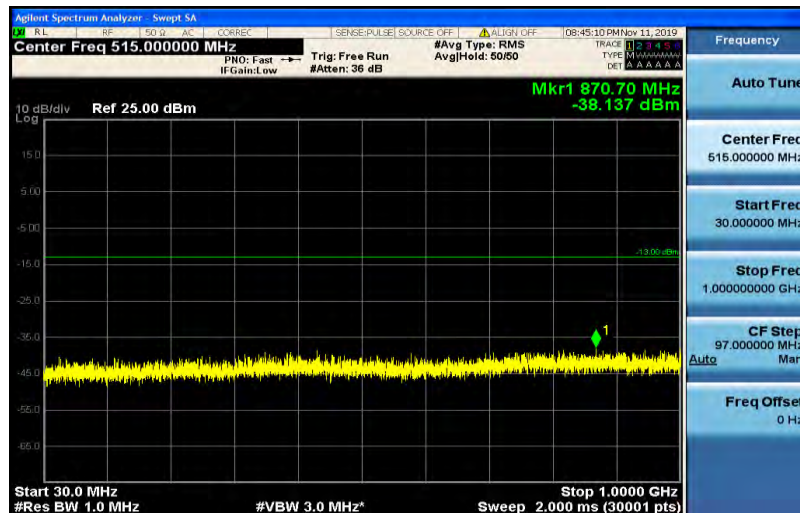




Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



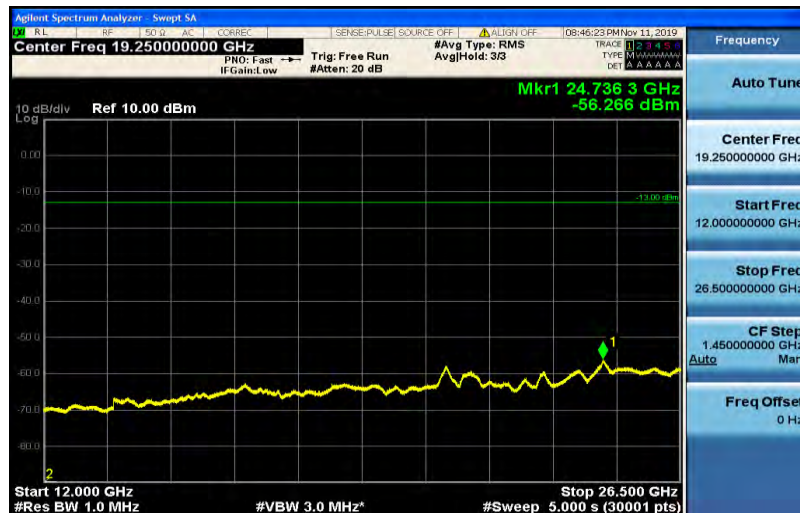
Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~5000MHz



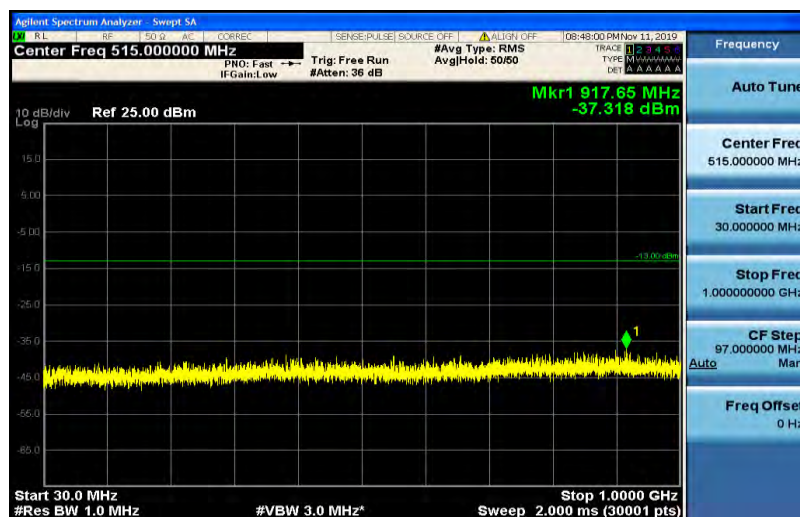
Band4-3MHz-16QAM-19965-1RB#0-Range3:5000~12000MHz



Band4-3MHz-16QAM-19965-1RB#0-Range4:12000~26500MHz



Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~5000MHz



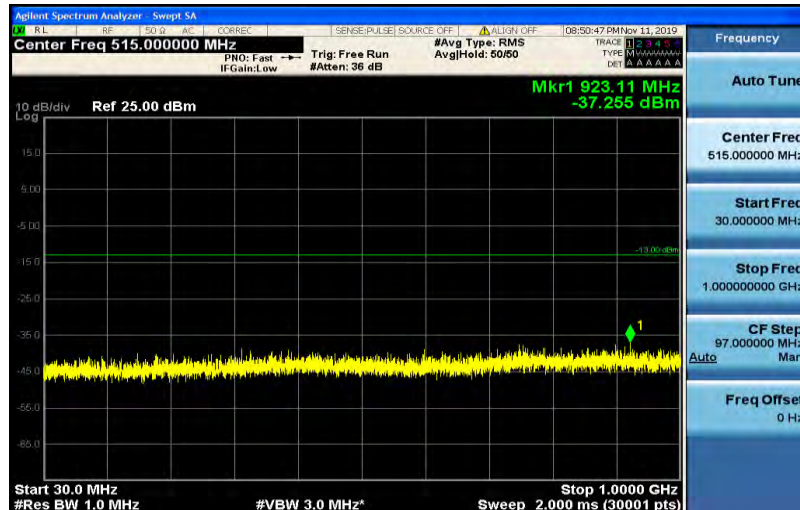
Band4-3MHz-16QAM-20175-1RB#0-Range3:5000~12000MHz



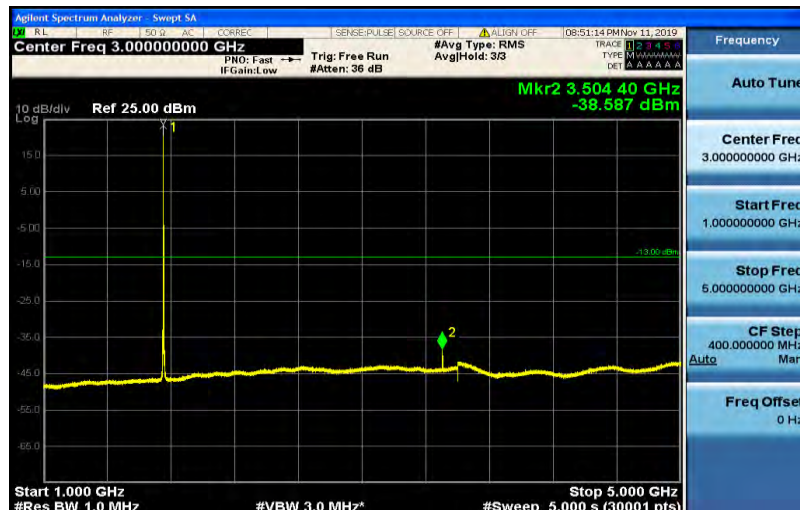
Band4-3MHz-16QAM-20175-1RB#0-Range4:12000~26500MHz



Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~5000MHz



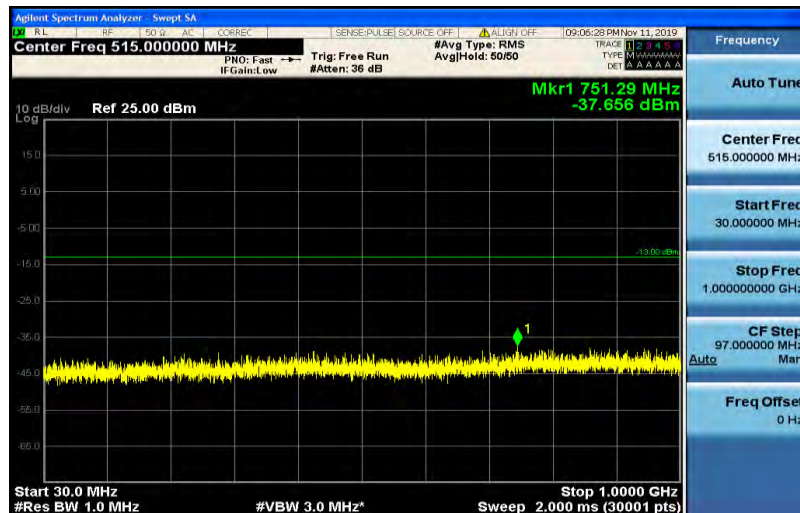
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Band4-3MHz-16QAM-20385-1RB#0-Range4:12000~26500MHz



Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~5000MHz



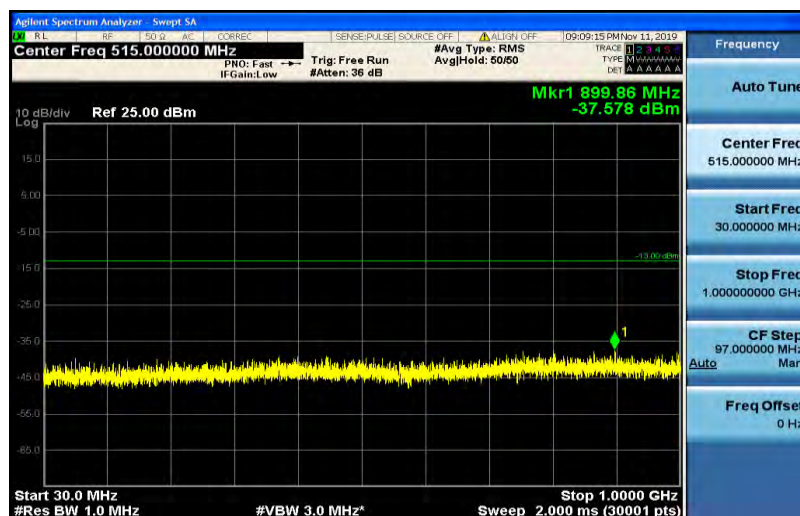
Band4-5MHz-QPSK-19975-1RB#0-Range3:5000~12000MHz



Band4-5MHz-QPSK-19975-1RB#0-Range4:12000~26500MHz



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Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~5000MHz



