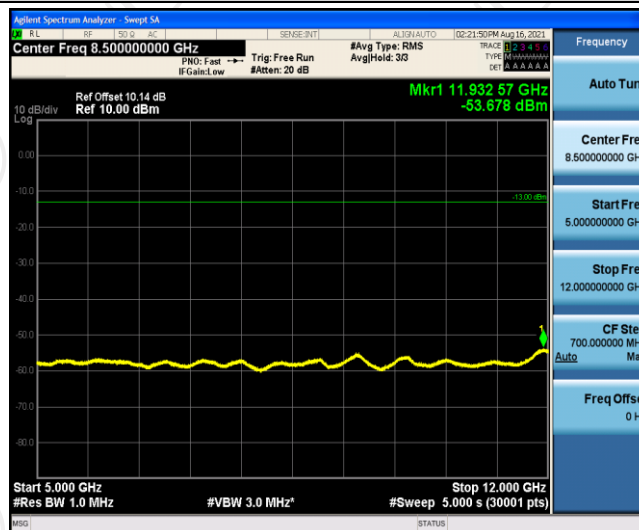




Band17-10MHz-16QAM-23780-1RB#0-Range5:5000~12000MHz



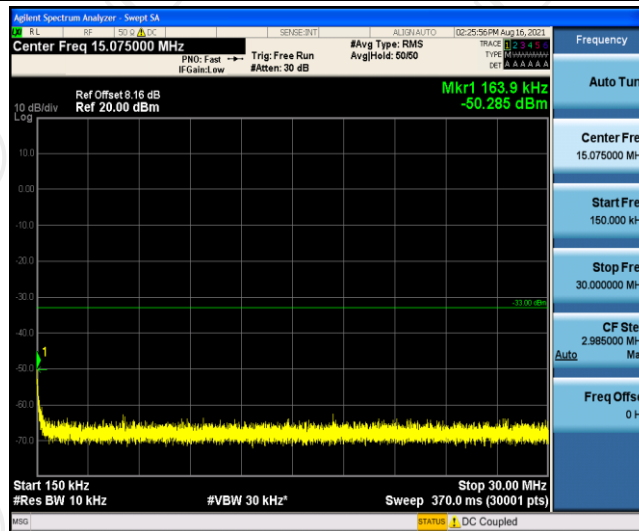
Band17-10MHz-16QAM-23780-1RB#0-Range6:12000~26500MHz



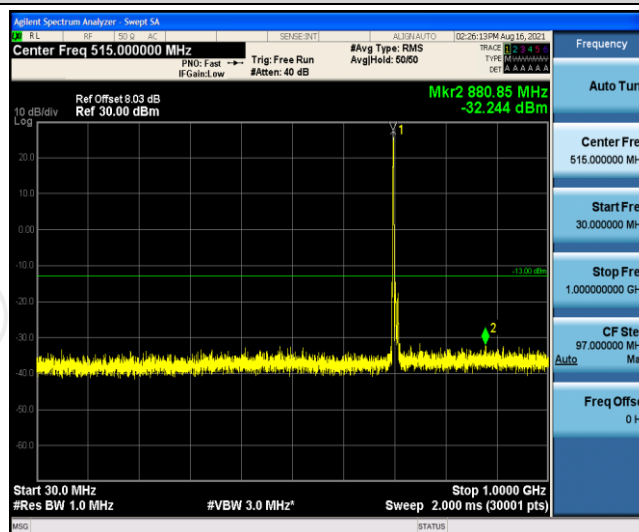
Band17-10MHz-16QAM-23790-1RB#0-Range1:0.009~0.15MHz



Band17-10MHz-16QAM-23790-1RB#0-Range2:0.15~30MHz



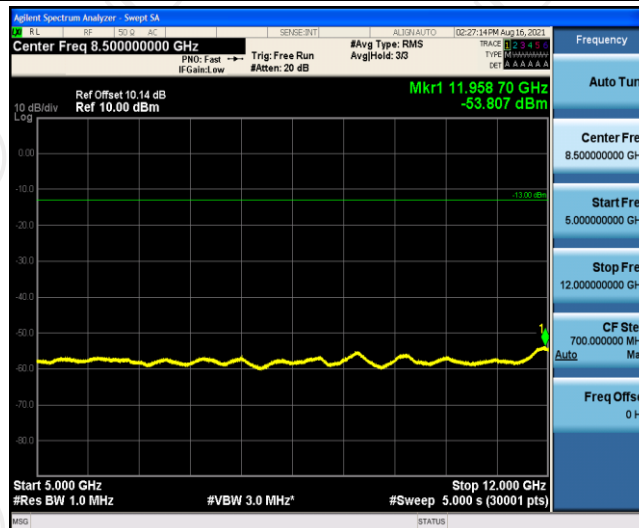
Band17-10MHz-16QAM-23790-1RB#0-Range3:30~1000MHz



