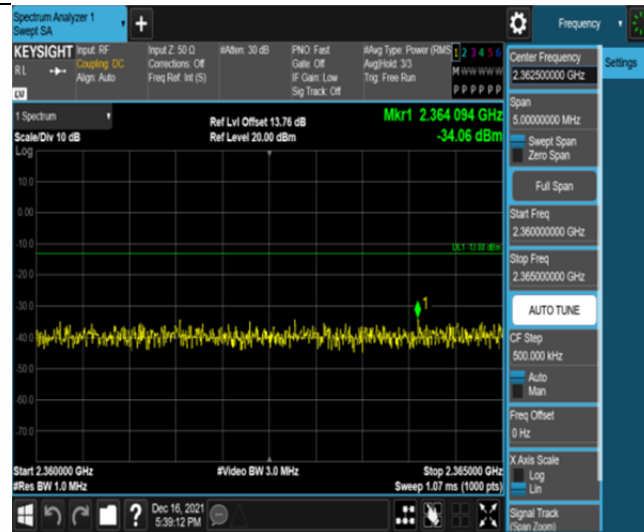
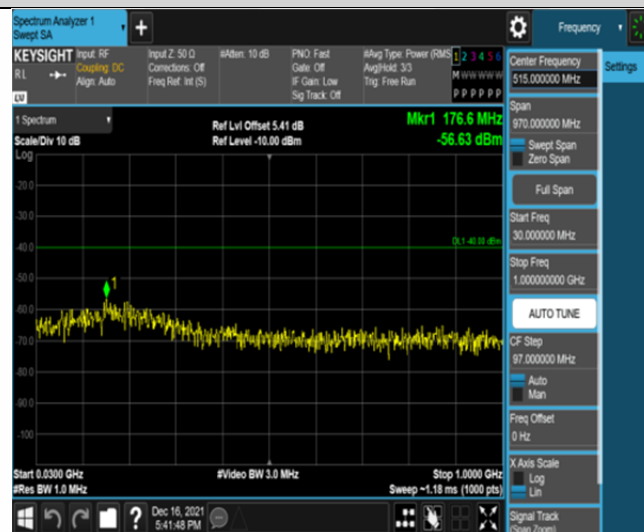




Band30-5MHz-16QAM-27710-25RB#0-Range12:2360~2365MHz



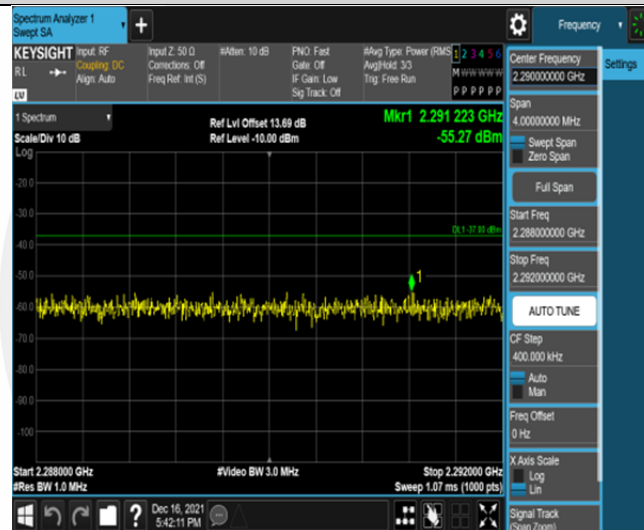
Band30-5MHz-16QAM-27710-25RB#0-Range13:2365~26500MHz



Band30-5MHz-16QAM-27735-25RB#0-Range1:30~1000MHz



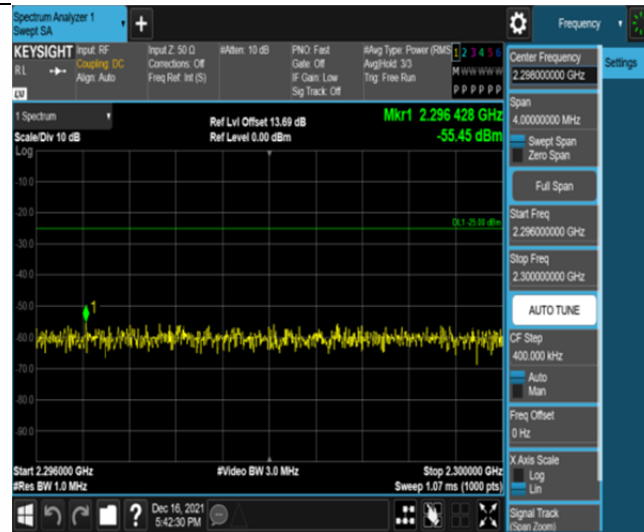
Band30-5MHz-16QAM-27735-25RB#0-Range2:1000~2288MHz



