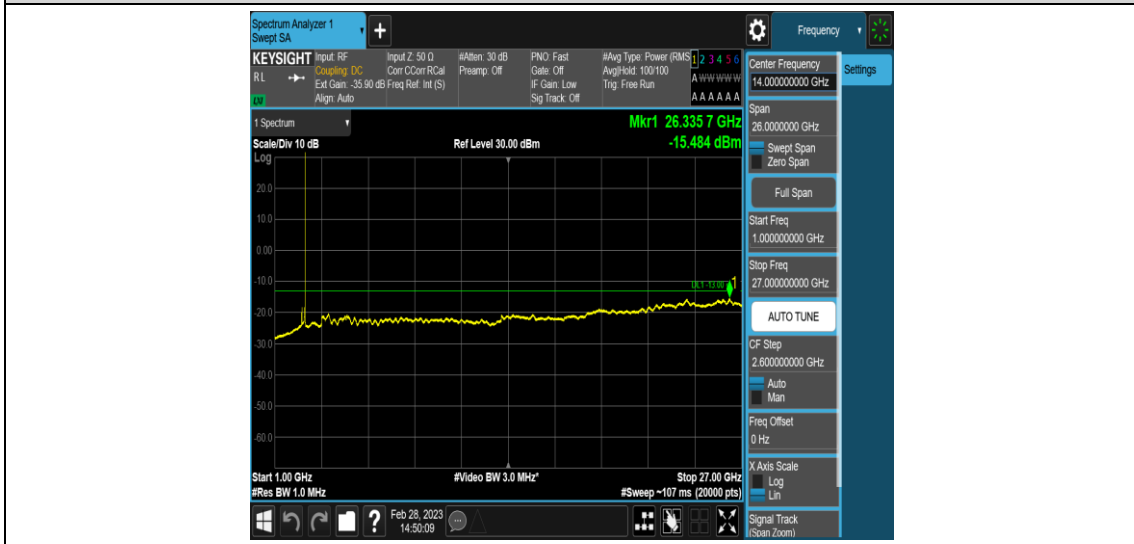
Band41-20MHz-256QAM-Middle-E-TM3.1A-1000~27000



Band41-20MHz-256QAM-Highest-E-TM3.1A-30~1000



Band41-20MHz-256QAM-Highest-E-TM3.1A-1000~27000



## 4.2) 2CA:10M+10M Mode

### Test Result

Band	Bandwidth	Modulation	Channel	Mode	Test Frequency(MHz)	Result (dBm)	Verdict
Band41	20MHz	QPSK	Lowest	E-TM1.1	30~1000	-28.96	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	1000~27000	-17.48	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	30~1000	-29.05	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	1000~27000	-17.58	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	30~1000	-29.29	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	1000~27000	-18.37	PASS

JianYan Testing Group Shenzhen Co., Ltd.

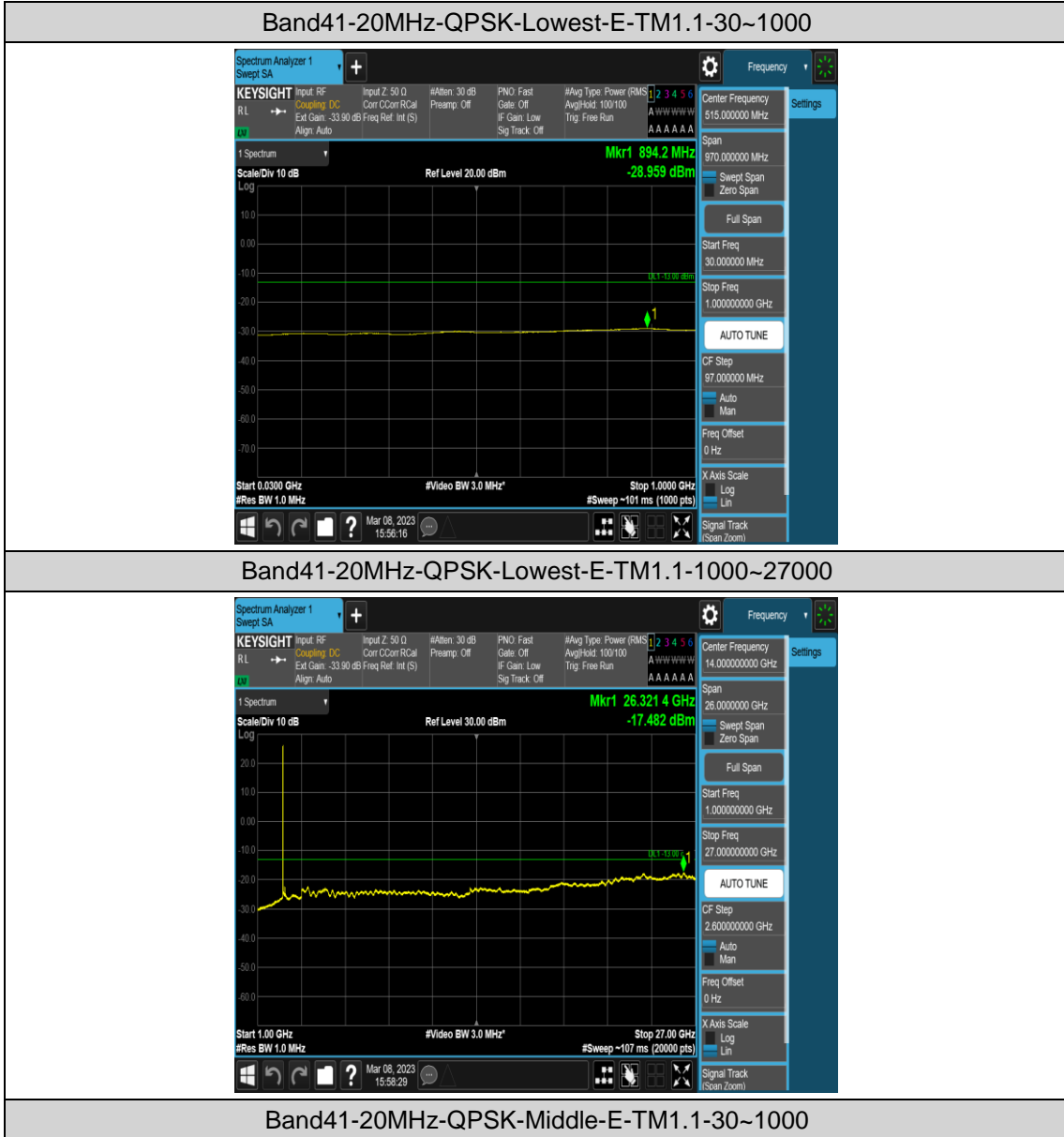
Project No.: JYTSZR2302043

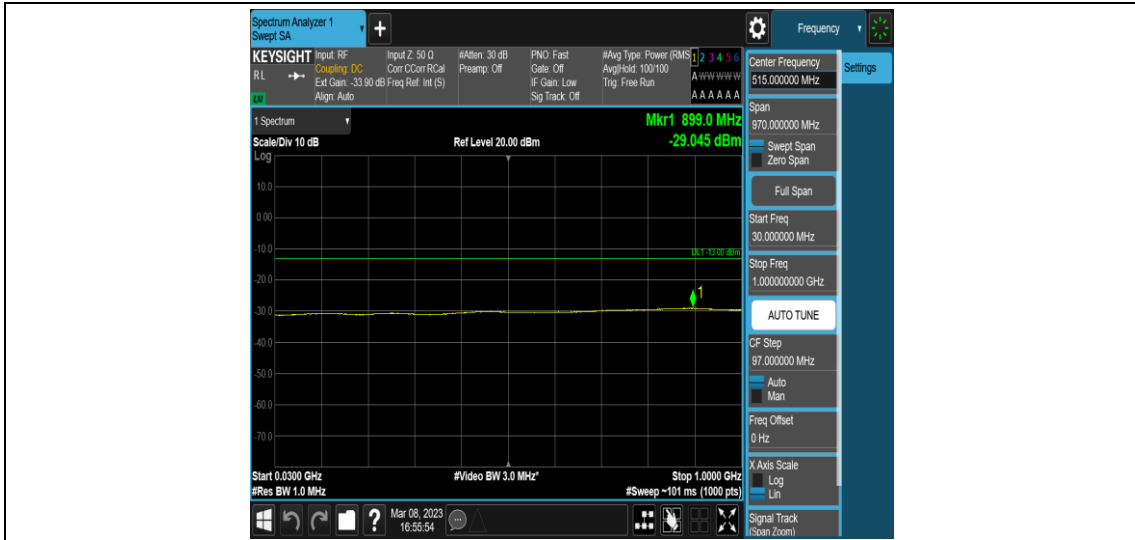
No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

Tel: +86-755-23118282, Fax: +86-755-23116366

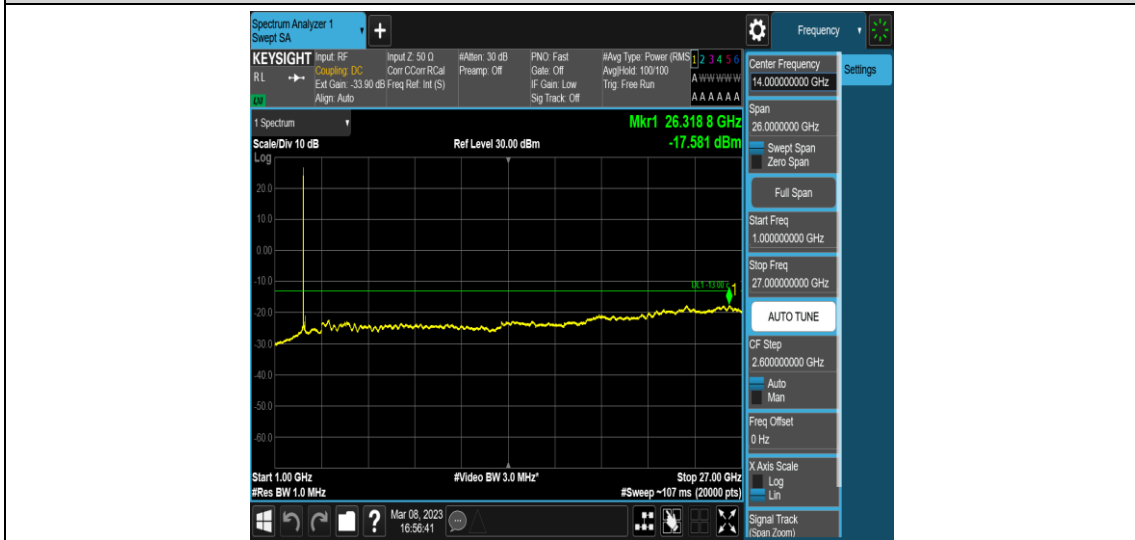
Band41	20MHz	256QAM	Lowest	E-TM3.1A	30~1000	-29	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1A	1000~27000	-17.62	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1A	30~1000	-29	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1A	1000~27000	-17.56	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	30~1000	-28.96	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1A	1000~27000	-17.39	PASS