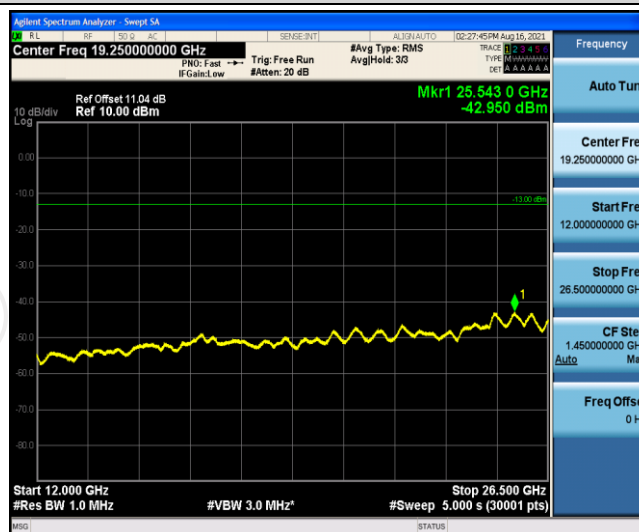
Band17-10MHz-16QAM-23790-1RB#0-Range4:1000~5000MHz



Band17-10MHz-16QAM-23790-1RB#0-Range5:5000~12000MHz



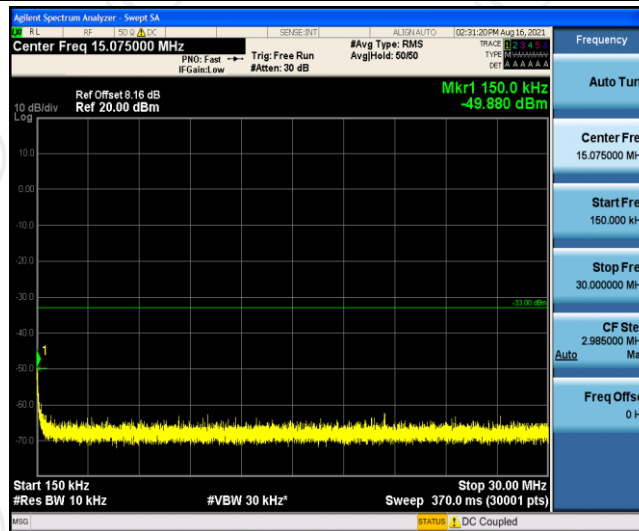
Band17-10MHz-16QAM-23790-1RB#0-Range6:12000~26500MHz



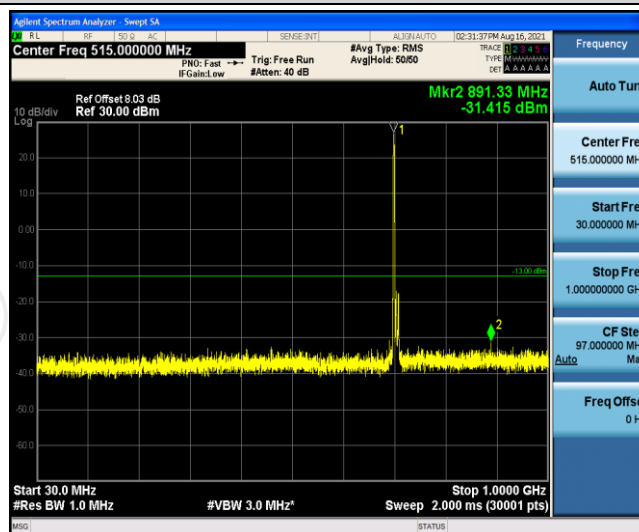
Band17-10MHz-16QAM-23800-1RB#0-Range1:0.009~0.15MHz



Band17-10MHz-16QAM-23800-1RB#0-Range2:0.15~30MHz



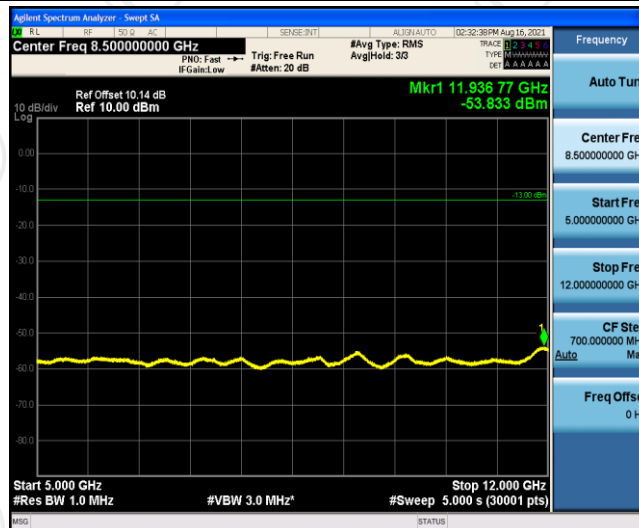
Band17-10MHz-16QAM-23800-1RB#0-Range3:30~1000MHz