Band30-5MHz-16QAM-27735-25RB#0-Range3:2288~2292MHz



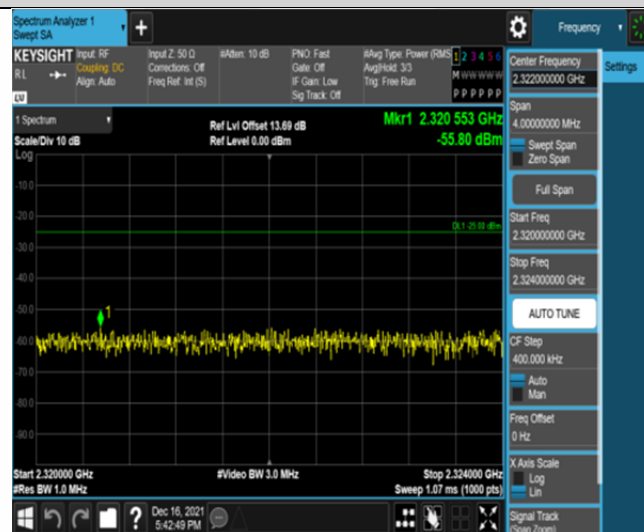
Band30-5MHz-16QAM-27735-25RB#0-Range4:2292~2296MHz



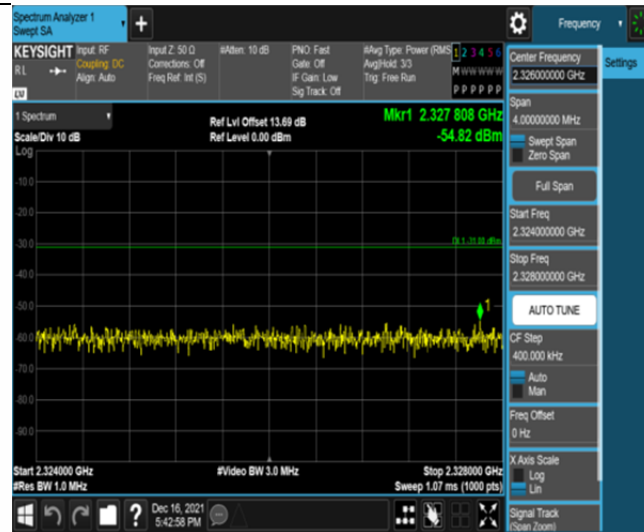
Band30-5MHz-16QAM-27735-25RB#0-Range5:2296~2300MHz



Band30-5MHz-16QAM-27735-25RB#0-Range6:2300~2305MHz



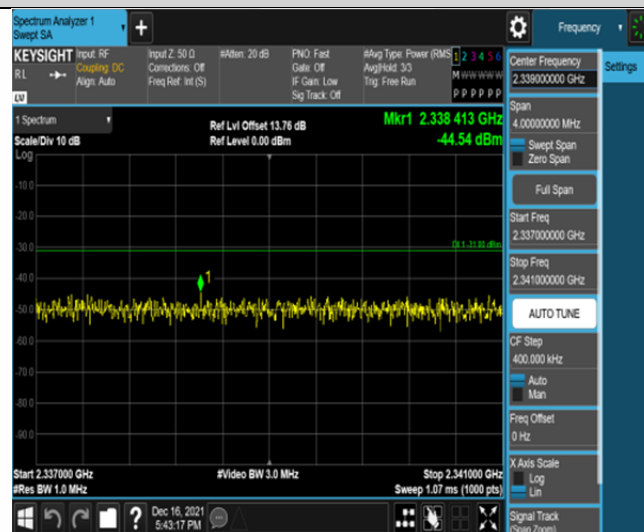
Band30-5MHz-16QAM-27735-25RB#0-Range7:2320~2324MHz



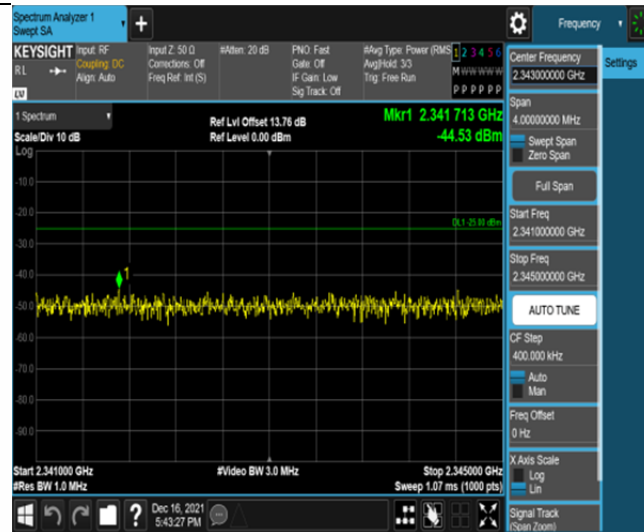
Band30-5MHz-16QAM-27735-25RB#0-Range8:2324~2328MHz



