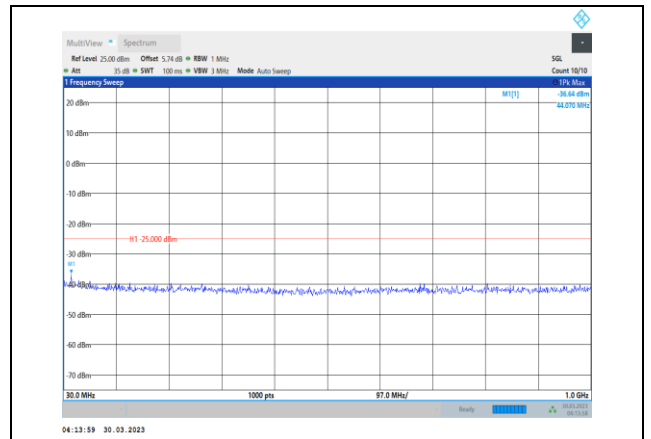
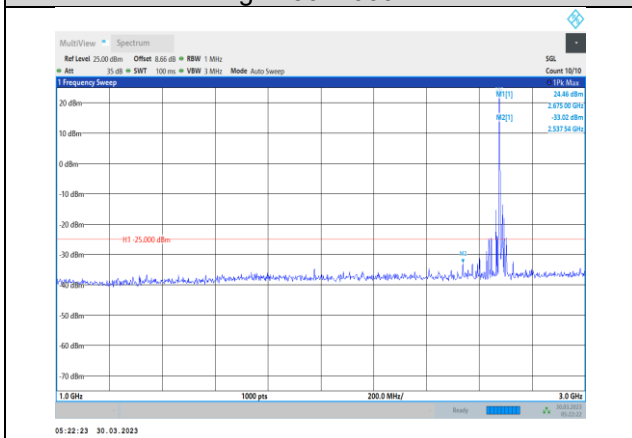


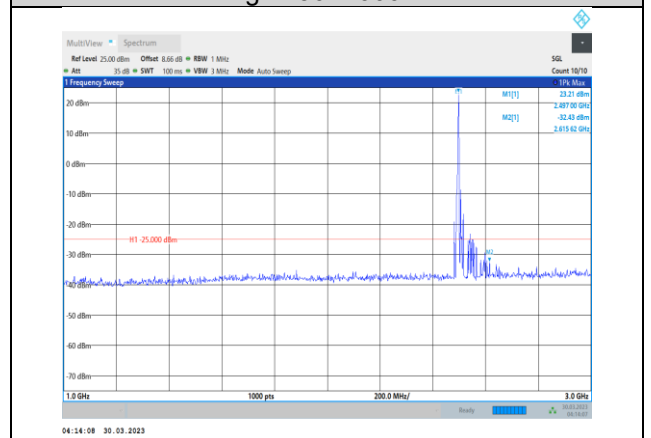
**Band41-15MHz-64QAM-41515-1RB#0-Range1:30~1000MHz**



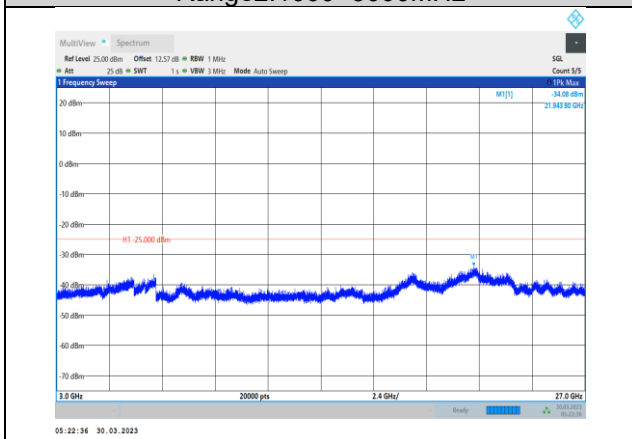
**Band41-20MHz-QPSK-39750-1RB#0-Range1:30~1000MHz**



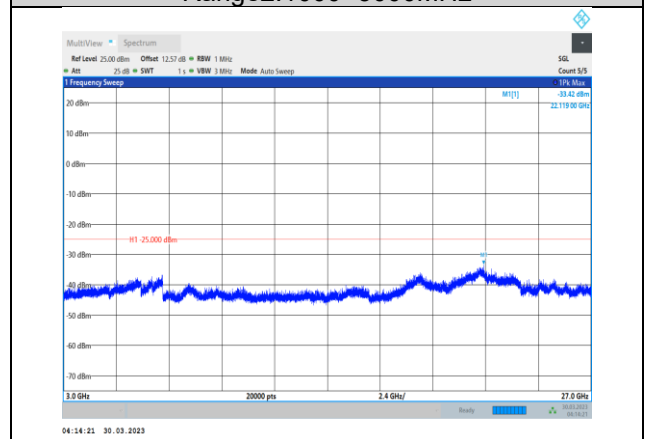
**Band41-15MHz-64QAM-41515-1RB#0-Range2:1000~3000MHz**



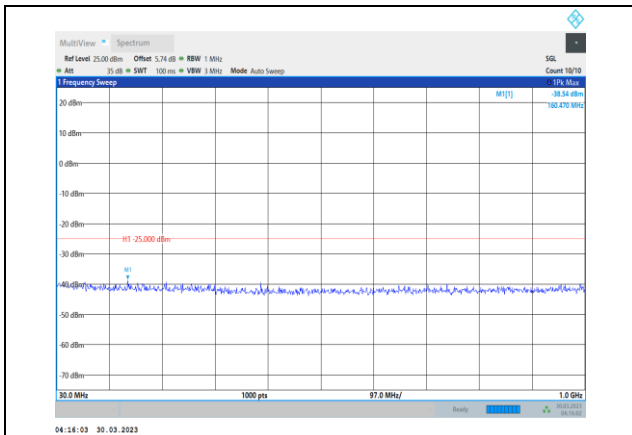
**Band41-20MHz-QPSK-39750-1RB#0-Range2:1000~3000MHz**



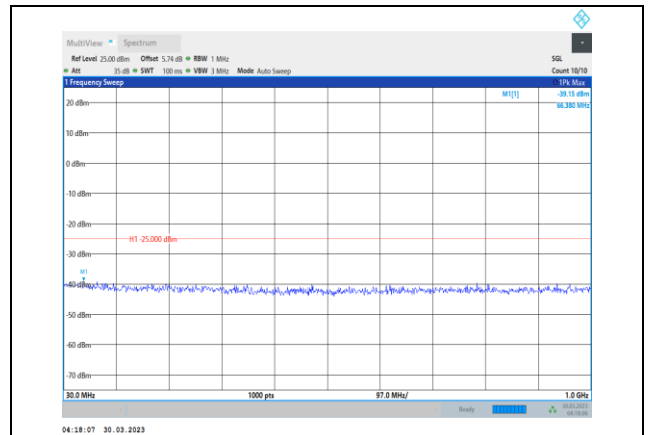
**Band41-15MHz-64QAM-41515-1RB#0-Range3:3000~27000MHz**



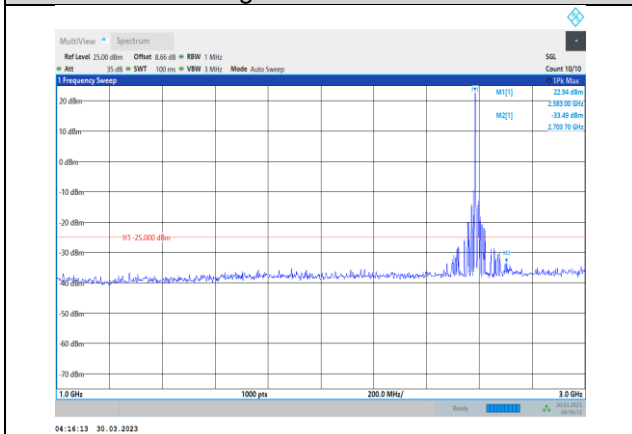
**Band41-20MHz-QPSK-39750-1RB#0-Range3:3000~27000MHz**



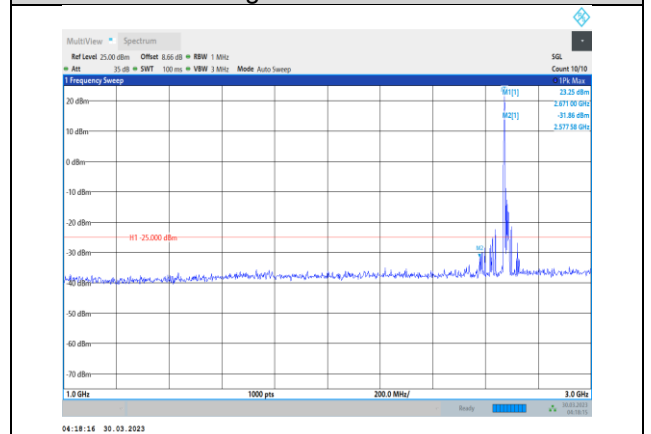
**Band41-20MHz-QPSK-40620-1RB#0-  
Range1:30~1000MHz**