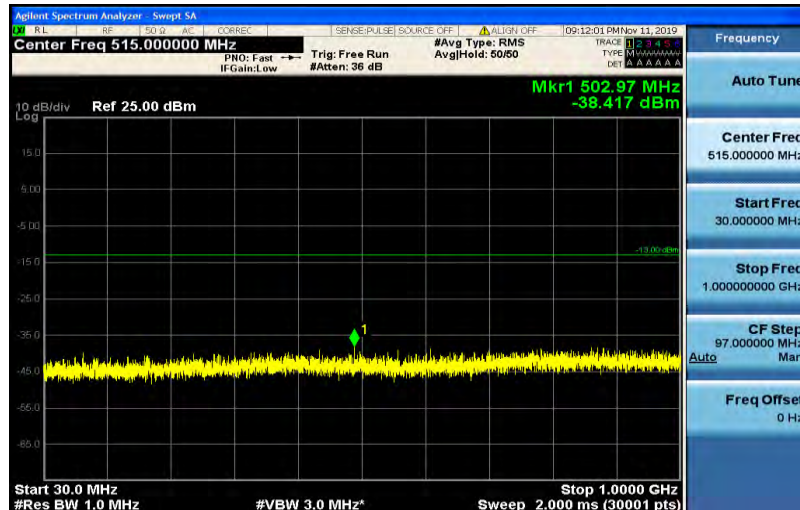
Band4-5MHz-QPSK-20175-1RB#0-Range3:5000~12000MHz



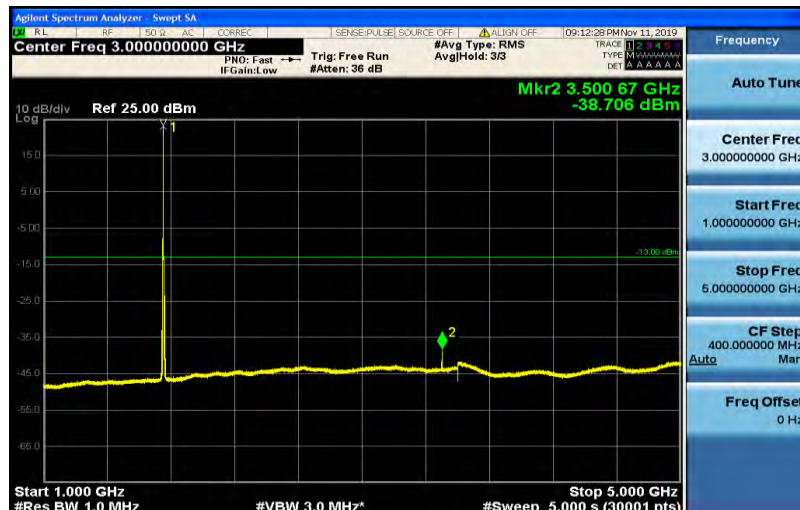
Band4-5MHz-QPSK-20175-1RB#0-Range4:12000~26500MHz



Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~5000MHz



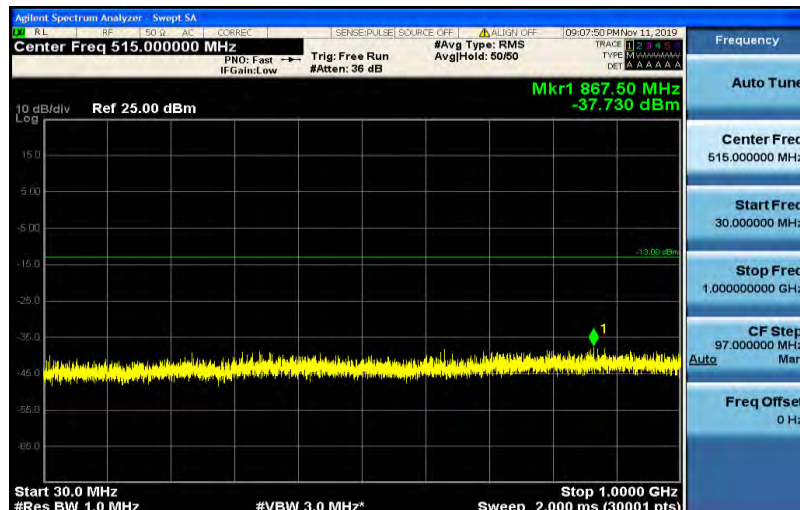
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Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz



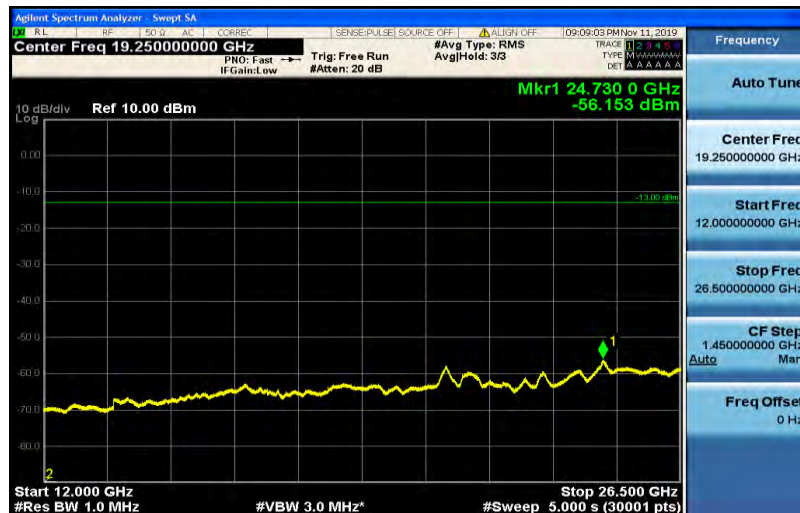
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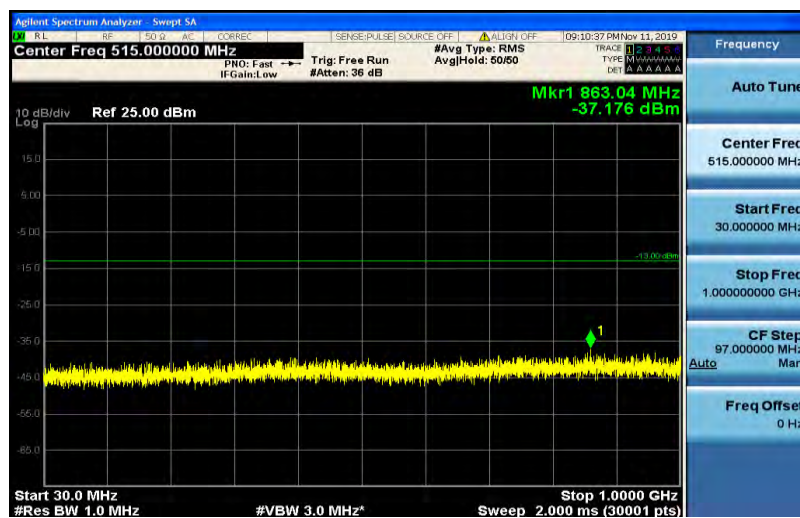
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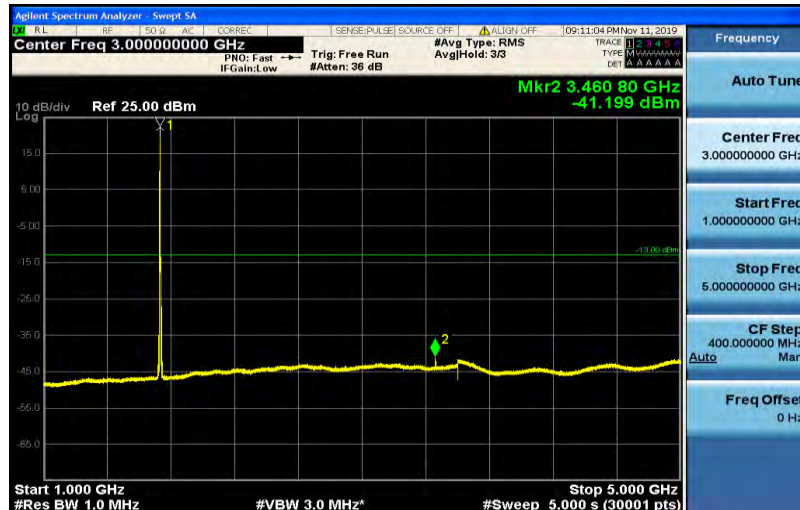
Band4-5MHz-16QAM-19975-1RB#0-Range4:12000~26500MHz



Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~5000MHz



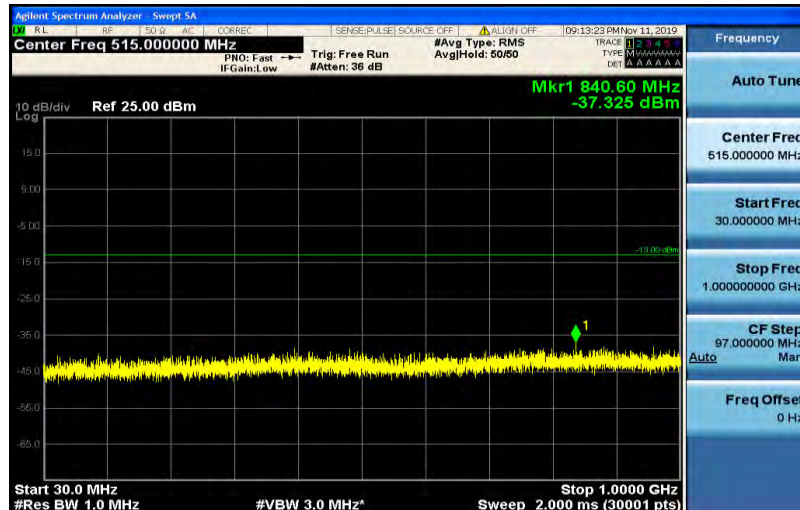
Band4-5MHz-16QAM-20175-1RB#0-Range3:5000~12000MHz



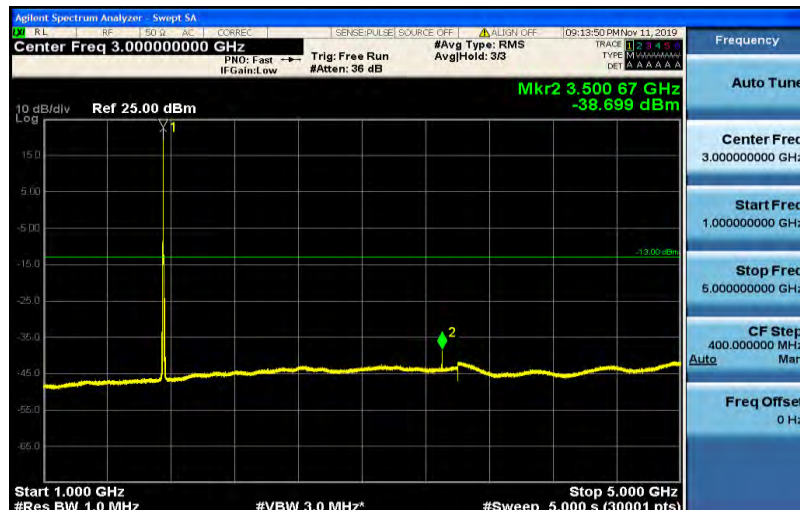
Band4-5MHz-16QAM-20175-1RB#0-Range4:12000~26500MHz



Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~5000MHz



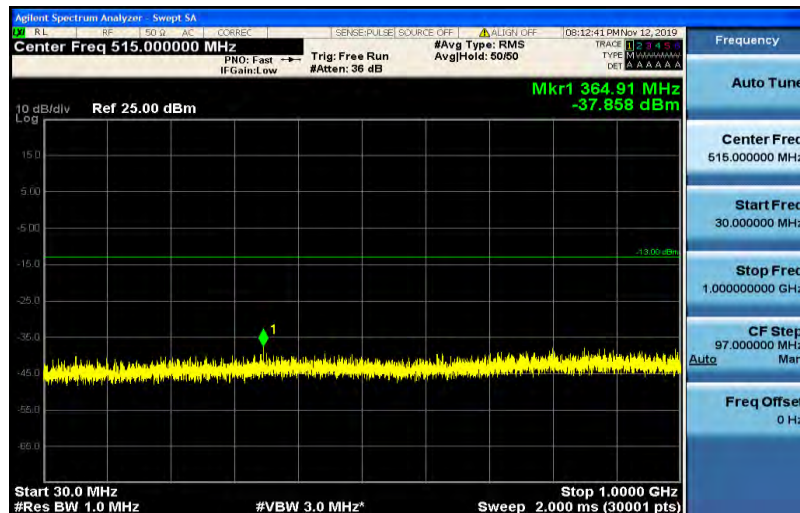
Band4-5MHz-16QAM-20375-1RB#0-Range3:5000~12000MHz



Band4-5MHz-16QAM-20375-1RB#0-Range4:12000~26500MHz



Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



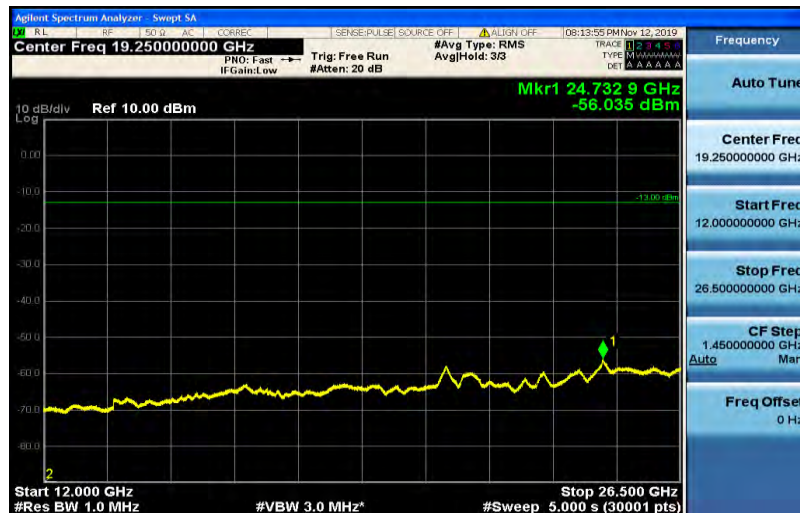
Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~5000MHz



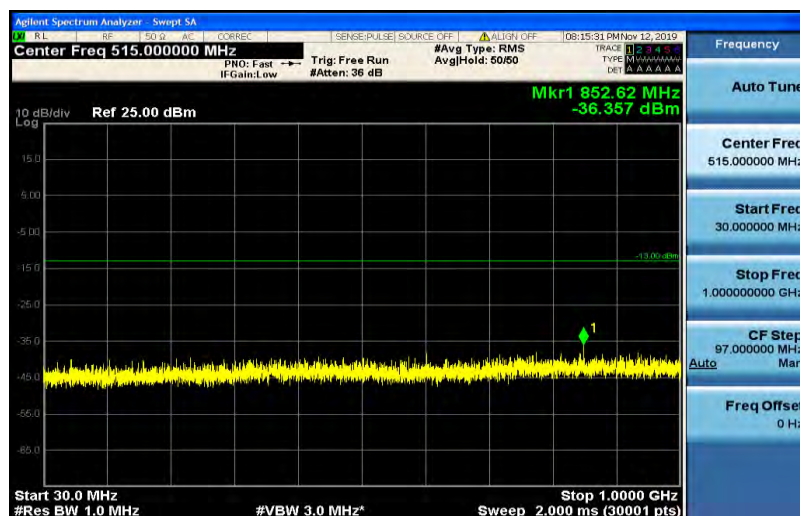
Band4-10MHz-QPSK-20000-1RB#0-Range3:5000~12000MHz



Band4-10MHz-QPSK-20000-1RB#0-Range4:12000~26500MHz



Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~5000MHz



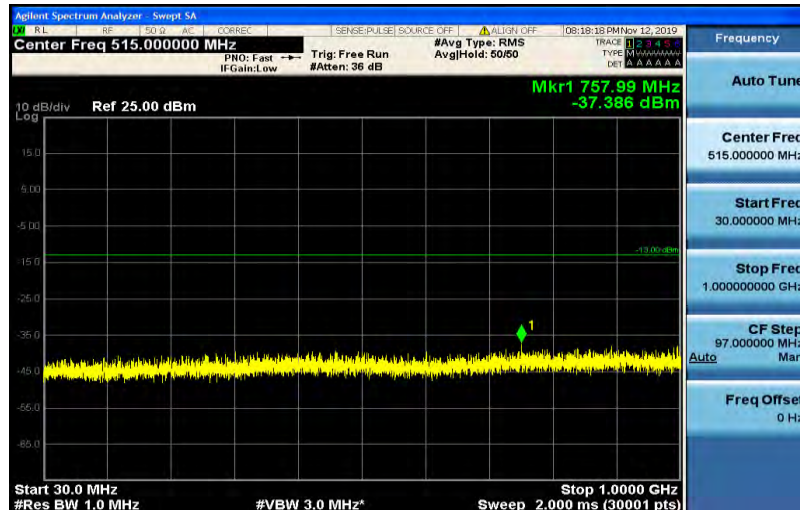
Band4-10MHz-QPSK-20175-1RB#0-Range3:5000~12000MHz



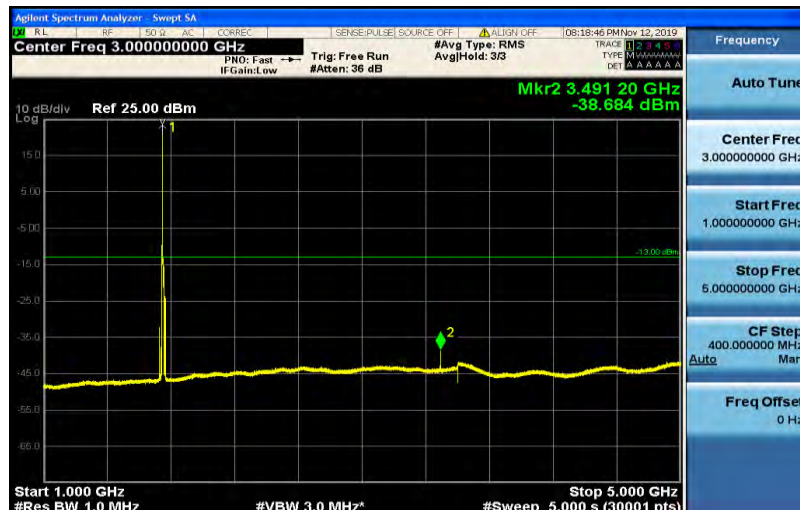
Band4-10MHz-QPSK-20175-1RB#0-Range4:12000~26500MHz



Band4-10MHz-QPSK-20350-1RB#0-Range1:30~1000MHz



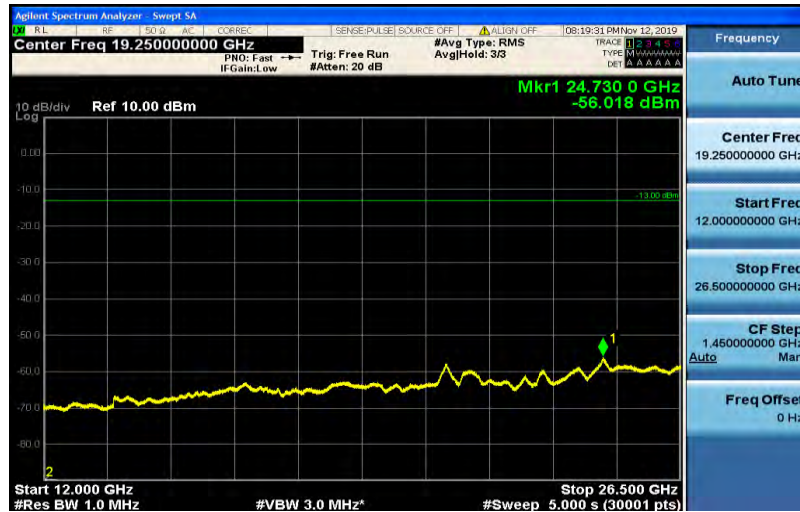
Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~5000MHz



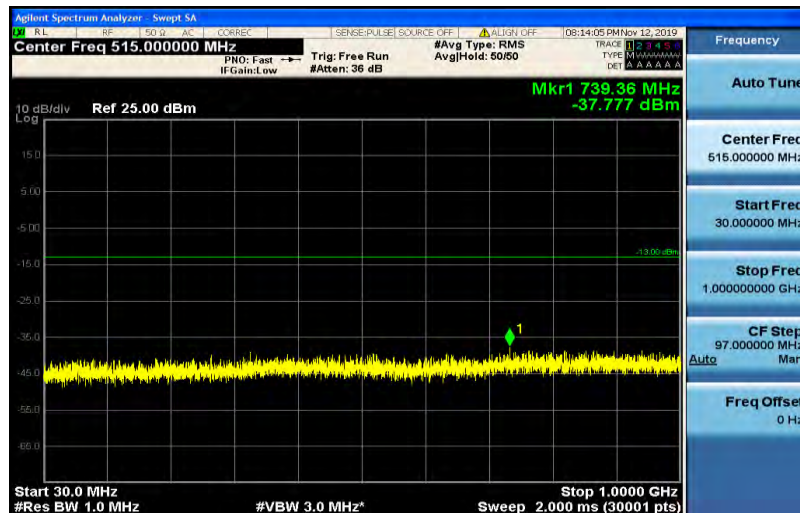
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Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz



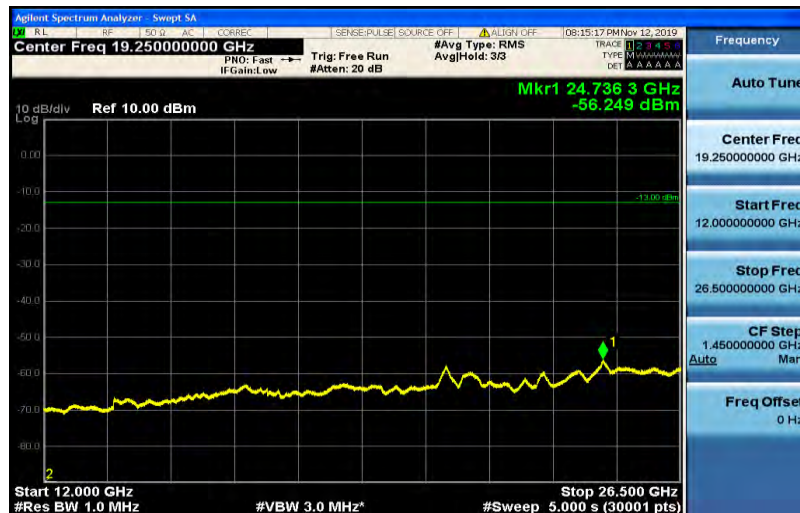
Band4-10MHz-16QAM-20000-1RB#0-Range2:1000~5000MHz



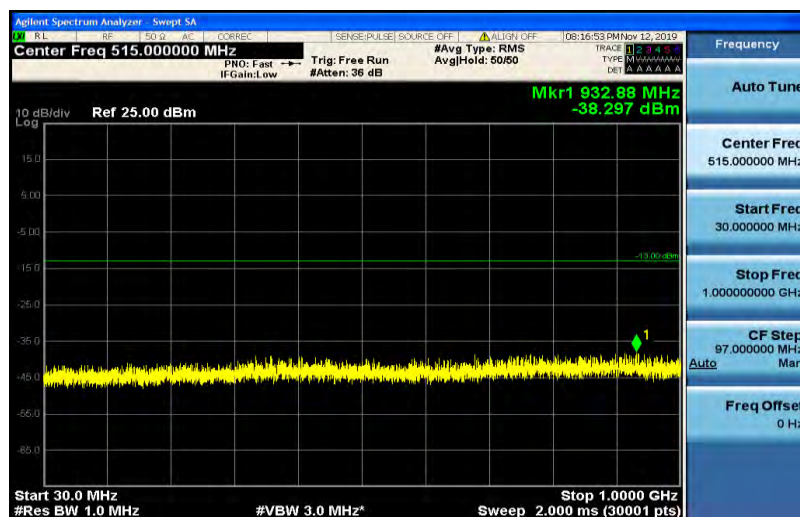
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Band4-10MHz-16QAM-20000-1RB#0-Range4:12000~26500MHz



Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20175-1RB#0-Range2:1000~5000MHz



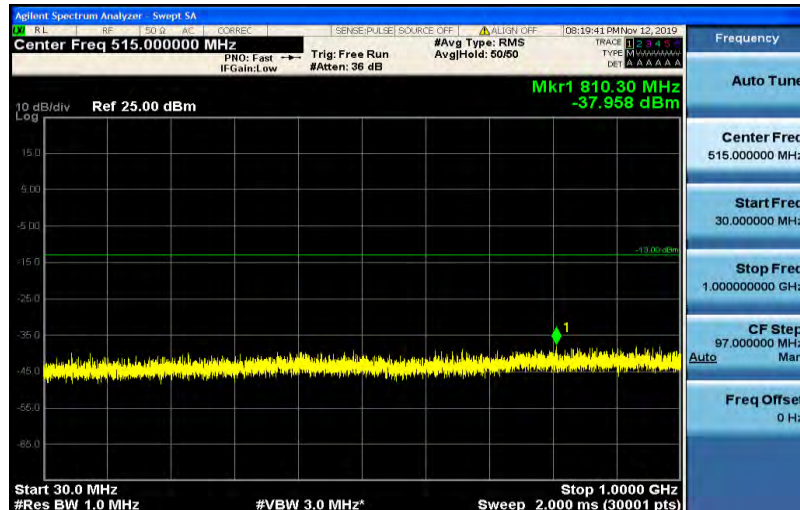
Band4-10MHz-16QAM-20175-1RB#0-Range3:5000~12000MHz



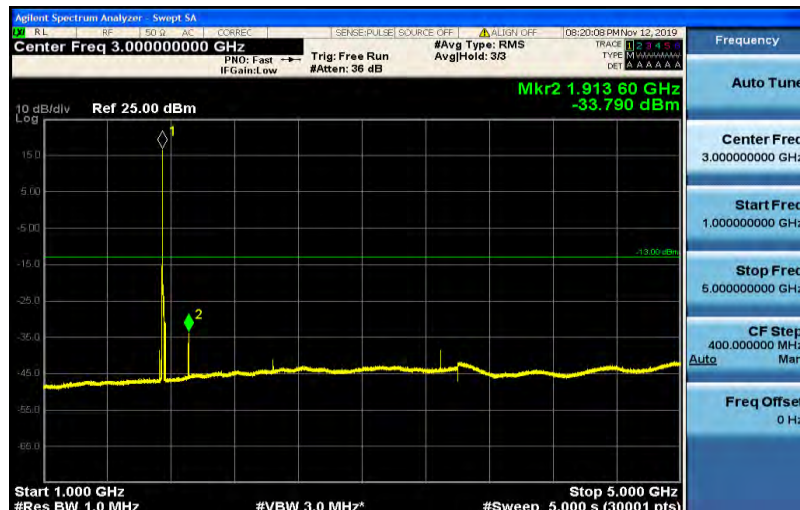
Band4-10MHz-16QAM-20175-1RB#0-Range4:12000~26500MHz



Band4-10MHz-16QAM-20350-1RB#0-Range1:30~1000MHz



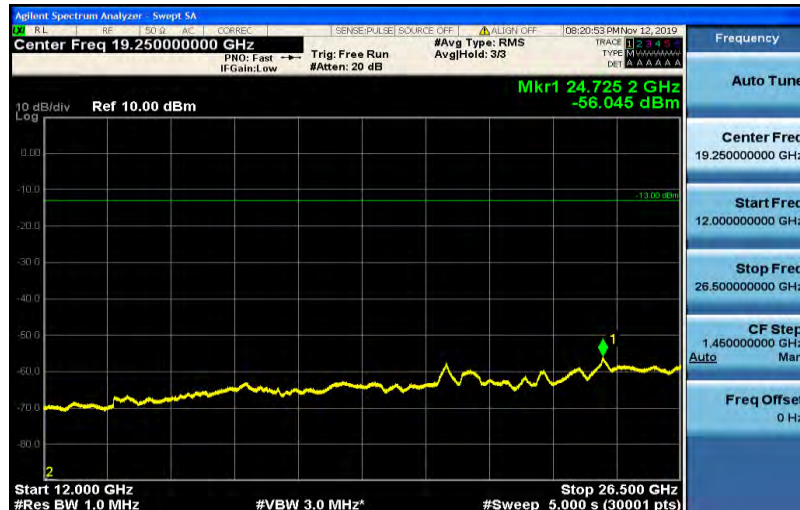
Band4-10MHz-16QAM-20350-1RB#0-Range2:1000~5000MHz



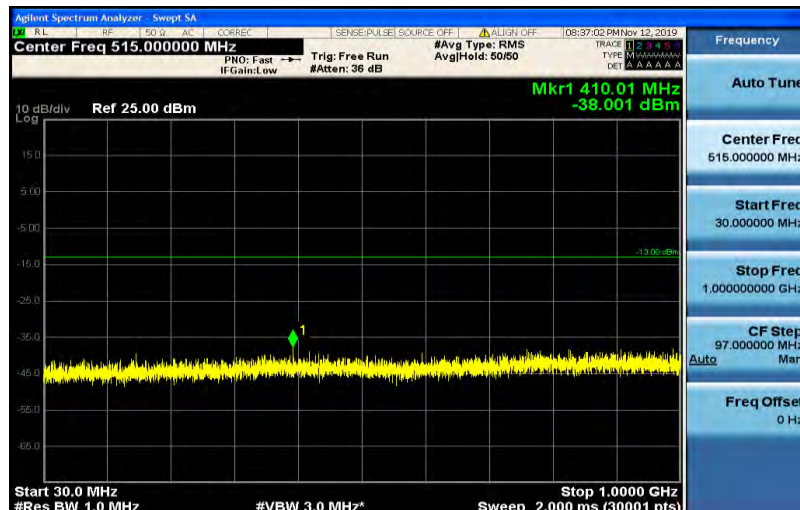
Band4-10MHz-16QAM-20350-1RB#0-Range3:5000~12000MHz



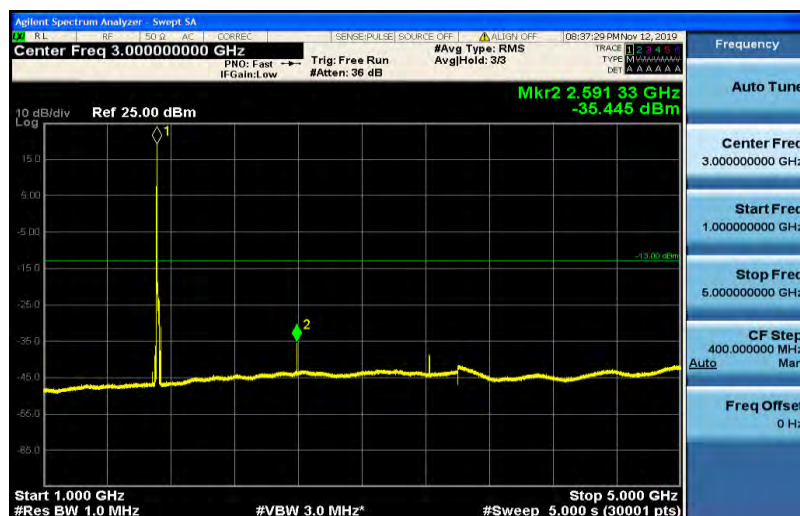
Band4-10MHz-16QAM-20350-1RB#0-Range4:12000~26500MHz



Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



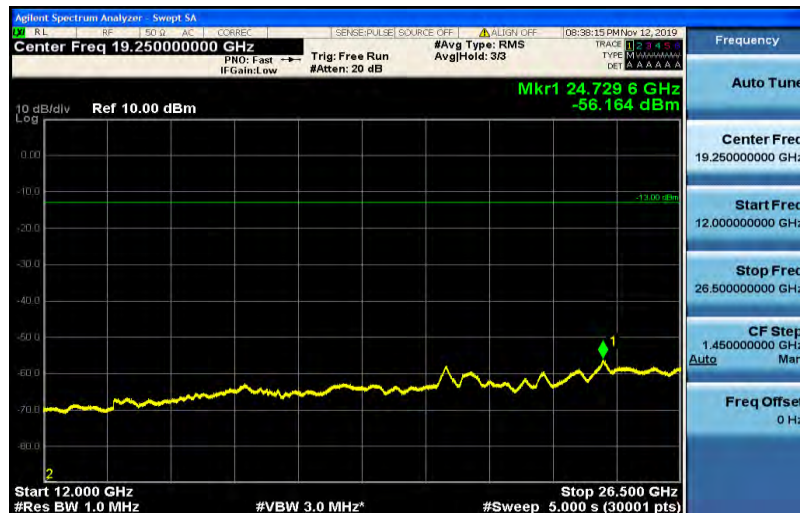
Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~5000MHz