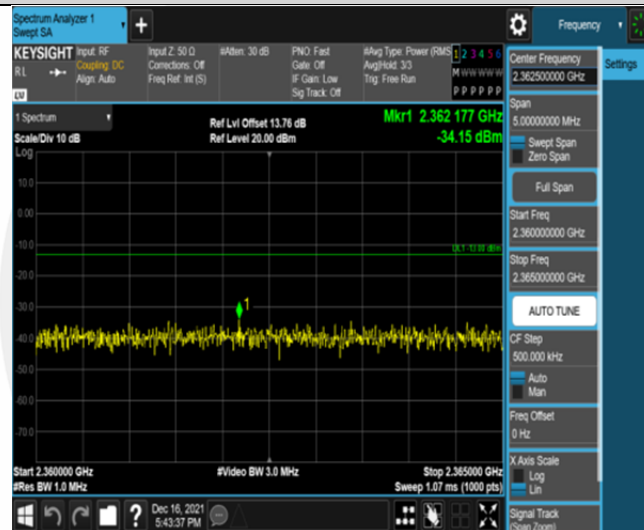
Band30-5MHz-16QAM-27735-25RB#0-Range9:2328~2337MHz



Band30-5MHz-16QAM-27735-25RB#0-Range10:2337~2341MHz



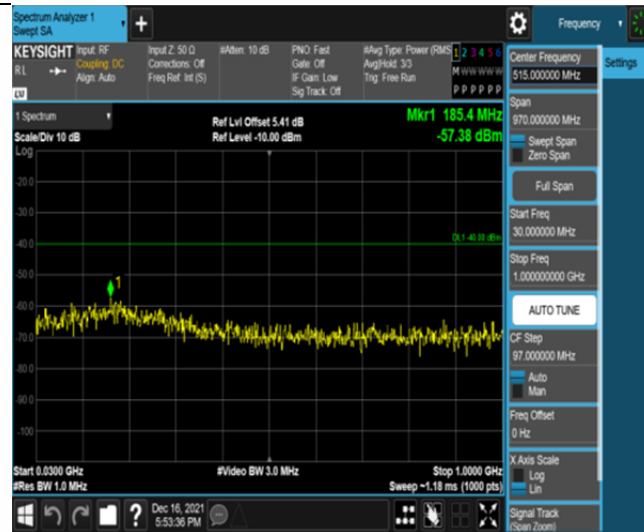
Band30-5MHz-16QAM-27735-25RB#0-Range11:2341~2345MHz



Band30-5MHz-16QAM-27735-25RB#0-Range12:2360~2365MHz



Band30-5MHz-16QAM-27735-25RB#0-Range13:2365~26500MHz



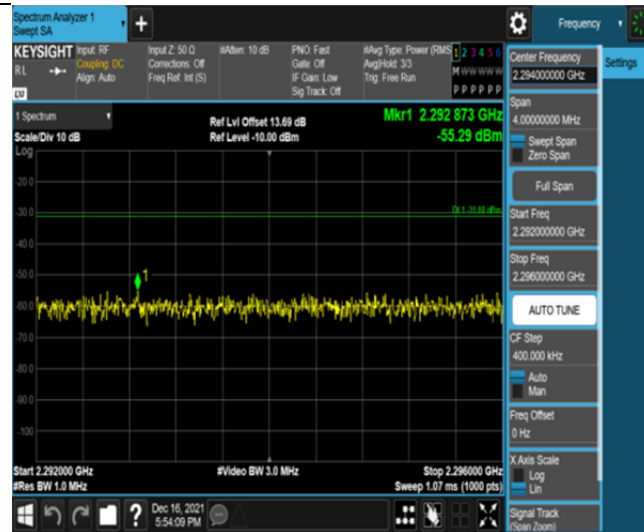
Band30-10MHz-QPSK-27710-50RB#0-Range1:30~1000MHz