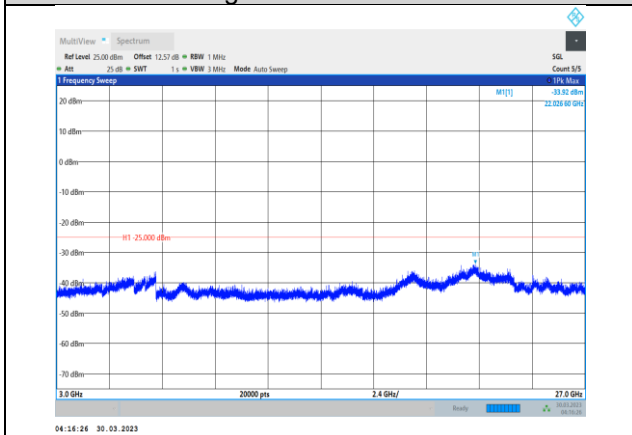
**Band41-20MHz-QPSK-41490-1RB#0-  
Range1:30~1000MHz**



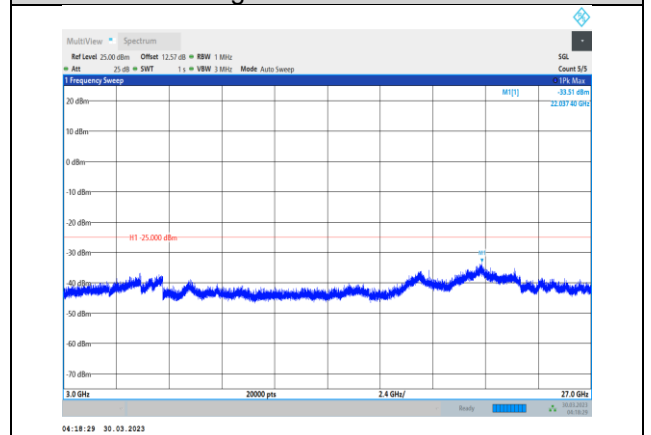
**Band41-20MHz-QPSK-40620-1RB#0-  
Range2:1000~3000MHz**



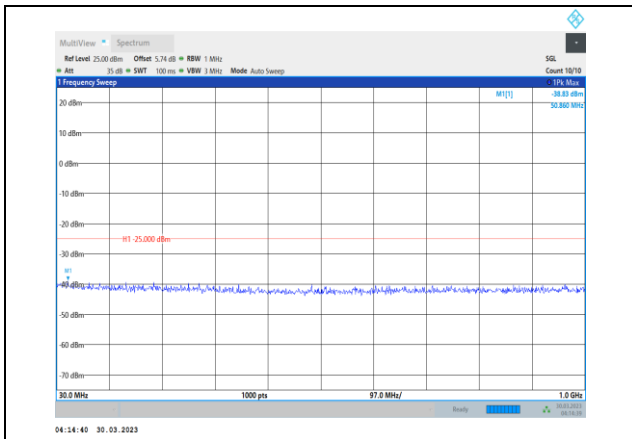
**Band41-20MHz-QPSK-41490-1RB#0-  
Range2:1000~3000MHz**



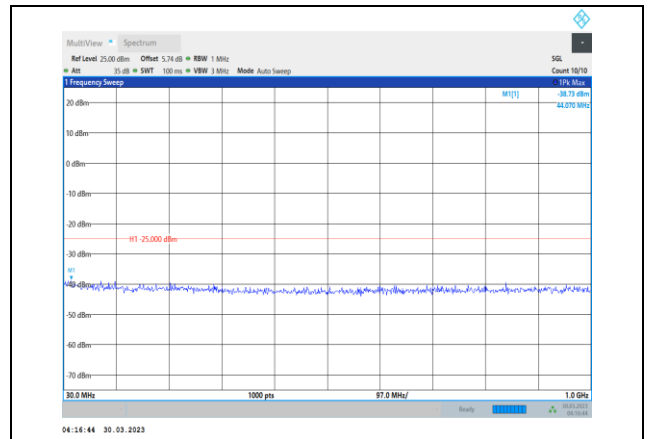
**Band41-20MHz-QPSK-40620-1RB#0-  
Range3:3000~27000MHz**



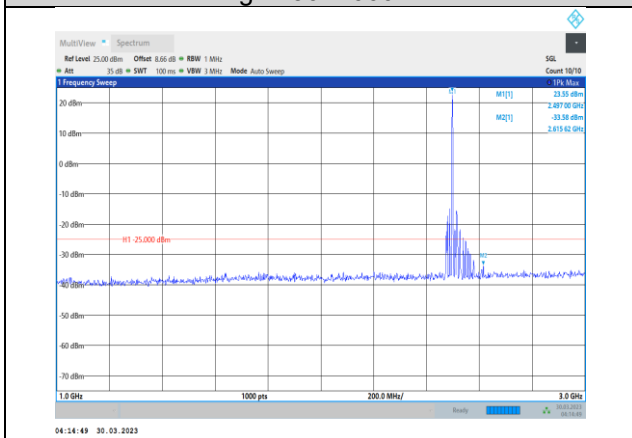
**Band41-20MHz-QPSK-41490-1RB#0-  
Range3:3000~27000MHz**



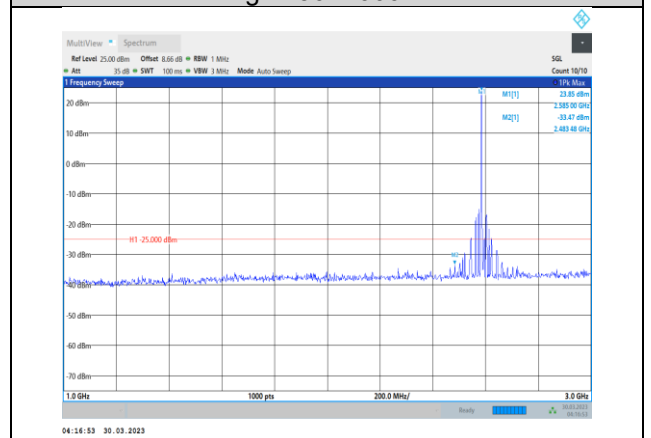
**Band41-20MHz-16QAM-39750-1RB#0-  
Range1:30~1000MHz**



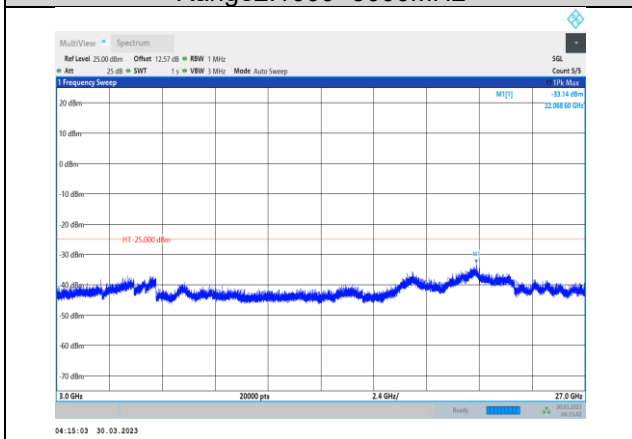
**Band41-20MHz-16QAM-40620-1RB#0-  
Range1:30~1000MHz**



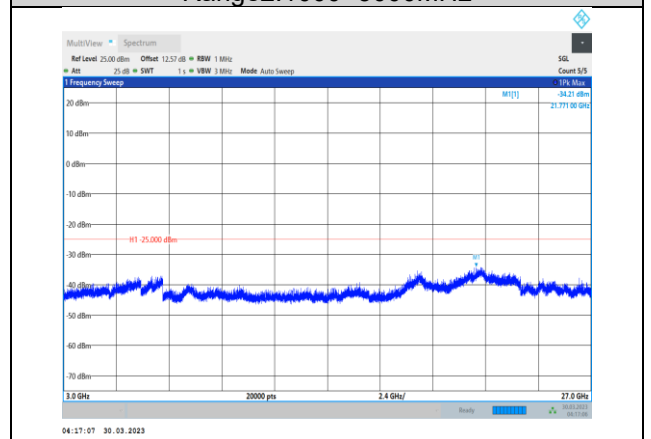
**Band41-20MHz-16QAM-39750-1RB#0-  
Range2:1000~3000MHz**



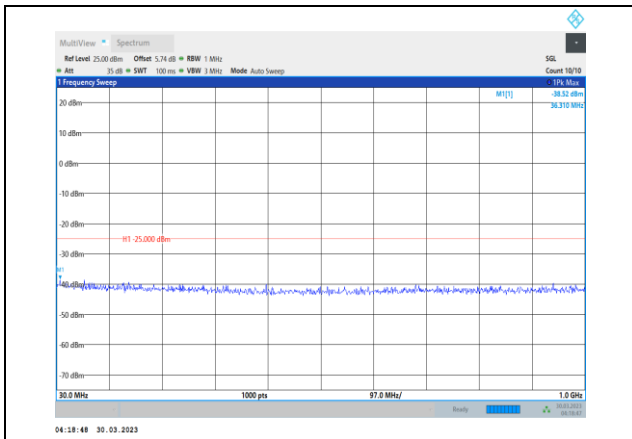
**Band41-20MHz-16QAM-40620-1RB#0-  
Range2:1000~3000MHz**