Test Graphs

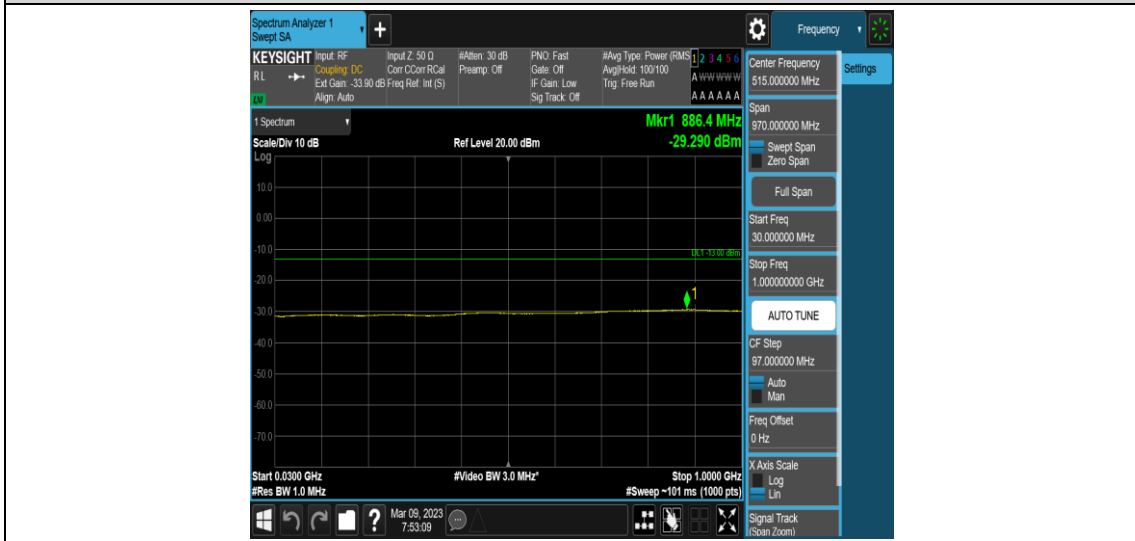




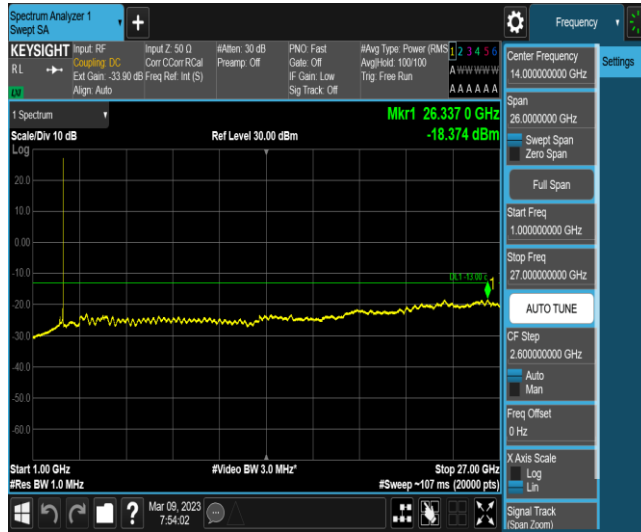
Band41-20MHz-QPSK-Middle-E-TM1.1-1000~27000



Band41-20MHz-QPSK-Highest-E-TM1.1-30~1000



Band41-20MHz-QPSK-Highest-E-TM1.1-1000~27000

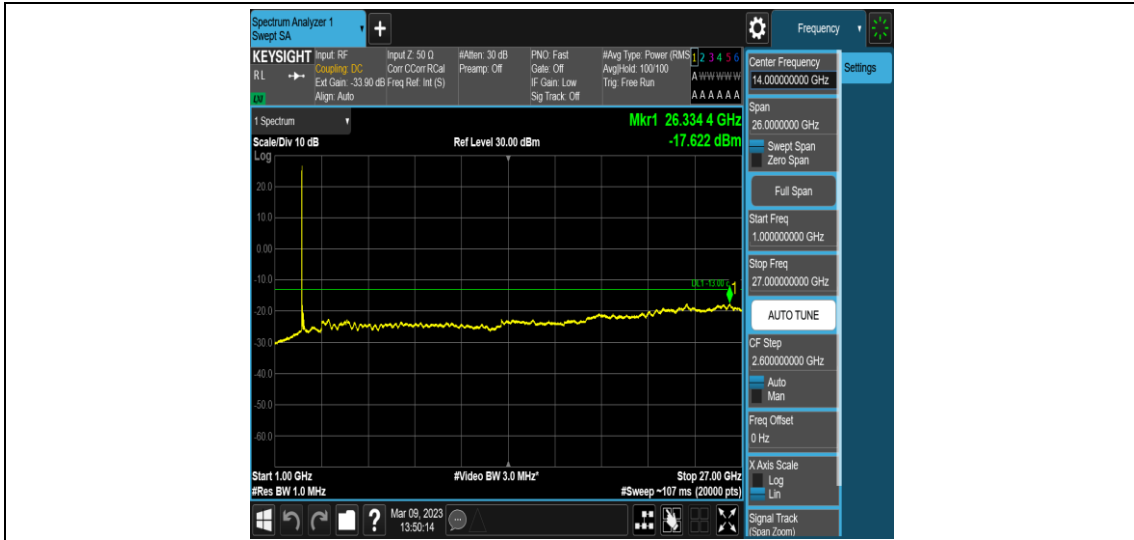


Band41-20MHz-256QAM-Lowest-E-TM3.1A-30~1000



Band41-20MHz-256QAM-Lowest-E-TM3.1A-1000~27000

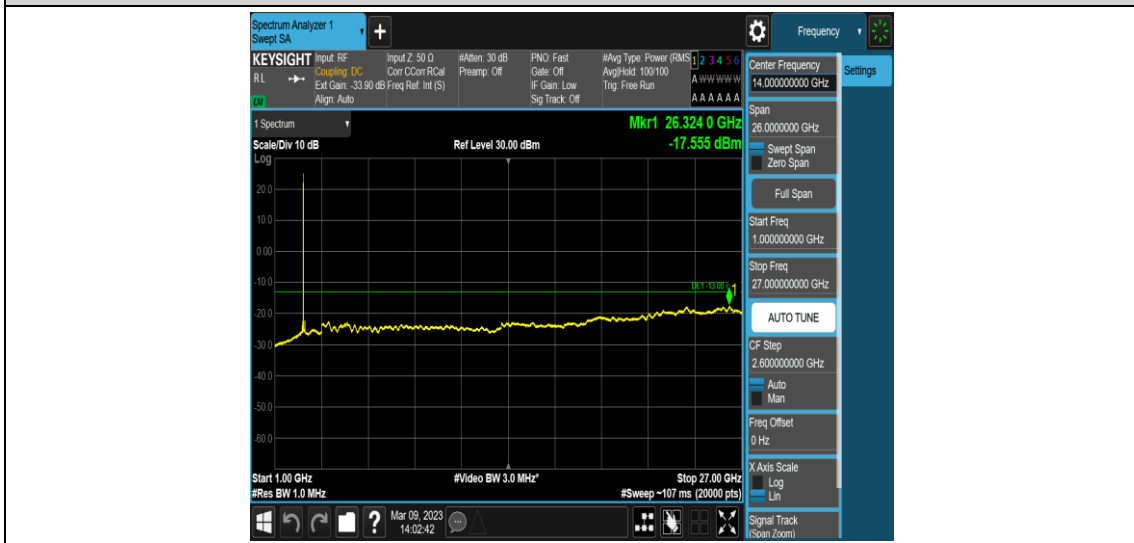




Band41-20MHz-256QAM-Middle-E-TM3.1A-30~1000



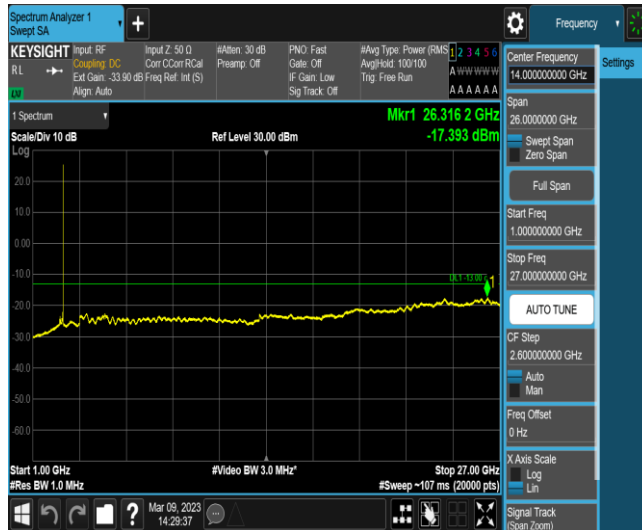
Band41-20MHz-256QAM-Middle-E-TM3.1A-1000~27000