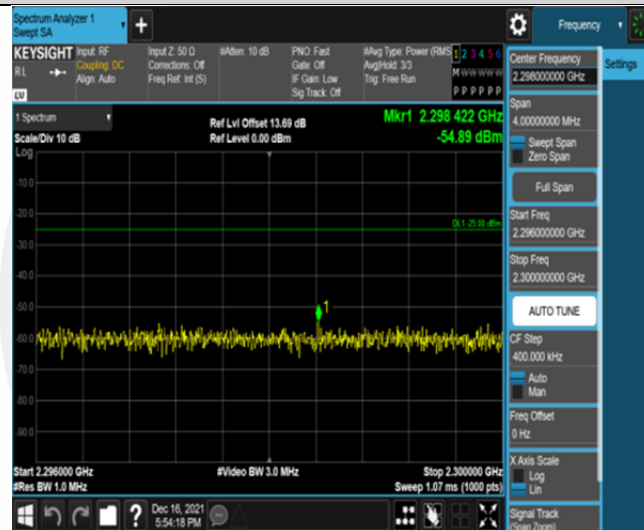
Band30-10MHz-QPSK-27710-50RB#0-Range2:1000~2288MHz



Band30-10MHz-QPSK-27710-50RB#0-Range3:2288~2292MHz



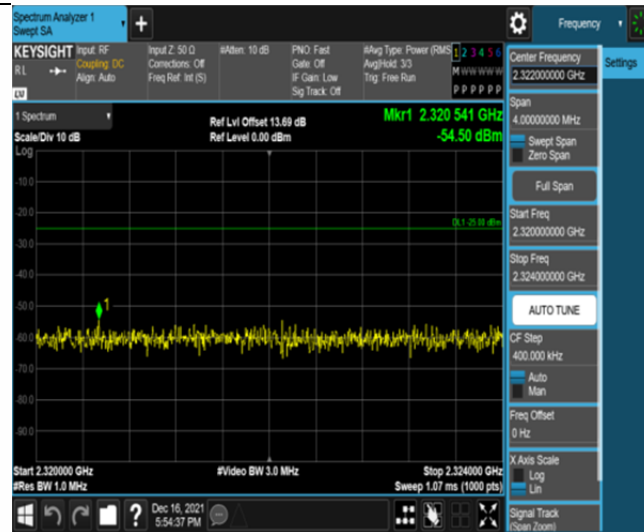
Band30-10MHz-QPSK-27710-50RB#0-Range4:2292~2296MHz



Band30-10MHz-QPSK-27710-50RB#0-Range5:2296~2300MHz



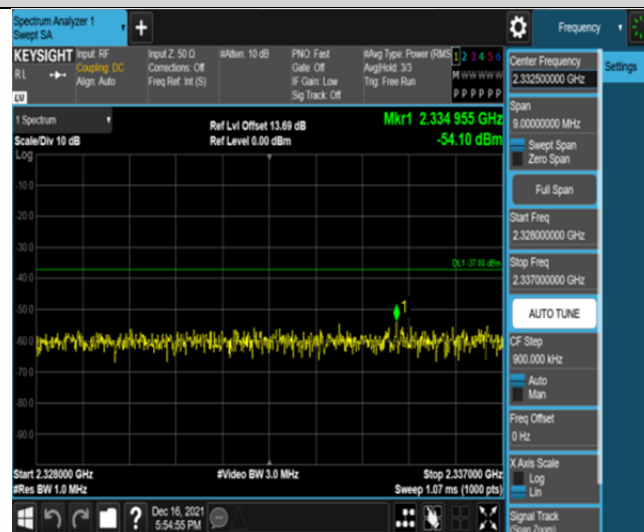
Band30-10MHz-QPSK-27710-50RB#0-Range6:2300~2305MHz



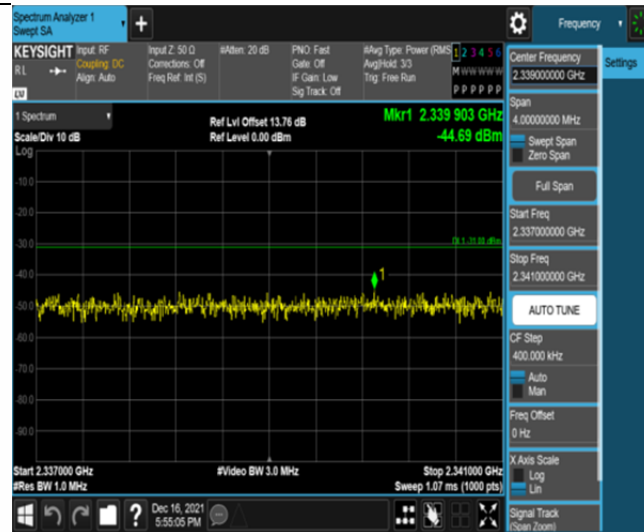
Band30-10MHz-QPSK-27710-50RB#0-Range7:2320~2324MHz