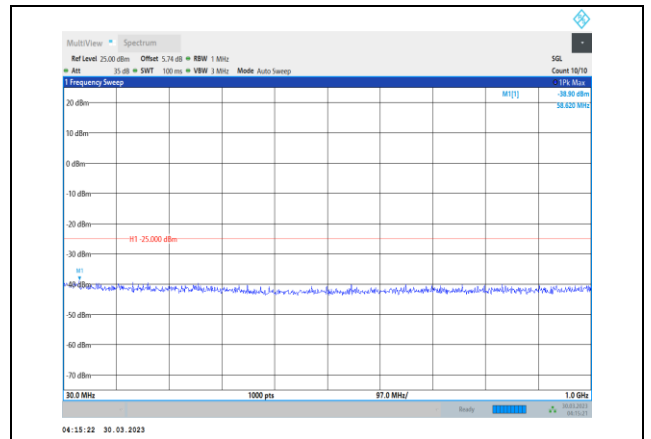
**Band41-20MHz-16QAM-39750-1RB#0-  
Range3:3000~27000MHz**



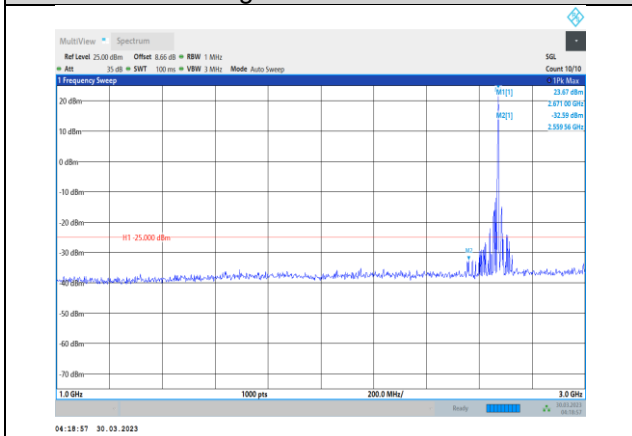
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Range3:3000~27000MHz**



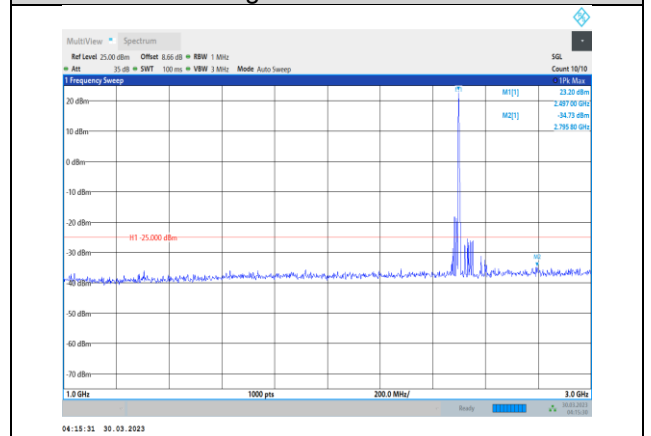
**Band41-20MHz-16QAM-41490-1RB#0-Range1:30~1000MHz**



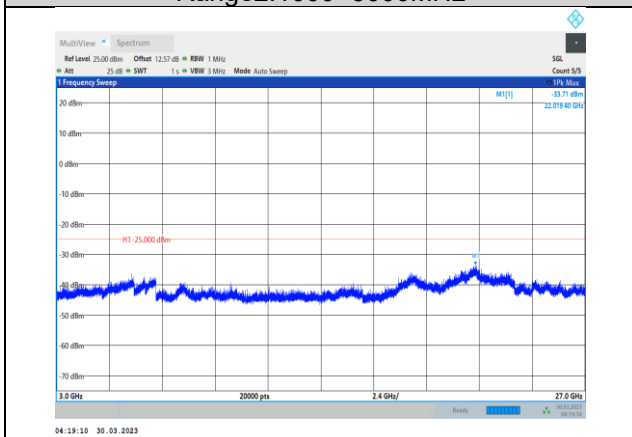
**Band41-20MHz-64QAM-39750-1RB#0-Range1:30~1000MHz**



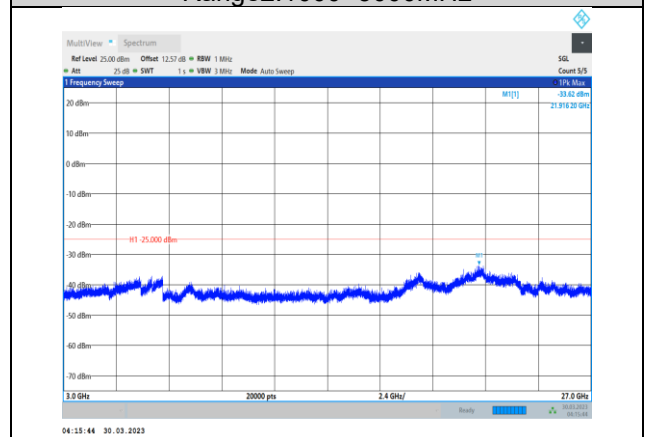
**Band41-20MHz-16QAM-41490-1RB#0-Range2:1000~3000MHz**



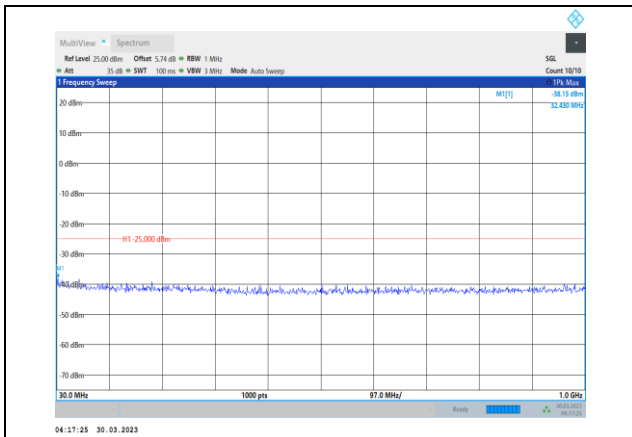
**Band41-20MHz-64QAM-39750-1RB#0-Range2:1000~3000MHz**



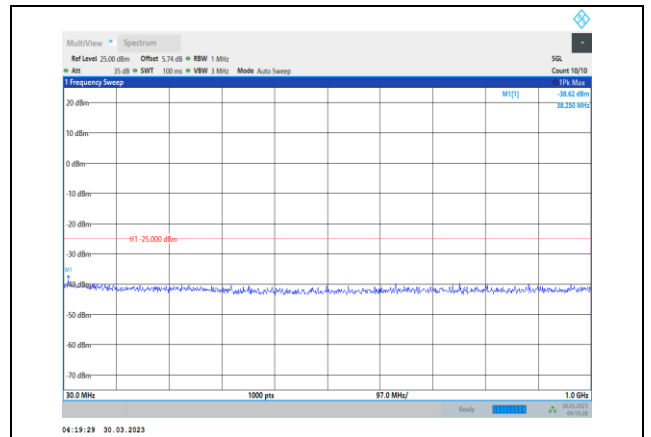
**Band41-20MHz-16QAM-41490-1RB#0-Range3:3000~27000MHz**



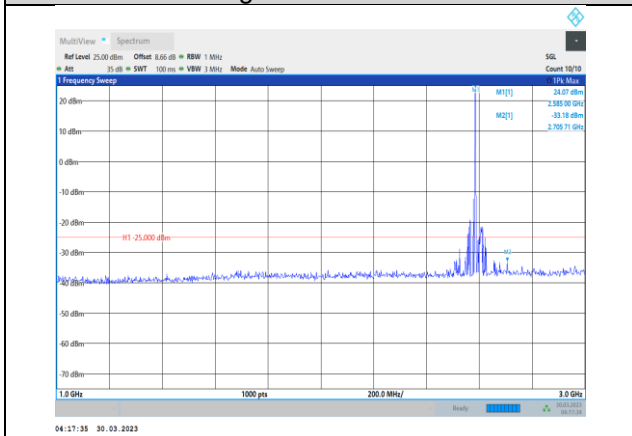
**Band41-20MHz-64QAM-39750-1RB#0-Range3:3000~27000MHz**



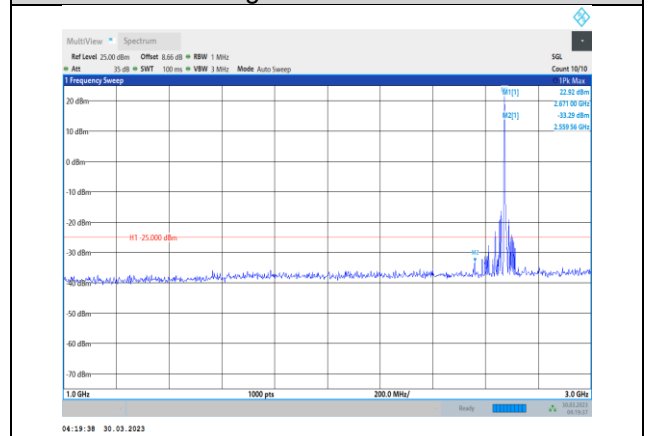
**Band41-20MHz-64QAM-40620-1RB#0-  
Range1:30~1000MHz**