Band41-20MHz-256QAM-Highest-E-TM3.1A-30~1000



Band41-20MHz-256QAM-Highest-E-TM3.1A-1000~27000

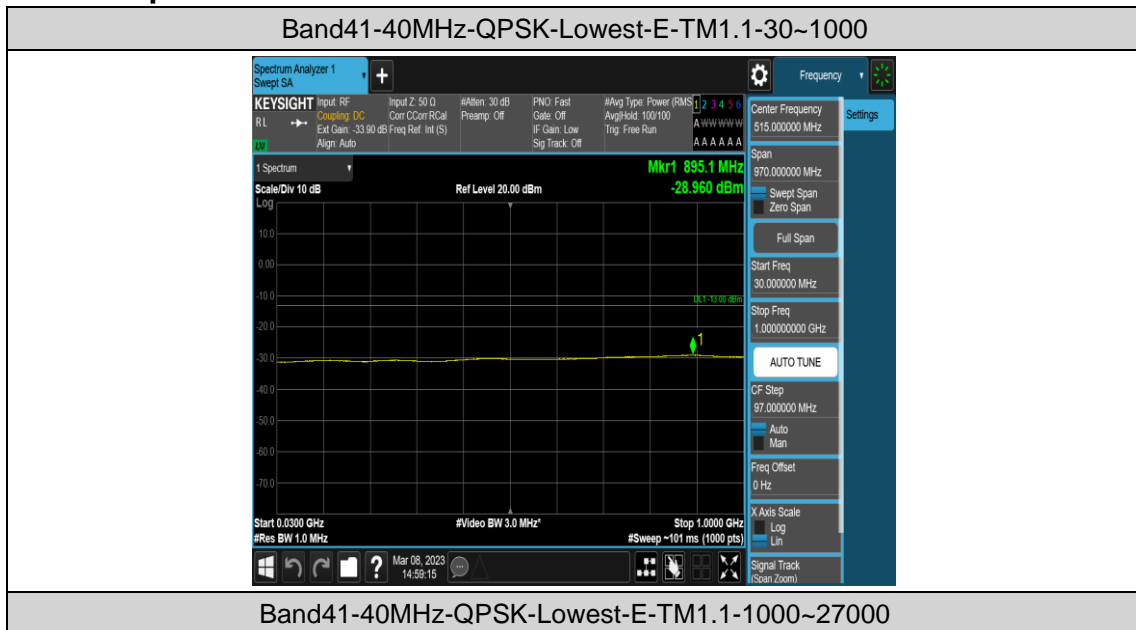


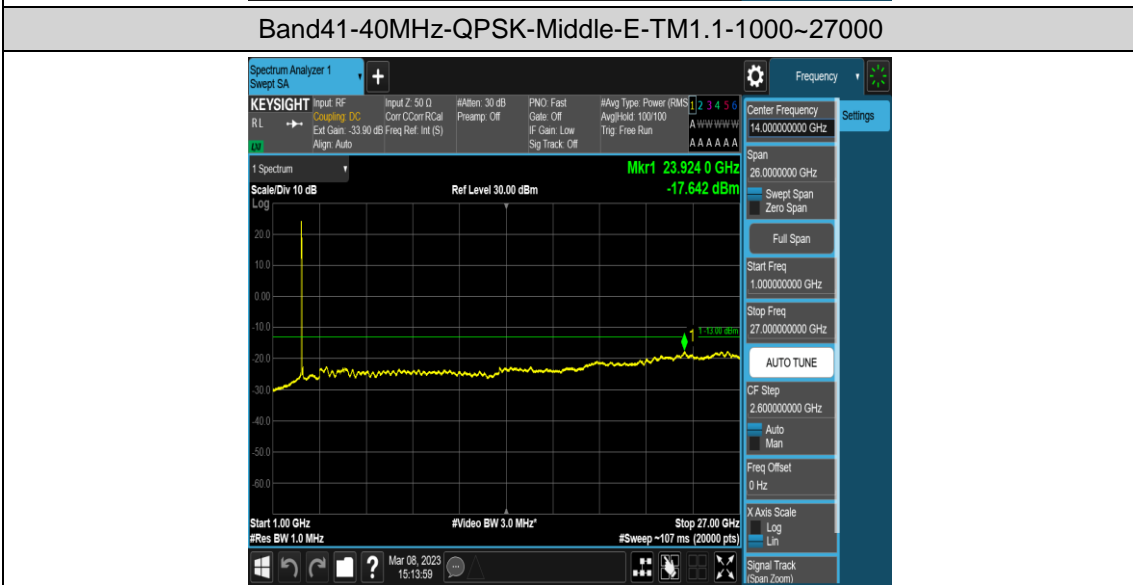
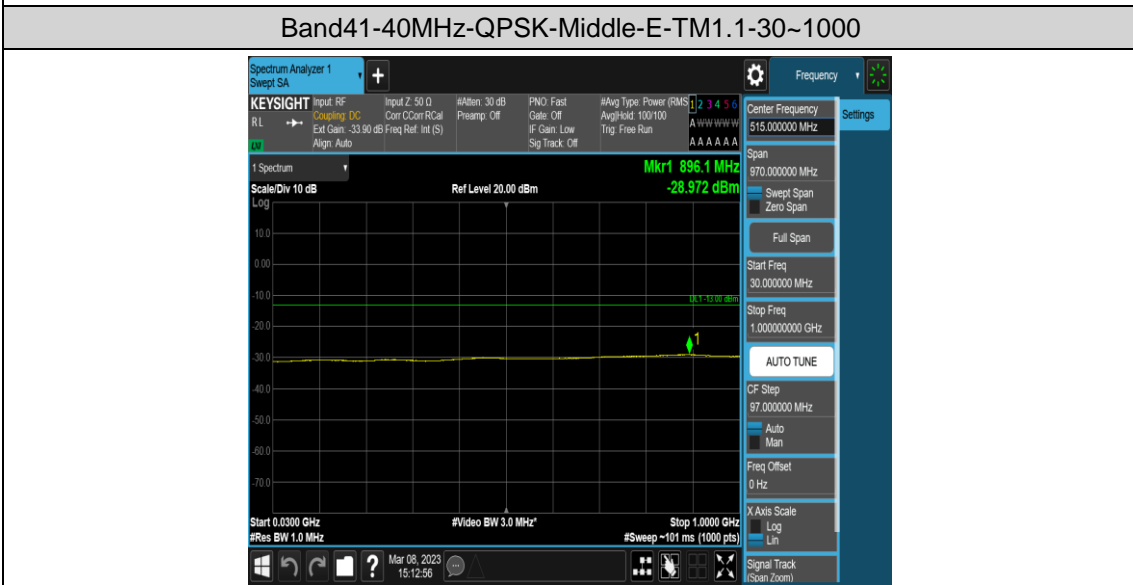
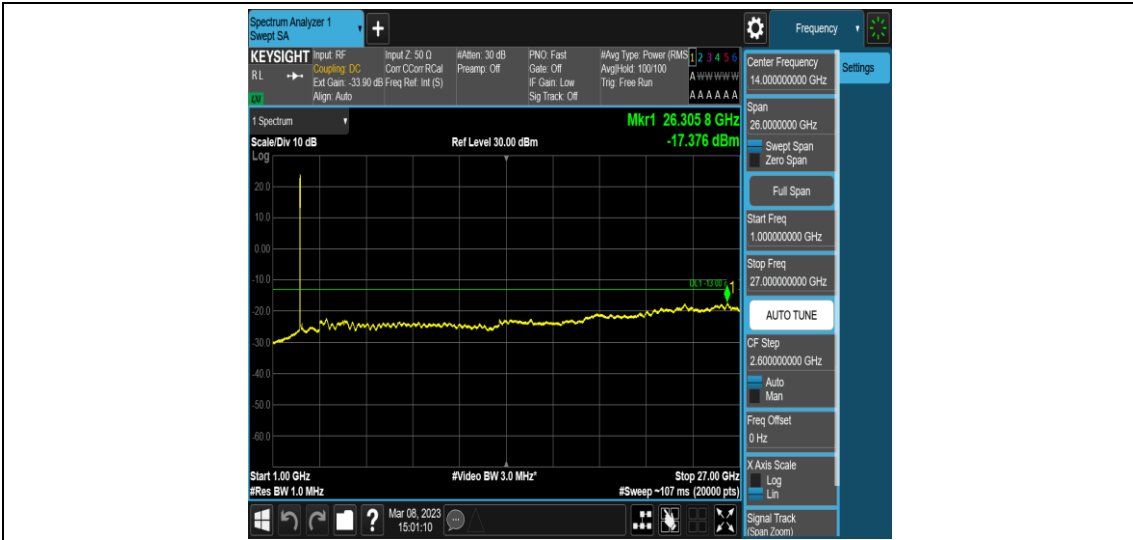
### 4.3) 2CA:20M+20M Mode

#### Test Result

Band	Bandwidth	Modulation	Channel	Mode	Test Frequency(MHz)	Result (dBm)	Verdict
Band41	40MHz	QPSK	Lowest	E-TM1.1	30~1000	-28.96	PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	1000~27000	-17.38	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	30~1000	-28.97	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	1000~27000	-17.64	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	30~1000	-29.03	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	1000~27000	-17.5	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1A	30~1000	-29.01	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1A	1000~27000	-17.53	PASS
Band41	40MHz	256QAM	Middle	E-TM3.1A	30~1000	-28.96	PASS
Band41	40MHz	256QAM	Middle	E-TM3.1A	1000~27000	-17.59	PASS
Band41	40MHz	256QAM	Highest	E-TM3.1A	30~1000	-29.04	PASS
Band41	40MHz	256QAM	Highest	E-TM3.1A	1000~27000	-17.64	PASS