Band30-10MHz-QPSK-27710-50RB#0-Range8:2324~2328MHz



Band30-10MHz-QPSK-27710-50RB#0-Range9:2328~2337MHz



Band30-10MHz-QPSK-27710-50RB#0-Range10:2337~2341MHz



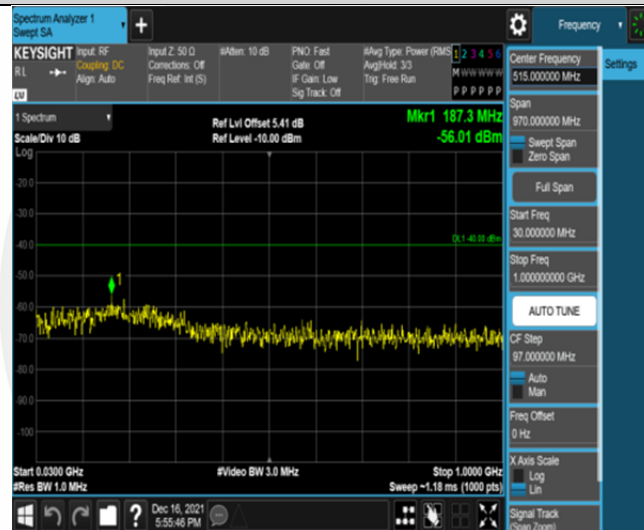
Band30-10MHz-QPSK-27710-50RB#0-Range11:2341~2345MHz



Band30-10MHz-QPSK-27710-50RB#0-Range12:2360~2365MHz



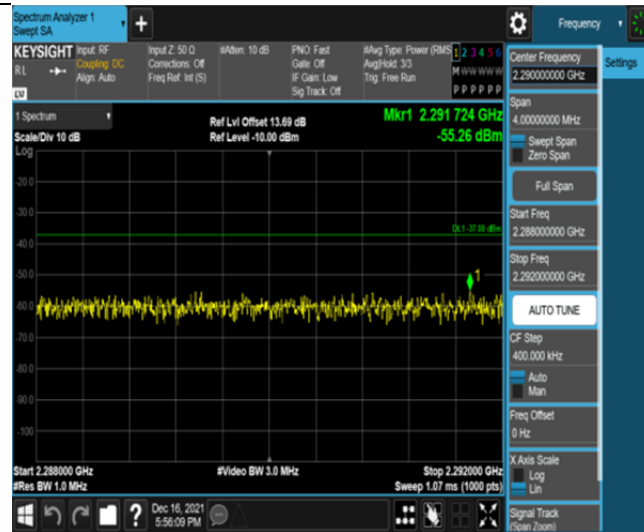
Band30-10MHz-QPSK-27710-50RB#0-Range13:2365~26500MHz



Band30-10MHz-16QAM-27710-50RB#0-Range1:30~1000MHz



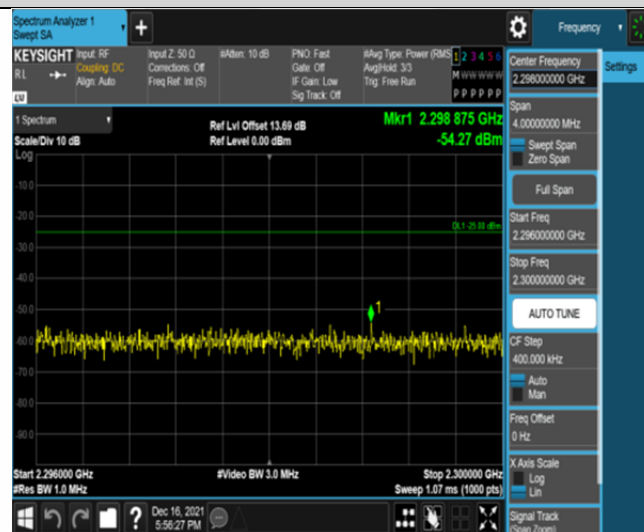
Band30-10MHz-16QAM-27710-50RB#0-Range2:1000~2288MHz



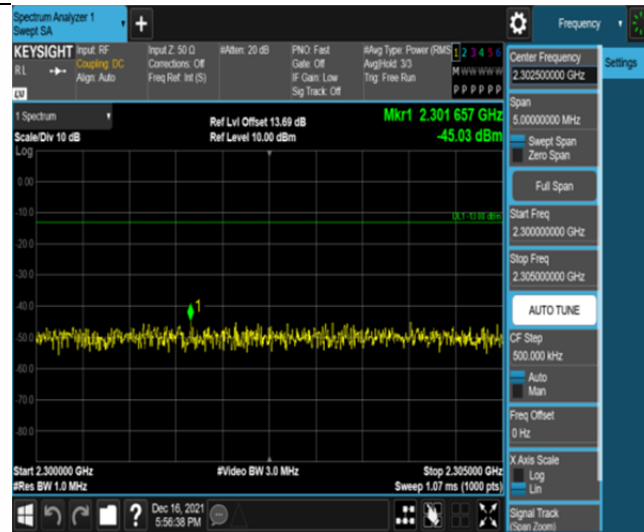
Band30-10MHz-16QAM-27710-50RB#0-Range3:2288~2292MHz