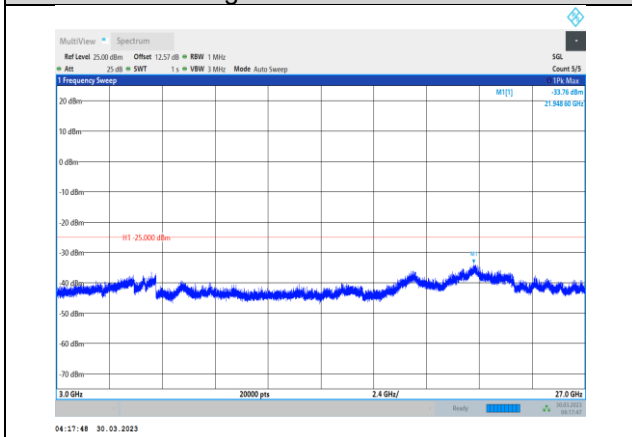
**Band41-20MHz-64QAM-41490-1RB#0-  
Range1:30~1000MHz**



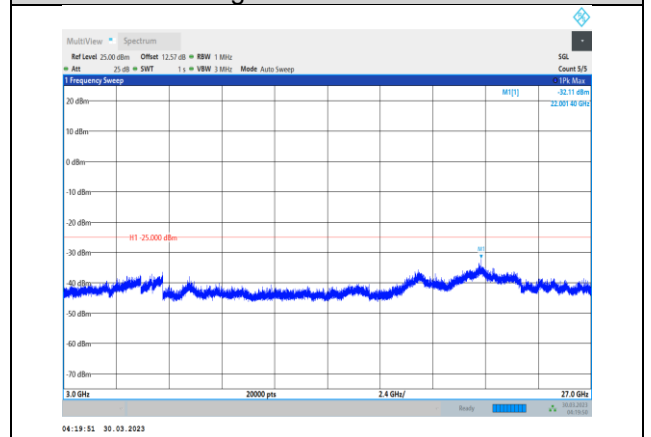
**Band41-20MHz-64QAM-40620-1RB#0-  
Range2:1000~3000MHz**



**Band41-20MHz-64QAM-41490-1RB#0-  
Range2:1000~3000MHz**



**Band41-20MHz-64QAM-40620-1RB#0-  
Range3:3000~27000MHz**



**Band41-20MHz-64QAM-41490-1RB#0-  
Range3:3000~27000MHz**

## 6. APPENDIX F: FREQUENCY STABILITY

### Frequency Error vs. Voltage:

GSM:

Band	Channel	Voltage			Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
		Voltage [Vdc]	Temperature (°C)					
GSM850	128	VL	NT	-0.13	-0.000158	±2.5	PASS	
GSM850	128	VN	NT	-0.74	-0.000898	±2.5	PASS	
GSM850	128	VH	NT	-1.78	-0.002160	±2.5	PASS	
GSM850	190	VL	NT	1.94	0.002319	±2.5	PASS	
GSM850	190	VN	NT	-0.19	-0.000227	±2.5	PASS	
GSM850	190	VH	NT	-3.49	-0.004172	±2.5	PASS	
GSM850	251	VL	NT	5.49	0.006468	±2.5	PASS	
GSM850	251	VN	NT	3.58	0.004218	±2.5	PASS	
GSM850	251	VH	NT	3.94	0.004642	±2.5	PASS	
GPRS850	128	VL	NT	15.40	0.018685	±2.5	PASS	
GPRS850	128	VN	NT	16.89	0.020493	±2.5	PASS	
GPRS850	128	VH	NT	15.63	0.018964	±2.5	PASS	
GPRS850	190	VL	NT	18.85	0.022532	±2.5	PASS	
GPRS850	190	VN	NT	17.11	0.020452	±2.5	PASS	
GPRS850	190	VH	NT	17.89	0.021384	±2.5	PASS	
GPRS850	251	VL	NT	17.60	0.020735	±2.5	PASS	
GPRS850	251	VN	NT	18.79	0.022137	±2.5	PASS	
GPRS850	251	VH	NT	18.34	0.021607	±2.5	PASS	
EGPRS850	128	VL	NT	20.92	0.025382	±2.5	PASS	
EGPRS850	128	VN	NT	18.82	0.022834	±2.5	PASS	
EGPRS850	128	VH	NT	19.89	0.024132	±2.5	PASS	
EGPRS850	190	VL	NT	20.73	0.024779	±2.5	PASS	
EGPRS850	190	VN	NT	23.18	0.027707	±2.5	PASS	
EGPRS850	190	VH	NT	20.21	0.024157	±2.5	PASS	
EGPRS850	251	VL	NT	20.24	0.023845	±2.5	PASS	
EGPRS850	251	VN	NT	19.86	0.023398	±2.5	PASS	
EGPRS850	251	VH	NT	20.79	0.024493	±2.5	PASS	
GSM1900	512	VL	NT	-8.07	-0.004362	±2.5	PASS	
GSM1900	512	VN	NT	-6.78	-0.003664	±2.5	PASS	
GSM1900	512	VH	NT	-7.62	-0.004118	±2.5	PASS	
GSM1900	661	VL	NT	-0.39	-0.000207	±2.5	PASS	
GSM1900	661	VN	NT	-3.23	-0.001718	±2.5	PASS	
GSM1900	661	VH	NT	-7.39	-0.003931	±2.5	PASS	
GSM1900	810	VL	NT	0.84	0.000440	±2.5	PASS	
GSM1900	810	VN	NT	2.26	0.001183	±2.5	PASS	
GSM1900	810	VH	NT	-1.42	-0.000744	±2.5	PASS	
GPRS1900	512	VL	NT	11.20	0.006053	±2.5	PASS	
GPRS1900	512	VN	NT	12.43	0.006718	±2.5	PASS	
GPRS1900	512	VH	NT	11.53	0.006232	±2.5	PASS	
GPRS1900	661	VL	NT	14.08	0.007489	±2.5	PASS	

GPRS1900	661	VN	NT	11.53	0.006133	±2.5	PASS
GPRS1900	661	VH	NT	14.24	0.007574	±2.5	PASS
GPRS1900	810	VL	NT	14.43	0.007556	±2.5	PASS
GPRS1900	810	VN	NT	16.08	0.008420	±2.5	PASS
GPRS1900	810	VH	NT	13.75	0.007200	±2.5	PASS
EGPRS1900	512	VL	NT	12.17	0.006578	±2.5	PASS
EGPRS1900	512	VN	NT	14.56	0.007869	±2.5	PASS
EGPRS1900	512	VH	NT	11.78	0.006367	±2.5	PASS
EGPRS1900	661	VL	NT	12.91	0.006867	±2.5	PASS
EGPRS1900	661	VN	NT	17.66	0.009394	±2.5	PASS
EGPRS1900	661	VH	NT	15.34	0.008160	±2.5	PASS
EGPRS1900	810	VL	NT	12.43	0.006509	±2.5	PASS
EGPRS1900	810	VN	NT	14.43	0.007556	±2.5	PASS
EGPRS1900	810	VH	NT	14.66	0.007676	±2.5	PASS

**WCDMA:**

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	3.80	0.002051	±2.5	PASS
Band2	9262	VN	NT	3.53	0.001906	±2.5	PASS
Band2	9262	VH	NT	3.65	0.001970	±2.5	PASS
Band2	9400	VL	NT	2.93	0.001559	±2.5	PASS
Band2	9400	VN	NT	3.16	0.001681	±2.5	PASS
Band2	9400	VH	NT	3.19	0.001697	±2.5	PASS
Band2	9538	VL	NT	2.17	0.001138	±2.5	PASS
Band2	9538	VN	NT	2.20	0.001153	±2.5	PASS
Band2	9538	VH	NT	2.25	0.001179	±2.5	PASS
Band4	1312	VL	NT	4.76	0.002780	±2.5	PASS
Band4	1312	VN	NT	4.84	0.002826	±2.5	PASS
Band4	1312	VH	NT	4.71	0.002751	±2.5	PASS
Band4	1413	VL	NT	-2.75	-0.001587	±2.5	PASS
Band4	1413	VN	NT	-2.35	-0.001356	±2.5	PASS
Band4	1413	VH	NT	-2.55	-0.001472	±2.5	PASS
Band4	1513	VL	NT	-1.77	-0.001010	±2.5	PASS
Band4	1513	VN	NT	-1.90	-0.001084	±2.5	PASS
Band4	1513	VH	NT	-1.75	-0.000999	±2.5	PASS
Band5	4132	VL	NT	-0.04	-0.000048	±2.5	PASS
Band5	4132	VN	NT	-0.07	-0.000085	±2.5	PASS
Band5	4132	VH	NT	0.12	0.000145	±2.5	PASS
Band5	4182	VL	NT	-0.04	-0.000048	±2.5	PASS
Band5	4182	VN	NT	1.33	0.001590	±2.5	PASS
Band5	4182	VH	NT	0.11	0.000132	±2.5	PASS
Band5	4233	VL	NT	0.19	0.000224	±2.5	PASS
Band5	4233	VN	NT	0.14	0.000165	±2.5	PASS
Band5	4233	VH	NT	0.09	0.000106	±2.5	PASS