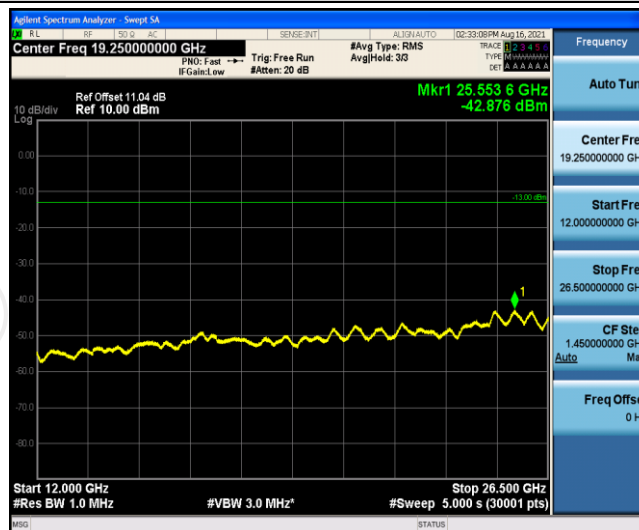
Band17-10MHz-16QAM-23800-1RB#0-Range4:1000~5000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range5:5000~12000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range6:12000~26500MHz



AppendixF:Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-7.40	-0.010474	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	-6.25	-0.008846	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-13.99	-0.019802	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-5.55	-0.007817	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	-10.17	-0.014324	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-9.41	-0.013254	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-2.17	-0.003041	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-6.75	-0.009460	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-8.96	-0.012558	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-4.51	-0.006384	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	3.53	0.004996	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-5.59	-0.007912	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-6.98	-0.009831	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-4.73	-0.006662	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-8.30	-0.011690	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-2.82	-0.003952	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	-8.64	-0.012109	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-8.34	-0.011689	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-10.39	-0.014654	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-7.98	-0.011255	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-9.91	-0.013977	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-10.11	-0.014239	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-8.61	-0.012127	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-4.23	-0.005958	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-5.75	-0.008087	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-8.87	-0.012475	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-5.39	-0.007581	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-9.94	-0.014020	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-8.45	-0.011918	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-7.22	-0.010183	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-8.23	-0.011592	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-10.37	-0.014606	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-6.87	-0.009676	±2.5	PASS

Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-11.12	-0.015640	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-9.91	-0.013938	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-10.34	-0.014543	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-2.98	-0.004218	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-5.89	-0.008337	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-4.25	-0.006016	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-2.86	-0.004048	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-7.90	-0.011182	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-3.50	-0.004930	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-9.17	-0.012915	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-10.40	-0.014648	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-8.21	-0.011563	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-9.60	-0.013521	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-7.51	-0.010526	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-8.70	-0.012193	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-4.31	-0.006041	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	3.19	0.004471	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	2.68	0.003756	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-11.64	-0.016476	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-10.16	-0.014381	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-13.75	-0.019462	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-8.84	-0.012512	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-5.51	-0.007799	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-13.85	-0.019507	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-13.76	-0.019380	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-8.75	-0.012324	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-11.63	-0.016380	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-10.14	-0.014282	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-9.63	-0.013497	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-9.63	-0.013497	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-2.49	-0.003490	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-3.48	-0.004877	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-8.48	-0.011885	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-9.23	-0.013018	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-5.59	-0.007884	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-6.90	-0.009732	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-10.00	-0.014104	±2.5	PASS

Band17	10MHz	QPSK	23780	50RB#0	NV	20	-8.24	-0.011622	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-11.23	-0.015817	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-9.34	-0.013155	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-13.76	-0.019380	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-8.03	-0.011310	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-10.83	-0.015254	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-5.62	-0.007904	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-5.64	-0.007932	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-10.29	-0.014473	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-8.63	-0.012138	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-7.08	-0.009958	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-8.98	-0.012666	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-9.96	-0.014048	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-10.37	-0.014626	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-12.36	-0.017433	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-7.14	-0.010071	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-7.44	-0.010479	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-9.97	-0.014042	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-9.74	-0.013718	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-10.99	-0.015479	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-6.45	-0.009085	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-8.96	-0.012602	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-12.86	-0.018087	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-8.91	-0.012532	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	1.90	0.002672	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-9.87	-0.013882	±2.5	PASS