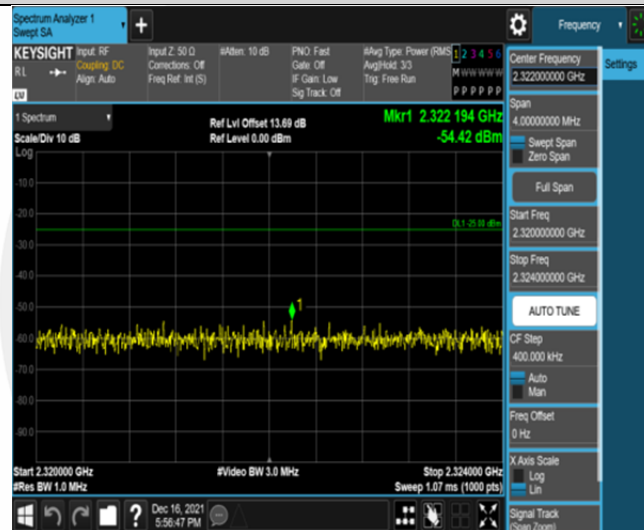
Band30-10MHz-16QAM-27710-50RB#0-Range4:2292~2296MHz



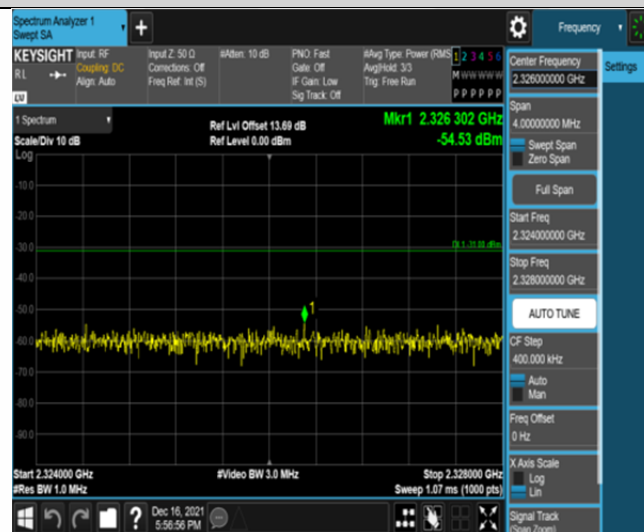
Band30-10MHz-16QAM-27710-50RB#0-Range5:2296~2300MHz



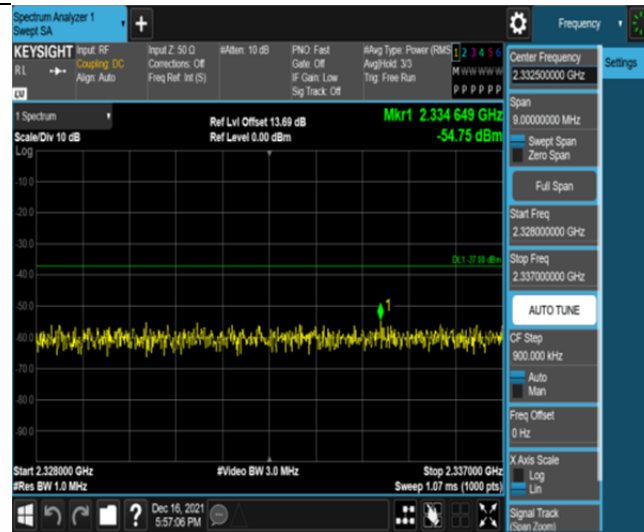
Band30-10MHz-16QAM-27710-50RB#0-Range6:2300~2305MHz