**LTE:**

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-0.003670	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-0.012181	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-0.001330	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	0.001223	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	0.001330	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	0.001170	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	VL	NT	0.000745	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	VN	NT	0.000106	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	VH	NT	-0.000266	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	0.001436	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	0.000479	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	0.000053	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	0.000106	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	0.000213	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VH	NT	-0.000691	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	VL	NT	-0.000479	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	VN	NT	-0.000319	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	VH	NT	0.000053	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	-0.000585	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	-0.001223	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	-0.001277	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	-0.000372	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	0.000319	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	-0.000426	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	VL	NT	-0.001170	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	VN	NT	-0.000585	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	VH	NT	-0.000372	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	-0.000532	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	-0.000372	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	-0.000160	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VL	NT	-0.002181	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VN	NT	-0.001755	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VH	NT	0.000053	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	VL	NT	-0.000266	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	VN	NT	-0.000479	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	VH	NT	-0.001330	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	LV	NT	-0.000851	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	NT	-0.000160	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	HV	NT	-0.000479	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	LV	NT	-0.000691	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	NT	-0.000904	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	HV	NT	-0.000904	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	LV	NT	-0.000053	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	NT	-0.001223	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	HV	NT	0.000000	±2.5	PASS



Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-0.000798	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-0.001011	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-0.001223	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-0.001011	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	-0.000319	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	-0.000957	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	-0.001117	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	-0.000160	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	-0.000106	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-0.008543	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-0.011659	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-0.003348	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	0.000058	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	0.000404	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	0.000231	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	VL	NT	0.000115	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	VN	NT	0.000577	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	VH	NT	0.000231	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-0.000346	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-0.000693	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-0.000173	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	-0.000346	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	0.001212	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	-0.000058	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	VL	NT	0.000289	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	VN	NT	0.000173	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	VH	NT	0.000750	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-0.000173	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-0.000924	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-0.000115	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-0.000346	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-0.000115	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-0.000808	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	VL	NT	-0.000462	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	VN	NT	-0.001732	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	VH	NT	-0.000693	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-0.001732	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-0.001039	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-0.000635	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-0.000519	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-0.000173	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-0.000866	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	VL	NT	-0.001039	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	VN	NT	-0.001847	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	VH	NT	-0.001616	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	0.000000	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-0.000058	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-0.000577	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	-0.001212	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	-0.001385	±2.5	PASS

Band4	15MHz	16QAM	20175	75RB#0	VH	NT	-0.001385	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	VL	NT	-0.000346	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	VN	NT	0.000289	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	VH	NT	-0.000519	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-0.000577	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-0.001154	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-0.000866	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-0.001674	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-0.000750	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-0.000866	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VL	NT	-0.000808	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VN	NT	-0.001328	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VH	NT	-0.001385	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-0.004304	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-0.020681	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-0.001076	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	0.000478	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-0.000239	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-0.000598	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	VL	NT	-0.000359	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	VN	NT	-0.001076	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	VH	NT	-0.001076	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	0.002510	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	0.001195	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	0.000837	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-0.001435	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-0.000359	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	0.000837	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	VL	NT	0.000000	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	VN	NT	-0.000956	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	VH	NT	0.000239	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-0.001554	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-0.000478	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-0.001076	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-0.003347	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-0.000717	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	0.000956	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	VL	NT	-0.001315	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	VN	NT	0.000120	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	VH	NT	0.000478	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-0.002271	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-0.002032	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-0.002510	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	0.000120	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	0.000000	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-0.001076	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VL	NT	0.001793	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VN	NT	0.002510	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VH	NT	-0.001793	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	0.000671	±2.5	PASS

Band7	5MHz	QPSK	21100	25RB#0	VN	NT	0.000671	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	-0.000039	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	0.000237	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	0.000907	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	0.000197	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	VL	NT	-0.000158	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	VN	NT	0.000039	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	VH	NT	0.000355	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	-0.000473	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	0.000868	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	0.000118	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VL	NT	-0.000079	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VN	NT	0.000513	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VH	NT	0.001065	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	VL	NT	-0.000434	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	VN	NT	-0.000237	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	VH	NT	-0.000237	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	-0.001223	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-0.000158	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	0.000868	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VL	NT	0.000552	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VN	NT	0.000079	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VH	NT	-0.000907	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	VL	NT	-0.001262	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	VN	NT	-0.000552	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	VH	NT	-0.000355	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-0.000079	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-0.000828	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-0.000552	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	0.000789	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	-0.001381	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-0.001381	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VL	NT	-0.001026	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VN	NT	0.000197	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VH	NT	-0.000473	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-0.003534	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-0.032226	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-0.000707	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-0.000283	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-0.000141	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-0.001696	±2.5	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	VL	NT	-0.001979	±2.5	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	VN	NT	0.000424	±2.5	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	VH	NT	-0.001555	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	-0.000283	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	-0.001131	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	0.002686	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	0.002968	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	0.001696	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	0.001696	±2.5	PASS

Band12	3MHz	64QAM	23095	15RB#0	VL	NT	-0.000707	±2.5	PASS
Band12	3MHz	64QAM	23095	15RB#0	VN	NT	0.000707	±2.5	PASS
Band12	3MHz	64QAM	23095	15RB#0	VH	NT	0.000565	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	0.000565	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	0.000565	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	0.001272	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	-0.000283	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	-0.000283	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-0.002120	±2.5	PASS
Band12	5MHz	64QAM	23095	25RB#0	VL	NT	-0.001979	±2.5	PASS
Band12	5MHz	64QAM	23095	25RB#0	VN	NT	0.000565	±2.5	PASS
Band12	5MHz	64QAM	23095	25RB#0	VH	NT	-0.001131	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	0.001413	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	0.000989	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-0.002544	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-0.000848	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-0.000707	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-0.002403	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	VL	NT	-0.000283	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	VN	NT	-0.001555	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	VH	NT	-0.000565	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	0.000704	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	0.003662	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	0.001690	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-0.000845	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-0.001972	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	0.000423	±2.5	PASS
Band17	5MHz	64QAM	23790	25RB#0	VL	NT	0.000704	±2.5	PASS
Band17	5MHz	64QAM	23790	25RB#0	VN	NT	0.000845	±2.5	PASS
Band17	5MHz	64QAM	23790	25RB#0	VH	NT	-0.000704	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-0.000141	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	0.000563	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-0.002394	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-0.000986	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	0.000282	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-0.001127	±2.5	PASS
Band17	10MHz	64QAM	23790	50RB#0	VL	NT	0.000423	±2.5	PASS
Band17	10MHz	64QAM	23790	50RB#0	VN	NT	-0.000282	±2.5	PASS
Band17	10MHz	64QAM	23790	50RB#0	VH	NT	-0.001408	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	VL	NT	-0.000611	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	VN	NT	-0.018926	±2.5	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	VH	NT	-0.002808	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	VL	NT	0.002808	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	VN	NT	0.000366	±2.5	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	VH	NT	0.000366	±2.5	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	VL	NT	-0.000855	±2.5	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	VN	NT	-0.001587	±2.5	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	VH	NT	-0.002442	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	VL	NT	0.000366	±2.5	PASS
Band26	3MHz	QPSK	26740	15RB#0	VN	NT	0.001221	±2.5	PASS