#### Test Graphs





Band41-40MHz-QPSK-Highest-E-TM1.1-30~1000



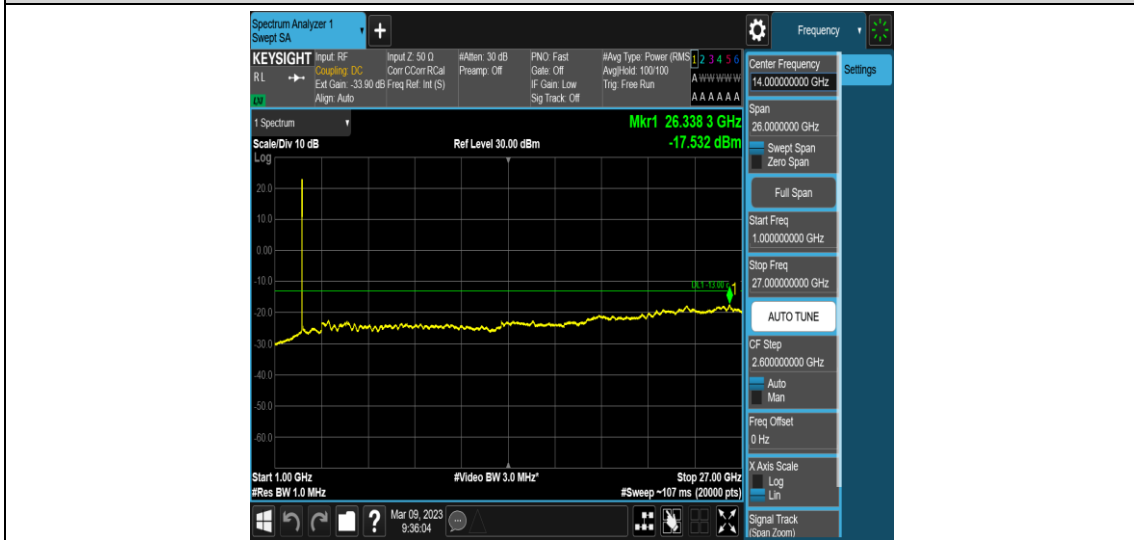
Band41-40MHz-QPSK-Highest-E-TM1.1-1000~27000



Band41-40MHz-256QAM-Lowest-E-TM3.1A-30~1000



Band41-40MHz-256QAM-Lowest-E-TM3.1A-1000~27000



Band41-40MHz-256QAM-Middle-E-TM3.1A-30~1000



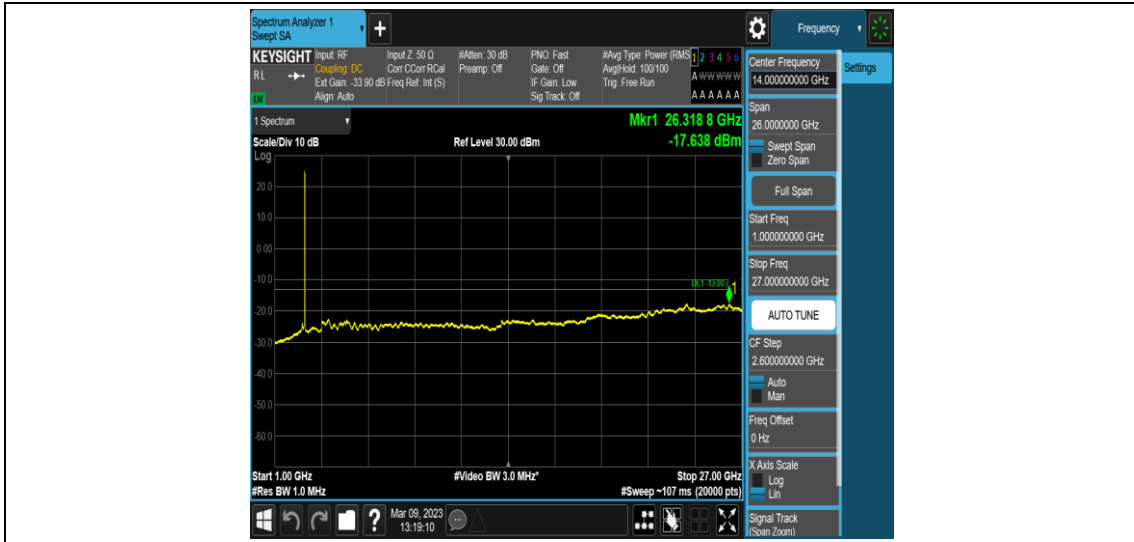
Band41-40MHz-256QAM-Middle-E-TM3.1A-1000~27000



Band41-40MHz-256QAM-Highest-E-TM3.1A-30~1000



Band41-40MHz-256QAM-Highest-E-TM3.1A-1000~27000





## Appendix F: Frequency Stability

### 1) Test For ANT0 Test Result

#### 1.1) DC Mode

#### Test Result

Band	Bandwidth	Modulation	Channel	Mode	Voltage				Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)		
Band41	10MHz	QPSK	Lowest	E-TM1.1	LV	NT	-71	-0.03	within the band 41	PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	NT	-63	-0.03		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	HV	NT	-40	-0.02		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	LV	NT	10	0.00		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	NT	46	0.02		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	HV	NT	-80	-0.03		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	LV	NT	-75	-0.03		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	NT	35	0.01		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	HV	NT	13	0.00		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	55	0.02		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	-75	-0.03		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	-15	-0.01		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	LV	NT	37	0.01		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	NT	28	0.01		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	HV	NT	70	0.03		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	LV	NT	-3	0.00		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	NT	68	0.03		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	HV	NT	41	0.02		PASS

Band41	20MHz	QPSK	Lowest	E-TM1.1	LV	NT	-49	-0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	NT	-46	-0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	HV	NT	-23	-0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	LV	NT	-42	-0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	NT	12	0.00		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	HV	NT	-30	-0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	LV	NT	52	0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	NT	-32	-0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	HV	NT	-6	0.00		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	-64	-0.03		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	-32	-0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	-5	0.00		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	LV	NT	-42	-0.02		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	NT	-6	0.00		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	HV	NT	62	0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	LV	NT	54	0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	NT	-73	-0.03		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	HV	NT	55	0.02		PASS

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-40	46	0.02	within the band 41	PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-30	17	0.01		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-20	-69	-0.03		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-10	-3	0.00		PASS

Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	0	-28	-0.01		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	10	-59	-0.02		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	20	38	0.02		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	30	31	0.01		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	40	36	0.01		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	50	73	0.03		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	55	62	0.02		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-40	9	0.00		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-30	-28	-0.01		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-20	-24	-0.01		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-10	69	0.03		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	0	28	0.01		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	10	51	0.02		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	20	2	0.00		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	30	74	0.03		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	40	-23	-0.01		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	50	-56	-0.02		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	55	-15	-0.01		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-40	51	0.02		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-30	-34	-0.01		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-20	67	0.02		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-10	28	0.01		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	0	23	0.01		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	10	-36	-0.01		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	20	34	0.01		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	30	-32	-0.01		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	40	4	0.00		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	50	76	0.03		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	55	63	0.02		PASS

Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	-18	-0.01		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	-16	-0.01		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	-20	-46	-0.02		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	29	0.02		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	0	-3	0.01		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	10	2	-0.03		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	20	5	0.00		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	30	-37	-0.01		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	40	4	-0.02		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	50	33	0.02		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	55	15	0.01		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-40	-15	0.01		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-30	-53	0.03		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-20	-8	0.02		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-10	-12	0.00		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	0	-77	-0.01		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	10	-36	-0.01		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	20	78	0.03		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	30	38	0.01		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	40	47	0.02		PASS

Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	50	27	0.00	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	55	37	0.03	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	-40	-8	-0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	-30	-78	-0.02	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	-20	24	-0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	-10	77	0.02	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	0	-26	-0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	10	2	0.02	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	20	-71	0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	30	-19	0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	40	-64	-0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	50	-52	0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	55	53	-0.01	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-40	-37	0.00	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-30	44	0.03	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-20	59	0.02	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-10	35	-0.01	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	0	27	-0.01	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	10	-7	-0.02	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	20	-25	0.02	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	30	64	0.01	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	40	20	-0.03	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	50	28	0.00	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	55	-33	-0.01	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-40	59	-0.02	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-30	3	0.02	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-20	60	0.01	PASS

Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-10	35	0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	0	11	0.03		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	10	8	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	20	65	0.00		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	30	-55	-0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	40	-60	-0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	50	-45	0.03		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	55	64	0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-40	8	0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-30	47	0.00		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-20	6	0.03		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-10	-75	-0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	0	67	-0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	10	-43	-0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	20	-79	0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	30	2	-0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	40	40	0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	50	-41	0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	55	-11	0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	-78	-0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	35	0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-20	48	-0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	-13	0.00		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	0	-10	0.03		PASS

Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	10	23	0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	20	-56	-0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	30	-13	-0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	40	-39	-0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	50	50	0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	55	-35	0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-40	-3	-0.03	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-30	-49	0.00	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-20	-25	-0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-10	78	-0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	0	41	0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	10	50	0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	20	-77	0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	30	80	0.03	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	40	62	0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	50	49	0.00	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	55	43	-0.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-40	71	-0.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-30	70	0.03	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-20	46	0.01	PASS

Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-10	-64	0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	0	22	0.00		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	10	66	0.03		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	20	-31	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	30	75	-0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	40	-4	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	50	70	0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	55	-62	-0.01		PASS



1.2) 2CA:10M+10M Mode

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	Lowest	E-TM1.1	LV	NT	-63	-0.03	within the band 41	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	NT	-37	-0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	HV	NT	62	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	LV	NT	-80	-0.03		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	NT	-58	-0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	HV	NT	-50	-0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	LV	NT	72	0.03		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	NT	-63	-0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	HV	NT	-71	-0.03		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	10	0.00		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	15	0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	43	0.02		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	LV	NT	20	0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	NT	66	0.03		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	HV	NT	-9	0.00		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	LV	NT	-16	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	NT	-63	-0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	HV	NT	-16	-0.01		PASS

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-40	-53.00	-0.02	within the band 41	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-30	12.00	0.00		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-20	40.00	0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-10	9.00	0.00		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	0	-53.00	-0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	10	-65.00	-0.03		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	20	-50.00	-0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	30	-20.00	-0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	40	-80.00	-0.03		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	50	-52.00	-0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	55	17.00	0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-40	2.00	0.00		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-30	9.00	0.00		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-20	42.00	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-10	28.00	0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	0	42.00	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	10	70.00	0.03		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	20	-24.00	-0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	30	-60.00	-0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	40	64.00	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	50	61.00	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	55	11.00	0.00		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-40	-22.00	-0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-30	-37.00	-0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-20	-34.00	-0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-10	29.00	0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	0	71.00	0.03		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	10	29.00	0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	20	4.00	0.00		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	30	-68.00	-0.03		PASS