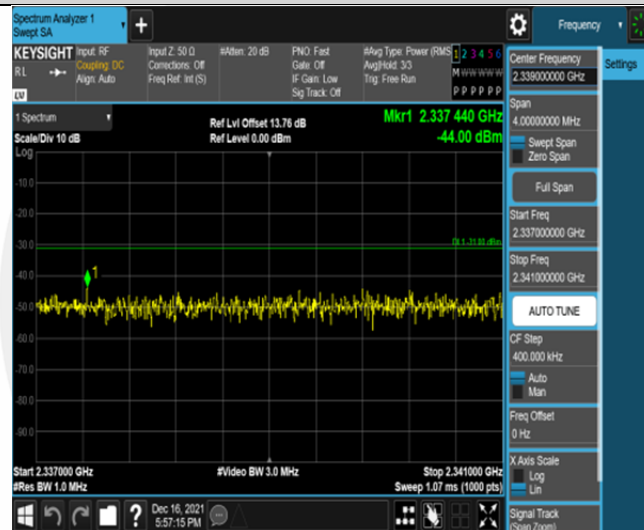
Band30-10MHz-16QAM-27710-50RB#0-Range7:2320~2324MHz



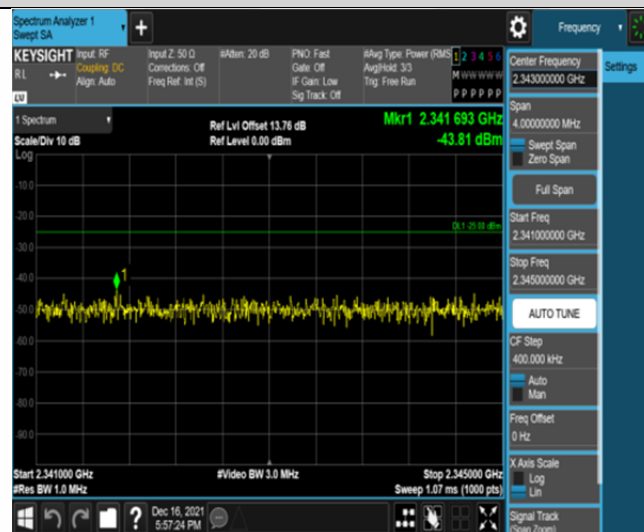
Band30-10MHz-16QAM-27710-50RB#0-Range8:2324~2328MHz



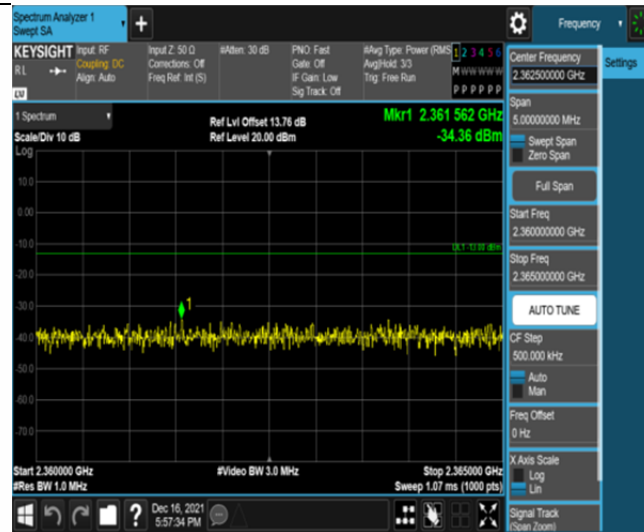
Band30-10MHz-16QAM-27710-50RB#0-Range9:2328~2337MHz



Band30-10MHz-16QAM-27710-50RB#0-Range10:2337~2341MHz



Band30-10MHz-16QAM-27710-50RB#0-Range11:2341~2345MHz



Band30-10MHz-16QAM-27710-50RB#0-Range12:2360~2365MHz



Band30-10MHz-16QAM-27710-50RB#0-Range13:2365~26500MHz

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band30	5MHz	QPSK	27685	25RB#0	VL	NT	6.59	0.002856	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	VN	NT	4.23	0.001833	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	VH	NT	7.87	0.003411	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	VL	NT	-6.22	-0.002693	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	VN	NT	-5.76	-0.002494	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	VH	NT	-5.78	-0.002502	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	VL	NT	-5.55	-0.002400	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	VN	NT	3.58	0.001548	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	VH	NT	-5.29	-0.002288	±2.5	PASS
Band30	5MHz	16QAM	27685	25RB#0	VL	NT	5.99	0.002596	±2.5	PASS
Band30	5MHz	16QAM	27685	25RB#0	VN	NT	3.60	0.001560	±2.5	PASS
Band30	5MHz	16QAM	27685	25RB#0	VH	NT	7.82	0.003389	±2.5	PASS
Band30	5MHz	16QAM	27710	25RB#0	VL	NT	-6.21	-0.002688	±2.5	PASS
Band30	5MHz	16QAM	27710	25RB#0	VN	NT	-6.37	-0.002758	±2.5	PASS
Band30	5MHz	16QAM	27710	25RB#0	VH	NT	-9.60	-0.004156	±2.5	PASS
Band30	5MHz	16QAM	27735	25RB#0	VL	NT	6.35	0.002746	±2.5	PASS