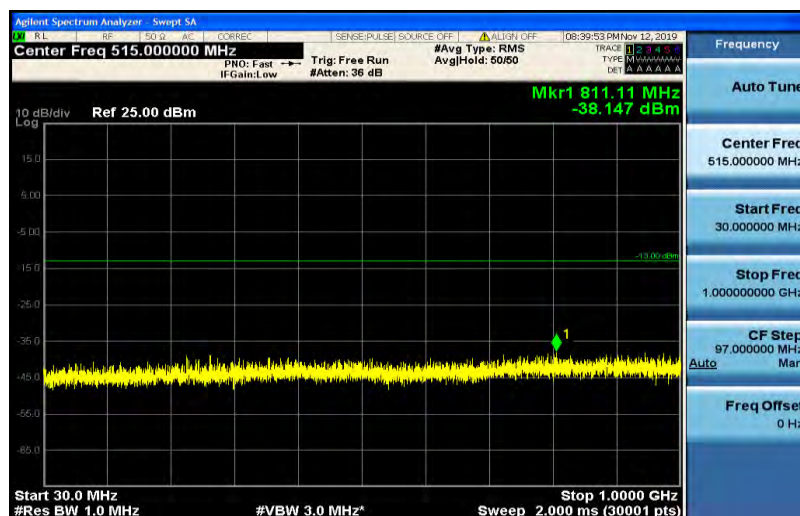
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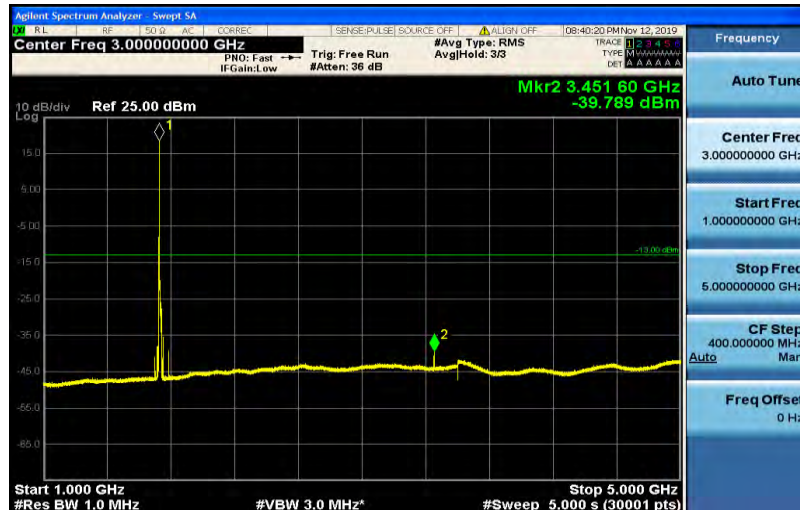
Band4-15MHz-QPSK-20025-1RB#0-Range4:12000~26500MHz



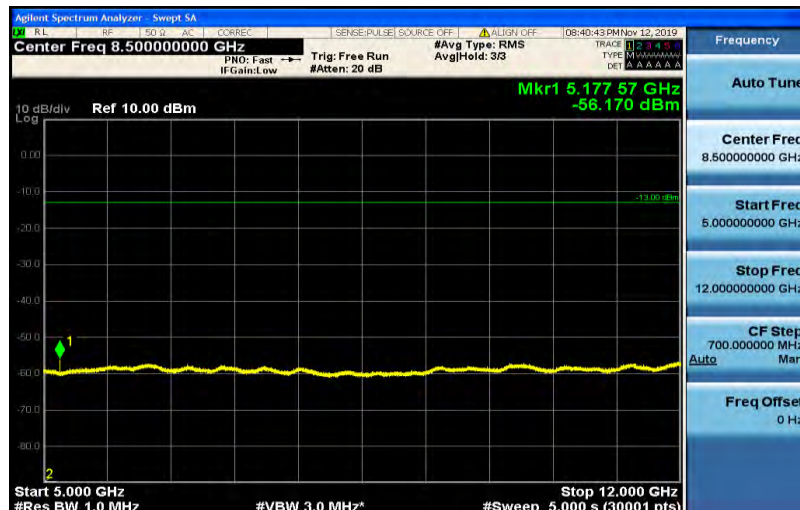
Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~5000MHz



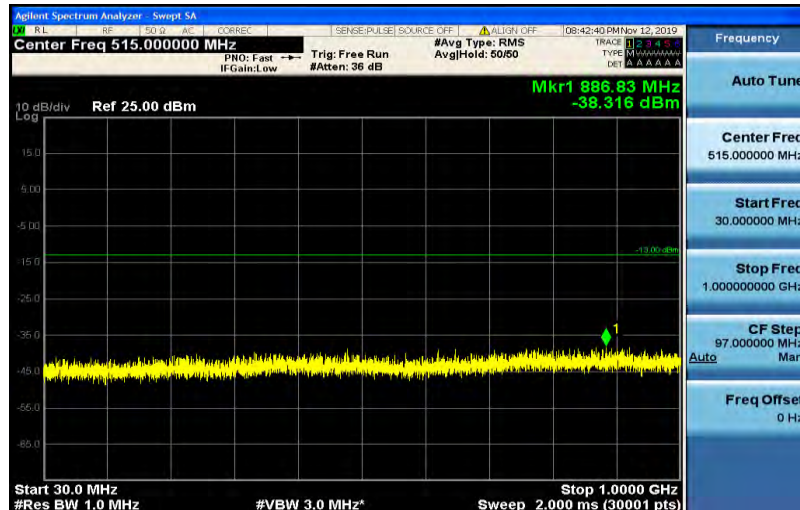
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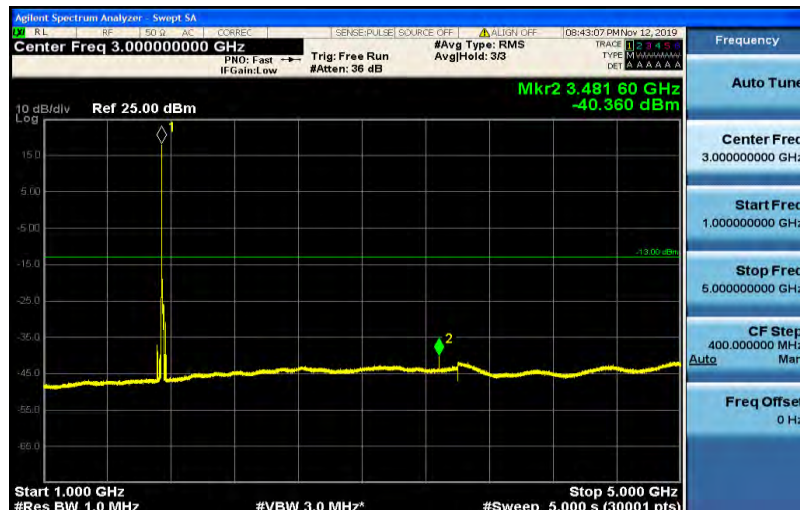
Band4-15MHz-QPSK-20175-1RB#0-Range4:12000~26500MHz



Band4-15MHz-QPSK-20325-1RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20325-1RB#0-Range2:1000~5000MHz



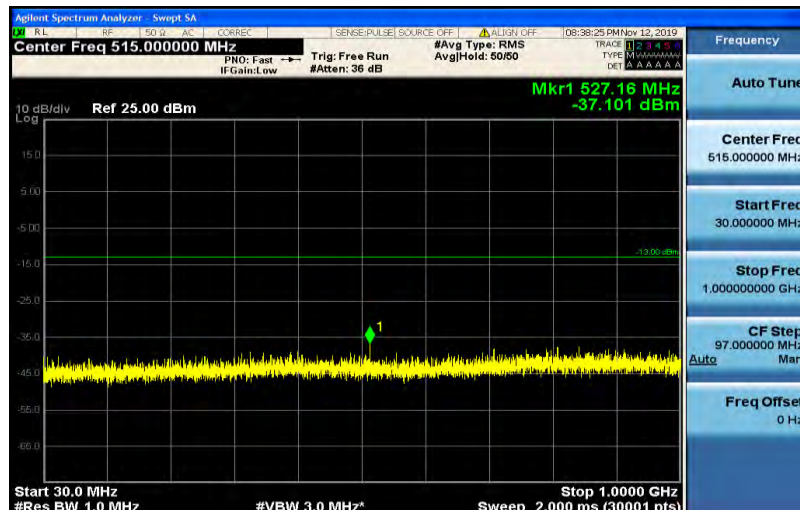
Band4-15MHz-QPSK-20325-1RB#0-Range3:5000~12000MHz



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Band4-15MHz-16QAM-20025-1RB#0-Range1:30~1000MHz



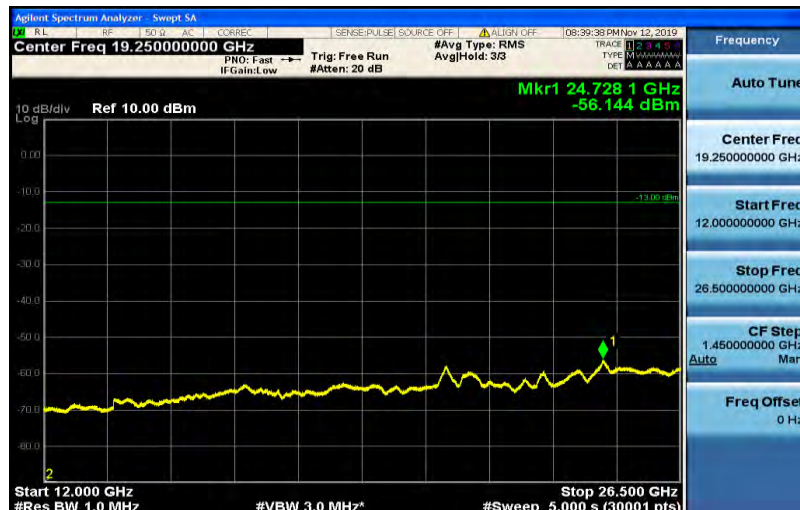
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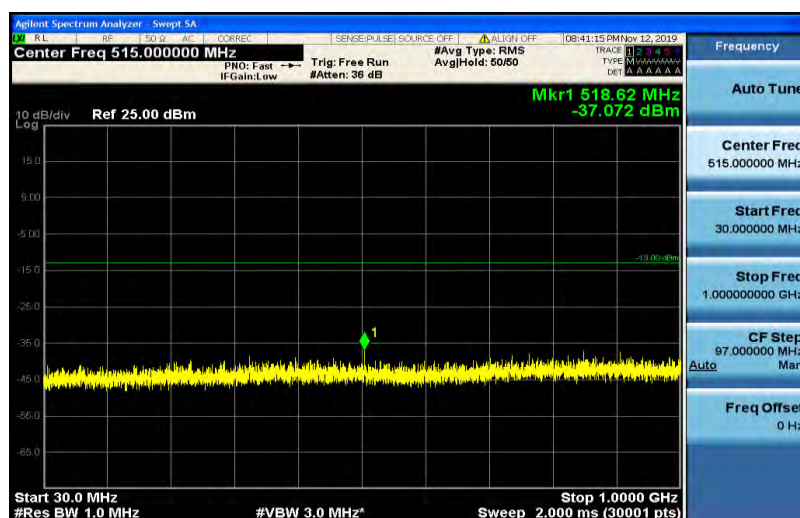
Band4-15MHz-16QAM-20025-1RB#0-Range3:5000~12000MHz