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Band41	20MHz	QPSK	Highest	E-TM1.1	NV	40	71.00	0.03	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	50	-52.00	-0.02	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	55	-68.00	-0.03	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	-14.00	-0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	74.00	0.03	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-20	-66.00	-0.03	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	39.00	0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	0	-53.00	-0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	10	-21.00	-0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	20	-12.00	0.00	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	30	32.00	0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	40	78.00	0.03	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	50	-53.00	-0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	55	-16.00	-0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-40	42.00	0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-30	78.00	0.03	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-20	-35.00	-0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-10	48.00	0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	0	-55.00	-0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1	NV	10	80.00	0.03	PASS

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Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	20	19.00	0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	30	-55.00	-0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	40	-56.00	-0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	50	-27.00	-0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	55	19.00	0.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-40	64.00	0.02	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-30	-38.00	-0.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-20	-34.00	-0.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-10	-69.00	-0.03	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	0	-27.00	-0.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	10	77.00	0.03	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	20	61.00	0.02	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	30	54.00	0.02	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	40	-39.00	-0.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	50	-31.00	-0.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	55	43.00	0.02	PASS

1.3) 2CA:20M+20M Mode

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	40MHz	QPSK	Lowest	E-TM1.1	LV	NT	-33	-0.01	within the band 41	PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	NT	-28	-0.01		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	HV	NT	25	0.01		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	LV	NT	-50	-0.02		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	NT	-54	-0.02		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	HV	NT	-41	-0.02		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	LV	NT	-58	-0.02		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	NT	57	0.02		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	HV	NT	-11	0.00		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	13	0.01		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	2	0.00		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	45	0.02		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	LV	NT	59	0.02		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	NT	-30	-0.01		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	HV	NT	39	0.02		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	LV	NT	-21	-0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	NT	71	0.03		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	HV	NT	34	0.01		PASS

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-40	-5.00	0.00	within the	PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-30	42.00	0.02		PASS

Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-20	-74.00	-0.03	band 41	PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-10	-67.00	-0.03		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	0	-26.00	-0.01		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	10	-52.00	-0.02		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	20	-74.00	-0.03		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	30	58.00	0.02		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	40	-6.00	0.00		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	50	73.00	0.03		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	55	-23.00	-0.01		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-40	-34.00	-0.01		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-30	19.00	0.01		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-20	8.00	0.00		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-10	39.00	0.02		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	0	49.00	0.02		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	10	-12.00	0.00		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	20	-42.00	-0.02		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	30	54.00	0.02		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	40	49.00	0.02		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	50	-43.00	-0.02		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	55	8.00	0.00		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-40	-77.00	-0.03		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-30	-77.00	-0.03		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-20	-14.00	-0.01		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-10	-19.00	-0.01		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	0	-6.00	0.00		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	10	-20.00	-0.01		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	20	17.00	0.01		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	30	54.00	0.02		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	40	27.00	0.01		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	50	65.00	0.02		PASS

Band41	40MHz	QPSK	Highest	E-TM1.1	NV	55	-68.00	-0.03		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	36.00	0.01		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	-22.00	-0.01		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	-20	21.00	0.01		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	5.00	0.00		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	0	-25.00	-0.01		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	10	15.00	0.01		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	20	-40.00	-0.02		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	30	-58.00	-0.02		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	40	-72.00	-0.03		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	50	-51.00	-0.02		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	55	15.00	0.01		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-40	-78.00	-0.03		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-30	-60.00	-0.02		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-20	-37.00	-0.01		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-10	-51.00	-0.02		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	0	39.00	0.02		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	10	53.00	0.02		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	20	-11.00	0.00		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	30	27.00	0.01		PASS

Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	40	-27.00	-0.01		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	50	-61.00	-0.02		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	55	28.00	0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	-40	-58.00	-0.02		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	-30	-5.00	0.00		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	-20	-14.00	-0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	-10	57.00	0.02		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	0	-62.00	-0.02		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	10	-14.00	-0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	20	-20.00	-0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	30	-9.00	0.00		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	40	-77.00	-0.03		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	50	-37.00	-0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	55	46.00	0.02		PASS



## 2)Test For ANT1 Test Result

### 2.1) DC Mode

#### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	10MHz	QPSK	Lowest	E-TM1.1	LV	NT	34	0.01	within the band 41	PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	NT	-68	-0.03		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	HV	NT	20	0.01		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	LV	NT	7	0.00		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	NT	-41	-0.02		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	HV	NT	20	0.01		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	LV	NT	-23	-0.01		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	NT	33	0.01		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	HV	NT	-41	-0.02		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	9	0.00		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	-64	-0.03		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	39	0.02		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	LV	NT	-49	-0.02		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	NT	38	0.01		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	HV	NT	-30	-0.01		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	LV	NT	-76	-0.03		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	NT	71	0.03		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	HV	NT	-2	0.00		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	LV	NT	-80	-0.03		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	NT	34	0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	HV	NT	-61	-0.02	PASS	

Band41	20MHz	QPSK	Middle	E-TM1.1	LV	NT	-9	0.00		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	NT	19	0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	HV	NT	-11	0.00		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	LV	NT	71	0.03		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	NT	-59	-0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	HV	NT	-2	0.00		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	-17	-0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	-63	-0.03		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	45	0.02		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	LV	NT	17	0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	NT	46	0.02		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	HV	NT	-34	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	LV	NT	22	0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	NT	7	0.00		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	HV	NT	66	0.02		PASS

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-40	53.00	0.14	within the band 41	PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-30	43.00	0.14		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-20	44.00	0.02		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-10	-80.00	-0.03		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	0	-50.00	-0.02		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	10	71.00	0.03		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	20	35.00	0.01		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	30	41.00	0.02		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	40	27.00	0.01		PASS

Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	50	35.00	0.01	PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	55	-7.00	0.00	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-40	6.00	0.00	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-30	22.00	0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-20	36.00	0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-10	17.00	0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	0	41.00	0.02	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	10	20.00	0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	20	29.00	0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	30	4.00	0.00	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	40	-25.00	-0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	50	-19.00	-0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	55	-73.00	-0.03	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-40	-30.00	-0.01	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-30	5.00	0.00	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-20	9.00	0.00	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-10	-37.00	-0.01	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	0	-62.00	-0.02	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	10	34.00	0.01	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	20	-10.00	0.00	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	30	-35.00	-0.01	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	40	-52.00	-0.02	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	50	-67.00	-0.02	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	55	66.00	0.02	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	-36.00	-0.01	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	-66.00	-0.03	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1	NV	-20	-20.00	-0.01	PASS

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Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	-36.00	-0.01	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	0	-75.00	-0.03	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	10	8.00	0.00	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	20	34.00	0.01	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	30	-13.00	-0.01	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	40	77.00	0.03	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	50	-62.00	-0.02	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	55	-28.00	-0.01	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-40	-10.00	0.00	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-30	-14.00	-0.01	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-20	34.00	0.01	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-10	37.00	0.01	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	0	-50.00	-0.02	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	10	77.00	0.03	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	20	47.00	0.02	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	30	48.00	0.02	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	40	-13.00	-0.01	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	50	7.00	0.00	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	55	68.00	0.03	PASS
Band41	10MHz	256QAM	Highes	E-TM3.1	NV	-40	-29.00	-0.01	PASS

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Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	-30	-74.00	-0.03	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	-20	-28.00	-0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	-10	16.00	0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	0	51.00	0.02	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	10	75.00	0.03	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	20	26.00	0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	30	80.00	0.03	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	40	-51.00	-0.02	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	50	-51.00	-0.02	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	55	60.00	0.02	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-40	8.00	0.00	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-30	24.00	0.01	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-20	-72.00	-0.03	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-10	-61.00	-0.02	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	0	65.00	0.03	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	10	-22.00	-0.01	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	20	-18.00	-0.01	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	30	-61.00	-0.02	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	40	-51.00	-0.02	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	50	74.00	0.03	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	55	-31.00	-0.01	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-40	-73.00	-0.03	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-30	76.00	0.03	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-20	80.00	0.03	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-10	36.00	0.01	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	0	-43.00	-0.02	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	10	-16.00	-0.01	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	20	-23.00	-0.01	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	30	75.00	0.03	PASS

Band41	20MHz	QPSK	Middle	E-TM1.1	NV	40	14.00	0.01	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	50	2.00	0.00	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	55	-71.00	-0.03	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-40	-78.00	-0.03	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-30	68.00	0.03	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-20	63.00	0.02	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-10	-28.00	-0.01	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	0	75.00	0.03	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	10	69.00	0.03	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	20	29.00	0.01	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	30	39.00	0.01	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	40	-44.00	-0.02	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	50	-11.00	0.00	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	55	-30.00	-0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	-4.00	0.00	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	-33.00	-0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-20	-78.00	-0.03	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	44.00	0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	0	36.00	0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	10	47.00	0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	20	-68.00	-0.03	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1	NV	30	43.00	0.02	PASS

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Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	40	5.00	0.00	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	50	28.00	0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	55	-26.00	-0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-40	27.00	0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-30	2.00	0.00	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-20	52.00	0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-10	60.00	0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	0	-36.00	-0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	10	-12.00	0.00	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	20	-39.00	-0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	30	-43.00	-0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	40	-76.00	-0.03	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	50	48.00	0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	55	49.00	0.02	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-40	30.00	0.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-30	7.00	0.00	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-20	67.00	0.02	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-10	-41.00	-0.02	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	0	31.00	0.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	10	34.00	0.01	PASS

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Band41	20MHz	256QAM	Highest	E-TM3.1	NV	20	42.00	0.02	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1	NV	30	14.00	0.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1	NV	40	59.00	0.02	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1	NV	50	68.00	0.03	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1	NV	55	61.00	0.02	PASS