Band30	5MHz	16QAM	27735	25RB#0	VN	NT	6.27	0.00271 1	±2.5	PASS
Band30	5MHz	16QAM	27735	25RB#0	VH	NT	4.36	0.00188 5	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	VL	NT	11.40	0.00493 5	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	VN	NT	12.20	0.00528 1	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	VH	NT	13.55	0.00586 6	±2.5	PASS
Band30	10MHz	16QAM	27710	50RB#0	VL	NT	-9.24	-0.0040 00	±2.5	PASS
Band30	10MHz	16QAM	27710	50RB#0	VN	NT	-7.91	-0.0034 24	±2.5	PASS
Band30	10MHz	16QAM	27710	50RB#0	VH	NT	-7.04	-0.0030 48	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band30	5MHz	QPSK	27685	25RB#0	NV	-30	8.17	0.00354 1	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	-20	6.02	0.00260 9	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	-10	6.91	0.00299 5	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	0	9.07	0.00393 1	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	10	6.47	0.00280 4	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	20	11.07	0.00479 7	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	30	5.58	0.00241 8	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	40	-5.58	-0.0024 18	±2.5	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	50	7.02	0.00304 2	±2.5	PASS

Band30	5MHz	QPSK	27710	25RB#0	NV	-30	-5.61	-0.0024 29	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	-20	-3.81	-0.0016 49	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	-10	-6.14	-0.0026 58	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	0	-7.22	-0.0031 26	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	10	-6.87	-0.0029 74	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	20	-4.63	-0.0020 04	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	30	3.85	0.00166 7	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	40	-4.48	-0.0019 39	±2.5	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	50	-5.02	-0.0021 73	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	-30	13.99	0.00605 0	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	-20	-5.59	-0.0024 17	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	-10	-2.13	-0.0009 21	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	0	3.49	0.00150 9	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	10	6.07	0.00262 5	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	20	6.48	0.00280 2	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	30	4.85	0.00209 7	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	40	6.35	0.00274 6	±2.5	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	50	10.34	0.00447 1	±2.5	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	-30	7.34	0.00318	±2.5	PASS

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Band30	5MHz	16QAM	27685	25RB#0	NV	-20	6.37	0.00276 1	±2.5	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	-10	-4.15	-0.0017 98	±2.5	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	0	2.85	0.00123 5	±2.5	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	10	5.06	0.00219 3	±2.5	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	20	8.25	0.00357 5	±2.5	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	30	4.26	0.00184 6	±2.5	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	40	6.59	0.00285 6	±2.5	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	50	7.87	0.00341 1	±2.5	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	-30	-6.14	-0.0026 58	±2.5	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	-20	-7.97	-0.0034 50	±2.5	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	-10	-9.06	-0.0039 22	±2.5	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	0	-7.55	-0.0032 68	±2.5	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	10	-7.12	-0.0030 82	±2.5	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	20	-7.45	-0.0032 25	±2.5	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	30	-11.84	-0.0051 26	±2.5	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	40	-5.91	-0.0025 58	±2.5	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	50	-9.16	-0.0039 65	±2.5	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	-30	-3.18	-0.0013 75	±2.5	PASS

Band30	5MHz	16QAM	27735	25RB#0	NV	-20	6.31	0.00272 9	±2.5	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	-10	9.21	0.00398 3	±2.5	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	0	5.39	0.00233 1	±2.5	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	10	7.37	0.00318 7	±2.5	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	20	5.32	0.00230 1	±2.5	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	30	-3.71	-0.0016 04	±2.5	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	40	6.62	0.00286 3	±2.5	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	50	3.68	0.00159 1	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	-30	-7.74	-0.0033 51	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	-20	14.26	0.00617 3	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	-10	-10.76	-0.0046 58	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	0	-2.66	-0.00115 2	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	10	-8.18	-0.0035 41	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	20	-5.81	-0.0025 15	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	30	-5.38	-0.0023 29	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	40	-7.90	-0.0034 20	±2.5	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	50	12.04	0.00521 2	±2.5	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	-30	-6.21	-0.0026 88	±2.5	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	-20	9.81	0.00424	±2.5	PASS

								7		
Band30	10MHz	16QAM	27710	50RB#0	NV	-10	9.01	0.00390 0	±2.5	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	0	8.98	0.00388 7	±2.5	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	10	8.38	0.00362 8	±2.5	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	20	-6.44	-0.0027 88	±2.5	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	30	-7.38	-0.0031 95	±2.5	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	40	-4.58	-0.0019 83	±2.5	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	50	-6.81	-0.0029 48	±2.5	PASS