Band26	3MHz	QPSK	26740	15RB#0	VH	NT	0.003175	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	VL	NT	0.003907	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	VN	NT	0.002442	±2.5	PASS
Band26	3MHz	16QAM	26740	15RB#0	VH	NT	0.000000	±2.5	PASS
Band26	3MHz	64QAM	26740	15RB#0	VL	NT	0.000855	±2.5	PASS
Band26	3MHz	64QAM	26740	15RB#0	VN	NT	0.001832	±2.5	PASS
Band26	3MHz	64QAM	26740	15RB#0	VH	NT	0.002442	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	VL	NT	-0.000611	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	VN	NT	-0.000244	±2.5	PASS
Band26	5MHz	QPSK	26740	25RB#0	VH	NT	0.002198	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	VL	NT	-0.000244	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	VN	NT	0.002686	±2.5	PASS
Band26	5MHz	16QAM	26740	25RB#0	VH	NT	0.000611	±2.5	PASS
Band26	5MHz	64QAM	26740	25RB#0	VL	NT	0.001221	±2.5	PASS
Band26	5MHz	64QAM	26740	25RB#0	VN	NT	0.001465	±2.5	PASS
Band26	5MHz	64QAM	26740	25RB#0	VH	NT	0.000488	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VL	NT	-0.000733	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VN	NT	0.000366	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VH	NT	-0.002198	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VL	NT	-0.000366	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VN	NT	-0.001465	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VH	NT	-0.002930	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VL	NT	0.000244	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VN	NT	-0.000855	±2.5	PASS
Band26	10MHz	64QAM	26740	50RB#0	VH	NT	-0.001954	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	VL	NT	0.002921	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	VN	NT	-0.001704	±2.5	PASS
Band26	15MHz	QPSK	26765	75RB#0	VH	NT	-0.003652	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VL	NT	-0.001435	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VN	NT	-0.000120	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VH	NT	0.002152	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	VL	NT	-0.000365	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	VN	NT	-0.001948	±2.5	PASS
Band26	15MHz	16QAM	26765	75RB#0	VH	NT	-0.000122	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VL	NT	-0.002391	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VN	NT	-0.002152	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VH	NT	-0.000120	±2.5	PASS
Band26	15MHz	64QAM	26765	75RB#0	VL	NT	0.003043	±2.5	PASS
Band26	15MHz	64QAM	26765	75RB#0	VN	NT	-0.002800	±2.5	PASS
Band26	15MHz	64QAM	26765	75RB#0	VH	NT	0.000243	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VL	NT	-0.001315	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VN	NT	-0.001076	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VH	NT	-0.001315	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	0.001580	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	0.001541	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	0.001156	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	0.000809	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	0.000116	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	0.001657	±2.5	PASS
Band38	5MHz	64QAM	38000	25RB#0	VL	NT	0.001387	±2.5	PASS

Band38	5MHz	64QAM	38000	25RB#0	VN	NT	-0.000154	±2.5	PASS
Band38	5MHz	64QAM	38000	25RB#0	VH	NT	0.000694	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	0.000886	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	0.001310	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	-0.000154	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	0.001387	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	0.000771	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	0.001696	±2.5	PASS
Band38	10MHz	64QAM	38000	50RB#0	VL	NT	0.001734	±2.5	PASS
Band38	10MHz	64QAM	38000	50RB#0	VN	NT	0.001118	±2.5	PASS
Band38	10MHz	64QAM	38000	50RB#0	VH	NT	0.000424	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	0.000231	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	0.000848	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	0.000385	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	0.000154	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	0.000039	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	0.000617	±2.5	PASS
Band38	15MHz	64QAM	38000	75RB#0	VL	NT	0.001503	±2.5	PASS
Band38	15MHz	64QAM	38000	75RB#0	VN	NT	0.000077	±2.5	PASS
Band38	15MHz	64QAM	38000	75RB#0	VH	NT	0.001503	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	0.000077	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	0.001349	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-0.000039	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	0.000462	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	0.000193	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-0.000462	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	VL	NT	0.000925	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	VN	NT	-0.000385	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	VH	NT	0.000462	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VL	NT	-0.000193	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VN	NT	-0.000424	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VH	NT	-0.000231	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VL	NT	0.000154	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VN	NT	0.001427	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VH	NT	0.000578	±2.5	PASS
Band41	5MHz	64QAM	40620	25RB#0	VL	NT	0.000501	±2.5	PASS
Band41	5MHz	64QAM	40620	25RB#0	VN	NT	0.000771	±2.5	PASS
Band41	5MHz	64QAM	40620	25RB#0	VH	NT	-0.000424	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VL	NT	-0.000810	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VN	NT	-0.001003	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VH	NT	0.000887	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VL	NT	-0.000694	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VN	NT	0.000039	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VH	NT	0.000578	±2.5	PASS
Band41	10MHz	64QAM	40620	50RB#0	VL	NT	0.001465	±2.5	PASS
Band41	10MHz	64QAM	40620	50RB#0	VN	NT	0.000270	±2.5	PASS
Band41	10MHz	64QAM	40620	50RB#0	VH	NT	-0.000154	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VL	NT	-0.000540	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VN	NT	-0.000656	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VH	NT	-0.000501	±2.5	PASS

Band41	15MHz	16QAM	40620	75RB#0	VL	NT	-0.000578	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VN	NT	0.000077	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VH	NT	0.000617	±2.5	PASS
Band41	15MHz	64QAM	40620	75RB#0	VL	NT	-0.000193	±2.5	PASS
Band41	15MHz	64QAM	40620	75RB#0	VN	NT	-0.000848	±2.5	PASS
Band41	15MHz	64QAM	40620	75RB#0	VH	NT	0.002005	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-0.000926	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	0.000463	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-0.000231	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VL	NT	-0.000771	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VN	NT	-0.000077	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VH	NT	-0.000656	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VL	NT	-0.000154	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VN	NT	0.000656	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VH	NT	-0.000116	±2.5	PASS

#### LTE-CA

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage					
					Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
41-41	20MHz-20MHz	QPSK-QPSK	40521 -	100RB#0 -	VH	NT	32.30	0.012504	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521 -	100RB#0 -	VL	NT	32.30	0.012504	±2.5	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521 -	100RB#0 -	VN	NT	34.60	0.013395	±2.5	PASS
41-41	20MHz-20MHz	16QAM -	40521 -	100RB#0 -	VH	NT	37.10	0.014363	±2.5	PASS
41-41	20MHz-20MHz	16QAM -	40521 -	100RB#0 -	VL	NT	35.00	0.013550	±2.5	PASS
41-41	20MHz-20MHz	16QAM -	40521 -	100RB#0 -	VN	NT	35.60	0.013782	±2.5	PASS
41-41	20MHz-20MHz	64QAM -	40521 -	100RB#0 -	VH	NT	39.40	0.015253	±2.5	PASS
41-41	20MHz-20MHz	64QAM -	40521 -	100RB#0 -	VL	NT	37.50	0.014517	±2.5	PASS
41-41	20MHz-20MHz	64QAM -	40521 -	100RB#0 -	VN	NT	34.20	0.013240	±2.5	PASS

## Frequency Error vs. Temperature:

GSM:

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	NV	-30	-1.97	-0.002390	±2.5	PASS
GSM850	128	NV	-20	-4.97	-0.006030	±2.5	PASS
GSM850	128	NV	-10	-1.81	-0.002196	±2.5	PASS
GSM850	128	NV	0	-4.23	-0.005132	±2.5	PASS
GSM850	128	NV	10	-3.23	-0.003919	±2.5	PASS
GSM850	128	NV	20	3.20	0.003883	±2.5	PASS
GSM850	128	NV	30	-3.68	-0.004465	±2.5	PASS
GSM850	128	NV	40	-1.39	-0.001686	±2.5	PASS
GSM850	128	NV	50	-2.26	-0.002742	±2.5	PASS
GSM850	190	NV	-30	-0.32	-0.000383	±2.5	PASS
GSM850	190	NV	-20	-1.42	-0.001697	±2.5	PASS
GSM850	190	NV	-10	-1.84	-0.002199	±2.5	PASS
GSM850	190	NV	0	2.00	0.002391	±2.5	PASS
GSM850	190	NV	10	-0.39	-0.000466	±2.5	PASS
GSM850	190	NV	20	-0.48	-0.000574	±2.5	PASS
GSM850	190	NV	30	-0.52	-0.000622	±2.5	PASS
GSM850	190	NV	40	-1.32	-0.001578	±2.5	PASS
GSM850	190	NV	50	-1.78	-0.002128	±2.5	PASS
GSM850	251	NV	-30	1.10	0.001296	±2.5	PASS
GSM850	251	NV	-20	-2.13	-0.002509	±2.5	PASS
GSM850	251	NV	-10	-0.52	-0.000613	±2.5	PASS
GSM850	251	NV	0	-4.23	-0.004984	±2.5	PASS
GSM850	251	NV	10	-1.03	-0.001213	±2.5	PASS
GSM850	251	NV	20	-0.48	-0.000566	±2.5	PASS
GSM850	251	NV	30	-1.26	-0.001484	±2.5	PASS
GSM850	251	NV	40	-2.45	-0.002886	±2.5	PASS
GSM850	251	NV	50	4.26	0.005019	±2.5	PASS
GPRS850	128	NV	-30	15.21	0.018454	±2.5	PASS
GPRS850	128	NV	-20	15.08	0.018297	±2.5	PASS
GPRS850	128	NV	-10	15.01	0.018212	±2.5	PASS
GPRS850	128	NV	0	15.24	0.018491	±2.5	PASS
GPRS850	128	NV	10	14.50	0.017593	±2.5	PASS
GPRS850	128	NV	20	14.79	0.017945	±2.5	PASS
GPRS850	128	NV	30	15.79	0.019158	±2.5	PASS
GPRS850	128	NV	40	14.33	0.017387	±2.5	PASS
GPRS850	128	NV	50	14.30	0.017350	±2.5	PASS
GPRS850	190	NV	-30	18.02	0.021540	±2.5	PASS
GPRS850	190	NV	-20	18.56	0.022185	±2.5	PASS
GPRS850	190	NV	-10	18.73	0.022388	±2.5	PASS
GPRS850	190	NV	0	17.43	0.020834	±2.5	PASS
GPRS850	190	NV	10	18.98	0.022687	±2.5	PASS
GPRS850	190	NV	20	18.40	0.021994	±2.5	PASS
GPRS850	190	NV	30	17.40	0.020798	±2.5	PASS
GPRS850	190	NV	40	18.63	0.022269	±2.5	PASS