2.2) 2CA:10M+10M Mode

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	Lowest	E-TM1.1	LV	NT	6.00	0.00	within the band 41	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	NT	14.00	0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	HV	NT	62.00	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	LV	NT	-46.00	-0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	NT	12.00	0.00		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	HV	NT	71.00	0.03		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	LV	NT	37.00	0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	NT	-43.00	-0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	HV	NT	-3.00	0.00		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	-37.00	-0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	-11.00	0.00		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	24.00	0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	LV	NT	12.00	0.00		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	NT	-50.00	-0.02		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	HV	NT	-64.00	-0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	LV	NT	21.00	0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	NT	-38.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	HV	NT	79.00	0.03		PASS

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-40	-30.00	-0.01	within	PASS

Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-30	66.00	0.03	the band 41	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-20	-75.00	-0.03		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-10	39.00	0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	0	-15.00	-0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	10	39.00	0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	20	-32.00	-0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	30	-44.00	-0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	40	-6.00	0.00		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	50	-37.00	-0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	55	-62.00	-0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-40	40.00	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-30	-27.00	-0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-20	-61.00	-0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-10	1.00	0.00		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	0	6.00	0.00		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	10	-39.00	-0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	20	-48.00	-0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	30	72.00	0.03		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	40	21.00	0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	50	29.00	0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	55	50.00	0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-40	-17.00	-0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-30	26.00	0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-20	47.00	0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-10	23.00	0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	0	31.00	0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	10	22.00	0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	20	10.00	0.00		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	30	-25.00	-0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	40	27.00	0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	50	-22.00	-0.01		PASS

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Band41	20MHz	QPSK	Highest	E-TM1.1	NV	55	70.00	0.03	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	43.00	0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	12.00	0.00	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-20	17.00	0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	-10.00	0.00	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	0	75.00	0.03	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	10	54.00	0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	20	22.00	0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	30	-38.00	-0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	40	76.00	0.03	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	50	-69.00	-0.03	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	55	46.00	0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-40	43.00	0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-30	1.00	0.00	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-20	66.00	0.03	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-10	-25.00	-0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	0	-32.00	-0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	10	5.00	0.00	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	20	62.00	0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1	NV	30	20.00	0.01	PASS

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Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	40	56.00	0.02		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	50	34.00	0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	55	59.00	0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-40	43.00	0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-30	-32.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-20	7.00	0.00		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-10	3.00	0.00		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	0	-15.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	10	-6.00	0.00		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	20	-15.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	30	7.00	0.00		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	40	-76.00	-0.03		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	50	10.00	0.00		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	55	-30.00	-0.01		PASS

**2.3) 2CA:20M+20M Mode**

**Test Result**

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	40MHz	QPSK	Lowest	E-TM1.1	LV	NT	-56.00	-0.02	within the band 41	PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	NT	-46.00	-0.02		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	HV	NT	-5.00	0.00		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	LV	NT	23.00	0.01		PASS

Band41	40MHz	QPSK	Middle	E-TM1.1	NV	NT	-22.00	-0.01		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	HV	NT	54.00	0.02		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	LV	NT	23.00	0.01		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	NT	-71.00	-0.03		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	HV	NT	-8.00	0.00		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	16.00	0.01		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	-61.00	-0.02		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	-32.00	-0.01		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	LV	NT	-23.00	-0.01		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	NT	-63.00	-0.02		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	HV	NT	-31.00	-0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	LV	NT	59.00	0.02		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	NT	-74.00	-0.03		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	HV	NT	41.00	0.02		PASS

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-40	19.00	0.01	within the band 41	PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-30	-58.00	-0.02		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-20	67.00	0.03		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-10	-19.00	-0.01		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	0	2.00	0.00		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	10	48.00	0.02		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	20	-20.00	-0.01		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	30	-36.00	-0.01		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	40	5.00	0.00		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	50	8.00	0.00		PASS

Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	55	-10.00	0.00	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-40	-65.00	-0.03	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-30	80.00	0.03	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-20	36.00	0.01	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-10	-15.00	-0.01	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	0	36.00	0.01	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	10	-17.00	-0.01	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	20	-7.00	0.00	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	30	-57.00	-0.02	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	40	-30.00	-0.01	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	50	1.00	0.00	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	55	-20.00	-0.01	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-40	-49.00	-0.02	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-30	55.00	0.02	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-20	-21.00	-0.01	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-10	-58.00	-0.02	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	0	-77.00	-0.03	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	10	-78.00	-0.03	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	20	53.00	0.02	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	30	5.00	0.00	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	40	29.00	0.01	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	50	-47.00	-0.02	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	55	72.00	0.03	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	-36.00	-0.01	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	49.00	0.02	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	-20	-72.00	-0.03	PASS

Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	-3.00	0.00		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	0	71.00	0.03		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	10	-60.00	-0.02		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	20	-7.00	0.00		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	30	-10.00	0.00		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	40	24.00	0.01		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	50	-55.00	-0.02		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	55	53.00	0.02		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-40	-30.00	-0.01		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-30	40.00	0.02		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-20	68.00	0.03		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-10	34.00	0.01		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	0	11.00	0.00		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	10	-69.00	-0.03		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	20	27.00	0.01		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	30	2.00	0.00		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	40	1.00	0.00		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	50	-24.00	-0.01		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	55	18.00	0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	-40	-7.00	0.00		PASS

Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	-30	-6.00	0.00		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	-20	-43.00	-0.02		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	-10	65.00	0.02		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	0	-49.00	-0.02		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	10	32.00	0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	20	-66.00	-0.02		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	30	-75.00	-0.03		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	40	74.00	0.03		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	50	-75.00	-0.03		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	55	-12.00	0.00		PASS



### 3)Test For ANT2 Test Result

#### 3.1) DC Mode

#### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	10MHz	QPSK	Lowest	E-TM1.1	LV	NT	-19.00	-0.01	within the band 41	PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	NT	-39.00	-0.02		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	HV	NT	78.00	0.03		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	LV	NT	-2.00	0.00		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	NT	41.00	0.02		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	HV	NT	30.00	0.01		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	LV	NT	43.00	0.02		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	NT	26.00	0.01		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	HV	NT	74.00	0.03		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	-8.00	0.00		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	55.00	0.02		PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	-42.00	-0.02		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	LV	NT	69.00	0.03		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	NT	-2.00	0.00		PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	HV	NT	23.00	0.01		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	LV	NT	-46.00	-0.02		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	NT	-72.00	-0.03		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	HV	NT	33.00	0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	LV	NT	-75.00	-0.03		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	NT	37.00	0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	HV	NT	-28.00	-0.01	PASS	

Band41	20MHz	QPSK	Middle	E-TM1.1	LV	NT	-9.00	0.00		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	NT	71.00	0.03		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	HV	NT	78.00	0.03		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	LV	NT	-5.00	0.00		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	NT	49.00	0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	HV	NT	16.00	0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	9.00	0.00		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	-73.00	-0.03		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	51.00	0.02		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	LV	NT	30.00	0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	NT	15.00	0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	HV	NT	50.00	0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	LV	NT	-15.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	NT	-25.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	HV	NT	-64.00	-0.02		PASS

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-40	9.00	0.00	within the band 41	PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-30	24.00	0.01		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-20	40.00	0.02		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-10	-57.00	-0.02		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	0	54.00	0.02		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	10	-79.00	-0.03		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	20	-18.00	-0.01		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	30	-71.00	-0.03		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	40	46.00	0.02		PASS

Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	50	-41.00	-0.02	PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	55	-14.00	-0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-40	34.00	0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-30	-19.00	-0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-20	-35.00	-0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-10	13.00	0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	0	29.00	0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	10	16.00	0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	20	-19.00	-0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	30	10.00	0.00	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	40	15.00	0.01	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	50	-65.00	-0.03	PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	55	-34.00	-0.01	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-40	-53.00	-0.02	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-30	37.00	0.01	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-20	-42.00	-0.02	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-10	62.00	0.02	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	0	75.00	0.03	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	10	54.00	0.02	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	20	-41.00	-0.02	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	30	-75.00	-0.03	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	40	55.00	0.02	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	50	-49.00	-0.02	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	55	73.00	0.03	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	-16.00	-0.01	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	-5.00	0.00	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1	NV	-20	37.00	0.01	PASS

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Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	-28.00	-0.01	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	0	-18.00	-0.01	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	10	21.00	0.01	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	20	-5.00	0.00	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	30	60.00	0.02	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	40	57.00	0.02	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	50	-61.00	-0.02	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	55	51.00	0.02	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-40	-20.00	-0.01	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-30	11.00	0.00	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-20	59.00	0.02	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-10	-44.00	-0.02	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	0	57.00	0.02	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	10	8.00	0.00	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	20	4.00	0.00	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	30	-7.00	0.00	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	40	9.00	0.00	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	50	-19.00	-0.01	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	55	15.00	0.01	PASS
Band41	10MHz	256QAM	Highes	E-TM3.1	NV	-40	18.00	0.01	PASS

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Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	-30	26.00	0.01		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	-20	62.00	0.02		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	-10	45.00	0.02		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	0	-57.00	-0.02		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	10	-59.00	-0.02		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	20	-32.00	-0.01		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	30	-41.00	-0.02		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	40	-31.00	-0.01		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	50	-12.00	0.00		PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	55	9.00	0.00		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-40	-44.00	-0.02	within the band 41	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-30	-60.00	-0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-20	56.00	0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-10	-58.00	-0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	0	-55.00	-0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	10	-78.00	-0.03		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	20	-23.00	-0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	30	-47.00	-0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	40	-31.00	-0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	50	24.00	0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	55	-27.00	-0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-40	-57.00	-0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-30	-10.00	0.00		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-20	-42.00	-0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-10	-28.00	-0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	0	26.00	0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	10	46.00	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	20	21.00	0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	30	30.00	0.01	PASS	