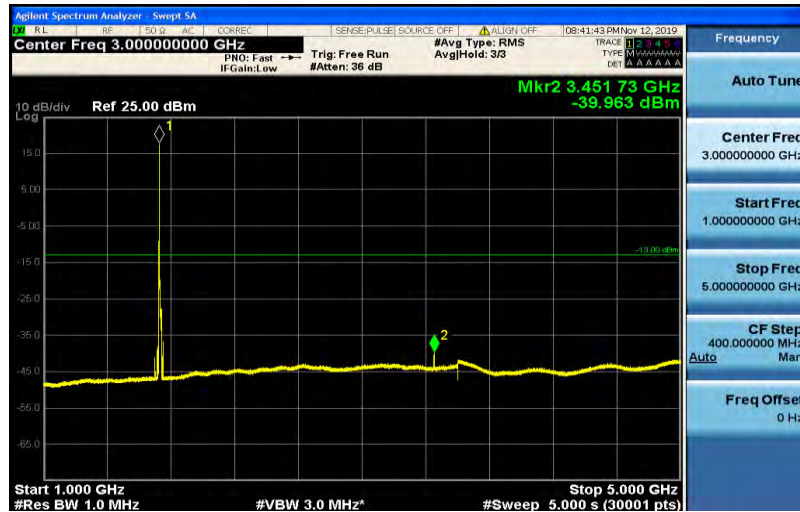
Band4-15MHz-16QAM-20025-1RB#0-Range4:12000~26500MHz



Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~5000MHz



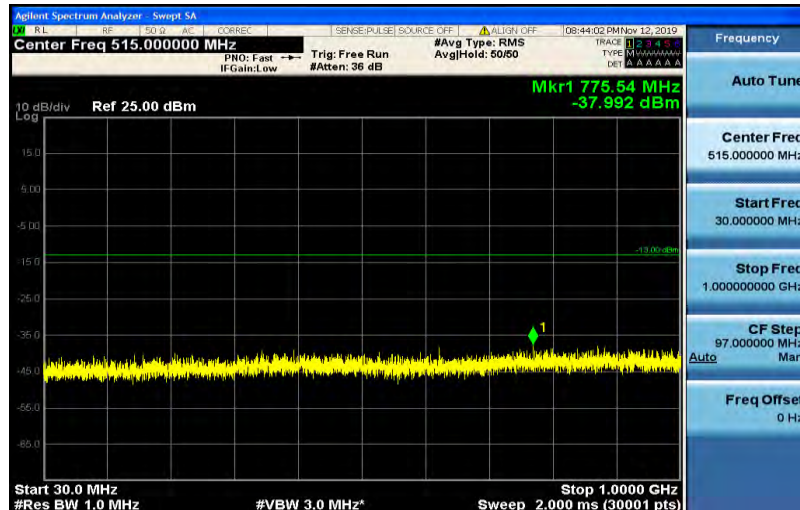
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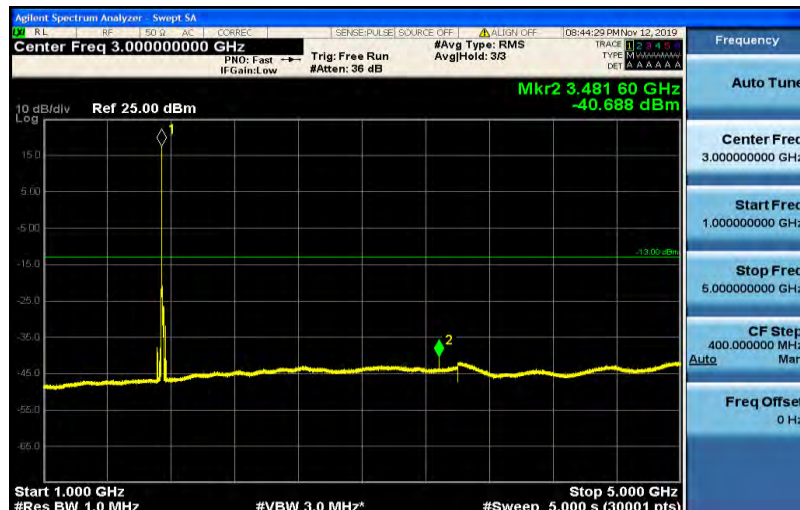
Band4-15MHz-16QAM-20175-1RB#0-Range4:12000~26500MHz



Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20325-1RB#0-Range2:1000~5000MHz



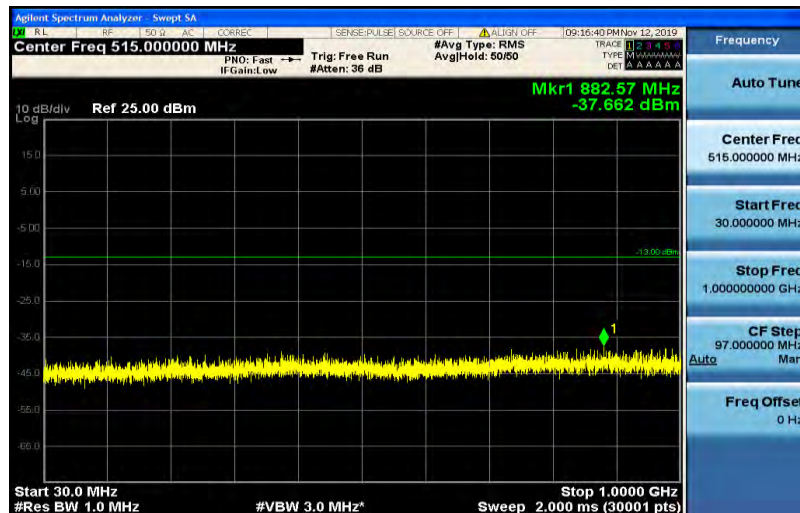
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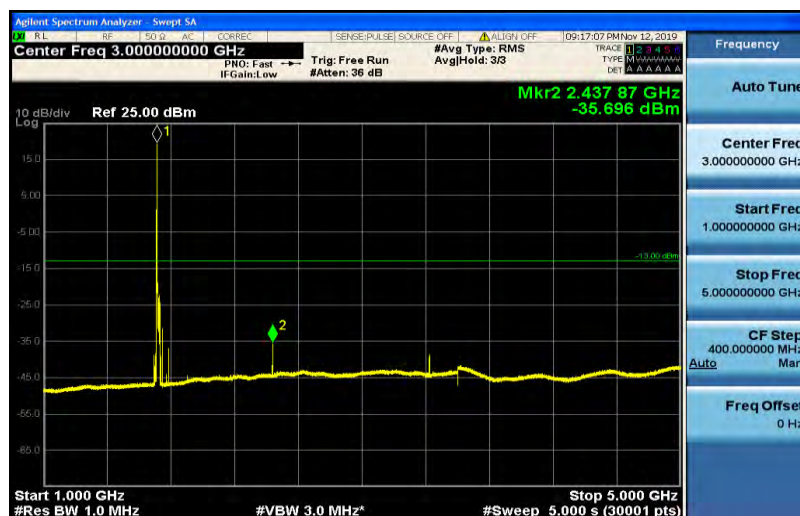
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Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



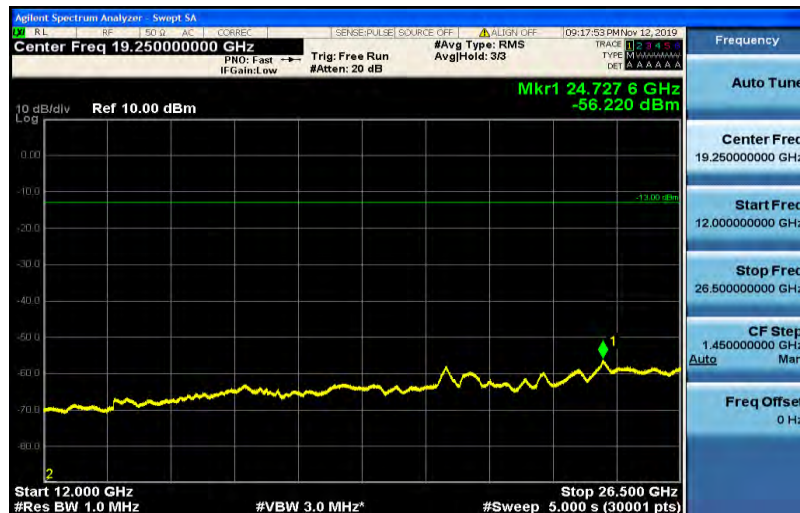
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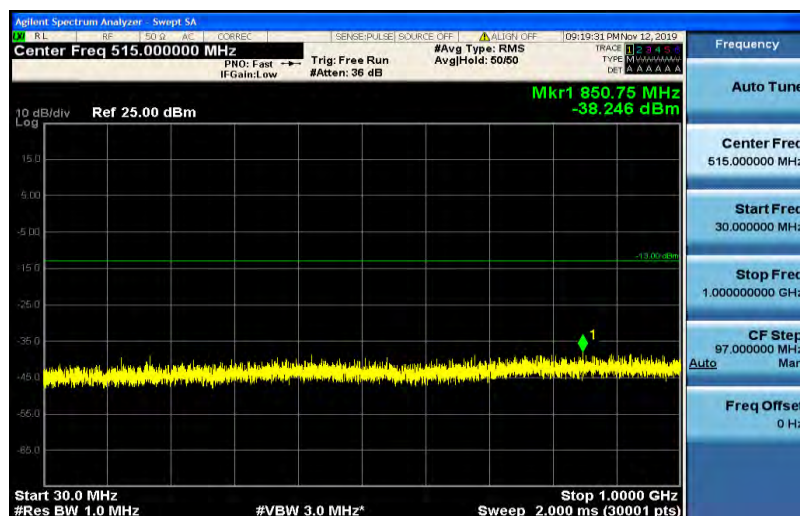
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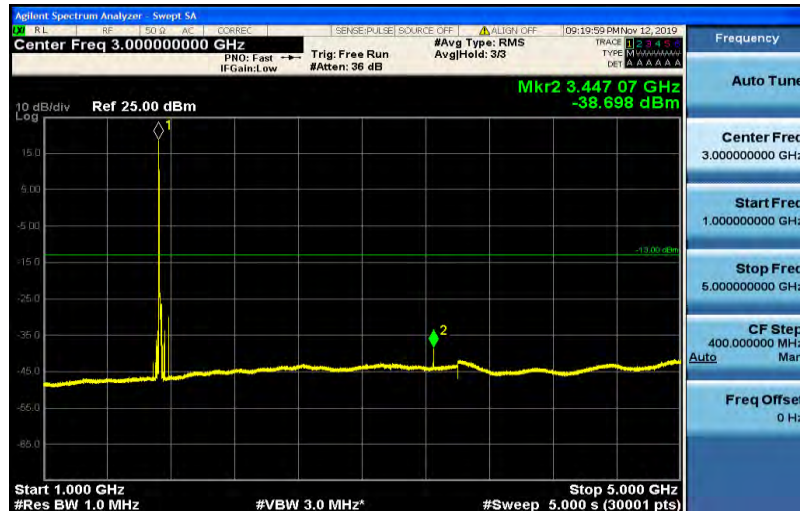
Band4-20MHz-QPSK-20050-1RB#0-Range4:12000~26500MHz



Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~5000MHz



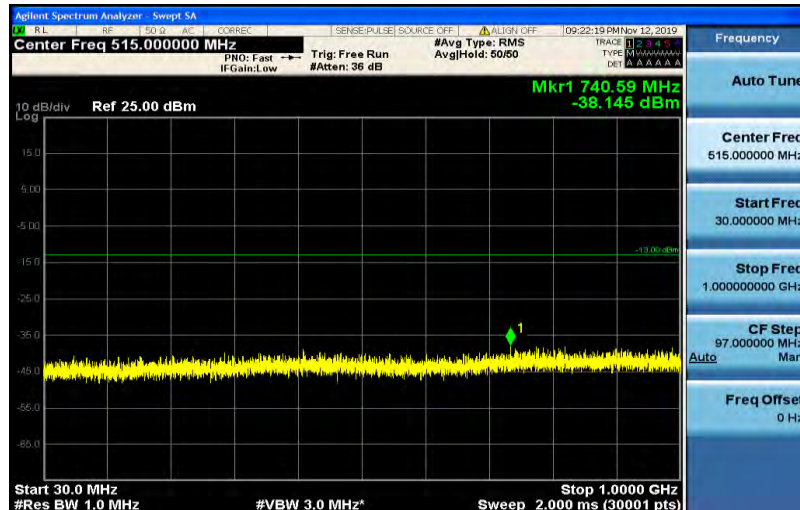
Band4-20MHz-QPSK-20175-1RB#0-Range3:5000~12000MHz



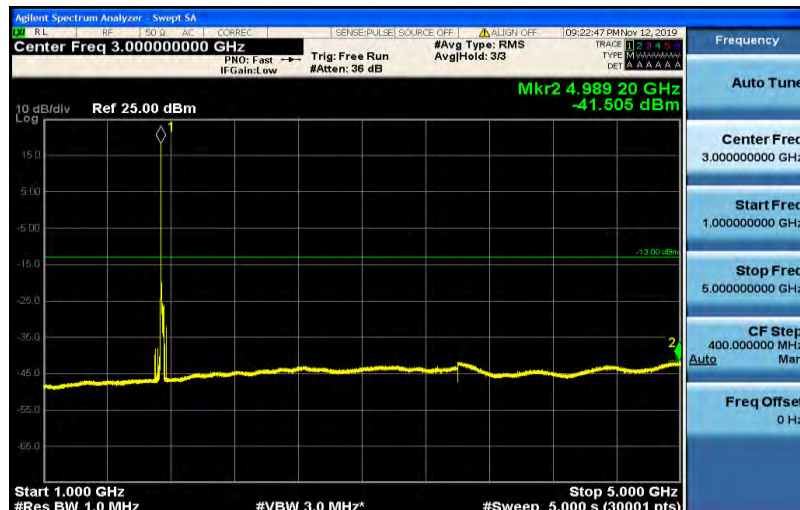
Band4-20MHz-QPSK-20175-1RB#0-Range4:12000~26500MHz



Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~5000MHz



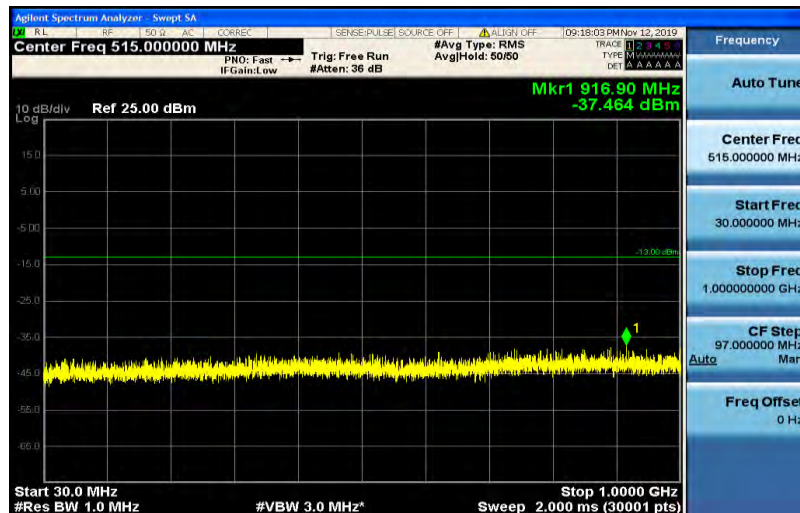
Band4-20MHz-QPSK-20300-1RB#0-Range3:5000~12000MHz



Band4-20MHz-QPSK-20300-1RB#0-Range4:12000~26500MHz



Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



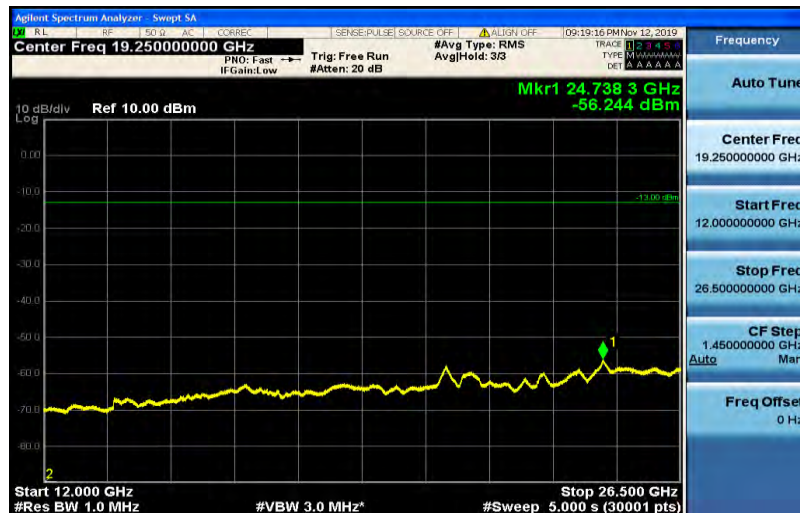
Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~5000MHz



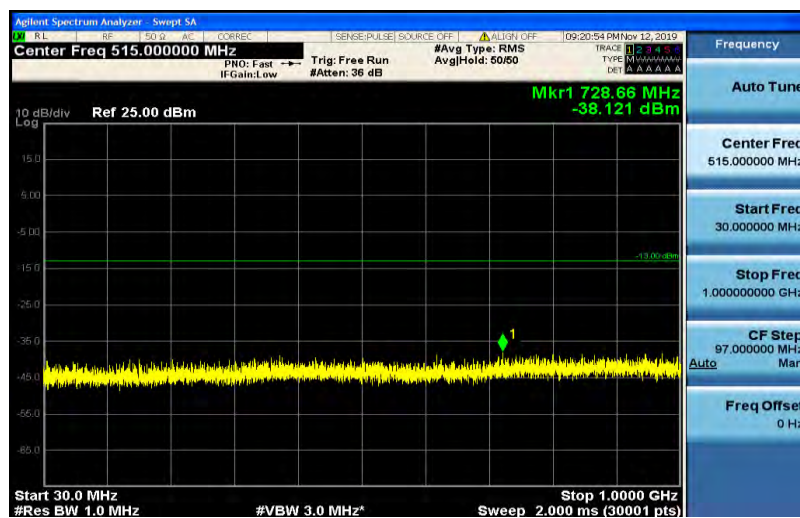
Band4-20MHz-16QAM-20050-1RB#0-Range3:5000~12000MHz



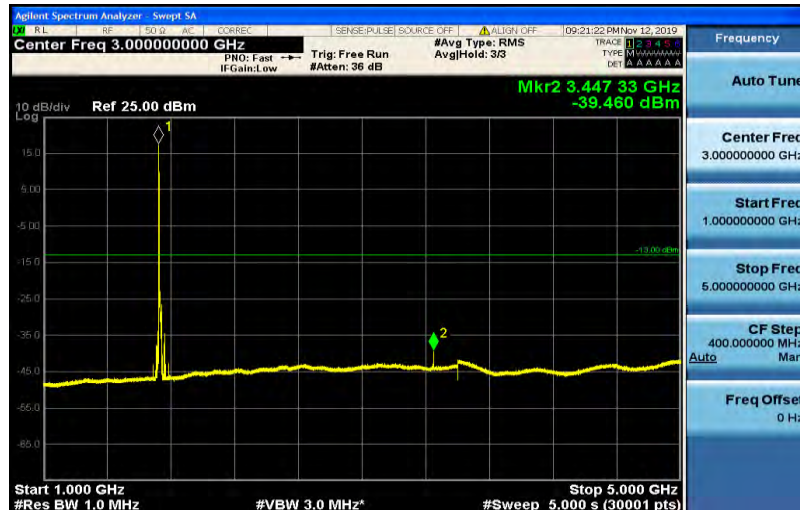
Band4-20MHz-16QAM-20050-1RB#0-Range4:12000~26500MHz



Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~5000MHz



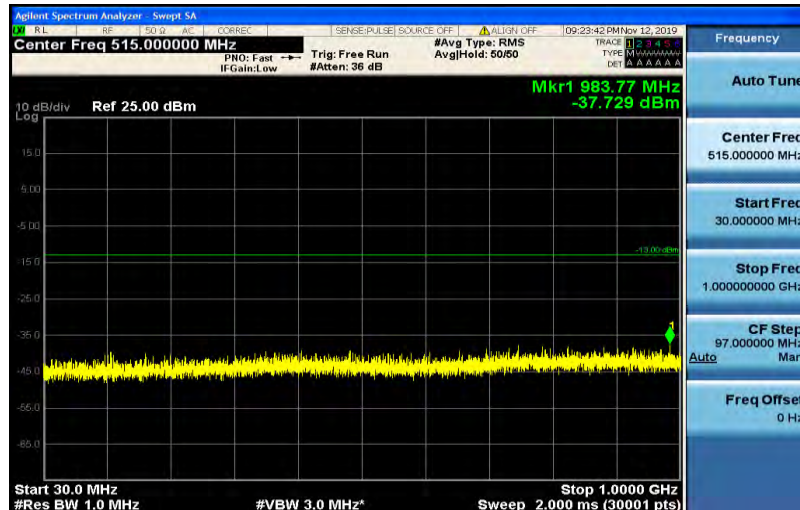
Band4-20MHz-16QAM-20175-1RB#0-Range3:5000~12000MHz



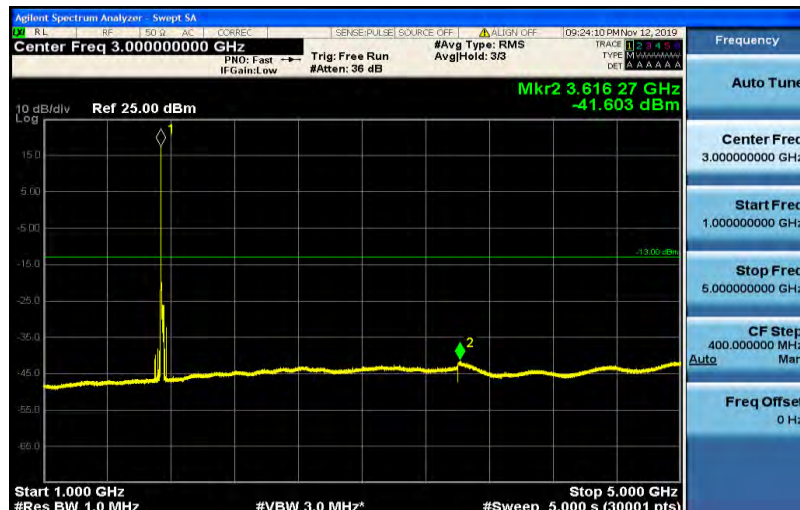
Band4-20MHz-16QAM-20175-1RB#0-Range4:12000~26500MHz



Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~5000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range3:5000~12000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range4:12000~26500MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-36.09	-0.0211	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-42.63	-0.02492	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-32.9	-0.01923	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	16.09	0.009287	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-44.7	-0.0258	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	37.29	0.021524	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	41.76	0.023804	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-38.17	-0.02176	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	20.18	0.011503	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	26.51	0.015497	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	34.88	0.020389	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-7.02	-0.0041	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	35.88	0.02071	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	27.97	0.016144	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	18.75	0.010823	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	14.33	0.008169	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	41.73	0.023787	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-40.61	-0.02315	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-44.76	-0.02615	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	-42.19	-0.02465	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-24.7	-0.01443	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-17.04	-0.00984	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-37.78	-0.02181	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	19.83	0.011446	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	51.71	0.02949	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-25.59	-0.01459	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	38.34	0.021865	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-29.51	-0.01724	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-33.93	-0.01983	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-16.41	-0.00959	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	9.71	0.005605	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	28.47	0.016433	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	17.55	0.01013	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-17.85	-0.01018	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	35.62	0.020314	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-46.36	-0.02644	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	-24.02	-0.01403	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-46.76	-0.02731	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-41.44	-0.0242	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-20.1	-0.0116	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-47.98	-0.02769	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	46.06	0.026586	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	44.23	0.025238	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-29.67	-0.01693	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	36.15	0.020628	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-35.03	-0.02046	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-12.12	-0.00708	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-41.86	-0.02444	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-32.22	-0.0186	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-6.11	-0.00353	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-33.4	-0.01928	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	15.92	0.009084	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	23.86	0.013615	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-29.08	-0.01659	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	49.62	0.028933	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	37.08	0.021621	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	39.91	0.023271	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-40.84	-0.02357	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-56.18	-0.03243	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-45.55	-0.02629	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	49.58	0.028331	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-39.44	-0.02254	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	50.05	0.0286	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-37.62	-0.02194	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	26.25	0.015306	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-26.28	-0.01532	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-42.46	-0.02451	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-48.02	-0.02772	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-38.54	-0.02225	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-22.77	-0.01301	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	45.73	0.026131	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	-49.1	-0.02806	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	35.92	0.020914	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-33.77	-0.01966	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	46.53	0.027092	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-24.4	-0.01408	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-50.58	-0.0292	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-34.19	-0.01973	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	46.53	0.026627	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	50.48	0.028887	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	42.66	0.024412	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	-52.89	-0.0308	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	37.29	0.021712	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	-51.5	-0.02999	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	-40.67	-0.02348	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	-47.51	-0.02742	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	-44.95	-0.02595	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-20.24	-0.01158	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	49.04	0.028063	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-36.91	-0.02112	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-9.07	-0.00527	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	45.96	0.026721	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	33.1	0.019244	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	44.73	0.025818	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-47.46	-0.02739	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	50.1	0.028918	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	43.19	0.024751	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-46.48	-0.02664	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	43.77	0.025083	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-37.12	-0.02158	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	19.33	0.011238	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-47.76	-0.02777	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-47.72	-0.02754	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	26.22	0.015134	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-22.13	-0.01277	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-28.4	-0.01628	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	28.5	0.016332	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-43.73	-0.02506	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-28.21	-0.01649	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-20.9	-0.01222	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-13.16	-0.00769	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	6.62	0.00387	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	20.43	0.011942	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	41.11	0.023729	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	24.55	0.01417	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	44.96	0.025951	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	40.86	0.023584	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	42.09	0.024294	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	34.29	0.019546	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	46.32	0.026404	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	42.07	0.023981	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	46.86	0.026712	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	17.81	0.010152	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-22.33	-0.01305	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-25.65	-0.01499	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-30.47	-0.01781	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-33.79	-0.01975	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-33.19	-0.0194	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-5.11	-0.00295	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-12.23	-0.00706	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-18.4	-0.01062	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-21.53	-0.01243	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-20.26	-0.01169	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-29.91	-0.01705	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-45.56	-0.02597	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-8.77	-0.005	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-5.11	-0.00291	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	10.69	0.006094	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-44.82	-0.02619	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-26.61	-0.01555	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-49.9	-0.02916	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-38.55	-0.02252	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-6.08	-0.00355	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	29.27	0.016895	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	24.45	0.014113	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-13.38	-0.00772	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	9.64	0.005564	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	18.94	0.010932	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	50.95	0.029056	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	15.79	0.009005	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	35.52	0.020257	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	37.16	0.021192	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	41.18	0.023484	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-43.26	-0.02528	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-49.24	-0.02877	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-6.41	-0.00375	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-42.2	-0.02466	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-34.92	-0.0204	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-26.85	-0.0155	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-43.72	-0.02524	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-31.66	-0.01827	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-9.46	-0.00546	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-24.78	-0.0143	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-25.79	-0.01471	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-35.29	-0.02013	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-39.25	-0.02238	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-39.58	-0.02257	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-40	-0.02281	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-25.21	-0.01472	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	21.13	0.012339	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-17.65	-0.01031	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-41.07	-0.02398	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-27.55	-0.01609	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	46.32	0.026736	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	8.8	0.005079	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	20.97	0.012104	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	31.59	0.018234	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	36.32	0.020964	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	42.14	0.024046	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	38.94	0.02222	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	48.12	0.027458	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	5MHz	QPSK	20375	25RB#0	NV	10	24.98	0.014254	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	20.81	0.011874	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-44.96	-0.02625	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-21	-0.01226	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-8.75	-0.00511	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-41.84	-0.02443	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-34.36	-0.02006	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	14.76	0.008519	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-22.8	-0.01316	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-9.06	-0.00523	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-19.73	-0.01139	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-34.33	-0.01982	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-16.88	-0.00963	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-30.38	-0.01734	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-42.36	-0.02417	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-46.76	-0.02668	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-11.89	-0.00679	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	48.57	0.028321	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	42.79	0.02495	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	36.12	0.021061	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	41.67	0.024297	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	35.43	0.020659	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-24.73	-0.01427	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-40.56	-0.02341	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-39.71	-0.02292	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-35.41	-0.02044	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-45.06	-0.02601	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	47.45	0.027114	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	45.85	0.0262	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	45.83	0.026189	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	52.3	0.029886	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	43.19	0.02468	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-46.05	-0.02685	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-35.08	-0.02046	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-25.39	-0.01481	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-37.61	-0.02193	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-38.85	-0.02265	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-41.51	-0.02396	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-35.99	-0.02077	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-28.7	-0.01657	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-41.99	-0.02424	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-45.89	-0.02649	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-13.7	-0.00783	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-15.44	-0.00882	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	7.64	0.004366	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	17.08	0.00976	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	35.71	0.020406	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	48.15	0.028035	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	44.46	0.025886	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	32.77	0.01908	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	19.14	0.011144	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	16.29	0.009485	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-35.42	-0.02044	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-33.77	-0.01949	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-14.55	-0.0084	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-41.6	-0.02401	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-37.67	-0.02174	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	39.07	0.022358	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	46.08	0.026369	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	46.36	0.026529	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	46.82	0.026793	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	42.89	0.024544	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-32.97	-0.0192	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-37.49	-0.02183	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-17.01	-0.0099	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-35.43	-0.02063	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-18.28	-0.01064	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-35.18	-0.02031	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-34.58	-0.01996	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-37.26	-0.02151	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-21.04	-0.01214	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-36.88	-0.02129	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	11.83	0.00677	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	24.86	0.014226	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	15MHz	16QAM	20325	75RB#0	NV	0	43.39	0.02483	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	22.24	0.012727	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	40.93	0.023422	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	41.14	0.023919	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	19.66	0.01143	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	23.9	0.013895	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	35.32	0.020535	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	37.29	0.02168	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-10.33	-0.00596	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	31.44	0.018147	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	49.92	0.028814	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	41.46	0.023931	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	12.45	0.007186	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	44.05	0.025244	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	40.63	0.023284	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	44.92	0.025742	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	42.19	0.024178	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	38.55	0.022092	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	12.73	0.007401	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	24.82	0.01443	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	34.62	0.020128	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-12.52	-0.00728	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	16.25	0.009448	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-40.54	-0.0234	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-15.85	-0.00915	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-23	-0.01328	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-29.64	-0.01711	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-34.5	-0.01991	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-7.27	-0.00417	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	19.54	0.011198	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	40.23	0.023054	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	9.34	0.005352	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	34.65	0.019857	±2.5	PASS