GPRS850	190	NV	50	16.95	0.020261	±2.5	PASS
GPRS850	251	NV	-30	16.63	0.019592	±2.5	PASS
GPRS850	251	NV	-20	17.40	0.020500	±2.5	PASS
GPRS850	251	NV	-10	18.73	0.022066	±2.5	PASS
GPRS850	251	NV	0	18.08	0.021301	±2.5	PASS
GPRS850	251	NV	10	19.47	0.022938	±2.5	PASS
GPRS850	251	NV	20	18.05	0.021265	±2.5	PASS
GPRS850	251	NV	30	17.85	0.021030	±2.5	PASS
GPRS850	251	NV	40	17.95	0.021148	±2.5	PASS
GPRS850	251	NV	50	17.21	0.020276	±2.5	PASS
EGPRS850	128	NV	-30	21.44	0.026013	±2.5	PASS
EGPRS850	128	NV	-20	19.53	0.023696	±2.5	PASS
EGPRS850	128	NV	-10	19.34	0.023465	±2.5	PASS
EGPRS850	128	NV	0	19.57	0.023744	±2.5	PASS
EGPRS850	128	NV	10	20.21	0.024521	±2.5	PASS
EGPRS850	128	NV	20	21.05	0.025540	±2.5	PASS
EGPRS850	128	NV	30	20.05	0.024327	±2.5	PASS
EGPRS850	128	NV	40	20.34	0.024678	±2.5	PASS
EGPRS850	128	NV	50	19.60	0.023781	±2.5	PASS
EGPRS850	190	NV	-30	19.73	0.023584	±2.5	PASS
EGPRS850	190	NV	-20	19.73	0.023584	±2.5	PASS
EGPRS850	190	NV	-10	20.21	0.024157	±2.5	PASS
EGPRS850	190	NV	0	19.57	0.023392	±2.5	PASS
EGPRS850	190	NV	10	20.15	0.024086	±2.5	PASS
EGPRS850	190	NV	20	20.40	0.024384	±2.5	PASS
EGPRS850	190	NV	30	19.69	0.023536	±2.5	PASS
EGPRS850	190	NV	40	20.82	0.024886	±2.5	PASS
EGPRS850	190	NV	50	20.89	0.024970	±2.5	PASS
EGPRS850	251	NV	-30	18.92	0.022290	±2.5	PASS
EGPRS850	251	NV	-20	19.34	0.022785	±2.5	PASS
EGPRS850	251	NV	-10	20.18	0.023775	±2.5	PASS
EGPRS850	251	NV	0	20.21	0.023810	±2.5	PASS
EGPRS850	251	NV	10	19.66	0.023162	±2.5	PASS
EGPRS850	251	NV	20	19.47	0.022938	±2.5	PASS
EGPRS850	251	NV	30	20.60	0.024270	±2.5	PASS
EGPRS850	251	NV	40	19.92	0.023468	±2.5	PASS
EGPRS850	251	NV	50	21.47	0.025295	±2.5	PASS
GSM1900	512	NV	-30	-9.65	-0.005216	±2.5	PASS
GSM1900	512	NV	-20	-8.85	-0.004783	±2.5	PASS
GSM1900	512	NV	-10	-7.01	-0.003789	±2.5	PASS
GSM1900	512	NV	0	-6.10	-0.003297	±2.5	PASS
GSM1900	512	NV	10	-8.65	-0.004675	±2.5	PASS
GSM1900	512	NV	20	-5.59	-0.003021	±2.5	PASS
GSM1900	512	NV	30	-7.91	-0.004275	±2.5	PASS
GSM1900	512	NV	40	-8.62	-0.004659	±2.5	PASS
GSM1900	512	NV	50	-16.89	-0.009129	±2.5	PASS
GSM1900	661	NV	-30	-4.55	-0.002420	±2.5	PASS
GSM1900	661	NV	-20	-4.84	-0.002574	±2.5	PASS
GSM1900	661	NV	-10	-4.68	-0.002489	±2.5	PASS
GSM1900	661	NV	0	0.13	0.000069	±2.5	PASS

GSM1900	661	NV	10	-1.16	-0.000617	±2.5	PASS
GSM1900	661	NV	20	-0.71	-0.000378	±2.5	PASS
GSM1900	661	NV	30	3.00	0.001596	±2.5	PASS
GSM1900	661	NV	40	-2.16	-0.001149	±2.5	PASS
GSM1900	661	NV	50	-3.91	-0.002080	±2.5	PASS
GSM1900	810	NV	-30	0.26	0.000136	±2.5	PASS
GSM1900	810	NV	-20	-2.68	-0.001403	±2.5	PASS
GSM1900	810	NV	-10	-2.68	-0.001403	±2.5	PASS
GSM1900	810	NV	0	-6.72	-0.003519	±2.5	PASS
GSM1900	810	NV	10	-3.68	-0.001927	±2.5	PASS
GSM1900	810	NV	20	1.58	0.000827	±2.5	PASS
GSM1900	810	NV	30	-3.78	-0.001979	±2.5	PASS
GSM1900	810	NV	40	-3.07	-0.001607	±2.5	PASS
GSM1900	810	NV	50	-5.71	-0.002990	±2.5	PASS
GPRS1900	512	NV	-30	11.14	0.006021	±2.5	PASS
GPRS1900	512	NV	-20	10.36	0.005599	±2.5	PASS
GPRS1900	512	NV	-10	10.82	0.005848	±2.5	PASS
GPRS1900	512	NV	0	10.56	0.005707	±2.5	PASS
GPRS1900	512	NV	10	12.66	0.006843	±2.5	PASS
GPRS1900	512	NV	20	11.46	0.006194	±2.5	PASS
GPRS1900	512	NV	30	8.78	0.004745	±2.5	PASS
GPRS1900	512	NV	40	11.75	0.006351	±2.5	PASS
GPRS1900	512	NV	50	11.40	0.006161	±2.5	PASS
GPRS1900	661	NV	-30	13.85	0.007367	±2.5	PASS
GPRS1900	661	NV	-20	11.46	0.006096	±2.5	PASS
GPRS1900	661	NV	-10	14.85	0.007899	±2.5	PASS
GPRS1900	661	NV	0	14.63	0.007782	±2.5	PASS
GPRS1900	661	NV	10	14.69	0.007814	±2.5	PASS
GPRS1900	661	NV	20	13.75	0.007314	±2.5	PASS
GPRS1900	661	NV	30	13.33	0.007090	±2.5	PASS
GPRS1900	661	NV	40	13.40	0.007128	±2.5	PASS
GPRS1900	661	NV	50	13.62	0.007245	±2.5	PASS
GPRS1900	810	NV	-30	14.24	0.007456	±2.5	PASS
GPRS1900	810	NV	-20	12.98	0.006797	±2.5	PASS
GPRS1900	810	NV	-10	14.63	0.007660	±2.5	PASS
GPRS1900	810	NV	0	12.98	0.006797	±2.5	PASS
GPRS1900	810	NV	10	13.59	0.007116	±2.5	PASS
GPRS1900	810	NV	20	11.62	0.006084	±2.5	PASS
GPRS1900	810	NV	30	14.43	0.007556	±2.5	PASS
GPRS1900	810	NV	40	13.53	0.007085	±2.5	PASS
GPRS1900	810	NV	50	12.72	0.006660	±2.5	PASS
EGPRS1900	512	NV	-30	13.56	0.007329	±2.5	PASS
EGPRS1900	512	NV	-20	13.04	0.007048	±2.5	PASS
EGPRS1900	512	NV	-10	14.14	0.007642	±2.5	PASS
EGPRS1900	512	NV	0	11.95	0.006459	±2.5	PASS
EGPRS1900	512	NV	10	13.59	0.007345	±2.5	PASS
EGPRS1900	512	NV	20	13.01	0.007032	±2.5	PASS
EGPRS1900	512	NV	30	13.66	0.007383	±2.5	PASS
EGPRS1900	512	NV	40	11.91	0.006437	±2.5	PASS
EGPRS1900	512	NV	50	12.53	0.006772	±2.5	PASS