Band41	20MHz	QPSK	Middle	E-TM1.1	NV	40	-41.00	-0.02	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	50	-1.00	0.00	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	55	79.00	0.03	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-40	-46.00	-0.02	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-30	-20.00	-0.01	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-20	-34.00	-0.01	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-10	-20.00	-0.01	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	0	-7.00	0.00	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	10	14.00	0.01	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	20	-9.00	0.00	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	30	-28.00	-0.01	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	40	-23.00	-0.01	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	50	70.00	0.03	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	55	29.00	0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	34.00	0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	80.00	0.03	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-20	-69.00	-0.03	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	3.00	0.00	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	0	-28.00	-0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	10	70.00	0.03	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	20	44.00	0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1	NV	30	-1.00	0.00	PASS

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Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	40	-31.00	-0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	50	-54.00	-0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	55	74.00	0.03	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-40	-38.00	-0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-30	31.00	0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-20	-11.00	0.00	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-10	21.00	0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	0	66.00	0.03	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	10	15.00	0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	20	-17.00	-0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	30	24.00	0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	40	68.00	0.03	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	50	-53.00	-0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	55	17.00	0.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-40	-76.00	-0.03	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-30	52.00	0.02	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-20	-11.00	0.00	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-10	-17.00	-0.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	0	-49.00	-0.02	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	10	-67.00	-0.02	PASS

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Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	20	80.00	0.03	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	30	56.00	0.02	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	40	-18.00	-0.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	50	51.00	0.02	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	55	36.00	0.01	PASS



3.2) 2CA:10M+10M Mode

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	Lowest	E-TM1.1	LV	NT	-39.00	-0.02	within the band 41	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	NT	20.00	0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	HV	NT	58.00	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	LV	NT	28.00	0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	NT	-11.00	0.00		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	HV	NT	-6.00	0.00		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	LV	NT	59.00	0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	NT	-54.00	-0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	HV	NT	-39.00	-0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	49.00	0.02		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	2.00	0.00		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	-21.00	-0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	LV	NT	-75.00	-0.03		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	NT	-12.00	0.00		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	HV	NT	-28.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	LV	NT	-37.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	NT	-48.00	-0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	HV	NT	2.00	0.00		PASS

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-40	-32.00	-0.01	within	PASS

Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-30	68.00	0.03	the band 41	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-20	-28.00	-0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-10	-5.00	0.00		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	0	-51.00	-0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	10	-2.00	0.00		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	20	-53.00	-0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	30	-31.00	-0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	40	5.00	0.00		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	50	-41.00	-0.02		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	55	-12.00	0.00		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-40	6.00	0.00		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-30	61.00	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-20	-49.00	-0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-10	75.00	0.03		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	0	-53.00	-0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	10	46.00	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	20	28.00	0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	30	-62.00	-0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	40	58.00	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	50	37.00	0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	55	-3.00	0.00		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-40	22.00	0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-30	50.00	0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-20	39.00	0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-10	74.00	0.03		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	0	59.00	0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	10	-24.00	-0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	20	-8.00	0.00		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	30	17.00	0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	40	5.00	0.00		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	50	-66.00	-0.02		PASS

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Band41	20MHz	QPSK	Highest	E-TM1.1	NV	55	-18.00	-0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	53.00	0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	-10.00	0.00	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-20	-36.00	-0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	-55.00	-0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	0	-18.00	-0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	10	-28.00	-0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	20	-37.00	-0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	30	-14.00	-0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	40	42.00	0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	50	-26.00	-0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	55	79.00	0.03	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-40	-79.00	-0.03	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-30	-57.00	-0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-20	-14.00	-0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-10	63.00	0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	0	73.00	0.03	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	10	3.00	0.00	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	20	76.00	0.03	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1	NV	30	53.00	0.02	PASS

Band	Bandwidth	Modulation	Channel	Mode	Voltage	Temperature	Deviation	Deviation	Limit	Verdict
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	40	30.00	0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	50	-4.00	0.00		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	55	-24.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-40	8.00	0.00		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-30	-45.00	-0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-20	-48.00	-0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-10	80.00	0.03		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	0	-51.00	-0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	10	56.00	0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	20	-71.00	-0.03		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	30	26.00	0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	40	-50.00	-0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	50	77.00	0.03		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	55	-12.00	0.00		PASS

### 3.3) 2CA:20M+20M Mode

#### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	40MHz	QPSK	Lowest	E-TM1.1	LV	NT	32.00	0.01	within the band	PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	NT	-65.00	-0.03		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	HV	NT	-73.00	-0.03		PASS

Band41	40MHz	QPSK	Middle	E-TM1.1	LV	NT	-51.00	-0.02	41	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	NT	-55.00	-0.02		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	HV	NT	-42.00	-0.02		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	LV	NT	-29.00	-0.01		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	NT	-30.00	-0.01		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	HV	NT	78.00	0.03		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	-77.00	-0.03		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	73.00	0.03		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	-61.00	-0.02		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	LV	NT	-15.00	-0.01		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	NT	-75.00	-0.03		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	HV	NT	33.00	0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	LV	NT	33.00	0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	NT	26.00	0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	HV	NT	40.00	0.01		PASS

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-40	-14.00	-0.01	within the band 41	PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-30	79.00	0.03		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-20	75.00	0.03		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-10	7.00	0.00		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	0	76.00	0.03		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	10	-70.00	-0.03		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	20	-63.00	-0.03		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	30	44.00	0.02		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	40	69.00	0.03		PASS

Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	50	11.00	0.00	PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	55	-7.00	0.00	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-40	58.00	0.02	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-30	57.00	0.02	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-20	1.00	0.00	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-10	23.00	0.01	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	0	33.00	0.01	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	10	-47.00	-0.02	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	20	-65.00	-0.03	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	30	-23.00	-0.01	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	40	43.00	0.02	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	50	71.00	0.03	PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	55	-50.00	-0.02	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-40	72.00	0.03	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-30	53.00	0.02	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-20	5.00	0.00	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-10	44.00	0.02	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	0	-62.00	-0.02	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	10	-60.00	-0.02	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	20	66.00	0.02	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	30	47.00	0.02	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	40	-4.00	0.00	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	50	-28.00	-0.01	PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	55	-63.00	-0.02	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	-63.00	-0.03	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	57.00	0.02	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1	NV	-20	-57.00	-0.02	PASS

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Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	-9.00	0.00	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	0	49.00	0.02	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	10	-34.00	-0.01	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	20	3.00	0.00	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	30	60.00	0.02	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	40	77.00	0.03	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	50	-79.00	-0.03	PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	55	74.00	0.03	PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-40	-37.00	-0.01	PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-30	64.00	0.02	PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-20	-19.00	-0.01	PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-10	-65.00	-0.03	PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	0	14.00	0.01	PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	10	24.00	0.01	PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	20	44.00	0.02	PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	30	-62.00	-0.02	PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	40	48.00	0.02	PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	50	-9.00	0.00	PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	55	-8.00	0.00	PASS
Band41	40MHz	256QAM	Highes	E-TM3.1	NV	-40	-5.00	0.00	PASS

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Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	-30	52.00	0.02	PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	-20	-79.00	-0.03	PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	-10	64.00	0.02	PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	0	-28.00	-0.01	PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	10	32.00	0.01	PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	20	76.00	0.03	PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	30	12.00	0.00	PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	40	-8.00	0.00	PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	50	-34.00	-0.01	PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	55	39.00	0.01	PASS

#### 4) Test For ANT3 Test Result

##### 4.1) DC Mode

##### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	10MHz	QPSK	Lowest	E-TM1.1	LV	NT	-46.00	-0.02	within the band 41	PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	NT	-44.00	-0.02		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	HV	NT	-27.00	-0.01		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	LV	NT	-75.00	-0.03		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	NT	-8.00	0.00		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	HV	NT	-45.00	-0.02		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	LV	NT	-46.00	-0.02		PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	NT	35.00	0.01		PASS



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Band41	10MHz	QPSK	Highest	E-TM1.1	HV	NT	52.00	0.02	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	56.00	0.02	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	16.00	0.01	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	-57.00	-0.02	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	LV	NT	-35.00	-0.01	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	NT	37.00	0.01	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	HV	NT	69.00	0.03	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	LV	NT	-3.00	0.00	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	NT	-32.00	-0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	HV	NT	68.00	0.03	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	LV	NT	74.00	0.03	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	NT	16.00	0.01	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	HV	NT	14.00	0.01	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	LV	NT	-67.00	-0.03	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	NT	73.00	0.03	PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	HV	NT	39.00	0.02	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	LV	NT	52.00	0.02	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	NT	-10.00	0.00	PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	HV	NT	30.00	0.01	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	62.00	0.02	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	-1.00	0.00	PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	25.00	0.01	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1	LV	NT	-61.00	-0.02	PASS

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Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	NT	59.00	0.02	PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	HV	NT	-50.00	-0.02	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	LV	NT	46.00	0.02	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	NT	38.00	0.01	PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	HV	NT	12.00	0.00	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-40	-4.00	0.00	within the band 41	PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-30	34.00	0.01		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-20	-33.00	-0.01		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	-10	55.00	0.02		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	0	69.00	0.03		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	10	42.00	0.02		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	20	-16.00	-0.01		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	30	-64.00	-0.03		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	40	25.00	0.01		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	50	16.00	0.01		PASS
Band41	10MHz	QPSK	Lowest	E-TM1.1	NV	55	9.00	0.00		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-40	-3.00	0.00		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-30	79.00	0.03		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-20	-46.00	-0.02		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	-10	76.00	0.03		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	0	47.00	0.02		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	10	-63.00	-0.02		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	20	-7.00	0.00		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	30	24.00	0.01		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	40	79.00	0.03		PASS
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	50	62.00	0.02	PASS	
Band41	10MHz	QPSK	Middle	E-TM1.1	NV	55	62.00	0.02	PASS	
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-40	61.00	0.02	PASS	
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-30	-29.00	-0.01	PASS	

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Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-20	-74.00	-0.03	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	-10	-21.00	-0.01	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	0	50.00	0.02	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	10	2.00	0.00	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	20	5.00	0.00	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	30	31.00	0.01	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	40	-43.00	-0.02	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	50	33.00	0.01	PASS
Band41	10MHz	QPSK	Highest	E-TM1.1	NV	55	-8.00	0.00	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	79.00	0.03	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	57.00	0.02	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	-20	59.00	0.02	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	-26.00	-0.01	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	0	41.00	0.02	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	10	-3.00	0.00	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	20	27.00	0.01	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	30	35.00	0.01	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	40	74.00	0.03	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1 A	NV	50	-42.00	-0.02	PASS
Band41	10MHz	256QAM	Lowest	E-TM3.1	NV	55	-13.00	-0.01	PASS