EGPRS1900	661	NV	-30	14.24	0.007574	±2.5	PASS
EGPRS1900	661	NV	-20	14.17	0.007537	±2.5	PASS
EGPRS1900	661	NV	-10	14.27	0.007590	±2.5	PASS
EGPRS1900	661	NV	0	14.50	0.007713	±2.5	PASS
EGPRS1900	661	NV	10	14.24	0.007574	±2.5	PASS
EGPRS1900	661	NV	20	14.40	0.007660	±2.5	PASS
EGPRS1900	661	NV	30	13.46	0.007160	±2.5	PASS
EGPRS1900	661	NV	40	13.43	0.007144	±2.5	PASS
EGPRS1900	661	NV	50	13.98	0.007436	±2.5	PASS
EGPRS1900	810	NV	-30	14.40	0.007540	±2.5	PASS
EGPRS1900	810	NV	-20	12.11	0.006341	±2.5	PASS
EGPRS1900	810	NV	-10	12.56	0.006577	±2.5	PASS
EGPRS1900	810	NV	0	12.62	0.006608	±2.5	PASS
EGPRS1900	810	NV	10	13.95	0.007304	±2.5	PASS
EGPRS1900	810	NV	20	13.56	0.007100	±2.5	PASS
EGPRS1900	810	NV	30	13.82	0.007236	±2.5	PASS
EGPRS1900	810	NV	40	13.33	0.006980	±2.5	PASS
EGPRS1900	810	NV	50	13.46	0.007048	±2.5	PASS

**WCDMA:**

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	3.53	0.001906	±2.5	PASS
Band2	9262	NV	-20	3.81	0.002057	±2.5	PASS
Band2	9262	NV	-10	3.57	0.001927	±2.5	PASS
Band2	9262	NV	0	3.48	0.001879	±2.5	PASS
Band2	9262	NV	10	3.23	0.001744	±2.5	PASS
Band2	9262	NV	20	3.70	0.001997	±2.5	PASS
Band2	9262	NV	30	3.69	0.001992	±2.5	PASS
Band2	9262	NV	40	3.57	0.001927	±2.5	PASS
Band2	9262	NV	50	3.38	0.001825	±2.5	PASS
Band2	9400	NV	-30	3.03	0.001612	±2.5	PASS
Band2	9400	NV	-20	3.07	0.001633	±2.5	PASS
Band2	9400	NV	-10	2.72	0.001447	±2.5	PASS
Band2	9400	NV	0	2.73	0.001452	±2.5	PASS
Band2	9400	NV	10	2.93	0.001559	±2.5	PASS
Band2	9400	NV	20	3.08	0.001638	±2.5	PASS
Band2	9400	NV	30	2.70	0.001436	±2.5	PASS
Band2	9400	NV	40	2.78	0.001479	±2.5	PASS
Band2	9400	NV	50	2.93	0.001559	±2.5	PASS
Band2	9538	NV	-30	2.07	0.001085	±2.5	PASS
Band2	9538	NV	-20	1.82	0.000954	±2.5	PASS
Band2	9538	NV	-10	2.07	0.001085	±2.5	PASS
Band2	9538	NV	0	1.99	0.001043	±2.5	PASS
Band2	9538	NV	10	1.87	0.000980	±2.5	PASS
Band2	9538	NV	20	1.87	0.000980	±2.5	PASS
Band2	9538	NV	30	1.81	0.000949	±2.5	PASS

Band2	9538	NV	40	1.85	0.000970	±2.5	PASS
Band2	9538	NV	50	1.88	0.000986	±2.5	PASS
Band4	1312	NV	-30	4.54	0.002651	±2.5	PASS
Band4	1312	NV	-20	4.70	0.002745	±2.5	PASS
Band4	1312	NV	-10	4.70	0.002745	±2.5	PASS
Band4	1312	NV	0	4.64	0.002710	±2.5	PASS
Band4	1312	NV	10	4.66	0.002721	±2.5	PASS
Band4	1312	NV	20	4.61	0.002692	±2.5	PASS
Band4	1312	NV	30	4.46	0.002605	±2.5	PASS
Band4	1312	NV	40	4.81	0.002809	±2.5	PASS
Band4	1312	NV	50	4.87	0.002844	±2.5	PASS
Band4	1413	NV	-30	-2.62	-0.001512	±2.5	PASS
Band4	1413	NV	-20	-2.60	-0.001501	±2.5	PASS
Band4	1413	NV	-10	-2.68	-0.001547	±2.5	PASS
Band4	1413	NV	0	-2.68	-0.001547	±2.5	PASS
Band4	1413	NV	10	-2.52	-0.001454	±2.5	PASS
Band4	1413	NV	20	-2.58	-0.001489	±2.5	PASS
Band4	1413	NV	30	-2.62	-0.001512	±2.5	PASS
Band4	1413	NV	40	-2.59	-0.001495	±2.5	PASS
Band4	1413	NV	50	-2.65	-0.001529	±2.5	PASS
Band4	1513	NV	-30	-1.83	-0.001044	±2.5	PASS
Band4	1513	NV	-20	-2.23	-0.001272	±2.5	PASS
Band4	1513	NV	-10	-1.71	-0.000976	±2.5	PASS
Band4	1513	NV	0	-1.91	-0.001090	±2.5	PASS
Band4	1513	NV	10	-1.92	-0.001096	±2.5	PASS
Band4	1513	NV	20	-2.11	-0.001204	±2.5	PASS
Band4	1513	NV	30	-2.01	-0.001147	±2.5	PASS
Band4	1513	NV	40	-1.75	-0.000999	±2.5	PASS
Band4	1513	NV	50	-1.72	-0.000981	±2.5	PASS
Band5	4132	NV	-30	0.09	0.000109	±2.5	PASS
Band5	4132	NV	-20	0.03	0.000036	±2.5	PASS
Band5	4132	NV	-10	0.11	0.000133	±2.5	PASS
Band5	4132	NV	0	0.09	0.000109	±2.5	PASS
Band5	4132	NV	10	0.05	0.000061	±2.5	PASS
Band5	4132	NV	20	0.20	0.000242	±2.5	PASS
Band5	4132	NV	30	0.11	0.000133	±2.5	PASS
Band5	4132	NV	40	0.02	0.000024	±2.5	PASS
Band5	4132	NV	50	0.09	0.000109	±2.5	PASS
Band5	4182	NV	-30	0.06	0.000072	±2.5	PASS
Band5	4182	NV	-20	0.09	0.000108	±2.5	PASS
Band5	4182	NV	-10	0.01	0.000012	±2.5	PASS
Band5	4182	NV	0	0.04	0.000048	±2.5	PASS
Band5	4182	NV	10	0.06	0.000072	±2.5	PASS
Band5	4182	NV	20	0.04	0.000048	±2.5	PASS
Band5	4182	NV	30	0.04	0.000048	±2.5	PASS
Band5	4182	NV	40	-0.01	-0.000012	±2.5	PASS
Band5	4182	NV	50	0.11	0.000132	±2.5	PASS
Band5	4233	NV	-30	0.16	0.000189	±2.5	PASS

Band5	4233	NV	-20	0.06	0.000071	±2.5	PASS
Band5	4233	NV	-10	0.12	0.000142	±2.5	PASS
Band5	4233	NV	0	0.11	0.000130	±2.5	PASS
Band5	4233	NV	10	0.13	0.000154	±2.5	PASS
Band5	4233	NV	20	0.25	0.000295	±2.5	PASS
Band5	4233	NV	30	0.23	0.000272	±2.5	PASS
Band5	4233	NV	40	-0.04	-0.000047	±2.5	PASS
Band5	4233	NV	50	0.09	0.000106	±2.5	PASS

**LTE:**

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-0.000691	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-0.000372	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-10	0.000053	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	0.001755	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	0.000638	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	0.000053	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	30	0.000106	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	40	0.000957	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	50	0.001330	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	0.000532	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	0.000160	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-10	0.001011	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	0.001649	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	0.001277	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	0.000585	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	30	-0.000372	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	40	0.000479	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	50	-0.000160	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	-30	0.000213	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	-20	0.000053	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	-10	0.000851	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	0	0.000957	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	10	0.001383	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	20	0.000745	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	30	-0.000213	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	40	0.000160	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	50	0.000266	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-30	-0.000532	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-20	0.000213	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-10	0.000319	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	0.000426	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	10	-0.000585	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	0.000904	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	30	-0.000638	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	40	-0.000053	±2.5	PASS

Band2	3MHz	QPSK	18900	15RB#0	NV	50	0.000053	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-30	-0.000266	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-20	-0.000160	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-10	-0.000745	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	0.000319	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	0.000372	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	-0.001223	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	30	-0.000372	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	40	-0.000266	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	50	0.000532	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	-30	-0.000160	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	-20	0.000426	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	-10	-0.000106	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	0	-0.000798	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	10	0.000213	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	20	0.000798	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	30	-0.000426	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	40	0.000319	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	50	-0.000106	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-30	-0.000957	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-20	0.000319	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-10	-0.000638	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	-0.000426	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	0.000532	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	20	-0.001170	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	30	-0.000745	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	40	-0.000745	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	50	-0.000106	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-30	-0.000426	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-20	0.000106	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-10	0.001489	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	0	0.000585	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	-0.001543	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	0.000426	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	30	0.000745	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	40	-0.000213	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	50	-0.000798	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	-30	0.000053	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	-20	0.000106	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	-10	-0.000106	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	0	-0.000798	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	10	0.000691	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	20	-0.000745	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	30	-0.000745	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	40	-0.000638	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	50	-0.000053	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	-0.001011	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	-0.001383	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-10	-0.001223	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	-0.001596	±2.5	PASS