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Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-40	38.00	0.01	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-30	2.00	0.00	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-20	1.00	0.00	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	-10	2.00	0.00	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	0	-80.00	-0.03	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	10	-38.00	-0.01	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	20	-70.00	-0.03	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	30	-59.00	-0.02	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	40	-13.00	-0.01	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	50	-37.00	-0.01	PASS
Band41	10MHz	256QAM	Middle	E-TM3.1 A	NV	55	37.00	0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	-40	-76.00	-0.03	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	-30	74.00	0.03	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	-20	-61.00	-0.02	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	-10	4.00	0.00	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	0	4.00	0.00	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	10	-26.00	-0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	20	-18.00	-0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	30	24.00	0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	40	31.00	0.01	PASS

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Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	50	-17.00	-0.01	PASS
Band41	10MHz	256QAM	Highest	E-TM3.1 A	NV	55	-50.00	-0.02	
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-40	-20.00	-0.01	within the band 41
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-30	29.00	0.01	
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-20	-32.00	-0.01	
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-10	71.00	0.03	
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	0	-51.00	-0.02	
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	10	-12.00	0.00	
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	20	25.00	0.01	
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	30	-12.00	0.00	
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	40	25.00	0.01	
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	50	6.00	0.00	
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	55	-49.00	-0.02	
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-40	-50.00	-0.02	
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-30	44.00	0.02	
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-20	-61.00	-0.02	
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-10	-47.00	-0.02	
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	0	34.00	0.01	
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	10	-39.00	-0.02	
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	20	-1.00	0.00	
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	30	76.00	0.03	
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	40	-20.00	-0.01	
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	50	69.00	0.03	
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	55	66.00	0.03	
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-40	-21.00	-0.01	
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-30	-47.00	-0.02	
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-20	56.00	0.02	
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-10	-8.00	0.00	
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	0	62.00	0.02	
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	10	6.00	0.00	

Band41	20MHz	QPSK	Highest	E-TM1.1	NV	20	24.00	0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	30	12.00	0.00		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	40	-39.00	-0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	50	11.00	0.00		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	55	64.00	0.02		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	73.00	0.03		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	-41.00	-0.02		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-20	-30.00	-0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	-32.00	-0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	0	-36.00	-0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	10	-16.00	-0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	20	11.00	0.00		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	30	76.00	0.03		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	40	-56.00	-0.02		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	50	-80.00	-0.03		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	55	17.00	0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-40	-63.00	-0.02		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-30	22.00	0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-20	-30.00	-0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-10	75.00	0.03		PASS

Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	0	70.00	0.03		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	10	-16.00	-0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	20	13.00	0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	30	-4.00	0.00		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	40	-9.00	0.00		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	50	63.00	0.02		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	55	-69.00	-0.03		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-40	10.00	0.00		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-30	-65.00	-0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-20	-40.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-10	42.00	0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	0	62.00	0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	10	-14.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	20	-26.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	30	-66.00	-0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	40	-16.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	50	-31.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	55	-15.00	-0.01		PASS

4.2) 2CA:10M+10M Mode

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	Lowest	E-TM1.1	LV	NT	73.00	0.03	within the band 41	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	NT	-15.00	-0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	HV	NT	-66.00	-0.03		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	LV	NT	29.00	0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	NT	-80.00	-0.03		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	HV	NT	-7.00	0.00		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	LV	NT	47.00	0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	NT	-62.00	-0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	HV	NT	70.00	0.03		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	22.00	0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	-56.00	-0.02		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	-55.00	-0.02		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	LV	NT	-71.00	-0.03		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	NT	10.00	0.00		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	HV	NT	-30.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	LV	NT	75.00	0.03		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	NT	73.00	0.03		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	HV	NT	-48.00	-0.02		PASS

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-40	78.00	0.03	within	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-30	62.00	0.02	the	PASS



Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-20	-63.00	-0.03	band 41	PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	-10	-34.00	-0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	0	-30.00	-0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	10	72.00	0.03		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	20	-18.00	-0.01		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	30	-71.00	-0.03		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	40	-10.00	0.00		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	50	-12.00	0.00		PASS
Band41	20MHz	QPSK	Lowest	E-TM1.1	NV	55	-64.00	-0.03		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-40	75.00	0.03		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-30	69.00	0.03		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-20	59.00	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	-10	10.00	0.00		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	0	71.00	0.03		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	10	-61.00	-0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	20	-40.00	-0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	30	60.00	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	40	46.00	0.02		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	50	34.00	0.01		PASS
Band41	20MHz	QPSK	Middle	E-TM1.1	NV	55	-56.00	-0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-40	62.00	0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-30	-69.00	-0.03		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-20	-28.00	-0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	-10	-55.00	-0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	0	-19.00	-0.01		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	10	-73.00	-0.03		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	20	-49.00	-0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	30	66.00	0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	40	58.00	0.02		PASS
Band41	20MHz	QPSK	Highest	E-TM1.1	NV	50	-29.00	-0.01		PASS

Band41	20MHz	QPSK	Highest	E-TM1.1	NV	55	50.00	0.02		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	75.00	0.03		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	-67.00	-0.03		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-20	66.00	0.03		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	-58.00	-0.02		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	0	13.00	0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	10	-14.00	-0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	20	15.00	0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	30	-31.00	-0.01		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	40	40.00	0.02		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	50	-50.00	-0.02		PASS
Band41	20MHz	256QAM	Lowest	E-TM3.1 A	NV	55	21.00	0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-40	-49.00	-0.02		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-30	49.00	0.02		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-20	75.00	0.03		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	-10	-38.00	-0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	0	13.00	0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	10	-19.00	-0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	20	-65.00	-0.03		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	30	80.00	0.03		PASS

Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	40	19.00	0.01		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	50	3.00	0.00		PASS
Band41	20MHz	256QAM	Middle	E-TM3.1 A	NV	55	-28.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-40	-39.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-30	48.00	0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-20	-71.00	-0.03		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	-10	18.00	0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	0	59.00	0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	10	37.00	0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	20	-65.00	-0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	30	-16.00	-0.01		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	40	-56.00	-0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	50	52.00	0.02		PASS
Band41	20MHz	256QAM	Highest	E-TM3.1 A	NV	55	42.00	0.02		PASS

4.3) 2CA:20M+20M Mode

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	40MHz	QPSK	Lowest	E-TM1.1	LV	NT	38.00	0.02	within the band 41	PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	NT	-71.00	-0.03		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	HV	NT	-34.00	-0.01		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	LV	NT	4.00	0.00		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	NT	-23.00	-0.01		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	HV	NT	19.00	0.01		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	LV	NT	-73.00	-0.03		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	NT	21.00	0.01		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	HV	NT	-68.00	-0.03		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	LV	NT	66.00	0.03		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	NT	14.00	0.01		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	HV	NT	-2.00	0.00		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	LV	NT	-11.00	0.00		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	NT	-62.00	-0.02		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	HV	NT	-32.00	-0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	LV	NT	-68.00	-0.03		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	NT	-72.00	-0.03		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	HV	NT	-45.00	-0.02		PASS

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-40	-11.00	0.00	within the	PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-30	35.00	0.01		PASS

Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-20	20.00	0.01	band 41	PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	-10	-43.00	-0.02		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	0	-7.00	0.00		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	10	32.00	0.01		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	20	-13.00	-0.01		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	30	9.00	0.00		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	40	70.00	0.03		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	50	40.00	0.02		PASS
Band41	40MHz	QPSK	Lowest	E-TM1.1	NV	55	71.00	0.03		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-40	20.00	0.01		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-30	-50.00	-0.02		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-20	53.00	0.02		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	-10	-58.00	-0.02		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	0	-59.00	-0.02		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	10	-18.00	-0.01		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	20	-16.00	-0.01		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	30	-44.00	-0.02		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	40	-3.00	0.00		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	50	27.00	0.01		PASS
Band41	40MHz	QPSK	Middle	E-TM1.1	NV	55	46.00	0.02		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-40	35.00	0.01		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-30	-51.00	-0.02		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-20	-14.00	-0.01		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	-10	22.00	0.01		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	0	-63.00	-0.02		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	10	68.00	0.03		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	20	-30.00	-0.01		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	30	-57.00	-0.02		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	40	38.00	0.01		PASS
Band41	40MHz	QPSK	Highest	E-TM1.1	NV	50	13.00	0.00		PASS

Band41	40MHz	QPSK	Highest	E-TM1.1	NV	55	47.00	0.02		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	-40	72.00	0.03		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	-30	19.00	0.01		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	-20	-44.00	-0.02		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	-10	48.00	0.02		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	0	-23.00	-0.01		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	10	-39.00	-0.02		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	20	-4.00	0.00		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	30	-7.00	0.00		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	40	62.00	0.02		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	50	-30.00	-0.01		PASS
Band41	40MHz	256QAM	Lowest	E-TM3.1 A	NV	55	13.00	0.01		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-40	6.00	0.00		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-30	9.00	0.00		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-20	27.00	0.01		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	-10	67.00	0.03		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	0	50.00	0.02		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	10	73.00	0.03		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	20	-71.00	-0.03		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	30	-76.00	-0.03		PASS

Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	40	-52.00	-0.02		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	50	33.00	0.01		PASS
Band41	40MHz	256QAM	Middle	E-TM3.1 A	NV	55	65.00	0.03		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	-40	-4.00	0.00		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	-30	65.00	0.02		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	-20	-65.00	-0.02		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	-10	40.00	0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	0	-9.00	0.00		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	10	9.00	0.00		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	20	70.00	0.03		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	30	-25.00	-0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	40	-26.00	-0.01		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	50	-12.00	0.00		PASS
Band41	40MHz	256QAM	Highest	E-TM3.1 A	NV	55	29.00	0.01		PASS